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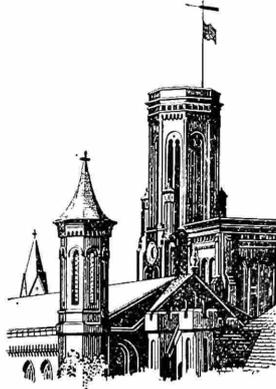
Seneca Morphology and Dictionary

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CONTENTS

	Page
INTRODUCTION.....	1
SYMBOLS.....	4
ABBREVIATIONS.....	4
MORPHOLOGY.....	5
1. Phonemes.....	5
2. Method.....	6
3. Automatic alternations.....	8
4. Prosodic variants.....	10
5. The irreducible verb stem.....	11
6. The singular subjective prefix.....	13
7. The irreducible noun.....	14
8. The modal verb.....	15
9. The nonsingular subjective prefix.....	16
10. The objective prefix.....	17
11. The transitive prefix.....	19
12. The nominalizer.....	22
13. The root suffixes.....	23
14. The incorporated noun root.....	25
15. The reflexive/reciprocal base.....	26
16. The eventative and facilitative.....	27
17. The progressive.....	27
18. The continuative.....	28
19. The past.....	28
20. The attributive suffixes.....	29
21. The primary prefixes.....	29
22. The duplicative.....	30
23. The negative.....	31
24. The translocative.....	31
25. The secondary prefixes.....	31
26. Irregularities.....	32
27. Colloquial style.....	33
28. Idiolect variants.....	34
29. Charts.....	34
Index of terms in the morphology.....	35
DICTIONARY.....	37
ENGLISH INDEX TO THE DICTIONARY.....	94
BIBLIOGRAPHY.....	126

Seneca Morphology and Dictionary

Introduction

This work is an extended description of the structure of words in the Seneca language. A description of the grammar of Seneca words has already been published in the *International Journal of American Linguistics* (Chafe, 1960, 1961 a). A major omission from that work, however, was a comprehensive list of the verb roots, noun roots, and particles of the language, with specification of their grammatical peculiarities and examples of their use. The present work is designed to fill that gap. Its chief purpose is to make available a Seneca dictionary, or lexicon. Since, however, the dictionary contains many references to paragraphs in the *Seneca Morphology* mentioned above, it was thought useful to republish that work as part of this volume. Republication seems all the more useful in view of the fact that the original *Seneca Morphology* is scattered through eight numbers of two different volumes of the journal. Minor revisions and corrections have been made, but extensive changes, however desirable they might have been, were out of the question because the references in the dictionary were already keyed to paragraph numbers in the original version, as were the references given in the *Grammatical Commentary of Seneca Thanksgiving Rituals* (Chafe, 1961 b).

Seneca is at present the native language of a few thousand persons, most of whom live on the Allegany, Cattaraugus, and Tonawanda Reservations in western New York State and on the Grand River Reserve in Ontario, Canada. There are few if any speakers now under 30 years of age. Seneca is historically important as the language of the Five (now Six) Nations of the Iroquois and as the language of Handsome Lake, the Iroquois prophet (Parker, 1913; for a history of the Seneca see Parker, 1926). Within the Iroquoian language family, Seneca is a member of the Northern Iroquoian subgroup, which includes also Cayuga, Onondaga, Oneida, Mohawk, and Tuscarora among the languages still spoken. Seneca is most closely related to Cayuga, but the two are different enough to be considered separate languages. The dialect differentiation within Seneca itself is minor. Earlier works on

Seneca include several brief grammatical sketches (Voegelin and Preston, 1949, and Holmer, 1952, 1953, 1954) and texts (Hewitt, 1903, 1918). A list of still earlier sources is available in Pilling (1888).

The material on which this work is based was obtained during four summers of fieldwork, 1956-59, on the three New York reservations. It consists of an extensive corpus of Seneca words and texts, including formal speeches, legends, historical accounts, and conversations. I am deeply grateful for the assistance provided by numerous speakers of Seneca, above all by Solon Jones and Leroy Button of the Cattaraugus Reservation, Lena P. Snow, Tessie Snow, and Edward Curry of the Allegany Reservation, and Corbett Sundown and Betsy Carpenter of the Tonawanda Reservation. Appreciation is also due to William N. Fenton, Floyd G. Lounsbury, the Smithsonian Institution, Yale University, and especially to the New York State Museum and Science Service, under whose auspices the fieldwork was conducted. Both the Smithsonian Institution and the University of California provided support for the completion of the manuscript, and thanks are due to Karlena Glemser, Myra Rothenberg, and Aura Cuevas for their help in this regard.

The lexicon of a language is a vast terrain which no one could hope to explore fully during a few scattered field trips. Although grammatical analysis can perhaps lead to a point of diminishing returns after a reasonable period of investigation, I doubt that such a point has even been approached for the vocabularies of any languages except those few which have a long tradition of lexicography. Certainly the experience which I and others have had with American Indian languages refutes the ethnocentric myth that such languages are poor in their means of expression. What is given in the dictionary of this work is simply what I was able to obtain in a period that was totally inadequate for the purpose.

In making this lexical material available, I have had several possible uses of it in mind. I should say first that I have not intended that anyone should use it for

learning to speak the Seneca language, although I would be very happy if someone were to find it helpful for that purpose. Above all I have wanted to provide data that can be used in comparative Iroquoian studies. Such work is stymied, as it is in most American Indian language families, by the absence of detailed lexical material. This is the first modern dictionary of any Iroquoian language, and I fervently hope that other and better ones will follow. Reconstruction, subgrouping, and the possible establishment of relationships outside the family cannot proceed without them. Second, the listing of roots with examples of their use will serve to elucidate the morphological patterns of the language beyond the few examples provided in the morphology, and to show something of the scope and frequency of constructions mentioned there. I regret the absence of syntactic examples; this compilation is a byproduct of a preoccupation with morphology. Examples of syntactic patterns as well as further morphological examples may be culled from my "Seneca Thanksgiving Rituals" and from Hewitt's texts. Finally, this material may prove useful in "language and culture" studies of various kinds.

The dictionary is for the most part a list of the verb roots and noun roots which I have recorded within Seneca words, with typical examples of their occurrence. Such entries are written with initial and final hyphens and with the appropriate abbreviation ("vb. rt." or "nn. rt.") immediately following the main entry. A few items are not clearly analyzable into root and suffix, but do occur with recognizable prefixes. They are entered with only an initial hyphen, and identified with the word "stem." Items neither preceded nor followed by hyphens are whole words not analyzable as verbs or nouns; elsewhere I have called them "particles" [5.1]. I have also included all of the affix allomorphs previously listed in [30.2]. They can be identified by the presence of initial and/or final hyphens and the lack of any identification as either root or stem.

The initial entry is followed by any possible variant shapes, with indications as to their conditioning, and then by any other pertinent morphophonemic information. Most importantly, a verb root is followed in parentheses by the allomorphs of three of its aspect suffixes, in the order (1) descriptive, (2) iterative, (3) imperative. The punctual allomorph, which is not listed, is identical with the imperative except that wherever the imperative has *h*, the punctual has *ʔ* [8.2]. A blank indicates that no aspect suffix of that kind has been recorded. Thus (-'ʔ, -'ʔs, —) indicates that the descriptive allomorph is -'ʔ, the iterative allomorph -'ʔs, and the imperative (and punctual) allomorphs unknown or nonoccurrent. Following the morphophonemic information is the English gloss or glosses. A verb root or noun root is then followed by examples of its occur-

rence in words. Illustrations of various affixes and of incorporated forms are given when available.

After the Seneca lexicon, an index to the English glosses is provided as an English-Seneca reference. Only the main Seneca entries are cited, but they will lead to whatever pertinent material on the gloss is included.

The alphabetical order followed in the listing of Seneca items is *a, æ, e, ε, h, i, j, k, n, o, ɔ, s, t, u, w, y, ʔ*. Symbols other than these are ignored in the alphabetizing, but affixes beginning with (C), *:*, and *Ø* are listed in that order at the end of the dictionary.

There follows a synopsis of the description contained in the morphology, which should be consulted for further details.

Seneca verbs normally contain as a minimum a verb root (*e.g.*, -*ke-see*) followed by one of 4 aspect suffixes (-*ke:h* DESCRIPTIVE, -*keh* ITERATIVE, -*keh* IMPERATIVE, -*keʔ* PUNCTUAL), and preceded by one of 64 pronominal prefixes which indicate the subject, the object, or a combination of both (*ke:kəh I see it, ʔake:kəh it sees me, kə:kəh I see you, shakoti:kəh they (masc.) see her, etc.*), although a few elliptical forms occur without a pronominal prefix (*thəwi:sas, name of a dance ritual performed by women*).

The verb root may be expanded by the addition of a root suffix, of which there are 15, although a particular root may occur with only a few or with none of them. Root suffixes include the DIRECTIVE (*he:enəs he goes there*), two OPPOSITIVES (*sehəto:kəh open the door!*; *təwəkε:hsowéhsə:h I've uncovered my feet*), three CAUSATIVES (*kahtəʔthaʔ I make it disappear, ʔakta:təh I've put it in place, ʔakésthweh I've poured it*), three INCHOATIVES (*wiyóʔheʔs it becomes good, ʔakyé:ʔəh I've gotten hurt, ʔəwáhtəʔ it disappeared*), an INSTRUMENTAL (*yeniyotáhkwaʔ used for hanging, hanger*), a CAUSATIVE-INSTRUMENTAL (*ʔéʔhesthaʔ used for stopping, station*), a DISTRIBUTIVE (*háihəskəh he's looking for things*), a DATIVE (*hakní:nəʔseh he buys it for me*), an AMBULATIVE (*hatə:neʔ he says it while walking*), and a TRANSIENT (*hóihəskə:h he's gone looking for it*). The last is sometimes followed by a special aspect morpheme, the PURPOSIVE (*háihəskəʔ he came to look for it*). The verb root may also be expanded by the occurrence before it of an incorporated noun root (*hanəshəkəh he sees the house*), or by the REFLEXIVE (*satyə:h sit yourself down!*) or RECIPROCAL (*ʔəʔká-tathə:ʔ I cut myself*) morphemes.

The aspect suffix may be expanded in several ways. Before the descriptive morpheme may occur the EVEN-TUATIVE (*ʔonénəsʔəh it's finally warm*) or FACILITATIVE (*ʔonəʔnəwéskə:h it melts easily*). After the descriptive may occur the PROGRESSIVE morpheme followed by any of the four major aspect suffixes (*hoetkε:ʔó:tyeʔ he's getting progressively uglier*). Either the descriptive or

the iterative morpheme may be followed by either the CONTINUATIVE OR PAST (?ekayasó:ək *it will continue to be called*; hanóe?skwa? *he used to like it*).

The pronominal prefix of a verb may be preceded by one or more of several other prefixes. Of very frequent occurrence are the modal prefixes, of which there are three: the INDICATIVE (?o?ke:kε? *I saw it, or see it just at this instant*), the FUTURE (?εke:kε? *I will see it*), and the OPTATIVE (?a:ke:kε? *I ought to or might see it*). The punctual aspect suffix and the continuative suffix are always preceded by one of these modal prefixes, and the latter are nearly always accompanied by either the punctual or continuative, although occasionally a modal prefix occurs with the imperative suffix. Other prefixes include the CISLOCATIVE (tyoti:yó:h *they (nonmasc. nonsg.) have come in*), the REPETITIVE (shata:khe? *he's running again*), the DUPLICATIVE (teyóhsohkwa:ke:h *two colors*), the NEGATIVE (te?watiye:thwas *they (nonmasc. pl.) don't plant*), the TRANSLOCATIVE (heyakawe:nó:h *she has gone there*), the PARTITIVE (niwenóti:h *how many of them (nonmasc. pl.) there are*), the COINCIDENT (tsikeksa?á:h *when I was a small child*), and the CONTRASTIVE (thiyókwe?ta:te? *it's a different person*). Various combinations of these prefixes may occur. The cislocative and repetitive are mutually exclusive, and the cislocative and translocative, which are semantically incompatible, also do not co-occur. The partitive, coincident, and contrastive are mutually exclusive as well, and none of these three seems to co-occur with either the negative or translocative.

Seneca nouns contain as a minimum a noun root (-ahsí?ta- *foot*) followed by one of three noun suffixes (-ahsí?ta? SIMPLE NOUN SUFFIX, -ahsí?ta?keh EXTERNAL LOCATIVE, -ahsí?takó:h INTERNAL LOCATIVE) and preceded by a pronominal prefix (kahsí?ta?keh *on my foot*, ?akwahsi?tá?keh *on our feet*). In place of the noun root there may be a verb root followed by the nominalizer morpheme (ka?hásteshæ? *power*, with -?haste- *be powerful*). Such a nominalized verb root may also occur in place of the incorporated noun root in a verb (hoti?hastéshæye? *they (masc.) have power*).

Either a verb or a noun, although evidently not a verb containing a modal prefix, may be followed by an attributive suffix, including the AUGMENTATIVE (?ostówæ?ko:wa:h *Great Feather Dance*), the DIMINUTIVE (kake:t?ah *it's whitish*), the CHARACTERIZER (káhtakó:kha:? *the swamp variety*), the POPULATIVE (?o?soækó:ónó? *person or people from Pinewoods*), the DECESSIVE (haksótke:ó? *my deceased grandfather*), and the PLURALIZER (howéshó?óh *his belongings*).

Verb roots denoting kinship relationships are in some instances unique in the grammar of their pronominal prefixes. A discussion of their peculiarities may be found on pp. 20–21 of Chafe, 1963.

Variation in the phonemic shapes of Seneca morphemes is conditioned by a wide variety of interacting factors, both phonological and morphological. It is described in the morphology in Sections [3] and [4] and in the subsequent discussions of specific morphemes and morpheme classes. All forms listed in the dictionary, unless they are complete words (identifiable by the absence of preceding or following hyphens), are cited in the basic prosodic shape [4.1] of their basic allomorphs [3.2].

A summary of the automatic alternations is given in [3.24]. Section [4] discusses prosodic variants (those which exhibit variations in stress and vowel length), and may be summarized as follows. One conditioning factor is the status of a vowel as even or odd, reckoned according to basic allomorphs rather than the actually occurring shapes. Another factor is a vowel's status as final (the last vowel in a word) or prefinal, again with respect to basic allomorphs. A third factor is a vowel's status as basically strong or basically weak. Basically strong vowels are indicated in morpheme citations with an accent mark, a morphophonemic symbol which should not be taken to imply that the vowel is always or even ever stressed when it occurs in a full word. When there has been no evidence one way or the other for their status in this regard, vowels are arbitrarily listed here as basically weak; that is, without accent.

Every complete word contains at the most only one strong stress that is morphologically conditioned, although syntactic factors may add another stress when the word occurs in a complete utterance. A vowel is morphologically stressed if it is even, prefinal, and basically strong. If the prefinal vowel of a word is odd or basically weak, stress will occur on the nearest preceding even vowel that is either basically strong itself or has somewhere between it and any even prefinal vowel, if there is one, either (a) a basically strong vowel, (b) h or ?, (c) a cluster of two consonants not including n, w, or y, or (d) sn, sw, or, if resulting from [3.8] (cf. [14.4]), sy. Many words have no morphological strong stress.

Vowel length is in a sense complementary to stress, occurring with basically weak vowels under certain complex conditions. Any basically weak vowel is long if it is final, and also if it is prefinal and even. It is also long if it is prefinal and odd, so long as (a) the following phoneme is a single consonant other than h or ?, and (b) the vowel is not a, æ, or ɔ. In some morphemes, however, ɔ will also be long under such circumstances; if so, it is listed as ɔ(:). Restriction (b) above also does not apply if the a, æ, or ɔ is the first vowel in a word—that is, they will then be long—unless the word ends in the imperative morpheme. Occasionally restriction (a) above does not apply to a single consonant, which acts in this respect as if it were a

cluster; such consonants are listed with a following (C); for example, t(C). Length, furthermore, never occurs between two basically weak vowels unless they are the prefinal and final vowels of a word.

Vowel length has two sources besides that just described. One, the result of two identical vowels in sequence, is provided for in [3.19]. The other results from the replacement of h by length between a vowel and n, w, or y; this alternation is symbolized by (h/:) [6.3].

SYMBOLS

In addition to the accent mark, which is used to indicate basically strong vowels as noted above, the following morphophonemic symbols are used in this work:

- aæ is represented by a:a if length is conditioned between the vowels, but by æ: (<aæ by [3.19]) otherwise [5.4].
 æ see aæ above; but see also [14.4] for the replacement of æ by n or y, and of a preceding a by e or ε.
 (C) initial in a morpheme indicates that the preceding allomorph is that which regularly occurs before a consonant, although here it occurs before a vowel [6.3].
 (C) after a consonant indicates that the consonant does not condition length in a preceding basically weak prefinal odd vowel [4.6]. See also y(C) below.
 (e) is replaced by the objective allomorph -o- when the objective morpheme precedes [10.8].
 (h) is represented by h after a consonant, but by no phoneme after a vowel [6.3].
 (h)æ initial in a morpheme is replaced by : (<a by [3.19]) after any allomorph ending in a [6.9].
 (hy) is represented by hy after a consonant, but by no phonemes after a vowel [6.3].
 (h/:) is represented by h after a consonant, but by : after a vowel [6.3].
 o(:) indicates that the o will be followed by : when odd and prefinal and followed by a single consonant other than h or ? [4.6].
 y (superscript) initial in a morpheme indicates that the y is lacking after the first person allomorph k- [6.10].
 y(C) initial in a morpheme indicates that the y conditions preceding allomorphs that regularly occur before consonant clusters [6.10].
 (y) is represented by y after a consonant, but by no phoneme after a vowel [6.3].
 () parentheses surrounding the final vowel of a morpheme indicate that it is the combining vowel [7.4, 14.4].
 ∅ is zero, no overt phoneme.

A number of the examples in the dictionary are given in the colloquial style, for which reference must be made to [26.6] and [27.1-10].

ABBREVIATIONS

Numerals in square brackets, here and throughout this volume, refer to paragraphs in the morphology.

All.	<i>Allegany Reservation</i>
ambul.	<i>ambulative</i> [13.13]
asp.	<i>aspect</i>
attr.	<i>attributive</i> [20.1-7]

augment.	<i>augmentative</i> [20.2]
Cat.	<i>Cattaraugus Reservation</i>
caus.	<i>causative</i> [13.5, 5, 7]
caus.-inst.	<i>causative-instrumental</i> [13.7]
charact.	<i>characterizer</i> [20.4]
cisloc.	<i>cislocative</i> [21]
coin.	<i>coincident</i> [25.3]
comb.	<i>combining (allomorph)</i> [7.4, 14.3-4]
cont.	<i>continuative</i> [18]
contr.	<i>contrastive</i> [25.4]
dat.	<i>dative</i> [13.12]
desc.	<i>descriptive</i> [5.6-7]
dimin.	<i>diminutive</i> [20.3]
direct.	<i>directive</i> [13.2]
dist.	<i>distributive</i> [13.10]
du.	<i>dual</i>
dupl.	<i>duplicative</i> [22.1]
even.	<i>eventuative</i> [16]
excl.	<i>exclusive</i>
ext.	<i>external</i> [7.5]
fem.	<i>feminine</i> [6.1, 7]
fut.	<i>future</i> [8.5]
HSL	Chafe, 1963
impv.	<i>imperative</i> [5.10-11]
inch.	<i>inchoative</i> [13.5, 8-9]
incl.	<i>inclusive</i>
incorp.	<i>incorporated, incorporating</i> [14.3]
indic.	<i>indicative</i> [8.6]
inst.	<i>instrumental</i> [13.11]
intens.	<i>intensifier</i> [13.16]
intr.	<i>intransitive</i>
iter.	<i>iterative</i> [5.8-9]
lit.	<i>literally</i>
loc.	<i>locative</i>
masc.	<i>masculine</i> [6.1, 6]
neg.	<i>negative</i> [23]
neut.	<i>neuter</i> [6.1, 8]
nn.	<i>noun</i>
nom.	<i>nominalizer</i> [12]
nonmasc.	<i>nonmasculine</i>
nonsg.	<i>nonsingular</i>
obj.	<i>objective</i>
oppos.	<i>oppositive</i> [13.4, 6]
opt.	<i>optative</i> [8.4]
part.	<i>partitive</i> [25.2]
pl.	<i>plural</i>
plur.	<i>pluralizer</i> [20.7]
popul.	<i>populative</i> [20.5]
pref.	<i>prefix</i>
prog.	<i>progressive</i> [17]
punc.	<i>punctual</i> [8.2]
purp.	<i>purposive</i> [13.15]
recip.	<i>reciprocal</i> [15]
ref.	<i>reference, referring</i>
refl.	<i>reflexive</i> [15]
repet.	<i>repetitive</i> [21]
rt.	<i>root</i>
spl.	<i>simple</i> [7.5]
suff.	<i>suffix</i>
Ton.	<i>Tonawanda Reservation</i>
tr.	<i>transitive</i>
trans.	<i>transient</i> [13.14]
transloc.	<i>translocative</i> [24]
var.	<i>variant (local or stylistic)</i>
vb.	<i>verb</i>
vow.	<i>vowel</i>

Morphology

1. PHONEMES

1.1. The following paragraphs do not constitute a complete description of Seneca phonology, but are simply an outline of the phonemes that are contained in morphological constructions.¹ On the basis of their distributional characteristics these phonemes can be assigned to one or the other of three major classes: VOWELS, CONSONANTS, and PROSODIC PHONEMES. The vowels can be subclassified into the ORAL VOWELS *i*, *e*, *æ*, *a*, and *o*, and the NASALIZED VOWELS *ɛ* and *ɔ*. The consonants include the RESONANTS *y*, *w*, and *n*, and the OBSTRUENTS *t*, *k*, *s*, *j*, *h*, and *ʔ*. Of the latter, *t*, *k*, *s*, and *j* will be referred to as ORAL OBSTRUENTS, *h* and *ʔ* as LARYNGEAL OBSTRUENTS. The prosodic phonemes relevant to the morphology include two STRESSES and VOWEL LENGTH. The stresses will be called STRONG, marked with an acute accent mark, and WEAK, unmarked. Vowel length is marked with a colon. Another prosodic phoneme, OPEN JUNCTURE, which is contained only in syntactic constructions, will be mentioned in this section with regard to the conditioning of allophones and in [3] with regard to the conditioning of allomorphs. It is marked by word space. Three additional phonemes, *u*, *b*, and *m*, which occur in the morphology with extremely limited distribution, are discussed in [1.20–2].

1.2. *i* is a high front vowel [i]: *nikaióʔtɛ:h the way it is, hotihikwæ:ɔh he has put his hat on.*

1.3. *e* is a high-mid front vowel. Its high allophone [ɪ] occurs in postconsonantal position before *i* or an oral obstruent: *hoyéiʔɔh it's right for him, fits him, ʔo:nekanos water.* Its low allophone [e] occurs in all other environments: *niyo:weʔ how far it is, waskwe:s long bridge, teyótyaʔtatenyeʔs she changes her form.*

1.4. *æ* is a low front vowel [æ]: *hóæhtɔh he has passed by, ʔoʔkawisænoweʔ the ice melted.*

1.5. *a* is a low central vowel. Its high allophone [ʌ] occurs in postconsonantal position before *i*, *y*, *w*, or an oral obstruent: *waiwáste:is he noticed it, hayásɔ:nɔʔ it was his name, ʔeyawi:sat it will glance off of it.* Its low allophone [a] occurs in all other environments: *niakóhsáʔa:h he's got a small face, ha:ya:s he calls it.* Before *ɛ* or *ɔ* it is nasalized [a]: *waenótésʔa:ʔ they prepared, hehsáɔtɔ:h ask him!*

1.6. *o* is a mid back vowel. It is weakly rounded. Its high allophone [ʊ] occurs in postconsonantal position before *i* or an oral obstruent: *niyóíwa:ke:h how many different customs there are, the final o in ʔo:nekanos*

water. Its low allophone [o] occurs in all other environments: *ʔoʔeno:weʔ nothing but pole, konónɔʔto:tsɔ:h she has peeled the potatoes.*

1.7. *ɛ* is a low-mid front vowel. It is nasalized [ɛ̃]: *ʔoyéʔkwaʔɔ:weh native tobacco, haʔtekakéhɔeh mid-summer.*

1.8. *ɔ* is a low back vowel. It is weakly rounded and nasalized [ɔ̃]: *taɔwɔyɔʔ they handed it to him, yótéʔskɔthaʔ she bakes it.*²

1.9. *y* is a palatal semivowel. After *s* it is voiceless and spirantized [ɣ̥] (distinguished from palatalized allophones of *s* by being a slit spirant): *hosyɔ:ni:h he has made it.* After *h* it is voiceless and optionally spirantized, [ɣ̥] in free variation with [ɣ̃]: *hothyɔ:wi:h he has told about it, wá:khyo:wiʔ he told me.* After *t* or *k* it is voiced and optionally spirantized, [ɣ] in free variation with [ɣ̃]: *tyotyéhtɔh it's first, ʔoʔkyaʔk I broke it off.* Otherwise it is voiced and not spirantized [y]: *yeya:sɔh she is called, hayanote:nyeʔs he changes a tire.*

1.10. *w* is a velar semivowel. It is weakly rounded [w]: *ʔóiwawe:soʔ there are a lot of things, ʔəkwenɔwi:sat I mentioned it.*

1.11. *n* is a released³ apico-alveolar nasal [n]: *niyoniya:yɛʔ the way the snow is, ʔoʔkhnóʔkwa:ni:nɔʔ I bought milk.*

1.12. *t* is an apico-alveolar stop. It is voiceless and aspirated [tʰ] before an obstruent or open juncture: *hotkáʔweh he has provided it, hotha:ʔ he's talking, hakso:t my grandfather.* Between a nasalized vowel and open juncture, however, its aspiration is frequently so weak as to be inaudible: *ʔoʔkyet I hit it, ʔisnɔ:t give it food!* It is voiced and released⁴ [d] before a vowel or resonant: *nɔʔtetwateʔ it's between us (incl. pl.), satyɛ:h sit down!*

1.13. *k* is a dorso-velar stop. It is voiceless and aspirated [kʰ] before an obstruent or open juncture: *ktakheʔ I'm running, he:awak he's my son.* As with *t*, the aspiration is often very weak between a nasalized vowel and open juncture: *ható:k he used to say it.* It is voiced and released [g] before a vowel or resonant: *ʔoʔkékaʔtsiʔ I took it apart, ʔakye:thɔh I've planted it.*

1.14. *s* is a spirant with blade-alveolar groove articulation [s]. It is always voiceless, and is fortis everywhere except between vowels: *hosheʔ he, it is chasing him, keswáes I dislike it.* Before *y* it is palatalized [š̥]: *hosyɔ:ni:h he has made it.* Between *t* and *i* it is optionally palatalized ([s̥] in free variation with [š̥]): *wɛ:nítsti:-*

¹ In a treatment of the syntax it would be necessary to add intonational and phrase final features.

² Neither of the nasalized vowels is identical in position with any oral vowel.

³ An unreleased [n] occurs nondistinctively between a nasalized vowel and *t*.

⁴ An unreleased [d] is part of the phoneme *j*.

yo:h *the day is good*. It is lenis intervocalically: wa:se:ʔ *it's new*.

1.15. j is a voiced alveolar affricate [dz]: keʃəh *fish*, je:nə:h *grab it!* Before i it is optionally palatalized ([dz] in free variation with [dʒ]): wa:ji:h *it's dark*, *black*.⁵

1.16. h is a voiceless segment [h] colored by an immediately preceding and/or following vowel and/or resonant: hothə:teʔ *he's hearing it*, hakátehweh *he's corrupted me*, ʔakhnóhsə:ni:h *I've built a house*.

1.17. ʔ is a glottal stop [ʔ]: hoʔhásteʔəh *he's gotten strong*, ʔeyóʔkæ:h *it will become night*.

1.18. Strong stress is distinguished from weak stress by a relatively greater volume and higher pitch occurring simultaneously with a vowel: hotéhsaʔəh *he's ready*, ʔáoʔkætes *it gets high*, ható:k *he used to say it*.

1.19. Vowel length is realized as a doubling of the duration of the preceding vowel, so long as there is not another vowel following: hota:ʔthaʔ *he shakes it*, syatə:h *write!* If it occurs between two vowels, the total lengthening is equivalent to the duration of a single vowel, but with half the quality of the preceding vowel and half that of the following vowel: hoka:ot *he's telling stories*, in which the a:o is equivalent in duration to a sequence of three vowels and the a and o qualities are of equal duration, i.e., one and one half times a single vowel.

1.20. The phoneme u, a high back vowel which is weakly rounded [u], occurs only in and adjacent to the morpheme -úʔu:-/-uʔú:- *be tiny*, niwúʔu:h *how tiny it is*, niyukuʔú:h *how tiny she is*.

1.21. The voiced labial phonemes b and m occur only in a few nicknames: kóʔbit, takam, jita:m.

2. METHOD

2.1. A preliminary discussion of the method of analysis followed in this work is unavoidable. At the outset, given a body of phonemically transcribed utterances, analysis into morphs is accomplished on the basis of contrasts in form and meaning found to exist between partially identical utterances. Overlapping morphs are recognized when the assignment of a particular phoneme is ambiguous. Zero morphs are recognized when comparison with other forms clearly indicates the presence of a meaning that cannot be assigned to any overt morph. All these morphs are then assigned to morphemes according to principles in Chafe, 1959b.

2.2. With utterances reduced to sequences of morphemes, the procedure traditionally followed in the analysis of polysynthetic languages has been to assign the morphemes to position classes.⁶ In this work the

morpheme sequences are instead organized into immediate constituents (ICs). Analysis of this sort has in the past been applied to utterances of sentence or phrase length, but seldom in a systematic fashion to those generally shorter utterances and utterance segments which may be called words. I believe there is much to be said for the assumption made here that all grammar "from morpheme to utterance" is describable in terms of ICs. The alternative, so far as morphology is concerned, is to assume that each word is nothing more than a string of morphemes, each of which has the same affinity to every other morpheme in the word. If such words occasionally appear in some languages, they can, even within the framework suggested here, be viewed as special cases of multiple constituency. It is assumed here that most polymorphemic words, in fact all those discussed in this work, contain a hierarchical arrangement of morphemes. In some respects morphology provides a better testing ground for IC theory than does syntax: The number of basic elements and their combinations is incomparably smaller, and order is not a variable.

2.3. It is further assumed that ICs are distinguished from other morpheme sequences by their relatively greater freedom of occurrence. A general definition is possible: The ICs of an utterance, as well as of other ICs, are the smallest number of jointly exhaustive segments into which the utterance or IC can be divided in order to yield segments that have maximum freedom of occurrence with adjacent morphemes and morpheme sequences. Any sequence composed of ICs will be called a CONSTITUTE.

2.4. In the actual procedure of determining morphological ICs I have found it more satisfactory to "work up" rather than to "work down," principally because the number of choices to be made at any one point is thereby reduced. I start with what can be termed IRREDUCIBLE utterances: those from which no morpheme can be deleted and an occurrent utterance retained. An irreducible Seneca utterance is, for example, kihsa:s *I'm looking for it*, containing an intonation contour (not symbolized here), and the morphemes k- *first person*, -ihsa:- *look for*, and -s *iterative*.

2.5. The IC structure of these irreducible utterances must next be determined. The intonation contour has by far the greatest freedom of occurrence of any tentative segment of kihsa:s, and the first division is made between it and the remaining morphemes. The possible divisions of what is left, the three-morpheme sequence k-ihsa:-s, are into (a) k- and -ihsa:s, (b) kihsa:- and -s, (c) k-, -ihsa:-, and -s, and (d) k—s and -ihsa:-. The possibility (d) of a discontinuous IC is considered only if the same sequence occurs elsewhere continuously, and this is not true of k—s. The possibility (c) of multiple ICs is considered only if a choice

⁵ j differs from the sequence ts only in its voicing. It contrasts with ts, however, and thus is partly to the only voiced-voiceless distinction in the language. Its analysis as a single phoneme seems preferable to the introduction of a phoneme d or z.

⁶ Lounsbury's analysis of Onelda (1953) is largely along these lines.

between tentative dichotomous ICs, here between (a) and (b), cannot be made, since ICs are defined as the smallest number of segments fulfilling the other conditions. If the various freedoms of occurrence of the tentative ICs in (a) and (b) are examined, k- is found to exceed kihsa:- by approximately the same amount that -s exceeds -hsa:s, the one comparison cancelling the other, kihsa:- has a slight but not convincing edge over -ihsa:s. The decisive fact is that k- occurs followed by a large number of sequences consisting of many morphemes later classified as noun roots which are in turn followed by several other morphemes later classified as noun suffixes: kahsi?ta? *my foot*. No comparable sequences occur before -s. Thus, k- is clearly freer in occurrence than -s, and the ICs of kihsa:s are determined to be k- and -ihsa:s. The ICs of the remaining sequence, -ihsa:s, can only be -ihsa:- and -s.

2.6. With the IC structure of the irreducible utterances determined in this way, those utterances are next considered which are identical with irreducible utterances except for the presence of one additional morpheme, e.g., kihsa:skwa? *I used to look for it*, and the IC structure of these new utterances is determined in the same fashion. The procedure is continued by progressively considering new utterances that contain one additional morpheme beyond the content of the utterances already analyzed.

2.7. Implicit in the above is the requirement that an IC once established is always an IC. This requirement will be given further significance below, but here it can be seen as an aid in the limitation of possible alternative analyses. Within the utterance kihsa:skwa?, for example, the possible ICs are only (a) kihsa:s- and -kwa? and (b) k- and -ihsa:skwa?. A division into kihsa:- and -skwa? is not considered as a possibility because it is already known that in the sequence k-ihsa:-s the first division is between k- and -ihsa:s. In this case freedoms of occurrence dictate the choice of k- and -ihsa:skwa? from the two possibilities mentioned, and the division of the second IC of this pair into -ihsa:- and -skwa?, which last can only be divided into -s- and -kwa?.

2.8. Some utterances which are not analyzable by the procedure so far given are identical with analyzable utterances except for the occurrence of some one morpheme in place of another. These parallel utterances are then analyzed in a parallel fashion. The ICs of watí:hsa:s *they (nonmasc.) are looking for it*, for example, are determined to be watí- and -:hsa:s,⁷ since preceding analysis has established the ICs of hatí:hsa:s *they (masc.) are looking for it*, differing from the other by one morpheme, as hatí- and -:hsa-s.⁸

⁷ -:hsa:-, -ihsa:-, and -ihsa:- (below) are allomorphs of the same morpheme. For morphonemic alternations involving the prosodic phonemes, see [3.19-23], and [4].

⁸ The nonmasculine morpheme never occurs without the dual or plural morpheme, but the masculine morpheme does.

2.9. To summarize, ICs are established by application of the criterion of relative freedoms of occurrence within the framework of "working up" from irreducible utterances by the addition of one morpheme at a time. Added restrictions and extensions are: (a) the exclusion of discontinuous ICs that are never continuous, (b) the respect for IC divisions once established, and (c) the parallel analysis of parallel utterances.

2.10. A point is reached in this procedure where it is no longer possible to adhere to the restriction listed as (b) above and arrive at a unique analysis; where a morpheme sequence established as an IC in one utterance and a different sequence established as an IC in another utterance both occur in some third utterance in which they cannot both be ICs. For example the ICs of kyethwásnaeh *I do plant* and of ?í:kyethwás *I'm the one who plants* are, in each case, the intonation contour and the remainder. But these two remainders cannot both be ICs with the intonation contour in ?í:kyethwásnaeh *I'm the one who does plant*. Constitutes whose ICs are always unambiguously analyzable as ICs are MORPHOLOGICAL CONSTITUTES, while those whose ICs cannot always be so analyzed are SYNTACTIC CONSTITUTES. The ICs of syntactic constitutes are SYNTACTIC ICs. Morphological constitutes which occur as syntactic ICs are WORDS; e.g. kyethwás *I plant*,⁹ naeh *emphatically*, ?í:? *I*.

2.11. ICs and constitutes are particular morphemes and morpheme sequences. Their description would be endlessly tedious, and in fact incomplete, if they were not assigned to classes. I find it simpler to arrive at a classification procedure by considering first the classification of constitutes. It is assumed as a basis for this classification that every constitute has a GRAMMATICAL MEANING over and above the meanings of its ICs, and that it is possible to determine whether two constitutes have the same or different grammatical meanings (just as in the establishment of morphemes it is assumed possible to determine whether two morphs have the same or different meanings). The assumption of this kind of meaning has been made in the past in order to account for the ambiguity of such phrases as "old men and women," but it has seldom or never been employed in the analysis of words.

2.12. CONSTITUTES WHICH HAVE ONE IC IN COMMON and either (a) have the same grammatical meaning, or (b) occur as ICs in exactly the same range of larger constitutes, are members of the same CONSTITUTE CLASS. k|ihsa:s *I'm looking for it* and k|ya?tíhsa:s *I'm looking for the body* belong to the same constitute class by criterion (a), since they both have a grammatical meaning which can be glossed as "actor-action."

⁹ The stress pattern of this word will be found to differ from that described in this work. It can be regarded as conditioned by syntactic factors in the utterances cited.

On the other hand *k|ihsa:s* and *?ak|ihsa:s* *it's looking for me* belong to the same constitute class by criterion (b), since they are mutually substitutable as ICs in the same range of larger constitutes; e.g. *te?|kihsa:s* *I'm not looking for it*, *te?|wákihsa:s* *it's not looking for me*.

2.13. Constitute classes with partially identical memberships are said to **OVERLAP**. Thus the two constitute classes referred to directly above overlap, since each contains *k|ihsa:s*. Constitutes which belong to the same or overlapping constitute classes are members of the same **CONSTRUCTION**.¹⁰ Thus *k|ihsa:s*, *k|ya?tihsa:s*, and *?ak|ihsa:s* all belong to one construction. The classification of constitutes into constructions is basic to the organization of this work.

2.14. ICs which are substitutable for each other in a particular construction will be referred to as members of a **CONSTITUENT** of that construction. The term "constituent," then, is used here to denote a class of ICs. Both *k-* and *?ak-* belong to one constituent of the construction described above, while *-ihsa:s* and *-ya?tihsa:s* belong to the other.

2.15. Certain subclassifications of constructions and constituents are also useful. The members of a particular construction which belong to the same constituent of some larger construction belong to the same **CONSTRUCTION SUBCLASS**. Thus *k|ihsa:s* and *?ak|ihsa:s* belong to the same construction subclass by virtue of occurring as the same constituent in a larger, in fact several larger constructions; e.g., the negative construction with *te?* [2.12]. The members of a particular constituent which belong to the same construction or which are single morphemes belong to the same **CONSTITUENT SUBCLASS**; e.g., *?ak-* *me* and *ho-* *him* (*hóihsa:s* *it's looking for him*), which both belong to the objective construction consisting of a pronominal morpheme plus the objective morpheme *?a/-o-*. The members of a constituent which contain the smallest number of morphemes form the **IRREDUCIBLE CONSTITUENT**; e.g., *-ihsa:|s* *be looking for*, *-nəe?|s* *like* (*khnəe?s* *I like it*). An irreducible constituent that consists of single morphemes is a **MORPHEME CLASS**; e.g., the class containing *k-* *first person* and *ha-* *masculine* (*háihsa:s* *he's looking for it*). The members of a constituent which do not belong to the irreducible constituent belong to an **EXPANDED CONSTITUENT**, which is said to be an **EXPANSION** of the irreducible constituent; e.g., *-ya?t|ihsa:-* *look for the body* belongs to an expansion of the morpheme class represented by *-ihsa:-* *look for*.

3. AUTOMATIC ALTERNATIONS

3.1. Words are described in this work in the phonemic shapes that they have as isolated declarative utterances, preceded and followed by open juncture. Additional

¹⁰ The vertical line is used to mark an IC division.

allomorphs of some morphemes occur in syntactic constructions. Such variants are predictable from the shapes described here and their description will be left to a study of the syntax.

3.2. Allomorphs are conditioned either by phonological features, grammatical features, or a combination of both; i.e., by phonological features occurring within a specific grammatical environment. This section discusses alternations which are subject to purely phonological conditioning. Except for the prosodic variants discussed in [4], all other alternations will be described in the body of the grammar in connection with the particular morpheme sequences to which they are relevant. The allomorphs of a morpheme from which the alternations described in this section can be inferred will be called its **BASIC ALLOMORPHS**. Only the basic allomorphs of a morpheme will subsequently be listed in the grammar. The phonologically conditioned variants implied by a basic allomorph will be called its **AUTOMATIC VARIANTS**. The paragraphs which follow are summarized in [3.24].

3.3. A basic allomorph containing *t* or *k* occurs in an automatic variant without this phoneme whenever, if it did occur, it would be followed by an *s* that is in turn followed by another obstruent or open juncture: *-thé?t-* *pound corn* has the automatic variant *-thé?* in *?othé?shæ?* *flour*; *-ato:wæ:t-* *hunt* has the automatic variant *-ato:wæ:-* in *hato:wæ:s* *he hunts*; *-ya?k-* *break* has the automatic variant *-ya?* in *ha:ya?s* *he breaks it*.

3.4. A basic allomorph containing *t* or *k* occurs in an automatic variant without this phoneme whenever, if it did occur, it would be preceded by *t*, *k*, or *s* and followed by open juncture: *-o?kt-* *come to the end* has the automatic variant *-o?k* in *?o:to?k* *it's at the end*; *-st-* **CAUSATIVE** has the automatic variant *-s* in *sakto:kes* *I straightened again*. It will be seen below that resonants never occur before open juncture, and the statement made above applies equally to basic allomorphs containing *t* or *k* plus a resonant: *-a:tkw-* *dance* has the automatic variant *-a:t* in *təhnyɑ:t* *let's dance!*

3.5. A basic allomorph containing *t* occurs in an automatic variant with *h* in place of the *t* between a vowel and *n*: *-at-* *reflexive* has the automatic variant *-ah-* in *sahnónə?to:tsih* *peel your potatoes!*

3.6. A basic allomorph containing *h* occurs in an automatic variant without the *h* whenever, if it did occur, it would be followed by two obstruents or by one obstruent plus open juncture: *-hewaht-* *punish* has the automatic variant *-ewat-* (the absence of the first *h* is nonautomatically determined) in *shakoewátha?* *he punishes people, the devil, shetwáewat* *let's punish him!* As in [3.4], this statement also applies when there is in the basic allomorph an additional resonant phoneme, which is then also lacking before open juncture: *-hkw-* *instrumental* has the automatic variant

-k in ?o?kó?ktak *I used it to end up with.*

3.7. Automatic variants without h also occur when this phoneme, if it did occur, would be (a) between two obstruents, (b) before sn, or (c) between open juncture and y. As an example of (a), -hso:t- *be grandparent to* has the automatic variant -so:t in hakso:t *he's my grandfather*. An example of (b) is the occurrence of -hs- *you* in the automatic variant -s- in hesnóe?s *you like him*. An example of (c) is the occurrence of h-masculine in an automatic zero allomorph at the beginning of yaktos *they* (masc. du.) *return* (colloquial).

3.8. A basic allomorph containing either h or ? occurs in an automatic variant without the laryngeal obstruent whenever, if it did occur, it would be preceded by s and followed by a resonant: - ?nikóe- *mind* has the automatic variant - nikóe- in snikóe? *your mind*; - hyatə:- *write* has the automatic variant - yato:- in syatə:h *write!*

3.9. An epenthetic h, which may be considered an empty morph, occurs automatically between k and n; e.g., between k- *I* and - nəe? - *like* in khne?s *I like it*. A basic allomorph containing ? occurs in an automatic variant without the ? (but with the epenthetic h) between k and n: - ?nikóe- *mind* has the automatic variant - nikóe- in ?akhníkəe? *my mind*.

3.10. A basic allomorph containing a resonant occurs in an automatic variant without the resonant whenever, if it did occur, it would be followed by an obstruent or open juncture. Examples of such variants before open juncture were included in [3.4] and [3.6]. Examples before obstruents are the occurrence of - ahsa:w- *begin* in the automatic variant - ahsa:- in wahsa:ha? *it begins*; and of - iey- *die* as - ie- in wa?áie? *she died*.

3.11. A basic allomorph containing y occurs in an automatic variant without the y whenever, if it did occur, it would be preceded by a consonant and followed by i: - ahte:ty- *travel* has the automatic variant - :hte:t- [3.19] in wá:hte:ti? *he traveled*.

3.12. Analogously, a basic allomorph containing w occurs in an automatic variant without the w whenever, if it did occur, it would be preceded by an obstruent and followed by o and ə: - ye?kw- *tobacco* has the automatic variant - yé?k- in kayé?ko:t *standing tobacco*, hayé?kəthwas *he burns tobacco*.

3.13. A basic allomorph containing w occurs in an automatic variant with y in place of the w between a vowel and o or ə: - skaw- *bush* has the automatic variant - skay- in ?oskayowa:neh *the bush is big*, ?otéskayə:ni:h *the bush is growing*.

3.14. A basic allomorph containing a occurs in an automatic variant with ə in place of the a after n, a nasalized vowel, or a nasalized vowel plus w, sw, ?w, or a laryngeal obstruent: - a:w *belong to* has the automatic variant - ə:w- in honə:weh *it belongs to them*; - ati- *be on the other side of* has the automatic variant - əti- in jawéətih *on the other side of the flower*; - ase-

be new has the automatic variant - əse- in hoəwəse:? *his boat is new*; - áte:əno- *be shady* has the automatic variant - áte:əno- in ?eswáte:ənos *it will make shade again*; - a:ti- *be on the other side of* has the automatic variant - ə:ti- in nə?wə:tih *on which side it is*; - a:w- *objective* has the automatic variant - ə:w- in nə?ə:weh *how it happened*; - há? - *hire* has the automatic variant - hó? - in ?akatehó?əh *I've hired it*.

3.15. The above alternation does not, however, occur before o, ?o, ?a, :yo, or :ya. Examples are naotiyá?taweh *how it happened to them*, na?óskasthe? *it was the only way*, na?áhte?əh *which things*, ná:yo?ha:-ste:k *how strong it might be*, na:yake? *she might say*. In some idiolects it does not occur before :a. An example is na:aye:? *how he did it alongside* $\text{nə:əye:?$.

3.16. A basic allomorph containing ε occurs in an automatic variant with e in place of the ε before o: - é- *flower* has the automatic variant - é- in ?awéowa:neh *big flower*. In addition, a basic allomorph containing ε occurs in an automatic variant with e in place of the ε before e, and with i in place of the ε before i. In both cases vowel length occurs in place of the second vowel [3.19]: ?e- *future* has the automatic variant ?e- in ?é:hse:kə? *you will see him*, the automatic variant ?i- in ?i:nəhkwá?syə:ni? *the two of them will fix the medicine*. In some idiolects these alternations do not occur before :e or :i; cf. [3.18].

3.17. A basic allomorph containing ə occurs in an automatic variant with o in place of the ə before o. As an example, - ə- *you* has the automatic variant - o- in ?o?kó:owi? *I told you*.

3.18. The alternation described at the beginning of [3.16] does not occur before :o, and this is true in some idiolects of the alternation described in [3.17]: kajé:ot *blazing fire*, ?o?kó:owi? alongside ?o?kó:owi? .

3.19. A basic allomorph containing an initial vowel not followed by vowel length occurs in an automatic variant with vowel length in place of the vowel whenever an identical vowel precedes: - a- *he* has the automatic variant - : - after wa- in wa:yake? *he went out*.

3.20. A basic allomorph containing an initial vowel followed by vowel length occurs in an automatic variant with the length preceding the vowel whenever any SINGLE vowel directly precedes it: - a:tye- *progressive* has the automatic variant - :atye- in hothyówi:atye? *he was talking along about it* (but - e:s- *be long* occurs in its basic allomorph after two immediately adjacent vowels in ?óae:s *long road*).

3.21. A basic allomorph containing vowel length occurs in an automatic variant without the length in any vowel cluster (sequence of two or more vowels, with or without vowel length, but with no intervening consonant), if the cluster is followed by more than one vowel in the same word: - i:w- *thing, matter*, etc. has the automatic variant - iw- in wa?eiwáste:is *she noticed it*.

3.22. A basic allomorph containing an initial vowel plus vowel length occurs in an automatic variant without the length whenever another vowel length precedes in the same vowel cluster: -a:- *take* has the automatic variant -a- after -:- (itself an automatic variant of -a- [3.19]) in hwá:a? *he took it*. The result of this alternation is that no vowel cluster contains more than one vowel length.

3.23. A basic allomorph containing a strongly stressed vowel occurs with strong stress on the preceding vowel instead whenever a single vowel (but not a sequence of two vowels) immediately precedes: -ʃshæ-*box* has the automatic variant -əshæ-, with strong stress on the preceding vowel, in káəshæ? *a box*.

3.24. The following is a summary of the automatic alternations described in this section:

t, k alternate with zero before s plus another obstruent or open juncture [3.3], and between t, k, s and open juncture [3.4].
t alternates with h between a vowel and n [3.5].

h alternates with zero before two obstruents or one obstruent plus open juncture [3.6], between two obstruents, before sn, and between open juncture and y [3.7].

h, ? alternate with zero between s and a resonant [3.8].

Zero alternates with h between k and n [3.9].

? alternates with zero between k and n [3.9].

A resonant alternates with zero before an obstruent or open juncture [3.10].

y alternates with zero between a consonant and i [3.11].

w alternates with zero between an obstruent and o, ɔ [3.12].

w alternates with y between a vowel and o, ɔ [3.13].

a alternates with ɔ after n, a nasalized vowel, or a nasalized vowel plus w, sw, or a laryngeal obstruent [3.14-5].

ɛ alternates with e before o, e; with i before i [3.16, 18].

ɔ alternates with o before o [3.17-18].

A vowel alternates with vowel length after an identical vowel [3.19].

Vowel plus vowel length alternates with vowel length plus vowel after any vowel [3.20].

Vowel length alternates with zero in a vowel cluster followed by more than one additional vowel [3.21], and after a vowel preceded by another vowel length in the same vowel cluster [3.22].

Strong stress is displaced to an immediately preceding single vowel [3.23].

4. PROSODIC VARIANTS

4.1. Section [3] discussed the automatic variants of basic allomorphs, and in particular [3.19-23] described automatic alternations that involve the prosodic phonemes (vowel length and strong and weak stress). Certain other alternations involving these phonemes are predictable on the basis of a combination of phonological and grammatical features, and are thus not automatic in the sense of the alternations of [3]. They are nevertheless predictable in general terms if, in addition to the shape of basic allomorphs, only word boundaries and the status of vowels as basically strong or basically weak (see below) are given. With reference to the occurrence and position within them of the

prosodic phonemes, we shall say that basic allomorphs have a BASIC PROSODIC SHAPE, which then occurs in PROSODIC VARIANTS that are conditioned in the manner described in this section. Subsequent to this section only the basic prosodic shape of basic allomorphs will be listed. It should be kept in mind that the prosodic variants discussed here are still basic allomorphs, and as such are subject to the automatic alternations of [3.19-23]. The automatic alternations apply to the prosodic variants discussed below, rather than to the corresponding basic prosodic shapes. The alternations of this section, in other words, should be considered as applying before those of [3].

4.2. Reference will be made below to EVEN and ODD vowels. The status of a vowel in this regard is determined by its count from the beginning of the word, but with the count made as if the automatic variants described in [3.19-22] were replaced by their basic allomorphs. For example the strongly stressed vowel in waiwáste:is *he noticed it* is an even vowel, since the basic allomorphs involved are wa-a-i:w-ástei-st, occurring in the variants described in [3.4, 3.19-22] and below. The additional terms FINAL and PREFINAL refer respectively to the last and next to the last vowel in a word, again with reference to the basic allomorphs involved: The strongly stressed vowel in hakœjé:ɔ? *he coaxes them* is not prefinal, the basic allomorphs being ha-k-ə-ɛjé-ɔ?.

4.3. Certain vowels will be called BASICALLY STRONG, and will be marked with the acute accent in the listing of the basic prosodic shape of the allomorph in which they are contained; e.g., the vowel in -yéht- *hit*. All other vowels are BASICALLY WEAK. Some basic allomorphs have the effect of causing an immediately preceding vowel to be basically strong, and they are indicated by a preceding accent mark in the listing of allomorphs: -'st- *causative*. The characteristics which distinguish basically strong from basically weak vowels will appear below. This use of the accent mark in morph citations to indicate basically strong vowels is simply for the purpose of aiding morphophonemic description, and should not be confused with the use of the same symbol in complete words to indicate strong stress [1.1, 1.18]. A basically strong vowel does not always, or necessarily ever occur with strong stress.

4.4. With the above features and terminology established, it is now possible to describe the occurrence of strong stress within a word. A basically strong vowel occurs with strong stress if it is both even and prefinal: ?akyéhtəh *I've hit it*. If the prefinal vowel of a word is either odd or basically weak, and thus occurs with weak stress, strong stress occurs on the nearest preceding even vowel that either is basically strong itself (hoyéhtə:ɔtye?s *he keeps hitting it*), or has somewhere following it (but before any even prefinal vowel

if there is one) (a) a basically strong vowel, (b) a laryngeal obstruent, (c) a cluster of any two obstruents, or (d) s plus n or w.¹¹ An example of (a) is *hotíyeh̄tòh* *he has hit it*; of (b), *waɔwəkótaʔe:k* *they struck him on the nose*; of (c), *totáwaskwe:k* *it closed its mouth again*; and of (d), *ʔakásnowæ:tòh* *I'm going fast*, *ʔotéswate:-nyɔʔ* *Changing Ribs Dance*. No word has more than one strong stress, and many words have none; e.g., *hatiwenotatyeʔs* *the thunderers*, *hoyetata:ʔtòh* *he's shaking the wood*. Note in the last example that ʔ follows an even prefinal vowel and does not, therefore, condition a strong stress.

4.5. The remainder of this chapter is concerned with the occurrence of vowel length in prosodic variants. Any BASICALLY WEAK VOWEL is automatically followed by vowel length in certain positions within a word. One such position is when the vowel is either final or both prefinal and even: *-es- be long* has the prosodic variant *-e:s-* in *ʔonáhte:s* *long leaf*, *tewaáhte:sòs* *it has long ears, donkey*.

4.6. This length also occurs after a basically weak ODD prefinal vowel, but only if the following phoneme is a single resonant or ORAL obstruent: *-en- song* has the prosodic variant *-ε:n-* in *ʔakate:no:t* *I'm singing*; and note the *-e:s-* in *ʔonáhte:sòs* *long leaves*. It does not occur even then if the vowel is a, æ, or ɔ: *heayakeʔs* *he goes out*, *wε:níshæteʔ* *today*, *ʔeko:woteʔ* *I'll set the time*. There are, nevertheless, some basic allomorphs in which ɔ is followed by length under the conditions described at the beginning of this paragraph: *honóhsɔ:ni:h* *he has made a house*. Such allomorphs will be listed with the length given in parentheses: *-ɔ(:)ni-* *make*. As a further exception, the length does occur also after a, æ, or ɔ if this phoneme is the first vowel in a word that does not end in the imperative morpheme: *ha:tòh* *he says it*, *wa:ji:h* *it's dark*, but *syatɔ:h* *write*. Finally, there are a few allomorphs in which a single oral obstruent does not condition the length described in this paragraph. Such an obstruent behaves in this respect as if it were part of a consonant cluster, and will be indicated in allomorph listing by a following (C): *-t(C)é-* *be benefited by a ceremony* (*kotes* *there's a ceremony on her behalf*).

4.7. There is one further general limitation on the occurrence of the vowel length described in [4.5-6]: It does not occur within a cluster of only basically weak vowels unless it is directly between the prefinal and final vowels of a word; *-en- song* does not contain the length in *ʔoenoʔ* *its song*, but *-kaa-* *story* does have the prosodic variant *-ka:a-* in *kaka:aʔ* *a story*.

4.8. Besides the occurrences of vowel length accounted for in [3.19] and [4.5-6], there are many basic allomorphs whose basic prosodic shapes contain vowel

length to begin with (subject always to the automatic alternations described in [3.20-2]): *-i:wa-* *custom* (*ki:wayete:ih* *I know the customs*). Length of this type, however, is subject to a special restriction; it is always absent after any sequence of two or more directly preceding vowels: *ʔóíwaʔ* *custom*.

4.9. There are, finally, still other basic prosodic shapes which will be listed with GEMINATE VOWELS. This device is used because of and to indicate the effect of these allomorphs on the determination of even and odd vowels ([4.2], but ultimately subject to [3.19]): *-takíʔ-ta-* *fry* (*ʔaktakí:ʔta:h* *I've fried it*).

5. THE IRREDUCIBLE VERB STEM

5.1. Any word that contains an aspect suffix will be called a VERB, while any word that contains a noun suffix will be called a NOUN. All other words are PARTICLES. These three morphologically defined word classes coincide approximately, but not exactly, with word classes defined syntactically. The structure of particles will not be described in this work; most of them consist of only one or two morphemes. [5] and [6] deal with the structure of the irreducible [2.15] verb, [7] with that of the irreducible noun.

5.2. The constituents of the irreducible verb are a SINGULAR SUBJECTIVE PREFIX and an irreducible VERB STEM, the latter consisting in turn of a VERB ROOT followed by an ASPECT SUFFIX. Singular subjective prefix, verb root, and aspect suffix are morpheme classes. The structure can be diagrammed as follows:

Irreducible Verb		
Singular Subjective Prefix	Irreducible Verb Stem	
	Verb Root	Aspect Suffix

An example from [2] is *kihsa:s* *I'm looking for it*, with the singular subjective prefix *k-* *first person* and the verb stem *-ihsa:s*, the latter composed of *-ihsa:-* *look for* and *-s* *iterative* [2.4 ff.]. The structure of the irreducible verb stem will be taken up in this section. The construction which combines the stem with a singular subjective prefix is dealt with in [6].

5.3. Verb roots form a large, vaguely defined morpheme class whose limits vary considerably from idiolect to idiolect. Many verb roots have only one basic prosodic shape, which then occurs in the alternates described in [3] and [4]. Others have several basic prosodic shapes, a complete description of which will be found in the dictionary. Simply as examples of alternations conditioned by the aspect suffix, the following may be noted: (a) verb roots which end in *-kt-*

¹¹ Or occasionally *y*: *ʔakóksyɔe:t* *my pocket*.

before the descriptive and iterative morphemes, but -ket- before the imperative: -hsá?kt-/hsá?ket- *bend*; (b) verb roots which end in -?w- before the descriptive and iterative, but lack these two phonemes before the imperative: -itá?w-/itá- *sleep*; (c) verb roots which end in -'?- before the descriptive morpheme, but -'h- before the iterative and imperative: -swáé?/-swáéh- *dislike*. There are still other alternations conditioned in similar ways, some of them types that recur with several roots and others unique.

5.4. One type of alternation calls for special comment. Certain root morphemes will be listed as containing the vowel sequence æ, a sequence that never actually occurs. This is a device to indicate that the morpheme occurs with a:a if vowel length is conditioned between the two vowels as described in [4], and that it occurs with ææ (i.e., æ:, according to [3.19]) otherwise. Note the alternative forms of -kwetaæ?- *become lonely* in hakwetæ:?'s *he becomes lonely*, hatikweta:a?'s *they become lonely*.¹² Other morphophonemic alternations indicated by this device are of little relevance here.

5.5. The aspect suffix restricts the meaning of the verb root which it follows in various ways, described below. There are four aspect suffixes of widespread occurrence: the DESCRIPTIVE, ITERATIVE, IMPERATIVE, and PUNCTUAL.¹³ The first three are described in this chapter. The punctual, because it occurs only within a modal verb, is introduced with the latter in [8]. Two additional aspect suffixes, the PURPOSIVE and the NEGATIVE PAST, are taken up in still later chapters. A verb stem containing the descriptive morpheme is referred to as being IN THE DESCRIPTIVE ASPECT, and similarly with the other aspect suffixes. The allomorphs of the aspect suffix morphemes are conditioned by the preceding morpheme in an unpredictable fashion, and must be listed for each verb root. Except for a correlation between the shapes of the imperative and punctual morphemes [8], moreover, the aspect allomorphs are also largely independent of each other.

5.6. The descriptive morpheme (-'?/-?/'h/-h/-éh/-óh/-øh/-Ø)¹⁴ restricts the meaning of the verb root to a continuous action or state without defined temporal limits: -'? in ha?ha:ste? *he's strong* (-?haste-),¹⁵ -óh in haya:sòh *he's called, his name is* (-yas-), -Ø in kani:yo:t *it's hanging, it's been hung* (-niyot-). With a verb root that does not have a directly adjectival translation in English, no very satisfactory English equivalent is usually available: ho:kòh (-k- *eat*) may be translated

he is eating it, he has eaten it, or he ate it.¹⁶ I shall use the convention of translating such descriptive forms with the English perfect, e.g., *he has eaten it*, but the arbitrariness of this convention should be clearly realized. In narration the descriptive is used in a special way: to indicate action in the past. Thus in translating a narrative *he ate it* would be the most appropriate English equivalent for the above example.

5.7. Examples of the descriptive allomorphs are: -'? in ha:etkε? *he's ugly* (-etkε-), -? in wa:se:? *it's new* (-ase-), -'h in haji:nòh *he's a male* (-jinò-), -h in wa:ke:h *it's different separate things* (-ake-), -éh in hokwéh *he's picked it* (-kw-), -óh in kanò:hòh *it's full* (-nòh-), -øh in hoká?tsò:h *he's taken it apart* (-ká?ts-), -Ø in ?i:yo:s *it's long* (-òs-).

5.8. The iterative morpheme (-há?/'á?/'á?/'ó?/'h/'-s/'-s/-ás/'-?s/'-é?s/'-és/'-ós/'-ó?/'-s/'-sé?/'-Ø) restricts the meaning of the verb root to repeated or periodic events, or to an episodic event in progress but incapable of indefinite prolongation: -há? in haníyòtha? *he hangs it, is hanging it*, -'h in ha:kèh *he sees it* (-kε-), -s in ha?ya:s *he shoots it, is shooting it* (-?yak-; [3.3]). The meaning is comparable to that of the German present tense; cf. *er hängt es*, etc. With a verb root denoting some kind of linear motion, the iterative is often translated with the word *around* (or *about*): -'?s in hata:khe?'s *he's running around* (-takhe-; cf. the descriptive -'? in hata:khe? *he's running*). With a verb root normally translated into English as an adjective, a plural meaning is given by the iterative: -'?s in wi:yo?'s *it's good repeatedly, several things are good* (-iyo-).

5.9. Examples of the iterative allomorphs are: -há? in wahsa:ha? *it begins* (-ahsaw-; [3.10]), -'á? in hatá:nyoa? *he fishes* (-atá:nyo-), -á? in hóisyòhkwa? *he persists* (-óisyòhkwa-), -'ó? in khyató:? *I write* (-hyatò-; [3.19]), -'h in hanéhkwi? *he hauls it away* (-néhkwi-), -'s in kanó?nòwes *it melts* (-nò?nòwε-), -s in hahso:s *he paints* (-áhso-), -ás in kekwas, *I pick it*, -'?s in ka:etkε?'s *ugly things*, -é?'s in kakwe:nye?'s *it's able to* (-kweny-), -és in teyé:nya?khes¹⁷ *she puts it together* (-:nya?kh-), -ós in yekéhsòs *she's rinsing it* (-kéhs-), -ó?'s in kake:tò?'s *white things* (-keet-), -sé? in teka?nòwehæ:?'se? *it postpones it* (-?nòwehæ?'), -Ø in ha:ya:s *he calls it*.

5.10. The imperative morpheme (-'h/-h/-áh/-эх/-éh/-ih/-óh/-t/-k/-Ø), as the name implies, restricts the meaning of the verb root to an exhortation: -'h in ha:kèh *let him see it!*, -éh in sniyò:teh *hang it up!*, -Ø in ?i:se:k *eat it!*

5.11. Examples of the imperative allomorphs are: -'h in snehkwi? *haul it away!*, -h in ses?a:h *eat it up!* (-s?a-), -áh in haske:hah *let him fight over it!* (-askeh-),

¹² hati- *they* is an expanded prefix to be described in a later section.

¹³ Lounsbury calls the cognate suffixes in Oneida PERFECTIVE, SERIAL, IMPERATIVE, and PUNCTUAL.

¹⁴ Ø indicates a zero allomorph.

¹⁵ In examples, a verb root which appears for the first time or whose form is for some other reason of particular interest will be given in parentheses in its basic prosodic shape.

¹⁶ As well as *he/it is eating him*, etc., meanings which depend on peculiarities associated with the prefix and will be discussed in that connection. The prefix ho- in ho:kòh is an expansion.

¹⁷ With the duplicative prefix te-, described in a later section.

-æh in snekéæh *drink!* (-hneké-; [3.8]), -éh in wahsa:wéh *let it begin!*, -ih in sekéhsih *rinse it!*, -óh in se:koh *pick it!* (-kw-; [3.12]), -t in ka:ké?t *let it dissolve!* (-k'é?-), -k in howá?hi?k *let him stutter!* (-wá?hi?-), -Ø in so?ne:k *move it out of the way!* (-ó?nek-).

6. THE SINGULAR SUBJECTIVE PREFIX

6.1. The stem of the irreducible verb may be preceded by one of five singular subjective prefix morphemes: the FIRST PERSON, SECOND PERSON, MASCULINE, FEMININE, and NEUTER. The first person (k-/ke-) and second person (s-/se-/j-/ji-) morphemes denote respectively the speaker and the hearer. The masculine morpheme (ha-/hæ-/hε-/h-) denotes a male human being. The feminine morpheme (ye-/y[ε]-/y[ó]-/y-/yak-/ya-) ¹⁸ either denotes a female human being or is an indefinite reference to people in general, translatable as *people, they, one*. The neuter morpheme (ka-/kæ-/kε-/w-y-/k-) denotes either an animal or something inanimate.

6.2. The grammatical meaning of this construction varies somewhat depending on the aspect of the verb stem. If a singular subjective prefix occurs with a descriptive stem, the meaning of the stem is always intransitive and describes the person or thing denoted by the prefix: ki?tyó? *I'm set, settled, seated; I dwell* (-i?tyó-), haya:sóh *he's called, his name is*, kani:yó:t *it's hanging*. If a singular subjective prefix occurs with an iterative or imperative stem, it indicates the performer or instigator of whatever is denoted by the stem—if the meaning of the stem is transitive, a neuter goal is understood: hε:eyós *he's dying* (-íey-), yeníy-ótha? *she's hanging it*, ?i:se:k (you) *eat it!* (with initial ?i by [6.11]).

6.3. The allomorph of the singular subjective prefix morpheme is largely determined by the initial phoneme or phonemes of the basic allomorph of the following morpheme. There are, however, a few verb roots whose conditioning of prefix allomorphs must be individually described. Some verb roots also have alternate shapes which are conditioned by the preceding morpheme. Of these root alternations, some are frequent enough to warrant special symbolization in the listing of roots. An (h) at the beginning of a root indicates that the basic allomorph begins with h after a consonant, but has no corresponding phoneme after a vowel. A (y) indicates y after a consonant and no corresponding phoneme after a vowel. (hy) indicates hy after a consonant and no corresponding phonemes after a vowel. (h/:) indicates that the basic allomorph begins with h after a consonant, but : after a vowel. (C) represents no phoneme, but indicates that the preceding allomorph is that which regularly occurs before

a consonant, although here it occurs before a vowel. When a prefix allomorph is said to occur before a root morpheme whose basic allomorph begins with a consonant, basic allomorphs listed as beginning with the above symbols are understood to be included, unless specifically excepted. Examples of roots with these beginnings are: -(h)etkε- *be bad, ugly*, -(y)ókw- *take for one's own*, -(h/:)yató- *write*, -(C)é?thε- *climb*.

6.4. The first person morpheme has the following allomorphs: k- occurs before a morpheme whose basic allomorph begins with a vowel, a single resonant, t not final in a word, or any of the alternations given special symbolization in [6.3]: kóhe? *I'm alive* (-óhe-), kye:nó:s *I grab it* (-yenó-), ktakhe? *I'm running*, khetke? *I'm ugly*, khyató:? *I write*, ká?thes *I climb*; ke- occurs before a morpheme whose basic allomorph begins with k, s, ?, word-final t, or any cluster of two consonants that does not consist of h followed by a resonant: ke:kéh *I see it*, kesáe?ta:s *I eat beans* (-sae?ta-k-), ¹⁹ ke?éotha? *I'm setting traps* (-?é-ot-), ?i:ke:t *I'm standing* (-t-; [6.11]), kethé?tha? *I pound* (-thé?t-).

6.5. The second person morpheme has the following allomorphs in word-initial position.²⁰ s- occurs in the same environments as the first person allomorph k-, but not before i, (C)i, or y: sóhe? *you're alive*, stakhe? *you're running*, shetke? *you're ugly*, syató:h *write!* [3.8], sá?théh *climb!*; se- occurs in the same environments as the first person allomorph ke-: se:keh *you see it*, sethe?t *pound it!*; j- occurs before a morpheme whose basic allomorph begins with i, (C)i, or y, and in the case of y the y is replaced by (C): ji?tyó:h *set it!* ?ijet *hit it!* (-yéht- [6.11, 4.6 end]); ji- occurs before the verb root -jakó- *do one's best*: jija:kó:h *do your best!*

6.6. The masculine morpheme has the following allomorphs in word-initial position: ha- occurs before a morpheme whose basic allomorph begins with a consonant, but not before (C)æ or (y)ó: hayétha? *he hits it* (-yéht- [3.6]), háihsa:s *he's looking for it*; hæ- occurs before a morpheme whose basic allomorph begins with (C)æ: háé:?thes *he climbs* [3.19]; hε- occurs before a morpheme whose basic allomorph begins with (y)ó or i, and in the latter case the i is lacking: hεókwás *he takes it for his own*, hε?tyó? *he dwells* (-i?tyó-); h- occurs before a morpheme whose basic allomorph begins with a vowel other than i: hosæ:s *he's sprinkling it* (-os(C)æ-), hóhe? *he's alive*, ha:tóh *he says it* (-ató-), henéyo:? *he tells fortunes* (-eneyó-).²¹

¹⁹ Only expansions of the verb root, to be described later, were available as examples of ke- before s and ?.

²⁰ Additional allomorphs of this and some of the following morphemes, occurring in noninitial position, are described in [8]. In [6.5-8] the term "basic allomorph" means, strictly speaking, the most frequent basic allomorph, since more restricted alternative forms are indicated.

²¹ Morphs are described as overlapping only if neither of them occurs elsewhere with the ambiguous phoneme (cf. [6.7]). Otherwise the phoneme is assigned to the root (as in the last two examples here), or to the morph closest to the root.

¹⁸ Square brackets are used to indicate the portion of an allomorph which overlaps the following morph.

6.7. The feminine morpheme has the following allomorphs in word-initial position: *ye-* occurs before a morpheme whose basic allomorph begins with a consonant or *i*, and in the latter case the *i* is lacking: *yeyétha?* *she hits it, people hit it*, *yéihsa:s* *she's looking for it*, *ye?tyo?* *she dwells*; *y[ε]-* occurs before and overlaps a morpheme whose basic allomorph begins with *e*, [ε] occurring in place of the *e*: *?i:ye?* *she's walking* (-e- [6.11]); *y[ə]-* occurs before and overlaps a morpheme whose basic allomorph begins with *a*, [ə] occurring in place of the *a*: *yə:təh* *she says it*; *y-* occurs before a morpheme whose basic allomorph begins with *ε*: *yénéyo:?* *she tells fortunes*; *yak-* occurs before a morpheme whose basic allomorph begins with *o* or *ə*, as well as before the morphemes *-a-* *be of a certain size* and *-a?áa-* *be small*: *yakó:ə?* *she mends* (-oə-), *yakə:he?* *she's alive*, *niya:ka?* *how big she is*, *niyaka?á:h* *she's small*,²² *ya-* occurs before the morpheme *-íey-* *die*: *yáie:yəs* *she's dying*.

6.8. The neuter morpheme has the following allomorphs: *ka-* occurs before a morpheme whose basic allomorph begins with a consonant, but not before (C)ə or (y)ə: *kayétha?* *it hits it*, *káihsa:s* *it's looking for it*; *kæ-* occurs before a morpheme whose basic allomorph begins with (C)æ: *kæ:ʔthes* *it climbs*; *kε-* occurs before a morpheme whose basic allomorph begins with (y)ə or *i*, and in the latter case the *i* is lacking: *kεəkwəs* *it takes it for its own*, *kε?tyo?* *it dwells*; *w-* occurs before a morpheme whose basic allomorph begins with *a*, *e*, or *ε*, and before the verb root *-iyo-* *be good, beautiful*: *wa:təh* *it says*, *wetó:s* *it waves* (-ətó-), *wi:yo:h* *it's good*; *y-* occurs before a morpheme whose basic allomorph begins with *o* or *ə*: *yokhas* *it's dripping* (-okh-), *yəhe?* *it's alive*; *k-* occurs before a very small number of roots beginning with *o*: *kowa:neh* *it's big* (-owanə-).

6.9. A few morphophonemic items require further comment. First of all, any root whose basic allomorph begins with (h)ə occurs in an allomorph with *a* in place of the *ə* after any allomorph that ends in *a* (i.e., of the above, masculine *ha-* and neuter *ka-*): *-'(h)əht-* *pass by* occurs as *-áht-* (and *-':t-* by automatic alternations [3.6, 19, 23]) in *há:tha?* *he passes by*, *ká:tha?* *it passes by*.

6.10. There are also certain categories of roots beginning with *ye* that require special mention. One group behaves, in the conditioning of preceding allomorphs, as if the roots began with a consonant cluster. These roots will be listed with an initial *y(C)*.²³ *-y(C)é-* *know how* in *keyéəh* *I know how*. Another group lacks the initial *y* after the first person allomorph *k-*. These roots will be listed with an initial superscript *y*: *-ʔéhse-* *be at home* in *kehse?* *I'm at home*. A third group

exhibits neither of these irregularities: *-yetei-* *know* in *kyete:ih* *I know it*.

6.11. Finally, no verb contains fewer than two vowels. If a verb would otherwise contain only a single vowel, its initial morpheme occurs in an allomorph beginning with *?i*. Examples are *?ij-* *second person* in *?ijət* *hit it!*, *?ike-* *first person* in *?i:ke:t* *I'm standing*. With a masculine allomorph, however, the *i* is basically strong and the following *h* is lacking (cf. [8.7]): *?ia-* *masculine* in *?i:at* *he's standing*.

7. THE IRREDUCIBLE NOUN

7.1. The structure of the irreducible noun is analogous to that of the irreducible verb. There is a singular subjective prefix followed by an irreducible NOUN STEM, the latter consisting of a NOUN ROOT and a NOUN SUFFIX:

Irreducible Noun		
Singular Subjective Prefix	Irreducible Noun Stem	
	Noun Root	Noun Suffix

An example from [2] is *kahsi?ta?* *my foot*, with the subjective prefix *k-* *first person* and the noun stem *-ahsi?ta?*, the latter composed of *-ahsi?ta-* *foot* and *-'? simple noun noun suffix*.

7.2. Only the noun stem calls for detailed description. The singular subjective prefix morphemes were described in [6], and the manner of their morphophonemic combination with noun roots is identical with that described for verb roots. With a noun stem the singular subjective prefix denotes, usually, the inalienable possessor of whatever is denoted by the stem, and thus is semantically limited to occurrence with stems indicating something that can be possessed in this way: *k-* *first person* in *káəhta?* *my ear* (-aəht-), *se-* *second person* in *sekóta?keh* *on your nose* (-kət-), *ha-* *masculine* in *ha:waji:yə?* *his family* (-'[h/:]wajji-[æ]-), *ye-* *feminine* in *yewe:nó?* *her, one's voice* (-wən-), *ka-* *neuter* in *kaká:?* *its eye* (-ká-). Most noun stems denoting body parts regularly occur with subjective prefixes. The neuter singular subjective prefix also occurs with many stems denoting things that are not inalienably possessed, in which case not possession, but only general existence is indicated: *ka-* in *kasno?* *bark* (-sn-). There are some noun stems that apparently occur only with the neuter singular subjective prefix: *kaji:sta?* *ember* (-jist-).

7.3. What is actually a sixth singular subjective prefix morpheme, the INDEFINITE, occurs only before the noun root *-əkwe-* *person* and has the indefinite denotation otherwise included in the meaning of the feminine morpheme. It has the word-initial shape *?-*,

²² The initial *ni-* belongs to the partitive morpheme, which regularly occurs with these roots.

²³ This use of (C) is consistent with and an extension of that described at the end of [4.6].

and anomalously conditions length after the following vowel when that vowel is both prefinal and the first in the word: ?ɔ:kweh *person* (cf. yakɔ:kweh *female person, woman*).

7.4. The irreducible noun stem, as has been noted, consists of a noun root followed by a noun suffix. In certain environments both noun and verb roots occur in what will be called their COMBINING ALLOMORPHS, and it is the combining allomorph of a noun root that occurs before a noun suffix. The combining allomorph is identical with the basic allomorph except for a supplementary final vowel most often a, but in some morphemes æ or ε. There is no supplementary vowel if the root already ends in a vowel, or if it ends in ? . In listing noun and verb roots, if the combining allomorph ends in æ or ε this vowel will be given at the end of the root in parentheses: -'(h)śsh(æ)- *box*. If no such vowel is indicated, and the root ends in a consonant other than ?, the supplementary vowel of the combining allomorph is a (or ś by [3.14]).

7.5. There are three noun suffix morphemes: the SIMPLE NOUN SUFFIX, INTERNAL LOCATIVE, and EXTERNAL LOCATIVE. The simple noun suffix (-'?'/'-h) indicates nothing more than that the stem is a noun stem: -'?' in káoshæ? *box*, ka?wásta? *stick* (-?wást-). The internal locative (-kəh) indicates that reference is made to a location inside, or sometimes under, whatever is denoted by the noun root: káoshækə:h *in the box*, kanóhsakə:h *under the house* (-nóhs-).²⁴ The external locative (-'?'kéh/'-:néh) indicates that reference is made to a location on or at whatever is denoted by the stem: -'?'kéh in káoshæ?keh *on the box*, yóεja?keh *on the earth* (-óεj-).

7.6. The simple noun suffix allomorph is -'?' after all but a very few noun roots which take -'h: ?ɔ:kweh *person*, keǰóh *fish* (-ij[C]ɔ-). The internal locative has only the basic prosodic shape -kəh. The external locative allomorph is -'?'kéh after all but a very few noun roots which occur with -':néh (some, but not all, being the same morphemes that take the simple noun suffix allomorph -'h): ?ɔkwé:neh *where people are*, koshé:neh *in the winter* (-oshe-).

8. THE MODAL VERB

8.1. There is one expansion of the entire verb structure described in [5] and [6] which is of such frequent occurrence that it seems advisable to introduce it at this point, even before expansions of the internal constituents of the irreducible verb are discussed. This is the MODAL expansion, and a verb containing it will be termed a MODAL VERB. It consists simply in the addition of a MODAL PREFIX to the structure already

described, with the restriction that the verb stem must contain either the imperative or punctual aspect morpheme.²⁵

Modal Verb	
Modal Prefix	Nonmodal Verb with Imperative or Punctual Stem

8.2. The imperative morpheme was described in [5.10–11]. The punctual morpheme (-'?'/'-á?/-é?/-é?/-í?/-ó?/-t/-k/-Ø) restricts the meaning of the verb root to one unique event: -'?' in ?eke:kε? *I'll see it*,²⁶ -é? in ?esniyo:tε? *you will hang it*, -Ø in ?ε:ye:k *she will eat it*. Its allomorphs and their conditioning are identical with those of the imperative morpheme except that wherever the latter has the phoneme h the punctual has ? .

8.3. The modal prefix morphemes are three: INDICATIVE, OPTATIVE, and FUTURE.²⁷ The indicative morpheme (?o?/-wa-) indicates that the second constituent's meaning is an incontestable fact, the validity of which is established either at the moment of the utterance or shortly prior to it: ?o?- in ?o?ki? *I say it, said it* (-i-), referring either to what I am immediately saying or to what I have just recently said; wa- in wa:ayo? *he arrives, arrived* (-yo-), said either at the moment of his arrival or not long after. I shall use the convention of translating indicative forms with an English past, e.g., *I said it, he arrived*, but it must be emphasized that a present tense translation is equally possible. The above examples contained the punctual morpheme. The indicative occurs with an imperative verb stem only within a further expansion of the entire verb, discussed in a later chapter.

8.4. The optative morpheme (?aa-) indicates that the second constituent's meaning is of possible or likely validity, and usually that the possibility is a desired one: ?a:ki? *I might, should, ought to say it*, ?a:ye:yεt *she might, ought to hit it*. The optative occurs with an imperative verb stem only in the presence of the contrastive morpheme, introduced later.

8.5. The future morpheme (?ε-) indicates that whatever is denoted by the second constituent is certain to take place at some time in the future: ?ε:ki? *I'll say it*. It often has a strongly imperative connotation: ?ehse:k *you'll eat it!, eat it!* When it occurs with an imperative verb stem and the word is preceded by the particle se:nəh *don't*, the resultant meaning is that of a prohibition: se:nəh ?ehsih *don't say it!*

²⁵ Exceptions to this last are a few words in which the optative prefix occurs with a descriptive stem: ta: yakóta?əh *she ought to have taken a stand*, na: takayéano? *the way it should have been done* (both words with other constructions not yet described).

²⁶ With the future modal prefix ?ε-.

²⁷ The cognate morphemes in Oneida are called by Lounsbury AORIST, INDEFINITE, and FUTURE.

²⁴ Seneca speakers in Canada allegedly use the same word to mean *in the house*.

8.6. In word-initial position before subjective prefix morphemes the optative and future morphemes have only the basic prosodic shapes ?aa- and ?ε- respectively. The indicative allomorph ?o?- occurs before all except the masculine and feminine morphemes, which condition wa-.

8.7. After any modal prefix the initial h of the masculine morpheme is lacking and the immediately preceding vowel is basically strong [4.3]: wa:ake? *he saw it*, ?á:ake? *he ought to see it*, ?ε:ake? *he will see it* [3.14]. After the indicative morpheme only, ? occurs in place of y in the feminine allomorphs: wa?e:ke? *she saw it*. After the optative and future morphemes, but not the indicative, hs occurs in place of s or j in the second person allomorphs: ?á:hse:ke? *you ought to see it*, ?ehse:ke? *you will see it*, nehsye:? *how you will do it* (-ye-).²⁸ With these exceptions, the same allomorphs occur after the modal prefix morphemes as in word-initial position: ?o?ke:ke? *I saw it*, ?o?se:ke? *you saw it*, ?eye:ke? *she'll see it*, ?o?ka:ke? *it saw it*, ?εka:ke? *it will see it*.

9. THE NONSINGULAR SUBJECTIVE PREFIX

9.1. The term PRONOMINAL PREFIX will be used from this point on to include the singular subjective prefix described in [6], which is the irreducible pronominal prefix, and the expansions of it to be described in [9–11]. These include the nonsingular subjective prefix [9], the singular and nonsingular objective prefix [10], and the transitive prefix [11].

9.2. The singular subjective prefix described in [6] may be expanded by the suffixation to it of a NUMBER MORPHEME to form a NONSINGULAR SUBJECTIVE PREFIX. The number morphemes introduced in this section are the DUAL (-ni/-n/-ny-) *two* and the PLURAL (-wa/-wæ/-wε/-w-/y-/-Ø-/-ti-/-n-) *three or more*. A third, the NONSINGULAR (*two or more*), will appear in [10] and [11]. These morphemes are not in all cases simply added to the pronominal morphemes of [6], but condition certain modifications of the pronominal constituent. The following diagram shows in a general way the structure of a verb or noun containing the nonsingular subjective prefix; the modal prefix may or may not be present [8].²⁹

Modal Prefix	Verb or Noun		
	Nonsingular Subjective Prefix		Verb or Noun Stem
	Pronominal Constituent	Number Morpheme	

²⁸ The initial n- belongs to the partitive morpheme, which regularly occurs with this root.

²⁹ As noted in [8], the modal prefix only occurs in a verb, and then only with a punctual or imperative verb stem.

An example is ha|ti- *masculine plural* in hatí:hsa:s *they're looking for it*, hatí:wají:yæ? *their family*.

9.3. Instead of being added directly to the first person morpheme the number morpheme occurs with the EXCLUSIVE PERSON construction, consisting of the first person morpheme (-k-) preceded by the exclusive person morpheme (?a-), which indicates that reference is made to someone in addition to the speaker, but excluding the hearer: ?akhníyetha? *we* (excl. du.) *are hitting it* (with h between the k and n by [3.9]), ?akwáyetha? *we* (excl. pl.) *are hitting it*.

9.4. There is also an INCLUSIVE PERSON morpheme (h-/t-), indicating that the hearer is included, which occurs alone (not in construction with the first person morpheme) before the number morpheme. The inclusive allomorph is h- before the dual morpheme, t- before the plural: hniyétha? *we* (incl. du.) *are hitting it*, twayétha? *we* (incl. pl.) *are hitting it*.

9.5. The second person (s-/j-) and masculine (h-/ha-/hε-) morphemes occur directly before the number morpheme. The second person allomorph is s- everywhere except before the plural allomorph -Ø-, where it is j- [9.8]: sniyétha? *you* (du.) *are hitting it*, swayétha? *you* (pl.) *are hitting it*. The masculine allomorph is h- before the dual morpheme, ha- before the plural allomorph -ti-, and hε- before the plural allomorph -n- [9.9]: hniyétha? *they* (masc. du.) *are hitting it*,³⁰ hatíyetha? *they* (masc. pl.) *are hitting it*, hení?tyo? *they* (masc. pl.) *dwell*.

9.6. Neither the feminine nor the neuter morpheme occurs before the number morpheme, but their meanings are combined in the NONMASCULINE morpheme (k-/wa-/wε-), which does so occur. The nonmasculine allomorph is k- before the dual morpheme, wa- before the plural allomorph -ti-, and wε- before the plural allomorph -n-: khniyétha? *they* (nonmasc. du.) *are hitting it*, watíyetha? *they* (nonmasc. pl.) *are hitting it*, wenítyo? *they* (nonmasc. pl.) *dwell*.

9.7. The dual allomorphs occur as follows: -ni- occurs before a morpheme whose basic allomorph begins with a consonant: hniyé:thoh *let's* (incl. du.) *plant!* (-yethw-), sni:awi? *you* (du.) *are carrying something* (-[h]awi-); -n- occurs before a morpheme whose basic allomorph begins with a vowel other than a or ε: ?ihne? *we* (incl. du.) *are walking* (-e-), khnohe? *they* (nonmasc. du.) *are alive* (-ohe-); -ny- occurs before a morpheme whose basic allomorph begins with a or ε: ?akya:tòh *we* (excl. du.) *say it* (-atò-), hnyetò:s *they* (masc. du.) *are waving it* (-etò-).

9.8. The plural allomorphs can be divided into those which occur after the first person, inclusive person, and second person morphemes (-wa-/wæ-/wε-/w-/y-/-Ø-), and those which occur after the masculine and non-

³⁰ In word initial position this prefix is homonymous with the inclusive dual [9.4]

masculine morphemes (-ti-/-n-). The first group occurs as follows: -wa- occurs before a morpheme whose basic allomorph begins with a consonant, but not before (C)æ or (y)ɔ: ?akwáthe?tha? *we* (excl. pl.) are pounding (-thé?t-), twa:nékeæh *let's take a drink!* (-[h/:]neké-); -wæ- occurs before a morpheme whose basic allomorph begins with (C)æ: swá:?'théh *you* [pl.] *climb!* (-[C]á?'théh-); -wε- occurs before a morpheme whose basic allomorph begins with (y)ɔ or i, and in the latter case the i is lacking: ?akwεəkweh *we* (excl. pl.) *have taken it for our own* (-[y]ək-w-), swε?'tyɔ *you* (pl.) *dwell* (-ityɔ-); -w- occurs before a morpheme whose basic allomorph begins with a, e, or ε, and before the morpheme -i- *say*: ?itwe? *we* (incl. pl.) *are walking*, ?iswih (you [pl.]) *say it!* (-i-); -y- occurs after the first and inclusive person morphemes before a morpheme whose basic allomorph begins with o or ɔ ?aky:ʔhe? *we* (excl. pl.) *are alive*, tyhe? *we* (incl. pl.) *are alive*; -Ø- occurs after the second person morpheme (j-) before a morpheme whose basic allomorph begins with o or ɔ: jəhe? *you* (pl.) *are alive*.

9.9. After the masculine and nonmasculine morphemes the plural allomorphs occur as follows: -ti- occurs before a morpheme whose basic allomorph begins with a consonant: hatithe?tha? *they* (masc. pl.) *are pounding*, watithe?tha? *they* (nonmasc. pl.) *are pounding*; -n- occurs before a morpheme whose basic allomorph begins with a vowel: hənɔ:təh *they* (masc. pl.) *say it* (-atɔ-; [3.14]), wənɔ:təh *they* (nonmasc. pl.) *say it*.

9.10. When the indicative morpheme precedes a nonsingular subjective prefix, its word-initial allomorph is wa- before the exclusive person and masculine morphemes, ?o?- before the nonmasculine, and ?e- before the inclusive and second persons. The optative allomorph is ?æ- before the inclusive and second persons, ?aa- otherwise. The future allomorph is in all cases ?ε-.

9.11. After any modal prefix the masculine allomorph -':- occurs in place of the word-initial h- (before the dual morpheme): wa:ni:yət *they* (masc. du.) *hit it*, ?á:ni:yət *they* (masc. du.) *might hit it*, ?ε:ni:yət *they* (masc. du.) *will hit it*. The initial masculine allomorphs ha- and hε- (before the plural morpheme) occur without the initial h and the immediately preceding vowel is basically strong (cf. [8.7]): wa:ti:yət *they* (masc. pl.) *hit it* (with the masculine allomorph : by [3.19]), waənɔté?ko? *they* (masc. pl.) *fled* (-até?kw-), ?á:ti:yət *they* (masc. pl.) *might hit it*, ?æənóte?ko? *they* (masc. pl.) *ought to flee*, ?ε:ti:yət *they* (masc. pl.) *will hit it* [3.14], ?ε:nóté?ko? *they* (masc. pl.) *will flee*. After the optative and future morphemes, but not the indicative, the exclusive person allomorph is -ya-, rather than the word-initial ?a- [9.3]: ?a:yakwa:yət *we* (excl. pl.) *might hit it*, ?eyakwayət *we will hit it*. With these exceptions, the same allomorphs occur after the modal prefix

morphemes as in word-initial position.

9.12. The following is a list of the non-singular subjective prefixes, exemplified both in word-initial position and after the indicative and future morphemes. The verb root is -kε- *see* in the iterative (-kéh) and punctual (-ké?) aspects.

?akhni-/?akhn-/?akhny- (/yakhni- etc.) *we* (excl. du.): ?akhni:kéh *we see it*, wa?ákhni:kε? *we saw it*, ?eyákhni:kε? *we'll see it*.

?akwa-/?akwæ-/?akwε-/?akw-/?aky- (/yakwa- etc.) *we* (excl. pl.): ?akwa:kéh *we see it*, wa?akwakε? *we saw it*, ?eyakwakε? *we'll see it*.

hni-/hn-/hny- *we* (incl. du.): hni:kéh *we see it*, ?ehni:kε? *we saw it*, ?ehni:kε? *we'll see it*.

twa-/twæ-/twε-/tw- /ty- *we* (incl. pl.): twa:kéh *we see it*, ?etwa:kε? *we saw it*, ?etwa:kε? *we'll see it*.

sni-/sn-/sny- *you* (du.): sni:kéh *you see it*, ?esni:kε? *you saw it*, ?esni:kε? *you'll see it*.

swa-/swæ-/swε-/sw-/j- *you* (pl.): swa:kéh *you see it*, ?eswa:kε? *you saw it*, ?eswa:kε? *you'll see it*.

hni-/hn-/hny- (/':ni- etc.) *they* (masc. du.): hni:kéh *they see it*, wa:ni:kε? *they saw it*, ?ε:ni:kε? *they'll see it*.

hati-/hen- (/':ati- etc.) *they* (masc. pl.): hati:kéh *they see it*, wa:ti:kε? *they saw it*, ?ε:ti:kε? *they'll see it*.

khni-/khn-/khny- *they* (nonmasc. du.): khni:kéh *they see it*, ?o?khni:kε? *they saw it*, ?ekhni:kε? *they'll see it*.

wati-/wen- *they* (nonmasc. pl.): wati:kéh *they see it*, ?o?wati:kε? *they saw it*, ?ewati:kε? *they'll see it*.

10. THE OBJECTIVE PREFIX

10.1. Both the singular [6] and nonsingular [9] subjective prefixes may be modified by the OBJECTIVE morpheme (?a-/-a-/-æ-/-ε-/-Ø-/-o-/-aw-/-ɔ-/-wa-/'ɔ-/-yɔ-) to form a singular or nonsingular OBJECTIVE PREFIX:

	Verb or Noun		
Modal Prefix	Objective Prefix		Verb or Noun Stem
	Subjective Prefix	Objective Morpheme	

The position of the two constituents varies according to the morphemes involved; the objective morpheme sometimes precedes, sometimes follows, and sometimes occurs within the other constituent, whose membership also varies in some instances (in the nonsingular objective prefix) from that described in [9].

10.2. The grammatical meaning of this construction varies according to the type of stem with which it occurs. With a descriptive verb stem, the pronominal constituent is modified by the objective morpheme to indicate either the performer or goal of whatever is denoted by the stem, and a neuter goal or, as the case may be, performer is understood: sanyo:h (-nyo- *kill*), with the second person singular objective prefix sa-, means either *you've killed it* or *it's killed you* (cf. [5.6]);

?akí?tyo?, with the first person singular objective prefix ?ak-, means either *I've seated it* or *it's seated me* (cf. ki?tyo? *I dwell*, etc. in [6.2]). With the masculine and feminine morphemes, however, a performer that is masculine or feminine, respectively, may also be understood: honyo:h *he's killed it, it's killed him*, but also *he's killed him*; konyo:h *she's killed it, it's killed her*, but also *she's killed her*. There are certain verb stems with which only an objective prefix occurs, and with these in the descriptive aspect the pronominal constituent is usually translated as a person or thing described: hotá?oh *he's asleep* (-itá?-), honya:koh *he's married* (-nyak-), hoyo:ti:h *he's smiling* (-yo[:]ti-).

10.3. With a verb stem in any other aspect, the pronominal constituent of the objective prefix denotes simply the goal of whatever is denoted by the stem, with either a neuter, or, under the conditions noted above, a masculine or feminine performer understood: sanyos *it's killing you*, honyos *it's killing him, he's killing him*, konyos *it's killing her, she's killing her*. With stems that take only the objective prefix, however, the pronominal constituent is usually translated as the performer: hotá?was *he sleeps* (-itá?w-; [5.3]), honya:s *he marries, sayo:tih (you) smile!*

10.4. With a noun stem, the pronominal constituent is modified by the objective morpheme to indicate in most cases the alienable possessor of whatever is denoted by the stem (cf. [7.2]): ?aká?hta? *my interpreter* (cf. ká?hta? *my ear*), sa?áshæ? *your basket* (-?ásh[æ]-), hoeno? *his song* (-en-), koya:a? *her bag* (-ya[æ]-; [5.4]), ?o?no? *its arrow* (-'n-). A few stems denoting body parts occur with an objective prefix: ?akyó:skwa? *my rib* (-yóskw-), ?akéthwehsa? *my liver* (-thwéhs-). The neuter objective prefix also occurs with many stems to indicate specific existence: ?osno? *the bark* (cf. kasno? *bark*), and a number of stems occur only with the neuter objective form: ?oné? *corn* (-né-).

10.5. The pronominal morphemes of the singular objective prefix are identical with those of the singular subjective prefix; i.e., the first person (-k/-ke-), second person (s-), masculine (h-), feminine (k-), and neuter (?) morphemes. The pronominal constituent comes first unless it is the first person morpheme: s|a- *second person|objective* in sáihsa:s *it's looking for you*, h|o- *masculine|objective* in hóihsa:s *it's looking for him*, but ?a|k- *objective|first person* in ?akíhsa:s *it's looking for me*.

10.6. The first person allomorphs are -k/-ke- after the objective, conditioned as described in [6.4]. With the first person morpheme the objective allomorph is ?a- in word-initial position: ?aka:weh *it belongs to me* (-awe-), ?akéthe?toh *I've pounded it*.

10.7. After the second person morpheme (s-) the objective allomorph is -a- before a morpheme whose basic allomorph begins with a consonant, o, or ɔ, but

not before (C)æ or (y)ɔ: sayéhtoh *you've hit it*, sáosæoh *you've sprinkled it* (-osæ-); -æ- before a morpheme whose basic allomorph begins with (C)æ: sá:?'the:h *you've climbed it*; -e- before a morpheme whose basic allomorph begins with (y)ɔ or i, and in the latter case the i is lacking: se?kwéh *you've taken it for your own*, se:tah *go to sleep!*; and -Ø- before a morpheme whose basic allomorph begins with a, e, or ε: se?oh *you have intended it* (-e?-), sa:weh *it belongs to you*.

10.8. After the masculine (h-), feminine (k-), and neuter (?) morphemes the objective allomorph is -o- before a morpheme whose basic allomorph begins with a consonant, a, or i, and in the latter two cases the a or i is lacking: hoyéhtoh *he's hit it*, ko:weh *it belongs to her*, ?otá?oh *it's asleep*; -a- before a morpheme whose basic allomorph begins with o or ɔ: háosæoh *he's sprinkled it*; and -aw- before a morpheme whose basic allomorph begins with e or ε: hawe:?'oh *he has intended it*. There are, however, some roots in ε before which -o- occurs, the ε then being absent. Such roots will be listed with initial (ε): -(ε)nóhtoh- *know* (?akénóhtoh? *I know it*, honóhtoh? *he knows it*).

10.9. When a modal prefix is present, the word-initial indicative allomorph is ?- before the first person, ?e- before the second person, and wa- before the masculine, feminine, and neuter singular objective prefixes. The optative allomorph is ?ae- before the second person singular objective prefix, ?aa- before the others. The future allomorph is ?ε- before all of them.

10.10. After the indicative prefix (?) the objective allomorph before the first person morpheme is -ɔ-: ?ɔkyet *it hit me*; after the optative and future it is -wa-: ?a:wakyet *it might hit me*, ?εwɔ:kyet *it will hit me* [3.14]. The second person allomorph remains s- in the singular objective prefix after any modal prefix (cf. [8.7]): ?esa:yet *it hit you*, ?aesayet *it might hit you*, ?esa:yet *it will hit you*. After any modal prefix the h of the masculine allomorph is lacking and the preceding vowel is basically strong: wa:oyet *it hit him*, ?á:oyet *it might hit him*, ?ε:oyet *it will hit him* [3.18]. After the indicative morpheme (wa-) the feminine allomorph is -?ak- and the neuter -?-: wa?ako:yet *it hit her*, wa?o:yet *it hit it*. After the optative (?aa-) and future (?ε-) morphemes the feminine allomorph is -yak- and the neuter -y-: ?eyako:yet *it will hit her*, ?eyo:yet *it will hit it*.

10.11. As noted in [10.1], the membership of the pronominal constituent in the nonsingular objective prefix is not identical with that of the nonsingular subjective prefix. For one thing the objective prefix makes no distinction between exclusive and inclusive persons, but combines their meanings by prefixing the objective morpheme (?ɔ-) directly to the construction *first person|number morpheme* (dual or plural): ?akhníyetha? *it's hitting us* (du.), ?akwáyetha? *it's hitting us* (pl.).

10.12. The objective morpheme occurs in a zero allomorph in the second person nonsingular objective prefix: *sniyétha?* *it's hitting you* (du.), *swayétha?* *it's hitting you* (pl.).³¹

10.13. In the masculine and nonmasculine nonsingular objective prefixes no distinction is made between dual and plural; i.e. the dual and plural morphemes do not occur, but their meanings are combined in the NONSINGULAR morpheme (-ti-/n-) *two or more*: *hotiyétha?* *it's hitting them* (masc.), *?otiyétha?* *it's hitting them* (nonmasc.). Here the objective morpheme (-o-) occurs between the masculine (h-) or nonmasculine (?-) morpheme and the nonsingular. The latter occurs in the allomorph -ti- before a morpheme whose basic allomorph begins with a consonant, and -n- before a morpheme whose basic allomorph begins with a vowel (cf. [9.9]): *hotítihetóh* *they* (masc.) *have pounded it*, *?otítihetóh* *they* (nonmasc.) *have pounded it*, *honóte?kwéh* *they* (masc.) *have fled*, *?onóte?kwéh* *they* (nonmasc.) *have fled*.

10.14. When the indicative morpheme precedes a nonsingular objective prefix, its word-initial allomorph is *wa-* before the objective, masculine, and nonmasculine morphemes and *?e-* before the second person. The optative allomorph is *?ae-* before the second person, *?aa-* elsewhere. The future allomorph is *?e-*.

10.15. After any modal prefix the masculine allomorph *h-* is lacking and the immediately preceding vowel is basically strong: *waoti:yet* *it hit them* (masc.), *?áoti:yet* *it might hit them* (masc.), *?eoti:yet* *it will hit them* (masc.) [3.16]. After the optative and future morphemes, but not the indicative, the objective allomorph is *-yó-* rather than the word-initial *?ó-*, and the nonmasculine allomorph is *-y-* rather than *?-*: *?a:yókwa:yet* *it might hit us* (pl.), *?eyókwayet* *it will hit us* (pl.), *?a:yoti:yet* *it might hit them* (nonmasc.), *?eyoti:yet* *it will hit them* (nonmasc.). With these exceptions, the same allomorphs occur after the modal prefix morphemes as in word-initial position.

10.16. The following is a list of the singular and nonsingular objective prefixes:

?ak-/?ake- (/ók- etc. and -wak etc.) *me*: *?ake:keh* *it sees me*, *?óke:ke?* *it saw me*, *?ewóke:ke?* *it will see me*.

sa-/sæ-/sɛ-/s- *you*: *sa:keh* *it sees you*, *?esa:ke?* *it saw you*, *?esa:ke?* *it will see you*.

ho-/ha-/haw- (/o- etc.) *him*: *ho:keh* *it sees him*, *wa:óke?* *it saw him*, *?e:óke?* *it will see him*.

ko-/ka-/kaw- (/ako- etc. and -yako- etc.) *her*: *ko:keh* *it sees her*, *wa?ako:ke?* *it saw her*, *?eyako:ke?* *it will see her*.

?o-/?a-/?aw- (/yo- etc.) *it*: *?o:keh* *it sees it*, *wa?o:ke?* *it saw it*, *?eyo:ke?* *it will see it*.

?ókhni-/?ókhni-/?ókhni- (/yókhni- etc.) *us* (du.) *?ókhni:keh* *it sees us*, *?ókhni:ke?* *it saw us*, *?eyókhni:ke?* *it will see us*.

?ókwa-/?ókwa-/?ókwa-/?ókwa-/?ókwa- (/yókwa- etc.) *us* (pl.): *?ókwa:keh* *it sees us*, *wa?ókwake?* *it saw us*, *?eyókwake?* *it will see us*.

³¹ These forms are thus homonymous with the second person nonsingular subjective prefix [9.5].

sni-/sn-/sny- *you* (du.): *sni:keh* *it sees you*, *?esni:ke?* *it saw you*, *?esni:ke?* *it will see you*.

swa-/swæ-/swɛ-/sw-/j- *you* (pl.): *swa:keh* *it sees you*, *?eswa:ke?* *it saw you*, *?eswó:ke?* *it will see you* [3.14].

hoti-/hon- (/oti- etc.) *them* (masc.): *hoti:keh* *it sees them*, *waoti:ke?* *it saw them*, *?eoti:ke?* *it will see them*.

?oti-/?on- (/yoti- etc.) *them* (nonmasc.): *?oti:keh* *it sees them*, *wa?oti:ke?* *it saw them*, *?eyoti:ke?* *it will see them*.

11. THE TRANSITIVE PREFIX

11.1. The pronominal prefixes so far described often have transitive meanings (or at least translations), usually with either the performer or the goal neuter [6.2, 10.2], but sometimes with two masculines or two feminines [10.2]. There is, however, another expanded pronominal prefix, the TRANSITIVE PREFIX, in which each of the constituents contains a pronominal morpheme: One constituent, the SUBJECT, denotes the performer and the other, the OBJECT, denotes the goal of whatever is indicated by the verb stem. A transitive prefix almost never occurs with a noun stem.³² The following diagram indicates the general structure of verbs containing this construction:

Modal Prefix	Verb	
	Transitive Prefix	
	Subject	Object
	Verb Stem	

An example is *s|k-* *second person|first person* in *skihsa:s* *you're looking for me*. The order of the constituents varies, depending on the particular morphemes involved, and in some cases the object contains the objective morpheme, thus defining another construction subclass [2.15] of the objective prefix described in [10]. In addition, certain of the transitive prefixes occur as constituents with the number morphemes, defining another subclass of the transitive construction.

11.2. First to be considered are the transitive prefixes containing a first person subject and second person object or vice versa. The constituents are simply the first person (*k-/ke-*) and second person (*s-/ta-/o[:]/-o[:]/y-*) morphemes, and the subject precedes the object: *koyétha?* *I'm hitting you*, *skyétha?* *you're hitting me*. As subjects, the first and second person allomorphs are *k-* and *s-* respectively, except that in a word that ends in the imperative morpheme the second person allomorph is *ta-* before the first person: *takóh* *give it to me!* (-ó). As an object, the first person morpheme has the allomorphs *-k/-ke-*, conditioned as described in [6.4]. The second person morpheme has, as an object, the

³² An example of such an exceptional occurrence is *shetwa-we* (incl. pl.) . . . *him* in *shetwáhe:no?* *he is famous or notorious among us*, with the noun stem *-hseno?* *name, fame*.

allomorphs -o(:)- and -o(:)y- [4.6], with -o(:)- occurring before a morpheme whose basic allomorph begins with a consonant or i (and the i is lacking), and -o(:)y- occurring before a morpheme whose basic allomorph begins with a vowel other than i: kəʔtyəʔ *I've seated you*, kəya:wi:h *I've given it to you* (-awi-).

11.3. The two constituents described above also occur followed by the dual and plural morphemes, in which case the second person allomorph is -Ø- as the object, and the allomorphs of the number morphemes are identical with those described for their occurrence after the first person and inclusive person morphemes in [9.7-8]. The grammatical meaning here is unique: The number morpheme sets a limit on the number of individuals denoted by either of the constituents. With the dual morpheme either the subject or the object, or both, refers to a group of two, but neither can refer to a larger group: khniyéthaʔ *I'm hitting you* (du.), *we* (du.) *are hitting you* (sg.), or *we* (du.) *are hitting you* (du.); skhniyéthaʔ *you* (sg.) *are hitting us* (du.), *you* (du.) *are hitting me*, or *you* (du.) *are hitting us* (du.). With the plural morpheme at least one of the constituents refers to a group of three or more: kwayéthaʔ *I'm hitting you* (pl.), *we* (du.) *are hitting you* (pl.), *we* (pl.) *are hitting you* (sg.), *we* (pl.) *are hitting you* (du.), or *we* (pl.) *are hitting you* (pl.); skwayéthaʔ *you* (sg.) *are hitting us* (pl.), *you* (du.) *are hitting us* (pl.), *you* (pl.) *are hitting me*, *you* (pl.) *are hitting us* (du.), or *you* (pl.) *are hitting us* (pl.).

11.4. The masculine morpheme (h-/Ø-/sh-/she-/he-) occurs as the first constituent in the transitive prefix before any of the subjective or objective morphemes or constructions [6, 9, 10] that contain the first, inclusive, or second person morphemes, as well as before the UNRESTRICTED THIRD PERSON morpheme (-əwə-/əwæ-/əwɛ-/əwɔy-/əw-) ³³ *he, she, they*, the feminine singular objective construction, and the NONSINGULAR THIRD PERSON objective construction. If the second constituent is objective (contains the objective morpheme), it is the object; if subjective, it is the subject and the masculine morpheme is the object. But the masculine morpheme, whether subject or object, always comes first.

11.5. Before the first person singular object the masculine allomorph is h- and the objective allomorph -a- (cf. [10.6]): hakyéthaʔ *he's hitting me*. Before the second person singular object the masculine morpheme has a zero allomorph in word-initial position and the second person allomorph is -y- (cf. [10.7]): yayéthaʔ *he's hitting you*. Before the first person dual and plural objects the masculine allomorph is sh- and the objective allomorph -ə- (cf. [10.11]): shəkhniyéthaʔ *he's hitting us* (du.), shəkwáyéthaʔ *he's hitting us* (pl.). Before the second person dual and plural objects [10.12]

the masculine allomorph is she-: shesniyéthaʔ *he's hitting you* (du.), sheswáyéthaʔ *he's hitting you* (pl.). The masculine allomorph sh- also occurs before the feminine singular object, where the feminine allomorph is -ak- (cf. [10.8]): shakóyéthaʔ *he's hitting her*. The nonsingular third person objective construction consists of the NONSINGULAR THIRD PERSON morpheme (-ak-) *they*, followed by the objective morpheme -o(:)-/əo(:)y-, homonymous with and conditioned in the same way as the second person allomorphs described in [11.2]. It is preceded by the masculine allomorph h-: hakóyéthaʔ *he's hitting them*, hakəyawi:h *he's given it to them*.

11.6. Before the first person singular subject the masculine (object) allomorph is h-; the first person allomorphs are -e-/ey-, with -e- occurring before a morpheme whose basic allomorph begins with a consonant or i (and the i is lacking), and -ey- occurring before a vowel other than i: heyéthaʔ *I'm hitting him*, heʔtyəʔ *I've seated him*, heya:wi:h *I've given it to him*. Before the second person singular subject the masculine allomorph is he-, the second person allomorph -'hs-/-'hse-, conditioned as described in [6.5], but with -'hs- and -'hse- in place of s- and se- and with -'hs- rather than j- before i or y: hehsa:wi:h *you've given it to him*, hehsʔtyəʔ *you've seated him*. Before the exclusive dual and plural subjects the masculine allomorph is sh- and the exclusive allomorph -a- (cf. [9.3]): shakhniyéthaʔ *we* (excl. du.) *are hitting him*, shakwáyéthaʔ *we* (excl. pl.) *are hitting him*. Before the inclusive and second person dual and plural subjects [9.4-5] the masculine allomorph is she-: shehniyéthaʔ *we* (incl. du.) *are hitting him*, shetwáyéthaʔ *we* (incl. pl.) *are hitting him*, shesniyéthaʔ *you* (du.) *are hitting him*, sheswáyéthaʔ *you* (pl.) *are hitting him*.³⁴ Before the unrestricted third person subject the masculine allomorph is h-; the UNRESTRICTED THIRD PERSON morpheme has the allomorphs -əwə-/əwæ-/əwɛ-/əwɔy-/əw-, with -əwə- occurring before a morpheme whose basic allomorph begins with a consonant other than (C)æ or (y)ə, -əwæ- occurring before (C)æ, -əwɛ- before (y)ə and i (and the i is lacking), -əwɔy- before o or ə, and -əw- before a, e, or ε: həwóyéthaʔ *he, she, they are hitting him*, həwéʔtyəʔ *he, she, they have seated him*, həwə:wi:h *he, she, they have given it to him*.

11.7. Another morpheme which occurs only in the transitive prefix is the RESTRICTED THIRD PERSON (?/ʔe-/he-/hey-) *she, they*, excluding the masculine singular meaning but including the masculine nonsingular. This morpheme occurs in a way that is similar but not identical to the occurrence of the masculine morpheme described in [11.4-6].

11.8. As a subject it precedes the first and second

³³ Some idiolects have -awə- etc.

³⁴ The last two forms are homonymous with their reverse, *he . . . you* (du. or pl.) [11.5].

person nonsingular objective construction [10.11–12], which, however, occur only with the nonsingular number morpheme (-hi-/hiy-/i-/iy-) rather than with the dual and plural. Its allomorph is ?- before the objective morpheme (-ɔ-) that precedes the first person, and ?e- before the second person morpheme (here -ts-), which conditions a zero allomorph of the objective. The nonsingular allomorphs -hi-/hiy- occur after the first person morpheme, and -i-/iy- occur after the second person. The forms without y occur before a morpheme whose basic allomorph begins with a consonant or i (and the i is lacking); the forms with y before a vowel other than i. Examples are ?əkhíyetha? *she, they are hitting us*, ?əkhíyawí:h *she, they have given it to us*, ?etsíyetha? *she, they are hitting you* (nonsg.), ?etsíyawí:h *she, they have given it to you* (nonsg.).

11.9. As an object, unlike the masculine morpheme, the restricted third person FOLLOWS the first (k-) and second (s-) person subjects. In this environment the restricted third person allomorphs are -he-/hey-, the former occurring before a morpheme whose basic allomorph begins with a consonant or i (and the i is lacking), the latter before a vowel other than i: kheyétha? *I'm hitting her, them*, kheyá:wí:h *I've given it to her, them*, sheyétha? *you're hitting her, them*, sheyá:wí:h *you've given it to her, them*.

11.10. The restricted third person object does, however, precede its other subjects, the exclusive, inclusive, and second person nonsingular, which (as in [11.8]) occur with the nonsingular morpheme rather than the dual and plural. The nonsingular allomorphs are -hi-/hiy-/i-/iy-, conditioned as in [11.8], with -hi-/hiy- occurring also after the inclusive person morpheme. Before the exclusive person nonsingular subject the restricted third person allomorph is ?- and the exclusive person allomorph -a-: ?akhíyetha? *we* (excl.) *are hitting her, them*. Before the inclusive person nonsingular subject the restricted third person allomorph is ?e-; the inclusive person allomorph is -t-: ?ethíyetha? *we* (incl.) *are hitting her, them*. Before the second person nonsingular subject the restricted third person allomorph is also ?e-; the second person allomorph is -ts-: ?etsíyetha? *you* (nonsg.) *are hitting her, them*.³⁵

11.11. It may have been noticed that the restricted third person morpheme does not occur as subject with a first or second person singular object. Instead, its meanings are divided between two other morphemes: the feminine (?-/?e-),³⁶ already familiar, and a new one, the NONSINGULAR THIRD PERSON (h-/hɔ-) *they*. The first and second person objective construction follows the subjects, and occurs in the allomorphs already described [10.6–7], but the objective allomorph is -ɔ- before the first person. The feminine and non-

singular third person allomorphs are ?- and h- respectively before the first person object, ?e- and hɔ- before the second person: ?əkyétha? *she's hitting me*, hɔkyétha? *they're hitting me*, ?esáyetha? *she's hitting you* (sg.), hásáyetha? *they're hitting you* (sg.).

11.12. There is also a transitive constitute consisting of a neuter subject and neuter object. As the first constituent, the neuter morpheme has the shape k-; as the second, the shape -ɔwɔ-/ɔwæ-/ɔwε-/ɔwɔy-/ɔw-, homonymous with and conditioned in the same way as the unrestricted third person morpheme described in [11.6]: kɔwóyetha? *it's hitting it*, kɔwɔ:wí:h *it has given it to it*.

11.13. Finally, there are three other members of the transitive construction which occur as constituents with a number morpheme (cf. [11.3]), in this case the nonsingular morpheme (-ti-/n-). The transitive constituents are sh|ako- *he|her* [11.5] and two others not yet encountered. These have the masculine (h-) and non-masculine (k-) morphemes as objects, followed by the restricted third person morpheme (-ɔwɔ-/ɔwε-) as subject. The nonsingular morpheme in all three cases applies semantically to the first of the two constituents, whether it is subject (as with shako-) or object (as with hɔwɔ-/hɔwε- and kɔwɔ-/kɔwε-). The nonsingular allomorphs -ti- and -n- are conditioned as described in [10.13]. The restricted third person allomorph -ɔwɔ- occurs before -ti-, -ɔwε- before -n-.³⁷ Examples are shakotiyétha? *they* (masc.) *hit her*, shakonɔwí:h *they* (masc.) *have given it to her*, hɔwɔtiyétha? *she, they are hitting them* (masc.), hɔwɔnɔwí:h *she, they have given it to them* (masc.), kɔwɔtiyétha? *she, they are hitting them* (nonmasc.), kɔwɔnɔwí:h *she, they have given it to them* (nonmasc.).

11.14. The word-initial indicative allomorph is ?o?- before any transitive prefix beginning with k or s. It is wa- before any other. The optative and future allomorphs are ?aa- and ?ε- respectively before any transitive prefix.

11.15. After any modal prefix, any transitive prefix beginning with h in word-initial position followed by a vowel occurs without the h, but with the preceding vowel basically strong: waɔsayet *they hit you*, ?áɔsa:yɛt *they might hit you*, ?εɔsayet *they will hit you*. Also after any modal prefix, the masculine allomorph is -':- rather than -Ø- before the second person singular object (cf. [11.5]): wa:yá:yɛt *he hit you*, ?á:yayɛt *he might hit you*, ?ε:yá:yɛt *he'll hit you*. After the optative and future morphemes, but not the indicative, any transitive prefix beginning with ? occurs with y in place of the ? : ?á:yɔkhi:yɛt *she, they might hit me*, ?eyókhi:yɛt *she, they will hit me*. With these exceptions, the same allomorphs occur after the modal prefix morphemes as in word-initial position.

³⁵ This form is homonymous with its reverse, *she, they . . . you* (nonsg.) [11.8].

³⁶ Some idiolects have ?o- rather than ?e-.

³⁷ Some idiolects have -ɔwɔ- before -n- also.

11.16. The following is a list of the transitive prefixes:

kə(:)-/kə(:)y- *I . . . you: kə:kəh I see you, ?o'kə:kə? I saw you, ?əkə:kə? I'll see you.*

sk-/ske-/tak-/take- *you . . . me: ske:kəh you see me, ?o'ske:-kə? you saw me, ?eske:kə? you'll see me.*

khni-/khni-/khny- *I, we . . . you (du.) [11.3]: khni:kəh I, we see you, ?o'khni:kə? I, we saw you, ?ekhni:kə? I, we will see you.*

kwa-/kwæ-/kwē-/kw-/ky- *I, we . . . you (pl.): kwa:kəh I, we see you, ?o'kwa:kə? I, we saw you, ?ekwa:kə? I, we will see you.*

skhni-/skhn-/skhny- *you . . . me, us (du.): skhni:kəh you see me, us, ?o'skhni:kə? you saw me, us, ?ekhni:kə? you'll see me, us.*

skwa-/skwæ-/skwē-/skw-/sky- *you . . . me, us (pl.): skwa:kəh you see me, us, ?o'skwa:kə? you saw me, us, ?eskwa:kə? you'll see me, us.*

hak-/hake- (/-'ak- etc.) *he . . . me: hake:kəh he sees me, wa:ke:kə? he saw me, ?əke:kə? he'll see me.*

ya-/yæ-/yē-/y- (/-'ya- etc.) *he . . . you: ya:kəh he sees you, wa:ya:kə? he saw you, ?ə:ya:kə? he'll see you.*

shəkhni-/shəkhn-/shəkhny- *he . . . us (du.): shəkhni:kəh he sees us, ?o'shəkhni:kə? he saw us, ?eshəkhni:kə? he'll see us.*

shəkwā-/shəkwæ-/shəkwē-/shəkw-/shəky- *he . . . us (pl.): shəkwā:kəh he sees us, ?o'shəkwā:kə? he saw us, ?eshəkwā:kə? he'll see us.*

shesni-/shesn-/shesny- *he . . . you (du.): shesni:kəh he sees you, ?o'shəsni:kə? he saw you, ?eshəsni:kə? he'll see you.*

sheswa-/sheswæ-/sheswē-/shesw-/shej- *he . . . you (pl.): sheswa:kəh he sees you, ?o'shəswā:kə? he saw you, ?eshəswā:kə? he'll see you.*

shako-/shaka-/shakaw- *he . . . her: shako:kəh he sees her, ?o'shako:kə? he saw her, ?eshako:kə? he'll see her.*

hako(:)-/hako(:)y- (/-'ako[:]- etc.) *he . . . them: hako:kəh he sees them, wa:kə:kə? he saw them, ?əko:kə? he'll see them.*

he-/hey- (/-'e- etc.) *I . . . him: he:kəh I see him, wa:əkə? I saw him, ?e:əkə? or ?e:əkə? I'll see him [3.16].*

həhs-/həhse- (/-'əhs- etc.) *you . . . him: həhse:kəh you see him, wāhse:kə? you saw him, ?é:hse:kə? you'll see him.*

shakhni-/shakhn-/shakhny- *we (excl. du.) . . . him: shakhni:kəh we see him, ?o'shākhni:kə? we saw him, ?eshākhni:kə? we'll see him.*

shakwa-/shakwæ-/shakwē-/shakw-/shaky- *we (excl. pl.) . . . him: shakwa:kəh we see him, ?o'shakwā:kə? we saw him, ?eshakwā:kə? we'll see him.*

shehni-/shehn-/shehny- *we (incl. du.) . . . him: shehni:kəh we see him, ?o'shéhni:kə? we saw him, ?eshéhni:kə? we'll see him.*

shetwa-/shetwæ-/shetwē-/shetw-/shety- *we (incl. pl.) . . . him: shetwa:kəh we see him, ?o'shetwā:kə? we saw him, ?eshetwā:kə? we'll see him.*

shesni-/shesn-/shesny- *you (du.) . . . him: shesni:kəh you see him, ?o'shəsni:kə? you saw him, ?eshəsni:kə? you'll see him.*

sheswa-/sheswæ-/sheswē-/shesw-/shej- *you (pl.) . . . him: sheswa:kəh you see him, ?o'shəswā:kə? you saw him, ?eshəswā:kə? you'll see him.*

həwə-/həwæ-/həwē-/həwəy-/həw- (/-'əwə- etc.) *he, she, they . . . him: həwə:kəh he, she, they see him, wəwə:kə? he, she, they saw him, ?əwə:kə? he, she, they will see him.*

?əkhni-/?əkhny- (/-'əkhni- etc.) *she, they . . . us: ?əkhni:kəh she, they see us, wə'əkhni:kə? she, they saw us, ?eyəkhni:kə? she, they will see us.*

?etsi-/?etsiy- (/-'etsi- etc.) *she, they . . . you (nonsg.): ?etsi:kəh she, they see you, wə'etsi:kə? she, they saw you, ?eyétsi:-kə? she, they will see you.*

khe-/khey- *I . . . her, them: khe:kəh I see her, them, ?o'khe:kə? I saw her, them, ?ekhe:kə? I'll see her, them.*

she-/shey- *you . . . her, them: she:kəh you see her, them, ?o'she:kə? you saw her, them, ?eshe:kə? you'll see her, them.*

?akhi-/?akhiy- (/-'yakhi- etc.) *we (excl.) . . . her, them: ?akhi:kəh we see her, them, wə'ákhi:kə? we saw her, them, ?eyákhi:kə? we'll see her, them.*

?ethi-/?ethiy- (/-'yethi- etc.) *we (incl.) . . . her, them: ?ethi:kəh we see her, them, wə'éthi:kə? we saw her, them, ?eyéthi:-kə? we'll see her, them.*

?etsi-/?etsiy- (/-'yetsi- etc.) *you (nonsg.) . . . her, them: ?etsi:kəh you see her, them, wə'etsi:kə? you saw her, them, ?eyétsi:kə? you'll see her, them.*

?əke-/?əke- (/-'əke- etc.) *she . . . me: ?əke:kəh she sees me, wə'əke:kə? she saw me, ?eyəke:kə? she'll see me.*

həke-/həke- (/-'əke- etc.) *they . . . me: həke:kəh they see me, wə'əke:kə? they saw me, ?əke:kə? they'll see me.*

?esa-/?esæ-/?esē-/?es- (/-'yesa- etc.) *she . . . you: ?esa:kəh she sees you, wə'esakə? she saw you, ?eyesakə? she'll see you.*

həsa-/həsæ-/həsē-/həs- (/-'əsa- etc.) *they . . . you: həsa:kəh they see you, wə'sakə? they saw you, ?əsakə? they'll see you.*

kəwə-/kəwæ-/kəwē-/kəwəy-/kəw- *it . . . it: kəwə:kəh it sees it, ?o'kəwə:kə? it saw it, ?əkəwə:kə? it will see it.*

shakoti-/shakon- *they (masc.) . . . her: shakoti:kəh they see her, ?o'shakoti:kə? they saw her, ?eshakoti:kə? they'll see her.*

həwəti-/həwən- (/-'əwəti- etc.) *she, they . . . them (masc.): həwəti:kəh she, they see them, wə'əwəti:kə? she, they saw them, ?əwəti:kə? she, they will see them.*

kəwəti-/kəwən- *she, they . . . them (nonmasc.): kəwəti:kəh she, they see them, ?o'kəwəti:kə? she, they saw them, ?əkəwəti:kə? she, they will see them.*

12. THE NOMINALIZER

12.1. The position occupied by the verb or noun root in the structures described up to this point may also be filled by an expansion. The term EXPANDED BASE is introduced here to cover such an expansion; i.e., a morpheme sequence substitutable for a root. The already described occurrences of simple verb and noun roots can be regarded as instances of irreducible bases. First to be described here is the one expanded noun base. The several expanded verb bases are taken up in [13-15].

12.2. The expanded noun base consists of a verb root followed by the NOMINALIZER morpheme -sh(æ)/-sh(æ)-/-'sh(æ)-:

Noun			
Pronominal Prefix	Noun Stem		
	Noun Base		Noun Suffix
	Verb Root	Nominalizer	

Examples are ka'hásteshæ? *power* (verb root -?hastēbe powerful), ?othé'shæ? *meal, flour* (-thé't- [3.3] pound corn), ?otəónóshəkə:h *in the shade* (-atəóno- be shady).

12.3. The verb root occurs before the nominalizer in its most common basic allomorph or an automatic variant, although there are a few roots which occur here in their combining allomorph ([7.4]; see the second example below). The allomorphs of the nominalizer

are conditioned by the verb root in an unpredictable fashion, but -sh(æ)- occurs with the largest number of roots. Examples of the four allomorphs are: -sh(æ)- in ?otéono:shæ? *shade, umbrella, parasol*, -'sh(æ)- in ka?nikóhtáshæ? *thinking cap* (-?nikóht- *be wise*), -?sh(æ)- in ?akatoké:ʔshæ? *my ax* (-atoké- *be an ax*), -'ʔsh(æ)- in ?onowá:ʔshæ? *soap* (-nówaæ- *wash*).

13. THE ROOT SUFFIXES

13.1. One expanded verb base involves the occurrence of one or more ROOT SUFFIXES after the verb root:

Modal Prefix	Verb				
	Pronominal Prefix	Verb Stem			Aspect Suffix
		Verb Base			
		Verb Root	Root Suffix		

These suffix morphemes can be ranked according to their relative closeness to the verb root when more than one occurs, the lower numbered rank occurring closer to the root. Those within the same rank (e.g., 1) are in contrastive distribution. Some ranks can be subdivided on the basis of their conditioning of aspect allomorphs; those within the same subdivision (e.g. 2 a) condition the same aspect allomorphs. The ranking is as follows:

- 1 a. Directive
- 1 b. Causative III ³⁸
- 1 c. Oppositive II
- 2 a. Causative II, Inchoative II
- 2 b. Oppositive I
3. Causative I, Causative-Instrumental
- 4 a. Inchoative I
- 4 b. Inchoative III
5. Distributive
6. Instrumental
7. Dative
- 8 a. Ambulative
- 8 b. Transient

The allomorph of the root suffix itself, if it has several, is conditioned unpredictably by the preceding morpheme.

13.2. The directive morpheme, -n-, occurs only with a few verb roots whose meanings involve motion, all of them ending in e, and is usually accompanied by either the cislocative or the translocative morpheme, neither of which has yet been described. It apparently indicates that the motion takes place in a specific direction.

³⁸ The Roman numerals provide an indication of the relative number of verb roots with which these morphemes have been found to occur, I occurring with the largest number.

It conditions the aspect allomorphs -óh *descriptive*, -ós *iterative*, and -h *imperative*.³⁹ Examples are hewá-ktakhe:nó:h⁴⁰ *I've run there* (-takhe- *run*), he:enós *he goes there* (-e- *go, walk*), he:ke:ʔ *I'll go there* [3.10].

13.3. The causative III morpheme, -hw-, also occurs with a very small number of verb roots, adding a causative meaning. It is preceded by the most common basic allomorph of the root, and conditions the following aspect allomorphs: -óh *descriptive*, -ás *iterative*, and -óh *imperative* [3.12]. Examples are ?akéóthweh *I've poured it* (-eót- *pour*), ?o?kéótho? *I poured it*, ho?wé:thweh *he's killed, massacred them* (-a?wet- *die in quantity*).

13.4. The oppositive ⁴¹ II morpheme, -'hs-, likewise occurs with only a few verb roots, the resulting meaning being in some sense the opposite of that of the root alone. However, with a root that already denotes some kind of imbalance or undoing the oppositive indicates multiplication of this state or activity. It is preceded by the most common basic allomorph of the root, and conditions the following aspect allomorphs: -óh *descriptive*, -ós *iterative*, and -íh *imperative*. The following examples of the oppositive II contain also several expansions that have not yet been discussed: tewake:-hsowéhsó:h *I've uncovered my feet* (-owe- *cover*), ?o?thenóhtíahsi? *they replaced (several things)* (-tía- *be unequal*).

13.5. The causative II morpheme, -t-/-at-/-æt-/-et-, and the inchoative II morpheme, -'ʔ-/'h-/-éʔ-/-éh- occur with a somewhat larger number of verb roots than do the three morphemes already discussed. They indicate respectively causation and coming into being. They condition the following aspect allomorphs: -óh *descriptive*, -s *iterative* [3.3, 3.6], and -Ø *imperative*. Most roots which occur with these morphemes have their most common basic allomorphs and are followed by causative II -t- and inchoative II -'ʔ-/'h- (-'ʔ- before the descriptive aspect and -'h- before any other): ?onéstó:tóh *it has frozen it* (-néstó- *be frozen*), wa:tíashé:t *they called a council* (-'[h]áshé- *hold a council*); ?akyé:ʔóh *I've gotten hurt* (-yæε- *be hurt*), ?o?kye:ih *I fit into it* (-yei- *be fitting*). A few roots ending in e lack the e in this environment, and it is these roots which condition the causative II allomorphs -at-/-æt- (which one of the two being unpredictable), as well as the inchoative II allomorphs -éʔ-/-éh- (-éʔ- before the descriptive, -éh- elsewhere): ?akta:tóh *I've put it in place* (-te- *be in place*), hasno:wæ:s *he's making speed, going fast* (-asnówe- *be fast*); ?osnóweʔóh *it's gotten fast*, wa?ósno:wéh *it got fast*. The root -ahtety- *move, travel* conditions the causative II allomorph -et-: ?eyákohte:-tye:t *it will move her*. There are a few verb roots after

³⁹ The punctual allomorph can always be inferred from the imperative [8.2].

⁴⁰ The initial he-/h- of these examples belongs to the translocative morpheme.

⁴¹ The cognate morpheme in Oneida is called by Lounsbury the *INFLECTIVE*.

which the allomorphic distribution differs uniquely from that described above. The root *-skatkw-* *laugh*, for example, not only conditions irregularly the inchoative II allomorphs *-é?/-éh-* but also occurs with *-é?* (not *-éh-*) before the iterative morpheme: *haska:tkwé?s* *he's laughing*.

13.6. The oppositive I morpheme, *-kw-/-o(:)kw-*, has meanings like those of the oppositive II. It is preceded by the combining allomorph of the root, and conditions the following aspect allomorphs: *-éh* *descriptive*, *-ás* *iterative*, *-óh* *imperative*. The usual oppositive I allomorph is *-kw-*: *sehotá:koh* *open the door!* (*-tá[:]-* *close*). After a morpheme that conditions the descriptive allomorph *-oh*, however, the oppositive I is *-o(:)kw-*: *ʔo?kékhahsá:ko?* *I separated several things* (*-kháhs-separate*). The oppositive I may also occur after the oppositive II, and has then the multiplicative meaning: *ʔo?tké?nyowéhsá:ko?* *I uncovered my hands* (specifically both of them).

13.7. The causative I morpheme, *-ʔt-/'ht-/-t-/-ht-*, and the causative-instrumental morpheme, *-st-/-st-*, occur with a large number of verb roots. The meaning of causative I is causative, and occasionally instrumental. The causative-instrumental morpheme has more often an instrumental meaning, but a causative meaning with some roots and an inchoative meaning with a few others. With the exception of the causative I allomorph *-t-*, these morphemes are preceded by the combining allomorph of the root. They condition the following aspect allomorphs: *-óh* *descriptive*, *-há?* *iterative*, *-Ø* *imperative*. There is no predictability as to which allomorph of either morpheme occurs with which verb root, but causative I *-t-/-ht-* and causative-instrumental *-st-* occur only with a very small number of roots. Examples of the causative I morpheme are: *-ʔt-* in *kahtá?tha?* *I make it disappear* (*-áhtá-* *be lost*), *-ʔht-* in *ʔakétkihtá?* *I've gotten it dirty* (*-tki-* *be dirty*), *-t-* in *yáwá:ktha?* *people use it for sifting, sifter* (*-awaksift*), *-ht-* in *hotiyé?kwáhsónye:htá?* *they (masc.) have made it savor the tobacco* (*-hsónye-* *savor*, with an incorporated noun root [14]). Examples of the causative-instrumental morpheme are *-st-* in *ʔóé?hesthá?* *stopping place, station* (*-[h]é?he-* *stop*),⁴² *ʔékáná?nos* [3.4] *it will get cold* (*-nó?no-* *be cold*), *-st-* in *wa?ókwete:sthe?t* *we (pl.) are pitiable* (*-ite-* *show pity*). The causative I morpheme may occur after the oppositive I, which then has the allomorph *-kwa-*: *ʔakókwahotá?* *I've made it come out of the water* (*-o-* *be in water*).

13.8. The inchoative I morpheme, *-ʔ-/'-ʔhé?/-'é?/-hé?*, like the inchoative II and III, indicates coming into being. The preceding morpheme occurs in its combining allomorph before *-ʔ-*, but in its most common

basic allomorph before the other inchoative I allomorphs. The inchoative I conditions the following aspect allomorphs: *-óh* *descriptive*, *-s* *iterative*, *-t* *imperative*. Examples of its occurrence are *ʔakó?kta?óh* *I've gotten to the end* (*-ó?kt-* *be at the end*), *ʔo?yá:she?t* *it became long* (*-os-* *be long*), *wiyó?he?s* *it becomes good* (*-iyo-* *be good*).

13.9. The inchoative III morpheme, *-ʔ?*, differs from the inchoative I only in conditioning the imperative (and punctual) allomorph *-Ø* rather than *-t*: *ʔo?wáhtá?* *it disappeared* (*-áhtá-* *be lost*).

13.10. The distributive morpheme, *-há-/'á-/'-ná-/'-syá-/'nyá-/'-o-/'-ná-/'-ʔhá-/'-hsá-/'-ʔsá-/'-shá-*, indicates that several objects or several locations in space or time are involved in the meaning of the base: *-há-* in *háih-sakhá?* *he's looking for several things, looking in several places, looking at various times*. The preceding morpheme occurs in its combining allomorph except before the distributive allomorph *-há-* (see preceding example). The distributive conditions the following aspect allomorphs: *-ʔ?* *descriptive*, *-ʔh* *iterative*, *-h* *imperative*. Examples of the other distributive allomorphs are: *-ʔá-* in *hatiyéthwákwa?* *they (masc. pl.) are harvesting things* (*-yéthw-* *plant*, with oppositive I *-kwa-*), *-ʔ: ná-* in *ʔoshéta:ná?* *they are numbered* (*-áshet-* *number*), *-ʔsyá-* in *ʔóetké?syá?* *things have spoiled* (*-[h]jetké-* *be bad*, with inchoative I *-ʔ?*), *-nyá-* in *kate:nyá?* *things are in place* (*-te-* *be in place*), *-o-* in *kají:otá?* *things are blocked up* (*-jítot-* *be blocked up*), *-ná-* in *há:wí:ná?* *he's carrying things* (*-[h]áwi-* *carry*), *-ʔhá-* in *hanéhkwi?há?* *he's hauling things* (*-néhkwi-* *haul*), *-ʔhsá-* in *wáoshehsá:ʔ* *it chased him here and there* (*-she-* *chase*), *-ʔsá-* in *ʔo?ká?se?sá:ʔ* *several animals hauled it or it hauled several things* (*-ʔse-*), *-shá-* in *ʔo:nékitké:shá?* *springs, lit. emerging waters* (*-itké-* *emerge*). The allomorph *-nyá-* sometimes occurs after another distributive allomorph, yielding a double distributive: *háih-sakhá:nyá?* *he's looking for several things, etc.* (cf. *háih-sakhá?* above).

13.11. The instrumental morpheme, *-ʔhkw-*, has the meaning which its name implies: *yeniyotáhkwa?* *people use it for hanging, hanger* (*-niyót-* *hang*). The preceding morpheme occurs in its combining allomorph. The instrumental conditions the following aspect allomorphs: *-óh* *descriptive*, *-á?* *iterative*, *-Ø* *imperative* [3.6]. Other examples are *tyóhékhá?* *we (incl. pl.) use it for living, our sustenance* (*-óhe-* *be alive*), *ʔo?kó?ktak* *I used it to end up with* (*-ó?kt-* *be at the end*).

13.12. The dative morpheme, *-ni-/'i-/'-ʔse-/'-hse-/'-e-/'-e-/'-ʔs-/'-ás-/'-hás-/'-s-/'-Ø-/'-se-*, indicates that the meaning of the base is for the benefit of or directed toward some person or thing: *-ni-* in *háwótithá:níh* *she, they talk to them* (masc.). The preceding morpheme occurs in its combining allomorph except before the dative allomorph *-hás-*. The dative conditions the following aspect allomorphs: *-h* *descriptive*, *-ʔh* *iterative*, *-ʔh* *im-*

⁴² Note the contrasting causative I *-ht-* in *ʔaki:wáé?hehtá?* *I have decided, lit. made the matter stop*.

perative. The dative allomorphs -ni-/i-/-'?se-/-'hse-/e- occur only before the descriptive and iterative morphemes: -ni- in *hakhyato:ni:h* *he has written it for me* (-'[h/]:yato- *write*), -i- in *kóih sakih* *it looks for it for her, monkey* (-[C]ihsak- *look for*), -'?se- in *hakhní:nó?seh* *he buys it for me* (-'[h/]:ninó- *buy*), -'hse- in *?akéohse:h* *I've said to it* (-ε- *say*), -e- in *he:wa:hse:h* *I've covered him with a blanket* (-'[h/]:wahas- *cover with a blanket*). The allomorphs -ε-/-'?s-/-'ás-/-'hás-/-'s-/-'Ø- occur only before the imperative and punctual morphemes: -ε- in *?o?kóihsa:ké?* *I looked for it for you*, -'s- in *wá:khní:nó?s* *he bought it for me*, -'ás- (-'ós: by [3.14]) in *wa:kható:s* *he wrote it for me*, -'hás- in *?éokéhas* *he will put it on it for them* (-'[h]e- *put on*), -'s- in *?o?kéos* *I said to it*, -Ø- in *wáewa:s* *I covered him with a blanket*. Dative -se- occurs before all four aspect allomorphs: *kóá?se:h* *it has caught up with her* (-[h]é?- *catch up with*), *?eyakóá?se?* *it will catch up with her*.

13.13. The ambulative morpheme, -':ne-, indicates that the meaning of the base involves walking: *ható:ne?* *he says it while walking* (-ato- *say*). The preceding morpheme occurs in its combining allomorph. The ambulative conditions the following aspect allomorphs: -'?' descriptive, -'?'s iterative, -'h imperative. Other examples are *honó:ktáni:ne?s* *he's sick but walking around*, (-'óokt- *feel sick*, with dative -ni-), *wá:ke:ne?* *he saw it as he walked*.

13.14. The transient morpheme, -'?'n-/-'':n-/-'?h-/-'Ø-/h-/-'ó-/-'hs-/-'sh-, indicates that the meaning of the base involves movement from one location to another: -h- in *hóih sakho:h* *he's gone looking for it*. The preceding morpheme occurs in its combining allomorph except before the transient allomorph -h-. The transient conditions the following aspect allomorphs: -óh descriptive, -é?s iterative, -áh (or occasionally -áéh) imperative. Other examples are: -'?'n- in *ha:nekéa?ne?s* *he goes drinking* (-'[h/]:neké[æ]- *drink*), -'':n- in *hayé:nóh* *let him go and leave it!* (-yε- *leave*), -'?'h- in *hakáwe?he?s* *he goes rowing* (-kawe- *row*), -'Ø- in *hohkí?wa:oh* *he has gone on the warpath* (-áhki?w- *make war*), -'ó- in *hahtét-yæ?s* *he goes traveling* (-ahtety- *travel*), -'hs- in *wa:yethwáhsa?* *he went planting* (-yethw- *plant*), *wa:yéihsa?* *he went and accomplished it* (-yei- *accomplish*), -'sh- in *?ekatenó?oshæ?* *I'll go and watch over it* (-ateno?o- *watch over*).

13.15. An additional aspect morpheme that occurs only after the transient morpheme is the **PURPOSIVE**. It indicates purpose or intention, and occurs both with and without a modal prefix. It has only the shape -é?, and is preceded by the various transient allomorphs described in [13.14]: *háih sakhe?* *he came (or went) to look for it*, *wáihsa:khe?* *he intends to go and look for it*, *?éihsa:khe?* *he'll come to look for it*.

13.16. There is another morpheme, the **INTENSIFIER** -hjiwε-, which occurs very rarely but seems to be

classifiable as a root suffix. It has been recorded only with the iterative -'h: *sathótehji:weh* *you are listening carefully*, *teaka:néhji:weh* *he is observing closely*.

14. THE INCORPORATED NOUN ROOT

14.1. A second expanded verb base consists of either a simple verb root or the expansion described in [13] preceded by an **INCORPORATED NOUN ROOT**:

Modal Prefix	Verb			
	Pronominal Prefix	Verb Stem		
		Verb Base		Aspect Suffix
		Noun Root	Verb Root (or Expansion)	

When the verb root has a transitive meaning, the noun root denotes its goal or, occasionally, its instrument: *hayé?kóthwas* *he burns tobacco* (-yé?kw- [3.12] *tobacco*; -óthw- *burn*), *?akijakoh* *I'm eating fish* (-ij- *fish*; -k- *eat*), *wá:?'hnyayet* *he hit it with a club* (-'?'hny- *club*; -yéht- *hit*). When the meaning of the verb root is intransitive, the noun root denotes either the performer or the thing described: *kanáhtε?s* *the leaf falls* (-náht- *leaf*; -ε- *fall*, with inchoative I -'?'-), *wa?ε:no:t* *the pole is standing upright* (-a?en- *pole*; -ot- *stand upright*). If the verb root has an adjectival meaning and is followed by the iterative morpheme, the meaning of the noun root is pluralized: *ka?háhtowa:nes* *the logs are big* (-'háht- *log*; -owane- *be big*).

14.2. The place of the noun root may be taken by the expanded noun base (nominalized verb root [12]), as in the following examples: *hoti?hastéshæyε?* *they* (masc.) *have power* (-'haste- *be strong*, with nominalizer -sh[æ]-; -yε- *have*), *wε:níshæte?* *the day is present, today*. The nominalized constituent may also be an expanded verb base, rather than a simple root: *kanóhsakáyosyo:t* *the old house is standing* (-nóhs- *house*, -akayo- *be old*, with nominalizer -sy- [14.4, 3.8]; -ot- *stand upright*). Still more intricate sequences may result from the inclusion of root suffixes: *?o?kehotakwa?shákaha:tho?* *I turned the key* (-ho- *door*, -to- *close*, with oppositive I -kwa- and nominalizer -'?'sh[æ]-; -kahat- *turn*, with causative III -hw- [3.12]).

14.3. In most cases the incorporated noun root occurs in its combining allomorph before a consonant, its most common basic allomorph before a vowel (see examples above). There are some verb roots, however, which, although beginning with a consonant, are not preceded by the combining allomorph of the noun root: *?o?kyo:-tya?k* *I cut a tree* (-[y]ot- *tree*; -yá?k- *cut*), *?akáskwe:koh* *I've closed my mouth* (-ask- *mouth*; -wek- *close*). There

are other morphophonemic irregularities associated with particular combinations of roots; e.g., sometimes a noun root with final *w* has a supplementary *i* before a verb root with initial *y*: *keskawi:yaʔs* *I cut bushes* (-*skaw-* *bush*). When the verb root *-yáʔk-* *cut, break* is preceded by a noun root ending in *s*, the resulting *sy* is replaced by *j*: *waté:nyaʔjaʔs* *violet*, lit. *its neck breaks* (-'nyaʔs- *neck*). A fairly large number of verb roots have a different, usually shorter, allomorph with an incorporated noun root than elsewhere: *-ε-* *fall* in *kanáhteʔs* *the leaf falls*, but *-aʔse-* in *waʔseʔs* *it falls*; *-nəwε-* *melt* in *ʔowisəno:wε:h* *the ice has melted*, but *-noʔnəwε-* in *ʔonóʔnəwε:h* *it has melted*.

14.4. Noun roots with combining allomorphs in *æ* or *ε* [7.4] are subject in some environments to alternations that require special mention. If the following verb root begins with the vowel *a*, this *a* is absent; i.e., it is replaced by the *æ* or *ε*: *niyoweʔsáʔa:h* *small cover* (-*awéʔs[æ]-* *cover*; *-aʔáa-* *be small*). If the following verb root begins with *y*, the *æ* or *ε* is replaced by *n*: *wa:kanyaʔk* *he broke off the story* (-*ka[æ]-* *story*). If the *æ* or *ε* is preceded by an obstruent or a basically strong vowel and the following verb root begins with *o* or *ɔ*, the *æ* or *ε* is replaced by *y*: *kane:styo:t* *standing board* (-*nest[æ]-* *board*). If the *æ* or *ε* is preceded by a single basically weak *a* or *ε* and the following verb root begins with *o*, the *æ* or *ε* is not present, but the preceding *a* is replaced by *e*: *sekeoteh* *tell a story!* Under the same conditions, but before a verb root beginning with *ɔ*, the *a* is replaced by *ε*: *sekeoteh* *attach the inner bark!* (-*ka[æ]-* *inner bark*, homonymous with *story*). These alternations are found also, although the conditions arise more rarely, when verb roots in *æ* or *ε* are followed by root suffixes or aspect suffixes containing the stated initial phonemes.

14.5. A noun root whose most common basic allomorph ends in *sh* occurs with *ts* instead before a verb root beginning with *i*: *wε:nítsi:yo:h* *beautiful day* (-*é:nish-* *day*; *-iyo-* *be beautiful*).

15. THE REFLEXIVE/RECIPROCAL BASE

15.1. A third expanded verb base consists of a verb root or the expansion described in 13 and/or 14 preceded by either the REFLEXIVE or the RECIPROCAL morpheme:

Modal Prefix	Verb			
	Pro-nominal Prefix	Verb Stem		
		Verb Base		Aspect Suffix
		Reflexive or Reciprocal Morpheme	Verb Root (or Expansion)	

15.2. The reflexive morpheme, *-at/-ate/-ah/-a(C)-/ate-/(-ε)-/an-/en-/(-ε)n-/eni-/(-ε)ε-*, indicates that the total meaning of the base immediately involves or affects the person or thing denoted by the pronominal prefix, or the subject of a transitive prefix. Its meaning is roughly comparable to the *middle voice* of some Indo-European languages: *-at-* in *kató:ɔʔ* *I'm mending it for myself* (-*oo-* *mend*), *satyε:h* *sit down!* (-*yε-* *set down*). With some verb roots, otherwise transitive in meaning, the resultant meaning is intransitive: *ʔoʔtwato:wε:ʔ*⁴³ *it split* (-*owε-* *split*; cf. *ʔoʔtko:wε:ʔ* *I split it*). With other verb roots the resultant meaning is specialized, at least from the point of view of the English translation: *ʔotə:ni:h* *it is growing* (-*ɔ[:]* *ni-* *make*).

15.3. The reciprocal morpheme, *-atat/-atate/-atah/-ata(C)-/atate/-atan-*, indicates that the total meaning of the base has as both its performer and its goal the person or thing denoted by the pronominal prefix. With some verb roots a further distinction is made as to whether the pronominal prefix refers to the same or different individuals. If the performer and goal are identical, the pronominal prefix is objective: *-atat-* in *waʔakotati:yoʔ* *she killed herself* (-*iyo-* *kill*). If the performer and goal are not identical, the pronominal prefix is subjective: *waʔotati:yoʔ* *she killed her*,⁴⁴ *waenotáthyo:wiʔ* *they* (masc. pl.) *told one another* (-'hy]owi- *tell*). With other verb roots, however, a subjective prefix is used when the performer and goal are identical: *ʔoʔkátathe:ʔ* *I cut myself* (-'h]en- *cut* [3.10]).

15.4. With regard to their conditioning of the preceding pronominal prefix morphemes, the reflexive and reciprocal morphemes do not differ from verb or noun roots whose basic allomorphs begin with *a*, *ε*, or (*ε*); cf. [6, 9–11]. The reflexive allomorphs occur as follows: *-at-* occurs before a verb root whose basic allomorph begins with a vowel, a single consonant other than *t* or *n*, or any of the alternations given special symbolization in [6.3] provided this alternation is not followed by *n*: see examples in [15.2] and *ʔakátke:teh* *I'm scratching myself* (-*ket-* *scratch*), *kathwatases* *I circle around it* (-'h[:] *watase-* *turn*); roots whose basic allomorph begins with *j* have *s* instead following the reflexive *-at-*: *tewátsisto:kwas* *firefly*, lit. *it scatters sparks* (-*jist-spark*); *-ate-* occurs before a verb root whose basic allomorph begins with two consonants or one consonant plus (C), but not before *t*, *ʔn*, or any alternation of [6.3]: *ʔakátesyo:ni:h* *I've prepared it for myself* (-'syɔ[:] *ni-* *prepare*), *ʔakáteʔho:ɔh* *I'm covered* (-'ho- *cover*); *-ah-*, *-a(C)-*, *-ate-*, and *-(-ε)-* occur in an unre-

⁴³ The first *-t-* belongs to the duplicative morpheme, described in a later chapter.

⁴⁴ An alternative way of expressing the meaning *she . . . her*, which is not covered by any transitive prefix (cf. [10.2]). It may also be used occasionally with the meaning *they* (nonmasc.) . . . *her*, for which another possibility is to use simply a *non-masc. pl.* subject alone.

dictable fashion before verb roots whose basic allomorphs begin with t, n, ?n, or an alternation of [6.3] followed by n, but -a(C)- occurs only before (h/:)n while -ah- never does, and -(ε)- has not been recorded before t: -ah- in ?akáhtenyó:h *I've changed* (-teny-change), -a(C)- in tótakahnó?ne:tε? ⁴⁵ *I added something to what I had already done* (-'[h/:]nó?net- add one thing over another), -ate- in ?akáte:ni:nó? *I've sold it* (-'[h/:]ninó- buy), -(ε)- in ?akε:we:h *I'm a liar* (-nowe- lie). The allomorphs -an-/-en-/-eni-/(ε)ε occur only before incorporated noun roots: -an- in wa:nyε?kwá:æ?t *he got himself into the snowdrift* (-yε?kwa[æ]- smoke, snowdrift), -en- in wa:kεni:jó? *he gave me his fish* (-ij- fish), -eni- in hεnis?ohtáeha? *he puts his hand on it* (-s?óht- hand), -(ε)ε- in ?akε:hsí?tya?kóh *my foot's cut off* (-ahsí?t- foot, with the initial a absent).

15.5. The reciprocal allomorphs occur as follows: -atat- occurs before a verb root whose basic allomorph begins with a vowel, a resonant other than n, or any of the alternations given special symbolization in [6.3] provided this alternation is not followed by n : see examples in [15.3]; -atate- occurs before a verb root whose basic allomorph begins with an obstruent, but not before t, ?n, or any alternation of [6.3]:⁴⁶ wa?ótate:-kε? *she saw her* (-kε- see), ?akataté?se?s *I drag myself around* (-'?se- drag); -atah-, -ata(C)-, and -atate- occur unpredictably before verb roots whose basic allomorphs begin with t, n, ?n, or an alternation of [6.3] followed by n but -ata(C)- occurs only before (h/:)n while -atah- never does: -atah- in yótahnóhkwa? *she loves her* (-noóhkwa- love); -atate- in teonótáte?nyá:ε? *they* (masc.) *will look after themselves*, lit. *put in their hands* (-?ny-hand); -atan- occurs before the verb roots -ite- *behave kindly toward* and -ókóht- *put through an opening*: ?εtwatani:tε:? *we* (incl. pl.) *will have a bee*, lit. *behave kindly toward each other*, wa:yatanó:kot *they* (masc. du.) *had a ceremony*, lit. *put each other through an opening*.

15.6. A reflexive base may also occur with the nominalizer to form an expanded noun base (cf. [12.2]): ?akáta?ti:shæ? *my cane* (-a?ti- lean). A noun stem constructed in this way rarely occurs with a neuter pronominal prefix. Instead there occurs an elliptical form with no pronominal prefix at all. The reflexive morpheme, being thus in initial position, has allomorphs beginning with ? : ?atá?tishæ? *cane*.

16. THE EVENTUATIVE AND FACILITATIVE

16.1. There are four structurally different expansions of the aspect suffix. The first of these involves the

occurrence of the EVENTUATIVE OR FACILITATIVE MORPHEME before the descriptive:

Verb			
Pronominal Prefix	Verb Stem		
	Verb Base	Aspect Suffix	
		Eventuative or Facilitative Morpheme	Descriptive Morpheme

16.2. The eventuative morpheme, -'s?/-ós?-, indicates that something occurs in the course of events, eventually, finally: ?onénós?óh *it's finally warm* (-nenó-be warm), ?akahtónis?óh *in the course of events it has become lost to me* (-áhtó- lose, with dative -ni).

16.3. The descriptive allomorph is -óh following the eventuative. The morpheme preceding the eventuative occurs in its combining allomorph if its most common basic allomorph ends in a consonant other than ? : ?akahsehtás?óh *I've finally hidden it* (-ahséht- hide). The eventuative allomorph is -ós?- after morphemes that condition the descriptive allomorph -óh: ?okwényós?óh *it's finally been able to* (-kweny- be able).

16.4. The facilitative morpheme, -'sk-, indicates that something occurs easily, with facility: ?onó?nówéskó:h *it melts easily* (-nó?nówé- melt), ?o:nískó:h *it barks at every little thing* (-'[h/:]ni- bark). The descriptive allomorph is -óh following the facilitative; otherwise its morphophonemics is like that of the eventuative, except that the facilitative itself has only the one allomorph.

17. THE PROGRESSIVE

17.1. The second expanded aspect suffix consists of the descriptive morpheme followed by the PROGRESSIVE morpheme, -atye-/tye-, with this combination in turn followed by one of the four principal aspect morphemes:

Verb				
Modal Prefix	Pronominal Prefix	Verb Stem		
		Verb Base	Aspect Suffix	
			Progressive Construction	
			Descriptive Morpheme	Progressive Morpheme

17.2. The resultant meaning is one of progression, often translatable as *along* or *all along*: hoetké?ó:tye?

⁴⁵ With the cislocative and duplicative prefixes, to be described.
⁴⁶ Note that the occurrence of -atat-/atate- is not completely parallel to that of the reflexive allomorphs -at-/ate-.

he's getting progressively uglier (-'[h]etke- be ugly, with inchoative I -'?), wa'ohtenyó:tye? it's in the process of changing (-teny- change), kehóktatye? along next to the river (-kt- be next to, with incorporated noun root -ihə- river).

17.3. The aspect allomorphs which follow the progressive morpheme are: -' descriptive, -'s iterative, and -'h imperative. The descriptive allomorph which precedes the progressive is identical with that occurring in word-final position, except that final h or ? is lacking and the vowel preceding word-final h is basically strong, whether or not it is otherwise: see wa'ohtenyó:tye? above, where the descriptive allomorph is -ó- (word-final -əh). Preceding verb roots ending in e occur here without the e: swathətatye? you (pl.) have been listening along (-athə[:]te- listen). The progressive allomorph is -atye- after a consonant or basically strong vowel (see examples above), -tye- after a basically weak vowel: hoyetatye? he has it along with him (-yeta- have, with -Ø- descriptive [word-final -?]).

18. THE CONTINUATIVE

18.1. The third expanded aspect suffix occurs only within a modal verb. It consists of either the descriptive or the iterative morpheme followed by the CONTINUATIVE morpheme, -ak/-ek/-k:

Verb				
Modal Prefix	Pronominal Prefix	Verb Stem		
		Verb Base	Aspect Suffix	
			Descriptive or Iterative Morpheme	Continuative Morpheme

18.2. The resultant meaning is one of continuation: ?ekayasó:ək it will continue to be called (-yas- call, name), ?a:ki:wayetéia:k I should always know the customs (-yetei- know, with incorporated noun root -[C]i:w- matter, custom).

18.3. The descriptive allomorph which precedes the continuative morpheme is like that which precedes the progressive [17.3], but verb roots in e retain the e. Following the descriptive, the continuative allomorph is -ak after a consonant or basically strong vowel, -k after a basically weak vowel: ?eyokwenyó:ək it will continue to be possible (-kweny- be possible, with -ó- descriptive [word-final -əh]), ?ewókathə:te:k I'll continue to be listening (-athə[:]te- listen, with -Ø- descriptive [word-final -'?]). Some roots whose word-final descriptive allomorph is -'?, -?, or -Ø occur here in their combining allomorph, are followed by the descriptive allomorph -'?, and the continuative allomorph is -k: ?eka:ta?k it will always be standing (-t- stand).

18.4. The iterative allomorph which precedes the continuative morpheme is the same as in word-final position, except that -'hs- occurs in place of word-final -'s, -hs- in place of -s, -h- in place of -há?, -'Ø- in place of -'h, and -Ø- in place of -á?. Following the iterative the continuative allomorph is -ek after s, -ak otherwise: ?ətatyé?se:k he'll continue to stand around (-t- stand, with the progressive construction preceding the continuative), ?eyéthe?tha:k she'll always pound corn (-thé?t- pound corn, with iterative -h- [word-final -há?]).

19. THE PAST

19.1. The fourth expanded aspect suffix never occurs within a modal verb. It consists of either the descriptive or the iterative morpheme followed by the PAST morpheme, -k/-?/-ák/-nó?/-kwá?.

Verb			
Pronominal Prefix	Verb Stem		
	Verb Base	Aspect Suffix	
		Descriptive or Iterative Morpheme	Past Morpheme

19.2. The resultant meaning is one of occurrence in the past: hayáso:nə? it was his name, he was called (cf. haya:səh he is called), hané?skwa? he used to like it (cf. hané?s he likes it).

19.3. The descriptive or iterative allomorph which precedes the past morpheme is the same as in word-final position, except that final ? is lacking, : occurs in place of h in descriptive allomorphs, and -'Ø- occurs in place of the iterative allomorph -'h. The past allomorphs occur as follows: -k occurs after the iterative allomorphs -há- (word-final -há?) and -á- (word-final -á?), and sometimes, depending on the pre-aspect morpheme, after the descriptive allomorph -'Ø- (word-final -'?): ?ote:khak it was burning (cf. ?ote:kha? it is burning), ?akwanətayətáhkwa? we (excl. pl.) used to use it for establishing a town, used to camp there (cf. ?akwanətayətáhkwa? we camp there), hoká?tek he had a lot of it (cf. hoká?te? he has a lot of it); -? occurs otherwise after the descriptive allomorph -'Ø-: ?akéhse:? I was riding on its back (cf. ?akéhse? I am riding on its back); -ák occurs after the descriptive allomorph -Ø- (word-final -Ø) and the iterative allomorph -'Ø- (word-final -'h): hokeotak he was telling a story (cf. hoka:ot he is telling a story), ható:k he used to say (cf. ha:təh he says); -nó? occurs after descriptive allomorphs ending in : (word-final h): hokwé:nə? he had picked it (cf. hokwəh he has picked it); -kwá? occurs after iterative allomorphs ending in s: yokháskwa? it was dripping (cf. yokhas it drips).

10.15, 11.15], except that word-initial *h* remains, initial *ʔ* or *y* is absent with the overlapping repetitive allomorph [j]- (see below), and *s* occurs in place of initial *sh* (see also [3.7]).

21.6. The cislocative allomorphs occur as follows: *ti-* occurs before the inclusive person morpheme and before the second person if the latter is directly followed by the objective, dual, or plural: *tityáhsaweh let's (incl. du.) begin (at this point): tiswanókeʔ you (pl.) live there; t-* occurs elsewhere: see examples in [21.3] and *tsiʔtyóʔ where you are settled, tska:wi:h you've handed it to me.*

21.7. The repetitive allomorphs occur as follows: *ji-* occurs in the same environments as cislocative *ti*: *jitwáhte:tih let's (incl. pl.) travel back!, jisa:kóh you've eaten it again; t-* occurs before any other morpheme beginning with *s*: *tsiʔtyóʔ you are settled again* (homonymous with the cislocative; see above), *tsákwa:wi:h he has given it back to us (pl.); [j]-* occurs before and overlaps a morpheme with word-initial *ʔ* or *y*, the *ʔ* or *y* being absent: *jakwéʔtyóʔ (initial ʔa-) we (excl. pl.) are settled again, jeyáʔta:t (initial ye-) she's the other woman; s-* occurs elsewhere: see examples in [21.4] and *skakéhtæ:t one layer.*

21.8. A primary prefix may begin with initial *ʔi*, under the conditions described in [6.11]: *ʔitye:t she's standing there.*

21.9. With the indicative morpheme the cislocative and repetitive allomorphs are *t-* and *s-* respectively. They precede the indicative, which occurs in the following allomorphs: *-e-* occurs before the inclusive person morpheme and before the second person if the latter is directly followed by the objective, dual, or plural: *teswatye:et you (pl.) initiated it (at a particular point), setwaiwásyó:niʔ we (incl. pl.) fixed the matter up again, made restitution; -ʔ-* occurs before the objective morpheme (*-ó-*; [10.10]): *sókáshæ:ʔt it occurred to me again, I remembered it; -a-* occurs elsewhere: *tasa:tih throw it here!,⁵¹ sa:onya:k he married again.*

21.10. With the optative morpheme the cislocative and repetitive allomorphs are also *-t-* and *-s-*, but they are infixes within the optative, which occurs in the allomorphs *ʔóó-e-/ʔóó-/ʔóó-a-*, conditioned in analogous fashion to the indicative allomorphs described in [21.9]: *ʔó:setwátkó:tak we (incl. pl.) ought to go there again, ʔó:sókyet it might hit me again, ʔó:tashakáoʔ he ought to hand it to her.*

21.11. The future morpheme, *ʔe-*, precedes the cislocative and repetitive, which occur in the allomorphs described in [21.6, 7]: *ʔéthénoʔswa:tóʔ they (masc. pl.) will erect a dam there, ʔétitwathwataseʔ we (incl. pl.) will circle around it there, ʔesho:nya:k he'll marry again, ʔejitwáiwasyó:niʔ we (incl. pl.) will make restitution.*

⁵¹ It is only in the presence of a primary or secondary prefix that the indicative and imperative morphemes occur together in the same word (cf. [8.3]).

22. THE DUPLICATIVE

22.1. The DUPLICATIVE⁵² prefix is a single morpheme (*te-/t-/ti-*), which precedes⁵³ the minimal verb either directly or with an intervening primary prefix:

Verb	
Duplicative Prefix	Minimal Verb with or without Primary Prefix

The duplicative morpheme indicates that more than a single person, thing, action, or state is involved in the meaning of the verb: *te-* in *teyákwatha:haʔ we (excl. pl.) talk together, te:ayaʔs he's breaking it in pieces* (cf. *ha:yaʔs he's breaking it), teyókwatawénye:h we (pl.) are moving about, tekatenyeʔs it changes, tejitwatas let's (incl. pl.) stand it back up!* In some words it indicates that precisely two entities are involved: *teyóshokwa:ke:h two colors, teyóni:eyó:h they two (nonmasc. nonsg.) are dead, teyotóejóʔktáhkóh both ends of the earth.* It is used in the enumeration of two entities: *tekhni: (two) téanoʔjó:t he has two teeth.* In the presence of the cislocative morpheme the duplicative usually has a meaning similar to that of the repetitive (which is mutually exclusive with the cislocative): *tethóktó:h he has come back here.*

22.2. After the duplicative morpheme the shape of the pronominal prefix is the same as that which occurs after the optative or future morpheme (cf. [21.5]). When it directly precedes either a pronominal or primary prefix, the shape of the duplicative morpheme is *te-*: see examples in [22.1].

22.3. When it occurs alone with the indicative morpheme, the duplicative morpheme comes second. The indicative allomorph in such a case is *ʔoʔ-*, and the duplicative allomorphs are as follows: *-ti-*⁵⁴ occurs before the inclusive person morpheme and before the second person if the latter is directly followed by the objective, dual, or plural: *ʔoʔtitwatékhahsiʔ we (incl. pl.) separated, ʔoʔtiswayá:yaʔk you (pl.) crossed over; -t-* occurs elsewhere: *ʔoʔtye:taʔt she took a stand, ʔoʔtháhkwaʔt he lifted it.*

22.4. When it occurs alone with the optative or future morpheme, the duplicative precedes and has the shape *t-*. The optative and future morphemes occur in their word-initial allomorphs except that they lack initial *ʔ*: *tætwayá:yaʔk we (incl. pl.) ought to cross over, teye:taʔt she will take a stand.*

22.5. When the duplicative, primary, and modal prefixes are all three present, the duplicative has the allomorph *t-* and comes first. The allomorphs of the

⁵² Cognate with Lounsbury's DUALIC.

⁵³ In one environment [22.3] it follows the modal prefix.

⁵⁴ In some dialects *-te-*.

primary and modal prefixes are like those described in [21.9–11], except that initial ? is lacking and the indicative has the discontinuous shape -ə-e-/ə-/ə-a-; cf. [21.10]. Examples with the indicative are: *təyayakawə?* *we* (excl. pl.) *rowed back this way*, *təsa:yá:ya?k* *he crossed back over*. With the optative: *tə:tá:tka:eko?* *he ought to look back*, *tə:teswe?* *you* (pl.) *ought to come back*. With the future: *təthati:ta?t* *they* (masc. pl.) *will take a stand there*, *təsktas* *I'll set it back up*.

23. THE NEGATIVE

23.1. The NEGATIVE prefix is also a single morpheme (*te?-/te-/ta?-*), which precedes the minimal verb, although there may be an intervening primary or duplicative prefix or both:

Verb	
Negative Prefix	Minimal Verb with or without Primary and/or Duplicative Prefix

As its name implies, the negative morpheme indicates negation: *te?*- in *te?watiye:thwas* *they* (nonmasc. pl.) *don't plant*, *te?tyenəkək* *she didn't live there*.

23.2. After the negative morpheme the shape of the pronominal prefix is the same as that which occurs after the indicative morpheme [8.7, 9.11, 10.10, 10.15, 11.15], except that the objective allomorph is -a-, not -ə- [10.10]. A modal prefix occurs in its word-initial allomorph, except that the indicative allomorph -?a- replaces ?o?- or wa-. If a primary or duplicative prefix is present, it occurs in its word-initial allomorph. The negative allomorphs occur as follows: *te-* occurs before the same immediately following environments as the indicative allomorph *wa-* [8.6, 9.10, 10.9, 10.14, 11.14], as well as directly before any modal prefix: *teenəto:kwas* *they* (masc. pl.) *don't get out of the water*, *te?śkhi:kək* *she doesn't see us*, *te?áyoska:ssthe?t* *it didn't become the only one*, *te?a:yokwe:ni?* *it might not be possible*; *ta?-* occurs before the duplicative morpheme: *ta?téaya?s* *he doesn't break it in pieces*; *te?-* occurs elsewhere: see examples in [23.1] and *te?ki:wastéisthak* *I wasn't noticing it*, *te?tsétwathə:te?* *we* (incl. pl.) *aren't listening to him any more*.

23.3. An additional aspect morpheme that occurs only in the presence of the negative prefix is the NEGATIVE PAST. It indicates one unique occurrence in the past, and is thus semantically similar to the punctual morpheme [8.2] except for the added element of time. In shape the negative past morpheme consists of ? preceded by a phoneme sequence identical with the descriptive allomorph that would be conditioned by the same preceding environments, except that the final ? or h or the descriptive allomorph is lacking and the vowel is

always weak: *téota?ə:?* *he didn't go to sleep* (cf. *hotá?əh* *he's asleep*), *te:okε:?* *he didn't see it* (cf. *ho:ke:h* *he has seen it*), *téohse:?* *he wasn't on horseback* (cf. *hohse?* *he's on horseback*).

24. THE TRANSLOCATIVE

24.1. The TRANSLOCATIVE prefix is again a single morpheme (*he-/h-/ha?-*) which precedes the minimal verb. There may be an intervening primary prefix (but only the repetitive morpheme, never the cislocative), duplicative prefix, or negative prefix (within which the translocative is infix):

Verb	
Translocative Prefix	Minimal Verb with or without Primary Prefix and/or Duplicative Prefix and/or Negative Prefix

The translocative morpheme indicates that something takes place in a direction away from the speaker or some other reference point, or, if no change of location is involved, that something is relatively far away (cf. [21.3]): *he-* in *heoyaké?əh* *he has departed*, *heyakawe:nə:h* *she has gone there*, *heshatino:ke?* *they* (masc. pl.) *live over there again*. If quantity is involved in the meaning of the minimal verb, the translocative indicates completion or sufficiency. Usually the duplicative prefix is also present in such cases: *ha?teyóiwake:h* *all the different things, everything*, *ha?tékyatí:h* *just me alone*, (without the duplicative) *hekáyatí:h* *just it, only*.

24.2. After the translocative morpheme the shape of the pronominal prefix is the same as that which occurs after the optative or future morpheme (cf. [21.5, 22.2]). The modal, primary, and duplicative prefixes occur in their word-initial allomorphs except that initial ? is lacking. The translocative (-h-) is infix within the negative, occurring after the t of the negative allomorphs. The translocative allomorphs occur as follows: *h-* occurs before all morphs that begin with a vowel, before the indicative allomorph -wa-, and within the negative morpheme: *heswe:?* *you* (pl.) *went there*, *heoyaké?t* *he'll depart*, *hwa:yakε?t* *he departed*, *te?twe:tha?* *we* (incl. pl.) *don't go there*; *ha?-* occurs before the duplicative morpheme: *ha?taetwáya:ya?k* *we* (incl. pl.) *ought to cross over to there*; *he-* occurs elsewhere: see examples in [24.1].

25. THE SECONDARY PREFIXES

25.1. A SECONDARY prefix may also directly precede the minimal verb, or there may be an intervening primary or duplicative prefix:⁶⁵

⁶⁵ Note that a secondary prefix never occurs together with a negative or translocative prefix, but that the latter two do sometimes occur together [24].

Verb	
Secondary Prefix	Minimal Verb with or without Primary Prefix and/or Duplicative Prefix

There are three secondary prefix morphemes, the PARTITIVE, COINCIDENT, and CONTRASTIVE.

25.2. The partitive morpheme (ni-/n-/nə?) indicates that a particular part or aspect of what follows is referred to: ni- in *niyohsohkó?te:h it's a (particular) sort of color, what color it is*. It can often be translated *how*, or, with a minimal verb that denotes quantity, *how much, how many*: *niyáwe?əh how it has happened*, *nikye:ha? how I do it*, *niwenəti:h how many of them (nonmasc. pl.) there are*. It is used in enumeration with numbers of three or more: *se (three) niyónəhtə:t there are three leaves on it*, *se níká:wista:ke:h three dollars*.

25.3. The coincident morpheme (tsi-/ts-/tsa?) indicates that the meaning of what follows coincides in time or space with some other reference: tsi- in *tsikeksa?á:h when I was a small child*, *tsikə:he? since I've been alive*, *tsi:at while he's standing*; *tsa?*- in *tsa?te:wa? it's the same size*.

25.4. The contrastive morpheme (thi-/th-/tha?) indicates a contrast or difference of some sort: thi- in *thiyókwe?ta:te? it's a different person*. The contrast is often with the normal state of things: *thikakaitatye?s it's leaning abnormally back and forth*, *thityə:he? we (incl. pl.) are living in an abnormal manner*. If the minimal verb contains both the optative and imperative morphemes, the resultant meaning is that of a negative future: th- in *tha:watíyethoh they (nonmasc. pl.) aren't going to plant*, *tha:tékə:nih he isn't going to eat*.

25.5. After a secondary prefix the shape of the pronominal prefix is the same as that which occurs after the optative or future morpheme (cf. [21.5, 22.2, 24.2]). The modal, primary, and duplicative prefixes occur in their word-initial allomorphs except that initial ? is lacking and the indicative allomorph is -a- in place of wa- and -a?- in place of ?o?- : *tsaenəti:yo? when they (masc. pl.) fought*, *tsa?kati:yo? when I fought*. The secondary prefix allomorphs occur as follows: Partitive n-, coincident ts-, and contrastive th- occur before all morphs that begin with a vowel: *neyánishe?t how long the time will become*, *nə?je:h do it so!* [3.14, 6.5, and fn. 51 above], *tsa?wátahkwi? when it was finished*, *thá:kahte:tih I'm not going to travel*. Partitive nə?-, coincident tsa?-, and contrastive tha?- occur before the duplicative morpheme: *nə?té:yate? how far apart they (masc. du.) are*, *tsa?téyo?te:h it's of the same kind*, *tha?ta:kya?k I'm not going to break it in pieces*. Partitive ni-, coincident tsi-, and contrastive thi- occur elsewhere: see examples in [25.2-4].

26. IRREGULARITIES

26.1. Sometimes morpheme sequences are found that do not fit any pattern described thus far. It is characteristic of these sequences that they occur with and include only a relatively limited number of particular root morphemes, whereas the sequences already described occur with a much wider selection of roots. In that sense the patterns discussed in this section are irregular.

26.2. There are a few instances of compound verb roots composed of two verb roots in sequence: *?ote:te? it's standing still in the air (-te- fly, -te- be in place)*; *honətkənihsa?əh they (masc.) are holding a meeting (-keny- [3.11] hold a contest, -ihsa?- finish, complete, and -at- reflexive)*. Occasionally a verb base expanded in a regular way occurs in positions regularly occupied by a single verb root morpheme only: *-asyəny- clothe (-ash[æ]- clothing [?]) and -əny- make [14]) in kotya?-tasyənyatáhkəh she has clothed her body*; *-atatə- trade, exchange (-atat- reciprocal and -ə- give [15]) in ?o?the-nəhnəhsata:tə? they traded houses*.

26.3. The causative I [13.7] or instrumental [13.11] morpheme sometimes occurs in the position regularly occupied by the nominalizer [12.2]: *-?t- in ?ojikwe?ta? venereal disease (-jikwe- have venereal disease)*; *-?ht- in ka?séhta? wagon (-?se- haul)*; *-?hkw- in ?ohsókwa? paint as a noun (-ahso- paint as a verb)*. Note the structure described at the beginning of [14.2] in *hasyóé?taji:nəh he's strongly masculine (-syóé- be reckless with causative I, and -jinə- be male)*.

26.4. A noun suffix [7.5], rather than an aspect suffix, sometimes occurs after a verb base: *-? simple noun suffix in kanyotaiyo? Handsome Lake, the Seneca prophet (-iyo- be beautiful with incorporated noun root -nyota- lake)*; *-?kəh external locative in waəní?keh railroad track (-əni- make with -á- road)*; *-?néh external locative in ka?sehtowáne:neh on the train (-owanə- be big with -?séht- wagon [26.3])*. Sometimes in cases of this type the noun suffix has an irregular allomorph (one not listed in [7.6]): simple noun suffix *-? in kaksokε:yə? Grinding Dishes, a dance (-keyə- shell, peel with -ks-dish)*; external locative *-kəh in hohso:tkeh where his grandparents are (-?hsot- be grandparent to)*; external locative *-?hkəh in ?ote:nisyó?ktahkeh at the end of the day (-ó?kt- come to the end with -é:nish[æ]- [14.4] day)*.

26.5. Occasionally a noun is found with one of the prefixes described in [21-25]. Note the occurrence of the negative prefix *te?*- [23] in *te?kakə:?? not a story* (cf. *kaka:a? [5.4] story*); and of the partitive prefix *ni-* [25.2] in *niyóíwa? (some aspect) of the matter* (cf. *?óíwa? matter*), *niyokə:?? how much the price (-ka[æ]- price)*, *niyó:wa?keh at which time (-[h/:]w- specific time)*.

26.6. Besides the elliptical forms mentioned in [15.6], some other noun stems occur without the neuter pro-

nominal prefix, either consistently (like *kiskwi:s pig*) or in stylistic alternation with the regular form: *stówæ?ko:wa:h Great Feather Dance* (alternating with *?ostówæ?ko:wa:h*). In the latter case, i.e., where there is an alternation, the elliptical form may be assignable to the colloquial style described in [27]. Words whose full form would begin with *y[ə]- feminine* [6.7] have elliptical forms beginning with *?ə-: ?əthəwi:sas*, name of a women's ritual dance (alternating with *yəthəwi:sas*).

26.7. While the paragraphs above have dealt with the irregular occurrence of morphemes already introduced in previous sections, this and the following paragraph deal with morphemes not previously described. One is a unique pronominal prefix, *ji-*, which occurs only in some animal names: *jínóhtaiyə:? mouse* (lit. *rummager, meddler*), *jikóhsahsə? wildcat* (lit. *fat face*), *jínóhsanəh cricket* (lit. *it watches over the house*), *jisha:ət oriole* (lit. *halter on it*).

26.8. There is one morpheme, *-kwah toward, in the direction of*, which may be regarded as an ENCLITIC. While it seems not to be an independent word by the definition in [2.10], it is irrelevant in the identification of final and prefinal vowels in the preceding word [4.5-7]; i.e., the vowel which precedes it behaves as if it were final so far as the determination of length is concerned. Furthermore, the preceding vowel always has strong stress, and if this vowel is immediately followed by final *h* when the enclitic is not present, the *h* is replaced by length. Examples are *swa:tí:kwa:h toward the other side* (cf. *swa:tih on the other side*); *tyone:nó?kwa:h toward the south* (cf. *tyone:nə? the south*, lit. *where it is warm*).

26.9. Finally, a number of verb roots which denote kinship relationships occur with special shapes or meanings of the pronominal prefixes. A detailed discussion of these irregularities will be found in section 1a of the Glossary in Chafe, 1963.

27. COLLOQUIAL STYLE

27.1. Some of the words that have been described up to this point contrast with other words that are partially alike in form and identical in meaning except for a connotation of colloquialness or informality. These latter words will be said to belong to the COLLOQUIAL STYLE, and to contrast with words belonging to the FORMAL STYLE. The two styles differ in the following ways.

27.2. Formal words that contain *e* preceded by a consonant and followed by a vowel contrast with colloquial words that contain *no e*, but instead have length after the following vowel: formal *teoskæ:?wəh/colloquial to:skæ:?wəh his mouth is open*; formal *héenəhsatases/colloquial hé:nəhsatases he goes around the house*.

27.3. Formal words that contain *i* preceded by a consonant and followed by a vowel contrast with colloquial words that contain *y* in place of the *i* and length after the following vowel: formal *nioya?táwə?əh/colloquial nyə:ya?táwə?əh how it has happened to him*; formal *thíaya?ta:te?/colloquial thyá:ya?ta:te? he's a different man*. In similar fashion, an initial *?o* followed by a vowel in formal style contrasts with initial *w* and a lengthened following vowel in colloquial style: formal *?óæ?kae?/colloquial wá:kae? it's leaning against it*.

27.4. Formal words that contain the vowel sequence *oə* contrast with colloquial words that contain *ə*: instead: formal *?óya?e:?/colloquial ?ó:ya?e:? the color of the sky, blue*.

27.5. Formal words that begin with the negative allomorphs *te?-* or *te-* [23] contrast with colloquial words in which the place of the *e* in this allomorph is taken by a vowel identical with whatever vowel occurs next in the word: formal *te?akonóhtə?/colloquial ta?akonóhtə? she doesn't know it*; formal *te?əkwənóhtə?/colloquial tə?əkwənóhtə? we (pl.) don't know it*.

27.6. Formal words that contain the sequences *khni* and *khny* contrast with colloquial words that contain *ki* and *ky* respectively instead: formal *khni?tyə?/colloquial ki?tyə? they (nonmasc. du.) dwell*; formal *?akhnyato:wə:s/colloquial ?akyato:wə:s we (excl. du.) hunt*; formal *khnyaktəs/colloquial kyaktəs they (nonmasc. du.) return*.

27.7. Formal words that contain the sequences *hni* and *hny* in which the *h* is an allomorph of the inclusive person morpheme contrast with colloquial words that contain *ti* and *ty* respectively instead: formal *hni?tyə?/colloquial ti?tyə? we (incl. du.) dwell*; formal *nə?téhn-yate?/colloquial nə?tetyate? between us (incl. du.)*; formal *hnyaktəs/colloquial tyaktəs we (incl. du.) return*.

27.8. Formal words that contain the sequences *hni* and *hny* in which the *h* is an allomorph of the masculine morpheme contrast with colloquial words that contain *hi* and *(h/:)y* respectively instead: formal *hni?tyə?/colloquial hi?tyə? they (masc. du.) dwell*; formal *nə?téhn-yate?/colloquial nə?té:yate? between them (masc. du.)*; formal *hnyaktəs/colloquial yaktəs* [3.7] *they (masc. du.) return*.

27.9. Formal words that contain the coincident allomorphs *tsi-/ts-/tsa?-* [25.3] contrast with colloquial words that contain *shi-/sh-/sha?-* instead: formal *tsa?wátahkwi?/colloquial sha?wátahkwi? when it was finished*; formal *tsa?téyo?te:h/colloquial sha?téyo?te:h it's of the same kind*.

27.10. Formal words that contain length within a vowel cluster contrast with colloquial words in which the length is absent: formal *hoka:ot/colloquial hokaot he's telling stories*; formal *hawé:eyə:h/colloquial hawé:yə:h* [3.19] *he's dead*.

28. IDIOLECT VARIANTS

28.1. There are other variants which can be associated, not with a particular style within the speech of one individual, but with one or another particular speaker. Some differences of this type can undoubtedly be assigned to geographically conditioned dialect variation. There are lexical items, usually denoting recent cultural innovations, which are clearly in this category: waɔni[?]keh *railroad track*, lit. *where the road is made* [26.4] (Tonawanda Reservation); kɛ:wé:tehta:[?] *railroad track*, lit. *wire laid out flat* (Cattaraugus and Allegany Reservations). Having worked in depth with only a few speakers on each reservation, however, I have found it in most cases impossible to distinguish local differences from individual differences in the same locality. With a larger sampling from each area, a profitable study of this question could be made. A few examples of individual variation follow. While a particular speaker commonly uses one variant in his own speech, he is usually, although not always, aware of the other variant and may occasionally use it (cf. the

two pronunciations of the word *route* in English).

28.2. The phoneme sequence æ:ɔ varies with both æ:ɛ and é:ɛ. An example is contained in the word nikatakæ:ɔh *it's thin* (-takaæ- *be thin* with -ɔh *descriptive*), which has the variants nikatakæ:ɛh and nikataké:ɛh.

28.3. The indicative prefix followed by the first person objective prefix sometimes occur as ʔo[?]wak- rather than ʔək- [10.10]: ʔəkya:ɛh/ʔo[?]wakya:ɛh *it hurt me*.

28.4. There is a noun stem -ɔhwɔ[?] which occurs with the objective prefix [10.5, 10.8] and is translatable as an emphatic personal pronoun: haɔhwɔ[?] *he himself*, kaɔhwɔ[?] *she herself*, honɔ:hwɔ[?] *they (masc.) themselves*. In some idiolects these words are rather ha:hɔ[?], ka:hɔ[?], and honɔ:hɔ[?]. The first two of these variants have prefixes which seem to be anomalous, since they are those which regularly occur only before roots beginning with o or ɔ.

28.5. Examples of particular words which have variant forms are: ʔawé[?]ɔhsa[?]/ʔawæ[?]ɔhsa[?] *sunflower* (the prefix in the second form again anomalous [10.8]), and yɔwɔ:ktha[?]/yewɔ:ktha[?] *sifter, sieve* [13.7].

29. CHARTS

		Minimal Verb							
		Pronominal Prefix		Verb Stem			Aspect Suffix		
		Singular Subjective Prefix Morpheme		Verb Root			Aspect Morpheme		
[5-6]									
[8]	Modal Prefix	"		"			"		(imperative or punctual only)
[9]	"	Pronominal Constituent	Number Morpheme	"			"		
[10]	"	Singular or Nonsingular Subjective Prefix		Objective Morpheme			"		
[11]	"	Subject	Object	"			"		
[13]	"	"		Verb Root	Root Suffix		"		
[14]	"	"		Noun Root	Verb Root (or Expansion)		"		
[15]	"	"		Reflexive or Reciprocal Morpheme		Verb Root (or Expansion)	"		
[16]	"	"		"			Eventuative or Facilitative Morpheme	Descriptive Morpheme	
[17]	"	"		"			Descriptive Morpheme	Progressive Morpheme	Aspect Morpheme
[18]	"	"		"			Descriptive or Iterative Morpheme		Continuative Morpheme
[19]	"	"		"			Descriptive or Iterative Morpheme		Past Morpheme
[20]	"	"		"			"		Attributive Suffix
[21]	Primary Prefix	"		"	"	"	"	"	"
[22]	Duplicative Morpheme	"		"	"	"	"	"	"
[23]	Negative Morpheme	"		"	"	"	"	"	"
[24]	Translocative Morpheme	"		"	"	"	"	"	"
[25]	Secondary Prefix	"		"	"	"	"	"	"

CHART 1. Summary of Verb Structure

CHART 2. Summary of Noun Structure

		← Noun Stem →		
		← Noun Base →	← Noun Suffix →	
[7]	Singular Subjective Prefix Morpheme		Noun Root	Noun Suffix Morpheme
[9]	Pronominal Constituent	Number Morpheme	"	"
[10]	Singular or Nonsingular Subjective Prefix	Objective Morpheme	"	"
[12]	"	Verb Root (or Expansion)	Nominalizer Morpheme	"
[20]	"	"	"	Attributive Suffix

INDEX OF TERMS IN THE MORPHOLOGY

- Ambulative morpheme [13.1, 13.13]
 Animal names [26.7]
 Aspect suffix [5.2, 5.5-11]
 Attributive suffix [20.1-7]
 Augmentative morpheme [20.2]
 Automatic alternations [3.1-24]
 Automatic variant [3.2]
 Base [12.1]
 Basic allomorph [3.2]
 Basic prosodic shape [4.1]
 Basically strong vowel [4.3]
 Basically weak vowel [4.3]
 Causative I morpheme [13.1, 13.7, 26.3]
 Causative II morpheme [13.1, 13.5]
 Causative III morpheme [13.1, 13.3]
 Causative-instrumental morpheme [13.1, 13.7]
 Characterizer morpheme [20.4]
 Cislocative morpheme [21.2-3, 21.6, 21.9-11, 22.1]
 Coincident morpheme [25.1, 25.3, 25.5, 27.9]
 Colloquial style [26.6, 27.1-10]
 Combining allomorph [7.4, 13.6-8, 13.10-14, 14.3, 16.3-4, 18.3]
 Compound verb root [26.2]
 Consonants [1.9-17]
 Constituent [2.14]
 Constitute [2.3]
 Construction [2.13]
 Continuative morpheme [18.1-4]
 Contrastive morpheme [25.1, 25.4-5]
 Dative morpheme [13.1, 13.12]
 Decessive morpheme [20.6]
 Descriptive morpheme [5.5-7, 6.2, 13.2-8, 13.10-14, 17.1, 17.3, 18.1, 18.3, 19.1, 19.3]
 Dialect variation [28.1]
 Diminutive morpheme [20.3]
 Directive morpheme [13.1-2]
 Distributive morpheme [13.1, 13.10]
 Double distributive [13.10]
 Dual morpheme [9.2, 9.7, 11.3]
 Duplicative morpheme [21.1, 22.1-5, 23.1, 24.1-2, 25.1, 25.5]
 Elliptical form [15.6, 26.6]
 Enclitic [26.8]
 Even vowel [4.2]
 Eventuative morpheme [16.1-3]
 Exclusive person morpheme [9.3, 9.11, 11.6, 11.10]
 Expanded aspect suffix [16-19]
 Expanded base [12-15]
 Expanded noun base [12.1-3, 14.2, 15.6]
 Expanded pronominal prefix [9-11]
 Expanded verb base [13.1-15, 14.1-5, 15.1-6]
 Expansion [2.15]
 External locative morpheme [7.5-6, 26.4]
 Facilitative morpheme [16.1, 16.4]
 Feminine morpheme [6.1, 6.7, 8.7, 9.6, 10.5, 10.8, 10.10, 11.5, 11.11, 26.6]
 Final vowel [4.2]
 First person morpheme [6.1, 6.4, 9.3, 10.5-6, 11.2-6, 11.9]
 Formal style [27.1]
 Future morpheme [8.3, 8.5-7, 9.10, 10.9-10, 10.14, 22.4-5, 25.2]
 Grammatical meaning [2.11]
 Idiolect variants [28.1-5]
 Immediate constituent [2.2-9]
 Imperative morpheme [5.5, 5.10-11, 6.2, 8.1-5, 13.2-14, 17.3]
 Inchoative I morpheme [13.1, 13.8]
 Inchoative II morpheme [13.1, 13.5]
 Inchoative III morpheme [13.1, 13.9]
 Inclusive person morpheme [9.4, 11.4, 11.6, 11.10, 27.7]
 Incorporated noun root [14.1-5]
 Incorporating allomorph [14.3-5]
 Indefinite morpheme [7.3]
 Indicative morpheme [8.3, 8.6-7, 9.10, 10.9-10, 10.14, 11.14, 21.9, 22.3, 22.5, 23.2, 24.2, 25.5]
 Instrumental morpheme [13.1, 13.11, 26.3]
 Intensifier morpheme [13.16]
 Internal locative morpheme [7.5-6]
 Irreducible constituent [2.15]
 Irreducible noun [7.1-6]
 Irreducible utterance [2.4]
 Irreducible verb [5.1-11, 6.1-11]
 Irregularities [26.1-9]
 Iterative morpheme [5.5, 5.8-9, 6.2, 13.2-8, 13.10-14, 13.16, 16.1, 17.3, 18.1, 18.4, 19.1, 19.3]
 Kinship terms [26.9]
 Masculine morpheme [6.1, 6.6, 6.11, 8.7, 9.5, 9.11, 10.5, 10.8, 10.10, 10.13, 10.15, 11.4-6, 11.13, 11.15, 21.5, 27.8]
 Minimal verb [21.1]
 Modal prefix [8.1-7]
 Morpheme class [2.15]
 Morphological constitute [2.10]
 Morphophonemic symbols [5.4, 6.3, 6.9-10, 10.8]
 Negative morpheme [21.1, 23.1-3, 24.1, 26.5, 27.5]
 Negative past morpheme [5.5, 23.3]
 Neuter morpheme [6.1, 6.8, 7.2, 9.6, 10.5, 10.8, 10.10, 11.12]
 Nominalizer morpheme [12.2-3, 14.2, 15.6]
 Nonmasculine morpheme [9.6, 10.13, 10.15, 11.13]

- Nonsingular morpheme [9.2, 10.13, 11.8, 11.10, 11.13]
 Nonsingular objective prefix [9.1, 10.11-16]
 Nonsingular subjective prefix [9.1-12]
 Nonsingular third person morpheme [11.5, 11.11]
 Noun [5.1]
 Noun root [7.1-4]
 Noun stem [7.1-6, 26.6]
 Noun suffix [7.1-6, 26.4]
 Number morpheme [9.2, 11.3, 11.13]
 Objective morpheme [10.1, 10.6-8, 10.10-13, 11.5, 11.8, 11.11, 23.2]
 Objective prefix [10.1-16, 15.3]
 Odd vowel [4.2]
 Oppositive I morpheme [13.1, 13.6]
 Oppositive II morpheme [13.1, 13.4]
 Optative morpheme [8.3-4, 8.6-7, 9.10, 10.9-10, 10.14, 11.14, 21.10, 22.4-5, 24.2, 25.5]
 Particle [5.1]
 Partitive morpheme [25.1-2, 25.5, 26.5]
 Past morpheme [19.1, 19.3]
 Phonemes [1.1-22]
 Plural morpheme [9.2, 9.8-9, 11.3]
 Pluralizer morpheme [20.7]
 Populative morpheme [20.5]
 Prefinal vowel [4.2]
 Primary prefix [21.1-11, 22.1, 23.1, 24.1-2, 25.1, 25.5]
 Progressive morpheme [17.1-3]
 Pronominal prefix [9.1, 15.6]
 Prosodic phonemes [1.18-19]
 Prosodic variants [4.1-9]
 Punctual morpheme [5.5, 8.1-5]
 Purposive morpheme [5.5, 13.15]
 Reciprocal morpheme [15.1, 15.3-5]
 Reflexive morpheme [15.1-2, 15.4, 15.6]
 Repetitive morpheme [21.2, 21.4, 21.7, 21.9-11, 22.1]
 Restricted third person morpheme [11.7-11, 11.13]
 Root suffix [13.1-15, 14.2]
 Second person morpheme [6.1, 6.5, 8.7, 9.5, 10.5, 10.7, 10.10, 11.2-6, 11.8-10]
 Secondary prefix [21.1, 25.1-5]
 Simple noun suffix morpheme [7.5-6, 26.4]
 Singular objective prefix [9.1, 10.1-10, 10.16]
 Singular subjective prefix [5.2, 6.1-11, 7.1-3, 9.1]
 Stress [1.18, 3.23, 4.4]
 Subjective prefix [6.1-11, 9.1-12, 15.3]
 Syntactic constitute [2.10]
 Transient morpheme [13.1, 13.14]
 Transitive prefix [9.1, 11.1-16]
 Translocative morpheme [21.1, 24.1-2]
 Unrestricted third person morpheme [11.4, 11.6]
 Verb [5.1]
 Verb root [5.2-4, 6.3, 6.9-10]
 Verb stem [5.2-11]
 Vowels [1.2-8]
 Vowel length [1.19, 3.19-22, 4.5-9, 26.8, 27.10]
 Word [2.10]

Dictionary

1. -a-, VB. RT. (-'?, -'ʔs, —), with part., *be of a certain size*: ni:kaʔ *how big I am*; with fem. -yak- [6.7], niya:kaʔ *how big she is*; with dupl. and coin., tsaʔte:waʔ *it's the same size*; with nn. rt. -óej(a)-, niyóejjaʔ *how big the earth is*; with nn. rt. -jíʔt(a)-, níkájiʔtaʔs *the size of the birds*; with inch. I -'ʔhéʔ-, nǎʔwóʔheʔt *it became a certain size*.
VB. RT. (-h, -s, -h), with dupl., *defile, affect adversely by touching*: with nn. rt. -ksáʔt(a)-, ʔoʔtyéksaʔ-ta:ʔ *she* (ref. to a menstruating woman) *touched the child and thus caused it to behave badly*; with nn. rt. -(h:)-was(a)- and dat. -sʔe/-s-, ʔoʔthówǎ:-wa:sa:s *he touched his* (another man's) *snowsnake and thus broke the good luck spell which had been placed on it*.
EXCLUSIVE PERSON [11.6, 11.10]
INDICATIVE [21.9, 25.5]
OBJECTIVE [10.1, 10.7-8, 11.5, 23.2]
road: see -(h)a(a)- (497).
2. -á- ITERATIVE [19.3]
3. -'a- MASCULINE [8.7, 9.11, 22.2, 23.2, 24.2, 25.5]
take: see -(h)a- (496).
4. -'á- ITERATIVE [19.3]
5. -a(C)- REFLEXIVE [15.2, 15.4]
6. -(C)(a)- *put on*: see -(h)e- (540).
7. -aa- OPTATIVE [22.4, 24.2, 25.5]
8. -á(a)- *road*: see -(h)á(a)- (497).
9. -aáaʔke- VB. RT. (-'h, —, —), *be at the edge of, be next to*: wá:aʔkeh *it's at the edge*; with nn. rt. -yat(a)-, ʔoyatá:aʔkeh *at the edge of the grave*, lit. *of the hole*; with nn. rt. -óej(a)-, niyóejá:aʔkeh *which is next to the earth*, ref. to wild strawberry.
10. -aa- *open*: see -takaáʔw- (1656).
11. -a(æ)- VB. RT. (-ǎh, -ǎs, -h), with cisloc. or transloc., *grab, seize*: with nn. rt. -nesh(a)-, tsakónesha:ǎh *he has grabbed her arm*, heshakonésheǎs *he grabs her arm*; with nn. rt. -hsin(ǎ)-, tashákoysi:nǎ:ʔ *he grabbed her leg*.
12. -aaʔse-/-ééʔse- (after n), VB. RT. (-ʔ, —, —), *be cousins* (in older usage, the relationship between members of the same generation whose parents are consanguineally related if these related parents are of opposite sex): ʔakyá:ʔse:ʔ *we* (excl. du.) *are cousins*, yá:ʔse:ʔ *they* (masc. du.) *are cousins*, hené:ʔse:ʔ *they* (masc. pl.) *are cousins*; with nom. and vb. rt. -ε-, hone:ʔsésheʔ *they're in opposite moieties*; with ext. loc. and -kwah, hene:ʔse:ʔké:kwa:h *they're in the opposite moiety*.
13. -aaʔw- *open*: see -takaáʔw- (1656).
14. -ae- OPTATIVE [22.4, 24.2, 25.5]
15. -áetke- VB. RT. (-'ʔ, —, —), *be bad*: wa:etkeʔ *it's bad*. Cf. -(h)etke- (552).
16. -ah- REFLEXIVE [15.2, 15.4]
17. -áh- IMPERATIVE [5.10-11, 13.14]
18. -(C)áh- VB. RT. (—, —, -ǎ), with dupl., *put in*: with nn. rt. -ʔwást(a)-, ʔoʔtháʔwasta:ah *he put in the stick*.
19. -áhj(a)- NN. RT., *hand*: with vb. rt. -kwaíhs-, waʔǎhjakwáíhsiʔ *she extended her hand*; with vb. rt. -kweʔnǎ(:)ni-, *make a fist*: ʔoʔtyǎhjakwéʔnǎ:-niʔ *she made a fist*; with vb. rt. -(C)(æ)- and dupl., *push*: tewákahja:ʔ *I've pushed it*, teyóhjahaʔ *wheelbarrow*, lit. *people push it*.
20. -ahjiyo- VB. RT. (-'ʔ, -'s, -h), with dupl., *scratch, scrape*: tewákahji:yoʔ *it has scratched me*, I've *gotten a scratch*, tewákahji:yos *I get scratched*, with recip., ʔoʔthotatáhji:yo:ʔ *he scratched himself*, ref. to a self-inflicted injury.
21. -ahjíʔk(æ)- NN. RT., *cloud*: with vb. rt. -ste-, ʔohjíʔkæste:ʔ *big cloud*; with vb. rt. -keet-, ʔohjíʔkæke:et *white cloud*; with vb. rt. -awéet-, tawatahjiʔkæwé:et *a cloud came up*.
22. -ahjíʔke-/-ahjíʔk(æ)- (comb.), VB. RT. (-'ʔ, —, —), *be cloudy*: ʔohjíʔkeʔ *it's cloudy*; with prog., teyóhjíʔkæ:tyeʔ *clouds are in it all along, its clouding up*, with caus. II, tawáhjiʔkæ:t *it got clouds in it, became cloudy*.
23. -ahjoka(æ)- NN. RT., *handful*: with vb. rt. -i-, wahjokaih *a handful*; with vb. rt. -'hkw-, ʔoʔtháhjoka:ak *he picked up a handful*.
24. -ahka(æ)- NN. RT. *chip*: ʔohka:aʔ *chip*; with plur., ʔohkæ:ʔshóʔǎh *chips*; with vb. rt. -okw- and caus. I, yǎhkeokwáthaʔ *chisel*, lit. *people scatter chips with it*; with vb. rt. -ǎ(:)t-, tewáhkǎet *eaves*, lit. *attached chips*; taʔtewahkéǎtkeh *at the one without eaves*, ref. to extinct Cayuga Street Longhouse at Cattaraugus Reservation; with vb. rt. -akwaʔsʔáa-, niyohkæ:kwaʔsʔá:h *pepperidge* (*Nyssa sylvatica*), lit. *small chips*; with vb. rt. -ot-, *tap a tree*: henóhke:othaʔ *they tap the tree*.
25. -ahkáíéh-/-ahkáíéʔ- (before desc.), VB. RT. (-ǎh, -s, -ǎ), with obj., *become annoyed*: ʔakahkáíeʔǎh *I'm annoyed*, hohkáíes *he's becoming annoyed*, ʔokáhkaíeh *I became annoyed*.
26. -áhket- *come*: see -áktǎ- (77).
27. -áhke- see -hsin(ǎ)- (684).
28. -ahkiwe- VB. RT. (-h, —, —), *perform the Dance for the Dead*: ʔohki:we:h *Dance for the Dead, Feast of the Dead, Chanters for the Dead*; with prog., swatahkiwéatyeʔ *were you* (pl.) *singing* ʔohki:-we:hʔ, *were you drunk?*
29. -ahkíʔw- VB. RT. (—, -ás, —), *make war*: hahkíʔwas *he makes war*; with past, henóhkiʔwáskwaʔ *they used to make war*; with trans. -'ǎ-, *go to war*: hohkíʔwa:ǎh *he has gone to war*.
30. -áhkók *yellow corn bread*: see -(h)áhkók- (501).
31. -ahkw(a)- NN. RT., *suit*: wahkwa:se:ʔ *new suit*; with vb. rt. -kwek-, ʔohkwakwe:kǎh *the whole suit*. Cf. -ahkwas-, -ahkyowe- (33, 36).
NN. RT., with vb. rt. -ye- and refl.: *leave something somewhere temporarily*: ʔakátahkwa:yeʔ *I've left it there temporarily*; ʔekheyatáhkwaye:ʔ *I'll leave them* (e.g., my children) *here temporarily, park them here*.
32. -ahkwaish(æ)- NN. RT., *cluster, bundle*: ʔohkwáishæʔ *cluster, bundle*; with vb. rt. -niyǎ(:)t-, wahkwáishǎni:yo:t *hanging cluster*.
33. -ahkwas- VB. RT. (-ǎh, —, —), *be wrapped in a*

- blanket*: ?akáhkwasoh *I'm wrapped in a blanket*; with caus. I -t-, hahkwa:stha? *he's wrapping himself in a blanket*. Cf. -ahkwa-, -ahkyowe- (31, 36).
34. -ahkwis- VB. RT. (-éh, -ás, -Ø), *drum*, ref. to behavior of ruffed grouse: wahkwi:sas *it's drumming*; also *bear young without a known father or parthogenetically*: kohkwi:seh *she's had a child without a known father*; wenóhkwi:sas *they are reproducing parthogenetically*.
35. -ahkwí?hó- VB. RT. (-'?, -'h, -h), *clean up, tidy up*: ?akáhkwi?hó? *I've cleaned up, sahkwí?hó:h clean up!*
36. -ahkyowe- VB. RT. (-?, —, —), *be covered by a blanket*: ?akáhkyo:we:? *I'm covered by a blanket*. Cf. -ahkw(a)-, -ahkwas-, -'howek- (31, 33, 2010).
37. -ahs- *foot*: see -ahsí?t(a)- (47).
38. -ahs(a)- *hip*: see -(h)ahs(a)- (502).
39. -áhsaw- VB. RT. (-?, -há?, -éh), *begin*: ?ohsa:? *it has begun*; hahsa:ha? *he begins*; often with cisloc: tityáhsaweh *let's begin!*; with double dist. -ə-nyo-: ?é:nəhsawənyo:? *they'll begin the various things*.
40. -ahsawee- VB. RT. (-?, —, —), *be unsociable, retiring*: hohsawe:e? *he's unsociable*.
41. -ahsá?k- VB. RT. (-éh, -há?, -Ø), *cough*: ?akáhsa?keh *I've coughed, hahsá?kha? he coughs, sahsa?k cough!*; with ext. loc. -':néh [3.9], kahsá?kneh *name of a fall month, lit. when I cough*.
42. -ahséht- VB. RT. (-óh, -há?, -Ø), *hide*: ?akáhsehtoh *I've hidden it*; hahsétha? *he hides it*; with dat. -ni/-e- and nn. rt. -(C)í:w-: ?o?kəiwáhsehte? *I hid the matter from you*.
43. -áhse- VB. RT. (-h, —, —), *be fat*: ?ohse:h *it's fat, ?akáhse:h I'm fat*; with nn. rt. -kóhs(a)-, jikóhsahse? [26.4] *wildcat, Peace Queen, lit. fat face*.
44. -ahsenə- VB. RT. (-'h, —, —), with dupl. and transloc., *be half, in the middle*: ha?téwahse:nəh *it's half, it's in the middle*.
45. -ahsethw- VB. RT. (-éh, -ás, -óh), with dupl., *cry, weep*: tewákahse:thwəh *I'm crying, ?o?tyóhsetho? she cried*; tewáhsethwas *flea, lit. it cries* (ref. to dog with fleas?).
46. -ahsia-/ahsí(ə)- (comb.) VB. RT. (-?, —, —), with dupl., *be hemmed in, stuffed in*: tewáhsi:a? *it's hemmed in*; with nn. rt. -'wást(a)- and caus. I -'ht-, ?o?tke?wastáhsiaet *I stuffed a stick in*.
47. -ahsí?t(a)-/ahs- (incorp. before vow.), NN. RT., *foot*: kahsí?ta? *my foot*; with vb. rt. -owek- and refl. -(e)e-, ?o?tké:hso:we:k *I covered my feet, put my shoes on*; with vb. rt. -yá?k- and refl., ?ake:hsí?tya?kəh *my foot is cut off*; with -yá?k-, obj., and cisloc., *stumble*: tawakahsí?tya?k *I stumbled*; with vb. rt. -et-, caus. III, and refl., *kick*: ?o?ké:hse:tho? *I kicked it, yé:hsethwas football game*; with vb. rt. -tia- and refl., teye:-hsí?tatias *Alternate Feet Dance, Doorkeepers' Dance*.
48. -ahso-/ahsó- (before desc.)/-ahsól- (before impv.), VB. RT. (-óh, -s, -Ø), *paint, dye, color*: ?akáhsoəh *I've painted it, hahso:s he's painting, sahsoh paint it!*; with caus. I -'ht-, kahsóltha? *I paint with it*; with caus. II, yohso:tha? *paintbrush*, also the plant *Hieracium aurantiacum* or *H. pratense*; with inst. [26.4], ?ohsólhwa? *paint, dye, color*; plus vb. rt. -ó?te-, niyohsohkó?te:h *what color it is*; plus vb. rt. -ake-, ha?teyohsólhwa:ke:h *all different colors*.
49. -ahsə(:)t(a)- NN. RT., *night, darkness*; with vb. rt. -te-, wahsətate? *night (is present)*; with vb. rt. -(C)ik-, teyótahsətəikəh *Dark Dance, lit. it's dark*; with vb. rt. -ake-, ke:i niwáhsəta:ke:h *Four Nights* (a ceremony).
50. -aht- NN. RT., with vb. rt. -o- or -ó-, *dive*: ?akáhtəh *I've dived, sahto:h dive in!*; with -o- and oppos. I, wahto:kwas *it emerges (partially) from the water*.
51. -áht- VB. RT. (-óh, -há?, -Ø), with dupl. and coin., *make the correct choice*: tsa?tewakáhtəh *I've made the correct choice, gotten it right, tsa?tkat I chose correctly, tsa?te:wət [3.6, 3.14] it will be the right one*.
52. -áht(a)- NN. RT., *sugar or hard maple (Acer saccharum)*: wahta? *sugar or hard maple*.
53. -ahtáhkwa(a)- NN. RT., *shoe*: ?ahtáhkwa? *shoe*; with vb. rt. -'ə(:)we-, ?ahtáhkwa?ə:weh *native shoe, moccasin*; with vb. rt. -ye- and dupl., te:nəhtáhkwayəo? *Moccasin Game, lit. they bet on a shoe*; with vb. rt. -net- and refl. -(e)e-, tese:-htáhkwane:teh *put on your rubbers or overshoes!*
54. -ahtakw- VB. RT. (-éh, -ás, -óh), with obj., *fail in an attempt*: ?akáhtakwəh *I've failed, been unable to do it, ?akáhtakwas I can't do it*; with cisloc. and dupl., *try again*: tethóhtako? *he'll try again*; with caus. I -'ht-, dat., and refl., *give up, be entrusted with*: ?akatahtákwahta:ni:h *I've given up, been entrusted with it*.
55. -ahtatáhkwa- VB. RT. (-éh, -ás, -óh), with dupl., *make a groove or ditch*: teyohtatáhkwaəh *it has made a groove, tewahtatáhkwas it makes ditches*.
56. -ahtatá:y-/ahtatái- (comb. and before impv.), VB. RT. (-əh, -ós, -'h), *hop up and down, pop up, start (from fright), burst*: ?ohtátə:yə:h *it's hopping up and down, it has burst, ?o?wahtatái? it burst, ?o?kahtatái? I started*; with caus. I -'?'t- and dupl., *bounce*: ?o?thahtatáia?t *he bounced it*.
57. -ahtatəkw- VB. RT. (-éh, -ás, -óh), *pop, burst*: ?ohtatəkwəh *it has popped, wahtatəkwəh it pops, popcorn (Zea mays everta)*.
58. -áhtá?- VB. RT. (-óh, -s, -t), with obj., *become satiated, full (from eating)*: ?akáhta?əh *I'm full, ?okáhta?t I got full*.
59. -ahtety- VB. RT. (-əh, -é? or -ós, -ih), *go, move, travel, continue on, operate*: ?akáhtetyə:h *I've gone, I'm traveling, ?ohte:tyə:h it's going, continuing, in operation, hahte:tye? or hahte:tyəs he goes*; with nn. rt. -(C)í:w(a)-, ?o?wati:wáhte:-ti? *the ceremony went on*; with caus. I -'?'t-, tetyákohte:tya?t *it will start her on her way back here*; with caus. II [13.5] ?eyákohte:tye:t *it will move her*.
60. -áhtə(:)- VB. RT. (—, -'ó?, -h), with obj., *lose*: ?akáhtə:? *I lose it, wáohətə:? he lost it*; with caus. I -'?'t-, ?ekáhtə?t *I'll make it disappear*; with inch. I -'?'-, ?ohtó?əh *it's lost, ?o?wáhtə?t it disappeared*; with inch. III [13.9], ?o?wáhtə? *it disappeared*; with dat. -ni-, ?akáhtə:ni:h *I've lost it*.
61. -ahtonyə?sh(ə)- NN. RT., *coarse powder, grit*: ?ohtónyə?shə? *coarse powder, grit*.
62. -ahtyawee- VB. RT. (-?, —, —), *be taboo*: wahtyawee:-e? *it's taboo*; with nn. rt. -(C)í:w(a)-, repet., and

- neg., te[?]skaiwáhtyawe:e[?] *the matter isn't taboo any more.*
63. -ahtywæet- VB. RT. (-óh, -há[?], -Ø), *menstruate*: kohtyawe:tóh *she's menstruating*; with refl., *avoid something taboo*: hatahtyawe:tha[?] *he avoids it*; with dat. -ni/-ε-, *restrict, quarantine*: wássahtyawe:te[?] *they restricted you.*
64. -ahtyóhk- VB. RT. (-óh, -á[?], -Ø), *frighten, startle*: [?]akáhtyóhkóh *I've frightened it*, hahtyóhkwa[?] *he's frightening it*, [?]akáhtyók *it frightened me.*
65. -ahtyóht- VB. RT. (-Ø, -ó[?]s, —), *be frightening, startling*: [?]ohtyót *it's frightening*, [?]ohtyóhtó[?]s *several things are frightening*; with inch. I -hé[?]-, wa[?]óhtyóthe[?]t *it was startling.*
66. -ahw- *realize*: see -(h)ahw- (503).
67. -aji- *become dark*: see -awaji- (279).
68. -ak- CONTINUATIVE [18.1, 18.3-4]
69. -ak- FEMININE [11.5]
NONSINGULAR PERSON [11.5]
be near: see -akt- (76).
70. -ák- PAST [19.1, 19.3]
71. -akahat- *be lying on one's back with legs spread apart*: see -(h)akahat- (505).
72. -aska[?]shó[?]ó- VB. RT. (-'h, —, —), *be barefoot*: [?]akaska[?]shó[?]óh *I'm barefoot*, hoská[?]shó[?]óh *he's barefoot*; with inch. I -'hé[?]-, waoska[?]shó[?]ó[?]he[?]t *he became barefoot.*
73. -akayó- VB. RT. (-'h, —, —), *be old*, ref. to something inanimate: waka:yóh *it's old*; with vb. rt. -(C)í:w(a)-, [?]óiwaka:yóh *the old custom*; with vb. rt. -nóhs(a)-, kanóhsaka:yóh *an old house.*
74. -ake- VB. RT. (-h, —, -h), *be separate entities*: wa:ke:h *it's (composed of) separate entities*; regularly with dupl. or part. in enumeration beyond one (cf. -t-): with nn. rt. -ksá[?]t(a)-, tekáksa[?]ta:ke:h *two children*; with nn. rt. -(C)í:w(a)-, ke:i niyóíwa:ke:h *the Four Rituals*; with nn. rt. -nóhs(a)- and dist. -':nó-, nithotínóhsaké:nó[?] *how many of their houses there were there*; with dupl. and transloc., *every*: ha[?]tewake:h *every one*; plus nn. rt. -é:nísh(æ)-, ha[?]tewe:níshæke:h *every day.* Var. -e- (368).
75. -aké:yat- *put at the top*: var. of -ké:yat- (1011).
76. -akt-/ak- (before dimin.), VB. RT. (-Ø, —, —), *be near*: with nn. rt. -ya[?]t(a)-, yeyá[?]ta:k [3.4] *near her*; with nn. rt. -ihs(a)- and prog., kehsáktatyé[?] *along close to the wall*; with dimin., *be next to*: wak[?]ah *next to it*, kahátak[?]ah *next to the forest.* Cf. -kt- (1058).
77. -áktó-/áhk- (before impv.) VB. RT. (-h, -'s, -Ø), *come*: haktós *he comes*; with repet., *return*: shoktó:h *he has returned*; with transloc., *go somewhere and come back*: hewákaktó:h *I've been there and come back*, ho[?]káhke:t *I went there and returned*; with nn. rt. -wiy(æ)-, refl., and trans. -':n-, [?]ekatwiyéktó:nó[?] *I'll go and see the child.*
78. -akwa[?]s[?]áa-/s[?]áa- (incorp.) VB. RT. (-'h, —, —), with part., *be small*, ref. to several things: niwakwa[?]s[?]á:h *they're small*; with nn. rt. -jí[?]t(a)-, nikaji[?]tá[?]s[?]a:h *small birds*; with nn. rt. -nyó[?]t(a)-, nikanyo[?]tá[?]s[?]a:h *small animals.* Cf. -a[?]áa- (304).
79. -akwéht- VB. RT. (-Ø, —, —), *be wide*: with nn. rt. -(h)á(a)-, [?]o:akwet *wide road*; with refl., wata:-kwet *it's wide.*
80. -akwehta[?]áa- VB. RT. (-'h, —, —), with part., *be narrow*: with nn. rt. -kóhs(a)-, niakóhsakwehta[?]a:h *his face is narrow*; with refl., niwatakwehta[?]á:h *it's narrow.* Cf. -akwéht-, -a[?]áa- (79, 304).
81. -ak[?]áa- VB. RT. (-'h, —, —), with part., *be short*: niwák[?]a:h *it's short*; with nn. rt. -ih(C)ó-, níkehók[?]á:h *short creek*; with nn. rt. -ahso(:)-t(a)-, niwahsoták[?]a:h *short night.*
82. -an- REFLEXIVE [15.2, 15.4]
83. -anyeh *have as sister-in-law*: see -yanyéh (1857).
84. -aóht(a)- NN. RT., *ear*: [?]óóhta[?] *ear*; with obj. pref. other than neut., *interpreter*: [?]akáóhta[?] *my interpreter*; with vb. rt. -íyo-, caus.-inst., and refl., *listen attentively*: [?]o[?]katáóhti:yos *I listened attentively.*
85. -áo(:)k- VB. RT. (-éh, -há[?], -Ø), *hear, understand*: [?]aká:ókéh *I've heard it, understood it*, ka:ókha[?] *I hear it, understand it*; with nn. rt. -wen(ó)-, [?]eyókhíwéno:ók *they will hear our voices*; heyó:ókéh *Akron, N.Y.*, lit. *heard over there* (also tyó:ókot); with caus. I -'t-, *notify*: wáeya:óká[?]t *I notified him.*
86. -aósh(a)- NN. RT., *cap*: wáósha[?] *cap.*
87. -áo(:)tó- VB. RT. (-'í, -'ó[?], -h), *ask (tr.)*: heyá:ótó[?] *I've asked him*, hakaótó:í[?] *he asks me*, hehsá:ótó:h *ask him!*; with refl., *ask (intr.)*: wá:ta:ótó:í[?] *he asked*; with dist. -nyó-, hatáótó:nyóh *he asks a lot of questions.*
88. -ás- ITERATIVE [5.8-9, 13.3, 13.6]
89. -'ás- DATIVE [13.12]
90. -as(æ)- NN. RT., with dimin. in [?]osá[?]ah or [?]onósæ[?]ah *green, unripe corn or beans.*
91. -ase- *be new, young*: see -awase- (282).
92. -asha-/asha(æ)- (comb.) VB. RT. (-'í, —, -éh), with dupl., *look out for, take care of*: with recip., to:tata:sha:í[?] *he's looking out for himself*, [?]o[?]thotatáshæ[?] *he looked out for himself*; with inch. I -'í- and obj., *remember*: [?]akáshæ:í[?]óh *I remember it*, [?]ewókasha:a[?]t *I'll remember it*; with cont., [?]ewókashæ:í[?]se:k *they'll continue to remember him*; with double dist. -'í[?]syó-nyó-, [?]akashæ:-í[?]syónyóh *I remember things.*
93. -ashaænye- VB. RT. (-'í, -'h, -h), with dupl., *practice*: tó:nóshæ:nye[?] *they've practiced*; té:nóshæ:nyeh *they practice*, [?]o[?]thénóshæ:nye:í[?] *they practiced.*
94. -ashaek-/ashæ- (before desc.) VB. RT. (-'í, —, -Ø), *expect, be on guard against*: [?]akáshæ:í[?] *I'm expecting it*, sasha:ek *be on guard against it, be careful!*
95. -ashá[?]któ-/ashá[?]ket- (before impv.)/-á[?]któ-/á[?]ket- (incorp.), VB. RT. (-h, -'s, -Ø), with dupl., *bend, become crooked*: teyósha[?]któ:h *it's bent, crooked*, [?]o[?]twásha[?]ke:t *it bent*; with nn. rt. -ko(:)t(a)- and refl., tewakatkóta[?]któ:h *my nose is crooked*; with inch. I -'í[?]hé[?]-, teyosha[?]któ[?]he[?]óh *it has gotten bent.* Cf. -hsá[?]któ- (673). Var. -a[?]któ: see -ih(C)ó- (761).
96. -ash(æ)- NN. RT., with vb. rt. -ó(:)ni-, *dress*: [?]akásyó:ni:h *I've dressed*; plus nom., [?]asyónyashæ[?] *clothes*; with vb. rt. -ihsá[?]- [14.5], *finish dressing*: [?]akatsihsá[?]óh *I've finished dressing.*
97. -ásh(æ)- *flame*: see -(h)ásh(æ)- (509).
98. -ashet- VB. RT. (-éh, -ás, -Ø), *count, number*: [?]akáshe:teh *I'm counting*, [?]oshe:teh *it's numbered*, hashe:tas *he counts*, [?]o[?]khéyashe:t *I*

- counted them; with caus. I -'ʔt- and inst., ʔokwatashetaʔtáhkōh we use it for counting; with dist. -':nō-, ʔoshéta:nōʔ they're numbered.
99. -ashet(a)- NN. RT., number: ʔoshe:taʔ number.
100. -ashéʔn(ə)- NN. RT., lump: with vb. rt. -ə(:)t-, ʔoshéʔnə:t there's a lump on it; plus refl. satáshēʔ-nə:t you have a berry basket on; plus inst., yotasheʔnótahkwaʔ berrypicking basket.
101. -áshē- VB. RT. (-h, —, —), be ten: washē:h ten; with dupl., tewáshē:h twenty; with part., se niwáshē:h thirty; with nn. rt. -(h/:)wíst(a)-, se niyo:wístáshē:h thirty dollars; nōʔtewēʔnyaʔ-esháshē:h thousand, lit. ten hundreds (see -ʔny(a)-; 2069).
102. -'ashē-/-'ashet(a)- hold a council: see -(h)ashē- (510).
103. -ashenənyásh(æ)- NN. RT., security, property, belongings: ʔakashenənyashæʔ my security etc.
104. -ashetáʔ- VB. RT. (-óh, -s, -Ø), tread, step on: ʔakashetáʔoh I'm treading, hashē:taʔs he treads, sashe:taʔt step on it!; with dist. -syə-, tewakashétaʔsyəʔ my feet are on the ground.
105. -ashokw- VB. RT. (-éh, -ás, -óh), bite: ʔakáshokwēh I've bitten, hasho:kwas he bites, ʔoʔkásho:koʔ I took a bite; with caus. I -'ht- [26.4], ʔashókwahtaʔ pipe.
106. -áshw- VB. RT. (-éh, -ás, -óh), with obj., discard, throw away: ʔakásweh [3.8] I've thrown it away, hoswas he throws it away, sashoh throw it away!
107. -ask(a)- NN. RT., mouth: with vb. rt. -wek-, cisloc., and dupl., totáwaskwe:k it closed its mouth again; with vb. rt. -aæʔw-, teoskæ:ʔweh he has opened his mouth.
108. -askeh- VB. RT. (-éh, -ás, -áʔ), fight for: ʔakáskehēh I'm fighting for it, haske:has he fights for it; with nn. rt. -yáʔt(a)-, wa:yaʔtáskehaʔ he fought for the body.
109. -askw(a)- NN. RT., hut, shanty, leanto, shed, porch: with vb. rt. -te-, waskwa:teʔ hut, etc. (is there); with vb. rt. -ó-, waskóoh bridge, honóskooh they've erected a bridge; with vb. rt. -o- and cisloc., twaskoʔ Auburn, N.Y.; with vb. rt. -oweht-, ʔoskówehtōh strong wind, hurricane, tornado; plus prog., tayoskowéhtə:ətyeʔ there's a hurricane coming.
110. -asnowe- VB. RT. (-'ʔ, —, —), be fast: ʔosno:weʔ it's fast; with caus. II -æʔ-, ʔakásnowæ:tōh I'm going fast; with inch. II -éh-, waʔósno:wēh it got fast, speeded up.
111. -asta-/-asta(æ)- (comb.), VB. RT. (-ʔ, -háʔ, -éh), cry, weep: kosta:ʔ she has cried, yosta:haʔ she's crying, ʔoʔkástæ I cried; with double dist. -ənyə-, henóstənyōh they're crying in several places.
112. -astaké- (before desc.)/-astakéh- (before impv.) VB. RT. (-óh, —, -Ø), force out of one's mouth: ʔakastakéoh I've forced it out of my mouth; with nn. rt. -(C)í:w(a)-, refl., and transloc., hoʔkati:-wástakeh I forced the words out of my mouth there, delivered the message.
113. -aste- VB. RT. (-h, —, —), be evaporated: ʔoste:h it's evaporated; with caus. I -'ʔt-, ʔoʔka:steʔt I evaporated it, boiled it down; with dat. -'ʔse-/-'s-, ʔoʔwa:stes it went dry (on somebody).
114. ʔasteh outside, outdoors; with -kwah [26.8], ʔasté:-kwa:h toward outside; with charact., ʔaste:kha:ʔ the outer part.
115. -asteíst- VB. RT. (-óh, -háʔ, -Ø), manage, arrange, referee: ʔakasteístōh I've managed, arranged it, honóstéístōh they're managing it, referees, hasté-isthaʔ he manages it.
116. -astííst- VB. RT. (-óh, -háʔ, -Ø), adopt: heyásti:stōh I've adopted him, ʔé:yasti:is I'll adopt him.
117. -asʔa- VB. RT., consume: with caus. I -'ht- and transloc., hoʔwa:sʔat it was entirely consumed. Cf. -hsáʔ- (671).
118. -at- VB. RT. (-Ø, —, —), be inside: ʔi:wa:t it's inside; with dist. -nyə-, wata:nyəʔ things inside; with nn. rt. -khw(a)- and inst., kekhwátahkwaʔ my stomach, lit. I use it for food inside.
- CAUSATIVE II [13.5]
REFLEXIVE [15.2, 15.4]
119. -'át- pass by: see -(h)áht- (530).
120. -ata(C)- RECIPROCAL [15.3, 15.5]
121. -atá(a)- NN. RT., with vb. rt. -yē-, whisper, peek: ʔakáta:ayēʔ I'm whispering, peeking, hata:yéʔ he whispers, ʔekáta:ayēʔ I'll whisper; with vb. rt. -nekē-, confer in a whisper: ʔoʔkáta:ne:kēʔ I conferred in a whisper; with caus. I -'st-, hata:nékesthaʔ he seeks advice in a whisper; with dist. -':nə-, waenota:néke:nəʔ they put their heads together.
122. -ataæwak- VB. RT. (-óh, -s, -Ø), fan: kotæ:wa:kōh she's fanning, yotæ:wa:s she fans, waʔotæ:wa:k she fanned; with caus. I -t-, yotæ:wa:kthaʔ fan.
123. -ataeʔə- VB. BASE, with charact. -kaʔ in hotæʔə:-ka:ʔ he belongs to the Heron clan, honótáeʔə:ka:ʔ they belong to the Heron clan. Var. -taeʔə- (1647).
124. -atah- RECIPROCAL [15.3, 15.5]
125. -atáhkwi- VB. RT. (-h, -'s, -'h), be finished, over with: ʔotáhkwi:h it's finished, watáhkwi:h let's have it over with.
126. -atahoskw(a)- NN. RT., cheek: katahoskwáʔkeh (on) my cheek(s).
127. -ataíst- VB. RT., with dat. -ni-/-ε-, stop (tr.): tē:notáista:nih they don't stop it, ʔε:notáisteʔ they'll stop it.
128. -atak- VB. RT. (-óh, —, —), be deep, saturated (of a color): ʔota:kōh it's deeply colored, ʔonə-takōh they are deeply colored; with cisloc. and part., nityotakōh how deep the color is.
129. -atakwéhta-/-kwéhta- (incorp.), VB. RT. (-ʔ, —, —), lay out flat: watákwéhta:ʔ it's lying flat, ʔotákwéhta:ʔ it's been laid out flat; with nn. rt. -nət(a)-, kanotakwéhta:ʔ town laid out flat, community; with nn. rt. -íʔt-, opt., and dupl. [8.1, fn 15], taεʔtákwéhta:ʔ he's lying very sick. Cf. -atakwéhte- (130).
130. -atakwéhte- VB. RT. (-h, —, —), with dupl., be flat: tewatakwéhte:h it's flat; with inch. I -'ʔhéʔ-, ʔoʔtwatakwéhteʔheʔt it became flat. Cf. -takwéhte-, -atakwéhta- (1669, 129).
131. -atan- RECIPROCAL [15.3, 15.5]
132. -atá:nyo- VB. RT. (—, -'áʔ, —), fish (with hook and line): hatá:nyoaʔ he fishes, with trans. -':n-, wa:ta:nyó:nōʔ he went fishing.
133. -atasha(æ)- NN. RT. handle: ʔatáshæ:ʔ handle; with vb. rt. -enε-, watáshaenεʔs drop handle basket, lit. the handle drops.
134. -atasháʔ-/-atásʔa- (before iter. and impv.), VB. RT. (-óh, -'s, -h), with dupl., begin an argument: tewakatáshaʔoh I've begun an argument, tá:tasʔas

- he begins arguments, ?o?tkátas?a: I got into an argument; with dist. -hə-, tekatahá?hə: I'll start arguing about things.
135. -ataskanek- VB. RT. (-óh, -s, -Ø), want a particular member of the opposite sex: ?akátaskane:kəh I've wanted a particular woman (or man, if woman speaking), hatáskane:s he wants a particular woman; with dist. -hə-, wenotaskánekhə:nyəh they (nonmasc.) want particular men.
136. -atas?a- VB. RT. (—, -'s, -h), with dupl., quarrel: te:yátas?as they (masc. du.) quarrel, tekhnýátas?a: they (nonmasc. du.) will quarrel.
137. -atat- RECIPROCAL [15.3, 15.5]
138. -atatawi-/atato- (before impv.), VB. RT. (-h, -'s, -'h), with dupl., trade, exchange: tewakatatawi:h I've traded it; with nn. rt. -nóhs(a)- and refl., ?o?thenónóhsata:tə? they traded houses. Cf. -awi- and [26.2].
139. -atate- RECIPROCAL [15.3, 15.5]
140. -atate- VB. RT. (-óh, -ós, -h), with obj., be left alone, have left over: ?akatate:əh I've been left alone, had some left over, hotate:əs he's being left alone, waotate: he was left alone.
RECIPROCAL [15.3, 15.5]
141. -atato- trade: see -atatawi- (138).
142. -atatweniyo- VB. RT. (-'?, —, —), be free, independent: katatweni:yo? I'm free; with inch. I -'hə?-, ?ejitwatatweniyo?he?t we're going to become free again.
143. -atawe- VB. RT. (-h, -'h, -'h), bathe, swim: ?akatawe:h I've bathed, hata:weh he's bathing, swim- ming, ?ekatawe? I'll bathe.
144. -atá?səh-/atá?sə- (comb. and before desc.), VB. RT. (-óh, -s, -Ø), distribute goods during the Dance for the Dead (?ohki:we:h): ?onota?səəh they've distributed the goods, wenota?səs they're distributing the goods, ?o?wenotá?səh they distributed the goods; with caus. I -'ht-, yotá?sətha? one causes it to be distributed, the goods themselves.
145. -ata?tóəh-/ata?tóə- (comb. and before desc.), VB. RT. (-óh, -s, -Ø), distribute goods during the Changing Ribs (?otéswate:nyə?) Ceremony: ?onota?tóəəh they've distributed the goods, wenota?tóəs they're distributing the goods, ?o?wenotá?toəh they distributed the goods; with caus. I -'ht-, yota?tóətha? one causes it to be distributed, the goods themselves.
146. -atəjo- VB. RT. (-'?, -'ó?, -h), break, crack: ?otə:jo? it's broken, cracked, watəjo: it breaks, ?o?watəjo: it broke.
147. -atə?sw(a)- NN. RT., luck: ?otə?swa? luck; with vb. rt. -iyo-, honótə?swi:yo:h their luck is good.
148. -ate- REFLEXIVE [15.2, 15.4]
149. -at(C)e-/aty- (before ə), VB. RT. (-'?, —, —), usually with dupl., be apart, separated: tewa:te? it's apart; nə?teyakya:te? how far apart we are, the distance between us; with caus. II, tó:saenotə:t they ought to get apart; with dist. -nyə-, tewatenyo? how far apart they are; with dist. var. -ə- and without dupl., niwa:tyə? how far apart they are.
150. -atéh-/atéh?- (before desc.), VB. RT. (-óh, -s, -Ø), become embarrassed, ashamed: ?akatée?əh I'm embarrassed, hatées he gets embarrassed, ?o?kátēh I became embarrassed.
151. -ateht- VB. RT., with dat. -ni/-ε-, obj., and cisloc., sniff, get the scent: twakatéhtani:h I've gotten the scent, tyotéhta:nih it's sniffing, tayotéhte? it got the scent.
152. -atehkaekt- VB. RT. (-óh, -há?, -Ø), become angry: ?akatehkə:ktəh I'm angry, ?o?kátēhka:ak I became angry; with cisloc., growl: tyotéhkə:ktəh it's growling, twatéhkə:s it growls.
153. -atehkwatóh VB. STEM, in jotéhkwatəh Great Horned Serpent (a mythical creature).
154. -atéhs(a)- NN. RT., nest: ?atéhsa? [15.6] nest; ?otéhsa? nest, its nest; with vb. rt. -ε-, ?otéhse? it's on the nest, nesting.
155. -atek-/atekε- (before nom.), vb. rt. (-éh, -há?, -Ø), with obj. burn (intr.): ?ote:kəh it has burned, it's burnt, ?ote:kha? it's burning, ?o:te:k let it burn!; with caus. I -'t-, make a fire: ?akateká?toh I've made a fire; with inst., yoteka?táhkwa? fire-making tool; with nom., ?otéke?shə? charred remains of a fire.
156. -ateo-/ateo?- (comb.) VB. RT. (-?, —, -h), be friends: ?əkwate:o? we are friends; kyate:oh friend!; with caus. I -'st- and inch. I -hé?-, waonotéo?sthe?t they became friends; with nom., ?atéo?shə? [15.6] friendship.
157. -ateshtækw- VB. RT. (-éh, -ás, -óh), wake up: hotéshhtə:kwəh he's awake, wa:teshtə:ko he woke up.
158. -ateswáht- VB. RT. (-óh, -há?, -Ø), smell (tr.): ?akateswáhtəh I've smelled it, ?o?kátēswat I smelled it.
159. -atetkə?nist- VB. RT. (-óh, -há?, -Ø), make a noise: ?otetkə?nistəh it's making a noise, ?o?watetkə?nis it made a noise. Cf. -(C)ihkaé-, -(C)ihkaé?ni- (758-760).
160. -até:wat- VB. RT. (-Ø, -há?, -éh), store, put away: ?akáte:wa:t I've put it away, haté:watha? he's putting it away, saté:wateh put it away.
161. -ateyak- VB. RT. (-óh, -s, -Ø), copulate: honoteya:-kəh they're copulating, hate:ya:s he copulates, wa:te:ya:k he copulated.
162. -atéyés? VB. STEM, in yaté:yəə? Big Heads (masc. du.; in Midwinter Ceremony), Uncles.
163. -at(C)é? VB. STEM, be grandparent to, usually ref. to younger member of relationship (in older usage, the relationship between any consanguineal kinsmen two generations apart): heya:te? I am his grandparent, my grandson, kheya:te? my granddaughter, haka:te? my grandfather (cf. -'hsot), yate? your grandson; with recip., yata-tate? a man and his grandson or granddaughter, a woman and her grandson; with nom., ?akáte?shə? my grandchild(ren); plus vb. rt. -ká?te-, hote?shəká?te? he has a lot of grandchildren; with augment., heyáte?ko:wa:h my great-grandson, kheyáte?ko:wa:h my great-granddaughter.
164. -ate?jiatha- VB. RT. (-'?, —, —), be very strong: haté?ji:atha? he's very strong, henote?jiatha? they're very strong; with inch. I -'hə?-, wa:te?jiathá?he?t he became very strong.
165. -até?kw- VB. RT. (-éh, -ás, -óh), flee, run away (from): ?akáte?kwəh I've fled, run away from it, haté?kwəs he flees, waenoté?ko? they fled.
166. -ate?sáist- VB. RT. (-óh, -há?, -Ø), with dupl., become excessive: teyote?sáistəh it has become excessive, ?o?twate?sáis or ?o?tyote?sáis it became excessive. Var. -ate?sáist- (186).

167. -ate'sæte- VB. RT. (-h, —, —), with dupl., prog., and/or dist. -'syə-, *spread one's arms or wings, threaten to hit*: (with prog.) to:te'sæte:ətye's he's spreading his arms; (with dist.) teyote'sætesyo? it has spread its wings, o'thate'sætesyo? he spread his arms, threatened to hit someone; with prog. and dist., teyonote'sæte'syətə's they are spreading their wings (a ceremonial reference to birds).
168. -até'skə(:)t- VB. RT. (-Ø, -há?, -é?), *put in oven, bake*: wa'óte'skə:te? she put it in the oven, baked it; with past, waté'skə:tak it's been baked. Cf. -'skə(:)tá? (2109).
169. -ate'syənəht- VB. RT. (-óh, -há?, -Ø), with cisloc., *slow down*: tyote'syənəhtəh it has slowed down, tawáte'syə:net it slowed down.
170. -até'tə- VB. RT. (-'?, -'ó?, -h), *give birth*: koté'tə? she has given birth, yoté'tə? she's giving birth, 'ehsáte'tə: you will give birth; with trans. -':n- and purp., katé'tə:ne? I'm going to give birth, I'm pregnant.
171. -ate- REFLEXIVE [15.2, 15.4]
172. -atéjə- be necessary: var. of -atəjə- (228).
173. -at(C)éh/-at(C)ə- (comb.), VB. RT. (—, -'s, -Ø), *benefit (someone) through a medicine ceremony*: kotes she's being benefited by a ceremony, there's a ceremony for her, 'ewəkateh there will be a ceremony for me; with nom., 'otə:shə? medicine ceremony; with nom. and vb. rt. -ə(:)ni-, hotésyo:ni:h he's preparing the ceremony; with nom. and vb. rt. -ə-, hote:syo? he has the ceremony ready, lit. in the water; plus trans. -':n- and purp., hatésyo:ne? he intends to prepare for the ceremony; with vb. rt. -yə- and dupl., te:nótəshəyə: they will bet on the ceremony (the loser of the bet will be obligated to sponsor the ceremony).
174. -atehsəkw- VB. RT. (-éh, -ás, -óh), with dupl., *make pale or sickly, offend, disgust*: tewakatéh-səkwəh I'm pale, etc., 'o'twakatəhsəkwə? it made me pale, offended me; with dat. -'hse/-'s-, tewakatəhsəkwəhse:h I'm disgusted.
175. -atəhsə- VB. RT. (-'?, -'ó?, -h), *parch, pop (corn)*: 'akátəhsə? I've parched, popped it, yotəhsə: she's parching it, wá:təhsə: he parched it.
176. -atenə?, *be parents-in-law of the same couple, the relationship between sets of parents whose children are married to each other*: 'akwatəno:ə? we (excl. pl.) are parents-in-law of the same couple.
177. -atenə- VB. RT., with caus. I -'t-, *take along food*: 'akatenə'təh I've taken food with me, wa'otə:nə? she took her lunch; with nom., 'aténə'shə? food, lunch; plus vb. rt. -(C)(ə)- and inst., yoténə'shə:hkwə? food basket.
178. -até:nə(:)te/-até:nə(:)ty- (before dist.), VB. RT. (-?, —, —), with dupl., *be siblings* (in older usage also the relationship between members of the same generation whose parents are consanguineally related if these related parents are of the same sex): teyakwaté:nə:te? we (excl. pl.) are siblings, te:yáte:nə:te? they (masc. du.) are siblings; with dist. and plur. (and without dupl.), 'akwate:nótyə'shə? we (excl. pl.) are in the same moiety.
179. -atenó?- VB. RT. (—, -s, —), *mourn*: yotə:nə's she's mourning.
180. -atenə'ə- VB. RT. (-h, -'s, -'h), *watch over*: 'akatenə:ə:h I've watched over it, haténə'əs he's watching over it, 'ehsaténə:ə? you'll watch over it; with trans. -'sh-, 'ekatenə'əshə? I'll go and watch over it. Cf. -nə- (1214).
181. -atenyeht- VB. RT. (-óh, -há?, -Ø), *send*: 'akatenye:htəh I've sent it, hatényethə? he sends it, sate:nye:t send it!
182. -atəno- VB. RT., with caus. I -'st-, *make shade*: 'otəno'stəh it's shady; 'eswóte:ənos it will make shade again, ref. to nightfall; with inst., use for shade: yotəno'stəhkwa? people use it for shade, umbrella, parasol; with nom., shade: 'otəno'shəkwə:h in the shade; 'atəno:shə? [15.6] umbrella, parasol, toadstool, mushroom, mayapple (*Podophyllum pelatum*).
183. -atete- VB. RT. (-'?, —, —), *be loose*: 'otə:te? it's loose; with caus. II, 'o'wate:ta:t it came loose.
184. -atətóek/-atətó- (before desc.), VB. RT. (-óh, —, -Ø), *be tightly packed*: 'otətóek it's tightly packed, 'o'watətó:ek it was tightly packed; with caus. I -t-, hotéto:ektəh he has packed it tightly; with caus. I and inst., hatətóektəhkwa? he packs tightly with it.
185. -atətonyá't- VB. RT. (-óh, -há?, -Ø), *treat lightly*: 'akətətonyá'təh I'm treating it lightly, just fooling, hatətonyá'tha? he treats it lightly, wa'otəto:nyá't she treated it lightly.
186. -atə'sáist- *become excessive*: var. of -ate'sáist- (166)
187. -atha'a- VB. RT. (-h, —, -h), *take possession of*: 'akátha'a:h I've taken possession of it; 'o'shók-watha:a:? he took possession of us, ref. to the devil.
188. -athá'tə- VB. RT. (-'h, -'ó?, -h), *borrow*: 'akátha'təh I've borrowed it, hathá'tə: he borrows, hathá'tə:h let him borrow it!; with trans. -':n-, 'ekatha'tó:nə? I'll go and borrow it.
189. -athəkwə't- NN. RT., *flint, arrowhead*: 'othəkwə'tə? flint, arrowhead.
190. -athowe- VB. RT. (-'?, —, —), *be cold*, ref. to weather: 'otho:we? it's cold; with ext. loc. [27.2], 'othówe'keh (in the) north; with caus. II, 'othowətoh it's gotten cold.
191. -athó? VB. STEM, in hatho? *Jack Frost*.
192. -athə(:)te- VB. RT. (-'?, —, —), *hear, listen*: 'akáthə:te? I've heard it; with prog., 'əkwáthəta:tye? we've been listening along; with caus. II, obey: hakáthəta:təh he has obeyed me.
193. -athəwis- VB. RT. (—, -ás, -Ø), in yothəwi:sas, *woman*, also (more often) *name of a ceremony performed by women to benefit crops* (also 'othəwi:sas, wenóthəwi:sas, or thəwi:sas); 'ewénəthə:wis they will perform thəwi:sas; with caus. I -'ht-, yothəwisátha? box turtle rattle, lit. they use it for thəwi:sas.
194. -athw(a)- NN. RT., with vb. rt. -s'áa- in 'othwás'a:h *young animal*, 'akathwas'á:h I'm a young one.
195. -athyawóε's VB. STEM, in tewathyawó:ε's *Exploding Wren*.
196. -athyoskwat- VB. RT. (-Ø, —, —), *be a corner*: 'othyo:skwa:t corner; with dist. -ə-, 'othyo'skwatə? corners.
197. -athyó'kt- VB. RT. (—, —, -éh), with dupl., *become dull*: 'o'twáthyo'kte? it got dull; with inch. I -'?, teyothyo'ktá'əh it has gotten dull.

198. -ati- VB. RT. (-'h, —, —), with repet., *be on the other side of, beyond*: swa:tih *it's on the other side of it*; with nn. rt. -nət(a)-, skanətatih *on the other side of the town*; with nn. rt. -kóhs(a)-, shakóhsatih *on the other side of his face*; with inch. II -'h- and part., nə'wə:tih *on which side*.
199. -atihéht- VB. RT. (-óh, -há?, -Ø), *go downstream*: ?akatihéhtəh *I've gone downstream*, wa'akwati:-het *we went downstream*; with dist. -':nə-, ?e:nətihehtá:nə? *they will go downstream* (e.g., in several parties).
200. -atiyóhkw- VB. RT. (-óh, -á?, -Ø), *refuse to part with*: hotiyóhkwəh *he won't part with it*, ?o'kati:yək I *won't part with it*.
201. -atiyó(:)t- VB. RT. (-Ø, -há?, -éh), with dupl., *stretch*: teyoti:yó:t *it's stretched*, ?otiyótha? *it stretches, rubber*, ?o'tkatiyó:te? *I stretched it*. Var. -tiyó:t- (1720).
202. -atí'kyə- VB. RT. (-'?, —, —), *be shy, bashful*: hotí'kyə? *he's shy*.
203. -atka- *provide* etc.: see -atká'w- (207).
204. -atkaə'w-/-atkaə- (before impv.) VB. RT. (-éh, -ás, -'h), with cisloc., *come apart, become separated*: tyotkə:weh *it has come apart*, twatkə:-?was *it comes apart*, tawátkə:~? *it came apart*.
205. -atkáə- VB. RT. (-'?, -'s, -'h), *watch, observe, be a referee*: ?akátkaə? *I'm watching, I'm a referee*, hatkáəs *he watches*, ?o'kátkaə? *I watched*.
206. -atká:nye- VB. RT. (-h, -'h or -'s, -h), *play*: ?akátka:nye:h *I'm playing*, henótka:nyeh or henótka:nye?s *they play*, ?o'kátka:nye:? *I played*; with trans. -'h-, henotka:nyé?he?s *they go and play*; with caus. I -'t-, henotka:nyé?tha? *they use it for playing, playing field, game*; with nom., ?atká:nye'shə? *amusement, game, toy*; plus nn. rt. -ake-, ha'tewatká:nye'shə:ke:h *all kinds of games*.
207. -atká'w-/-atka- (before impv.), VB. RT. (-éh, -ás, -'h), *provide, release, leave, abandon, give up*: ?akátka'weh *I've provided it, etc.*, hatká'was *he provides it*, satkah *leave it, let go!*; with caus. I -'ht-, obj., and cisloc., slip out of one's hand: twakatka'wátha? *it keeps slipping out of my hand*; with dist. -hə- [3.10], héotka'hə? *he has left them there*.
208. -atké- VB. RT. (-'?, -'s?, -h), *peddle, have something for sale*: ?akátke? *I have it for sale*, hatké:ə? *he peddles, peddler*; with trans. -':n-, wa'akwatké:-əno? *we went peddling*.
209. -atké-/-atkéh- (before impv.), VB. RT. (-óh, -ós, -Ø), *get out of bed, arise*: ?akátkeəh *I've gotten out of bed*, hatkéəs *he gets up*, satkeh *get up!*; with cisloc. and dupl., tə:təwa:tkeh *we would arise again*.
210. -atkéhs(ə)- NN. RT., *pus*: ?otkéhsə? *pus*; with vb. rt. -o-, ?o'kátkesyo:~? *I developed a suppurating infection*.
211. -atké:ni- VB. RT. (-h, —, —), *be critical*: ?akátke:-ni:h *I'm critical, find fault easily*, hotké:ni:h *he's critical*.
212. -atke?ə- VB. RT. (—, —, -h), *appear momentarily, be visible in glimpses*: tawátke?ə:~? *it appeared there momentarily, one caught a glimpse of it*; with dist. -':nə-, wenətke?ə:nəh *they keep appearing momentarily here and there*; with trans. -':n-, watké?ə:ne?s *it's around*.
213. -atko- VB. RT. (—, -'s, —), *be raw*: ?otkos *it's raw*; with nn. rt. -'wá(a)-, ?o'wá:tkos *raw meat*; with nn. rt. -(C)íst(a)-, káístatkos *tin*, lit. *raw metal*.
214. -atkó't(a)- NN. RT., *face paint, sumac* (*Rhus* sp.), *elder* (*Sambucus canadensis*): ?otkó'ta? *face paint, etc.*; with vb. rt. -ə(:)ni-, honətko-tónya:nə? *their faces were painted*; with vb. rt. -(C)(ə)- and inch. I, kotkó'tə:~s *poison sumac* (*Rhus vernix*).
215. -atko- VB. RT. (-'?, —, —), *possess evil power, be a witch*: ?otko? *evil power*, kotko? *she's a witch*, honə:tko? *they are witches*.
216. -atkw- VB. RT. (-éh, -á?, -Ø), with dupl., *dance*: tewákatkweh *I'm dancing*, te:atkwa? *he dances*, tetwa:t [3.4] *let's dance!*; with trans. -':n-, tetwátkwa:nə:h *let's go and dance!*
217. -atoha- VB. RT. (-'?, —, —), *be in confusion, disarray*: teyótaha:~? *it's in confusion, everything's out of place*.
218. -atoke- VB. RT. (-'?, —, —), *ax*: ?ato:ke? *ax*, ?akato:ke? or (with nom.) ?akatoke:~shə? *my ax*.
VB. RT. (-h, —, —), with dupl., *be between*: with nn. rt. -'(h)eo't(a)-, tekəó'tato:ke:h *between two guns*. Cf. -oke- (1378).
219. -atokéh- VB. RT. (—, —, -Ø), with dupl., *try hard to do something*: ?o'tkato:keh *I tried hard to do it*.
220. -atokéht- VB. RT. (-óh, -há?, -Ø), *be straight, go directly*: ?otókehtəh *it's straight*, ho'wato:ket *it went directly there*; ?oatókehtəh *straight road*; with dupl., *go against, oppose, play against*: ?o'twato:ket *it went against it*, te:nótókehta? *they play against each other, to:nótókehtəh they are against each other, opponents, enemies*. Cf. -toke- (1748).
221. -atoty-/-atotyak- (before impv.), VB. RT. (-éh, -ás, -Ø), *grow up, grow to maturity*: ?akatotyeh *Im' grown up*; wa:totya:k *he grew up*; with cont., ?ewatotyáhse:k *it will always grow to maturity*; with trans. -':n- and purp., tayətotyá:ne? *people are going to grow up*.
222. -atowæt- VB. RT. (-óh, -s, -Ø), *hunt*: ?akatowætəh *I'm hunting*, hato:wæ:s *he hunts, hunter*; with trans. -h-, hatowæthe?s *he goes hunting*.
223. -ató'(ə)- NN. RT., *hump*: ?otó'ə? *hump*, also *buffalo mullet*, a fish of the sucker (*Catostomidae*) family; see also -kwa(ə)- (1063).
224. -ató'kəhk- VB. RT. (-óh, -á?, -Ø), *come to the surface, float*: ?otó'kəhkəh *it has come to the surface*, wató'kəhkwa? *it floats*, ?o'wátó'kək *it came to the surface*.
225. -atə- VB. RT. (—, —, -h), *satisfy*: ?əka:tə:~? *it satisfied me*, wa'o:tə:~? *it satisfied it*.
say: see -e- (409).
226. -atoeshéht- VB. RT. (-óh, -há?, -Ø), *pant*: hotəeshéhtəh *he's panting*, ?o'wátə:eshet *it panted*.
227. -atəswé't-/-atəswé'tá- (before desc.) VB. RT. (-óh, -há?, -éh), *lose one's breath*: ?akatəswé'tá?əh *I've lost my breath*, hatəswé'tha? *he gets short of breath*, ?eyətwéswé'te? *she'll lose her breath*.
228. -atəjé-/-atəjə- (comb.), VB. RT. (-óh, —, —), with dupl., *be necessary*: teyotəjəəh *it's necessary*; with dat. -ni-/'ás- and obj., *want, need*: tewakatəjə:nih *I want it*, tethotəjəəh *he'll*

- want it. Var. -atéejó- (172).
229. -atòhnyá'k- VB. RT. (-óh, -s, -Ø), *kill oneself*: ?otóhnyá'kòh *it's killed itself*, wenótòhnyá's *they kill themselves*, ?o'wátòhnyá'k *it killed itself*.
230. -atòhnyé- VB. RT. (-'?, -'ó?, —), *save, put away*: ?akátòhnyé? *I've saved it*, hatóhnyé? *he's saving it*.
231. -atòhóe-/atòhó- (before impv.), VB. RT. (-'?, —, -éh), *become happy*: ?akatóhóe? *I'm happy*, waenótòhóe? *they became happy*.
232. -atòishé- VB. RT. (-'?, -'ó?, -h), *rest*: ?akátò:ishé? *I've rested*, hatòishé? *he rests*, satòishé:h *take a rest!*; with caus. I -'ht-, *accompany a Personal Chant* (?atò:wé?) *by repeating hé? hé? hé? . . .*: hotòishéhtòh *he has accompanied the chant*, (with dat.) hakatòishéhta:nih *he accompanied my chant*.
233. -atòni- VB. RT. (-h, —, —), *be of one's father's clan*: ?akátòni:h *my father's clan*; with popul., ?akátòni:òno? *people of my father's clan*. Var. -atò(:)ni-: ?akátò:ni:h *my father's clan*. NN. RT. (?), with vb. rt. -'áa- in ?otòni'á:h *baby*.
234. -atò:nò- VB. RT. (—, -'s, —), *hold a Condolence Ceremony*: henótò:nò's *they're holding a Condolence Ceremony*; with dat. -'s, ?e:nótò:nò's *they'll hold a Condolence Ceremony (for someone)*; with nom., ?atò:nòshæ? *Condolence Ceremony*.
235. -atòny- *breathe*: see -atò(:)wi- (242).
236. -atòt- VB. RT. (-Ø, -há?, -éh), *sing a Personal Chant* (?atò:wé?): hotò:t *he's singing a Personal Chant*, hatò:tha? *he sings a Personal Chant*, wa:tò:te? *he sang a Personal Chant*; with inst., hatò:táhkwa? *he used to use it as a Personal Chant*.
237. -atòskwi- VB. RT. (-h, —, —), *be wrinkled*: ?otò:-skwi:h *it's wrinkled*, honótòskwi:h *they're wrinkled*; with nn. rt. -kóhs(a)- and dist. -'syò-, hotkòhsatòskwisyo? *his face has wrinkles*.
238. -atòswé't- VB. RT., with dat. -ni/-e- and obj., *be hungry*: ?akátòswé'tanih *I'm hungry*; with neg. and repet., ta?'òsawakatòswe'te? *I'll never get hungry again*.
239. -atòt- VB. RT. (-óh, -há?, -Ø), *amount to* (yields ordinal translation of a numeral): se watò:tha? *it amounts to three, it's the third*, wis hatò:tha? *he's the fifth*; with dupl., *eat together*: teyòkwatò:tòh *we're eating together*, tetwa:tò:t *let's eat together!*
240. -atòtaikt- VB. RT. (-óh, -há?, -Ø), with dupl. *laugh loudly, guffaw*: tewakatòtaiktòh *I'm guffawing*, ta:tòtáiktha? *he guffaws*, ?o'thatòta:ik *he guffawed*.
241. -atòwé- see ?atò:wé? (1975).
242. -atò(:)wi-/atòny- (before iter.), VB. RT. (-h, -é's, -'h), *breathe*: ?akátò:wi:h *I'm breathing*, hatò:-nye's *he breathes*, wa:tò:wi? *he took a breath*.
243. -atò:witá't- VB. RT. (-óh, —, —), *rock (back and forth)*: ?akátò:witá'tòh *I'm rocking*.
244. -atò'z- VB. RT. (-óh, -s, -Ø), *cause, provide, change into, become*: ?otò'òh *it has caused it, etc.*, ?ewo:tò? *it will cause it*, ?o'wa:tò? *it changed into it*; with vb. rt. -yá't(a)- and refl., honótýa'ta:tò's *their bodies are transformed*; with prog., ?otò'ò:òtye? *it's becoming, changing into something*; with repet., *recover (from an illness)*: ?ejò:tò? *she'll recover*; with caus.-inst., watò'òstha? *it grows*
- abundantly*; ?asté ?eka:tò? *I'll go outside to the toilet*; with sehkeh and contr., sehkeh thiyóto'òh *it's abnormal*.
245. -atò'se-/atò's- (before impv.), VB. RT. (-h, —, -Ø), *be available in abundance*: jòkwátò'se:h *it's available to us in abundance again, we have enough of it for our wants*, ?e:otò's *he'll have enough of it*.
246. -atò'se'- VB. RT. (-óh, —, —), *be available in abundance*: ?akátò'se:'òh *it's available to me in abundance, I have enough of it for my use*.
247. -atséht- VB. RT. (-óh, -há?, -Ø), *become tired*: ?akátsehtòh *I'm tired*, hatsétha? *he gets tired*, wa:atset *he got tired*.
248. -atsih VB. STEM, *be friends, ritual siblings*: ?aka:tsih *my friend, my ritual sibling*, ?òkwa:tsih *we are friends*, honò:tsih *they are friends*.
249. -atsihash(æ)- NN. RT., *garters*: ?atsihashæ? [15.6] or, with anomalous -ò'ò- (plur.?) and spl. nn. suff. (?), tewatsihásyo'ò:?' *garters*, also *Garner Dance*. Cf. -hsin(ò)- and -(h/):waha- (684 and 708).
250. -atsinònsk(æ)- NN. RT., *splinter*: ?otsinònskæ? *splinter*.
251. -atsi'kwathw- VB. RT. (-'éh, -ás, -óh), *visit briefly*: honótisi'kwa:thweh *they've made a brief visit*, wa'òtsi'kwa:tho? *she visited briefly, dropped in for a short time*.
252. -atsi'wa(æ)- VB. RT. (-?, -há?, -éh), *watch, stare at*: ?akátisi'wa:? *I've been watching, staring at it*, hatsi'waha? *he watches*, ?o'kátisi'wa:é? *I watched it*; with trans. -'n-, ?etwatsi'wæ:nò? *we'll go and look at it*.
253. -atwenowe- VB. RT. (-h, —, —), *ridicule, make fun of*: hotweno:we:h *he's ridiculing it*.
254. -atwenòt- VB. RT., with dat. -ni/-hás-, *wish someone well*: wa:katwénòthas *he wished me well*; with cont., tekoyatwenótáni:ak *I'll be wishing you well*.
255. -atwenòtaksh(æ)- NN. RT., *hope, a wishing for the best*: ?atwenòta:kshæ? *hope*. Cf. -atwenòt- (254).
256. -atwetéht- VB. RT. (-óh, -há?, -Ø), *lend*: ?akátwe-téhtòh *I've lent it*, ?o'katwe:tet *I lent it*; with dat. -ni/-e-, heyatwetéhtani:h *I've lent it to him*.
257. -aty- *be apart, separated*: see -at(C)e- (149).
258. -aty-/atyé- (before dat.), VB. RT. (-òh, -é's, -ih), with obj. and cisloc. or transloc., *throw*: hewakatyò:h *I've thrown it*, he:otyé's *he throws it*; with dat. -'se-/'s-, thakátýe'se:h *he has thrown it to me*, ta:katyé's *he threw it to me*.
259. -atyaèkhòsh(æ)- NN. RT., *feast for the dead*: ?atyé:khò:shæ? *feast for the dead (in general), Tenth Day Feast, One Year Feast*; with augment., ?atyé:khòshæ'ko:wa:h *Condolence Ceremony*.
260. -atyáhkwa(a)- NN. RT., *spot, dot*: with vb. rt. -(C)(æ)-, ?otyáhkwa:? *it has a spot in (or on) it*; with dist., ?otyáhkweonyò? *it has spots*.
261. -atyake- VB. RT. (-h, -'s, -'h), *urinate*: ?akatyake:h *I'm urinating*, hatya:kes *he urinates*, ?o'katyake? *I urinated*.
262. -atyanòht- VB. RT. (-Ø, -ó's, —), *be funny*: ?otyá:-nòt *it's funny*; with nn. rt. -(C)í:w(a)-, ?oti:-watyanòhtò's *funny stories*; with dimin., *be cute*: hotyanòt'ah *he's cute*.
263. -atyanò'- VB. RT. (-óh, -s, -k), *poison*: kotyanò'òh *she is poisoned*, honòtyanò's *it poisons them*,

- wa'akotyá:nó'k *it poisoned her*; with dist. -'syó-, *cause to dream*: ?ókatyanó'syo:?' *it made me dream*.
264. -atyáshw- VB. RT. (-éh, -ás, -óh), *notify, invite*: yótyáswas *she notifies*, ?eyótyasho' *she will notify*.
265. -atya'tawí'sh(æ)- NN. RT., *smock*: ?atya'tawí'shæ' *smock*.
266. -atye- PROGRESSIVE [17.1, 17.3]
267. -atyeæn'é't- NN. RT., *hoof*: ?otyeæn'é'ta' *hoof*.
268. -atyeæ't- VB. RT. (-Ø, —, —), *be weak, submissive, incompetent*: ?otye:æ't *it's weak*, etc.; with nn. rt. -'níkó(é)- and refl. -ah-, sahníkóetye:æ't *your mind is submissive*.
269. -atyeó- VB. RT. (—, —, -h), *happen unexpectedly or accidentally to*: ?ókatye:ó' *it happened to me unexpectedly*, I had an accident, also *it served me right*; with even., hotyéas'óh *it has finally happened to him by accident*; with nom., ?atyéó-shæ' *accident*; with nn. rt. -(C)í:w- and obj., *have an accident*: wáoti:watyé:ó' *he had an accident*; ?ati:watyéóshæ' *accident*; with caus.-inst. -'st-, ?akatyéóstóh *it has happened to me unexpectedly*.
270. -atye'níht- VB. RT. (-óh, -há?, -Ø), *get enough*: ?akatyé'níhtóh *I have enough*, hatyé'nítha' *he gets enough*, wá:tye'nít *he got enough*; with nn. rt. -(h/:)wíst(a)- and refl., waenóthwístatyé'nít *they got enough money*.
271. -atye- *throw*: see -aty- (258).
272. -atyeækwáh- VB. RT. (—, —, -Ø), *become suddenly aware*: ?o'katye:kwah *the first thing I knew*.
273. -atyésthw- VB. RT. (-éh, -ás, -óh), with cisloc., *pull*: twakátýe:ethwéh *I've pulled it*, thatyé:-thwas *he pulls it*, tasátýe:ethoh *pull it!*; with caus. I -'ht-, *jerk*: thotyé:thwáhtóh *he has jerked it*, tasátýe:ethwat *jerk it!*; with nn. rt. -(C)í:w- and transloc., heki:watyé:thwas *I take hold of and follow the tradition*.
274. -atyóh VB. STEM, *be brothers-in-law or sisters-in-law*: ?akya:tyoh *we (excl. du.) are brothers-in-law or sisters-in-law*, yatyoh *your brother-in-law, sister-in-law*.
275. -atyoó- VB. RT. (-?, —, -h), *kill*: ?akatyó:ó' *I've killed it*, ?o'katyo:ó' *I killed it*.
276. -atyoowe- VB. RT., with augment. in shakotyowéhko:wa:h, name of the *false-face prototype*; meaning unclear but possibly *defend, protect*, so that the name would mean *the great one who defends people*.
277. -at'esh(æ)- NN. RT., *pile, stack, cord (of wood)*: ?ot'és:shæ' *pile, stack, cord*; with vb. rt. -ot-, ?o'tkát'esyó:te' *I piled it up, made a pile*.
278. -aw- OBJECTIVE [10.1, 10.8]
279. -awaji-/aji- (incorp. and after neut.), VB. RT. (-h, -'s or -'s, -'h), *become dark, black*: wa:ji:h *it's dark*: ?otkwéhtæ:ji:h *dark red*; weta:jis *it's getting dark, evening*; with inch. I -'hé?, wají'he's *it gets dark*; with plur., wajíshó'óh *things are dark*.
280. -awak- VB. RT. (-óh, -s, -Ø), *sift*: ?akawakóh *I've sifted it*, yó:wa:s *she's sifting it*, ?o'ka:wa:k *I sifted it*; with caus. I -t-, yowó:ktha' or yewó:-ktha' *sifter, sieve*; with nn. rt. -a'ké(é)-, yó'ké:-wó:ktha' *ash sifter*.
281. -'awák *have as one's child*: see -(h)awák (515).
282. -awase-/ase- (incorp. and after neut.), VB. RT. (-?, —, —), *be new, young*: wa:se:?' *it's new*; ?akawase:?' *mine is new*; with nn. rt. -ókwé't(a)-, hókwe'tase:?' *young man*, lit. *he's a young person*; with nn. rt. -yé'kw(a)-, ?oyé'kwase:?' *new tobacco*; with inch. I -'hé?, ?akawasé'he'óh *I've gotten a new one*.
283. -aweo't(a)- *pipe*: see -eo't(a)- (396).
284. -aweo- see -né't(a)- (1166).
285. -awethaéh-/awethah- (before desc.), VB. RT. (-óh, -s, -Ø), *put between*: ?akáwetha:hóh *I've put it between*, hawéthæ:s *he puts it between*, ?o'káwetha:ah *I put it between*; with nn. rt. -(C)í:w(a)-, kaiwawéthahóh *Inserted Message* (name of a ritual speech at Cattaraugus Reservation); with nn. rt. -(C)en(ó)-, kaenówéthahóh *Inserted Song* (a ceremony).
286. -awé's(æ)- NN. RT., *cover, lid*: ?owé'sæ' *cover, lid*; ?o'káwe'sæ:ko' *I took the lid off*; with vb. rt. -(h)(æ)- and inch. II, *cover* (vb.): ?akawe'sæ:óh *I've covered it*; plus refl., ?akatawé'seóh *I'm covered up*; plus vb. rt. -(h/:)yató- and nom., ?ekhyatóshæwe'sæh *I'll cover it with paper*.
287. -awe- VB. RT. (-'h, —, —), *belong to*: ?aka:wéh *it belongs to me*, ho:wéh *it belongs to him*; with plur., ?akaweshó'óh *my belongings*; with caus.-inst., ?eyakowésthé't *it will become hers*.
288. -awéet- VB. RT. (-óh, -há?, -Ø), *put up, put over*: ?akáwe:etóh *I've put it up, over*, hawé:tha' *he's putting it up* (e.g., *pitching hay*), ?o'káwe:et *I put it up*; with refl., ?o'watawé:et *it went up, climbed over*; with dist. -ó-, (?o)táwe:etó' *otter (Lutra canadensis), seal (Phoca vitulina, etc.)*; táwe:etó' ?oeno' *Otter Dance*.
289. -awéhte- VB. RT. (-'?, —, —), *supplement*: ?owéhte' *there's something supplementing it*; with caus. II, *add to*: ?akáwehta:tóh *I've added to it*.
290. -awenye- VB. RT. (-h, -'h or -'s, -h), usually with dupl., *stir, move about*: teyókwatawenye:h *we are moving about*, teyówenyeh *she stirs it*, te:nówe:-nyes *they're stirring*, also (obsolescent) *they're working in the garden*; tó:sa:tawe:nye:?' *he might move about again*; with trans. -'h-, tesawenyé'-'hah *go and stir it!*
291. -awé(ó)- *flower*: see -é(ó)- (457).
292. -awi- *carry*: see -(h)aw(C)i- (516).
293. -awi-/ó- (before impv.), VB. RT. (-h, -'s, -'h), *give*: haka:wí:h *he has given it to me*, khe:wístawis *I give them money*, ?o'khe:yó' *I gave it to them*; with cisloc., *give temporarily, hand (something to someone)*: takhe:yó' *I handed it to them*; with refl., *give away*: ?o'ka:tó' *I gave it away*; with nn. rt. -ashet(a)- and dist. -'hó-, ?o'kheyashe-tawí'hó:?' *I gave them numbers*.
294. -awihásá?-/awís'a- (before iter. and impv.)/-ihásá?/-ís'a- (incorp.), VB. RT. (-óh, -'s, -h), *create, complete, ripen*: (with refl.) ?otawihásá'óh *it's ripened*; with nn. rt. -yá't(a)-, hoyá'tihásá'óh *he has completed the bodies* (ref. to the Creator); with nn. rt. -(h)et(a)-, refl., and dist. -hó-, waenóthetihsá'hó:?' *they finished their planting*.
295. -awine- VB. RT. (-'?, -'s, -'h), with nn. rt. -yá't-, *creep, crawl*: watyá'tawí:ne' *it's crawling*, watyá'tawí:ne's *it crawls*; with cisloc., tawátýa'tawí:ne' *it's creeping this way*.
296. -awís'a- *create, complete*: see -awihásá? (294).

297. -awiyo-/iyo- (incorp. and after neut. w-), VB. RT. (-h, -'s, —), *be good, beautiful*: wi:yo:h *it's good*; with nn. rt. -é(ə)-, ?awé:iyo:h *beautiful flower*, ?awé:iyo?s *beautiful flowers*; with inch. I -'hé?, ?owiyo'hé?oh *it has become good*, ?akawiyó?-hé?oh *mine has become good*; with nn. rt. -'nikó-, caus.-inst., and inst., ?akwa?nikoiyóstahkòh *it makes us happy*.
298. -á:y(a)- NN. RT., *fruit, berry*: ?o:ya? *fruit, berry*; with vb. rt. -nòke-, wa:yanòke? *berries are present in abundance*; with vb. rt. -ki-, ?o:ya:ki? *berry water* (ceremonial mixture of berries and water); with vb. rt. -aji-, ?o:ya:ji? *huckleberry, blueberry* (*Vaccinium* sp.); with vb. rt. -(C)ik-[?], wa:ya:is *muskmelon* (*Cucumis melo*); with vb. rt. -ó?yak-, caus. I -t-, and refl., yótá:yo?ya:ktha? *yellow wild indigo* (*Baptisia tinctoria*); with vb. rt. -(C)eó-, spl. nn. suff., and refl. [15.6], ?ata:yéoo? *Strawberry Ceremony*, lit. *the gathering in of berries*.
299. -ayá?t- VB. RT. (-óh, -há?, -Ø), *put in, keep in*: ?akáya?tòh *I've got it in (something)*, ho?sa:ya?t *put it in there!*
300. -a? NN. RT., *creature, living thing*: with vb. rt. -s?áa-, niwá?s?á:h or niwenó?s?á:h *small creatures*, niénó?s?á:h *small people*; with vb. rt. -owa-, ?o?o:wa:? [26.4] *owl, moth, owl-shaped brooch*; plus dimin., ?o?ówa?ah *owl-shaped brooch*; ?o?o:-wá:? ?o?no? *silver fern*, lit. *owl's arrow*.
- INDICATIVE [25.5]
301. -á? ITERATIVE [5.8-9, 13.11]
PUNCTUAL [8.2]
302. -á? ITERATIVE [5.8-9]
303. -a?(a)- *step*: see -(h)a?(a)- (522).
304. -a?áa-/s?áa- (after some nn. rts.)/-?áa- (after some nn. rts.), VB. RT. (-'h, —, —), with part., *be small*: niwá?a:h *it's small*, niyaka?á:h *she's small* [6.7]; nikakòhsá?a:h *small face*; niahsòhkæ:s?á:h *he has small lips*; nikaji?tá?s?á:h *small birds*; see also -atóni- (233). Cf. -akwa?s?áa- (78).
305. -á?a(æ)- NN. RT., *veil, netting*: ?otá?æ:? *veil, netting*; with vb. rt. -o-, ?otá?eòh *it's covered with a veil* (ref. to mythical source of the wind); with vb. rt. -t- and dist., ?otá?æ:tò? *cobweb*; with vb. rt. -(C)(æ)- and dist., tewá?æ:ò? *lacrosse (stick or game)*, lit. *nettings on them*.
306. -a?en(ə)- NN. RT., *pole, stick, bow, yard (measure)*: ?o?e:nò? *pole*, wa?e:nò? *bow*; with vb. rt. -ake-, se niyó?enò:ke:h *three yards*; with vb. rt. -?e-, wa?énò?e:? *Strike-the-Stick Dance*; with vb. rt. -ot-, yó?énotha? *pole bean*; plus inst., yó?enotáhkwá? *beanpole*; with vb. rt. -(h)e-, refl., and dupl., tehsata?énòe? *you will hem the top of the basket*.
307. -á?ha(æ)- VB. RT. (-?, —, —), with dupl., *protrude through an opening*: tewá?ha:? *it's protruding through an opening*; with inch. I -'?, tewá?hæ:s *it keeps sticking out*; with nn. rt. -kòhs(a)-, ?o?thakòhsá?hæ:t *his face appeared in the opening*; with nn. rt. -nó?e(é)- and prog., nò?tekhno?é:?hæ:tye?s *how my head keeps protruding*.
308. -a?hòt(æ)-/a?hòty- (before dist.), VB. RT. (-Ø, -há?, -éh), *attach, put together*: ?aká?hò:t *I've attached something to it*, ha?hò:tha? *he's putting it together*, ?o?ká?hòtè? *I attached something to it*; with nn. rt. -(C)í:w(a)-, ?e:ni:wá?hòtè? *they'll take up the matter*; with dist. -ò-, ?aká?hòtyò? *I've attached things, added one thing after another*; with oppos. I and dupl., come apart: ?o?twáta?hòtæko? *it came apart*.
309. -a?íst- VB. RT. (-óh, -há, -Ø), with dupl., *run into, make a hole in, pierce, puncture, cause pleurisy*: tewaka?ístòh *I've run into it, made a hole in it, gotten pleurisy*; with nn. rt. -(h)òt(a)- or -(y)òt(a)-, teòtòta?is *they're going to make a hole in the tree*; with inst., teyo?ístáhkwá? *tool for making holes, drill, auger*.
370. -á?k- *break, cut*: see -yá?k- (1866).
311. -a?ka(æ)- *rely on*: see -(C)æ?kae- (358).
312. -a?káht- VB. RT. (-óh, -há?, -Ø), *pierce, stab, peck*: ?aká?kahtòh *I've pierced it*, etc., ha?kátha? *he pierces it*, ?o?ká?kat *I pierced it*; with inst., yó?káhtahkwá? *punch, pick*.
313. -á?ket- *bend*: see -ashá?kto- (95)
314. -a?ké(é)- NN. RT., *ashes, powder, dust*: ?o?ké:? *ashes, powder, dust*; with vb. rt. -?e-, ?o?ké:?e:? *the color of ashes, gray*.
315. -a?ket(a)- *flute*: see -(h)a?ket(a)- (523).
316. -a?kòhs(a)- NN. RT., *group*: wa?kòhso:t *there's a group standing*; ?o?kòhsa? *a kind of weed(?)*; with vb. rt. -(C)(æ)-, ?o?kòhsa:? *verse* (e.g., a biblical verse).
317. -á?kto-, -a?kto- *bend*: see -ashá?kto- (95).
318. -a?s- NN. RT., *ear*: with vb. rt. -wek- and dist., teyokwatá?swekhò? *we're closing our ears*; with -wek- and neg., tá:?swe:kòh *he's deaf*, lit. *his ears aren't whole*.
319. -á?se-/e- (incorp.), VB. RT.: with caus. I -'ht-, *drop, make fall, knock down*: ?aká?sehtòh *I've dropped it*; plus nn. rt. -?hosh(æ)- and cisloc., tho?hòshèhtòh *he's dropped the ball*; plus vb. rt. -nòke- and nom., wa?akonókeshet *it knocked down their house*; with inch. I -'?, *fall*: wa?se?s *it falls*; plus nn. rt. -yá?t(a)- and transloc., ho?káya?te?t *its body fell in there*; with dat. -'se-/-'s- and obj., *drop inadvertently*: ?aká?se?se:h *I've dropped it inadvertently*; plus nn. rt. -(C)í:w(a)-, ?okwawé?se:h *we've accidentally omitted the matter*; with refl. and caus. I, *reject*: wa?katá?set *they rejected me*; with nn. rt. -óej(a)- and dist. -'syò-, tyòejé?syò:? *sunken areas of land, Sugar Grove, Pa.*
320. -a?skwíhs(a)- NN. RT., *ax*: ?a?skwíhsa? *ax*; with vb. rt. -ò(:)t- and inst., teyo?skwíhsòstahkòh *double bitted ax*. Cf. -a?tkwíhs- (326).
321. -a?swáht- VB. RT. (-óh, -há?, -Ø), *put out a fire*: ?aká?swahtòh *I've put out the fire*, ha?swátha? *he puts out fires, fireman*, sa?swat *put out the fire!*
322. -a?swatò- VB. RT. (-'?, -'ó?, -h), *build a dam*: wa?swa:tò? *dam*, ?ethéno?swa:tò:? *they will build a dam there*, thenó?swatò:h *let them build a dam there!*; with trans. -':n- and purp., henó?swatò:ne? *they intend to build a dam*.
323. -á?t(a)- *core*: see -(h)á?t(a)- (526).
324. -a?taíe-/a?taí(a)- (comb.)/-taíe-/taí(a)- (incorp.), VB. RT. (-h, —, —), *be hot, warm*: ?o?taíe:h *it's hot*; with nn. rt. -yá?t(a)- and caus. I -'t-, ?okwaya?tataí?tha? *it makes us warm, heater, stove*; with inch. II, tetyo?taíeh *it will get warm again there*; with nom., ?o?taíéshæ? *sweat*.

325. -aʔtíh-/-aʔtí- (before desc.)/-aʔti- (comb.)/-íh-/-í-/-i- (incorp. with some nn. rts.), VB. RT. (-ʃh, —, -Ø), *lean*: ʔakáʔtíh I've leaned it; waenóthówóʔtíh they leaned their boat against it; tekáhhíh I'll lean on my hands; with nom., ʔatáʔtíshæʔ [15.6] cane, ʔekataʔtísyó:téʔ I'll use my cane, lit. stand up my cane; with inch. I -heʔ, ʔoʔwáʔtíheʔt it came to lean against it; with nn. rt. -yáʔt- arrive: ʔoʔkyáʔtaʔtí:heʔt I arrived; with dist. -ʔhsó-, waenóthówóʔtíhsó:ʔ they leaned their boats against it.
326. -aʔtkwíhs(a)- NN. RT., *ax*: ʔaʔtkwíhsaʔ *ax*. Cf. -aʔskwíhs(a)- (320).
327. -aʔwasha(æ)- NN. RT., *earring*: ʔaʔwáshæ:ʔ earring.
328. -aʔwet- VB. RT., with caus. III, *kill a number of people or animals, massacre*: hoʔwé:thwéh he's killed them, haʔwé:thwas he kills them; with nn. rt. -ij(C)(a)-, wáejáʔwé:thoʔ he killed fish; with inch. I -ʔʔ-, *die*: koʔwétaʔoh she's dead, henóʔwé:taʔs they're dying off.
329. -aʔy(a)- NN. RT., *anus*: with vb. rt. -káét-, ʔoʔyáka:- *et anus*, also a kind of squash; with vb. rt. -aji-, saʔya:jíh *black anus!* (an insult).
330. -æ- OBJECTIVE [10.1, 10.7]
331. -ʔæ- MASCULINE [8.7, 22.2, 23.2, 24.2, 25.5]
332. -(C)æ- NN. RT., *wind*: with vb. rt. -te-, ʔo:æteʔ wind; with vb. rt. -ʔhaste-, ká:ʔhasteʔ strong wind; with vb. rt. -(C)(æ)-, ká:haʔ the wind is blowing, ʔoʔkæ:éʔ the wind blew; with vb. rt. -awenye-, teyoæwé:nye:h the breeze is stirring.
333. -(C)(æ)- (æ comb. only) /-(y)- (before dist.), VB. RT. (-ʔ, -háʔ, -éh), *put in, incorporate in*: ʔi:ka:ʔ [6.11] it's in it; with nn. rt. -(h/(:)nek(a)-, ʔo:ne:ka:ʔ there's water in it, ha:nekahaʔ he puts water in it, wá:neka:éʔ he put water in it; with nn. rt. -jíhsóʔt(a)-, kajíhsóʔta:ʔ there's a star in (the sky); plus double dist. -o-nyo-, kajíhsóʔteonyoh [14.4] there are stars in it; with oppos. I, *take out, choose*: hæ:kwas he's taking it out, choosing it; plus refl., *turn aside*: ʔoʔkatækoʔ I turned aside; with inst., *yá:hkwaʔ* [27.2] or ká:hkoh it's used to put something in, container; with inch. I -ʔʔ-, *get into*: ʔo:neká:ʔoh water has gotten into it; plus obj., *catch (a disease)*: ʔokæʔt I caught it; plus refl. and dupl., *meet*: ʔoʔthya:tæʔt they (du.) met.
334. -éhh IMPERATIVE [5.10-11, 13.14]
335. -éhkw(a)- *bread*: see -(h)éhkw(a)- (529).
336. -(C)éhkw(a)- NN. RT., *sun, moon*: with vb. rt. -(C)(æ)-, ká:hkwa:ʔ sun, moon, (with dimin.) heká:hkwa:ʔah afternoon; with vb. rt. -itké-, inch. I, and cisloc., tká:hkwiʔtéh's the east, lit. the sun emerges there; with vb. rt. -é-, inch. I, and transloc., heká:hkweʔs the west, lit. the sun drops there; with vb. rt. -(C)(æ)-, inst., and neg., teʔkæ:hkwa:ʔhkoh the north (obsolescent), lit. the sun isn't there; with vb. rt. -áhto(:)- and inch. I, ʔeká:hkwaʔhtoʔt eclipse, lit. the sun or moon will disappear; with vb. rt. -(C)anye- and refl., *menstruate*: kotéhkwæ:nye:h she's menstruating.
337. -éht- *pass by*: see -(h)éht- (530).
338. -(C)æhta:ne- VB. RT. (-ʔʔ, —, —), *be itchy*: with nn. rt. -aʔen(o)-, koʔené:hta:neʔ (næ:>ne:) poison ivy (*Rhus radicans*), (but ʔakáʔenε:ʔoh I've got poison ivy); with nn. rt. -(h)eh̄ta(æ)-, thehtá:hta:neʔ caterpillar.
339. -æhw- *pass through one phase*: see -(h)æhw- (531).
340. -(C)éit-/- (h)éit- (after some prefs.), VB. RT. (-Ø, -háʔ, -éh), *tree, plant a tree*: ká:it tree, ʔoʔkhá:iteʔ I planted a tree; with dist. -o-, ká:toʔ trees; with refl., ʔakátæ:it my tree; with cont., ʔeká:itaʔk the tree will always be there, ʔewokathá:itaʔk my tree will always be there.
341. -(C)ækénye-/-kénye- (incorp.), VB. RT. (-h, -ʔh, -h), *roll roughly, maul*: ʔakækénye:h I've rolled it, mauled it, ʔekækénye:ʔ I'll maul it; with nn. rt. -ij(C)(a)-, hejakenyeh he's rolling the fish, cleaning it.
342. -(C)ækóew- VB. RT. (-éh, -ás, -h), *wipe*: ʔakáko:-eweh I've wiped it, há:ko:ewas he's wiping it, sákó:eh wipe it!
343. -(C)ækwaht(a)-, NN. RT., *palm of the hand, sole of the foot*: ʔóækwahtaʔ palm, sole, kækwahtaʔkeh on my palm, sole.
344. -(C)ænáhto- *give someone a black eye*: var. of -(C)ænóhto- (347).
345. -(C)æn(o)- NN. RT., *sap, nectar*: ʔoænóʔ sap, nectar. (Not identical with ʔowæ:nóʔ; see the following.)
346. -(C)æn(o)/-wæn(o)- (after o)/-yæn(o)- (after i), NN. RT., *sugar, maple sugar, candy*: ʔowæ:nóʔ sugar, etc.; with vb. rt. -(C)e-, *be sweet*: ʔowænóʔ it's sweet; with vb. rt. -kéʔ-, ʔowænókéʔoh it's sweetened; with vb. rt. -ki-, ʔowænókiʔ sap, syrup; with vb. rt. -ot-, *tap a tree*: hatiyæno:thaʔ they're tapping the trees; with vb. rt. -o(:)ni-, ká:nó:nih honeybee, honey.
347. -(C)ænóhto- VB. RT. (-ʔʔ, -ʔáʔ, -h), with dupl., *give someone a black eye*: tewakænóhtoʔ I have a black eye, ʔoʔthakænóhto:ʔ he gave me a black eye. Var. -(C)ænáhto- (344).
348. -(C)ænówe- VB. RT. (-h, —, —), *be wet*: ʔoænówe:h it's wet, damp.
349. -(C)ánye-/-kaénye- (incorp.), VB. RT. (-h, -ʔh, -h), *rub*: ʔaká:nye:h I've rubbed it, kéʔnyaká:nyeh I'm rubbing it with my hand, ʔoʔtkaté:hsiʔtaká:nye:ʔ I rubbed it with my feet; with vb. rt. -ahsiʔt(a)- and refl., ʔé:hsiʔtaká:nye:ʔ [15.6] or ʔé:ská:nye:ʔ Women's Shuffle Dance; plus augment., ʔé:ská:nyé:ʔko:wa:h Great Shuffle Dance; ʔé:ská:nye:ʔ kaenókáyokha:ʔ Old-Fashioned Shuffle Dance, lit. old song type; ʔewené:-ská:nye:ʔ they'll dance ʔé:ská:nye:ʔ; also ʔewenéʔská:nye:ʔ.
350. -æt- CAUSATIVE II [13.5]
351. -(C)æt- VB. RT. (-Ø, -háʔ, -éh), *get on, perch*: ka:at [5.4] it's on it; with refl., wata:thaʔ it perches, ʔoʔwatæteʔ it perched; with inst., yotáhtakwaʔ saddle; with dist. -o-, watætóʔ they're on it in several places; evidently this rt. with inch. I -ʔʔ-, ká:taʔs kind of duck that perches in a tree (would expect ka:ataʔs).
352. -(C)ætahs(a)- NN. RT., *heel*: ʔóætahsaʔ heel, kætáhsaʔkeh on my heel.
353. -(C)ætneʔt(a)- NN. RT., *fern*: ʔóætneʔtaʔ fern.
354. -(C)ætyeht- VB. RT. (-óh, -háʔ, -Ø), with transloc., *go with*: heyoætye:htoh it has gone with it; with

- nn. rt. -yáʔt(a)-, hekyáʔtæ:tye:t I'll go with it, go along.
355. -(C)æwist(a)- NN. RT., peeling, bat: ʔóæwistaʔ peeling, bat; with vb. rt. -(h)-, dist., and dupl., tekæ:wistaoh birch (*Betula* sp.), lit. peelings on it.
356. -(C)æyaʔtáhkō- VB. RT. (-óh, -áʔ, -Ø), tease: ʔakæyaʔtáhkōh I'm teasing it, hæ:yaʔtáhkwaʔ he teases it, ʔoʔkáyaʔtak I teased it.
357. -éʔ PUNCTUAL [8.2] catch up: see -(h)éʔ- (533).
358. -(C)æʔkae-/(C)æʔka(æ)- (comb.)-/aʔka(æ)- (var. after refl.), VB. RT. (-ʔ, —, —), be leaning against: ʔóæʔkaeʔ or wæ:ʔkaeʔ (cf. [27.3]) it's leaning against it; with caus. I -'ht-, ʔoʔkáʔkæ:t [3.6] I leaned it against it; with caus. I and refl., rely on: ʔakatæʔká:htōh or ʔakataʔká:htōh I'm relying on it; with caus.-inst. and refl., ʔewōtæʔ-kæ:stak it will be reliable; with inst., kæ:kæhkōh something that can be relied on.
359. -(C)æʔneka(æ)-, VB. RT. (-óh, -ós, -h), with dupl., tear apart: tewákæʔnekeōh I've torn it apart, tá:ʔnekeōs [27.2] he tears it to pieces, ʔoʔtkæʔne:-ka:ʔ I tore it apart; with refl., explode: ʔoʔtwátæʔ-ne:ka:ʔ it exploded.
360. -(C)æʔneke-/-neke- (incorp.), VB. RT. (-h, -s, -h), with dupl., put together: tewákæʔne:ke:h I've put them together; tewōtíæʔne:ke:ʔ they'll put them together, arrange a marriage; with refl., te:-yátæʔne:ke:ʔ they (du.) will be put together, be married; with caus.-inst., tewakæʔnékestōh I've put them together; with trans. -'hs- and refl., teyōtæʔnékēhseʔs she keeps going and getting married; with nn. rt. -(h)á(a)-, dist. -'syō-, and refl., watha:nékesyōʔ roads close together, but see dist. -':nō- with nn. rt. -atá-.
361. -(C)æʔnetak-/-netak- (incorp.), VB. RT. (-óh, -s, -Ø), stick on, attach: ʔóæʔneta:kōh it's stuck on, ʔoʔkáʔne:ta:k I stuck it on; with cisloc., tyóæʔne:ta:s it's sticky; with caus. I -t-, ká:ʔneta:ktōh it's attached to it; with nn. rt. -nōkt(a)-, honóktanetakōh he's confined to bed, bedridden.
362. -(C)æʔnieʔ VB. STEM, have as sister-in-law (used only by a man): ʔakæʔni:eʔ my sister-in-law.
363. -(C)æʔnōhs(a)- NN. RT., tongue: kæʔnōhsaʔkeh (on) my tongue.
364. -æʔōhs(a)- sunflower; var. of -εʔōhs(a)- (482).
365. ʔæʔt(a)-, feather: see -(h)éʔt(a)- (535).
366. -(C)éʔtheh- VB. RT. (—, —, -Ø), persist: ʔoʔkáʔ-the:h I persisted, made sure I finished it.
367. -(C)éʔthe- VB. RT. (-h, -'s, -'h), climb: hóæʔthe:h he has climbed, hæ:ʔthes he climbs, ʔoʔkáʔtheʔ I climbed.
368. -e- VB. RT. (-ʔ, -'ʔs, -'h), walk, go: ʔi:keʔ [6.11] I'm walking, ʔieʔ he's walking; ʔi:keʔs I'm walking around, also I'm here, present; ʔeya:khneʔ we (excl. du.) will walk, go; with direct. and transloc., hewake:nō:h I've gone there; with direct., cisloc., and part., nithawe:nō:h how he has come from there.
(-h, —, -h), think, believe, decide: ʔi:ke:h I think, believe; ʔi:eh he thinks; ʔoʔke:ʔ I thought, decided.
- be separate entities, var. of -ake- (74): with nn. rt. -(C)í:w(a)-, haʔteyóiwē:h everything.
DATIVE [13.12]
FIRST PERSON [11.6]
INDICATIVE [21.9, 24.2, 25.5]
close: see -εóʔek- (464).
369. -'e- MASCULINE [11.15, 22.2, 23.2, 24.2, 25.5] arrive ref. to time: see -(h)e- (541).
370. -(C)e-/(C)- (before impv.), VB. RT. (-ʔ, -háʔ, -éh), put in: ho:eʔ he has put it in; hæhaʔ he puts it in; ʔisch [6.11] put it in!; wa:eʔ he put it in; with inst., teyóhkōh putty or rags for stuffing cracks, calking.
371. -(C)e(æ)- NN. RT., cornstalk: ʔoæʔ cornstalk, also swamp saxifrage (*Micranthes pennsylvanica*); with charact., ʔóæʔke:kha:ʔ cornstalk bean.
372. -(C)eé- gather together: see -(C)eéek- (373).
373. -(C)eéek-/(C)eé- (before desc.), VB. RT. (-óh, -s, -Ø), gather together, gather in: hatí:es they're gathering things together; with nn. rt. -'níst(a)-, hatíʔnisté:es they're gathering in corn; with nn. rt. -yáʔt(a)- and refl., honōtyaʔté:ōh they've gathered together; without refl., waotiyaʔté:ek it gathered them together; with trans. -h- and purp., ʔakwata:yé:kheʔ we're going to gather in berries, hold the Strawberry Dance. Var. -(C)eóek-/(C)eó- (394).
374. -eéht- shout: see -(h)eéht- (542).
375. -éey- die: see -íey- (749).
376. -eeyóʔt(a)- NN. RT., corpse: ʔawe:yóʔtaʔ corpse; with vb. rt. -k(C)ε-, wé:yōʔta:kēs the corpse stinks.
377. -(C)eh- VB. RT., with dat. -'hse-/'s-, place food before, serve: hakōeháhseh he's placing food before them, serving them, ʔekhe:has I'll serve them.
378. -ehe- VB. RT., want, think of: with prog., sehe:tyeʔ what do you want?; with cont., ʔekéhe:ak I'll be thinking of it.
379. -ehōs VB. STEM, be related as son-in-law to parents-in-law: ʔakhne:hō:s we (excl. du.) are related as son-in-law to parent-in-law, ʔakwe:hō:s we (excl. pl.) are so related.
380. -eht- VB. RT. (-óh, -háʔ, -Ø), with cisloc., come from somewhere: twake:htōh I've come from there; with transloc., go somewhere: hoʔke:t I went there; with inst., hewakehtáhkōh the way I've gone there; with contr., do something intentionally: thiwá-kehtōh I've done it on purpose.
381. -éht(a)- dirt: see -(h)éht(a)- (545).
382. -'ejeō-/'ejaō- coax: see -' (h)ejeō- (546).
383. -ek- VB. RT. (-éh, —, —), in hewe:kēh that's all that's left to do.
384. -ek CONTINUATIVE [18.1, 18.3]
385. -'ek- VB. RT., with nn. rt. -wen(ō)-, dist. -hō-, and dupl., reject someone's proposal: ʔoʔthewenó-ekhō:ʔ I rejected his proposal.
386. -eké- VB. RT. (-óh, —, —), be the mouth of a stream: ʔawékeōh it's the mouth of a stream; with transloc., heyawekēōh the mouth of the stream is there.
387. -'en- cut: see -' (h)en- (547).
388. -enε- make fall: see -ʔhnyenε- (2005).
389. -enō- VB. RT. (-ʔ, —, —), be different: with dupl., tewē:nō:ʔ it's different; with nn. rt. -yáʔt(a)-, kyaʔte:nō:ʔ I'm different; with inch. I -'ʔhéʔ-, ʔoʔtwénōʔheʔt it became different.

390. -en(ə)- *ridge*: see -(h)en(ə)- (548).
391. -é:n(ə)- *bundle*: see -(h)é:n(ə)- (549).
392. -(C)eó- *gather together*: see -(C)eéek- (373).
393. -éóek VB. STEM, in ?awéok *thorn, hawthorn* (*Crataegus* sp.). Cf. -é(ə)- (456).
394. -(C)eóek- *gather together*: var. of -(C)eéek- (373).
395. -éohkw(a)- NN. RT., in ?óehkwa? *vegetable matter floating on water, algae, sweetflag* (*Acorus calamus*); with vb. rt. -ot-, ?óehko:t *cattail* (*Typha latifolia*). Cf. -é(ə)- and -o- (457 and 1361).
396. -eo?t(a)-/-aweo?t(a)- (incorp.), NN. RT., *pipe, conduit, stovepipe, lamp chimney*: ?awéo?ta? *pipe, etc., also sweetflag* (*Acorus calamus*); with vb. rt. -ətaéh-, henəwéo?tota:as *they're putting in a pipe*.
397. -'eo?t(a)- *gun*: see -'(h)eo?t(a)- (551).
398. -es- *be long*: see -əs- (1470).
399. -eso/-weso- (incorp.), VB. RT. (-'?, —, —), *be much, many*: we:so? *it's a lot*; with nn. rt. -(C)í:w(a)-, ?óiwawe:so? *many things*; with nn. rt. -jihso?t(a)-, ?ójihso?tawe:so? *many stars*.
400. -et- CAUSATIVE II [13.5]
401. -'etkε- *be bad*: see -'(h)etkε- (552).
402. -'ewáht- *punish*: see -'(h)ewáht- (554).
403. -ey-, FIRST PERSON [11.6]
404. -eyó?t(a)- ref. to sick people: see -(h)eyó?t(a)- (556).
405. -é? PURPOSIVE [13.15]
406. -'é?- INCHOATIVE I [13.8]
407. -e?ə- VB. RT. (-'h, —, -h), *decide, intend, ordain*: hawe:ʔəh *he has ordained it*; with neg., ta?áke?ə:ʔ [27.5] *I didn't intend it*.
408. -é?s ITERATIVE [5.8–9, 13.14]
409. -ε- VB. RT. (-ʔh, -ʔs, -h), with obj., *leave something*: hawe:əs *he leaves some*, ?əke:ʔ *I left some*; with recip., swatate:əh *you who are left*.
(before desc., and after fem. before impv.)/-atə- (before iter.)/-i- (before impv. otherwise)/-ə- (comb.), VB. RT. (-h, -'h, -h), *say*: ?a:kε:h *I've said it*, ha:təh *he says it*, ?o?ki? *I said it*; with dat. -'hse-/'ʔs-, ?akéshse:h *I've said to it*; with caus. I -'ʔt- and inst., yətó?tahkwa? lit. *people use it for saying*, ref. to recitation of chiefs' names in Condolence Ceremony; with irregular fem. -?ak-/-yak- before -ε- and punc., wa?a:kε? *she said it*, na:yakε? *what people might say*.
DATIVE [13.12]
FUTURE [22.4–5, 25.2]
OBJECTIVE [10.1, 10.7]
drop, fall: see -á?se- (319).
410. -ε/-ət(a)- (comb.), VB. RT. (-'?, —, -h), *establish*: with nn. rt. -atéhs(a)-, ?otéhse? *it's nesting*; with vb. rt. -há?- [3.14], refl., and nom., ?ekatehó?shε:ʔ *I'll hire some help*; with dist., -ə-, ?akatehó?shε:to? *I've got several hired helpers*. Cf. -ye- (1886).
411. -'ε- MASCULINE [8.7, 9.11, 22.2, 23.2, 24.2, 25.5] *be in the middle of*: see -'(h)ε- (561).
412. -é- DESCRIPTIVE [17.3, 18.3]
413. -(ε)- REFLEXIVE [15.2, 15.4]
414. -é:- DESCRIPTIVE [19.3]
415. -é(ε)- NN. RT., *moss*: ?awé:ʔ *moss*; with vb. rt. -'(h)ε-, ?owé:ε? *there's moss on it*; with vb. rt. -o-, ?awéo? *scum*.
416. -(ε)ε- REFLEXIVE [15.2, 15.4]
417. -εhta:né? VB. STEM: see -a?en(ə)- (306).
418. -(ε)éhtat- VB. RT. (-ʔh, -s, -ʔ), with dupl., *run*: té:hta:s *he runs*, also *rank below subchief, messenger*; te:né:hta:s *they run, footrace*; tesé:-hta:t *run!*, ?o?tké:hta:t *I ran*.
419. -(ε)é?ska(æ)- VB. RT. (-ʔh, —, -h), with cisloc., *start to run*: thóε?skεəh *he started to run*, také:ʔ-ska:ʔ *I started to run*.
420. -éh DESCRIPTIVE [5.6–7, 13.3, 13.6] IMPERATIVE [5.10–11]
421. -éh- INCHOATIVE II [13.5]
422. -éh-/'é?- (before desc.)/-wéh-/'wé?- (incorp.), VB. RT. (-ʔh, -'s, -ʔ), usually with part., *happen*: niyáwe?əh *how it has happened, what has happened*, niya:wes *how it happens*, nəʔə:wəh *how it happened*; with vb. rt. -yá?t(a)- and transloc., heyokwayá?taweh *it will happen to us*; with caus.-inst. and inst., nityawestáhkəh *how it happened*; with dist. -'syə-, nəʔəwesyə:ʔ *what happened* (several times or in several places).
423. -éhji? (æ)- *fried strip of meat*: see -(h)éhji? (æ)- (564).
424. -éhs(a)- *dottle*: see -(h)éhs(a)- (565).
425. -éht(a)- *swamp*: see -(h)éht(a)- (567).
426. -éhta-/'éhta(æ)- *lay flat*: see -téhta-/'téhta(æ)- (1691).
427. -éhta(æ)- *fuzz*: see -(h)éhta(æ)- (568).
428. -éhtat- *run*: see -(ε)éhtat- (418).
429. -éhtohkw(a)- *clay*: see -(h)éhtohkw(a)- (569).
430. -éka(æ)- NN. RT., *sucker on a cornstalk*: ?awekæ:ʔ *sucker on a cornstalk*.
431. -'ekáhs(a)- *stick*: see -'(h)ekáhs(a)- (570).
432. -εn- REFLEXIVE [15.2, 15.4]
433. -(ε)néoó? VB. STEM, in konéoo? *Thanksgiving Dance, Worship Dance, Drum Dance*; honéoo? *male helper in ?ohki:we:h Ceremony*, pl. honéneoó?.
434. -éneyə- VB. RT. (—, -'ʔ, —), *tell fortunes*: henéyə:ʔ *she tells fortunes*, yenéyə:ʔ *she tells fortunes*.
435. -eni- REFLEXIVE [15.2, 15.4]
436. -(ε)niéhk- VB. RT. (-éh, -ás, -óh), with cisloc., *start to run*: twakeniэхkwəh *I started to run*, theniэхkwəh *he's getting ready to run*, takeniэхko? *I started to run*.
437. -(ε)nihe- VB. RT. (-'ʔ, -'ʔ, -h), *stop, quit*: ?akéniε? *I've quit*, heníhe? *he quits*, ?o?wéniε:ʔ *it stopped*.
438. -(ε)nihw- VB. RT. (-éh, -ás, -óh), with dupl., *lightning flash*: teyónihwəh *lightning has flashed*, ?o?twéniho? *lightning flashed*; with dist. -'hsə-, tewenihwáhsəh *a rapid succession of lightning flashes*.
439. -ení:n- NN. RT., with vb. rt. -ot-, *put on an apron*: ?ekéni:no:te? *I'll put on an apron*; with nom., ?ení:nota?shə? [15.6].
440. -eniə?t(a)- NN. RT., recorded only with vb. rt. -?e- and dupl. in tweniə?ta?esyəh *the ice or frost is cracking*.
441. -(ε)nish(æ)- NN. RT., *shelf*: ?eni:shə? [15.6] *shelf*, ?akénishə? *my shelf*.
442. -é:nish(æ)- NN. RT., *day*: ?ε:nishə? [26.6] *day*; with vb. rt. -te-, we:nishəte? *today*; with vb. rt. -iyá?k-, teyote:nitsiyá?kəh [14.5] *Sunday*, lit.

- the broken day*; with unique vb. stem, *wɛ:nish-æsé'a:nehor*? *ɛ:nishæsé'a:neh* in the morning, forenoon; with vb. rt. -ó'kt- and refl., *ʔoté:nisyó'k* the end of the day; plus ext. loc. [26.4], *ʔotɛ:-nisyó'ktahkeh* at the end of the day; *skɑ:t wɛ:nishæte*? Monday, lit. day number one, *tekhni: wɛ:nishæte*? Tuesday, etc.; also (with inst.), *skɑ:t wɛ:nishætéhkoh* Monday, etc.
443. -(ɛ)niyast(a)- NN. RT., with vb. rt. -yɛ-, store in one's clothing: *ʔakeniyástayɛ*? I have it on me, tucked away in my bosom, pocket, clothing; *ʔo'keniyástayɛ*? I tucked it away in my clothing.
444. -(ɛ)níʔje- VB. RT. (-h, -s, -h), dance the War Dance (wasa:se?): *honiʔje:h* he's dancing wasa:seʔ, *waɛneniʔje*? they danced wasa:seʔ.
445. -é:niʔt(a)- NN. RT., month, moon: *ʔɛ:niʔta*? [26.6] month; with vb. rt. -ase-, *wɛ:niʔtase*? new moon; with vb. rt. -(h)ɛ-, dupl., and transloc., *haʔtewe:niʔtaɛh* middle of the month; with vb. rt. -ó'kt-, *wate:niʔtó'ktha*? end of the month.
446. -(é):notɔ- VB. RT. (-'ʔ, -'óʔ, -h), flood: *ʔo:no:tɔ*? it has flooded, *wɛ:nóto*? it floods, *ʔo'wé:no:tɔ*? it flooded. Cf. -(h/):not- (614).
447. -(C)ɛn(ə)- NN. RT., song: *kaɛnɔ*? song, *ʔoɛnɔ*? its song; with plur., *hotiɛnɔʔshɔ*? their songs; with vb. rt. -ot- and refl., sing: *katénotha*? I sing; plus inst., *yotɛnotáhkwa*? musical instrument; with vb. rt. -əkóht- and refl., hold a ceremony: *wa:tɛnɔ:kot* he held a ceremony; with vb. rt. -ə(:)t-, refl., and dupl., wish for something to happen: *tewakate:no:t* I'm wishing it would happen; with vb. rt. -ətaɛh-, inch. I -héʔ-, and dat., prey on one's mind: *ʔesaɛnótahɛ*?s it will prey on your mind.
448. -(ɛ)nóɛt- VB. RT. (-óh, -háʔ or -s, -Ø), spend the night, stay overnight: *ʔakéno:etoh* I've spent the night, stayed overnight, *hɛnóetha*? or *hɛnó:es* he spends the night, *ʔekéno:et* I'll spend the night; with caus.-inst. and inst., *totayakwéno:estak* where we stayed overnight; with trans. -h-, *ʔekéno:etha*? I'll go to bed.
449. -(ɛ)nóhtɔ- VB. RT. (-'ʔ, -'óʔ, -h), with desc., -know: *ʔakénóhtɔ*? I know it; with dist. -nyɔ-, think: *ʔo'kénóhtɔ:nyɔ*? I thought; with iter., impv., or punc., and cisloc., control, force: *thenóhtɔ*? he controls it, is the ruler, *ʔetkénóhtɔ*? I'll force it; with preceding and dat. -ni/-'óʔs-, *thakɔyɛnóhtɔ:ni:h* he makes them do it, *taeyɛnóhtɔ:s* I made him do it.
450. -(ɛ)nɔwɔyɛ- VB. RT. (-'ʔ, —, -h), settle to the bottom: *ʔonɔwɔyɛ*? it has settled to the bottom, *ʔo'wɛnɔwɔ:-yɛ*? it settled to the bottom.
451. -(ɛ)nɔʔkeáht- VB. RT. (-óh, -háʔ, -Ø) wait: *ʔakɛnɔʔkéáhtoh* I'm waiting, *ʔɛswénoʔke:æt* you will wait; with refl., try: *ʔakatenóʔkeáhtoh* I've tried it, *hatɛnɔʔkéátha*? he's trying it, *saténoʔke:æt* try it!; with nom., measurement: *ʔotɛnɔʔkeáhtáshæ*? measurement; with vb. rt. -ɛ-, measure: *ʔakatenóʔkéáhtashɛ*? I've measured it; with inst., *ʔəkwaɛnɔʔkeáhtashétahkoh* we have used it for measuring.
452. -ɛnyáhs(a)- NN. RT., heart: *ʔawényahsa*? heart, *ʔakɛnyahsáʔkeh* (on) my heart.
453. -ɛ:nyaska(æ)- NN. RT., brooch: *ʔɛ:nyáskæ*? [26.6] brooch.
454. -ɛɔ- say: see -ɛ- (409).
455. -éɔ- VB. RT. (-h, -'s, -h), with transloc., take: *heonóthwajiyé:oh* they've taken their families; with dist. -'hsɔ-, *waɛnóthwajiyéohsɔ*? they took their families; with cisloc., bring: *tyóiwɛ:oh* it has brought the news.
follow: see -éɔwi- (463).
456. -é(ə)- tree: see -(h)é(ə)- (572).
457. -é(ə)-/awé(ə)- (see below), NN. RT., flower: *ʔawéɔ*? flower; *ʔawé:iyo:h* beautiful flower; var. -awé(ə)- with vb. rt. -te-, dupl., and coin. in shaʔtewawé-ɔteʔ joe-pyeweed (*Eupatorium maculatum*), lit. the flower lies even; with vb. rt. -atak-, *ʔawéɔta:-kəh* a kind of bean, also a wild flower.
458. -éohóʔ- VB. STEM: see *tekeɔtéhoh*? under -(y)ət(a)- (1946).
459. -éósh(æ)- cradle board: see -iíósh(æ)- (781).
460. -ɛət- VB. RT., with caus. III, pour: *ʔakéəthweh* I've poured it, *ʔo'kéətho*? I poured it; with inch. I -'ʔ-, *ʔo'wɛətaʔt* it poured.
461. -(ɛ)əteny- VB. RT. (-əh, -ós, -íh), spin, revolve, turn (tr.): *ʔakeətenyɔs* it spins me, I'm dizzy; with caus. I -'ʔt-, intr.: *ʔakeətényáʔtəh* I'm spinning, *wəətenyáʔtha*? it whirls around.
462. -éəw- be holding: see -(h)aw- (514).
463. -éəwi-/éə- (before impv.) VB. RT. (-'ʔ, -'ʔs, -h), follow: with vb. rt. -yan(ə)-, *hayáne:əwi*? he's following its tracks, *jané:oh* follow its tracks!, *ʔekəyané:ə*? I'll follow your tracks; with caus. I -t-, see -ya(æ)-, -it(a)- (1840, 800).
464. -əʔek-/əʔe- (before desc.), VB. RT. (-h, —, -Ø), with dupl., close: *teyotəʔe:h* it has closed, *təwətəʔe:k* it will close.
465. -(ɛ)əʔt- VB. RT., with caus. II, blow: *ʔakéəʔta:təh* I'm blowing, *héəʔta:s* he blows, *ʔo'kéəʔta:t* I blew; with caus.-inst., *yéəʔtastha*? flute.
466. -és, ITERATIVE [5.8-9]
467. -ɛt- VB. RT., with inch. I -'ʔ-, conclude, finish: with nn. rt. -khw(a)-, *ʔakekhwətáʔəh* I've finished eating; with nn. rt. -jé(ɛ)-, *kajé:etaʔs* the fire's going out; with nn. rt. -(C)æ-, *ʔo'ká:etaʔt* the wind stopped blowing; with caus. III, *ʔo'káətho*? the wind stopped blowing; with caus. III and nn. rt. -(C)í:w(a)-, destroy, demolish: *ʔakí:wəthweh* I've destroyed it; with caus. III, caus. I -'ht-, nn. rt. -ahs-, and refl., kick: *ʔake:hséthwahtəh* I've kicked it, *yé:hsethwas* football game, lit. people kick.
468. -ɛt(a)- NN. RT., day, Sunday, week: with vb. rt. -ə(:)ty- and cisloc., *tawətə:ti*? daybreak, *teja-wətə:ti*? it will be morning; with vb. rt. -aji-, *weta:jis* evening; with vb. rt. -ati-, *sweta:tih* next week, also Tuesday or any day after Monday; with vb. rt. -atokéht-, *ʔawətatókéhtəh* Sunday; also (ʔa)wətatokéhtóʔkeh; with vb. rt. -ɛt- and inch. I, *ʔo'wəte:taʔt* Monday; with vb. rt. -(h)ɛ-, transloc., and dupl., *haʔtewətáɛh* Wednesday, *haʔtewətáɛh* ʔeyóhɛʔtkeh (see -héʔ-) Thursday; with vb. rt. -akt-, *wɛ:ta:k* Saturday; plus dimin., *weta:kʔah* Friday; with vb. rt. -(C)e-, dupl., and part., *nəʔtewətətae*? one week.
establish: see -ɛ- (410).
planted area: see -(h)ɛt(a)- (575).
469. -'ɛte- be in the lead: see -(h)ɛte- (576).
470. -ɛtɛtkæte-/ɛtɛtkæet- (before dist.), VB. RT. (-'ʔ, —, —), be pleasant, fun: *ʔawéɛtɛtkæ:teʔ* it's fun; with nom., *ʔawəɛtɛtkæ:téshæ*? pleasure, fun; with

- dist. -o-, hotétetkæ:tə? *he's having (all kinds of) fun*. Var. -etotkææte- (472).
471. -eto- RT. with charact. in ?aweto?ké:a? *pea (Pisum sativum)*.
472. -etotkææte- *be fun*: var. of -etetkææte- (470).
473. -etó/-etóh- (before impv.) VB. RT. (-óh, -ós, -Ø), *wave*: ?akétó:h *I'm waving it*, hētó:s *he waves it*; with nn. rt. -?ny(a)-, refl., and transloc., hwáe?-nye:tóh *he waved his hand, groped about*.
474. -é:wó(:)tété? VB. STEM, *be uncle to*, usually ref. to younger member of relationship (in older usage, the relationship of a man who is consanguineally related to and the same generation as one's natural mother): heyé:wó:te? *I'm his uncle, my nephew*, kheyé:wó:te? *my niece*, hehsé:wó:te? *your nephew*, hōwóyε:wó:te? *their nephew*.
475. -é? PUNCTUAL [8.2]
476. -é?- INCHOATIVE II [13.5]
happen: see -éh- (422).
477. -'é?he- *stop*: see -'(h)é?he- (579).
478. -'é?kw- *swell*: see -t'é?kw- (1695).
479. -(e)?neó?kt- VB. RT. (-Ø, -há?, -éh), with cisloc., *be unable to reach*: thoné?neo?k [3.4] *they're unable to reach it*, ?etyakwe?néo?kte? *it won't be within our reach*.
480. -e?níka(æ)- NN. RT., in ?e?níka:a? [26.6] *hoop*.
481. -(e)?nikóhə- VB. RT. (-?, —, -éh), with dupl., *long to be somewhere else*: tewaké?nikóhə:? *I'm longing to be somewhere else*; with repet., teshe?nikóhəe? *he's longing to go back, go home*.
482. -e?óhs(a)- NN. RT., *sunflower (Helianthus annuus)*: ?awé?óhsa? *sunflower*; with vb. rt. -ot-, ?awé?-óhsə:t *fungus*. Var. -æ?óhs(a)- (364).
483. -é?ska(æ)- *start to run*: see -(e)é?ska(æ)- (419).
484. -é?ta- *burn*: see -(h)é?ta- (581).
485. -(C)é?thə- VB. RT. (-'?, —, —), *lie with or next to*: hóε?thə? *he's lying with it*.
486. h- INCLUSIVE PERSON [9.4]
MASCULINE [6.1, 6.6, 9.5, 10.5, 10.8, 10.13, 11.4-6, 11.13]
NONSINGULAR THIRD PERSON [11.11]
TRANSLOCATIVE [24.1-2]
487. -h DESCRIPTIVE [5.6-7, 13.12]
IMPERATIVE [5.10-11, 13.2, 13.10]
488. -h- NN. RT., *plant*: with vb. rt. -es-, niyo:he:s
how tall the plant is, ?otíhe:səs *tall plants*.
ITERATIVE [18.4]
TRANSIENT [13.14]
tie around: see -(h/:)waha- (708).
489. -'h DESCRIPTIVE [5.6-7]
IMPERATIVE [5.10-11, 13.12-13, 17.3]
ITERATIVE [5.8-9, 13.10, 13.12, 13.16]
SIMPLE NOUN SUFFIX [7.5-6]
490. -'h- INCHOATIVE II [13.5]
491. -'(h)- *put on*: see -'(h)e- (540).
492. ha- MASCULINE [6.1, 6.6, 9.5]
493. -ha- *tie around*: see -(h/:)waha- (708).
494. -há- ITERATIVE [19.3]
495. -(h)a- *road*: see -(h)á(a)- (497).
496. -'(h)a- VB. RT. (-h, -s, -h), with transloc., *take*: hewa:kha:h *I've taken it*, hewa:kha:s *it takes me*, hwá:a? *he took it*; with dist. -'hsə-, hwá:ahsə:? *he took things*; with cont., heyéahse:k *she will always take it*.
497. -(h)á(a)-/-(h)a- (before some vb. rts.) /-á(a)- (before others), NN. RT., *road, trail, path, furrow, row of corn kernels*: with vb. rt. -te-, ?o:ate? *road* etc.; with vb. rt. -atokéht- and refl., ?otha:tókehtəh *the road is straight*; with vb. rt. -o(:)ni- and ext. loc. [26.4], waóni?keh *railroad track*; with -o(:)ni- and nom., waóni?shæ?keh *railroad track*; plus vb. rt. -téhta-, waóni?-shætéhta:? *railroad track*; with vb. rt. -o-, oppos. I, and refl., honótha:okweh *their landing place (for boats)*; with vb. rt. -o- (-?howek-) and dupl., teyáóh [ya < yoa?] *plantain (Plantago major)*, lit. *covering the path*, also *toad rush* (cf. -keo?j(a)-); with vb. rt. -(C)(æ)-, caus. I, and transloc., heyó:æhtəh or heyæ:æhtəh *North Collins, N.Y.*, lit. *where the road has been put on*; with vb. rt. -ine- and refl., *walk*: kathá:ine? *I'm walking*; plus ext. loc. [26.4], ?atháino?keh [15.6] *on a journey*; with vb. rt. -'hk-, refl., and dupl., *take a walk*, tewakathá:hkweh *I've taken a walk*.
498. háe? *hi* (greeting).
499. háe?kwah *also*. Var. háe:kwah (534).
500. -háh DIMINUTIVE [20.3]
501. -(h)áhkók VB. STEM, in ká:hkok *yellow cornbread*
502. -(h)áhs(a)- NN. RT., *hip*: ?akháhsa?keh *on my hip*
503. -(h)áhw- VB. RT. (-éh, -ás, -óh), with nn. rt. -(C)í:w(a)-, *realize*: ?akí:wa:ahweh *I've realized*, ?o?kí:wa:ah? *I realized*; with dist. -'hsə-, ?eswaiwá:hwahsə:? *you (pl.) will realize various things*.
504. -hák VB. STEM, *be aunt to*, ref. to older member of relationship (in older usage, the relationship of a woman who is consanguineally related to and the same generation as one's natural father): ?ake:hak *she is aunt to me, my aunt* (HSL 20), hōwó:hak *his aunt or aunts*, ho:hak *his aunt*, ?o:hak *her aunt* (HSL 21).
505. -'(h)akahat-, VB. RT. (-Ø, —, —), with dupl., *be lying on one's back with legs spread apart*: tekhá-kaha:t *I'm lying on my back with my legs spread apart*, teká:ka:ha:t *it's lying*, etc., also *a kind of bean*; with inch. I -'?, ?o?tha:káhata? *he got down on his back with his legs spread apart*.
506. -hakwete-/kwete- (incorp.), VB. RT. (-'?, —, —), with dupl., *be an opening*: teyóhakwe:te? *it's an opening*; with nn. rt. -hat(a)-, teyóhatakwe:te? *an opening in the woods, clearing*; with caus. II, ?o?tkéhakwe:ta:t *I made an opening*; with dist. -nyə-, teyóhakwetenyo? *it has openings in it, Swiss cheese*.
507. -hás- DATIVE [13.2]
508. -(h)as- NN. RT., with vb. rt. -'(h)(æ)-, dist., and refl. in (?o)thásə? *tree toad*.
509. -(h)ásh(æ)- NN. RT., *flame, torch*: ká:shæ? *flame, torch*; with vb. rt. -otye- and caus. I, ká:syotye:tha? [14.4] *lion, mythical Fire Dragon*.
510. -'(h)ashe-/'(h)ashet(a)- (comb.), VB. RT. (-'?, -'ó?, -h), *hold a council, confer*: hotíashé? *they're holding council*, hatiashé? *they hold council, council members*, ?etwá:shé:? *we'll hold a council*; with inst., hatiashétahkwa? *council house, courthouse*; with oppos. I, wa:tíasheta:ko? *after they had held a council*.
511. -hat(a)- NN. RT., *forest, woods*: kaha:ta? *forest*,

- kahatakō:h in the forest, also blue cohosh (*Caulophyllum thalictroides*); with vb. rt. -ot-, kaha:to:t groove; with vb. rt. -yá?k- and dimin. (?), kaha-tiyá?kō?ōh *Crossing the Woods ceremony*.
512. -hate- VB. RT. (—, -'h, -'h), miss, feel the absence of: haha:teh he misses it, wa:yáhate? he hated to see you go.
513. -hathe- VB. RT. (-'?, -'h, -'h), with dupl., become light: teyóhathēh it gets light (personal name); with repet., tejóhathē? it will get light again; with dist. -':nō-, teyohathé:nōh *aurora borealis*; with nom. and vb. rt. -iyo-, teyohathétsi:yo:h nice bright day; with caus. I -'t-, inst., and refl. -ate-, teyokwathathé?tahkōh that which gives us light, ref. to sun.
514. -(h)aw/-éōw- (incorp.), VB. RT. (-?, —, —), be holding, have: ?ikha:? [3.10] I'm holding it, have it, ha:a? he's holding it; with nn. rt. -a?skwih(a)-, ha?skwihse:ō? he's holding an ax; with dist. -nyō-, khawa:nyō? I'm holding things.
515. -(h)awák VB. STEM, have as one's child (in older usage, the relationship either of a natural parent or of one who is consanguineally related to and the same generation and sex as a natural parent): he:awak I have him as my child, my son, khe:awak my daughter, hakha:wak he has me as his child, my father, shakóawak he has her as his child, his daughter; with plur., hōwōtiawakshō? their children; with recip., yatáthawak they (masc. du.) are to each other as parent to child, a man and his son or daughter, a woman and her son.
516. -(h)aw(C)i- VB. RT. (-'?, -'s, -'h), carry: khawi? I'm carrying it, ha:awi?s he's carrying it around; with transloc., ho?ká:awi? it carried it there, also it's nearing the time; with caus. I -ht-, take along: há:witha? he takes it along; with caus. I and inst., bring about: thotiawihthakōh they've brought it about; with dist. -nō- and prog., ha:wino:tye? he's carrying them along.
517. -há:y- NN. RT., with vb. rt. -o(:)ni- and refl. in (o)thá:yo:nih wolf, honótha:yo:nih *Wolf Clan*.
518. ha:yok a type of bean, *Roman bean, cockleberry bean*.
519. ha? TRANSLOCATIVE [24.1-2]
520. -há? ITERATIVE [5.8-9, 13.7]
521. -há?- VB. RT. (-óh, -s, -t), hire: wákeha?t they hired me; with refl. -ate- [3.14], ?akatehó?ōh I've hired; with nom., ?akéha?shæ? my hired help; with vb. rt. -e/-et(a)- and refl., hotého?shē? he has help assigned to him.
522. -(h)a?(a)- NN. RT., step, pace, rod: with vb. rt. -'hkw- and refl., tewakathá?ahkwēh I've taken a step; with vb. rt. -ake-, niyóa?a:ke:h how many paces, rods; with vb. rt. -awéet- and refl., step up, step over: wa:tha?áwe:et he stepped up, stepped over.
523. -(h)a?ket(a)- NN. RT., flute: ká:?ke:ta? flute used in *Little Water ceremony*.
524. ha?kwístē? something, anything.
525. -há?t- VB. RT. (-óh, -há?, -Ø), usually with refl. -ate-, dry: ?akatehá?tōh I'm drying it, yotéha?-tha? she's drying it, also parching corn; with dist. -':nō-, yotéha?tá:nōh she's drying things, hanging out clothes; with inst., yehá?tahkwa? or yotéha?-táhkwa? drier, clothesline.
526. -(h)á?t(a)- NN. RT., core, woody portion of a twig, bread inside of crust: ?óa?ta? core, etc.; with vb. rt. -nōwē-, eat: ?akhá?tanō:wē:h I've eaten, yéa?tanō:wēs people eat it, food; with vb. rt. -thē-, be thirsty: kha?ta:thes I'm thirsty; with vb. rt. -aji-, ká:?taji? ostrich.
527. hæ- MASCULINE [6.1, 6.6]
528. -(h)(æ)- put on: see -(h)e- (540).
529. -(h)áhkwa(a)- NN. RT., bread: ?óáhkwa? or ?á:khwa? bread; with vb. rt. -o(:)t- and refl., bake: yótháhkōtha? she's baking; with -o(:)t- and past, ká:hkō:tak baked bread; with vb. rt. -ó- and past, ká:hkok boiled bread; with vb. rt. -owa- and repet., jóáhkō:wa:? or já:hkō:wa:? pigeon, dove (from shape of tail?); with vb. rt. -(h)(æ)- and dist., ?óáhkweōnyō? peacock (from markings on tail?); with vb. rt. -(C)eó-, desc., spl. nn. suff. [26.4], and refl. [15.6], ?atháhkweó? the gathering in of bread, *Harvest Ceremony*; with vb. rt. -ki?ta-, ka:hkwaki:?ta:? fry bread, ghost bread.
530. -(h)áht-/'át- (after an a that is both even and prefinal), VB. RT. (-óh, -há?, -Ø), pass by, pass through: ?akháhtōh I've passed by, passed through, ?óáhtōh it has passed by, it's over, ?o?ká:t it passed by; with refl., ?akátháhtōh I've had an opportunity.
531. -(h)áhw- VB. RT. (-éh, -ás, -óh), with transloc., pass through one phase, cycle, go from one point to the next: hewákáhwēh I've gone through one phase, cycle, from one point to the next, hé:ahwas he goes, etc., also he has a birthday; ska:t heská:-ho? one year hence.
532. -(h)áit- tree: see -(C)áit- (340).
533. -(h)á? VB. RT. (-óh, -s, -t), catch up: ?akhá?ōh I've caught up, ?ekhæ?t I'll catch up; with dat. -se-, kóæ?se:h she's caught up to her.
534. há:kwah also: var. of háe?kwah (499).
535. -(h)á?t(a)- NN. RT., feather: ?óá?ta? feather.
536. -há?thē- VB. RT. (-'?, —, —), have gray hair: ?akéha?thē? I have gray hair.
537. hæ?tōh *juneberry (Amelanchier canadensis)*
538. he- MASCULINE [11.4, 11.6]
TRANSLOCATIVE [24.1-2]
539. -he- RESTRICTED THIRD PERSON [11.7, 11.9]
540. -(h)e-/'(h)- (before impv.)/'(h)(æ)- (comb.)/'(C)(a)- (comb. after a), VB. RT. (-'?, -há?, -éh), put on: ?akhe:? I've put it on it, ha:eha? he puts it on it, wá:ē? he put it on it; with nn. rt. -stow-(æ)-, hostówæ:ē? he has a headdress on; with nn. rt. -'ny(a)- and refl., hē?nyáeha? he keeps putting his finger on it; with refl., ?o?ka:thē? I put it on myself, e.g., on my shoulder; with inst., kháhkwa? place on which I put something; with inch. II, nn. rt. -ihikwa(æ)-, and refl., hotihikwá:ōh he has put his hat on; with dat. -ni-, hakóani:h he has put it on something for them, put it before them; with oppos. I, take off: ?akhæ:kwēh I've taken it off; with dist. -ō-, under various nn. rts.
541. -(h)e- VB. RT. (-h, -s, -h), with transloc., arrive ref. to time: heyó:eh it's time, ho?ká:ē? the time arrived; with nn. rt. -(C)í:w(a)-, heskáíwa:es the ceremony comes every so often; with nn. rt. -é:nish(æ)-, ho?wē:nishá:ē? the day came; with trans. -'hs- and purp., ho?káehse? it's nearing the time.
542. -(h)eéht- VB. RT. (-óh, -há?, -Ø), with obj. and dupl., shout, scream: tewakhé:htōh I've shouted, ?o?thó:et he shouted.

543. *heh* where.
544. *héhko:wa:h* *flint corn* (*Zea mays indurata*), *hominy corn*, *calico corn*.
545. -(h)éht(a)- NN. RT., *dirt, soil*: ?óehta? *dirt, soil*; with vb. rt. -owane-, *káehtowa:néh* *big field*; with vb. rt. -kahat-, caus. III, and caus. I -'ht-ye:htakahathwátha? *plow*.
546. -(h)ejεə-/'(h)ejjaə- (if a is both even and prefinal), VB. RT. (—, -'ó?, -h), *coax, urge, encourage*: *hakœjé:ə?* (iter., ε not prefinal) *he coaxes them*, ?o?khé:ja:ə? *I coaxed them*; with dist. -nyə- and inst., *kaejεonyək* *let it be used for encouragement!*
547. -(h)en- VB. RT. (-éh, -és, -?), *cut*: ?akhe:néh *I'm cutting it*, *ha:enəs* *he cuts it*; with recip., ?o?kátathe: ? [3.10] *I cut myself*.
548. -(h)en(ə)- NN. RT., *ridge*: with vb. rt. -te-, *kaenote?* *ridge*; with vb. rt. -téhta- and cisloc., *ikaenótéh-ta:?* *Silver Creek, N.Y.*
549. -(h)é:n(ə)- NN. RT., *bundle, load*: with vb. rt. -ste-, ?óenəste? *heavy load*; with vb. rt. -ony(a)-, dist., and refl., *waenəthe:nənyá:nə:?* *they made bundles*; with vb. rt. -ot-, dist., and refl., *wa?akwa-thé:nə:tə:?* *we loaded up*.
550. -heóhs(a)- NN. RT., *urine*: ?ohéohsa? *urine*, ?akehéohsa? *my urine*.
551. -(h)eo?t(a)- NN. RT., *gun*: *káeo?ta?* *gun*; with vb. rt. -awak-, *play the flute*: *háeo?ta:wa:s* *he's playing the flute*; plus caus. -inst., *ye:o?táwastha?* *flute*.
552. -(h)etkε- VB. RT. (-'?, -'s, —), *be bad, evil, ugly*: *khetkε?* *I'm bad, ugly*, *ha:etkε?* *he's ugly*; with nn. rt. -ksá?t(a)-, *haksá?ta:etkε?* *he's a bad child*; with caus. I -t-, ?o?káetkε:t *it made it bad*, *spoiled it*; with inch. I -'?, ?óetkε?əh *it has become bad, spoiled*.
553. *hetkeh* up in the air
554. -(h)ewáht- VB. RT. (-óh, -há?, -Ø), *punish*: *khé:wahtəh* *I've punished her*, ?o?khé:ewat *I punished her*; with dist. -':nə-, ?o?khe:wáhta:nə: ? *I punished several of them*; with recip. and repet., *skatathewátha?* *I repent*.
555. -hey- RESTRICTED THIRD PERSON [11.7, 11.9]
556. -(h)eyó?t(a)- NN. RT., with vb. rt. -ye- and coin., *tsiye:yó?tayε?* *when she was sick*; plus refl., ?akatheyó?tayε? *I've got a sick person (on my hands, to take care of)*. Cf. -eeyó?t(a)- (376).
557. -hé? - INCHOATIVE I [13.8]
558. -hé?t(a)- NN. RT., *porcupine* (*Erethizon dorsatum*): *kahé?ta?* *porcupine*; with obj., ?ohé?ta? *porcupine quill*.
559. *hε*- MASCULINE [6.1, 6.6, 9.5]
560. -hε-/-thε- (incorp.), VB. RT. (-h, —, —), *be dry*: ?ohε:h *it's dry*; with caus.-inst. -'st-, ?ohéstəh *it has dried up*; with caus.-inst. and dist., ?ohésta:nə? *it's gotten dry everywhere*; with nn. rt. -?ney(a)- and inch. II, *ho?neyathé?əh* *he's become skinny*.
561. -(h)ε- VB. RT. (-'h, —, —), *be in the middle of, half of*: with nn. rt. -hat(a)-, *kahátaeh* *in the middle of the forest*; often with transloc. and dupl.: plus nn. rt. -nóhs(a)-, *ha?tekanóhsaeh* *in the middle of the house, half the house*; plus nn. rt. -ka(æ)-, *ha?teyokæ:eh* *half price*; plus nn. rt. -é:nish(æ)-, *ha?tewε:nishε:h* *midday, noon* (< *ha?tewε:nishæh?*).
VB. RT. (—, —, -'h), *say*: *tótétwæ?* *we* (incl. pl.)
562. *hé:es* *panther, tiger, leopard*; *hé:es* ?ohka:a? *tiger's tail, mullon*.
563. -hεénok- VB. RT. (-óh, -s, -Ø), with obj., *want to urinate*: ?akehé:nə:kəh *I've been wanting to urinate*, ?akehé:nə:s [3.3] *I want to urinate*, ?akehé:nə:k *I wanted to urinate*.
564. -(h)ehji?(æ)- NN. RT., *fried strip of meat*: ?óehji?æ? *fried strip of meat*.
565. -(h)éhs(a)- NN. RT., *dottle* (*unsmoked tobacco left in pipe*): ?óehsa? *dottle*; with vb. rt. -əhe-, *káehsəhe?* *daddy-longlegs* (*Phalangium opilio*, etc.).
566. -héht- VB. RT. (-óh, -há?, -Ø), with dupl., *stay up all night*: *tewakehéhtəh* *I've stayed up all night*, *tá:hətha?* *he stays up all night*, ?o?tke:hət *I stayed up all night*.
567. -(h)éht(a)- NN. RT., *swamp*: *káehtha?* *swamp*, *káehtakə:h* *in the swamp*.
568. -(h)eha(æ)- NN. RT., *fuzz, fine hair, cloth*: ?óehtæ: ? *fuzz*, *káehtæ:?* *cloth*; with vb. rt. -(C)e-, *káehtæ:e?* *peach*; with vb. rt. -téhta(æ)- and inst., *yehtæ:təhtæ:hkwa?* *rug*; with vb. rt. -ot- and dist., ?óehtεotə? *standing fuzz* (as on a caterpillar).
569. -(h)ehtohkw(a)- NN. RT., *clay*: ?óehtohkwa? *clay*.
570. -(h)ekáhs(a)- NN. RT., *stick, pole, limb*: ?óekahsa? *stick*, etc.; with vb. rt. -te-, *káekahsa:te?* *hanging limb*; with vb. rt. -ε-, inch. I, neg. past, and neg., *te?akoeakahsé?ə:?* *a limb didn't fall on them*.
571. *he:nəh* don't!
572. -(h)é(ə)- NN. RT., *tree*: with vb. rt. -es-, *káees* *a tall tree*; with vb. rt. -ké:yat-, *kaeké:ya:t* *at the top of a tree*.
573. *hé:əweh* where.
574. -(h)et- VB. RT. (-əh, -é?s, -Ø), *go to the front, go ahead, get in the lead*: ?akhe:tə:h *I'm in front*, ?o:etə:h *it's ahead*, also *in the future*, *ha:ete?s* *he gets in the lead*, ?ishε:t *get in the front!*; with plur., ?óetəshə? *head ones* (in the longhouse).
575. -(h)et(a)- NN. RT., *planted area, garden*: *kaetakə:h* *in the garden*; with vb. rt. -ís?a- and refl., ?o?kathetís?a: ? *I finished my planting*; ?o:eta? *a throw in bowl or dice game, all dice one color*; with vb. rt. -(C)(æ)-, ?o?káeta:ε? *the dice came up all one color*.
576. -(h)ete- VB. RT. (-'?, —, —), *be in the lead*: *hi:ete?* [27.8] *they* (masc. du.) *are in the lead*. Cf. -(h)et- (574).
577. -hé? - VB. RT. (-óh, -'s, -t), *become day, dawn*: with cisloc., *tyohé?əh* *when day has dawned, at day-break*; ?eyo:he?t *tomorrow*; *wa?o:he?t* *the next day*; with double dist. -'syə-nyə-, ?ohé?syənyəh *day after day, every day*.
578. *he?eh* no.
579. -(h)é?he- VB. RT., with inch. I -'?- and obj., *stop*: ?óε?he?əh *it has stopped*, ?óε?he?s *it stops*, *sáε?he?t stop!*; with caus.-inst., ?óε?hestha? *stopping place, station, depot*; with caus. I -'ht-, see -(C)í:w(a)- (808).
580. *hé?o:wε?* *loon* (*Gavia* sp.)
581. -(h)é?ta-/-é?ta- (incorp.), VB. RT. (-h, -s, -h), *burn* (tr.): ?akhé?ta:h *I've burned it*, *háε?ta:s* *he's burning it*; with nn. rt. -s?óht(a)- and refl., ?o?kenis?óhte?ta: ? *I burned my hand*.
582. -hi- NONSINGULAR [11.8, 11.10]
583. -(h)í-/'(h)ih- (before impv.), VB. RT. (-óh, -s,

- Ø), spill: ?akhíoh I've spilled it, hais he keeps spilling it, ?o'khih I spilled it; with inch. I -'?, spill (intr.), flow out, drip out: ?ói'oh it has spilled, etc.; plus nn. rt. -(h/):nek(a)-, ?o'ká:-neka:i't the water spilled; with double dist. -'hso-nyo-, háihso'nyoh he's spilling things.
584. -(h)ih(a)æ- argue: var. of -(C)ih(a)æ- (753).
585. hihí:ih great horned owl. Var. ?ohí:ih (2074).
586. -(h)íht- VB. RT. (-óh, -há?, -Ø), with dupl., break in pieces, smash, crush, grind: tewákhihtoh I've broken it in pieces, tá:iitha? he smashes it, ?o'tkáit it broke it in pieces; with dist. -':no- and nn. rt. -yá't(a)-, ?o'thoya'taihtá:nó:? it ran over him repeatedly.
587. hi:ke:h this one, that one, he, she, it.
588. -hísh(æ)- NN. RT., wood nettle (*Laportea canadensis*): ?ohíshæ? wood nettle.
589. -(h)ísh(æ)- NN. RT., leggings: káishæ? leggings; ha'no:wa? ?óishæ? pitcher plant (*Sarracenia purpurea*), lit. turtle's leggings.
590. -(h)iskwanyé't(a)- NN. RT., rotten wood in a powdery state: ?oiskwanyé'ta? powdery rotten wood; with vb. rt. -'e-, ?oiskwanyé'ta?e?:? brown.
591. -(h)íst- VB. RT. (-óh, -há?, -Ø), shove, push, move along, put forth, produce: ?akhístoh I've shoved it, etc., káistha? it pushes it along; with refl., sathis move over!; with nn. rt. -yá't(a)-, haya'táistha? he always wants to do everything.
592. -hiy- NONSINGULAR [11.8, 11.10]
593. hi'nó? the Thunderer, red ant.
594. -(h)í'skw- VB. RT. (-éh, -ás, -óh), with dupl. and obj., slip: tewákhi'skweh I've slipped, tesái'sko? you'll slip.
595. -hjiwε- INTENSIFIER [13.16]
596. -hji? VB. STEM, have an older sibling: hahji? my older brother, ?ahji? my older sister. See -até:-no(:)te- (178).
597. -hká't(a)- NN. RT., heart of a tree or stem: ?ohká'ta? heart of a tree or stem; with vb. rt. -a'íst- boneset (*Eupatorium perfoliatum*).
598. -'hkéh EXTERNAL LOCATIVE [26.4]
599. -'hke- see -hsin(o) (684).
600. -'ké? VB. STEM, have as younger sibling: he?ké?: I have him as younger sibling, my younger brother, khe?ké?:? my younger sister, haké?ké?:? he has me as younger sibling, my older brother; with recip., twatáte?ké?:? we (incl. pl.) are as older to younger siblings, our younger brothers, White men. See -até:nó(:)te- (178).
601. -'hkw- VB. RT. (-éh, -á?, -Ø), with dupl., lift, pick up, receive: tewákehkwéh I've lifted it, etc., tá:hkwa? he lifts it, receives it, te:se:k pick it up!; teyóhkwa? it lifts it, also it throbs, pulse; with caus. I -'t-, ?o'tkéhkwa?t I lifted it; with dist. -':no-, tewákehkwá:nó? I've picked up the things; with dat. -ni-/ε- and nn. rt. -(C)í:w(a)-, teowáiwahkwé? they'll raise a ceremony for him.
- INSTRUMENTAL [13.11]
602. -hkw(a)- NN. RT., place, spot: ?ohkwa? place, spot.
603. -(h/):neht(a)- NN. RT., plateau: with unidentified vb. rt., ka:néhtaε? on the plateau, Four Mile Level (section of Cattaraugus Reservation); with vb. rt. -ati-, ska:néhtatih on the other side of the plateau, Albany, N.Y.
604. -(h/):nek(a)- NN. RT., liquid, water, drink, whiskey: ?o:ne:ka? whiskey; with vb. rt. -no-, ?o:nekanos water; plus cisloc., tyo:nekanó:h Coldspring (section of Allegany Reservation); with vb. rt. -owanε-, ?o:nekowa:neh large lake, ocean; with vb. rt. -a'áa-, nika:neká'a:h Little Water medicine; with vb. rt. -nawε-, ka:nekanó:wes lead (the metal), lit. it melts into liquid; with vb. rt. -óa-, ka:neko:a? snowsnake lead.
605. -(h/):neké-/-(h/):neke- (before iter.)/-(h/):neké-(æ)- (comb.), VB. RT. (-éh, -há?, -æh), drink: ho:nékeeh he has drunk, ha:nékeha? he's drinking, wa:nékeæ? he drank; with trans. -'n-, ha:nekéæ?ne's he goes and drinks.
606. -(h/):ne(ε)- NN. RT., vagina: ka:ne:ε? vagina, ?akhné:?'keh (on) my vagina.
607. -(h/):néhs(a)- NN. RT., shoulder: khnéhsá?keh (on) my shoulder, ha:néhsa?keh (on) his shoulder; with vb. rt. -awéhte-, caus. II, and refl. -ε-, ?o'ké:nehśawéhta:t I put my shoulder next to it, hugged the wall (to avoid detection).
608. -(h/):ney(a)- NN. RT., with vb. rt. -es-, be tall: ye:ne:ye:s she's tall; with vb. rt. -ak'áa-, be short (in stature): niye:neyák'a:h she's short.
609. -(h/):né'ni? STEM, in ska:né'ni? kind of tree with very long roots, mentioned in the Good Message.
610. -(h/):ni- VB. RT. (-h, -'h, -'h), bark, howl: ka:nih it barks, ?eká:ni? it will bark; with caus.-inst., inst., and transloc., hewati:nístahkwa? place where they bark; with trans. -':n-, purp., and cisloc., taká:ni:ne? it came barking.
611. -(h/):níhs(a)- NN. RT., American hornbeam (*Carpinus caroliniana*): ka:níhsa? American hornbeam.
612. -(h/):nino- VB. RT. (-'?, -'s or -'h, -'h), buy: ?akhni:nó? I've bought it, ?a:khni:nó? I ought to buy it; with refl. -ate-, sell: ?akáte:ni:nó? I've sold it, haté:ni:nós or haté:ni:nóh he sells; with dat. -'se-/-'s-, hakate:nínó'se:h he has sold it for me.
613. -(h/):niy-/-(h/):niye- or -(h/):niyæ- (comb.)/-(h/):ni- (before inch. I), VB. RT. (-óh, —, —), be solid, firm, hard, tough: ?o:ni:yoh it's solid etc.; with caus. I -'ht- and inst., ?o:niyehtáhkóh it's used for making it solid; with caus. II, ho:niyætóh he's made it solid; with inst. and nn. rt. -(C)í:w(a)-, ?oiwa:niyehkóh food provided at a ceremony, lit. it's used for solidifying the ceremony; with caus.-inst. -st-, nn. rt. -(C)í:w(a)-, and cont., ?o'kaiwá:niyæ:stak it continues to bind the matter; with inch. I -hé?-, wa'ó:nihe't it hardened.
614. -(h/):not- NN. RT., depth of water: with vb. rt. -es-, ?o:no:te:s deep water; with vb. rt. -ak'áa-, niyo:noták'a:h shallow water. Cf. -(é):notó- (446).
615. -(h/):note- VB. RT. (-'?, -s, —), pile up: with nn. rt. -'ney(a)-, dupl., and part., nó'tiswá'néya:-no:te? how your bones are in a great pile; with nn. rt. -ye'kwa(æ)-, ?oye'kwá:no:te:s big snowdrifts; with nn. rt. -(C)í:w(a)- and prog., preach: hóiwa:notatye? he's preaching.
616. -(h/):no'ska(æ)- NN. RT., notch (more accurately the raised portion between two notches), point: ?o:nó'skæ:?' notch, ka:nó'skæ:?' point, rasping stick; with vb. rt. -t- and repet., jo:nó'skæ:t one notch, one minute; with vb. rt. -ot- [14.4] and dist., ka:nó'skeotó? tally stick.

617. -(h/):noʔskæ- VB. RT. (-oh, -ás, —), *hiccup*: ʔaké: noʔska:oh I've hiccuped, ho:nóʔskæ:s he's hiccuping.
618. -(h/):n(ə)- NN. RT., *fat, grease, oil, lard*: ʔo:nəʔ fat, etc.; with vb. rt. -ə- and cisloc., tka:noʔs Oil City, Pa.; ʔonéəʔ ʔo:nəʔ corn oil.
619. -(h/):nət(æ)- VB. RT. (—, —, -éh), *follow closely*: wáowə:nə:təʔ she followed close behind him; with prog. and repet., ʔeshésnətə:tyeʔ [3.7] you'll follow along behind him (said in organizing a dance).
620. -(h/):nəw(ə)- NN. RT., *riffles, rapids*: ka:nəwəkə:h in the riffles, Warren, Pa.; ka:nəwəʔkeh Caughnawaga Reserve; with vb. rt. -tase-, ʔo:nəwəta:se:h whirlpool; with vb. rt. -e-(áʔsə-) and caus. I, ʔo:nəwəhtəh riffle, stripe; with vb. rt. -te- and cisloc., tha:nəwəteʔ Tonawanda Reservation.
621. -(h/):nəwóšs VB. STEM, in ka:nəwə:s coltsfoot (*Tussilago farfara*).
622. -(h/):nəʔnet-/net- (incorp.), VB. RT. (-Ø, -háʔ, -éh), *add one thing over another*: ʔo:nəʔne:t it has one thing added over another, goes in steps or series; with repet., sho:nəʔne:t he's neat in line, subchief, vice-president; plus refl. -ate-, she:nəte:nəʔne:t chiefs, hate:ne:t keeper of the Little Water medicine; but with refl. -ah-, cisloc., and dupl., tətə:hnəʔne:təʔ he put one coat on over another one, said it over again, etc.; see also -ahtáhkwa(a)- (53).
623. -(h/):nəʔsh(a)- NN. RT., *buttocks*: ʔo:nəʔshaʔ buttocks.
624. -(h/):ny- NN. RT.: see -(h/):nyo- (632).
625. -(h/):nyahka(æ)- NN. RT., *curved runner* (of a sleigh or sled): ka:nyáhkæ:ʔ runner.
626. -(h/):nyaka(æ)- NN. RT., *piebilled grebe* (*Podilymbus podiceps*), *helldiver*: ka:nyakæ:ʔ piebilled grebe.
627. -(h/):nyáʔkh- VB. RT. (-éh, -és, -áh), with dupl., *put together, construct*: tewake:nyáʔkheh I've put it together, teyé:nyáʔkhes she's putting it together, teké:nyáʔkhaʔ I'll put it together; with dist. -'ə-, ka:nyáʔkhaʔ patchwork quilt.
628. -(h/):nyáʔs(a)- NN. RT., *neck, throat*: ʔo:nyáʔsaʔ neck, throat, also any squash or gourd with a neck, crookneck squash; with vb. rt. -okaətase-, teyako:nyáʔsokæ:ta:ses mandrake (*Mandragora officinarum*), lit. it twists your neck; with vb. rt. -yáʔk- (sy>j) and refl. -ate-, tewate:nyáʔjaʔs or waté:nyáʔjaʔs violet (*Viola cucullata*), lit. the neck breaks; ʔo:nyáʔsaʔ kastáwəʔsəʔ squash rattle, gourd rattle.
629. -(h/):nye(æ)-/-(h/):nya(æ)- (incorp.), NN. RT., *nut meat*: ʔo:nye:æʔ nut meat; with vb. rt. -iyo-, ʔo:nyaiyo:h good nut meat.
630. -(h/):nyéʔst(a)- NN. RT., *chestnut* (*Castanea dentata*): ʔo:nyéʔstaʔ chestnut.
631. -(h/):nyətahs- see -(h/):nyətahs- (641).
632. -(h/):nyo- VB. RT. (-'ʔ, -'áʔ, -h), *row a boat*: ʔoʔké:nyo:ʔ I rowed the boat; shakó:nyoaʔ he rows people, ferryman. Probably nn. rt. -(h/):ny- and vb. rt. -o-.
633. -(h/):nyóáéʔ STEM, in ji:nyóáéʔ bluebird (*Sialia sialis*), *blue*.
634. -(h/):nyot-/ot- (incorp.), VB. RT. (-Ø, -háʔ, -éh), *stand upright*: ka:nyo:t it's standing upright, ʔoʔké:nyo:təʔ I stood it upright; with oppos. I, hotí:nyota:kweh they've pulled it up (a tree by the roots); with nn. rt. -aʔən(ə)-, waʔə:no:t a post standing upright.
635. -(h/):nyoʔk(a)- NN. RT., *nutshell*: with vb. rt. -yáʔk-, refl., and dupl., tekate:nyóʔkyaʔs I'm cracking nuts.
636. -(h/):nyóʔkw(a)-, NN. RT., *nut*: ʔo:nyóʔkwaʔ nut; jo:nyóʔkwa:k black walnut (*Juglans nigra*), lit. let it eat the nut [?]; jo:nyóʔkwe:s butternut (*Juglans cinerea*), lit. long nut; ʔo:nyóʔkwajiwakeh bitternut hickory (*Carya cordiformis*), lit. bitter nut; also *vertebra prominens* (seventh cervical vertebra): ho:nyóʔkwaʔkeh on his vertebra prominens.
637. -(h/):nyóhs(a)- NN. RT., *squash, any cucurbitaceous plant*: ʔo:nyóhsaʔ squash, etc., also a throw in dice game (all identical but one); with vb. rt. -owanə-, ʔo:nyóhsowa:nəh pumpkin (*Cucurbita pepo*); with vb. rt. -ʔə(:)wə-, ʔo:nyóhsaʔə:wəh Indian-squash; with vb. rt. -atko-, ʔo:nyóhsatkos watermelon (*Citrullus vulgaris*); with vb. rt. -o- and past, ka:nyóhsok boiled squash; with vb. rt. -ə(:)t-, refl., and past, waté:nyóhsə:tak baked squash.
638. -(h/):nyəkwa(æ)- NN. RT., with vb. rt. -iyo- and spl. nn. suff. [26.4] in hatí:nyəkwayioʔ (they are members of the) Deer Clan.
639. -(h/):nyəkwiʔs(æ)- NN. RT., *grape* (*Vitis* sp.): ʔo:nyókwiʔsəʔ; with vb. rt. -ki-, ʔo:nyókwiʔsə:-kiʔ wine.
640. -(h/):nyəskwæ- NN. RT., *cucumber* (*Cucumis sativus*): ʔo:nyəskwæ:əʔ cucumber.
641. -(h/):nyətahs- NN. RT., with vb. rt. -es- in ji:nyótahse:s mosquito. Var. -(h/):nyətahs- (631).
642. -(h/):nyóʔə- VB. RT. (-'h, —, —), *be a White man*: ha:nyóʔəh White man, hatí:nyóʔəh White men; with charact., ka:nyóʔəkha:ʔ that which is characteristic of White men, the English language; with nom., ka:nyóʔəshəʔ iron; plus vb. rt. -téhəta-, ka:nyóʔəshətehta:ʔ railroad track.
643. -hó(a)-/ho- (before some vb. rts.), NN. RT., *door*: kahóaʔ door; with vb. rt. -káət-, kahóka:ət doorway; with vb. rt. -tə(:)-, oppos. I, and nom., kahotəkwaʔshəʔ key; with vb. rt. -ot- and dupl., tá:ho:othaʔ [27.2] goalie (in lacrosse).
644. hokwá:kwa:h that way, towards there. Cf. -kwah (1065). Var. həkwa:kwa:h (655).
645. hó:əweh there, over there
646. -(h)os(æ)- NN. RT., *basswood* (*Tilia americana*): ʔo:osəʔ basswood; with vb. rt. -okə- and cisloc., tetyó:syo:kə:h [14.4] Buffalo, N.Y., lit. between the basswoods (cf. tósyo:wə:h) (1754).
647. -hoskwah VB. STEM, in kaho:skwa:h dace.
648. -(h)oʔ(æ)- NN. RT., *lap*: khoʔəʔkeh on my lap.
649. -hoʔkwa- NN. RT., with vb. rt. -es- in jihóʔkwaes or jihóʔkwais chipmunk (*Tamias striatus*).
650. hə- NONSINGULAR THIRD PERSON [11.11]
651. -hə- VB. RT. (—, —, -éh): with nn. rt. -ʔnikə-, refl., and dupl., want to leave: ʔoʔtyeʔnikóhəʔ she wanted to leave.
- DISTRIBUTIVE [13.10]
652. -(h)əhjish(æ)- NN. RT., *hoe*: káəhjishəʔ hoe; with vb. rt. -kenye-, kóəhjishəkənye:h she's hoeing, ʔeyeəhjishəkənye:ʔ woman, lit. she'll do the

- hoeing; with vb. rt. -etó-, teyakoəhjihshétə:h she's hoeing, ʔeyeəhjihshē:təh woman.
653. -(h)əka(æ)- NN. RT., *American elm* (*Ulmus americana*): kaəkæ:ʔ *American elm*.
654. həkə:k *goose*.
655. həkwa:kwa:h *towards there*, var. hokwa:kwa:h (644).
666. -həst(a)- NN. RT., *dumplings*: ʔohó:staʔ *dumplings*.
657. -(h)əsh(æ)- NN. RT., *box*: káəshæʔ *box*; with vb. rt. -t- and repet., skáəshæ:t *one box*, also *a thousand dollars*; with vb. rt. -aʔáa-, nikaəshæʔa:h *small box*, also *snare drum*; with vb. rt. -stə-, káəshæ-stə:ʔ *large box*, also *bass drum*.
658. -həstohkwéʔ STEM, in jihóstohkwéʔ *ant*.
659. -hət- VB. RT. (-Ø, -háʔ, -éʔ), with refl., *put in one's mouth*: wa:təhə:təʔ *he put it in his mouth*; with nn. rt. -yéʔkw(a)-, hotyéʔkwahə:t *he has put tobacco in his mouth*.
660. -(h)ət(a)- NN. RT., *tree, log, stem, limb*: ka:ətaʔ *tree*, etc.; with vb. rt. -yethw-, kaətaʔe:təh *planted trees, orchard*; with vb. rt. -ə(:)ni- and refl., ʔothəta:ni:h *growing trees*; with vb. rt. -áʔktə- and refl., (ʔo)thátaʔktəʔ *black raspberry* (*Rubus occidentalis*). Cf. -(y)ət(a)- (1946).
661. -ʔ(h)ətaʔo- VB. RT. (-h, -ʔs, —), *peck* (ref. to woodpecker): tyótaʔo:h *it's pecking*, kátaʔos *it pecks*.
662. -(h)əw(ə)- NN. RT., *boat, tray*: kaəwəʔ *boat, tray*; with vb. rt. -kahatə- and refl., wathəwəkáhatə:s or (plus caus. I) yəthəwəkáhatə:thaʔ *rocking chair*; with vb. rt. -ə(:)t-, ka:əwə:t [3.13] *swing, hammock, hammock cradle* (cf. -niya(:)t-) (1184).
663. -ʔ(h)əwókw- VB. RT. (-éh, -ás, -óh), *give a sendoff*: həwə:wó:kwəh *they've given him a sendoff*, waəwó:koʔ *he gave a sendoff, farewell party*.
664. -hóʔ *self*: see -əhw(ə)- (1447) and [28.4]
665. -(h)əʔji- VB. RT. (-ʔ, —, —), *be a Negro*: háəʔjiʔ *Negro, hatioʔjiʔ Negroes*.
666. -hs- SECOND PERSON [8.7, 22.2, 24.2, 25.5]
667. -ʔhs- ITERATIVE [18.4]
OPPOSITIVÉ II [13.4]
SECOND PERSON [11.6]
TRANSIENT [13.14]
668. -hs(a)- NN. RT., *mouth*: with vb. rt. -káet-, hahsáka:et *his mouth*; with vb. rt. -owanə-, hahsowanəh *he has a big mouth*; with vb. rt. -áʔk-, dist., refl., and dupl., ʔoʔtkátsaʔkhə:ʔ [3.7] *my mouth got chapped*; with anomalous vb. rt. -(C)iʔt- and dupl., teyóhsaiʔt *black pepper*.
669. -hsá(a)- NN. RT., *lung*: ʔohsá:ʔ *lung*, ʔakéhsa:-akə:h *in my lungs*.
670. -hsatə- VB. RT. (-ʔʔ, -ʔʔʔ, -h), *bury*: ʔakéhsatəʔ *I've buried it*, ʔoʔkéhsatə:ʔ *I buried it*, ʔéəwəhsa:tə:ʔ *they'll bury him, his funeral*; with transloc., héəhsatəʔ *where he's buried, his grave*.
671. -hsáʔ/-ʔsʔa- (before iter., impv., and caus. I), VB. RT. (-óh, -ʔs, -h), *consume, eat up*: ʔakéhsaʔəh *I've consumed it, hasʔas he consumes it, sesʔa:h eat it up!*; with caus. I -ʔht- and transloc., heyósaʔəh *it's all gone, used up*; with refl., prepare: ʔakatehsáʔəh *I'm prepared*, waənətésʔa:aʔ *they prepared it*; plus dist. -hə-, kotéhsaʔhəʔ *people are ready for things*; with spl. nn. suff. [26.4], kahsáʔə:ʔ *All Eaten Up* (a ceremony for the dead).
672. -hsaʔket(a)- NN. RT., *commonreed* (*Phragmites communis*): ʔohsáʔkə:taʔ *commonreed*, used as a corn medicine, kahsáʔkə:taʔ *flute used in Little Water ceremony*. Cf. -(h)aʔket(a)- (523).
673. -hsáʔktə/-hsáʔket- (before impv.), VB. RT. (-h, -ʔs, -Ø), with dupl., *bend* (tr.): tewakehsáʔktə:h *I've bent it*, téahsaʔktəs *he's bending it*, ʔoʔtháhsaʔkə:t *he bent it*. Cf. -asháʔktə-, -hsáʔkwat- (95, 674).
674. -hsáʔkwat/-kwat- (incorp.), VB. RT. (-Ø, —, -éh), *curve, bend together*: wá:hsaʔkwa:təʔ *he curved it*; ka:nyáʔskwa:t *camel*, lit. *its neck is bent*; with caus. III, ʔoʔkéhsaʔkwa:thəʔ *I bent it, folded it*. Cf. -asháʔktə-, -hsáʔktə- (95, 673).
675. -hse- SECOND PERSON [8.7, 22.2, 24.2, 25.5]
676. -ʔhse- VB. RT. (-ʔʔ, —, —), *ride on the back of an animal*: ʔakéhsəʔ *I'm riding on its back*; with caus. II, dat. -ə-, and obj., ʔewókehsa:təʔ *I'm going to ride on its back*.
DATIVE [13.12]
SECOND PERSON [11.6]
677. -ʔhse- VB. RT., with dat. -ʔhse/-ʔs-, *make sorry*: ʔakéhsəhseh *it makes me sorry*, ʔakéhsəs *it made me sorry*.
678. -hsé(ə)- NN. RT., *frost*: ʔohsé:ʔ *frost*, also *Epsom salts*; with vb. rt. -ʔ(h)e-, ʔohsé:əʔ *there's frost on it*; with vb. rt. -yet(a)- and inst., kahsə:-yétahkwaʔ *a wild plant with white blossoms in the Fall*.
679. -hsen(ə)- NN. RT., *name, fame*: ʔakéhsə:nəʔ *my name*; with transitive pref., shetwáhse:nəʔ *he's our leader, our famous representative*; with vb. rt. -owanə-, hahsenowa:nəh *chief*; with vb. rt. -ə(:)ni-, put away, store: ʔoʔkéhsenə:niʔ *I put it away, stored it*.
680. -hsi- SECOND PERSON [8.7, 22.2, 24.2, 25.5]
681. -hsía/-hsía(æ)- (comb.) VB. RT. (-ʔʔ, —, —), *stand in array, form an organized group*: hatíhsi:aʔ *they stand in array, form an organized group*; with nn. rt. -yan(ə)-, hatiyánóhsi:aʔ *their footprints are there in a group*; with nn. rt. -jihsoʔt(a)- and cont., ʔekajihsoʔtahsí:əʔk *there will continue to be stars arrayed* (in the sky).
682. -hsik(æ)- NN. RT., *chestnut bur*: ʔohsi:kəʔ *chestnut bur*.
683. -hsikwa(æ)- NN. RT., *fork*: kahsikwə:ʔ *fork*; with vb. rt. -ə(:)t-, ʔohsikwəət or sikwəət *rattlesnake*; ʔohsikwəət ʔoti:nyos *rattlesnake-root* (*Prenanthes* sp.), lit. *it kills rattlesnakes*.
684. -hsin(ə)- NN. RT., *leg*: kehshínəʔkeh (on) *my leg*; with vb. rt. -yáʔk-, wáəwóhsi:nyəʔk *they cut off his leg*; with vb. rt. -akʔáa-, niyohshínókʔa:h *kneepants*; with vb. rt. -ə(:)t- and dupl., tekáhsi:-nə:t *cast* (e.g., cast iron); with anomalous vb. rt. -ʔhke- or -áhke- and refl. [3.7], honətsinóhkeʔ *they belong to a charm holders' society, charm holders*; plus caus. I -ʔʔt- as nom. [26.3], ʔotsinóhkéʔtaʔ *charm*; with anomalous vb. rt. -nəhka(æ)- and refl., ʔotsinónóhkə:ʔ *legband*; see also -(h/:)waha- (708).
685. -hsinye- VB. RT. (-h, -ʔh, -h), *spin* (thread, etc.): kahsi:nye:h *it's spun*, yehsi:nyeh *she's spinning*, waʔéhsi:nye:ʔ *she spun*.
686. -ʔhsis- VB. RT. (-éh, -ás, -Ø), *shoot and hit*: ʔakéhsi:-seh *I've shot it (and hit it)*, hahsi:sas *he shoots it*, wáéhsi:s *I shot him*.
687. -hsisát VB. STEM, in kahsi:sat *dogwood* (*Cornus florida*).

688. -hsiy(æ)- NN. RT., *thread, string*: ?ohsi:yæ? *thread, string*; with vb. rt. -tase-, ?o?kéhshiyætase? *I tied it with a string.*
689. -hsóhkwa(a)- NN. RT., *spout*: ?ohsóhkwa? *spout.*
690. -hsoj(a)- NN. RT., *pile*: ?ohso:ja? *pile*; with part. [26.5], niyóhsoja? *how big the pile is*; with vb. rt. -ot-, ?ohso:jo:t *it's piled up.*
691. -'hsot/'hso- (before nom.), VB. STEM, *be grandparent to*, ref. to older member of relationship (in older usage, the relationship between any consanguineal kinsmen two generations apart): hakso:t *he is grandparent to me, my grandfather* (with irregular first person allomorph; cf. [6.4]), ?akso:t *my grandmother* (HSL 20), hohso:t *his or her grandfather* (HSL 21), ?ethihso:t *our* (incl.) *grandmother*, used ceremonially to refer to *the moon*; with recip., yatátehsot: *a boy and his grandparent*; with nom., plur., and decessive, ?okwahsoshæ?sho?ké:ɔ? *our deceased remote ancestors*; with augment, haksótko:wa:h *my great-grandfather*, ?aksótko:wa:h *my great-grandmother.*
692. -hsowi?sh(æ)- NN. RT., *hazel (Corylus americana)*: ?ohsówi?shæ? *hazel.*
693. -hsó'k- VB. RT. (—, -há?, —), with obj., *limp*: hohsó'kha? *he limps*; with ambul., hohsó'ka:ne? *he's limping as he walks.*
694. -'hso- DISTRIBUTIVE [13.10]
695. -hsóhka(æ)- NN. RT., *lip*: kehsohka: ?keh *on my lip.* Var. -hso?ka(æ)- (700).
696. -hsóny(e)-/'hso(:)wi- VB. RT. (-oh, -é's, -'h), *taste or smell something fresh, savor*: ?akéhsonyó:h *I've eaten freshly picked food*, hahso:nye?s *he eats fresh things*; with nn. rt. -yé?kw(a)-, waotiyé?kwahso:wi? *they got the scent of the tobacco*; plus caus. I -ht-, hotiyé?kwáhsónyeh:htoh *they've given it the scent of the tobacco.*
697. -hso(:)wi- *taste or smell something fresh*: see -hsóny(e)- (696).
698. -hsó:w(ə)- NN. RT., with vb. rt. -iyo-, *be smooth*: kahso:wi:yo:h *it's smooth*; plus caus.-inst. -st-, kahso:wiyo:stha? *plane* (the tool).
699. -hsowóhka(æ)- NN. RT., *cut piece of wood*: ?ohsówóhka:a? *cut piece of wood*; with vb. rt. -o(:)t- and prog., ?ohsówóhka:ta:tye? *groove.*
700. -hsó'ka(æ)- *lip*: var. of -hsóhka(æ)- (695).
701. -hsó'neh VB. STEM, *be aunt to*, usually ref. to younger member of relationship (in older usage, the relationship of a woman who is consanguineally related to and the same generation as one's natural father): hehsó'neh *I'm his aunt*, my nephew, khehsó'neh *my niece*, hówótihsó'neh *their nephews.*
702. -hsyó?sh(æ)- NN. RT., *twelve and a half cents*: with vb. rt. -t- and repet., skahsyó:shæ:t (one) *twelve and a half cents*; elliptical with vb. rt. -ake-, syó:shæke:h *twenty-five cents, a quarter*; ke:i nikahsyó:shæke:h *fifty cents.*
703. -ht- CAUSATIVE I [13.7]
704. -'ht- CAUSATIVE I [13.7]
705. -hw- VB. RT. (-éh, -ás, -óh), with dat. -'hse-/'s-, *blame*: hakéhwahse:h *he has blamed me*, wá:kehwas *he blamed me*; with refl., *corrupt, lead astray*: hakátehweh *he has lead me astray.*
- CAUSATIVE III [13.3]
706. -(h/):w(a)- NN. RT., *waist* (?): recorded only with
- vb. rt. -ha- in (with nom.) ka:wáhashæ? or (with caus.-inst., refl., and dupl.) teyóthwahá-stha? *belt.*
707. -(h/):w(a)- NN. RT., in niyó:wa?keh *at a certain time.*
708. -(h/):waha-/'(h/):wah- (before desc.)/-ha-/'h- (incorp.), VB. RT. (-éh, -'s, -h), *tie around*: ?o?khwa:-ha:? *I tied it around something*; with nom., ka:-wáhashæ? *band*; with oppos. II, *untie*: ?o?khwá-hahsi? *I untied it*; with nn. rt. -nesh(a)- and refl., konéshahéh *she has put a bracelet on*, yenéshahas *she's putting a bracelet on*; plus caus.-inst. -'st-, yeneshahástha? *bracelet*; with nn. rt. -'ny(a)-, nom., and refl., ?é?nyáhahæ? [15.6] *finger ring*; with nn. rt. -hsin(ə)-, refl., and caus.-inst., yótsinóhóstha? *legband*; see also -neshó'kw(a)- (1159).
709. -(h/):wahs- VB. RT. (-óh, -Ø, -Ø), *cover with a blanket*: ?akhwa:hsóh *I've covered it with a blanket*, ha:wa:s *he covers it*, ?ekhwa:s *I'll cover it*; with dist. -ə-, ?ekhwa:hsó: ? *I'll put a blanket and things over it*; with dat. -e-/'Ø-, hówó:-wahse:h *she has covered him.*
710. -(h/):wajiy(æ)-/'(h/):waj- (before i), NN. RT., *family, brood*: khwaji:yæ? *my family*; with vb. rt. -yé-, ye:wajiyæ:yé? *she's there with her children*; see also -ine- (773).
711. -(h/):was(a)- NN. RT., *snowsnake*: ka:wa:sa? *snowsnake* (stick or game); with vb. rt. -óhka- and caus. I, ye:wásohka:tha? *snowsnake medicine or wax*; with vb. rt. -o(:)t- and cisloc., tha:wa:só:t *flying squirrel (Glaucmys sp.).*
712. -(h/):watase-/'tase- (incorp.), VB. RT. (-h, -'s, -'h), *turn, make go around*: ?o:watase:h *it has turned it*; with refl., yóthwatases *people go around in a circle* (a game); with nn. rt. -nóhs(a)-, refl., and transloc., héonóhsatase:h *he has gone around the house*; ?o?kehotókwá?shætase? *I turned the key* (see -hó(a)-).
713. -(h/):wa'íst- VB. RT. (-óh, -há?, -Ø), with transloc., *lay up to a mark*: hewakhwa'ístoh *I've laid it up to the mark*; with nn. rt. -nóhs(a)-, hwa:-nóhsá:wa'is *he went the whole length of the building*; with refl., *take advantage of someone's hospitality, sponge*: ?akathwa'ístoh *I'm sponging.*
714. -(h/):wé:n(ə)- NN. RT., *post, raft, island*: ka:wé:no? *post*; with vb. rt. -o-, ?o:wé:no? *island*; with vb. rt. -o-, *ferry* (vb.): shako:we:nóa? *he ferries people* (name of a mythical figure); with vb. rt. -ó-/'o- and refl., henóthwe:no:s *they put a raft in the water.*
715. -(h/):we'n-/'kwe'n- (incorp.), NN. RT., with vb. rt. -o(:)ni- and usually dupl., *make round*: ?o?tká:-we'nó:ni? *it made it round*; with refl., *become round*: teyóthwe'nó:ni:h *it's round*, ?o?twáthwe'nó:ni? *it became round*; with nn. rt. -yó'h(a)- [26.2], to:tyo'hákwe'nó:ni:h *he has a round chin.*
716. -hwéh VB. STEM, with nn. rt. -ahso(:)t(a)- in ha?téwahso:thweh *midnight.*
717. -hwé? NN. RT., with vb. rt. -ot- in ?ohwé?o:t *sprout.*
718. -(h/):wé?ka(æ)- NN. RT., *wood* (as material), *splint* (in basketry): ?o:wé?kæ:? *wood, splint*; with vb. rt. -ot-, inst., and dupl., teye:we?keotáhkwa? *snowshoe, ski.*
719. -(h/):wé?st(a)- NN. RT., *foam*: ?o:wé?sta? *foam,*

- also *beer*; with charact. and repet., jo:wé?staka? *sea gull* (*Larus* sp.).
720. -(h/):wé?ta- NN. RT., *ear of corn with the husk on*: ?o:wé?ta? *ear of corn*; with vb. rt. -(C)(æ)-, ?o?ká:wé?ta:é? *the ear formed on it*.
721. -(h/):wíhs(a)- NN. RT., *muscle, muscular strength*: ?o:wíhsa? *muscle*, etc.; with vb. rt. -?haste-, ha:wíhsa?ha:ste? *he has strong muscles*; with vb. rt. -o(:)t-, (t)ha:wíhsa:t *milk snake* (*Lampropeltis doliaata triangulum*).
722. -(h/):wíst(a)- NN. RT., *money, cup*: ?o:wístá? *money*, ka:wístá? *cup*; with vb. rt. -t- and repet., ska:wístá:t *one dollar*; with vb. rt. -ake-, teká:wístá:ke:h *two dollars*, se níká:wístá:ke:h *three dollars*; with vb. rt. -noó-, ?o:wístano:ó? *gold, silver*; with vb. rt. -niyo(:)t- and inst., yothwístaniyotáhkwa? *silver beads, pendants*.
723. -(h/):y(a)- NN. RT., *another one, the next one*: ?o:ya? *another one, the next one*; with plur., ?o:yá?sho? *other ones*.
724. -(h/):yaka(æ)- NN. RT., *jackstick*: ka:yakæ:? *jackstick*.
725. -(h/):yakahiyéht- VB. RT. (-Ø, -ó's, —), *be sharp*: ?o:yákahi:yet *it's sharp*, ?o:yakahíeyhto's *it's sharp on both ends*. Cf. -(h/):yo?thiyéht- (740).
726. -(h/):yakahiyə- VB. RT. (-'?, -'ó?, -h), *sharpen*: ?akhyákahi:yə? *I've sharpened it*, ha:yakahíyo:? *he sharpens it*, syakáhi:yə:h *sharpen it!*; with dist. -nyə- and refl., hathyákahiyənyəh *he's grinding* (e.g., an ax). Cf. -(h/):yo?thiyə- (741).
727. -(h/):yakwiy(æ)- NN. RT., *toe*: khyakwi:yæ? *my toe*.
728. -(h/):yanó?t- VB. RT. (-óh, -há?, -Ø), *mark*: ?akhyánó?təh *I've marked it*, ka:yánó?təh *it's marked*, ?o?khyá:nə?t *I marked it*; with refl., ?o?káthyánó?t *I made myself a mark, put on an act*; with dist. -'nə- and refl., hothyanó?tá:nə? *he got all marked up*.
729. -(h/):yato(:)- VB. RT. (-'?, -'ó?, -h), *write*: ?akhya:tə? *I've written it*, ha:yátə:? *he writes*, syatə:h *write!*; with dat. -ni/-'ós-, hakhyatə:-ni:h *he has written it for me*; plus cisloc., thakhyatə:ni:h *he has written to me*; with inst., yə:yátəhkwa? *pencil, pen*; with nom., ka:yátəshə? *paper, book, curtain*; plus vb. rt. -ye- and dupl., to:ti:yátəshə:ye? *they're playing cards*; plus inst., teye:yatəshəyétəhkwa? (*playing*) *cards*.
730. -(h/):ya?eht(a)- NN. RT., in ka:yá?ehtá? *Eagle Dance pole*.
731. -(hy)ony(a)- *tell*: see -(hy)owi- (736).
732. -(h/):yoskw- NN. RT., with vb. rt. -ine-, refl., and dupl., *crawl, creep*: tá:thyoskwi:ne? *he's crawling*, teyóthyoskwi:ne?s *she's crawling around*; with vb. rt. -éhta- and dupl., *lay upside down, turn over*, (with desc.) *lie on one's belly*: tekhyóskwehta:? *I'm lying on my belly*, ?o?tkhyóskwehta:é? *I turned it over*; plus double dist. -ə-nyə- and transloc., ho?thati:yóskwehtənyə:? *they laid them upside down* (ref. to boats); plus refl., ?o?thənothyóskwehta:é? *they lay down on their bellies*; plus caus. I -'ht-, repet., and transloc., ha?təsa:yoskwéhta:at *he fell back to a prone position*. Cf. -hyoskwi- (733).
733. -hyoskwi- VB. RT. (-h, —, -h), with refl. and dupl., *crawl, creep*: tá:thyoskwi:h *he's crawling*, tehsáthyoskwi:? *you will crawl*. Cf. -(h/):yoskw- (732).
734. -(h/):yosta(æ)- NN. RT., *elbow*: ka:yóstæ:? *elbow* khyostá:?'keh (on) *my elbow*.
735. -(h/):yowε(ε)- NN. RT., *pricker*: ?o:yowε:? *pricker*; with vb. rt. -aji-, ?o:yowε:ji? *greenbrier* (*Smilax rotundifolia*); with vb. rt. -(C)eó-, desc., spl. nn. suff., and augment., ka:yowéó?ko:wa:h *Crossing-the-Woods ceremony*.
736. -(hy)owi-/'(hy)ony(a)- (comb.), VB. RT. (-h, -'h, -'h), *tell*: shəkwá:owi:h *he has told us*, ?o?khé:-owi? *I told them*; with refl., *tell about*: ?akáthyo:-wi:h *I've told about it*; plus dist. -'nə-, ?ekathyonyá:nə? *I'm going to tell about things*; plus trans. -'n- and purp., ?eyəthyonyá:ne? *she intends to tell about it*.
737. -(h/):yo? VB. STEM, *be a spouse*: elliptical yo:? *spouse*; with recip., yata:thyo:? *he and his wife*; plus plur., henótathyo:shə? *married couples*; with decessive, yo?ké:ó? *his deceased wife*. Cf. né:yo:? (1125).
738. -(h/):yo?jíst- VB. RT. (-Ø, —, —), with dupl., *be sour*: teyó:yo?jis [3.4] *it's sour*; with inch. I -hé?-, ?o?tyo:yo?jísthe?t *it got sour*; with nn. rt. -'(h/):nek(a)-, teyo:neká:yo?jis *vinegar*.
739. -(hy)otést- VB. RT. (-óh, -há?, -Ø), often with refl., dupl., and/or cisloc., *ease up*: tetwakathyó?testəh *I've eased up*, ?o:teswáo?tes you (pl.) *ought to ease up*.
740. -(h/):yo?thiyéht- VB. RT. (-Ø, —, —), *be sharp*: ?o:yó?thi:yet *it's sharp*. Cf. -(h/):yakahiyéht- (725).
741. -(h/):yo?thiyə- VB. RT. (-'?, —, —), *sharpen*: ka:yó?thi:yə? *it's sharpened*. Cf. -(h/):yakahiyə-, -othiyə- (726, 1402).
742. -(hy)ə- VB. RT. (—, —, -'h), *put on*: ?o?khyə? *I put it on it*, wa?éó? *she put it on it*.
743. -(hy)əwe-/'(hy)əw- (before desc. -'h and impv.), VB. RT. (-? or -'h, -há?, -éh), with dupl., *bar, be a barrier*: teká:əwe:? or tekáəh [3.10] *it's a barrier*; with refl., tewáthyəwe:ha? *it bars, bar, lock*, ?o?twáthyə:we? *it barred it*; with dat. -hás-, ?o?twákyəwe:has *it barred me*.
744. -i- VB. RT. (-h, —, —), *make up the total of*: with nn. rt. -nó?j(a)-, kanó?ji:h *a pailful*; with nn. rt. -(C)i:w(a)-, ?ówi:h *it's all of the matter, enough*; with nn. rt. -yá?t(a)-, kya?ti:h *I alone*; plus transloc., hekáya?ti:h *that's all there is*; plus dupl., ha?tékyá?ti:h *I alone*; plus caus.-inst., ha?teyəkwaya?tístəh *we're all alone*; with neg., te?ke:h *not much*; with refl., du. pron. pref., and dupl., teyakyati:h *we live together, my spouse*; plus inch. I -'hə?-, ?o?tkáti?he?t *I stayed with it, got married*; with refl. in ke:i nienəti:h *the Four Beings, Four Messengers, Four Angels* (sent by the Creator to Handsome Lake); with refl. and part., nitwa:ti:h *as many of us*.
VB. RT. (-h, —, -h), with nn. rt. -ké?(æ)-, refl., and dupl., *become tangled*: tesátke?i:h *your hair is tangled*; ?o?tkátke?i:? *my hair got tangled*.
- DATIVE [13.12]
NONSINGULAR [11.8, 11.10]

- say: see -ε- (409).
745. -i/-í- *lean*: see -a²tih- (325).
746. -'í- *spill*: see -(h)í- (583).
747. -(C)í/-wi- (after o), VB. RT. (-h, —, —), *be ripe, cooked, done* (ref. to food): ?o:wi:h *it's ripe, done*; with inch. II, ?o²ka:ih *it ripened, got done*; plus nn. rt. -á:y(a)-, ?o²wá:yaih *the fruit ripened*.
748. -(C)í- *thing*, etc.: see -(C)í:w(a)- (808).
749. -iey/-éey- (after any 3d person obj. pref.), VB. RT. (-oh, -ós, -'h), *die*: ?akí:eyo:h *I'm dead*, hawé:-eyo:h *he's dead*, yáie:yos *she's dying* [6.7], wa²áie² *she died*; te²ké:eyos *liveforever* (*Sedum triphyllum*, *S. purpureum*), lit. *it doesn't die*.
750. -iewε(ε)-/-iewεn- (before y)/-yewε(ε)- (after refl.), NN. RT., *wire, pin, needle, nail, awl*: ke:wε:?² *wire, pin, needle, nail, awl*; with vb. rt. -téhta-, ke:wé:tehta:?² *railroad track*; with vb. rt. -ot- and inst., ye:wéotahkwa² [27.2] *pin cushion*; with vb. rt. -yá²k- and dupl., ?o²the:we:nya²k *he broke the pin, nail*; cf. thé:wó:nya²s *Governor Blacksnake*, var. of *he breaks nails* (?); with vb. rt. -okóht-, refl., and dupl., tewatyewεkótha² *needle*. Var. -iowε(ε)- (782).
751. -íh IMPERATIVE [5.10-11, 13.4] *lean*: see -a²tih- (325).
752. -'íh- *spill*: see -(h)í- (583).
753. -(C)íha(æ)- VB. RT. (-², -s, -éh), *argue, cause trouble*: ?aki:ha:?² *I'm arguing*, háihæ:s *he argues*; with refl., ?ekátiha:ε² *I'm going to argue*; with caus. I -'ht-, kihæ:tha² *I cause trouble*, ?óihæ:t *let it be fought over*. Var. -(h)íha(æ)- (584).
754. -ihikwa(æ)- NN. RT., *hat*: ?akíhikwa:a² *my hat*, sahikwæ:?² *your hat*; with vb. rt. -owanε-, hohikweowanεh *he has a big hat*.
755. -ihjiw- VB. RT. (-éh, —, —), *be apparent*: kehji:-weh *apparently*; with contr., thikéhji:weh *it's quite apparent*.
756. -ihka(æ)- NN. RT., *tail*: kehka:a² *tail*, ?ohka:a² *its tail, spout for sap* (in tapping maples); with vb. rt. -is- and repet., joníhkais *mouse* (any species with a long tail).
757. -(C)íhka/-ka- (incorp. and after refl.), VB. RT. (-h, —, —), *be making a noise, be shouting*: ?akíhka:h *I'm making a noise, shouting*; with refl., ?otka:h *it's making a noise*; with nn. rt. -stowé²s(æ)-, ?ostówε²sæ:ka:h *the rattle is sounding*.
758. -(C)íhkáε-/káε- (incorp. and after refl.), VB. RT. (-², —, —), *be making a noise, be shouting*: ?akíhka:ε² *I'm making a noise, shouting*.
759. -(C)íhkaé/-/-(C)íhkaéh- (before impv.)/-kaé/-kaéh- (incorp. and after refl.), VB. RT. (-óh, -ás -Ø), with obj., *make a noise, shout*: ?akíhkaéh *I've made a noise*; with refl., ?otkáεas *it makes a noise*; with nn. rt. -(h)eo²t(a)-, wa²oeó²taka:eh *the gun sounded*; with dist. -'hsó- and refl., wa²otkáεahsó:?² *it made noises*.
760. -(C)íhkaé²ni/-kaé²ni- (incorp. and after refl.), VB. RT. (-h, —, —), *be noisy*: ?akíhkaé²ni:h *I'm noisy*; with refl., ?otkáé²ni:h *it's noisy*; with nn. rt. -wen(ə)-, howenókáé²ni:h *his voice is loud*. Cf. -atetkae²níst- (159).
761. -ih(C)ə- NN. RT., *creek, river*: with vb. rt. -te-, kehó:te² *a creek is there*; with vb. rt. -es-, kehε:s *long creek*; with vb. rt. -iyo-, ?ohi:yo² [26.4] *Allegheny River, Allegheny Reservation*; with vb. rt. -a²któ-, refl., and cisloc., tetyótiha:?²któ:h *Horseshoe Longhouse* (formerly east of Salamanca, N.Y.); with vb. rt. -ati- and repet., skehó:tih *Indian Hill* (section of Cattaraugus Reservation).
762. -íhs(a)- NN. RT., *wall*: kehśá²keh *on the wall*.
763. -(C)íhsak/-íhsak- (incorp.), VB. RT. (-óh, -s, -Ø), *look for*: hóíhsakoh *he has looked for it*, kíhsa:s *I'm looking for it*; with dat. -i/-ε-, kóíhsakih *monkey*, lit. *it looks for it on its behalf* (i.e., searches out its fleas); with dat. and nn. rt. -(C)í:w(a)-, shakoiwíhsaki:h *he has found things wrong with her*; with trans. -h- and repet., shóíhsakhó:h *he has gone back to look for it*.
764. -íhsateny- VB. RT. (-oh, -ós, -íh), *transfer*: ?o²kíhsate:ni² *I transferred it* (e.g., poured it from one container to another); with dupl., *turn around, turn over*: ?o²tkíhsate:ni² *I turned it around, over*; with refl., téatihsatenyos *he's turning around*; with refl. and caus. I -'t-, te:nótihsaténya²tha² *turning place*; with refl., caus. I, and oppos. I, tewakatihsatenyókwáhtoh *I'm turning first one way and then the other*.
765. -íhsá²- *create, complete*: see -awíhsá²- (294).
766. -'íht- *break in pieces*: see -(h)íht- (586).
767. -íht(a)- NN. RT., with charact. in keh tá²ke:a² *high bush blueberry* (*Vaccinium* sp.).
768. -íhtyak/-íhty(a)- (before desc. and comb.), VB. RT. (-éh, -s, -Ø), *put around a neck*: ?akíhtyeh *I've put it around its neck*; wáehtya:k *I put it around his neck*, also *I lent a name from my clan to a member of another clan*; with caus.-inst. and refl. -en-, yeníhtyastha² *necklace*.
769. -ij(C)(a)-/-ij(C)ə- (before spl. nn. suff. -'h), NN. RT., *fish*: kehjóh *fish*; with vb. rt. -nyo-, ?o²kijanyo² *I killed a fish*; hejó²ya:s *he's fishing* (see -ó²yak-); with vb. rt. -óa- and cisloc., tkejó:a² *Kinzua, Pa.*; with vb. rt. -es- and repet., skeje:s *pike* (*Esox* sp.); with vb. rt. -kaé(æ)-, spl. nn. suff. [26.4], and repet., skejaké:ε² or skejaké:ε² *minnow*; with vb. rt. -ə- and refl. -(ε)n-, wa:kéni:jo² *he gave me his fish*; with vb. rt. -o-, oppos. I, dat., and refl., ?onijokwε² *fish hawk, osprey* (*Pandion haliaetus*), lit. *it takes fish out of the water for itself*; kehjóh ?oεnó² *Fish Dance*.
770. -(C)ík- VB. RT. (-óh, -s, -Ø), *fit snugly, envelope, permeate, bite*: ?oikoh *it fits snugly*, ka:is *it's biting*; with vb. rt. -ye²kwa(æ)-, ?oyé²kwæ:ikoh *smoked (meat)*; with refl. and dupl., abut: teyoti:koh *it abuts it*; with inch. I -he²-, teyotahsótáikhe²oh *it has gotten dark* (see -ahsə(:)-t(a)-); with caus. I -t-, tewenótahsótáiktha² *they're having Dark Dance*; with dist. -hə-, see -néht(a)- (1149).
771. -(C)íkt(a)- NN. RT., *thorn*: ?óikta² *thorn, thorn tree* (*Crataegus punctata*); with vb. rt. -owa- and repet., jóikto:wa:?² *crabapple*.
772. -ikwitek- NN. RT., with ext. loc. -':néh in kekwítekhneh *spring(time)*.
773. -ine- VB. RT. (-'?, -'s, -'h), with refl., *go, proceed*: with nn. rt. -(h/):wajiy(æ)-, kathwáji:ne² *I'm going along with my family*; with nn. rt.

- é:nísh(æ)- and transloc., hewatε:nítsi:neʔs as far as the day goes.
774. -inǝ- VB. RT. (-ʔ, —, —), with repet., *be well, good, healthy*: skε:nǝʔ it is well, good, healthy, OK.
775. -í:n(ǝ)- NN. RT. (spl. nn. suff. -ʔh, ext. loc. -ʔ:néh), *skin, leather, handkerchief*: kí:nǝ:neh on my skin, ʔakí:nǝh my handkerchief, kε:nǝh leather, handkerchief; with vb. rt. -k- and past, kε:nǝ:-skwaʔ Stone Coat (mythical prehistoric giant), lit. it used to eat skin; with vb. rt. -yáʔk- and refl. -an-, ʔoʔtwáni:nyaʔk it cut the skin; with vb. rt. -ε- (-áʔsε-) and inch. I, kε:nεʔs sycamore, buttonwood (*Platanus occidentalis*); with vb. rt. -tok- and refl. -en-, *be conscious of, have a premonition of*: hení:nǝto:khaʔ he's conscious of it.
776. -í:nǝk- VB. RT. (-ǝh, -s, -ǝ), with transloc., *call for, summon*: héaki:nǝ:kǝh he's called for me, héaki:nǝ:s he calls for me, hwá:ki:nǝ:k he called for me.
777. -inyǝ- arrive: see -yǝ- (1936).
778. -(C)ióʔte/-yǝóʔte- (after consonant), VB. RT. (-ʔ, —, —), *be working*: ʔakyó:ʔteʔ I'm working, hóioʔteʔ he's working; with caus. II and refl., *work*: ʔakatyó:ʔtatǝh I've worked, hatyó:ʔta:s he works, ʔehsatyó:ʔta:t you will work; with caus.-inst. -st-, yǝtyó:ʔta:sthaʔ tool. Var. -(C)iyóʔte- (813).
779. -iǝ- VB. RT. (-ʔh, —, —), *be female*: yǝh she's a female, kǝh it's a female, weniǝshóʔh they are females, women.
780. -iǝk- VB. STEM, in ʔéké:ǝk it won't be so, if not, and ʔá:kε:ǝk it need not be so.
781. -iǝsh(æ)/-éǝsh(æ)- (after consonant), NN. RT., *cradleboard*: kε:ǝshǝʔ cradleboard, also *jack-in-the-pulpit* (*Arisaema triphyltum*), *cornhusk basket of tobacco for use in War Dance*: ʔé:ǝshǝʔ [26.6] cradleboard, toadstool, mushroom; ʔaké:-ǝshǝʔ my cradleboard; with vb. rt. -ε-, yé:ǝshǝʔ she's in the cradleboard; plus inst., yǝtǝshǝtah-kwaʔ cradleboard.
782. -iǝwε(ε)- wire, etc.: var. of -iǝwε(ε)- (750).
783. -is- be long: see -ǝs- (1470).
784. -isǝht- VB. RT., see -skéʔ(ε)- (1580).
785. -(C)isǝht(a)- NN. RT., *hammerhead* (*Hypentelium nigricans*): káisehtaʔ hammerhead.
786. -(C)isǝht(a)- NN. RT., *dream*: ʔisǝhtaʔ dream; with vb. rt. -íhsak-, yeisǝhtíhsa:s people are looking for a dream, dream guessing.
787. -ísh(æ)- leggings: see -(h)ísh(æ)- (589).
788. -iska(æ)- NN. RT., *mat, something to sleep on*: keska:aʔ mat, something to sleep on, ʔoska:aʔ hellebore (*Veratrum viride*); with vb. rt. -(C)(ǝ)-, ʔaki:ska:ʔ I've put down something to sleep on; plus refl. -en-, ʔékéniska:εʔ I'll put down something for me to sleep on; plus inst., yenískæ:-hkwaʔ bedding; with vb. rt. -teny-, ʔoʔkískæ:-te:niʔ I changed the bedding.
789. -iskaǝwak/-iskaǝwa- (before ʔ), VB. RT. (—, -s, -ǝ), *sweep*: yeskæ:wa:s she sweeps, ʔoʔískæ:wa:k I swept; with caus. I -t-, yeskæ:wa:kthaʔ broom; with nom., keskæ:wáʔshǝʔ broom; with dist. -hǝ- and refl., waʔtǝiskæ:wa:kǝh:ʔ she swept all around her.
790. -isk(ǝ)- NN. RT., *saliva*: ʔoskǝʔ saliva; with vb. rt. -ǝ(:)ty- and refl. -en-, *spit*: henískyǝtyeʔs [14.4] he's spitting.
791. -(C)iskeʔseʔ VB. STEM, in káiskeʔse:ʔ sparrow, thrush, also a kind of bean.
792. -(C)iskeʔt(a)- NN. RT., *braid*: ʔóiskeʔtaʔ braid; with vb. rt. -ǝ(:)ni-, káiskeʔtǝ:ni:h it's braided.
793. -iskwanyéʔt(a)- rotten wood: see -(h)iskwanyéʔt(a)- (590).
794. -(C)iskwát- VB. RT. (-ǝ, —, —), with dupl., *be slippery*: teyóiskwat it's slippery; with inch. I -héʔ-, ʔoʔtyoiskwátheʔt it became slippery.
795. -ʔist- shove: see -ʔ(h)ist- (591).
796. -ist(a)- NN. RT., *scales (of a fish)*: ʔostaʔ scales; with vb. rt. -(C)e-, kεsta:εʔ it has scales on it; with vb. rt. -ε- (-áʔsε-) and caus. I, ʔakístǝhtǝh I've scaled it; with vb. rt. -yáʔk-, dist., refl., and dupl., ʔoʔtkatistyaʔkhǝ:ʔ my hands got chapped.
797. -(C)íst(a)- NN. RT., *metal, tin, steel, bell, trap*: káistaʔ metal, etc.; ʔóistaʔ block of a quilt; with vb. rt. -ʔe-, káistaʔes clock, sε niyóista:ʔe:h three o'clock; with vb. rt. -owane-, káistowa:neh loud noise; with vb. rt. -ʔʔse-, survey: háistiʔseʔs he surveys, is a surveyor; with vb. rt. -owa-, káisto:wa:ʔ sucker, mullet (*Moxostoma* sp.); plus augment., kaistowáʔko:wa:h June mullet.
798. -(C)ístakiʔta- VB. RT. (-h, -s, -h), *fry*: yeistakiʔ:ta:s she fries it, ʔekistakiʔ:ta:ʔ I'm going to fry it. Cf. -takiʔta- (1662).
799. -ísʔa-, create, complete: see -awihsáʔ- (294).
800. -it(a)- NN. RT., *field, meadow*: with vb. rt. -yǝε-, keta:yeʔ a field is there; with vb. rt. -iyǝ-, keti:yo:h good field; with vb. rt. -éǝwi- and caus. I, (t)ketéǝwi:thaʔ morning star.
801. -itaǝht- VB. RT. (-ǝh, -háʔ, -ǝ), with nn. rt. -yáʔt(a)-, *implicate*: ʔakyaʔtitá:htǝh I've been implicated, ʔesáyaʔtitá:t it implicated you.
802. -itáhs(a)- NN. RT., *fin*: ketáhsaʔ fin, ketáhsaʔkeh tail of a fish; with vb. rt. -ǝ(:)t- and dist., ketáhsǝ:toʔ fins on it.
803. -itáʔw/-ita- (before impv.), VB. RT. (-ǝh, -ás, -ʔh), with obj., *sleep*: hotáʔǝh he's asleep, hotáʔwas he sleeps, ʔǝki:taʔ I went to sleep, sε:tah go to sleep!
804. -ite- VB. RT. (-ǝh, -s, -h), *be good to, show pity for*: ʔakite:ǝh it's good to me, kotε:ǝh it's good to her, also she, they are blessed, shǝkwε:te:s he's good to us, ʔoʔkhe:te:ʔ I pitied her; with recip. -atan-, hotanite:ǝh he's kind and helpful; plus nom., ʔatanitéǝshǝʔ [15.6] kindness, helpfulness, mutual aid; with trans. -ʔ:n-, ʔetwatanite:nǝʔ we'll go and have a bee; with caus.-inst. -st-, plead forgiveness: katanite:sthaʔ I plead forgiveness.
805. -itkε-/itké- (before desc.), VB. RT. (-ǝh, -ʔǝʔ, —), *emerge, become visible*: with nn. rt. -nóʔj(a)-, teohnǝʔjítkeǝh his teeth show; with nn. rt. -ʔ(h/:)nek(a)-, ʔo:nekitkéʔ water comes out, spring; with inch. I -ʔʔ-, taká:neki:tkεʔt water came out; with nn. rt. -(C)ǝhkwa(a)-, tyoǝhk-witkéʔǝh the sun (or moon) has come out.
806. -itǝ- VB. RT. (-h, -ʔh, -ʔh), *mean, indicate*: ʔaki:tǝ:h I meant it, kε:tǝh it means, haki:tǝh he means me, ʔoʔki:tǝʔ I meant it.
807. -ityóhkwa(a)- NN. RT., *crowd, group of people, the public*: ketyóhkwaʔ crowd, etc.; with vb. rt. -owane-, ketyóhkowa:neh [3.12] big crowd.
808. -(C)í:w(a)/-(C)i- (before o or ʔ), NN. RT., *thing, matter, affair, cause, subject, message, news, word, speech, conversation, story, tradition, custom, cere-*

- mony, ritual, assignment: ?óíwa? thing, etc.; with vb. rt. -owane-, niyóíowanéh how important the matter is; with vb. rt. -asteíst-, pay attention to, notice: ?aki:wastéístòh I've noticed it; with vb. rt. -atiyo(:)t- and cisloc., cause distress: takáiwatiyo:te? it caused distress; with vb. rt. -a?íst-, put the blame on: wa:ki:wá?is he put the blame on me; plus dupl., request a story: ?o?tkí:wa?is I requested a story; with vb. rt. -ihśá?-, promise, plan to do: ?aki:wihśá?òh I've promised, planned to do it; plus refl., come to an agreement, make a contract: waenóti:wis?a: they came to an agreement; with vb. rt. -iyo-, káíwi:yo:h Good Message, Code of Handsome Lake; with vb. rt. -kéò- and refl.: hoti:waké:ò? Wampum Keeper; with vb. rt. -kweniyo-, be true: káíwakweni:yo? it's true; plus caus.-inst., believe: waəwóiwakweni:yos they believed him, ?okwaiwakweniyostòh our belief, our religion; plus inch. I, prove: ?o?kaiwakweniyo?he?t it proved it; with vb. rt. -ne?ak-, sin: ?o?kí:wane:?a:k I sinned; plus nom., kaiwané?akshæ? wickedness; with vb. rt. -nòke- and caus. II, spread the word: ?akí:wano:kætòh I've spread the word; with vb. rt. -okw- and caus. I, spread the news: tewakatiokwáhtòh I've spread the news; with vb. rt. -òkòht-, perform an obligation, hold a ceremony: hoio:kòhtòh he has performed an obligation, held a ceremony; with vb. rt. -ò(:)ni-, káíò:nih why, the reason; plus dat., teach: ?akátionyani:h or ?akátyo:nyani:h I've taught; with vb. rt. -'syò(:)ni-, set right: ?eskí:wasyò:ni? I'll set it right again; with vb. rt. -toke- and caus.-inst., interpret: haiwatòkèstha? he interprets, interpreter; with vb. rt. -yei- and cisloc., be virtuous: tyéiwaye:i? she's virtuous; with -yei- and caus.-inst., do as one should, accomplish one's task: haiwayéistha? he does as he should; with -yei- and inch. II, come to pass: ?oiwayéi?òh it has come to pass; with vb. rt. -ò(:)t-, tekaiótahkòh treaty; with -ó(:)t- and refl., hoti:òt Faith Keeper, Fire Keeper, honóti:òt Faith Keepers; with vb. rt. -(C)(æ)- and dist., wati:wə? the ceremonies come at different times; with vb. rt. -'(h)e-, refl., and dupl., do wrong: ?o?thati:wá? hē did wrong; with vb. rt. -'(h):niy- and caus. II, confirm: wa:tí:wa:ni:yæ:t they confirmed it; with vb. rt. -ká?te-, koiwaká?te? she's a gossip; with vb. rt. -atyə- and caus.-inst., suggest: ?akati:wáyəstòh I've suggested it; with vb. rt. -keíst- (and dat.), give authority to: hówoiwakéistani:h they have given him the authority; with vb. rt. -kwaihs-, testify, give proof: twaiwakwáihśos we testify; with vb. rt. -yas-, claim, assert: káíwaya:sòh it is asserted; with vb. rt. -nó?kow- and neg., to?oiwánò?ko:wás [27.5] it's going strong; with vb. rt. -te-, káíwate? or (with inst.) kaiwatéhkòh usage, custom, ritual, subject of a speech; with vb. rt. -yε- and inst., kaiwayétahkòh responsibility, obligation; with vb. rt. -'(h)é?he- and caus. I, decide: ?aki:wá?hehtòh I've decided.
809. -iy- NONSINGULAR [11.8, 11.10]
810. -iya- VB. RT. (-?, -s, -h), with dupl., pull: with nn. rt. -a?en(ə)-, té:nò?eni:ya?s tug-of-war, tehnyá?eni:ya:h let's have a tug-of-war; with nn. rt. -òsh(a)-, dist. -ò-, and refl., squat: to:nòtòtsiya:ò?
- [14.5] they're squatting
811. -iyá?k- cross: see -yá:yá?k- (1864).
break, cut: see -yá?k- (1866).
812. -iyo- kill: see -nyo- (1347).
be good, beautiful: see -awiyo- (297).
813. -(C)iyó?te- be working, var. of -(C)ió?te- (778):
hóiyó?te? he's working.
814. -i? PUNCTUAL [8.2]
815. -'se- pull: see -'sy- (2100, 2114).
816. -(C)í?sh(æ)- NN. RT., sperm: ?óí?shæ? sperm.
817. -i?skw- slip: see -(h)í?skw- (594).
818. -i?st(a)- NN. RT., noise: with vb. rt. -kééht-, tawati?stáke:t the noise abated; with vb. rt. -yá?k-, to:nóti?stya?kòh they're speaking about it; with vb. rt. -(C)(æ)- and refl., talk, chatter: ?akáti?sta:? I'm talking, ?onóti?sta:? they're chattering, ref. to birds, hatí?staha? he chatters, twati?stah let's talk!
819. -i?sy- pull: see -'sy- (2114).
820. -(C)i?t- see -hs(a)- (668).
821. -i?t(a)- NN. RT., feces: ?o?ta? feces; with vb. rt. -ot- and refl. -en-, defecate: hení?totha? he's defecating; with unique vb. rt. -òht- and dupl., break wind: tewaki?tòhtòh I've broken wind; with vb. rt. -kahatenyá?t-, ké?takahatenyá?tha? junebug (*Phyllophaga* sp.); as incorp. nn. rt. often serves to intensify meaning of vb. rt.: with vb. rt. -nowe-, honí?tang:we:h he's a colossal liar; with vb. rt. -swáéh-, scold: wa:ki?táswaeh he scolded me; probably containing this nn. rt., ?o?tæ:?e:h it's the worst; with vb. rt. -táhk-, shako?tatáhkwas He Who Eats Inwards (a mythical figure).
822. -(C)í?to- VB. RT. (?) in yéi?to:s, yí?to:s, or ?í?to:s, also (with dist.?) káí?to:ò?, and (with vb. rt. -owane-) káí?towa:neh Shake-the-Pumpkin Dance.
823. -i?tòak- VB. RT. (-òh, -s, -ò), with nn. rt. -ahj- and dupl., pinch: tewakahjí?to:ækòh I've pinched it, tewakahjí?to:æs it pinches me, ?o?tkáhjí?to:æk I pinched it. Cf. -i?t-, -tòak- (821, 1741).
824. -i?tòw(ə)- NN. RT., bottom, base: ké?tò:wə? bottom, ké?tòwə?keh on the bottom; with vb. rt. -'se-, teké?tòwé?se:? the bottom is double.
825. -i?tyò(:)-/i?tyò(:)t- (comb.), VB. RT. (-'?, -'ó?, -h), set, settle, seat, cause to remain: ki?tyò? I'm settled, I dwell, ?akí?tyò? it's making me stay, I've set it, hakó?tyò:? he seats them, usher; with dist. -ò-, she?tyò:tò:h make them sit down!; with inch. I -'?- and dupl., alight, land: ?o?ké?tyò:ta?t it alighted, landed; with inst. and dupl. (and cont.), teki?tyatáhkò:òk I shall continue to dwell in both places.
826. -(C)í?wa(æ)- NN. RT., scar: káí?wə:? scar.
827. -i?yak-/i?yak- (after third person morphemes and directly after obj.), VB. RT. (-òh, -s, -ò), shoot: ?akí?yakòh I've shot it, sa?ya:kòh you've shot it, ha?ya:s he shoots, jí?ya:k shoot it!
828. j- SECOND PERSON [6.1, 6.5, 9.5]
829. [j]- REPETITIVE [21.4, 21.7, 21.11]
830. -[j]- FEMININE [21.5]
INDEFINITE [21.5]
NEUTER [21.5]

- NONMASCULINE [21.5]
RESTRICTED THIRD PERSON [21.5]
831. -[j]a- FEMININE [21.5]
832. ja:enəs chameleon; with augment., jáenəsko:wa:h
Blue Lizard (a mythical creature).
833. -[j]ak- FEMININE [21.5]
834. jako:ki:h blackbird, red-winged blackbird (*Agelaius phoeniceus*).
835. -jakə- VB. RT. (—, -'ó?, -h), do one's best: yejáko:?
she's doing her best, 'o?kejako:?
I did my best, jija:ko:h do your best! [6.5 end]
836. ja:tak, seven.
837. ja?kwi:yoh scarlet tanager (*Piranga olivacea*).
838. ja?táhkweh Lake Chautauqua (N.Y.).
839. -[j]e- FEMININE [21.5]
840. -je- VB. RT., with caus. I -'ht-, get water: 'akéjehtəh
I've gotten water, sejet get water!; with trans. -'Ø-,
go and get water: 'akéje:əh I've been after water,
sejé:əh go and get water!
841. -j(C)ε- NN. RT., bowl, pan, dish: kajε? bowl, pan,
dish; kajé?keh in the bowl; with charact.,
kajé?kekha:?
Bowl Game.
842. -[j]e- FEMININE [21.5]
843. -jé(ε)- NN. RT., fire: with vb. rt. -iyá?k-, kajeyá?
ktəh it has crossed the fire, been passed from one
moiety to the other; with vb. rt. -ot-, kajé:ot blaze
[3.18], hajéotha? he's smoking [3.16]; plus trans.,
'ehsejéota?no? you will go over there and smoke,
an invitation to a man to attend the Dark Dance.
844. -jeest(a)- NN. RT., coal, charcoal: 'ojé:sta? coal,
charcoal; with vb. rt. -?ε-, je:stá?ε:?
black; with vb. rt. -aji-, hajé:sta:ji? minister, priest.
845. -jeəskw(a)- NN. RT., whisper: 'ojéəskwa? whisper;
with vb. rt. -ye-, 'o?kejéəskwayε:?
I whispered.
846. ji- (IN ANIMAL NAMES) [26.7]
REPETITIVE [21.4, 21.7, 21.11]
SECOND PERSON [6.1, 6.5]
847. -ji(ə)- NN. RT., cork, plug: 'ojjə? cork, plug; with
vb. rt. -ot-, plug up, block off: kajj:ot it's plugged
up, 'əthatijj:otə? they're going to block it off;
with dist., kanestəjij:otə? it's blocked off with
boards, e.g., a boarded up window.
848. -jieht(a)- NN. RT., carrion: 'ojiehta? carrion; with
vb. rt. -okε- (?), ('o)jiehto:kε? buzzard.
849. -jihay(a)- NN. RT., in ('o)jihaya? Devil Dance,
Devil's Feather Dance.
850. -jihkwan(ə)- NN. RT., button: kajihkwanə? button;
with vb. rt. -ə(:)t-, kajihkwanə:tha? buttonwood
(*Platanus occidentalis*).
851. -jihsa(a)- NN. RT., husk mat, Husk Face: kajihsa?
husk mat, Husk Face.
852. -jihso?t(a)- NN. RT., star: 'ojihso?ta? star, also
dandelion (*Taraxacum officinale*); with vb. rt.
-ə(:)t-, kajihso?tə:tha? daisy, black-eyed-susan,
sunflower.
853. -jikhe?t(a)- NN. RT., salt: 'ojikhe?ta? salt; with
vb. rt. -(C)e-, 'ojikhe?ta:e? there's salt in it,
it's salted; with vb. rt. -(C)(ə)- and inst.,
yejikhe?tə:hkwa? salt container.
854. jikjə?khwe:?
chickadee (*Parus atricapillus*).
855. jikos soon.
856. -jikwe- VB. RT. (—, -'s, —), with obj., have venereal
disease: 'ojj:kwes venereal disease, also corn
smut (*Ustilago zaeae*), hotijikwes they have venereal
disease; with caus. I -'t- [26.3], 'ojikwe?ta?
venereal disease, also honeysuckle (*Lonicera* sp.),
'ojikwe?ta? 'awéə? azalea (*Rhododendron* sp.),
lit. venereal disease flower.
857. -jiné(ə)-/-siné(ə)- (after refl.), NN. RT., stinger:
kajinéə? stinger, 'ojinéə? its stinger; with vb.
rt. -o?káht- and refl., 'əkatsinéə?kat the stinger
stuck me.
858. -jinowé?t(a)- NN. RT., lie: 'ojinowé?ta? a lie.
Cf. -nowε- (1203).
859. -jino- VB. RT. (-'h, —, —), be male: haji:nəh he's
a male, kaji:nəh it's a male.
860. -jinənhka(ə)-/-sinənhka(ə)- (after refl.), NN.
RT., splinter, stinger, claw, hoof: 'ojinənhkə?
(its) stinger, splinter, claw, hoof; with vb. rt.
-ye- and refl., 'əkatsinənhkə:ye? I've gotten a
splinter; with vb. rt. -ə(:)ni- and refl., 'o?watsin-
ənhkəni? it made splinters, splintered.
861. -jinó:yá?t(a)- NN. RT. cord, vein, artery, stream:
'ojino:yá?ta? cord, vein, artery, stream; with
vb. rt. -(C)(ə)-, dist., and cont., 'eyojinó:ya?
təənyo:k there will continue to be streams on it.
862. -jio?kw(a)- NN. RT., ankle: 'ojio?kwa? ankle;
kejo?kwá?keh on my ankle.
863. jio?ta:ka? mink (*Mustela vison*).
864. jiskε:h skeleton, ghost; jiskε: 'óəhta? Pasisa
sacosa, lit. ghost's ear.
865. -jisko?kw(a)- NN. RT., hip: 'ojisko?kwa? hip, also
name of unidentified plant about 3 ft tall with a
ball at the top; kejisko?kwá?keh on my hip; with
vb. rt. -ə(:)t-, 'ojisko?kə:t common pin [3.12].
866. -jiskw(a)-/-siskw(a)- (after refl.), NN. RT., mush,
pudding: 'oji:skwa? mush, pudding; with vb. rt.
-ə(:)ni-, wa'ėjiskə:ni? she made mush; with vb.
rt. -o- and refl., 'é:nətsi:sko:?
they'll put their mush in water, hold the Maple Ceremony; with
vb. rt. -?ε-, tekájiskwa:?'e:h ball game. Var.
-jiskw(a)- (867).
867. -jiskw(a)- var. of -jiskw(a)- (866): 'ojiskwa? mush,
pudding; kajiskwa?'e:?
'ojiskwa? ballplayers' mush.
868. -jist(a)-/-sist(a)- (after refl.), NN. RT., ember,
burning coal, spark, fire, light, lamp, wampum:
kaji:sta? ember, etc.; with vb. rt. -ye-, kajistaye?
the fire is there, council fire, Onondaga Reservation;
with vb. rt. -okw-, tewátsisto:kwas firefly,
lit. it scatters sparks; with vb. rt. -no- and inst.
[?], 'ojistanóhkwa? firefly; the preceding as
incorp. nn. rt. [26.3], vb. rt. -(C)(ə)-, and dist.,
'ojistanóhkweə? it's speckled, calico; with vb. rt.
-ə(:)t- and nom., ('o)jistatá?shə? strawberry,
lit. embers on it; with vb. rt. -ye- and inst.,
jistayétahkwa? [26.6] amomum (*Amomum* sp.),
lit. used for establishing coals; with vb. rt.
-kaə(ə)- and dist. [?], jistakə:ə?, jistakə:ε?, or
jistaké:ε? hickory (*Carya* sp.), lit. thin coals.
869. -jistá(a)- NN. RT., with charact. in ('o)jistá:?'ke:a?
wintergreen (*Gaultheria procumbens*).
870. jista:ah grasshopper.
871. -jista?thy(a)- NN. RT., calf, colt: 'ojista?thya? calf,
colt.
872. jita:m a nickname [1.21]
873. -jítkwə(ə)- NN. RT., bile: 'ojítkwə:?
bile, also goldenthread (a plant); with vb. rt. -?ε-, jítkwə:-
'ε:?
[26.6] yellow, gold, cornmeal, jítkwə:?'ε:?
niyawé?te:h goldenrod (*Solidago* sp.), lit. yellow
flower; with vb. rt. -(C)eék- and caus. I,
kajitkwé:ektha? meadowrue (*Thalictrum* sp.).

874. -jí:w(a)- NN. RT., *hammer, mallet, war club, tomahawk*: kají:wa? *hammer*, etc.; with vb. rt. -e- and caus. I, *hammer*: ?ehséji:wet *you will hammer*, also *you will have a free throw (in Dice Game)*; ?akeji:wéhtoh *I have a lump*, lit. *a hammer has hit me*.
875. -jiwak- VB. RT. (-éh, —, —), *be sour, bitter*: ?ojí-wakeh *it's sour, bitter*.
876. -jí:we?ta(a)- NN. RT., *block of wood*: ?ojí:we?ta? *block of wood*; ?ojí:we?ta?keh *hub*, lit. *on a block*.
877. -jí:y(a)- NN. RT., *fruit, berry*: ?ojí:ya? *fruit, berry*; with vb. rt. -o(:)t-, ?ojí:yə:t *it has fruit on it*; with vb. rt. -(C)(æ)-, hojí:ya:? *he has a birthmark*. Cf. -á:y(a)- (298).
878. -jiiy(æ)- NN. RT. (spl. nn. suff. -'h), *dog*: jii:yəh *dog*; with vb. rt. -yε-, hojiyæyε? *he has a dog*.
879. -jii'éht(a)- NN. RT., *crayfish, crab, lobster*: ?ojí'éhta? *crayfish, crab, lobster*; with vb. rt. -o- and cisloc., tkají'éhto? *Farnham, N.Y.*, lit. *crab in the water there*.
880. -jí'j- NN. RT., *corn tassel*: with vb. rt. -ot-, ?ojí'jo:t *tassel*, with vb. rt. -óa-, ?ojí'jo:a? *tassel, culversroot (Leptandra virginica)*.
881. -jii'jo'kw(a)- NN. RT., *pear (Pyrus communis)*: ?ojí'jo'kwa? *pear*.
882. -jii'ká:y(a)-/-si'ká:y(a)- (after refl.), NN. RT., *chair*: kají'ka:ya? *chair*; with vb. rt. -es-, kají'ka:ye:s *long chair, bench*; with vb. rt. -kahatə- and refl., watsi'ka:yákaha:tə:s *rocking chair*; with ext. loc. and popul., kají'ka:yá'ke:-onə? *chairman*.
883. jii'nə:h, *louse*.
884. -jii'nə(:)w(ə)- NN. RT., *small insect*: ?ojí'nə:wə? *small insect*.
885. -jii'syə(:)w(ə)- NN. RT., *screw, curl*: ?ojí'syə:wə? *screw, curl*, also *screw-shaped shell*; with vb. rt. -ot- and dist., ?ojí'syəyo:tə? [3.13] *peaked curls (in basketry)*.
886. -jii'syəwóht(a)- NN. RT., *brain*: ?ojí'syəwóhta? *brain*, saji'syəwóhta?keh *on your brain*.
887. -jí't(a)- NN. RT., *bird*: with unidentified suff., jii'té'ə:h or jii'te'ə:h *bird*; plus plur., jii'te'ə's:-shə'əh *birds*; with vb. rt. -k- [3.3], kají'ta:s *it eats birds*; with vb. rt. -nəwε- (?), ?ojí'tanə:wε:? *butterfly*.
888. jii'té:əkwe? *swallow*.
889. jóəshə? *heron, great blue heron (Ardea herodias)*.
890. johkwé'eani? *ruffed grouse (Bonasa umbellus), partridge*.
891. jonóε'ta? *elk (Cervus canadensis)*.
892. jó:nyətah *eagle*. Var. *tó:nyətah* (1752).
893. jó:wí:s *ground robin, towhee (Pipilo erythrophthalmus)*.
894. jo'ká:ə? *the little people*; var. of jəká:ə? (897).
895. -[j][ə]- FEMININE [21.5]
896. jóhehkə? *New York fern (Dryopteris noveboracensis), Christmas fern (Polystichum acrostichoides), lousewort (Pedicularis sp.)*.
897. jəká:ə? *the little people, dwarf, pygmy*. Var. jo'ká:ə? (899).
898. -jəni'ka- VB. RT. (-?, —, —), *belong to the bear clan*: hotijəni'ka:? *they're in the bear clan*.
899. -jətka(æ)- NN. RT., *hook*: ?ojótkə:? *hook*; with vb. rt. -otaéh-, ?o'kéjətkeota:h *I hooked it* [14.4].
900. -jəwəhs(a)- NN. RT., *corn leaf*: ?ojówəhsa? *corn leaf*; with vb. rt. -es- and augment., jəwəhsesko:wa:h *spikenard (Aralia racemosa)*; jəwəhses'á:h (cf. -'áa-) *sarsaparilla (Smilax sp.)*.
901. k- FEMININE [10.5, 10.8]
FIRST PERSON [6.1, 6.4, 9.3, 10.5-6, 11.2, 11.9]
NEUTER [6.1, 6.8, 11.12]
NONMASCULINE [9.6, 11.13]
902. -k CONTINUATIVE [18.1, 18.3]
IMPERATIVE [5.10-11]
PAST [19.1, 19.3]
PUNCTUAL [8.2]
903. -k- VB. RT. (-óh, -s, -Ø), *eat*: ?ake:kəh *I've eaten it*, ?i:as *he eats it* [3.3, 6.11], ?i:se:k *eat it!*
VB. RT. (—, -s, —), with nn. rt. -á:y(a)-, *pick berries*: henó:ya:s *they're picking berries*; with caus. I -t- and transloc., heyákwa:ya:ktha? *where we pick berries*; with trans. -h-, ho:ya:-khə:h *he has gone berry-picking*.
904. ka- NEUTER [6.1, 6.8]
905. -ka- *be making a noise*: see -(C)ihka- (757).
906. -ká(a)-/-káh- (before k), NN. RT., *eye*: kaká:? *its eye*; with vb. rt. -keny-, ?o'kókahkə:ni? *I spied on you*; with vb. rt. -kwek- and neg., *be blind*: tá:kahkwe:kəh *he's blind, blind man*.
907. -kaáekw- VB. RT. (-éh, -ás, -óh), *turn around, turn away, persuade*: hoká:əkweh *he has turned it around*, etc., haká:əkwas *he's turning it around*, ?eyeká:eko? *she will turn it around*; with nn. rt. -'nikó(ε)-, ?eye'nikəéká:eko? *she will turn the mind*; with refl., wa:tká:eko? *he turned away*.
908. -kaanə:wək- VB. RT. (-óh, —, -Ø), with obj., *have sore eyes*: ?akeká:nə:wə:kəh *I had sore eyes*, ?eyakoka:nə:wə:k *her eyes will be sore*. Cf. -ká(a)- (906).
909. -ka(æ)- NN. RT., *story, tale*: kaka:a? *story*; with neg., te'kakə:? [26.5] *not a story, i.e., fact*; with vb. rt. -ot-, hoka:ot *he's telling stories*.
NN. RT., *price, cost, fare*: with part., niyokə:? [26.5] *how much the price*; with vb. rt. -kwek-, ?okə:kwe:kəh *the whole price*; with vb. rt. -kw-, hakə:kwas *conductor*, lit. *he collects fares*; with vb. rt. -'hkw-, tewakekə:hkwəh *I've bought it on credit*; with vb. rt. -yá'k-, pay: ?akekanyá'kəh [14.4] *I've paid*.
NN. RT., *inner bark*: ?oka:a? *inner bark*; with vb. rt. -k- and repet., jokə:ka:s *hickory (Carya sp.)*.
910. -kaə(æ)- *be thin*: see -takaə- (1654).
911. -kaəht- VB. RT. (-óh, -há?, -Ø), *charge, exact a price*: ?akekə:htəh *I've charged*, haká:tha? *he charges*, ?o'kekə:t *I charged*. Cf. -ka(æ)- (909).
912. -kaənye- *rub*: see -(C)ənye- (349).
913. -kaə- *be stiff*: see -takaə- (1655).
914. -kaəti- VB. RT. (-'h, —, —), with repet., *be one side*: skakə:tih *one side*; with nn. rt. -kóhs(a)-, shakóhsakə:tih *one side of his face*. Cf. -ati- (198).
915. -káe- *be making a noise*: see -(C)ihkáe- (758).
916. -kaé/-kaéh- *make a noise*: see -(C)ihkaé- (758).
917. -kaəhs(a)- NN. RT., *eyelashes*: ?okáəhsa? *eyelashes*; with vb. rt. -(C)e-, yekáəhsa:ə? *her eyelashes*.
918. -kaəht(a)- NN. RT., *hull of corn kernel*: ?okáəhta?

- hull*; with vb. rt. -awak-, *winnow*: wa'ekáehta-wa:k *she winnowed*; with vb. rt. -ówae- and caus. I, yekaehtowá:?'tha? *corn washing basket*; with vb. rt. -e- (-á?se-), caus. I, and dist., kakaehtéhtó? *cornbread, lit. hulls removed*.
919. káeti?kwah *wherever*: var. of káeti?kwah (923).
920. -kaé?ni- *be noisy*: see -(C)ihkaé?ni- (760).
921. kaekwah *very*.
922. -káet- VB. RT. (-Ø, —, —), *be an opening, hole*: with nn. rt. -hs(a)-, hahsáka:et *his mouth*; with nn. rt. -ho-, kahóka:et *doorway*; with nn. rt. -a?y(a)-, ?o?yáka:et *anus*; with nn. rt. -káh- and dupl., tekékahka:et *I have eyes*; with nn. rt. -óej(a)-, ?aóejáka:et *there's a hole in the ground*.
923. káeti?kwah *wherever, anywhere*; with -kwah [26.8], kaeti?kwá:kwa:h *toward wherever*; with -owéh (cf. hé:oweh, hó:oweh), kaeti?kwá:oweh *wherever*. Var. káeti?kwah (919).
924. -káh- *eye*: see -ká(a)- (906).
925. kaháih *magical transformation, usually for an evil purpose*.
926. -kahat- VB. RT. (-Ø, -há?, -éh), *turn upward*: with nn. rt. -kóhs(a)-, hakóskaha:t [3.6] *his face is turned upward*, wa:tkóskáhate? *he turned his face upward*; with caus. III, *turn inside out*: ?o?kékaha:tho? *I turned it inside out*.
927. -kahatenyá?t- VB. RT. (-óh, -há?, -Ø), *roll*: ?akekahatenyá?tóh *I've rolled it*, hakahatenyá?tha? *he's rolling it*, wá:kahatenyá?t *he rolled it*. Cf. -teny- (1685).
928. -kaható- (before desc.)/-kahatá- (before iter.)/-kahatóh- (before impv.), VB. RT. (-óh, -s, -Ø), *turn, rotate, revolve*: ?akekahátó:h *I've turned it*, hakahatós *he turns it*, sekahatoh *turn it!*; with refl., ?otkahatós:h *it's turning*; with caus. I -t-, see -(h)ow(ó)- (662).
929. káhká:h in káhká: wa:ya:s *arrowwood (Euonymus atropurpureus?)*, lit. ? *eats the fruit*.
930. káhkako:wa:h *Giant Raven* (a mythical creature).
931. -kakhwa(æ)- NN. RT., *sunfish, rock bass (Ambloplites rupestris)*: (?o)káhkwa:?' *sunfish, rock bass*.
932. -kakhweóhs(a)- NN. RT., *eyebrow*: ?okakhwéohsa? *eyebrow*; with vb. rt. -es- and dupl., ta:kakhwéohse:sos *he has protruding eyebrows*. Cf. -káh- (924).
933. -kakhwe?n(ó)- NN. RT., *kidney*: ?okáhkwe?nó? *kidney*.
934. -káht- VB. RT. (-óh, -há?, -éh), with transloc., *point in a certain direction*: hewakekáhtóh *I'm pointing it that way*, há:katha? *he points it that way*; with refl., *confront, face, look at*: waenótkáhte? *they confronted it*; plus transloc., heyótkáhte? *she'll face that way*; plus trans. -'n-, hatkáhta?ne?s *he goes and looks at it*; plus caus. III [3.6], *look at, see*: ?akátkathweh *I've looked at it*, satka:thoh *look at it!*; plus transloc. and caus. III, hé:nótká:thwas *they keep looking that way*, heyótkathweh; plus inch. I -'?, kotkáthwa?óh *she's gotten to see it*; plus nom., ?otkáthwashæ? *glass*; plus vb. rt. -o-, ?otkáthwasyo? *window*.
935. -kai- *bite*: see -kany- (942).
936. -kaist(a)- NN. RT., *glasses*: kakáista? *glasses*, ?akéka:ista? *my glasses*.
937. -kaite- VB. RT. (-'?, —, —), *be on a slant*: kakaite? *it's on a slant*; with nn. rt. -kó(:)t(a)-, hakota-
kaite? *he has a crooked nose*; with caus. II, *put on a slant, get the best of*: howótikaita:tóh *they're getting the best of them*.
938. ka:jih *come here!*
939. -ká:ne/-ká:n(æ)- (comb.) VB. RT. (-'?, —, —), with dupl., *look at, see*: tekéka:ne:? *I'm looking at it*; with intens., ta:ka:néhi:weh *he is looking at it hard, observing it closely* [13.16].
940. -kanet- VB. RT. (-óh, -ás, -Ø), *lick*: ?akekané:tóh *I'm licking it*, kekané:tas *I lick it*; with nn. rt. -hó(a)-, sehóakané:ta?t *open the door just a crack!*
941. kanojóhkwane? *fire cherry, pigeon cherry (Prunus pennsylvanica)*.
942. -kany-/-kai- (before impv.), VB. RT. (-éh, -ás, -'h), *bite*: ?akekanyeh *it's bitten me*, ?akekanyas *it bites me*, I'm lousy, ?ókekai? *it bit me*; with nom., kakánýa?shæ? *knife*; plus vb. rt. -'se- (-yá?se-), tekakanyá?shæ?se:? *scissors*.
943. ka:ó? *in this direction*.
944. -kao?kw(a)- NN. RT., in ?okáo?kwa? *dewberry (Rubus flagellaris)*; with vb. rt. -'(h)-, dist., and dupl., teyokáo?kwaó? *puffy or bulging eyes*.
945. -kastéh- VB. RT. (—, —, -Ø), *last (someone) a long time*: ?okékastéh *it lasted me a long time*.
946. -kastó- VB. RT. (-'?, -'h, -h), *make last*: niyókastó? *as long as it has lasted*, ?o?kákastó:? *it made it last*.
947. katká?hoh *somewhere, anywhere*; with neg., te?kátka?hoh *nowhere*.
948. -katké? VB. STEM, in joka:tké? *pike (Esox sp.)*
949. -katkwah VB. STEM, in kaka:tkwa:h *water moccasin (Ancistrodon piscivorus)*.
950. -kawe- VB. RT. (-h, -s, -h), *row*: ?akekawe:h *I'm rowing*, haka:wes *he rows*, totayakwakawe? *we rowed back*; with dist. -'nó- and prog., hatikawé:nó:tye? *they are rowing along (in several boats)*; with trans. -'h-, hokáwe?hó:h *he has gone rowing*; with caus. I -t-, hatikawe:tha? *oar, paddle*; with vb. rt. -ó(:)t-, ?okáwesyo:t *fn.*
951. ka:we:h *where*; with -kwah [26.8], ka:wé:kwa:h *which way, whither*.
952. -kawet- VB. RT. (—, -há?, —), recorded only with nn. rt. -'níkó(é)- and past in kε?níkóεkawe:thak *I was strong-minded, strong-willed*. Possibly -kawe- and caus. I.
953. kawéti?kwah *wherever*.
954. -kawihs(a)- NN. RT., *shovel*: kakáwihsa? *shovel*; with vb. rt. -ó(:)t-, (?o)káwihsó:t *sturgeon (Acipenser sp.), paddlefish (Polyodon spathula), billfish*.
955. -kawiskeh VB. STEM, in jokáwiske:h *centipede*.
956. -kay- VB. RT., with inch. II and obj., *consent, be willing*: ?akekayé?óh *I'm willing*, hoka:yes *he's (always) willing*, waokayeh *he consented*; with dat. -'se-/'s-, *permit*: hakekayá?se:h *he has given me permission*.
957. -kayo(:)tó? VB. STEM (?), in kayó:tó:? or hotikayo:tó:? *the dead*.
958. -ka? CHARACTERIZER [20.4]
959. -ká? CHARACTERIZER [20.4]
960. -ka?eyó- VB. RT. (-'?, -'ó?, -h), *perceive, feel, notice*: ?akéka?ε:yo:? *I've perceived it*, haka?eyó:? *he perceives it*, ?ehséka?ε:yo:? *you will perceive it*.
961. -ká'h- VB. RT. (—, -ás, —), with obj., *like to eat*: ?akéka?has *I like to eat it*; with nn. rt. -né(ó)-,

- honeoká?has *he likes corn.*
962. ká?ka: ? *crow (Corvus brachyrhynchos).*
963. -ká?ə- VB. RT. (-'h, -'s, —), *be good, pleasing; taste good: ?oká?əh it's good; with nn. rt. -'nist(a)-, ?o'nistaká?əh good corn; with caus.-inst., inst., and nn. rt. -(h/):nek(a)-, ?eka:nekaka?əstak it will make the drink good; with nom. and vb. rt. -ktə-, ?akeka?əshæktə? I've investigated its taste.*
964. -ka?sta(æ)- NN. RT., *mud: ?oká?stæ: ? mud, also mud puddle; with vb. rt. -owek- and refl., watká?steowe:s carp (Cyprinus carpio).*
965. -ká?t(a)- NN. RT., *white oak (Quercus alba): kaká?ta? white oak.*
966. -ká?te- VB. RT. (-'?, —, —), *have much, many: with nn. rt. -(h/):wíst(a)-, ?akhwístaká?te? I've got a lot of money; with nn. rt. -(C)í:w(a)-, koiwaká?te? she has much to say; with refl., ?okwátka?te? there are many of us.*
967. -ká?ts- VB. RT. (-əh, -əs, -ih), *take apart, take off: ?akéka?tsə:h I've taken it apart, ?ekéka?tsi? I'll take it apart.*
968. kæ- NEUTER [6.1, 6.8]
969. -kæ?(æ)- *hair*, var. of -ké?(æ)- (986).
970. ke- FIRST PERSON [6.1, 6.4, 10.5–6, 11.2]
971. -kéa? CHARACTERIZER [20.4]
972. -kéey- *weaken*: see -takéey- (1659).
973. -kéeya- VB. RT., with dat. -'se-/'s-, *die* (ref. to a close relative or pet): with nn. rt. -nəhkw(a)-, honəhkwake:yá?se:h *his wife is dead; with nn. rt. -jiy(æ)-, waojiyæke:eya?s his dog died.*
974. -kəh EXTERNAL LOCATIVE [26.4]
975. -keha- VB. RT. (-éh, -'s, -'h), with nn. rt. -yá?t(a)-, *help, cure: hakyá?take:həh he has helped me, shetiya?tákehah let's help him!, waoya?tákeha? it cured him; plus nom., kaya?takéhashæ? help; plus dist. -':nə- and recip., kotatya?takehá:nə? they're helping themselves in various ways; with nn. rt. -(C)í:w(a)- and dupl., quarrel, argue: to:tí:wake:həh they're quarreling; te:ni:wákehas they (masc. du.) quarrel.*
976. -kéht(a)- NN. RT., *sash, fascinator: kakéhta? sash (traditionally worn over shoulder, diagonally across chest, and tied about waist), fascinator.*
977. -kéhte- VB. RT. (-'?, —, —), *carry on the back: with nn. rt. -'əsh(æ)-, ho?ashækéhte? he has a basket on his back; with caus. II, wá:kehta:t he put something on its back; plus refl., wá:tkehta:t he put it on his (own) back; with caus.-inst. and refl., yətkéhtastha? pack basket.*
978. -kéhtet- VB. RT. (-Ø, —, —), *be something carried on the back: with nn. rt. -a?en(ə)-, ho?enəkéhte:t pole carried on the back; see -nəst(a)-. Cf. -kéhte- (977).*
979. ke:ih *four.*
980. -keo?j(a)- NN. RT., *grass: with vb. rt. -ə(:)ni- and refl., ?otkéo?jo:ni:h the growing grass; with vb. rt. -(C)e- and cisloc., tyokéo?ja:e? Irving, N.Y., lit. there's grass in it; with charact., ?okeo?já?ke:a? green snake; with vb. rt. -kaəə-, ?okéo?-jakæ:ə? toad rush (Juncus bufonis).*
981. -kéə-/'kéə- (comb. before vowel), VB. RT. (-'?, -s, -h), *lay down: ?akékeə? I've laid it down, haké:əs he lays it down, wá:ke:ə? he laid it down; with refl., hotékeə? he has it lying before him; with caus. I -'t-, refl., and cisloc., stand up quickly: takátkeə?t I stood right up; with prog., hotíkeə-*
- tatye? *they're laying it down all along; with dist. -ə-, hoké:əto? he has laid things about; with dat. -ni-/'s-, shakwawáke:əni:h we put it up to him.*
982. -keskw- VB. RT. (-éh, -ás, -óh), *lift, raise: ?akékeskwəh I've lifted it, hake:skwas he lifts it, wá:kesko? he lifted it.*
983. -ket- VB. RT. (-éh, -ás, -Ø), *scratch, scrape: wa:ake:t he scratched it; with refl., ?akátke:təh I'm scratching (myself), hatke:tas he scratches (himself); plus dist. -hə-, to:tkethə? he's scratching (himself) here and there; with caus. I -t-, yeké-tatha? scraper; with refl. and caus. I, yətkétatha? (back) scratcher; with transitive pref., hate, despise: shakoke:tas he hates her.*
984. -ket(a)- NN. RT., *javelin, dart: kake:ta? javelin, dart, also hoop and javelin game.*
985. -ke:yóht- VB. RT., with trans. -':n-, purp., and cisloc., *come: taoke:yóhta:ne? he's coming, taotike:yóhta:ne? they're coming.*
986. -ké?(æ)- NN. RT., *hair: ?akéke?æ? my hair; with vb. rt. -es-, ?oké?e:s it's got long hair. Var. -kə?(æ)- (969).*
987. kə- NEUTER [6.1, 6.8]
988. -kə- VB. RT. (-h, -'h, -'h), *see, find: ?ake:kə:h I've seen it, shakwa:kəh we see him, hé:hse:kə? you will find him there; with refl. -ate-, ?o?kate:kə? I found it for myself; with caus. I -'t- and inch. I, wa?óké?the?t it became possible to see; with trans. -':n-, hoké:ne? he is catching sight of him as they are going along; with vb. rt. -yá?t(a)-, wəwəyá?take? a menstruating woman spoiled the Little Water cure by looking at the patient.*
989. -k(C)e- VB. RT. (-h, -'s, —), *smell bad, stink: kakes it smells bad; with nn. rt. -yá?t(a)-, kayá?takes goat; with refl., be putrid, rancid, rotten: ?otké:h it's putrid; plus inch. II, wa?o:-tkəh it putrified, rotted.*
990. ké:eh *plum (Prunus sp.).*
991. -kééht- VB. RT. (-əh, -há?, -Ø), with refl., *let spoil, miss an opportunity: ?akátke:htəh I've let it spoil, sour, rot, I've missed the opportunity, hatké:-tha? he's letting it spoil, etc.; see also -i?st(a)- (818).*
992. -kəet- VB. RT. (-Ø, -ə's, —), *be white, light-colored: kake:et it's white; with nn. rt. -'skwa(æ)-, ka?skwə:kə:et white rock, ka?skwə:kə:tə's white rocks.*
993. -kéé't- VB. RT., with dat. -ni-/'e- and obj., *become tired of: ?akeké: ?tani:h I'm tired of it, ?əwəkeké:-?te? I'll get tired of it.*
994. -kəh(e)- (before nn. suff.)/-kəh(ə)- (before vb. rt.), NN. RT., *summer: with ext. loc. -':néh, kéhé:neh [26.6] in the summer; with vb. rt. -te-, kakéhte? summer; with vb. rt. -is-, kake:hi:s long summer; with vb. rt. -'(h)e-, ha?tekakéheh midsummer, Fourth of July.*
995. -kəhji- VB. RT. (-'h, —, —), *be old* (ref. to something animate): *hakéhjih old man, yekéhjih old woman, hekéhjih my old man, my husband, khekéhjih my old lady, my wife; with plur., yekéhjishə?əh or hatikehjishə?əh the old people; with caus.-inst. and refl., ?o?wátkehjis it (an animal) got old; with ext. loc. -':néh, hatikehjí:-neh Congress of the United States.*
996. -kəh(ə)- *summer*: see -kəh(e)- (994).
997. -kéhs- VB. RT. (-əh, -ə's, -ih), *rinse, wash off:*

- ?akékhso:h I've rinsed it, yekéhsos she's rinsing it; with nn. rt. -yá't(a)- and repet., sashakotiya-tákehsi? they washed her off again.
998. -kəhta(æ)- NN. RT., *layer*: with vb. rt. -t- and repet., skakéhtæ:t one layer.
999. -kéhta(æ)- VB. RT. (-óh, -ós, -h), usually with cisloc., *strip, remove a layer*: thokéhteəh or hokéhteəh he has removed a layer, stripped it, thakéhteəh he's removing layers, tasékehta:h strip it!
1000. -kéist- VB. RT. (-óh, -há?, -Ø), *move*: ?akekéistəh I've moved it, hokéistəh he's moved it, also he's superior (in ability, looks, etc.), sekε:is move it!; with nn. rt. -é:nísh(æ)- and dat. -ni/-ε-, ?a:yəkwε:nishəkéiste? it would give us more days.
1001. -ken(ə)- NN. RT., *mole, freckle*: with vb. rt. -(C)(æ)-, hokε:nə?: he has a mole, freckle; plus dist., hokenεənyə? he has freckles.
1002. -keny- VB. RT. (-əh, -ós or -é's, -ih), with dupl., *beat, defeat, win*: tewakeke:nyə:h it has beaten me, ?o'tkeke:ni? I beat it, I won; with refl., hold a contest: té:nətkε:nyəs or té:nətkε:nye's they're contesting, also having a fair; with vb. rt. -ihśá?- and refl. [26.2], hold a meeting: honətkε-nihśa?əh they're holding a meeting; plus trans. -'h-, ?ekatkenihśa?ha? I'm going to a meeting.
1003. -kenye- roll roughly: see -(C)əkénye- (341).
1004. -kéə? DECESSIVE [20.6]
1005. kes repeatedly.
1006. -kes(æ)- NN. RT., *green unripe fruit*: ?okε:sə? green unripe fruit.
1007. -kest- VB. RT. (-óh, —, —), *be depleted, used up, gone by*: ?okε:stəh it's depleted, deserted, dry (ref. to a river bed); with nn. rt. -á:y(a)-, ?o:yákestəh the berries are gone by.
1008. -kesyə/-kese- (before impv.), VB. RT. (-h, -'s, -h), with dupl., *scrape, skim*: tewakeke:syə:h I've scraped it, teyekesyəs she's scraping it, ?o'tkeke:-se:? I scraped it; with caus. I -'t-, teyekesyó?-tha? scraper.
1009. -ketə- VB. RT. (—, -'ó?, -h), *examine*: hakétə?: he examines it, ?o'keke:tə?: I examined it.
1010. -ketyá'k- VB. RT. (-óh, -s, -Ø), *bruise, cut, injure superficially*: tewakekétya'kəh I have a bruise, slight injury; with dist. -hə-, nn. rt. -kóhs(a)-, and refl., hotkəhsakétya'khə? he has bruises all over his face.
1011. -ké:yat- VB. RT. (-Ø, -há?, -éh), *put on top, put up, provide*: ?akéke:ya:t I've put it on top, provided it; with nn. rt. -nóhs(a)-, kanəhsaké:-ya:t on top of the house; with dat. -ni-, hakóke:-yatani:h he's provided it for them; with nn. rt. -yá't(a)-, nominate: waəwətiya'táke:ya:tε? they nominated them. Var. -aké:yat- (75).
1012. -ké?- VB. RT. (-óh, -s, -t), *dissolve, ferment, be a strong solution*: ?oké?əh it has dissolved, it's strong (e.g., coffee), ka:kε's it dissolves, ?o'ka:-ke't it fermented.
1013. -ké'j(a)- NN. RT., *forehead*: haké'ja? his forehead; with vb. rt. -owa- and repet., shoké'jo:wa:? he of the big forehead (a Seneca chief's title).
1014. -ke'ke- VB. RT., with charact. in hotike'ke:ka:? (they are members of the) Beaver Clan.
1015. -ke'səhkw- VB. RT. (-óh, -á?, -Ø), *put a support or cushion under*: ?akeke'səhkwəh I've put a support under it, haké'səhkwə? he's putting a support under it; with refl., ?akatke'səhkwəh I have a cushion under me; with nn. rt. -ahsí't(a)- and refl., ?əkwatε:hsi'take'səhkwəh it's a support for our feet (ref. to the earth).
1016. -kháhs- VB. RT. (-əh, -ós, -ih), *separate, divide*: ?akékhahso:h I've separated them; with dupl., ?o'thákahsi? he divided it in two; with oppos. I, wá:kahso:ko? he separated them; plus refl. and dupl., tε:nətkékhahso:ko? they'll separate into several groups.
1017. -kháo- VB. RT. (-'?, —, —), with refl., *be side by side*: watékhə? they're side by side; with nn. rt. -(h)á(a)-, watha:kháo? roads side by side.
1018. -kha? CHARACTERIZER [20.4]
1019. -khéh VB. STEM, with dupl., *be twins*: te:ni:kheh or te:ikhəh [27.8, 3.11] they (masc. du.) are twins, tekni:kheh or teki:kheh [27.6] they (nonmasc. du.) are twins.
1020. khoh and.
1021. -khw(a)- NN. RT., *food*: kakhwa? food; with vb. rt. -(C)(a)- and inst., yətekhwá:hkwa? or ?atekhwá:hkwa? [15.6] table; with vb. rt. -ə(:)ni-, cook: hokhə:ni:h she's cooking; plus caus. I, yekhónya'tha? cooking utensil, cook-house; plus refl., eat: kotékhə:ni:h she's eating; with vb. rt. -owane-, hakhowanəh he's a big eater; with vb. rt. -(C)eó- and refl., ?atekhwéə? Green Corn Dance, lit. the gathering of food.
1022. -ki- VB. RT. (-'?, —, —), *be soup*: with nn. rt. -nonə't(a)-, ?onónə'ta:ki? potato soup; with nn. rt. -sáe't(a)-, ?osáe'ta:ki? bean soup.
1023. -kí'fry- see -taki'fry- (1662).
1024. kiskwi:s pig. kiskwi:s kanyo:? wild pig, boar.
1025. -kiskwi't- NN. RT. pig: with vb. rt. -ə(:)t- in kakiskwi'tə:tha? pig hanger, also poke milkweed (*Asclepias exaltata*).
1026. -kji'ka(æ)- NN. RT., *stump*: ?okjí'kə:? stump; with vb. rt. -ot-, ?okjí'keot stump.
1027. kóhkwaí? quail, bobwhite (*Colinus virginianus*)
1028. -konyεs- VB. RT. (-Ø, —, —), *be neat, tidy*: ?akekonyε:s I'm neat; with caus. I -t-, take seriously, pay attention to: hakónyεstha? he takes it seriously, ?o'kekonyε:s I took it seriously; plus recip., hatátkonyε:stha? he takes himself seriously, is conceited.
1029. -kowa- be big: see -kowane- (1031).
1030. -kawah AUGMENTATIVE [20.2]
1031. -kowane/-kowa- (before inch. I), VB. RT. (-'h, -'s or -'s, —), *be big, important*: kakowanəh it's big, important, shetwakowa:nəh he's our great one (ref. to Handsome Lake), hatikowa:nεs or hatikowa:nε's they (masc.) are big; with caus. I -'ht-, ?o'kakowa:nεt it made it big; with inch. I -hé?-, ?okowahé?əh it has gotten big. Cf. -owane- (1408).
1032. -kowə- NN. RT. (?), in (ha)kówəhko:wa:h king, yekówəhko:wa:h queen.
1033. -kow(æ)- NN. RT., *red oak* (*Quercus velutina*, *Q. borealis*), acorn: ?oko:wə? red oak, acorn.
1034. kó'bit a nickname [1.21]
1035. -kó'j(a)- NN. RT., *face paint, rouge*: ?okó'ja? face paint, rouge; with vb. rt. -ot-, ?okó'jo:t face paint, also an unidentified plant and bird; with vb. rt. -ə(:)ni-, paint one's face: with dist. and refl., honətko'jónya:nə? their faces were painted.

1036. -kóε- VB. RT. (-'?, —, —), *have one's head resting on something*: hakóε? *his head is resting on it*; with caus. -t-, inst., refl., and dupl., teyakyat-kóεtáhkwa? *we (du.) lay down our heads together (ref. to one's spouse)*.
1037. -kòh INTERNAL LOCATIVE [7.5-6]
1038. -kòhka?sh(æ)- NN. RT., *stoneroot (Collinsonia canadensis)*: ?okóhka?shæ? *stoneroot*.
1039. -kòhkwa- VB. RT. (-'?, -há?, -éh), *snore*: ?akékòhkwa:? *I'm snoring*, hatíkòhkwa:ha? *they snore*, wá:kòhkwa:ε? *he snored*.
1040. -kóhs(a)- NN. RT., *face*: kakóhsa? *face*, also *false-face*, ?okóhsa? *its face*, also *honeycomb*; with vb. rt. -o(:)t- and prog., tayékòhsotatye? *faces keep appearing (ref. to children continually being born)*; with vb. rt. -ot-, ?okóhso:t *it's better than others, stands out*; with vb. rt. -es-, jikóhse:s *great northern pike or pickerel (Esox lucius), muskellunge (Esox masquinongy)*.
1041. -kòhsóht- VB. RT. (-óh, -há?, -Ø), *remain, be left over*: ?okóhsohtòh *it's left over*, with nn. rt. -yá?t(a)-, hotiya?takòhsótha? *they remain*; with trans. -':n-, koya?takòhsohtán:ε?s *she's getting left out*.
1042. -kóhso? VB. STEM, in (?o)kóhso:? *soft maple, red maple (Acer rubrum)*.
1043. -kòji?t(a)- NN. RT., *corn pollen*: ?okóji?ta? *corn pollen*.
1044. -kòs(æ)- NN. RT., *baked corn*: ?okò:sæ? *baked corn*; with vb. rt. -ki-, ?okòsæki? *baked corn soup*; with vb. rt. -kii?ta-, kakòsæki:?ta:? *fried baked corn*.
1045. -kòskwi?(æ)- NN. RT., *moustache*: ?okóskwi?æ? *moustache*, also *cornsilk*; with vb. rt. -ot-, hakóskwi?o:t *he has a moustache*.
1046. -kòst(a)- NN. RT., *clam, oyster, bivalve*: ?okò:sta? *clam, etc.*
1047. -kòsw(a)- NN. RT., *snout, nose of an animal*: kakóswa?keh *on its snout*; with vb. rt. -es-, kakò:swε:s *elephant*; with vb. rt. -á?ha(æ)-, tethakòswá?ha:? *north star (?)*, lit. *he's sticking his nose out there (ref. to a bear)*; kakóswa?keh teyónò?ka:ot *rhinoceros*, lit. *on its nose it has a horn*.
1048. -kò(:)t- VB. RT. (-Ø, —, -éh), *perform an irrevocable act*: with transloc., heka:kò:t *it has happened irrevocably, for all time*; ho?kekò:tε? *I did it irrevocably*; plus repet., heska:kò:t *it's the last one*; with transloc. and dupl., ha?tekakò:t *it must be*; with refl., tyotkò:t *always*; with inst., *direct toward, give away*: ?o?kekò:tak *I made it go toward it, I gave it away*; with inst. and refl., *go somewhere*: ?ekátkò:tak *I'll go there*; with prog., (?o)kòtatye? *immediately*.
1049. -kò(:)t(a)- NN. RT., *nose*: kekóta?keh (on) *my nose*, kakóta?keh (on) *its nose*, pointed end of *snow-snake*; with vb. rt. -o(:)t-, inst., and dupl., tekakòtótahkòh *yellow leafcup (Polymnia uvedalia)*, lit. *nose on either end*.
1050. -kò(:)w(ə)- NN. RT., *knoll, ridge*: with vb. rt. -te-, ?okòwəte? *knoll, ridge*; with vb. rt. -ati-, jokòwətih *Gowanda, N.Y.*, lit. *on the other side of the ridge*.
1051. -kòyo?t(a)- NN. RT., in ?okóyo?ta? *a 7-year beetle, formerly eaten*.
1052. kó?ka:wah *mud hen (Fulica americana?)*.
1053. -kó?s(æ)- NN. RT., *cushion, pillow*: kakó?sæ? *cushion, pillow*.
1054. -kò?skwa(æ)- NN. RT., *catfish*: ?okó?skwæ:? *catfish*.
1055. -ks(a)- NN. RT., *dish*: ?oksa? *dish*; with vb. rt. -owanε-, kaksowanεh *dishpan*; with vb. rt. -okey- and spl. nn. suff. [26.4], kaksokε:yò:? *Grinding Dishes Dance*.
1056. -ksá?t(a)-/ks(a)- (before some morphemes), NN. RT., *child*: hotíkxa?ta? *their child*; with vb. rt. -a?áa-, yeksá?a:h *girl*, haksá?a:h *boy*; with plur., yeksá?shò?òh *children*; with augment., haksá?kò:wa:h *he's attractive, handsome*; with vb. rt. -(y)òkw-, *adopt*: hòwòksa?teòkwεh *they've adopted him*.
1057. -ksòw(ε)- NN. RT., *intestines*: ?okso:wε? *intestines*.
1058. -kt- VB. RT. (-Ø, —, —), *be next to*: with nn. rt. -ih(C)(ə)-, kehò:k *next to the creek*; plus prog., kehóktatye? *along next to the creek*; with inch. I -'?'- and usually transloc., *go to a certain point*: hò?ke:kta?t *I went so far*; plus nn. rt. -wεn(ə)-, ha?ta:wεnòktá?skwa? *as far as he used to go with the words*. Cf. -akt- (76).
1059. -kt(a)- NN. RT., *shell, rind*: ?okta? *shell, rind*; with vb. rt. -yá?k-, teka:ktya?s *parrot*.
1060. -kté(æ)- NN. RT., *root*: ?oktéæ? *root*, also *carrot, beet, turnip, etc.*; with vb. rt. -ot- and oppos. I, ?εtwákteotako? *we'll pull up the root*; with vb. rt. -kεεt-, ?oktéæke:εt *the white roots*; with vb. rt. -es- and augment., jokté:sko:wa:h *the great long roots (of the tree of peace)*; with vb. rt. -kweniyo-, kaktéækweni:yo? *chief*; ?oktéæ?ké ha:at *subchief*, lit. *he's on the root*; with vb. rt. -kwat- and dist., ?otékteækwatò? *Indian-physic (Gillenia sp.)*.
1061. -ktò- VB. RT. (-'?, —, -h), *feel, taste, investigate*: ?ake:ktò? *I've felt it*, ?o?ke:ktò:? *I felt it, etc.*; with dist. -nyò-, wa:níktònyò:? *they (du.) investigated, felt around among several objects*, wáoktònyò:? *he examined him*; with trans. -':n-, kektò:nòh *let me go and investigate it!*
1062. -kw- VB. RT. (-éh, -ás, -óh), *take, accept, receive, get, pick, dig up*: ?ake:kwεh *I've taken it, etc.*, hakwas *he's picking*, se:koh *pick it!*; with trans. -'Ø- and nn. rt. -'(h/):nek(a)-, snekákwa:h *go and get some drink!*
- OPPOSITE I [13.6]
1063. -kwa(æ)- NN. RT., *blood clot, boil, orange (the fruit)*: ?okwa:a? *blood clot, boil, orange*; with vb. rt. -o(:)t-, hòkwa:ot *he has a boil*; plus nn. rt. -atò?(æ)- [26.2], hotó?ækwa:ot *he's a hunchback*, ?otó?ækwa:ot *camel*; with vb. rt. -jiwak-, ?okwæ:jiwakeh *lemon*.
1064. -kwaæs- VB. RT. (-óh, -ós, -Ø), *pound (wood)*: with vb. rt. -(y)ot(a)-, ?akyòtakwæ:sòh *I've pounded the wood*, ?o?kyòtakwa:as *I pounded the wood*, yeòtakwæ:sòs *black ash (Fraxinus nigra)*, lit. *people pound the wood*.
1065. -kwah toward [26.8]
1066. -kwáht- VB. RT. (-óh, -há?, -Ø), *shorten*: ?akékwahtòh *I've shortened it*, hakwátha? *he's shortening it*, wa:akwat *he shortened it*.
1067. -kwaíhs- *straighten*: see -takwaíhs- (1666).
1068. -kwaiy- VB. RT. (-òh, -é's, -h), *accompany, go around with (especially a boy with a girl)*: ?akekwaiyo:h *I'm going around with someone*, hakwaiye?s *he goes with someone*, wa:kwai? *he went with someone*.

1069. kwaneno:h *bullfrog (Rana catesbeiana)*.
1070. -kwást- VB. RT. (-óh, —, —), *be auspicious: ?okwástoh it's auspicious* (ref. to time or weather).
1071. -kwat- *curve*: see -hsá?kwat- (674).
1072. kwa? *completely, to an extreme*.
1073. -kwá? PAST [19.1, 19.3]
1074. kwa?yá: ? *rabbit (Sylvilagus floridanus)*; kwa?yá: ? *?oena? Rabbit Dance*.
1075. kwæ:oh *screech owl (Otus asio)*.
1076. -kwek- VB. RT. (-óh, —, —), *be all, the whole of: kakwe:koh all of it, everything*; with nn. rt. -keh(ə)-, ?okéhakwe:koh *the whole summer*.
1077. -kweny- VB. RT. (-oh, -ós or -é's, -ih), *be able to, be possible: ?okwe:nyó:h it's possible, ?akekweny-ó:h I'm able to, ?o?kakwe:ni? it was possible*; with part., niwátkwenyós *how much is possible*; with tr. pref., ?o?skekwe:ni? *you beat me*.
1078. -kwe?n- *be round*: see -(h/):we?n- (715).
1079. -kwé(ε)-/-kwé- (comb.), VB. RT. (-?, —, —), *be in a particular spot, place: ?okwé:ε? (it's a particular) spot, place*; with dist. -ə(nyá)-, kokwéə? *people are in spots here and there, ?okwákwe:-onyó? we're in spots* (ref. to small, scattered reservations); with refl., *property, real estate, plot, garden: ?akátkwé:ε? my property, etc.*
1080. -kwéhta- *lay out flat*: see -atakwéhta- (130).
1081. kwenis *pennies, cents*: tekhní: kwenis *two cents*. Cf. -kwenish(æ)-, -kweni?t(a)- (1082, 1084).
1082. -kwenish(æ)- NN. RT., *penny, cent* (Cat., All.): skakwénishæ:t *one cent*; with plur., ?okwénishæ?shə?oh *pennies*. Cf. kwenis (1081).
1083. -kweniyó- VB. RT. (-'?, —, —), *be central, the most important*: with nn. rt. -jíst(a)-, kajístakweni:yo? *the main wampum* (of the Handsome Lake religion, kept at Ton.); with inch. I -'héhé? and nn. rt. -yá?t(a)-, ?ekya?takweniyó?he?t *I'll be considered first*; with caus.-inst., see -(C)í:w(a)- (808).
1084. -kweni?t(a)- NN. RT., *penny, cent* (Ton.): skakwéni?ta:t *one cent*; with plur., ?okweni?tá?shə?oh *pennies*. Cf. kwenis (1081).
1085. -kwesh(æ)- NN. RT., in ?okwé:shæ? *face paint, scarlet fever (Pasisa sacosa)*.
1086. -kwetæ? VB. RT. (-óh, -s, -t), *become lonesome, sad: ?akekwetæ:?oh I feel lonesome, sad, ?o?kekweta:a?t I got lonesome*.
1087. -kwete- *be an opening*: see -hakwete- (506).
1088. kwé?ko:nyé? *whippoorwill (Caprimulgus vociferus)*; kwé?ko:nyé? ohtáhkwa? *lady's slipper (Cypripedium sp.)*, lit. *whippoorwill's shoe*.
1089. kwe?ti:s *nighthawk (Chordeiles sp.)*.
1090. kwisté? *something, anything*.
1091. kwitó?kwitó? *flicker (Colaptes auratus)*.
1092. -kwiý(æ)- NN. RT., *tip of a branch, leaves at the tip of a branch: ?okwi:yæ? tip of a branch*; with vb. rt. -e- (-á?se-), kakwi:yé?s *the leaves are falling from the tips of the branches*.
1093. kwiyo?ké:eh *loon (Gravia sp.)*.
1094. -ky- NN. RT., with vb. rt. -ot- in ?okyo:t *cornsilk* (that part which shows outside the husk).
1095. kye:h *some*.
1096. kyə?oh *it is said*.
1097. n- PARTITIVE [25.2, 25.5]
1098. DIRECTIVE [13.2]
DUAL [9.2, 9.7]
NONSINGULAR [10.13, 11.13]
PLURAL [9.2, 9.9]
1099. naeh INTENSIFIER. Var. nae:h (1104).
1100. -na?aest- NN. RT., with vb. rt. -owa- and repet. in jona?áesto:wa:? *dragonfly*.
1101. na?áhte?eh *things*.
1102. na?o?t *such*.
1103. -n(C)(æ)- NN. RT., *penis: kanæ? penis, kenæ?keh (on) my penis*.
1104. nae:h INTENSIFIER; var. of naeh (1099).
1105. -ne- VB. RT. (-oh, —, —), *be pregnant: khne:oh I'm pregnant, yene:oh she's pregnant*; with nn. rt. -shé:w(a)-, keshé:wane:oh *I'm pregnant* (considered slang).
1106. -neenyó?tó? VB. STEM, in kane:nyó?tó:? a type of yí:to:s (see -(C)í?to- [822]) or thówi:sas (see -athówis- [193]) ceremony in which corn and large rattles are used.
1107. neh *the, it, this*; with -kwah, né:kwa:h *but*.
1108. -nehós VB. STEM, *have as son-in-law: shakhní-nehó:s we* (excl. du.) *have him as son-in-law, our son-in-law*; with recip., yatáhnehó:s *he or she and his or her son-in-law*.
1109. -':neht(a)- *plateau*: see -'(h/):neht(a)- (603).
1110. -':nek(a)- *liquid*: see -'(h/):nek(a)- (604).
1111. -:neké- *drink*: see -(h/):neké- (605).
1112. -neke- *put together*: see -(C)æ?neke- (360).
1113. -nekhe- VB. RT., see keótane:khe:h under -(y)ót(a)- (1946).
1114. -nekhw(a)- NN. RT., *bloodroot (Sanguinaria canadensis)*: ?one:khwa? *bloodroot*.
1115. -nenə- VB. RT. (-'?, —, -'?), *become warm, hot* (ref. to weather): ?one:nə? *it's warm, ?o?kane:-nə? it got warm*; with ext. loc. [26.4], ?onéna?keh *in the south*; with cisloc. and -kwah [26.8], tyone:nó?kwa:h *toward the south*; with nn. rt. -ahsə(:)t(a)-, ?ohsótane:nə? *warm night*.
1116. -neoké? VB. STEM (?), *deer (Odocoileus virginianus)*: (?o)neoké? *deer; neoké? ?onó?kæ:? deer horn, maidenhair fern (Adiantum sp.)*
1117. -néoó? *Thanksgiving Dance*: see -(ε)néoó? (433).
1118. -nesh- NN. RT., with vb. rt. -iyo- and anomalous suff. -'h in jonéshi:yoh *Geneseo, N.Y.*
1119. -nest(æ)- NN. RT., *board, floor: kane:stæ? board, kanéstæ?keh on the floor*.
1120. -nésto- VB. RT. (-h, —, —), *be frozen: ?onéstoh it's frozen*; with caus.-inst., *freeze: ?o?kánestos it froze*.
1121. -nestóka(æ)- NN. RT., *stiff material: kanéstóka:a? stiff hide, starched cloth, etc*; with vb. rt. -?e- and spl. nn. suff. -? [26.4], kanéstóká:?'e:? *Skin-Beating Dance, Beating the Dry Skin*.
1122. -net- *add one thing over another*: see -(h/):nó?net- (622).
1123. -net(a)- NN. RT., with vb. rt. -wá?k- in kaneta-wá?kəh name of the single Tuscarora chief, said to mean *grasping a big tree*.
1124. ne:wa? *this time*.
1125. né:yo:? *his or her spouse*; with decessive, ne:yo?ké:ə? *her deceased husband*. Cf. -(h/):yo? (737).
1126. ne? *it is, this is*.
1127. -ne?ak-/-ne?akt- (before iter.), VB. RT. (óh, -há?, -Ø), *choose wrongly, err: ?akhné?akəh I've taken the wrong one, hané?aktha? he keeps taking the*

- wrong one*; with double dist. -hə-nyə-, hané?akho:nyəh *he does wrong things*; with nn. rt. -é:nish(æ)-, ?o?kε:nishəne?a:k *I mistook the day* (e.g., said it was Wednesday on Thursday); with nom., see -(C)í:w(a)- (808).
1128. -né?(æ)- NN. RT., *Eagle Dance fan*: kané?æ? *Eagle Dance fan*; with vb. rt. -əta?t-, kané?əta:-?təh *Eagle Dance*.
1129. ne?hoh *there, that there*.
1130. -ne?ka(æ)- *hoop used in hoop and javelin game*; var. of -no?ka(æ)- (1208): kané?kæ:? *hoop*.
1131. -ne?kwa(æ)- NN. RT., *striking pole*: with vb. rt. -?ek-, ?o?khné?kwæ:?e:k *I strike the pole* (said during Eagle Dance); plus spl. nn. rt. -? [26.4], kané?kwæ:?e:? *Eagle Dance*; plus caus.-inst., yene?kwá:?estha?ka?hnyá? *Eagle Dance striking stick*; ?akhné?kwæ:? *my striking pole, name used by a woman for her unusually homely husband*.
1132. -né?wæt- VB. RT. (-Ø, —, —), *be nasty, revolting*: ?oné?wæ:t *it's nasty, revolting*.
1133. -nε- VB. RT. (-'?, —, —), with nn. rt. -sn(ə)- in kasno:nε? *ironwood, hornbeam (Carpinus caroliniana)*.
1134. -né(ε)- NN. RT., *community, organized social group*: with vb. rt. -kwek-, kané:kwe:kəh *the whole community*.
1135. -:nε(ε)- *vagina*: see -(h/):nε(ε)- (606).
1136. -nεεhsóhkwa(a)- NN. RT., *popcorn*: ?onε:hsóhkwa? *popcorn*; var. -nεεhsóhkwa(a)-.
1137. -nεehwε- NN. RT., with augment. in kane:hwé?ko:wa:h *Bowl Game*.
1138. -néεit- VB. RT. (—, -há?, —), in kané:iθα? *cicada, "corn snapper"*.
1139. -néεkw- VB. RT. (-éh, -ás, -óh), with nn. rt. -(C)í:w(a)-, *surprise, amaze, inspire with awe*: ?aki:wané:kwas *I'm (repeatedly) surprised, flabbergasted*, ?aki:wané:ko? *I was surprised*; with caus. I -'ht- and refl., hoti:wane:kwáhtəh *he was surprised*; with caus. I and dat., wa:ki:wané:-kwahte? *he surprised me*; with inch. I -'?, hoiwane:kwá?əh *he was surprised, awe-inspired*.
1140. -néεkwáht- VB. RT. (-Ø, —, —), *be awe-inspiring, miraculous*: with nn. rt. -(C)í:w(a)-, ?oiwané:-kwat *it's awe-inspiring*; with nn. rt. -yá?t(a)-, hotiya?táne:ekwat *their bodies were awe-inspiring* (ref. to those of the Four Beings who visited Handsome Lake). Cf. -néεkw- (1139).
1141. -nεekwa?sy- var. of -neokwa?sy- (1156): henəhne:kwa?syóa? *(they're holding the) Seed Ceremony*.
1142. -néεowi- *sing the Dawn Song*, var. of -nəeowi- (1219): honé:owih *he's singing the Dawn Song*.
1143. -néε?t(a)- NN. RT., in ?oné:?ta? *soup made with roasted corn, burnt corn soup*.
1144. ne:h *this*.
1145. -nehke?t(a)- NN. RT., *mushroom*: ?onéhke?ta? *mushroom*.
1146. -néhkwi- VB. RT. (-h, -'h or -'s, -'h), *haul away, carry away, draw out, pull out*: ?akhnéhkwi:h *I've hauled it away*, kanéhkwiw or kanéhkwis *it's drawing it out*; with dist. -'hə- and repet., sayakwanéhkwi?hə:? *we hauled things back*.
1147. -néhs(a)- NN. RT., *fungus*: ?onéhsa? *fungus*, also *visor, comb of a fowl*; with vb. rt. -k- *eat* [3.3] kanéhsa:s *Muhlenberg's turtle (Clemmys muhlenbergii)*.
1148. -:néhs(a)- *shoulder*: see -(h/):néhs(a)- (607).
1149. -néht(a)- NN. RT., *leaf*: ?onéhta? *leaf*; with vb. rt. -(C)ik- and dist., kanéhtaikhə? *green*, lit. *leaves are infused with it*; with vb. rt. -es-, ?onéhte:səs *princespine (Chimaphila umbellata), wild senny leaves (Cassia marilandica)*; with vb. rt. -owanε-, kanéhtowa:nes *burdock (Arctium sp.)*; with vb. rt. -atko-, ?onéhtatkos *lettuce*; with vb. rt. -kwe?-no(:)ni-, dist., and refl. -ah-, teyohnehtakwe?-nónya:nə? *cheeses (a plant)*; se niyónéhtə:t *clover (Trifolium sp.)*, lit. *three leaves on it*; with vb. rt. -aji- and augment., ?onéhtají?ko:wa:h *the great black leaves (of the tree of peace)*.
1150. nε:kε:h *this, this one*.
1151. -neké?t(a)- NN. RT., *stomach*: ?onéke?ta? *stomach*, also *tripe*, ?akhnéke?ta? *my stomach*.
1152. nekəh *here*. Var. nəkəh (1251).
1153. -nekəst(a)- NN. RT., *wing*: ?onékəsta? *wing*.
1154. -nenosh(æ)- NN. RT., *bundle*: ?onénoshə? or kanénoshə? *bundle*.
1155. -né(ə)- NN. RT., *corn, corn kernel*: ?onéə? *corn*; with vb. rt. -keet-, ?onéəke:et *white corn*; with vb. rt. -aji-, ?onéəji? *black corn*; ?onéə? ?oεnə? *Corn Dance*; with vb. rt. -thé?t-, kaneəthé?təh *early bread*; with vb. rt. -?ə(:)we-, ?onéə?ə:weh *native corn, old-fashioned corn*; with vb. rt. -kwek-, ?onéəkwε:kəh *whole corn*.
1156. -neokwa?sy- NN. RT., with vb. rt. -o- and refl. -ah-, *hold the Seed Ceremony*: henəhneokwa?syóa? *(they're holding the) Seed Ceremony*. Var. -nεekwa?sy- (1141).
1157. -néokwε- NN. RT., in kanéokwε? *seed corn*.
1158. -nesh(a)- NN. RT., *arm*: khnesha? *my arm*, hane:sha? *his arm*; with vb. rt. -atiyə(:)t- and inst., kaneshatiyə?atáhkwa? *tally stick* (used for remembering date of Six Nations meeting); with vb. rt. -e- (-á?se-) and caus. I, ?onéshε?təh *Arm-Shaking Dance*, lit. *fallen arm*; with vb. rt. -ə(:)t-, refl. -ate-, and dupl., teyətenéshətha? *Linking-Arms Dance*; for word with refl. -e- see -(h/):waha- (708).
1159. -neshó?kw(a)- NN. RT., *wrist*: ?onésho?kwa? *wrist*, khneshó?kwa? *my wrist*; with vb. rt. -(h/):waha- and refl. -ε-, yenesho?kwáhastha? *bracelet*.
1160. nε:tah, *this*.
1161. -netak- *stick on*: see -(C)ə?netak- (361).
1162. -ney(a)- NN. RT., *stone (?)*: with vb. rt. -keet- in kaneyakε:et *marble, granite*; with vb. rt. -ot- and charact. in néyotka:? *Oncida*.
1163. -':ney(a)- *be tall or short*: see -(h/):ney(a)- (608).
1164. -nε:ya?khósh(æ)- NN. RT., in ?onε:ya?khóshə? *payment given a false-face after a curing ceremony*.
1165. -:né?ní? *kind of tree*: see -(h/):né?ní? (609).
1166. -né?t(a)- NN. RT., *hemlock (Tsuga canadensis), evergreen*: ?oné?ta? *hemlock, evergreen*; with vb. rt. -ó(:)t-, kané?totha? *common yarrow (Achillea millefolium)*; with vb. rt. -kwéhta-, teyone?-tákwεhte:h or with vb. rt. -téhta-, ?oné?ta-téhta:? *ground pine (Lycopodium sp.)*; with anomalous vb. rt. -awεə- or -weə-, kané?tawεə? *Dunkirk, N.Y., or Fredonia, N.Y.*
1167. -né?y- VB. RT. (—, -ás, —), with obj., *hold the New Year's or Midwinter Ceremony*: hotíne?yas *they're holding the New Year's Ceremony*; with dat. -'hse-/'s-, wa?okwané?yas *we held the New*

- Year's Ceremony for it; with trans. -'hs- and purp., ?əkwanε'yáhse? we're going to hold the New Year's Ceremony; with nom. and vb. rt. -ə(:)ni-, hatine?yásyə:nih they're holding meetings preliminary to the New Year's Ceremony.
1168. ni- PARTITIVE [25.2, 25.5]
1169. -ni- DATIVE [13.12]
DUAL [9.2, 9.7]
1170. -':ni- bark: see -(h/:)ni- (610).
1171. -nía(æ)- VB. RT. (-óh, -s, -t), get stuck: ?akhni:-æ?əh I've gotten stuck, ?o?kánia:a't it got stuck.
1172. -niəhkwa- start to run: see -(ε)niəhkwa- (436).
1173. -nihε- stop, quit: see -(ε)nihε- (437).
1174. -:níhs(a)- American hornbeam: see -(h/:)níhs(a)- (611).
1175. -níhw- lightning flash: see -(ε)níhw- (438).
1176. -':ninə- buy: see -(h/:)ninə- (612).
1177. -nish(æ)- shelf: see -(ε)nish(æ)- (441).
1178. -nishéon(ə)- NN. RT., devil: haníshe:ono? the devil, hanishéono?keh hell.
1179. -nisk(æ)- NN. RT., with vb. rt. -ə(:)t- in joni:-skyə:t red squirrel (*Tamiasciurus hudsonicus*).
1180. -nísyot- sit; var. of -nyósyot- (1350).
1181. -niy(a)- NN. RT., snow: ?oni:ya? snow.
1182. -niyast(a)- store in one's clothing: see -(ε)niyast(a)- (443).
1183. ni:yá'ské:ə? crane (*Grus americana*).
1184. -niyə(:)t- VB. RT. (-Ø, -há?, -éh), hang: ?akhni:-yə:t I've hung it, haniyətha? he's hanging it, sniyə:təh hang it!; with nn. rt. -(h)əw(ə)-, kaəwəni:yə:t hammock cradle; with oppos. I, wa:niyətako? he took it down; with inst., nn. rt. -hó(a)-, and refl., watehoaniyətahkwa? hinge.
1185. -ni'e/-ni'ek- (before impv.) /-ni'ə- (before neg. past), VB. RT. (-h, -'s, -Ø), with dupl., start to move, quiver: teyóni'e:h it's on the verge of moving, ?o'tyóni'e:k it started to move; with nn. rt. -əh(ə)-, tewakəhóni'es my heart quivers; with neg. and neg. past, ta'teyoni:ə? it didn't budge.
1186. -ní'je-, dance the War Dance: see -(ε)ní'je- (444).
1187. -ni'əhka(æ)- NN. RT., with vb. rt. -yá'k- in ?oni'əhkánya?kəh eroded bank (of a stream).
1188. -no- be cold: see -nó?no- (1310).
1189. -noka(æ)- VB. RT. (-óh, —, -h), be fatal to: honokəəh [14.4] it was fatal to him, caused his death, hotinoka:əh it was fatal to them, waonoka:? he had a fatal accident.
1190. -nokaé? VB. RT. (-óh, -s, -Ø), mistreat, abuse: ?akhnokáe?əh I've mistreated it, wá:khnoka:ə? he mistreated me; with nn. rt. -nóhkwa(a)-, hanóhkwanokae?s he mistreats his wife.
1191. -nonót(a)- NN. RT., potato: ?onóno?ta? potato; with vb. rt. -(C)(æ)- and inst., khnonótə:hkwa? I use it to put potatoes in, my potato basket. Var. -nənót(a)- (1258).
1192. -nony(a)-/-nowi- (incorp.), NN. RT., cornhusk: ?ono:nya? cornhusk; with vb. rt. -yá'k-, husk corn: hatinowi:ya's they're husking corn; plus caus. I, yenowiyá'ktha? husking pin.
1193. -nóohkw(a)- NN. RT., corn soup: ?onó:hkwa? corn soup; with vb. rt. -o-, konó:hko? she's cooking corn soup.
1194. -noə- VB. RT. (-'?, -'s?, -'h), be difficult, expensive: kano:ə? it's difficult, expensive; with nn. rt. -(C)í:w(a)-, káiwano:ə? a difficult thing; with inch. I -'hə?-, ?o?kanó?he't it became difficult, the price went up; with obj., be unable to: ?akhnó:ə? I'm unable to, wa?ono? it couldn't be done; with obj. and cisloc., be deficient, lacking: twakhnó:ə? I'm lacking; with obj. and dat. -'se-, be lazy: honó?seh he's lazy.
1195. -noóhkwa- VB. RT. (—, -á?, —), love, have affection for: kənóohkwa? I love you; with nom., kanóohkwá?shə? love, affection; with dist. -nyə- and inst., kanóohkwa:nyək (let it be) used for expressions of love (name of a feast for the dead); with dat. -ni-, refl. -ate-, and obj., make hard for oneself, avoid doing: hotenóohkwanih he makes it hard for himself, avoids doing it; similarly with caus. I -'t- and refl., hatenóohkwa?tha? he makes it hard for himself, avoids doing it.
1196. -nost- NN. RT., with vb. rt. -ə(:)ny(a)- and dist. in kanəstənyá:nə? charm bundles.
1197. -':not- depth of water: see -(h/:)not- (614).
1198. -not(a)- NN. RT., reed, flute used in Little Water ceremony: kano:ta? reed, flute; obsolescent except with vb. rt. -ye- and dat. in ?eshatinotayəəs they'll put down a flute for it again, have another Little Water ceremony; with charact., jinotaka? muskrat (*Ondatra zibethica*).
1199. -':note- pile up: see -(h/:)note- (615).
1200. -':notə- flood: see -(é)notə- (446).
1201. -nówae/-ówae- (incorp.)/-nówa(æ)- (before caus. I and nom.), VB. RT. (-'h, -'s, -'h), wash: ?akhnówaeh I've washed it, hanówaes he washes it, snowa:eh wash it!; with nn. rt. -nó?j(a)-, kanó?jowa:eh washed pile; with dist. -'hə- or -'nə- and refl. -ate-, ?ekatenowáe'hə:? or ?ekatenowáe'nə:? I'll wash my things; with nom., ?onowə:shə? soap; with caus. I -'t-, see -kaeht(a)- (918).
1202. -nowəətə- VB. RT. (-'?, —, —), with dupl., be secluded: teyenowə:tə? she's secluded, she's a virgin.
1203. -nowe- VB. RT. (-h, —, —), with refl. -ε-, be a liar: ?akeno:wə:h I'm a liar, hono:wə:h he's a liar; with caus. I -'ht-, disbelieve: khenówehtəh I didn't believe them; with refl. and caus. I, lie: wəno:wə:h he lied.
1204. -nowi-, cornhusk: see -nony(a)- (1192).
1205. -no? have as stepchild, usually ref. to younger member of relationship: he:no:? I have him as stepchild, my stepson, khe:no:? my stepdaughter, hakhno:? my stepfather.
1206. -nó?əh VB. STEM, be mother (in older usage, either a natural mother or a woman consanguineally related to the natural mother and in her generation): honó?əh his mother, ?onó?əh her mother (HSL 21), sanó?əh your mother, ?ethíno?əh our mother, shakotinó?əh their mother.
1207. -nó?j(a)- NN. RT., tooth: ?onó?ja? tooth, also field corn.
1208. -no?ka(æ)- NN. RT., poplar (*Populus* sp.), hoop used in hoop and javelin game: ?onó?kə:poplar, kanó?kə:hoop; with unique vb. rt., kanó?ka?o:hoop and javelin game. Var. -ne?ka(æ)- (1130).
1209. -no?khwish(æ)- NN. RT., in ?onó?khwishə? a sweetened corn preparation.
1210. -nó?séh VB. STEM, be uncle to, ref. to older member of relationship (in older usage, the relationship of a man who is consanguineally related to and

- the same generation as one's natural mother):
hakhnó'seh *he is uncle to me, my uncle*, shakóno'seh *her uncle*, honó'seh *his or her uncle* (HSL 21).
1211. -':no'ska(æ)- *notch*: see -'(h/):no'ska(æ)- (616).
1212. -':no'skæ- *hiccup*: see -'(h/):no'skæ- (617).
1213. no'yeh *my mother*.
1214. -nə- VB. RT. (—, -'h, —), *watch over, guard*:
ho:nəh *he's watching over him*; with nn. rt.
-nət(a)-, khnota:nəh *I'm guarding the town*; with
nn. rt. -nəhs(a)-, jinəhsanəh *cricket (Gryllus
domesticus)*; with refl. -atε-, hatε:nəh *he's
watching over it*. Cf. -atenə'ə- (180).
1215. -nə- DISTRIBUTIVE [13.10]
1216. -':n(ə)- *fat*: see -'(h/):n(ə)- (618).
1217. -nəe- VB. RT. (-h, —, —), *like, be content with*:
kanó:eh *it likes it*; with nn. rt. -sta(æ)-, kastæ:-
nó:eh *it rains frequently* (cf. English *it likes to
rain*); with inch. I -'ʔ-, *like*: 'akhnóe'əh *I like it*,
hanóe's *he likes it*, wá:nəe't *he liked it*; with caus.
I -'ht- as nom. [26.3] and vb. rt. -yetei-, yené-
ehtayete:ih *love potion*, lit. *she knows something
she can use to attract people*.
1218. -nəehkw- VB. RT. (-əh, -áʔ, -Ø), with dupl.,
scalp: te:nəehkəh *I've scalped him*, 'o'əthəwə-
tínəek *they scalped them*.
1219. -nəeowi- VB. RT. (-h, -'h, -'h), with obj., *sing the
Dawn Song*: honóe:wi *he's singing the Dawn
Song*, wáonəe:wi? *he sang the Dawn Song*;
kanóe:wi:? [26.4] *Dawn Song*. Var. -néeowi-
(1142).
1220. -nəet- *spend the night*: see -(ε)nəet- (448).
1221. nə:h *probably, perhaps*.
1222. -nəh/-nəhe- (comb.), VB. RT. (-əh, —, —), *be
full*: kana:həh *it's full*; with caus. I -'ht-
'akhnóhehtəh *I've filled it*; with inch. I -'ʔ-
kanə:he's *it's getting full*.
1223. -nəhi'ka(æ)- NN. RT., *pimple*: 'onóhi'ka:aʔ
pimple; with vb. rt. -ot-, 'akhnóhi'ka:ot *I have
a pimple*.
1224. -nəhi't(a)- NN. RT., *wart, nipple, teat*: 'onóhi'taʔ
wart, nipple, teat; with vb. rt. -ə(:)t-, 'akhnóhi-
tə:t *I've got a wart*.
1225. -nəhka(æ)- see -hsinə- (684).
1226. -nəhkii'tawiʔ VB. STEM, in kanəhkí:tawiʔ (a
Seneca chief's title). Cf. -takií'ta- (1662).
1227. -nəhkw(a)- NN. RT., *married couple, spouse*:
kanóhkwaʔ *married couple*, honóhkwaʔ *his wife*,
konóhkwaʔ *her husband*; with vb. rt. -'(h)etke-
hinóhkwa:etkeʔ *they (du.) are a bad couple, they
don't get along*; see also -nəkaé'- (1190).
1228. -nəhkwakai'niʔ VB. STEM, in (?o)nəhkwakái'niʔ
low bush blueberry (Vaccinium sp.).
1229. -nəhkwa'sh(ə)- NN. RT., *medicine*: 'onóhkwaʔ-
shəʔ *medicine*, 'əkwánəhkwa:shəʔ *our medi-
cine*; with vb. rt. -ə(:)ni- [14.4, 3.8], wa:tínóhk-
wa'syə:niʔ *they made medicine*.
1230. -nəhkwe(ə)- NN. RT., *seed*: 'onóhkweəʔ *seed*.
1231. -nəhkweʔ(e)- NN. RT., *corn cob*: 'onóhkweʔeʔ
corn cob.
1232. -nəhkweʔt(a)- NN. RT., *pine cone*: 'onóhkweʔtaʔ
pine cone; also with vb. rt. -óa-, 'onəhkweʔtó:aʔ
pine cone.
1233. -nəhs(a)-/-nəhso- (before a few vb. rts.), NN. RT.,
house, building: with vb. rt. -ot-, kanóhso:t
house; with vb. rt. -es-, kanóhse:s *longhouse*;
with vb. rt. -t- and repet., shotínəhsa:t *con-*
- sanguineal kinsmen*, lit. *they of the same house*;
with vb. rt. -atek- and cisloc., tyonóhsate:kəh
Cornplanter Reservation, lit. *burnt house there*;
with vb. rt. -taí(a)- and nom., kanəhsotaiá'shəʔ
stove; with vb. rt. -iyo-, kanóhsi:yoʔs *railroad
coaches*; with vb. rt. -kéhte-, 'onəhsakéhteʔ
snail; with vb. rt. -ə(:)ni-, hotínəhsə:ni:h
Iroquois.
1234. -nəhsota(æ)- NN. RT., *bowstring*: kanóhsota:aʔ
bowstring; with vb. rt. -te-, kanóhsotə:teʔ *bow-
string in place, stretched on bow*.
1235. -nəhsota(æ)- NN. RT., *sickness*: 'onóhsota:aʔ
sickness; with vb. rt. -owi- [14.4] and refl. -ah-
henóhəhsoteowih *they drive away the sickness*;
with vb. rt. -kaənye-, kanóhsotə:kə:nye:ʔ
"fiddle dance," square dance.
1236. -nəhsotai-/nəhsotaiə- (before desc.), VB. RT.
(-ʔ, -éʔs, -'h), *make sick*: 'onóhsotaiə:ʔ *sickness*,
kanóhsotaiyeʔs *there's sickness going around*,
epidemic, 'akhnóhsotaiyeʔs *I'm sick*, 'əkhnóh-
sota:iʔ [3.10] *I got sick*.
1237. -nəhsə(:)t- VB. RT. (-Ø, -háʔ, -éh), *fasten, attach*,
connect: 'onóhsə:t *it's fastened, etc.*; with nn.
rt. -(y)ət(a)-, 'o'kyətanóhsə:teʔ *I fastened it to
the post*; with dist. -ə-, 'o'khnóhsə:tə:ʔ *I at-
tached things to it*.
1238. -nəhsota(æ)- NN. RT., *burden strap*: kanóhsotə:aʔ
burden strap.
1239. -nəht(a)- NN. RT., *burdock (Arctium sp.), bur,
comb*: 'onóhtaʔ *burdock, bur*, kanóhtaʔ *comb*;
with vb. rt. -osə- and refl. -ah-, wahnóhtosə:s
Canada tickleover; with vb. rt. -(C)(æ)- and inst.,
yenóhtə:hkwaʔ *comb basket*.
1240. -nəhtai- VB. RT. (-əh, -éʔs, -'h), with dupl.,
rummage, meddle: tewákhnohtaiə:h *I've rum-
maged, meddled*, tá:nəhtaiə's *he's meddling*,
'o'tkhnóhtaiʔ [3.10] *I meddled*; with recip.
-atah-, 'o'tyakotáhnohta:iʔ *she rummaged
around in her belongings*; with spl. nn. suff.
[26.4], jinóhtaiə:ʔ *mouse*; plus augment., jinóht-
áiʔko:wa:h *rat*.
1241. -nəhtə- *know, think, control, force*: see -(ε)nóhtə-
(449).
1242. -nəhtóʔ/-nəhtə- (before iter.), VB. RT. (-əh, -'s,
-k), with obj., *tire of waiting*: 'akhnóhtə'əh *I'm
tired of waiting*, konóhtəs *she's getting tired of
waiting*, 'əkhnohtə'k *I got tired of waiting*.
1243. -nəhweʔt(a)- NN. RT., *swelling on a plant*:
'onóhweʔtaʔ *swelling on a plant, also cattail
flower (Typha latifolia)*.
1244. -nəj(a)- NN. RT., *wheat*: 'onə:jaʔ *wheat*; with vb.
rt. -iyá'k-, hatinəji:yaʔs *they're harvesting the
wheat*; with vb. rt. -ot-, 'onə:jo:t *oats*.
1245. -nək- NN. RT., with vb. rt. -ot- in hanə:ko:t
weasel (Mustela frenata).
1246. -nək VB. STEM, *be related to, have as a kinsman*
(either consanguineal or affinal): he:nə:k *I'm
related to him*, she:nə:k *you're related to her,
them*; with refl. -atε-, 'akwate:nə:k *we (excl.
pl.) are related to each other*; plus transloc.,
ska:t hetwate:nə:k *we (incl. pl.) are all related*;
with plur., shenə:kshəʔ *your relatives*; with nom.,
kanə:kshəʔ *relationship, kinship*.
1247. -nəka- VB. RT. (-h, —, —), *be whistling*: hanə:ka:h
he's whistling.
1248. -nəka(æ)- NN. RT., *whistle*: 'onəkə:ʔ *whistle*; with

- vb. rt. -yá'k-, nòkanyá'kòh [26.6] *beaver (Castor canadensis)*.
1249. -nòkaé/-nòkaéh- (before impv.), vb. rt. (-óh, -ós, -Ø), *whistle*: ?akhnòkàéòh *I've whistled*, kanòkàéòs *it whistles*, whistling frog, ?o'khnòkaeh *I whistled*.
1250. -nòke/-nòkæ- (before caus. I), vb. rt. (-'?, —, —), *be present in abundance, dwell together in a group*: kanò:ke? *there's a lot of it there*, hatinòke? *they dwell in a village*; with vb. rt. -á:y(a)-, wa:-yanòke? *there are a lot of berries*; with nom., kanòkeshæ? *property*; with caus. II, ?o'khnò:kæt *I made it live there*; plus refl.-(ε)-, *be born*: waenòkæ:t *he was born*; with dist. -nyò-, twanòkenyò? *our dwelling places*.
1251. nòkhoh *here*: var. of nòkhoh (1152).
1252. -nòkt(a)- NN. RT., *space, room, area, time (for something), bed, State (of the U.S.)*: ?onò:kta? *space, etc.*; ?onòkta?keh *on the bed, State*; with vb. rt. -ówaε- and part., niyenòktówaes *Saturday*, lit. *when they wash the room*.
1253. -nòñ- VB. RT., with dat. -ni/-ε-, *expect to do something or go somewhere*: ?akhnònani:h *I expect to do it*, ?eyenò:nε? *she will expect to go there*; with cisloc., tètikhno:nε? *I expect to come back here*.
1254. -nò:n- NN. RT., with vb. rt. -yá'k-, refl. -(ε)-, and dupl., *bow one's head*: tewakenò:nya'kòh *I've bowed my head*, ?o'thenenò:nya'k *they bowed their heads*.
1255. -nòni't(a)- NN. RT., *thistle (Cirsium sp.)*: ?onóni'ta? *thistle*; with augment., ?onóni'tá'ko:wa:h *silver thistle (Onopordon acanthium)*; with vb. rt. -k- [3.3], kanóni'ta:s *pewee (Myiochanes virens)*, goldfinch (*Spinus tristis*).
1256. -nònòka(æ)- NN. RT., *hickory (Carya sp.)*: ?onònòka:a? *hickory*; with vb. rt. -o- and cisloc., thanònokeo? *Clarence, N.Y.*
1257. -nònòjók VB. STEM, in hanònòjok *cranberry tree (Viburnum opulus)*.
1258. -nònò't(a)- *potato*: var. of -nònò't(a)- (1191).
1259. -nòny- NN. RT., *dance*: with vb. rt. -ó'te-, nò?kanònyó'te? *the kind of dance*; with vb. rt. -owanε-, kanònyowa:nεh *great dance*, ref. to *Feather Dance or Thanksgiving Dance*.
NN. RT., with vb. rt. -ò(:)t-, *prepare corn husks for braiding*: hatinònyò:tha? *they're preparing the husks for braiding*, ?onò:nyò:t *the husks are ready for braiding*.
1260. -nòòkte/-nòòkt(a)- (comb. except before nom.), vb. rt. (-'?, —, —), *be sore, hurt, feel sick*: ?onòòkte? *it's sore*; with dat. -ni/-ε- and obj., *be sick*: ?akhnò:kta:nih *I'm sick*, wáonò:òkte? *he got sick*; plus dist. -'nò-, konò:ktá:nò:nih *a number of people are sick*; plus caus. I -'t-, ?òkhnò:ktá'te? *it made me sick*; plus ext. loc. -'néh, hotinò:ktaní:nεh *hospital*; with nom., kanò:kte:shæ? *sickness*.
1261. -nònyò- VB. RT. (-'?, -'h, -h), with dupl., *rejoice in, express gratitude, greet, thank*: tá:nò:ònyòh *he rejoices in it*, ?o'tkhnò:nyò:? *I gave thanks*; with refl. -ate-, tekatenò:nyòh *I am thankful*; with recip. -atah-, te:yatahnò:nyòh *they (du.) greet each other*; with inst. and impv., kanò:nyòk *Thanksgiving Speech, let it be used for showing appreciation*; with caus. I -'t-, inst., and cont., teyòkhnò:nyò'táhkwa:k *people will always use it for thanking me*.
1262. -nòs(æ)- NN. RT., with dimin. in ?onòsæ?ah *soft, tender, immature beans*.
1263. -nòsh(æ)- NN. RT., *small cornhusk basket, thimbleberry (Rubus sp.)*: ?onò:shæ *small basket, thimbleberry*; with vb. rt. -i- [14.5], kanò:tsi:h *small basketful, quart*.
1264. -nòska(æ)- NN. RT., *whiskers*: with vb. rt. -(C)e- and dupl., tá:nòskæ:e? *he has whiskers*.
1265. -nòskany/-nòskai- (before impv.), vb. rt. (-òh, -ós, -'h), *be disorderly, cause trouble*: hotinòska:-nyò:h *they've been disorderly*, wa:tinòskai? *they caused trouble*; with trans. -'Ø- and purp., hatinòskányæ? *they're going to cause trouble*.
1266. -nòsk(æ)- NN. RT., *milkweed (Asclepias sp.)*: ?onò:-skæ? *milkweed*.
1267. -nòskw- VB. RT. (-éh, -ás, -òh), *steal*: ?akhnòskweh *I've stolen it*, hanòskwas *he steals, thief*, ?o'khnòsko? *I stole it*; with dist. -'ò-, hanòskwaòh *he steals things*.
1268. -nòskw(a)- NN. RT., *domestic animal*: kanò:skwa? *domestic animal*.
1269. -nòskwa(æ)- NN. RT., *knot (in a rope or tree)*: ?onòskwæ:? *knot*; with vb. rt. -ot-, khnòskwéotha? *I'm making a knot*; with vb. rt. -es-, jinòskwaes *toad*; with vb. rt. -ò(:)t- and dist., ?onòskwéòtòh *smallpox*.
1270. -nòst(a)- NN. RT., *rafters, frame*: ?onò:sta? *rafters*, kanò:sta? *frame*; with vb. rt. -kéhte- and caus. II, ?onòstakéhte:t *frame on an animal's back to prevent its passing through a fence*.
1271. -nòsta'sh(æ)- NN. RT., *sassafras (Sassafras albidum)*: ?onòsta'shæ? *sassafras*.
1272. -nòste- VB. RT. (-'?, —, —), *be selfish (about), hold dear, not want to part with*: honòste? *he's selfish*; with nn. rt. -khw(a)-, kokhwánaste? *she's stingy with her food*; with caus. II, *hold back, guard*: ?akhnòstatoh *I'm holding it back*; plus vb. rt. -hó(a)-, hahoanòsta:s *he guards the door, doorkeeper*.
1273. -nò(:)t- *give food to*: see -nò(:)te- (1277).
1274. -nòt(a)- NN. RT., *town*: kanòtako:h *in the town*; with vb. rt. -yε-, kanòtayε? *town*, wa'akwanòtayε:? *we camped*; plus augment. and cisloc., tkanòtayé'ko:wa:h *Philadelphia*; with vb. rt. -kwéhta-, kanòtakwéhta:? *town laid out, village, community*; with vb. rt. -ase- and cisloc., tkanòtase:? *Newtown (section of Cattaraugus Reservation)*; with vb. rt. -o- and cisloc., tkanò:-to? *New York City*; with vb. rt. -(C)(æ)-, oppos. I, and cisloc., tkanòtæ:kwεh *Canandaigua, N.Y.*; with vb. rt. -kany-, hanòtaka:nyas *George Washington, President of the United States*.
NN. RT., *hill*: ?onòta'keh *on the hill, Onondaga Reservation*, ?onòtakò:h *valley*; with vb. rt. -te-, ?onòtate? *hill*; with charact., (?o)nòtawá'ka:? *Seneca*; with vb. rt. -yá'k-, ?onòtya'kòh *cliff*.
1275. -nòta(æ)- NN. RT., *hominy*: ?onòtæ:? *hominy*.
1276. -:nòt(æ)- *follow closely*: see -(h/):nòt(æ)- (619).
1277. -nò(:)te/-nò(:)t- (before impv.), vb. rt. (-h, -'h, -Ø), *give food to, feed*: ?akhnò:te:h *I've fed it*, khnò:teh *I feed it*, ?ekò:nò:t *I'll give you something to eat*; with refl. -(ε)-, *be generous*: hatenò:-teh *he's generous*.
1278. -nòtò- NN. RT., with spl. nn. suff. -'h-, hanò:tòh *water snake (Natrix sipedon)*.

1279. -nəwε- *melt*: see -nəʔnəwε- (1311).
1280. -nəwítáh VB. STEM, in tekanəwi:tah *Deganawida*.
1281. -nəw(ə)- NN. RT., with vb. rt. -yéht- and dupl., *make a deal*: ʔəʔthatinəwəyət *they made a deal*; with vb. rt. -εt- and inch. I, *make a deal*: wa:tinəwε:taʔt *they made a deal*.
1282. -':nəw(ə)- *riffles*: see -(h/):nəw(ə)- (620).
1283. -nəwək- VB. RT. (-óh, -s, -Ø), *be hungry for a certain thing*: ʔakhnəwəkəh *I'm hungry for it*, hanə:wə:s *he's (perpetually) hungry for it*; with dist. -hə-, hanəwəkəhəh *he's hungry for certain things*.
1284. -:nəwós, *coltsfoot*: see -(h/):nəwós (621).
1285. -nəwəyε- *settle to the bottom*: see -(ε)nəwəyε- (450).
1286. -nəwóʔkhə- *hold on to*: see -yenəwóʔkhə- (1880).
1287. -nəwəʔt(a)- NN. RT., *plaster*: ʔonəwəʔtaʔ *plaster*; with vb. rt. -ʔε-, ʔonəwəʔtaʔε:ʔ *white*.
1288. -nə:y(a)- NN. RT., *cord, tendon, sinew*: ʔonə:yaʔ *cord, tendon, sinew*; with vb. rt. -(C)(æ)-, ʔonə:ya:ʔ *it's sinewy*; with vb. rt. -(h)en- and repet., shanə:ya:enεʔ *garter snake (Thamnophis sp.)*.
1289. -nəye- VB. RT. (-h, —, —), *be fussy*: snə:ye:h *you're fussy*.
1290. nəʔ- PARTITIVE [25.2, 25.5]
1291. -nəʔ PAST [19.1, 19.3]
1292. -nəʔeóhs(a)- NN. RT., *cabbage*: ʔonəʔeóhsaʔ *cabbage*.
1293. -nəʔε(ε)- NN. RT., *head*: ʔonəʔε:ʔ *head*, also *steam locomotive and tender*; ʔakhnəʔε:ʔ *my head*; with vb. rt. -yéht-, takwánəʔε:yət [11.2] *mythical Flying Head*, lit. *hit us with a head!*; with vb. rt. -óa- [14.4] and cisloc., tkanəʔéoaʔ *head on the end of a pole* (name of a town).
1294. -nəʔhən- NN. RT., with vb. rt. -yáʔk- and dupl., *catch*: tewakhnəʔhónyaʔkəh *I've caught it*, tá:-nəʔhə:nyaʔs *catcher (in a ball game)*.
1295. -nəʔis *be stepparent to*, ref. to older member of relationship: hakhnəʔis *he is stepparent to me*, *my stepfather*, ʔakhnəʔis (HSL 20) *my stepmother*, honəʔis *his stepfather or stepmother*, her stepfather (HSL 21), ʔonəʔis *her stepmother*.
1296. -nəʔj(a)- NN. RT., *pail, kettle, boiler*: kanəʔjaʔ *pail*, etc.; with vb. rt. -ʔə(:)we-, kanəʔjaʔə:wəh *native kettle, iron kettle*; with vb. rt. -owane-, kanəʔjowa:neh *big kettle*; with vb. rt. -ot-, *cook*: hotinəʔjo:t *they're cooking it*; with vb. rt. -o-, kanəʔjo:oh *water drum* (especially the large type), lit. *covered kettle*; with vb. rt. -itke-, kanəʔjítkéəʔ *Carry Out the Kettle Dance, Taking the Kettle Out*.
1297. nəʔjahkwεʔ *snipe (Capella sp.), woodcock (Philohela minor)*.
1298. -nəʔka(æ)- NN. RT., *horn*: ʔonəʔkə:ʔ *horn*; with vb. rt. -ə(:)t- and dupl., teyotinəʔkəət *sheep*; ʔonəʔkə:ʔ *kastáwεʔsəʔ horn rattle*; with vb. rt. -ot- and nom., kanəʔkéotashəʔ *horn war club*.
1299. -nəʔke(æ)- VB. RT., with dat. -ni/-ε-, *imitate, mock*: henəʔkəənih *I'm imitating, mocking him*, waəwəónəʔke:εʔ *they imitated him*.
1300. -nəʔké(æ)- VB. RT. (-éh, -háʔ, -éh), *suck*: ʔonəʔ-keeh *it's sucking*, kanəʔkehaʔ *it sucks*, snəʔkéəsh *suck!*; with caus. I -ʔt-, *nurse*: yenəʔkéəʔthaʔ *she's nursing it*.
1301. -nəʔkéəht- *wait*: see -(ε)nəʔkéəht- (451).
1302. nəʔkε:ʔ *behind, afterward*.
1303. -nəʔkhwε- VB. RT. (-h, —, —), *be quick-tempered*: ʔakhnəʔkwε:h *I'm quick-tempered*; with inch. II and obj., *become angry*: ʔakhnəʔkhwεʔəh *I've become angry*, wáonəʔkhwεh *he became angry*.
1304. -nəʔkhwish(æ)- NN. RT., in ʔonəʔkhwishəʔ *boiled and sweetened corn*.
1305. -nəʔkəw- VB. RT. (-ʔ, —, -ás), with neg., *be capable of anything*: téonəʔko:ʔ [3.10] *he is able to do anything*, téonəʔko:was *he is (always) able to do anything*.
1306. nəʔkó:kwa:h *underneath*; see [26.8]
1307. -nəʔkw(a)- NN. RT., *milk, breast, lung*: ʔonəʔkwaʔ *milk*, yenəʔkwaʔkeh (on) *her breast, her lung*; with vb. rt. -es-, kanəʔkwe:s *Big Breast* (a mythical figure); plus dupl., teyéonəʔkwe:s *she has big breasts*; with vb. rt. -t-, kanəʔkwa:t *cow*; with vb. rt. -théʔt-, *churn*: ʔakhnəʔkwathéʔtəh *I'm churning*.
1308. nəʔkwatkwa:h *fox*.
1309. -:nəʔnet- *add one thing over another*: see -(h/):nəʔnet- (622).
1310. -nəʔno/-no- (incorp.), VB. RT. (-h, -ʔs, —), *be cold*: ʔonəʔno:h *it's cold*; with nn. rt. -ahsə(:)ta-, ʔohsətanə:h *cold night*; for iter. see -(h/):nek(a)-; with caus.-inst., ʔékánəʔnos *it will become cold*.
1311. -nəʔnəwε/-nəwε- (incorp.), VB. RT. (-h, -ʔs, -ʔh), *melt, soak*: ʔonəʔnəwε:h *it has melted, soaked*, kanəʔnəwεh *let it melt!*; with repet., *thaw*: sakánəʔnə:wεʔ *it thawed*; with nn. rt. -wis(æ)-, ʔəʔkawisənəwεʔ *the ice melted*; with caus. I -ʔt-, snəʔnə:wεt *melt it!*
1312. -:nəʔsh(a)- *buttocks*: see -(h/):nəʔsh(a)- (623).
1313. -nəʔskw(a)- NN. RT., with refl. -(ε)-, dupl., and one of following vb. rts., *jump*: with vb. rt. -ʔhk-w-, teonəʔskwáhk-wəh *he has jumped*; with vb. rt. -(C)(æ)-, téénəʔskwa:haʔ *he jumps*; with vb. rt. -óʔyak- and transloc., haʔteonəʔskoʔya:-kəh *he has jumped over there*.
1314. -nəʔskw(a)- NN. RT., *bed, bedding*: kanəʔskwaʔ *bed, bedding*; with vb. rt. -oʔkaəte- [3.12], ʔonəʔskoʔkə:teʔ *high bed*.
1315. -nəʔt- VB. RT. (-óh, -háʔ, -Ø), with nn. rt. -ask(a)- and dupl., *chew*: tewakaskánəʔtəh *I'm chewing*, ʔəʔtkáskánəʔt *I chewed it*.
1316. -nəʔta(æ)- NN. RT., *lead, sinker, crock, type of bread*: ʔonəʔtə:ʔ *lead*, etc.; with vb. rt. -ók, jinəʔteok *type of grasshopper*.
1317. -nəʔthy- NN. RT., with vb. rt. -ot- and dupl., *squat*: tewákhnoʔthyo:t *I'm squatting*.
1318. nəʔwe:ʔ *while, since*.
1319. -ny- DUAL [9.2, 9.7]
1320. -nyá- VB. RT., with caus. I -ʔt-, *boil* (tr.): konyá:ʔtəh *she's boiling it*; with inch. II and obj., *boil* (intr.): ʔonyáes *it boils*, waʔónyaəh *it boiled*.
1321. -nya(æ)- NN. RT., *neck, collar*: ʔonya:aʔ *neck, collar*, also a *kind of insect*, kényə:ʔkeh (on) *my neck*; with vb. rt. -ot-, refl. -ate-, and dupl., tekatenyeoteʔ *I'll put a necktie on*; with vb. rt. -yáʔk- and refl., watenyanyaʔs [14.4] *a beetlelike insect that makes a snapping noise when it moves its head*; possibly this rt. with vb. rt. -áʔktə- and trans., to:nyaʔktá:neʔ *inchworm*, var. toʔnyaktá:neʔ.
1322. -:nya(æ)- *nut meat*: see -(h/):nye(æ)- (629).
1323. -nyaəhk-w- *run*: see -(ε)niəhk-w- (436).
1324. -nyahjíʔt(a)- NN. RT., *corn roasted in the husk*,

- tamale*: ?onyáhji?ta? *corn roasted in the husk*; with vb. rt. -o- and refl. -e-, ?eyenyahjí?to:? *she'll cook corn roasted in the husk*.
1325. -nyáhteh VB. STEM (?), in kanyáhte:h *snapping turtle* (*Chelydra serpentina*), *Turtle Clan, turtle rattle*; with augment., kanyáhteko:wa:h *large snapping turtle*.
1326. -nyak- VB. RT. (-óh, -s, -Ø), with obj., *get married*: ?akenyakoh *I'm married*, honya:s *he marries*, waotinya:k *they got married*.
1327. -nyakwai? VB. STEM, in (?o)nyakwai? *bear*; nyakwai? ?oeno? *Bear Dance*; nyakwai? hatíshe? *Ursa Major*, lit. *they're chasing a bear*.
1328. -nyast(a)- NN. RT., *bosom*: yenyástakó:h (*it's concealed*) *in her bosom*.
1329. -nyatkaæ- VB. RT. (-'óh, -s, -h), with cisloc. or transloc., *reach out for, grab*: hewakenyatkaæ:oh *I've grabbed it*, ho?kényatka:a? *I grabbed it*; with recip., tyotatenyátkæ:s *Grab-Your-Partner Dance, Choose a Partner*.
1330. -nyatsis- VB. RT. (—, —, -Ø), *compensate, pay*: waowanya:tsi:s *they compensated him*, e.g., a storyteller for his performance.
1331. nya:weh *thank you*.
1332. -nya?ka(æ)- NN. RT., *fiber strap*: ?onyá?kæ:? *fiber strap*; with vb. rt. -o-, ?onyá?keo? [14.4] *mud puddle, marshland*.
1333. -:nyá?kh- *put together*: see -(h/):nyá?kh- (627).
1334. -nyá?kw- VB. RT. (-éh, -ás, -óh), with obj., *vomit*: ?akénya?kweh *I've vomited*, ?akénya?ko? *I vomited*; with dist. -'o-, honyá?kwaoh *he's vomiting*.
1335. -nyá?kw(a)- NN. RT., *vomit*: ?onyá?kwa? *vomit*, also *bracken, cinnamonfern*.
1336. nyá?kwaeh:h or (with augment.) nyá?kwaeheko:wa:h, *mythical Great Bear*.
1337. -nya?ó:y(a)- NN. RT., *apple*: kanya?ó:ya? *apple*.
1338. -:nyá?s(a)- *neck*: see -(h/):nyá?s(a)- (628).
1339. -nyá?t(a)- NN. RT., *esophagus*: ?akénya?ta? *my esophagus*; with unique vb. rt., sanyá?to:wis *you're a glutton*.
1340. -nya?thaæ?- VB. RT. (-óh, -s, -t), with dupl., *choke*: tewakenya?thæ:oh *it has choked me*, teyakonyá?thæ:s *it chokes people*, *chokecherry* (*Prunus virginiana*), ?o?thónya?tha:a? *it choked him, gave him a lump in the throat*.
1341. -:nye(æ)- *nut meat*: see -(h/):nye(æ)- (629).
1342. -:nyé?st(a)- *chestnut*: see -(h/):nyé?st(a)- (630).
1343. -nye- NN. RT., in kanyé?keh *any Mohawk reservation*; plus popul., kanyé?ke:ono? *Mohawk*.
1344. -nyet(a)- NN. RT., *skin*: ?onye:ta? *skin*; with vb. rt. -ó-, refl.-ate-, and dupl., *wade*: ?o?tíswaténye:toh *you* (pl.) *waded*; with vb. rt. -aji-, iter. var. -'s, and dupl., tekanyeta:ji?s *maidenhair fern* (*Adiantum pedatum*).
1345. -nyé?t(a)- NN. RT., *sorrow*: ?akénye?ta? *my sorrow*.
1346. -nyo- VB. RT. (-?, —, —), *be wild, uncultivated*: kanyo:? *it's wild*, ref. to plant or animal; with dimin., ?onyo:?ah *name of a throw in bowl or dice game* (*bowl game: one stone different; dice game: two different*).
1347. -nyo-/-iyo- (after 1st or 2d person, refl., or recip.), VB. RT. (-h, -'s, -'h), *kill, assault, beat up*: ?aki:-yo:h *I've killed it*, etc., honyo:h *he's killed it*, hanyos *he's killing it*, wa:ki:yo? *he assaulted me*; with refl., fight: ?o?kati:yo? *I fought*; plus augment., hatíyosko:wa:h *great warrior*; plus trans. -'sh-, ?ekatiyóshæ? *I'll go and fight*; plus dist. -'syo-, ?ekatiyósyó:? *I'll fight them*; plus caus. I -'ht- and inst., yotiyóhtáhkwa? *weapon*.
1348. -':nyo- *row a boat*: see -(h/):nyo- (632).
1349. -:nyóáé? *bluebird, blue*: see -(h/):nyóáé? (633).
1350. -nyósyot- VB. RT. (-Ø, -há?, -éh), *sit, seat*: kényósyo:t *I'm sitting*; with refl. -ate- and dupl., ta:tenyósyo:te? *he sat himself down*; with dist. -o-, wa:kényósyo:to:? *he seated them*; with inch. I -'?, wá:nyosyo:ta? *he sat down*. Var. -nísyot- (1180).
1351. -':nyot- *stand upright*: see -(h/):nyot- (634).
1352. -nyota(æ)-/-nyotæ- (before spl. nn. suff.), NN. RT., *lake*: kanyotæ? *lake*; with vb. rt. -owané-, kanyoteowaneh *ocean*; with vb. rt. -iyo- and spl. nn. suff. [26.4], (s)kanyotaiyo? *Handsome Lake* (a Seneca chief's title and name of the prophet).
1353. -:nyo?k(a)- *nutshell*: see -(h/):nyo?k(a)- (635).
1354. -nyó?t(a)- NN. RT., *wild animal*: kanyó?ta? *animal*; with vb. rt. -ake-, dupl., and transloc., ha?tekanyó?take:h *all the animals*; with vb. rt. -owané-, kanyó?towa:nes *big animals*; with vb. rt. -'s?áa-, nikanyo?ta's?á:h *small animals*; with vb. rt. -kai-, refl. -ate-, and dupl., ?o?tkatenyó?take:i? *I took advantage of it* (*in a struggle*).
1355. -nyo- NN. RT. (spl. nn. suff. -'h), in kanyoh *white ash* (*Fraxinus americana*).

DISTRIBUTIVE [13.10]

1356. -:nyóhs(a)- *squash*: see -(h/):nyóhs(a)- (637).
1357. -:nyókwí's(æ)- *grape*: see -(h/):nyókwí's(æ)- (639).
1358. -nyóoska(æ)- NN. RT., *shoulder blade, shoulder*: ?onyó:ska:a? *shoulder blade*, ?akenyo:skæ:keh *on my shoulder*.
1359. -:nyóskwæe- *cucumber*: see -(h/):nyóskwæe- (640).
1360. -:nyó?o- *be a White man*: see -(h/):nyó?o- (642).

1361. -o- VB. RT. (-'?, -'á?, -h), *be in water, put in water, boil, cook*: ?i:yo? [6.11] *it's in the water*; with nn. rt. -(h)ow(o)-, ka:oyó? *the boat is in the water*; with nn. rt. -ksá?t(a)-, hatiksa?tóá? *they're naming children*, lit. *putting children in water*; with nn. rt. -?nist(a)-, ?ehsé?nisto:? *you will cook the corn*; with nn. rt. -ka?sta(æ)- and dist. -nyo-, ?oká?steonyo? *mud holes*; with vb. rt. -at(C)ε- and nom., trans. -':n-, and purp., yotésyo:ne? *she intends to cook something for her ceremony*; with prog., ?eyo:tye? *it will be floating along*; with oppos. I, ka:okweh *he's taken it out of the water*. Cf. -ó- and -'sko- (1362 and 2106).

OBJECTIVE [10.1, 10.8, 10.13]

- cover*: see -?howek- (2010).
1362. -ó-/-o- (before iter.)/-óh- (before impv.), VB. RT. (-óh, -s or -'s, -Ø), *put in water*: ?akóoh *I've put it in the water*, ?i:ko:s [6.11] *I'm putting it in the water*, ?i:sóh *put it in the water!*; with dist. -'hsó-, nn. rt. -(h)ow(o)- [3.13], refl., and repet., saenóthóyohsó:? *they put their boats back in the water*; with trans. -'hs-, purp., nn. rt. -á:y(a)-, and refl., henóta:yohse? *they intend to have the Strawberry Dance*, lit. *to put their berries in water*; for iter. -'s, see -(h/):n(o)- (618).

- Cf. -o- and -'skó- (1361 and 2107).
1363. -óá/-'óá(æ)- (before iter. and comb.), VB. RT. (-', -s, -éh), *put on the end of a pole*: yo:a? it's on the end of a pole, ?o?kóáe I put it on the end of a pole; with refl., ható:æs he's spearing it; with nn. rt. -hsikwa(æ)-, kahsikwéoa? fork on the end of a pole; with inch. I -'?, ?áóæ: ?oh it's gotten on the end of a pole; with double dist. -o-nyo- and nn. rt. -ks(a)-, ?oksóeo:nyo? dish(es) on the end of pole(s); with oppos. I and cisloc., cut off a piece: takó:æko? I cut off a piece.
1364. -o(æ)- NN. RT., in yo:æko:h in the valley, bottom land.
1365. -óæk- *press down*: see -tóæk- (1741).
1366. -oek- VB. RT. (-óh, -s, -Ø), with refl. and transloc., *catch oneself in*: hwá:to:ek he caught himself in it.
1367. -oest- VB. RT. (-óh, -há?, -Ø), *come near*: with nn. rt. -yá?t(a)-, hotiya?tóestoh it has come near them, ?akyá?to:estha? it comes near me, waotiyá?to:es it came close to them.
1368. -óh IMPERATIVE [5.10-11, 13.3, 13.6]
1369. -óhka- VB. RT. (-h, -s, -h), *spread on, apply*: ?akóhka:h I've spread it on, hohka:s he's spreading it on, ?o?kóhka:? I spread it on; with caus. I -ht-, yakóhkatha? jam, butter, wax, etc., lit. people spread with it; see also -(h/:)was(a)- (711).
1370. -ohs(æ)- VB. RT., with dat. -'se-/'se-, refl., and obj., *slip out of one's hand*: ?akatohsæ?se:h it has slipped out of my hand, ?akátohsæ?s it slipped out of my hand.
1371. -óht- VB. RT.: see -í?t(a)- (821).
1372. -ohtaæh/-ohtah- (before desc.) VB. RT. (-óh, -s, -Ø), *put aside*: háohtahoh he has put it aside (either to save or to discard), henóhtæ:s they put it aside, sohta:ah put it aside!; with dupl., *separate*: tekóhtæ:s I'm separating it (e.g., tall grass to make a path).
1373. -ojéht- VB. RT. (-óh, -há, -Ø), *dip out, scoop up*: ?akójehtoh I've dipped it out, ho?so:jet scoop it up there (cry in lacrosse game); with nn. rt. -kawihs(a)-, ?eotikáwihso:jet they'll scoop it up with a shovel.
1374. -ók VB. STEM, *be boiled*: with nn. rt. -(h)éhkwa(a)-ká:hkak boiled bread; with nn. rt. -(h/:)nyóhs(a)-, ka:nyóhsok boiled squash. Probably -ó- plus past.
1375. -okaætase- *twist*: see -tokaætase (1745).
1376. -okáet- VB. RT. (-Ø, -há?, -é?), *make a hole (in something)*: ?áoka:et it has made a hole, yoká-etha? it makes holes, ?o?yóka:ete? it made a hole; with nn. rt. -wis(æ)-, ?owisyoká:et hole in the ice; with nn. rt. -hó(a)-, kaho:ká:et hole in the door; with nn. rt. -nóhs(a)-, (?o)nóhsoká:et [26.6] hole in the house, window. Cf. -káet- (922).
1377. -okeho- *be square*: see -tokehó- (1747).
1378. -oke- VB. RT. (-h, —, —), with dupl., *be between, among*: teyo:ke:h it's between; with nn. rt. -yá?t(a)-, tekhníya?to:ke:h between them (non-masc. du.); with nn. rt. -nóhs(a)-, tekánohso:-ke:h between the houses.
- VB. RT. (-'?, —, -h), with refl. and dupl., *divide (intr.)*, fork: with nn. rt. -(h)á(a)-, teyótha:oke? the path divides, tewótha:oke:? the path will divide. See also -jieht(a)- (848).
1379. -okey- VB. RT. (-óh, -ós, -h), *shell, husk*: yoke:-yo:h it's shelled, yakoke:yos she's shelling it, ?o?ko:ke:? [3.10] I shelled it; see also -ks(a)-, -'n(ó)- (1055, 2055).
1380. -okh- VB. RT. (—, -ás, —), *drip, leak*, yokhas it's dripping; with nn. rt. -nó?j(a)-, kanó?jokhas the pail is leaking.
1381. -okw- VB. RT. (-éh, -ás, -óh), usually with refl. and dupl., *scatter (intr.)*, be scattered, spread out: teyotokweh it's scattered, ?o?thenoto:ko? they spread out (e.g., a hunting party); with caus. I -'ht-, scatter (tr.): tesatokwat scatter it!; with nom., ?atókwa?shæ? [15.6] spoon, ladle, ?atókwa?syowaneh big spoon.
1382. -okwat- *dig*, var. of -ó?kwat- (1425): yakókwatha? digging tool.
1383. -on- NN. RT., recorded only in háono?oh, — has fallen in the water, a personal name.
1384. -(C)onó? POPULATIVE [20.5]
1385. -onya- *drive away*: see -owi- (1414).
1386. -'ony(a)- *tell*: see -(hy)owi- (736).
1387. -ó:ny(a)- NN. RT., *sideburns*: ?ó:nya? sideburns, ?akó:nya? my sideburns; with vb. rt. -(C)e-, ho:nya:e? he's got sideburns.
1388. -oo-, VB. RT. (-'?, -'ó?, -'h), *mend, patch*: ?ako:ó? I've mended it, yakó:ó? she mends; with nn. rt. -nó?j(a)-, wá:nó?jo:ó? he mended my boiler; with dist. -nyo- and refl., ?ekatoonyo:? I'll patch several of my things, or put in several patches.
1389. -osæ- (before desc.)/-osæ- (before iter.)/-osæh- (before impv.), VB. RT. (-óh, -s, -Ø), *sprinkle*: háosæoh he has sprinkled it; with nn. rt. -(h)-et(a)-, kheto:sæ:s I'm sprinkling the garden; with nn. rt. -a?ké(e)-, waowo?kéosæh they sprinkled him with ashes.
1390. -'os(æ)- *basswood*: see -(h)os(æ)- (646).
1391. -oshæt- VB. RT. (-óh, -s, -Ø), *become winter*: ?áoshætoh it's winter, yoshæ:s it becomes winter, ?o?yo:shæ:t it became winter.
1392. -oshe/-oshae- (comb.), NN. RT., *winter, year*: with neut. pref. k-, koshé:neh in the winter; with vb. rt. -te-, yoshæ:te? winter, year; with vb. rt. -(h)ε-, ha?tekoshæeh midwinter; with vb. rt. -iyá?k-, tsiwakoshíya?kóh when I had crossed (so many) winters, was (so many) years old; with vb. rt. -ine-, niwátóji:ne?s how far the year has gone; with charact., koshe:kha:? the winter variety.
1393. -oska?a- var. of -oská?a- (1394): heyáoska:?ah the only thing [24.1]
1394. -oská?a/-oska- (comb.), VB. RT. (-'h, —, —), *be only, nothing but*: ?áoska?ah it's only that; with nn. rt. -kóhs(a)-, hotikóhsóska?ah Common Faces, lit. nothing but faces (False Faces with no tobacco attached), also Doctors' Dance; with nn. rt. -yá?t(a)-, repet., and neg., te?jakoya?toská?ah she's pregnant, lit. it's not just her body any more; with caus.-inst., inch. I -hé?-, and part., na?ó-skasthe?t it was the only way.
1395. -ósk(æ)-, NN. RT., *slippery elm (Ulmus fulva)*: ?áoskæ? (or ?ó:skæ?) slippery elm.
1396. -(C)oskwá- NN. RT., with vb. rt. -o(:)t- in tyó:-skwaot cow.
1397. -(C)osy- NN. RT., with vb. rt. -oke- in tetyó:-syo:ke:h Buffalo, N.Y. (obsolescent); cf. -(h)-os(æ)- (646).
1398. -osyo- VB. RT. (-'?, -'s- —), with nn. rt. -yá?t(a)-,

- rub*: hayá?tosyos *he's rubbing it*; with oppos. I, *stroke*: ?o?kyá?tosyá:ko? *I stroked it*. Cf. -ye?kwa(æ)- (1916).
1399. -ot- *stand upright*: see -(h/):nyot- (634).
1400. -otaæh/-otah- (before desc.)/-otaæ- (comb.), VB. RT. (-óh, -s, -Ø), *put over*: ?akótahoh *I've put it over it*, yota:hoh *it's over it*, kota:as *I'm putting it over it*, ?o?kotæ:h *I put it over it*; with dat. -'hse-/-'s-, refl., and dupl., *trip*: ?o?thonototæ:s *it tripped them*, to:totá:hseh *it trips him*; also with caus. I -'ht-, ?o?twakatotæ:hte? *it tripped me*, to:totæ:hata:nih *it trips him*; ?atotæ:? [15.6, 26.4] *shoulder belt, suspenders*; with nn. rt. -yá?t(a)-, ?atyá?tota:a? *saddle*.
1401. -otáhs- VB. RT. (-óh, -ós, -ih), *bring to light*: ?o?yótahsi? *it brought it to light*; with refl., *appear*: hotótahsə:h *he has appeared*; with dat. -'se-/ε-, hakatotáhsa?se:h *he has appeared before me*.
1402. -othiyo- VB. RT., with nn. rt. -a?en(ə)- in wa?énothi:yo? *Sharpen-the-Stick Dance*. Cf. -(h/):-yo?thiyo- (741).
1403. -otká?w/-otka- (bef. impv.), VB. RT. (-éh, -ás, -'h), *comb*: yakótka?was *she's combing it*; with refl., kotótka?weh *she has combed her hair*, wa?akotka? *she combed her hair*; with nn. rt. -óej(a)- and dupl., *emerge from the ground*: teyóejótka?weh *it has emerged from the ground*, teyóejó:tka? *it will emerge from the ground*.
1404. -ots- *peel*: see -?hots- (2008).
1405. -otyeyek/-otyey- (before desc.), VB. RT. (-óh, -s, -Ø), *gather up*: kaotyε:yo:h *she has gathered it up*, wa?akotyε:ye:k *she gathered it up*; with dist. -hə-, waenotyéyeko:? *they gathered things up*; with refl., *shrink*: watotyε:ye:s *it shrinks*.
1406. -owa- *be big*: see -owane- (1408).
1407. -ówae- *wash*: see -nówae- (1201).
1408. -owane/-owa- (before inch. I and after some nn. rts.), VB. RT. (-'h, -'s or -'s, —), *be big, important*: kowa:neh *it's big*; with nn. rt. -okwe?t(a)-, henókwe?towanes *they're big people* [5.8 end]; with nn. rt. -ké?j(a)-, shoké?jo:wa:? *he of the big forehead* [26.4], a chief's name; with vb. rt. -(C)í- and caus. I -'ht-, ?etsiowa:net *you will announce it*, lit. *make the matter big*; with inch. I -hé?-, ?o?kówahe?t *it got big*. Cf. -kowane- (1031).
1409. -owe- VB. RT. (-'?, —, —), *be wholly, entirely*: with nn. rt. -yet(a)-, ?oyeto:we? *it's entirely wood*.
cover: see -?howek- (2010).
1410. -oweht- VB. RT. (-óh, -há?, -Ø), with refl., *distress, disturb*: ?akatowe:htoh *I'm distressed*; with inst., *harm, cause damage to*: ?akatowéhtabkəh *it has harmed me*; with nn. rt. -yá?t(a)- and dupl., *ponder, deliberate on, put on trial*: ta:ya?tówetha? *he ponders, judge, fortuneteller*; with dat. -ni-/ε-, teyokhiya?towéhtanih *they deliberate for us, Longhouse officials*.
1411. -owek- *cover*: see -?howek- (2010).
1412. -owε- VB. RT. (-'?, -'s, -h), with dupl., *split*: tewako:wε? *I've split it*, teyako:wes *she's splitting it*; with refl., ?o?twato:we:? *it split*.
1413. -owi- VB. RT., see -nyá?t(a)- (1339).
1414. -owi/-onya- (comb.), VB. RT. (-h, -'h, -'?), with refl., *drive away*: waəwato:wi? *they drove him away*; with caus. I -'t-, waəwato:nya?t *they drove him away*; with nn. rt. -yá?t(a)-, *bring to*
- convulsions*: kotyá?to:wi:h *it has brought her to convulsions*; with dist. -':nə-, *move about*: ?o?kónya:nə:? *I moved it about*, ?o?watonyá:nə:? *it moved about*.
1415. -'owi- *tell*: see -(hy)owi- (736).
1416. -oyéht- VB. RT. (-óh, —, —), with dupl., *slam*: tewakoyéhtəh *I've slammed it*.
1417. -o?- INDICATIVE [24.2]
1418. -ó? PUNCTUAL [8.2]
1419. -o?(æ)- *lap*: see -(h)o?(æ)- (648).
1420. -ó?i- VB. RT. (-h, —, -h), *come to a point*: ?áo?i:h *it's pointed*, wa?áo?i:? *it came to a point*, ran off into a point; hoyó?ho?i:h *his chin is pointed*; with caus.-inst., *push to a certain point*: wa?áo?is *it pushed it up to a point*.
1421. -o?jiyo- VB. RT. (-h, -'s, —), *suck*: ?áo?ji:yo:h *it's sucking*, yo?ji:yəs *it sucks, bloodsucker*.
1422. -o?kaæte- VB. RT. (-'?, —, —), *bulge*: ?áo?kæ:te? *it bulges*; with nn. rt. -ké?j(a)-, hoké?jo?kæ:te? *he has a bulging forehead*.
1423. -o?káht- VB. RT. (-óh, -há?, -Ø), *poke, prod*: ?akó?kahtəh *I've poked it*; with nn. rt. -'ny(a)- and refl., waeyε?nyó?kat *I poked him with my finger*.
1424. -ó?kt- VB. RT. (-Ø, -há?, -éh), *extend to a point, come to the end, reach the limit*: ?o?kó?kte? *I came to the end*; with refl., ?o:to?k *it's at the end*, te?tyo:to?k *it's not at the end there, it's incomplete*; with nn. rt. -nóhs(a)-, wa:nəhsó?kte? *he went the length of the building*; with inch. I -'?- , ?akó?kta?oh *I've come to the end*; with nn. rt. -khw (a)-, hotekho?ktá?oh *he's out of food*; with nn. rt. -a?ké(ε)- and prog., ?ota?kéo?ktatye? *along the edges of the ashes*.
1425. -ó?kwat- VB. RT. (-óh, -s, -Ø), *dig*: ?akó?kwatəh *I'm digging*, hayáto?kwas *he's digging a hole*, ?o?kó?kwa:t *I dug*.
1426. -o?só- (before desc.)/-o?sóæh- (before impv.)/-o?sóæ- (comb.), VB. RT. (-óh, —, -Ø), *cover, put a cover on*: ?akó?sooh *I've covered it*, ?o?kó?soəh *I covered it*; with oppos. I, ?o?kó?so:æko? *I uncovered it*.
1427. -ó?te- VB. RT. (-h, -s, -'h), with part., *be of a certain kind, condition, or state*: niyó?te:h *the way it is*; with neg. and repet., te?jótte:h *it isn't like that any more*; with nn. rt. -(C)en(ə)-, nikaenó?te:h *the kind of song it is*; niyohsohkó?te:h *the color it is*; with nn. rt. -ka(æ)-, nikakéo?te:s *how the stories are, what the prices are*; with transloc., ho?tyó?te? *there were all kinds*; with prog., wa?ó?te:ətye? *it went on this way, and so forth*.
1428. -o?téh/-o?té (before desc.) VB. RT. (-óh, -s, -Ø), with obj., *become soft, pliable*: ?áo?te:h *it's soft*, ?áo?tes *it gets soft*, wa?áo?teh *it got soft*.
1429. -'o?tést- *ease up*: see -(hy)o?tést- (739).
1430. -ó?yak- VB. RT. (-óh, -s, -Ø), usually with transloc., *throw*: hewáko?ya:kəh; with vb. rt. -wen(ə)-, refl., and dupl., teyakyatwéno?ya:k *we'll throw in a word*; with nn. rt. -ij(C)(a)-, *fish* (vb.): hejó?ya:s *he's fishing*; with trans. -h-, hejó?yakhe?s *he goes fishing*; with caus. I -t-, see -á:y(a)- (298).

1431. -ə- VB. RT. (-h, —, —), *be a certain amount*:
ni:yə:h *how much, how many*; ha?te:yə:h *every-*
thing [24.1].
DISTRIBUTIVE [13.10]
INDICATIVE [22.5, 24.2, 25.5]
OBJECTIVE [10.1, 10.10, 11.5, 11.8, 11.11]
give: see -awi- (293).
1432. -'ə- DISTRIBUTIVE [13.10]
NONSINGULAR THIRD PERSON [11.15, 22.2, 23.2,
24.2, 25.5]
put on: see -(hy)ə- (742).
1433. -ə- DESCRIPTIVE [17.3, 18.3]
TRANSIENT [13.14]
1434. -'ə- ITERATIVE [19.3]
1435. -ə:- DESCRIPTIVE [19.3]
1436. -ə:- DESCRIPTIVE [19.3]
1437. -ə(:)- OBJECTIVE [11.5]
SECOND PERSON [11.2]
1438. -ə-a- INDICATIVE [22.5, 24.2, 25.2]
1439. -ə-e- INDICATIVE [22.5, 24.2, 25.5]
1440. -əej(a)- NN. RT., *earth, land, nation, world*: with
vb. rt. -te-, yəejate? *the earth (is present)*; with
vb. rt. -əta?t-, wa?əejə:ta:?t or wa?əejə:ta:?t
earthquake, lit. *it shook the earth*; with vb. rt.
-ake-, ye:i? nionəejake:h *Six Nations*; with
vb. rt. -yas-, dist., and inst., teytəejayá-
shəhkwa? *chief, sachem*, lit. *people use it for*
naming the nation (?); with vb. rt. -tase-, téatəe-
jata:ses *he goes around the world*.
1441. -əh DESCRIPTIVE [5.6-7, 13.2, 13.4, 13.14]
be alive: see -əhe- (1443).
1442. -əh DESCRIPTIVE [5.6-7, 13.5, 13.7-8, 13.11]
1443. -əhe-/əh- (before iter.), VB. RT. (-'?, -ə's, —)
be alive: kəhe? *I'm alive*; nienəhə's or (with dim.)
nienəhə's?ah *infants*; with inst., tyəhéhkəh *Our*
Sustenance, Our Life Supporters, lit. *what we*
use to be alive; with caus. II -t-, *bring to life*:
?otəhe:təh *it has come to life, come into force*
(of a law); with caus. II and irregular iter.
-ás, tsakəəhe:tas *Christ*, lit. *he brings them back*
to life.
1444. -əhjish(æ)- *hoe*: see -(h)əhjish(æ)- (652).
1445. -əhka(æ)- *rope*: see -(y)əhka(æ)- (1937).
1446. -əh(ə)- NN. RT., *life, heart*: with vb. rt. -ə'te-,
niyakəhə'te:h *the kind of life she has*; with vb.
rt. -(h/):niy-, háəhə:ni:yəh *he's hardy*, lit. *his*
life is tough; with vb. rt. -ahtety- and refl.,
?onətəhəhtetyə:h *they're growing*, lit. *their life*
is moving; səhə'keh *your heart*; with dimin.,
níəhə'əh *little boy*, niyakəhə'əh *little girl*.
1447. -əhw(ə)- NN. RT., *self* (as emphatic personal pro-
noun): haəhwə? *he himself*, kaəhwə? *she herself*,
honə:hwə? *they (masc.) themselves*; also ha:hə?,
ka:hə?, and honə:hə? [28.4].
1448. -əish(æ)- NN. RT., *breath*: kóishə'keh *my breath*;
with vb. rt. -(h/):niy- and inst., ?əkyəishə:-
niyéhkəh *it strengthens our breath, gives us*
vitality.
1449. -əisyəhkwa- VB. RT. (-əh, -'á?, -Ø), *persist, keep*
trying: ?akəisyəhkəh *I've kept trying*, ?ə'kəisyək
I kept trying; with refl., *ask for, request, pray for,*
hope for: hatəisyəhkwa? *he asks for it, etc.*,
?ə'kátə:isyək *I asked for it, (also) I organized a*
bee; with refl. and dat. -ni/-e-, *ask, request from,*
pray to, beg: kwatəisyəhkwanih *I'm asking you*
(pl.) *for it, begging you*; with refl. and nom.
- ?sh(æ)-, ?atəisyəhkwa?shə? *request, prayer, hope*.
1450. -(C)ək- NN. RT., *autumn*: kéəkhneh (in the)
autumn.
1451. -əkesh(æ)- NN. RT., *pocket*: yəke:shə? or yəke:-
syə:t (see -ə(:)t- [1475]) *pocket*; ?áakesyə:t
kangaroo, lit. *it has a pocket (attached)*. See also
-əkesh(æ)- (1452).
1452. -əkesh(æ)- *pocket*: var. of -əkesh(æ)- (1451).
1453. -əko- VB. RT. (-h, —, —), with dupl., *be wet*:
teyaəkə:h *it's wet*; with inch. II, ?ə'twakə:koh
I got wet.
VB. RT., with nn. rt. -(C)í- and either caus.-inst.
-'st- or even., *happen irrevocably*: wa?əiəkos *it*
happened irrevocably, was for good, was final,
?əiəkə'səh *it has happened irrevocably*.
1454. -əkəht- VB. RT. (-əh, -há?, -Ø), *put through an*
opening: ?akəkohtəh *I've put it through an*
opening, ?ə'ké'nyə:kot *I put my finger through*
an opening; with dupl., *saturate, graduate*: ?ə'thə:-
kot *he saturated it, he graduated*; with recip.
-atan-, *hold a ceremony, perform an obligation*:
wa:yatanə:kot *they (masc. du.) had their cere-*
mony (as they were obligated to do); with recip.,
dat. -ni/-e-, and incorp. nn. rt. -yən(ə)-, waəwə-
tiyənəkohte? *they held a ceremony for them*; also
with nn. rt. -(C)í-, waəwəti:əkohte?; see also
-(C)ən(ə)- (447).
1455. -əkwe- *keep*: see -(y)əkwe- (1942).
1456. -ə(:)kw- OPPOSITIVE I [13.6]
1457. -əkwe- VB. RT. (-h, -'s-, -h), *make healthy*: saya-
kaəkwə: ? *it made her healthy again*; with refl.,
flourish: ?otə:kwe:h *it's flourishing*, ?ə'wətə-
kwə: ? *it flourished*; with caus. I -t- and neg.,
te?katəkwə:tha? *I'm not doing very well*.
1458. -əkwe-/əkwe't(a)- (incorp.), NN. RT. (spl. nn.
suff. -'h), *person*: ?ə:kweh *person*, also *walking*
stick (Aplopus mayeri); with vb. rt. -'ə(:)we-,
?əkwé'ə:weh *native person, Indian*; plus charact.,
?əkwé'əwe:kha: ? *characteristic of Indians, the*
Seneca language; with vb. rt. -ase-, henəkwə'ta:-
se: ? *young people*; with vb. rt. -(h)etke-, həkwe?-
ta:etke? *he's an evil person*; with coin. and plur.,
tsəkwé'tashə? *each person*; ?əkwə'əktə? (see
-kté(ə)- [1060]) *manroot (Ipomoea pandurata)*.
1459. -əkwe't(a)- *person*: see -əkwe- (1458).
1460. -əñ- NN. RT., *interval of time* (recorded only with
vb. rt. -is-): ?əñi:s *it's a long time*, neyónishe't
how long it will be.
1461. -ə:ne'sh(æ)- NN. RT., *cleared area, lawn*: with vb.
rt. -te-, yə:né'shəte? (the) *cleared area, lawn (is*
present); yə:né'shə'keh *on the lawn*; with vb.
rt. -iyə-, yə:né'tsi:yə:h [14.5] *good lawn*.
1462. -ənéht- VB. RT. (-əh, -há?, -Ø), usually with trans-
loc., *swallow*: hewakənéhtəh *I've swallowed it*,
ho'sə:net *swallow it!*
1463. -ə(:)ni/-əny(a)- (comb.), VB. RT. (-h, -'h or -'s,
-'h), *make*: with nn. rt. -shé?(æ)-, yeshé'ə:nih
she makes dough; with nn. rt. -(C)í-, ?ekáti:əni?
I'll make the thing, carry it out, káio:nih *it makes*
the thing, the reason, why; with -(C)í- and dat.
-ni/-e-, *teach*: ?éio:nyə? *I'll teach it to him*, (with
refl.) hatyó:nyə:nih [27.3] *he's a teacher*; with
refl. and obj., *grow*: ?otə:ni:h *it's growing, has*
grown; plus nn. rt. -hat(a)-, ?otéhato:ni:h *grow-*
ing forests; with recip. and obj., *come into being,*
form: ?otə:ni:h *it has formed*; with recip. and

- caus. I -'ʔt-, *put in place*: ʔoʔkatatə:nɪyáʔt I *put myself there*; with nn. rt. -(h)əw(ə)- and dist. -'nə-, wæənəthəyənɪyá:nəʔ *they made themselves boats*. Cf. -'syə(:)ni- (1635).
1464. -əny(a)- *make*: see -ə(:)ni- (1463).
1465. -ś:ny(a)- NN. RT., *fluvial plain, flat*: with vb. rt. -te-, yə:nɪyá:teʔ *the flat (is there)*; with vb. rt. -ati- and repet., jə:nɪyá:tih *Shongo* (settlement on Allegany Reservation), lit. *on the other side of the flat*.
1466. -əə- OPTATIVE [22.5, 24.2, 25.5]
1467. -əə-a- OPTATIVE [22.5, 24.2, 25.5]
1468. -əə-e- OPTATIVE [22.5, 24.2, 25.5]
1469. -śs, ITERATIVE [5.8-9, 13.2, 13.4]
1470. -əs/-es- (incorp. after some nn. rts.)/-is- (after others), VB. RT. (-Ø, -śs, —), *be long, tall, deep*: ʔi:yə:s it's *long*; with nn. rt. -nəhs(a)-, kanəhse:s *longhouse*; with nn. rt. -wən(ə)-, kawə:nɪ:s *long word*, kawə:nɪ:səs *long words*; with nn. rt. -(C)í:w(a)-, ʔəiwi:s or ʔəiwe:s *long affair*; with nn. rt. -ahsə(:)t(a)- wahsə:ti:s *long night*; with nn. rt. -ka(ə)-, kaka:is *long story*; with nn. rt. -(h)é(ə)-, káe:səs *tall trees*; with caus.-inst. -st-, ʔakə:stəh I've *lengthened it*; with inch. I -héʔ-, ʔoʔyə:shəʔt it *became long*.
1471. -əsh- NN. RT., recorded only with vb. rt. -ot- and refl.: ʔotə:sho:t *spring (of water)*.
1472. -əsh(a)- NN. RT., *knee*: kəsháʔkeh (on) *my knee*; with vb. rt. -ot-, refl., and dupl., kneel: ʔoʔtká-təsho:təʔ I *kneel*.
1473. -śsh(ə)- *box*: see -(h)śsh(ə)- (657).
1474. -śsʔ- EVENTUATIVE [16.2-3]
1475. -ə(:)t- VB. RT. (-Ø, -háʔ, -éh), *put in an oven*: ʔoʔkə:teʔ I *put it in the oven*; with incorp. nn. rt., attach: with nn. rt. -é(ə)-, ʔawé:ət *there's a flower on it*, (plus dist. -ə), ʔawé:ətəʔ *there are flowers on it*; with nn. rt. -sha(ə)-, ʔoʔkəshəteʔ I *attached it with a halter, tied it up* (e.g., to a hitching post); (plus dist.) ʔoʔkəshəte:ʔ I *tied them up*; with oppos. I, nn. rt. -(h)əhkw(a)-, and refl., kothəhkwə:kwəh *she has taken the bread out of the oven*; with inst., see -kə(:)t(a)- (1049).
1476. -ət(a)- *tree, wood*: see -(h)ət(a)-, -(y)ət(a)- (660, 1946).
1477. -ətəh/-ətah- (before desc.)/-ətanyə- (comb.), VB. RT. (-śh, -s, -Ø), *put in*: ʔakətəhəh I've *put it in*, hətə:as *he's putting it in*, ʔoʔkətə:h I *put it in*; with nn. rt. -á:y(a)- and refl., ʔakata:yətəhəh I've *put my berries in, canned them*; with dist. -'hsə-, səənətányəhsə:ʔ *they put the things back in*; with refl., ʔoʔwatəta:ah it *got in*.
1478. -'ətəʔo- *peck*: see -(h)ətəʔo- (661).
1479. -ətəʔt- VB. RT. (-śh, -háʔ, -Ø), *shake, wave*: ʔakətəʔtəh I'm *shaking, waving it*, sətə:ʔt *shake it!*; with nn. rt. -stawəʔs(ə)-, ʔostawəʔ-syətəʔtəh *it's shaking its rattle*; with nn. rt. -(C)í:w(a)-, yéiəta:ʔthaʔ or yí:əta:ʔthaʔ *Quavering* (a ceremony), lit. *they make the words tremble*.
1480. -ətəny- *spin*: see -(ə)ətəny- (461).
1481. -ətəw- VB. RT. (-éh, -ás, -əh), *put in fire, burn*: ʔakə:thweh I've *put it in the fire, burned it*; with nn. rt. -yéʔkw(a)-, hayéʔkəthwas *he's burning tobacco*; with nn. rt. -yet(a)-, refl., and caus. I -'ht-, yətyətəwəthaʔ *people use it as wood for burning, firewood*; with dist. -'hsə-, ʔoʔkəthwah
- sə:ʔ I *put things in the fire*.
1482. -ə(:)ty- VB. RT. (-əh, -éʔs, -ih), usually with obj., *discard, throw aside, abandon, leave, throw open, open*: with nn. rt. -nest(ə)-, kanéstyətəyə:h *boards thrown aside, shingles*; with nn. rt. -wiy(ə)- and refl., waotwiyə:tiʔ *he abandoned his children*; with repet., səəwətiʔ *she left him again*; with nn. rt. -hə(ə)- and dupl., téhəətyeʔs *he opens the door*, ʔoʔtwətehə:ətəʔ *the door opened*; with nn. rt. -sta(ə)-, ʔostətyə:h *it's raining*; see also -ʔk(ə)-, -wis(ə)-, -isk(ə)-, -shat(a)-, -'nə-yost(a)- (2023, 1831, 790, 1536, 2038).
1483. -ətye- *be flying*: see -tye- (1773).
1484. -əw- NEUTER [11.12]
UNRESTRICTED THIRD PERSON [11.4, 11.6]
1485. -əwə- NEUTER [11.12]
UNRESTRICTED THIRD PERSON [11.4, 11.6]
1486. -'əwe-/əw- *bar*: see -(hy)əwe- (743).
1487. -əwə- NEUTER [11.12]
RESTRICTED THIRD PERSON [11.13]
UNRESTRICTED THIRD PERSON [11.4, 11.6]
1488. -(C)əwéʔ VB. STEM, in ʔəwə:ʔ or ʔə:wə:ʔ *catbird (Dumetella carolinensis)*.
1489. -əwə- NEUTER [11.12]
RESTRICTED THIRD PERSON [11.13]
UNRESTRICTED THIRD PERSON [11.4, 11.6]
1490. -əw(ə)- *boat, tray*: see -(h)əw(ə)- (662).
1491. -'əwəkw- *give a send off*: see -(h)əwəkw- (663).
1492. -ś:wət- VB. RT. (-Ø, -háʔ, -éh), *indicate, point out, show, set a time or place*: ʔakə:wə:t I've *pointed it out, set a time or place*, wáwəteʔ *he indicated it*; with dat. -ni/-has-, wá:kə:wə:thas *he showed it to me*.
1493. -əwəy- NEUTER [11.12]
UNRESTRICTED THIRD PERSON [11.4, 11.6]
1494. -ə(:)y- OBJECTIVE [11.5]
SECOND PERSON [11.2]
1495. -ś:y(a)- *sky*: see -(y)ś:y(a)- (1950).
1496. -'śʔ ITERATIVE [5.8-9]
1497. -əʔes- VB. RT. (éh, -ás, —), *please, gratify*: ʔakəʔe:səh I've *pleased it*, həʔe:sas *he pleases it*; with caus. I -'ht-, ʔáəʔe:sat *let it be pleasing!*; with caus. I and dat. -ni/-e-, hakəʔesáhtanih *he pleases me*; with refl., ʔakátəʔe:səh I'm *pleased, grateful*; with refl. and dist. -hə-, wəənətəʔeshə:ʔ *they were pleased with things*; with double dist., ʔatəʔeshə:nyək *gratitude, thanksgiving*.
1498. -əʔesha-/əʔesháʔ- (before desc.), VB. RT. (-śh, -'s, -'h), *please, gratify*: ʔakəʔesháʔəh I'm *pleased*, háəʔe:shas *it pleases him*, wáəwəʔe:shaʔ *it pleased them*; with trans. -'hs- and purp., ʔeyakəʔesháhseʔ *it's going to be pleasing to them*.
1499. -śʔji- *be a Negro*: see -(h)śʔji- (665).
1500. -śʔnek-/śʔn- (before desc.), VB. RT. (-əh, -s, -Ø), *remove, move away*: ʔakəʔnə:h I've *moved it away*; with nn. rt. -yáʔt(a)-, wəəwətiyaʔtəʔne:k *they removed them*; with refl., ʔakátəʔnə:h I've *moved away from it*.
1501. -śʔs ITERATIVE [5.8-9]
1502. -əʔt- *blow*: see -(ə)əʔt- (465).

1503. S- REPETITIVE [21.4, 21.7, 21.9–11]
SECOND PERSON [6.1, 6.5, 9.5, 10.5, 10.7, 10.10, 11.2, 11.9]
1504. -S ITERATIVE [5.8–9, 13.5, 13.8]
1505. -S MASCULINE [21.5]
1506. -'S ITERATIVE [5.8–9]
1507. -'S DATIVE [13.12]
1508. -sáéʔt VB. STEM, in *teyósaeʔt black pepper*.
1509. -sáeʔt(a)- NN. RT., *beans (Phaseolus): ʔosáeʔtaʔ beans; with vb. rt. -kæet-, ʔosáeʔtakε:et white bean; with vb. rt. -(C)(æ)- and oppos. I, yesáeʔ-tæ:kwas she picks out the beans; with vb. rt. -ki-, ʔosáeʔta:kiʔ bean soup; with vb. rt. -(C)(æ)- and oppos. I, yesáeʔtæ:kwas bean watcher (in Bowl Game).*
1510. sawanó:nəʔoʔ an obsolete dance. Cf. variants of the name *Shawnee* in other languages.
1511. saʔ DIMINUTIVE PARTICLE
1512. -sáʔ have as daughter-in-law: *khe:saʔ I have her as daughter-in-law, my daughter-in-law, hake:saʔ my father-in-law (said by a woman), ʔoke:saʔ my mother-in-law (said by a woman), kosaʔ her daughter-in-law.*
1513. saʔsaʔ *mockingbird (Mimus sp.).*
1514. -sæʔ- VB. RT. (-óh, —, —), in *ʔosáeʔoh dew, light frost.*
1515. se- SECOND PERSON [6.1, 6.5]
1516. -se- DATIVE [13.12]
1517. -séht(a)- NN. RT., *willow (Salix sp.): ʔoséhtaʔ willow.*
1518. -séhtə- VB. RT. (-ʔ, —, —), *have a tick on one's body: saséhtəʔ you have a tick on you, sehtohkwá:-neʔ tick (order Acarida)*
1519. sékwahtis *bloodsucker.*
1520. se:nə:h *skunk (Mephitis mephitis).*
1521. setéhjiah *early in the morning; also, with ext. loc., setehjiane.*
1522. -sewaʔt(a)- NN. RT., *pitch, gum, glue: ʔoséwaʔtaʔ pitch, gum, glue; with vb. rt. -óhka-, kasewaʔ-tóhka:h it's glued on. Var. -sowaʔt(a)- (1595).*
1523. -seʔa- VB. RT. found only with nn. rt. -é:nish(æ)- in *wε:nishæséʔa:neh or ʔε:nishæséʔa:neh [15.6] in the morning, in the forenoon [26.4].*
1524. -seʔá:néh VB. STEM: see -é:nish(æ)- (442).
1525. seh *three.*
1526. sehkeh see -atóʔ- (244).
1527. -sen(ə)- NN. RT., *smell, odor: ʔose:nəʔ smell, odor; with vb. rt. -(h)etkε-, kaséno:etkεʔ it has a bad smell; with vb. rt. -óʔtε-, nikasenóʔtε:h how the smell is; with vb. rt. -o-, kasénoaʔ joe-pye-weed (Eupatorium maculatum); with vb. rt. -táhkʷ-, dupl., and dimin., tekasenótahkwéʔ-oh or tekesenótahkwéʔoh kingbird (Tyrannus tyrannus); with vb. rt. -áshw- and obj., smell (tr.), ʔakesenə:shoʔ [3.14] I smelled it.*
1528. se:nəh *don't!*
1529. seʔeh *because.*
1530. sh- COINCIDENT [27.9]
MASCULINE [11.4–6]
1531. -'sh- TRANSIENT [13.14]
1532. -sha(æ)- NN. RT. *strap, halter, cord: kasha:aʔ strap, halter, cord; ʔosha:aʔ mulberry (Morus sp.); with vb. rt. -te-, ʔoshæ:teʔ cord, muscle; with vb. rt. -ə(:)t-, jisha:ət [26.7] Baltimore oriole (Icterus galbula); with vb. rt. -kéʔ-, kashæ:-kεʔs bush-honeysuckle (Diervilla lonicera); with*
- vb. rt. -yene- and inch. I, stagger: hashanye:-neʔs he's staggering, nishanye:neʔt they (masc. du.) staggered (elliptical for wa:hnishanye:neʔt ?) (a Seneca chief's title); with vb. rt. -ine-, lead: hakésha:ineʔ he's leading me; with vb. rt. -owa- and repet., shosheowa:ʔ Great Burden Strap (a personal name).*
1533. -shaist(a)- NN. RT., *snake: ʔosháistaʔ snake; with vb. rt. -owane-, kasháistowanéh Big Snake (a mythical creature); ʔosháistaʔ wa:ya:s partridgeberry (Mitchella repens), lit. snake eats the berries; ʔosháistaʔ ʔoti:nyos rattlesnake-root (Pre-nanthes sp.), lit. snake it kills them.*
1534. -shakanéʔ VB. STEM, in *shakanéʔka:ʔ Delaware (Indian), hatishakáneʔka:ʔ the Delaware(s) [20.4]*
1535. -shaká:néh VB. STEM, in *sháka:neh a bird similar to but smaller than a crow, inhabiting stream and swamp areas.*
1536. -shat(a)- NN. RT., *steam, mist, fog, cloud, dust: ʔosha:taʔ steam, etc.; with vb. rt. -ə(:)ty-, kashatoyeʔs it's misting; with -e- fall and inch. I, ʔosháteʔoh mist has fallen, it's damp; with -ot-, ʔosha:to:t steam or dust is rising; with -o-, ʔosha:toʔ patch of fog; with -o- and inst. [26.3], ʔoshátokwaʔ mist, fog; ʔoshataʔké:aʔ [20.4] "Dew Eagle," lit. cloud dweller.*
1537. -shá:ni- VB. RT. (—, -'s, —), *be afraid of: keshá:-nis I'm afraid of it; with inch. II, hotisha:niʔoh they've become afraid of it.*
1538. -shá:níht- VB. RT. (-Ø, —, —), *annoy: ʔakésha:-nit it annoys me; with dat. -ni/-e-, ʔakesha:-níhtanih it annoys me; with inch. I -héʔ-, ʔakesha:nitheʔt it became annoying to me.*
1539. shaʔ- COINCIDENT [27.9]
1540. -sh(æ)- NOMINALIZER [12.2–3]
1541. -'sh(æ)- NOMINALIZER [12.2–3]
1542. -shætéʔ- VB. RT. (-óh, —, —), *be well attended: ʔosháteʔoh it's well attended.*
1543. she- MASCULINE [11.4–6]
1544. -'she- VB. RT. (-ʔ, -'s, -h), *follow, chase: ʔakésheʔ it's following me, chasing me, khesheʔs I'm chasing her around, ʔoʔshakotishe:ʔ they chased her; with dist. -'hsə-, ʔoʔkéshehsə:ʔ I chased things; with refl. -ate-, waenotéshe:ʔ they chased them; with recip. -atate-, waʔotátéshe:ʔ they (fem.) chased her.*
1545. -shenε- VB. RT. (-ʔ, —, —), *be tame, domesticated, cultivated: kashe:neʔ it's tame, cultivated.*
1546. -shést(a)- NN. RT., *syrup, sturgeon: ʔoshéstaʔ syrup, corn syrup; kashéstaʔ sturgeon.*
1547. shésʔa:h *wild strawberry (Fragaria sp.), used for ceremonial purposes.*
1548. -shé:w(a)- NN. RT., *belly: ʔoshé:waʔ belly; with vb. rt. -ε- (-áʔse-) and desc. -ʔ (?), ʔoshé:wεʔ marten (Martes americana), Marten Dance, Drop-ping-Belly Dance.*
1549. -shewéʔt(a)- NN. RT., *bell: kashéwεʔtaʔ bell, sleighbells.*
1550. -sheya(C)- VB. RT. (-əh, —, —), with obj., *be jealous: ʔakésheya:əh I'm jealous; with inch. I -ʔʔhéʔ-, waosheyéəʔheʔt he became jealous; with oppos. I and without obj., wá:sheyəkoʔ he became jealous; with dat. -ʔʔse-, həwəshyéá:ʔseh he's jealous of him.*
1551. -shéʔ(æ)-, NN. RT., *dough: ʔoshéʔæʔ dough; with vb. rt. -əny(a)- and caus. I, yesheʔənyáʔthaʔ*

- people use it for making dough, mixing bowl.
1552. -shé't(a)- NN. RT., *bottle, jug*: kashé'ta? *bottle*; with vb. rt. -ota't- and spl. nn. suff. [26.4], kashé'tota:ʔtə:ʔ *Shake-the-Bottle Dance*; with vb. rt. -ot-, ʔoshé'to:t *navel*, also *Hubbard squash (Cucurbita maxima)*; with vb. rt. -o(:)t-, ʔotísheʔtə:t *beehive*.
1553. -sheny-/shəwi- (before impv.), VB. RT. (-oh, -ós, -'h), *find*: ʔakéshenyə:h *I've found it*, hashə:nyəs *he finds it*, ʔo'késhəwi? *I found it*.
1554. -shé't(a)- NN. RT., *housefly (Musca domestica)*: ʔoshé'ta? *housefly*.
1555. shi- COINCIDENT [27.9]
1556. -shó(æ)- NN. RT., *lever, crowbar*: kashó:æ? *lever, crowbar*.
1557. -shóæ-/shóæh- (before impv.), VB. RT. (-óh, -s, -Ø), *pry*: ʔakeshóæh *I've pried it*, seshó:æh *pry it!*
1558. shə:h *just, only*.
1559. shətowəh- with augment. in shətowəhko:wa:h *Blue Panther* (a mythical creature).
1560. -shəwə(e)- NN. RT., *false-face mush*: ʔoshəwə:ʔ *false-face mush, corn pudding, parched corn*; ʔoshəwə:ʔ ʔojiskwa? *parched corn mush*.
1561. -shóʔ PLURALIZER [20.7]
1562. -shóʔóh PLURALIZER [20.7]
1563. -shóʔy- NN. RT., with vb. rt. -ot-, ʔoshóʔyo:t *carbuncle, boil*.
1564. -shəʔyoht(a)- NN. BASE, in ʔoshóʔyohta? *a gray worm with black head that attacks immature corn at the root*.
1565. sih *elsewhere, other*; with -kwah [26.8], sí:kwa:h *in the direction away, too much*.
1566. -sinóʔt(a)- NN. RT., *straw*: ʔosino'ta? *straw*.
1567. -'sk- FACILITATIVE [16.4]
1568. ska:ok *whitewood, tulip tree (Liriodendron tulipifera)*.
1569. -skas VB. STEM, in ʔoska:s or koska:s ref. to noise of pleasure made by woman in copulation; with neg., te'óska:s *that's too bad*.
1570. -skatkwéʔ-/skatkwéh- (before impv.)/-skatkwa- (comb.), VB. RT. (-óh, -s, -Ø), *laugh*: hoskátkwéʔ-oh *he laughed*, haska:tkwéʔshe's *laughing*, seska:-tkweh *laugh!*; with caus. I -'ʔt- and impv., ʔoska:tkwaʔt *it's to be laughed at*, hoteskatkwáʔtəh *he's a joker*.
1571. -skaéʔt- VB. RT. (-Ø, —, —), *taste funny*: ʔoska:-aʔt *it tastes funny*.
1572. ska:eʔ (in numerals) *added to the ten series*: ská:kwa:eʔ *eleven*, tekhní:kwa:eʔ *twelve*, sé ska:eʔ *thirteen*, tewáshə:kwa:eʔ *twenty-one*.
1573. ska:t/ska: (see ska:eʔ), *one*.
1574. -skaw(a)- NN. RT., *bush*: ʔoskawako:h *in the bush(es)*; with vb. rt. -ye-, ʔoskawayəʔ *bushes*; with vb. rt. -o(:)ni- and refl., ʔotéskayo:ni:h [3.13] *growing bushes*.
1575. skæji:wa:k, *wandering milkweed (Apocynum androsaemifolium)*. Cf. -jiwak- (875).
1576. -skækæt VB. STEM, in jiskæ:kæ:t *katydid (Platyphyllum concavum)*.
1577. -skéey- VB. RT. (-oh, -ós, -h), with dupl., *become tired*: tewakeské:eyə:h *I'm tired*, tekéske:eyəs *I'm getting tired*, ʔoʔtkéske:eʔ *I got tired*.
1578. -skən(ə)- NN. RT., in ʔoskə:nəʔ *yellow pigweed*.
1579. skənóʔə:h *slowly*.
1580. -skéʔ(e)- NN. RT., *seed, pit*: ʔoskéʔeʔ *eed, pit*; also *beech (Fagus sp.)*, *bechnut (F. grandifolia)*; with unique vb. rt. in kaskéʔisé:htəh *Deer Buttons, Indian Dice* (a game).
1581. -skéʔékéht(a)- NN. RT., *warrior, soldier, young man*: hoskéʔékéhtaʔ *warrior*, etc., hotiskéʔ-ékéhtaʔ *warriors*; with augment., hoskéʔékéhta-ko:wa:h *God of War*. Also sometimes vb.: hoskéʔékéhtəh etc.
1582. -skéʔs(æ)- NN. RT., *rust*: ʔoskéʔsæʔ *rust*; with vb. rt. -(C)e-, ʔoskéʔsæeʔ *there's rust on it, it's rusty*; with vb. rt. -o(:)t-, ʔoskéʔsyə:t *mold*.
1583. -skó(æ)- NN. RT., *branch*: ʔoskóæʔ *branch*; with vb. rt. -otaʔt-, kaskoéotaʔtəh *Shake-the-Branch Dance, Shake-the-Bush Dance*.
1584. skoʔæk, *frog*.
1585. -skwahkiháh VB. STEM, in haskwáhkihah *Sauk and Fox* (Indian), hatískwahki:hah *the Sauk and Fox* (pl.).
1586. -skwaíʔt(a)- NN. RT., *wildginger (Asarum canadense)*: ʔoskwaíʔtaʔ *wildginger*.
1587. -skwa(æ)- NN. RT., *lip*: keskwá:ʔkeh (on) *my lip*.
1588. -skwéʔé(a)- NN. RT., *bud*: ʔoskwéʔeaʔ *bud*; with vb. rt. -o(:)t-, ʔoskwéʔe:ot *it has a bud on it*.
1589. -skwéʔtəh VB. STEM, in kaskwéʔtə:h *lamprey (Petromyzon marinus)*.
1590. -sn(ə)- NN. RT., *bark*: ʔosnoʔ *bark*; ʔosnoʔ kastá-weʔsæʔ *bark rattle*.
1591. -snye- VB. RT. (-'ʔ, -'áʔ, -h), with dupl., *take care of, look after, attend to*: tewákesnyeʔ *I'm taking care of it*, téasnyeʔ *he looks after it*, ʔo'tha:-snye:ʔ *he took care of it*.
1592. -'snyéʔ- VB. RT. (-óh, -s, -t), usually with cisloc., *speak (up), utter*: twakésnyeʔoh *I spoke (up)*, ʔetkésnyeʔt *I'll say something*; with dist. -'syə-, waʔésnyeʔsyə:ʔ *she made several utterances*. Var. -'snyóʔ- (1593).
1593. -'snyóʔ- *speak*: var. of -'snyéʔ- (1592).
1594. sóhko:təh *balsam fir (Abies balsamea)*.
1595. -sowaʔt(a)- *pitch*: var. of -sewaʔt(a)- (1522).
1596. -sow(æ)- NN. RT., *duck*: with vb. rt. -o-, kaso:yoʔ [3.13] *duck in the water* (a personal name); with vb. rt. -owane-, kaso:yo:neh *swan, goose*, lit. *great duck*. Cf. so:wæk (1597).
1597. so:wæk *duck*; so:wæk ʔoənoʔ *Duck Dance*. Cf. -sow(æ)- (1596).
1598. so:ka:ʔ *someone*.
1599. so:teʔ *last night*. Cf. -ahso(:)t(a)- (49).
1600. -st- CAUSATIVE-INSTRUMENTAL [13.7]
1601. -'st- CAUSATIVE-INSTRUMENTAL [13.7]
1602. -sta(æ)- NN. RT., *rain*: ʔosta:aʔ *rain*; with vb. rt. -o(:)ty-, ʔostəotyə:h *it's raining*.
1603. -staæthe- VB. RT. (-'ʔ, —, —), with dupl., *be shiny*: teyóstæ:theʔ *it's shiny*; with caus. I -'ʔt- and inst., teyestæ:theʔtáhkwaʔ *polish*, lit. *people use it for shining*.
1604. -stakwa(æ)- NN. RT., *dirt, filth*: ʔostakwæ:ʔ *dirt, filth*; with vb. rt. -(C)e-, ʔostakwæ:eʔ *there's dirt in it, it's dirty*; with vb. rt. -táhk-, yestakwæ:-táhkwaʔ *laundry hamper*.
1605. -stáo(:)w(ə)- NN. RT., *marrow*: ʔostá:əwəʔ *marrow*.
1606. -stawéʔs(æ)- *rattle*: var. of -stəwéʔs(æ)- (1618).
1607. -ste-/st(a)- (comb. and before impv.), VB. RT. (-'ʔ, —, -Ø), *be heavy*: ʔosteʔ *it's heavy*, ʔakyáʔ-tasteʔ *I'm heavy* (see -yáʔt(a)-), ʔo:ke:s (punc.) *it's heavy for me*; with inch II, waʔo:steh *it got*

- heavy; with ambul., hostá:ne? he walked by with a heavy load.
1608. -steo?kw(a)- NN. RT., *bead, beads on a string, pupil (of eye):* ?ostéo?kwa? *bead, pupil.* Cf. -sta(æ)- (1602).
1609. -ste- VB. RT. (-?, -'s, —), *be big:* with nn. rt. -?skwa(æ)-, ka?skwá:ste:? *big stone*, ka?skwá:ste?s *big stones*; with nn. rt. -ityóhkwa(a)-, ketyóhkwa:ste:? *big crowd.*
1610. -sté(ε)- NN. RT., *cliff, rock bank:* ?osté:ε? *cliff*, also *white effusion from rock bank of Cattaraugus Creek used as medicine*; kasté:te? *the cliff (is there: see -te-), kasté:ko:h Versailles, N.Y., also Wolf Run (section of Allegany Reservation), lit. in the cliffs.*
1611. -sté?s(æ)- NN. RT., *braided corn:* ?osté?sæ? *braided corn*; with vb. rt. -o(:)ni-, hatísté?syó:nih *they're braiding corn.*
1612. -ste?sh(æ)- NN. RT., recorded only with vb. rt. -(h)etke-, in yesté?shæ:etke? *she is opposed to the marriage* (typically ref. to a disagreeable mother-in-law).
1613. -sth- VB. RT. (-óh, —, —), *be the youngest:* ?osthóh *it's the youngest.* Cf. -sthó- (1614).
1614. -sthó-/sthw(a)- (comb.), VB. RT. (-óh, —, —), *be few, little:* ?osthó:h *a little bit*; with plur., ?osthó:shó?óh *a few things*; with inch. I -'t-, ?osthwá?óh *it has diminished*; with caus. I -'ht-, ?akésthwahtóh *I've made it smaller*; with dat. -'hse-/s-, ?akésthwahse:h *it's gotten small for me* (e.g., clothing).
1615. -stístá:né? VB. STEM, in ?ostístá:ne? *bottlebrush grass (Hystrix patula), a corn medicine* (used in preparation of seed for planting). Cf. -(C)æhtá:ne- (338).
1616. -stoti?sh(æ)- NN. RT., *spicebush:* ?ostóti?shæ? *spicebush.* Cf. tá?kya:s (1677).
1617. -stow(æ)- NN. RT., *headdress:* kasto:wæ? or ?osto:wæ? *headdress*; with plur., kastowæ?shó?óh *head-dresses*; with vb. rt. -(C)e-, hostówæ:e? *he has a headdress on*; with augment., ?ostówæ?ko:wa:h *(Great) Feather Dance.*
1618. -stówé?s(æ)- NN. RT., *rattle:* kastówé?sæ? *rattle.* Var. -stawé?s(æ)- (1606).
1619. -stó?sh(æ)- NN. RT., *fishhook:* kastó?shæ? *fishhook.*
1620. -stye?sa(æ)- NN. RT., *backbone, spine:* ?ostyé?sæ:? *backbone*, also *interrupted fern (Osmunda claytoniana)*; ?akestye?sæ:?keh *(on) my spine.*
1621. -sw(a)- NN. RT., *ribs, rib cage, side (of body), roof:* keswa? *my ribs, my side*; with vb. rt. -teny- and spl. nn. suff. [26.4], (?o)téswate:nyó? *Changing-Ribs Dance*; kaswá?keh *on the roof*; with vb. rt. -(h)e-, kaswá:e? *it's on the roof*; with vb. rt. -e- and inch. I, ?o?ka:swe?t *the roof fell in.*
1622. -swáéh-/swáé?-(before desc.), VB. RT. (-óh, -s, -Ø), *dislike, hate:* ?akeswáé?óh *I haven't liked it*, keswá:es *I don't like it*, ?o?késwaeh *I didn't like it.*
1623. -swate- VB. RT. (-h, —, —), *(be a) woman's costume:* ?oswa:te:h *woman's costume*; with nom., ?akéswate:shæ? *my costume.*
1624. -swá?t(a)- NN. RT., *spruce (Picea sp.):* kaswá?ta? *spruce.*
1625. swe:ke? *Canada, Grand River Reserve.*
1626. -swé?n(ó)- NN. RT., *back (of body):* keswé?no?keh *(on) my back.*
1627. -swéht(a)- NN. RT., *wampum* (long beads or quills), *wampum belt:* kaswéhta? *wampum, wampum belt.*
1628. -swete-/swet(a)- (comb.), VB. RT. (-'?, —, —), with dupl., *be hollow:* teyóswé:te? *it's hollow*; with caus. I -'t-, ?o?tkéswé:ta?t *I hollowed it out*; with dist. -nyó-, teyóswéte:nyó? *they are hollow.*
1629. -swé?ka(æ)- NN. RT., with vb. rt. -iyo- and spl. nn. suff. [26.4] in hotíswé?kaiyo? *(they are members of the) Hawk Clan.*
1630. -swé?kaæt(a)- NN. BASE, with charact. in ?oswé?kæ:ta?ké:a? *hen hawk, red-tailed hawk (Buteo borealis).*
1631. -swinéht- VB. RT. (-óh, -há?, -Ø), with cisloc., *thaw* (ref. to weather): tetyoswinéhtóh *it has thawed again*, takáswi:net *it thawed.*
1632. -syóε- VB. RT. (-h, —, —), *be reckless, bold:* hasyó:εh *he's reckless*, hatísyó:εh *they're reckless*; with caus. I -'t- [26.3] and vb. rt. -jin-, *be strongly masculine, rough and tough:* hasyóε?taji:nóh *he's rough, tough, masculine.*
1633. -syóhkwa(a)- NN. RT., in ?osyóhkwa? *part of the anatomy of a fowl, described as a lump near the tail which is removed in cleaning.*
1634. -'syó- DISTRIBUTIVE [13.10]
1635. -'syó(:)ni-/syó(:)ny(a)- (comb.), VB. RT. (-h, -'h, -h), *make, prepare, fix:* ?akésyo:ni:h *I've made it*, prepared it, sesyo:nih *fix it!*; with caus. I -'t-, kasyónya?tóh *it's made out of*; plus nn. rt. -yá?t(a)- and recip., yótatya?tasyónyá?tha? *Preparation Dance*; with dist. -':no-, ?o?kesyónyá:no: ? *I got things ready*, (with refl.) waenotesyónyá:no:? *they got their things ready*; with dat. -ni/-ε-, hówósyónya:ni:h *they've made it for him.*
1636. -'s?- EVENTUATIVE [16.2-3]
1637. -'s?a- CONSUME: see -hsá?- (671).
1638. -s?áa- *be small:* see -a?áa- (304).
1639. -s?óht(a)- NN. RT., *hand:* kes?óhta? *my hand*; with refl. -eni- and vb. rt. -(h)e-, ?akenis?óhta:e? *I've put my hand on it.*
1640. -t-, VB. RT. (-Ø, —, -Ø), *be standing:* ?i:ke:t *I'm standing*, há:ti:t *they're standing*; with punc., indic., and coin., *the same:* tsa?ka:t *it's the same as*, tsa?káiwa:t *the same story*; with cisloc., ?i:tye:t *burdock (Arctium lappa), yellow dock (Rumex obtusifolius), lit. she's standing there*; with repet., *one:* skakéhtæ:t *one layer*, shayá?ta:t *one man*; with caus.-inst. and dupl., *stand up* (tr.), *set up:* teswáktastóh *I've stood it back up*; with inch. I -'t- and dupl., *stand up* (intr.): ?o?tkta?t *I stood up*; with dist. -o- and dupl., *shield* (vb.): teka:tó? *it's shielding it*, tesátya?ta:tó? *it will shield you*; with prog. and transloc., ho?katatye? *continuously.*
1641. t-CISLOCATIVE [21.3, 21.6, 21.9-11]
DUPLICATIVE [22.1, 22.3-5]
INCLUSIVE PERSON [9.4, 11.10]
REPETITIVE [21.3, 21.7, 21.11]
1642. -t IMPERATIVE [5.10-11, 13.8]
PUNCTUAL [8.2]
1643. -t CAUSATIVE I [13.7]
CAUSATIVE II [13.5]
1644. -ta- VB. RT. (—, —, -?), *be a day hence:* ska:t

- ?eyo:ta:ʔ *it will be one day hence*, tekhní: teyo:ta:ʔ *it will be two days hence*, se neyo:ta:ʔ *it will be three days hence*; with dist. -':nə-, waʔóta:nə:ʔ *for days and days*.
1645. ta- SECOND PERSON [11.2]
1646. -taætóʔ VB. STEM, in jotæ:təʔ *bass (fish)*, e.g., *rock bass (Ambloplites rupestris)*.
1647. -taeʔə- *belong to the Heron clan*, var. of -ataeʔə- (123): hotitáeʔə:ka:ʔ *they belong to the Heron clan*.
1648. ta:h *and* (sentence connective).
1649. -tahkw- VB. RT. (-éh, -ás, -óh), *take out*: ʔaktáh-kweh *I've taken it out*, waʔétahkoʔ *she took it out*.
1650. -táhk- VB. RT. (—, -áʔ, —), *put in*: yetáhkwaʔ *something to put things in*, e.g., *a corn crib*; with incorp. nn. rt., see -stakwa(æ)-, -yéʔkw(a)-. Var. -tahkw- (1649), see -wiy(æ)- (1833). Cf. -at- (118).
1651. -tahə(:)təʔ VB. STEM, in ʔotahə:təʔ *it's abundant*, *there's a lot of it*.
1652. táhsawa:t a nickname.
1653. -taíe-/taí(a)- *be hot*: see -aʔtaíe- (324).
1654. -takaæ-/kaæ(æ)- (comb. and incorp.), VB. RT. (-óh, —, —), *be thin*: with part., nikatakæ:əh *it's thin*; with nn. rt. -ʔwást(a)-, nikaʔwastakæ:əh *thin stick*; with caus. I -ʔʔt-, ʔakekæ:æʔtəh *I've made it thin*.
1655. -takaə-/kaə- (incorp.), VB. RT. (-ʔʔ, —, —), *be stiff*: ʔotakæ:əʔ *it's stiff*; with nn. rt. -néht(a)-, ʔonéhtakæ:əʔ *stiff leaf*.
1656. -takaəʔw-/takaə- (before impv.)/-aəʔw-/aə- (incorp.), VB. RT. (-éh, -ás, -Ø), with dupl., *open*: with refl. -ah-, teyohtakæ:ʔweh *it has opened*; with nn. rt. -ask-, tewakaskæ:ʔweh *I've opened my mouth*, teaskæ:ʔwas *he opens his mouth*; tesáskæ:h *open your mouth!*, ʔoʔtwénəska:aʔ *they (fem.) opened their mouths*; with -ask- and caus. I -ʔht-, yaww: teoskæ:ʔwahtəh *he yawned*.
1657. takam a nickname [1.21].
1658. takæ:ʔe:ʔ *hen, chicken*; kanyo:ʔ takæ:ʔe:ʔ *pheasant (Phasianus sp.)*, lit. *wild hen*; takæ:ʔe:ʔ ʔoənoʔ *Chicken Dance*.
1659. -takéey-/kéey- (incorp.), VB. RT. (-əh, -ós, -h), *weaken, slump, wilt*: ʔotáke:eyə:h *it's weak, slumped, wilted*, katáke:eyə:s *it weakens*, etc.; with nn. rt. -yáʔt(a)-, wa:yaʔtáke:eʔ *he weakened*.
1660. -takhe- VB. RT. (-ʔʔ, -ʔʔs, -ʔh), *be running*: ktakheʔ *I'm running*, hata:kheʔs *he's running about*, ʔeyétakheʔ *she'll be running*; with direct. and transloc., *run somewhere*: hewáktakhe:nə:h *I've run there*, hwá:takhe:ʔ [3.10] *he ran there*.
1661. takhyóhjihjih *phoebe (Sayornis phoebe)*
1662. -takiíʔta-/kiíta- (incorp.), VB. RT. (-h, -s, -h), *fry*: ʔaktakí:ʔta:h *I've fried it*, yetakí:ʔta:s *she fries it*, stakí:ʔta:h *fry it!*; with nn. rt. -kəs(æ)-, kakəsækí:ʔta:ʔ *fried corn preparation*. Cf. -(C)istakíʔta- (798).
1663. -tako- VB. RT., *cat*: ta:ko:s *cat*; with nom. and vb. rt. -aji-, katákoshæ:ji:h *black cat*.
1664. tako:jiʔ *cat*; with augment., takójiʔko:wa:h *wildcat, tiger*.
1665. takoʔ a nickname.
1666. -takwáihsi-/kwáihsi- (incorp.), VB. RT. (-əh, -ós, -íh), *straighten, put in order*: ʔotakwáihso:h *it's been straightened, put in order*, ʔoʔktak-
- wáihsiʔ *I straightened it*; with nn. rt. -nesh(a)- and refl., waəneshakwáihsiʔ *he straightened his arm*; with nn. rt. -(C)í:w(a)-, kaiwakwáihso:s *it straightens the matter out, proves what is true*; plus dat. -e- and refl., ʔəkati:wakwáihseʔ *the matter was straightened out for me*.
1667. -takwaʔsy- NN. RT., in takwáʔsyə:nih *with hazel (Hamamelis virginiana)*.
1668. takwáʔtæ:nəʔ *red raspberry (Rubus strigosus)*.
1669. -takwéhte- VB. RT. (-h, —, —), with dupl., *be flat*: tekatakwéhte:h *it's flat*. Cf. -atakwéhte- (130).
1670. táhtaəh *cedar waxwing (Bombycilla cedrorum)*.
1671. -tase-turn: see -ʔ(h/:)watase- (712).
1672. táske:owəʔ *Tuscarora*; taskéowəʔkeh *Tuscarora Reservation*.
1673. tá:tahwat name of a *mythical serpent*. Also táʔtahkwat (1678).
1674. taʔ- NEGATIVE [23.1-2]
1675. taʔákwestəʔ *nothing*.
1676. taʔjo:h *kind of bird similar to the towhee*.
1677. táʔkya:s *spicebush (Benzoin aestivale)*. Cf. -stotiʔsh(æ)- (1616).
1678. táʔtahkwat see tá:tahwat (1673).
1679. taʔyaʔ a nickname.
1680. te- DUPLICATIVE [22.1-2] NEGATIVE [23.1-2]
1681. -te-/t(a)- (comb. before caus. II), VB. RT. (-ʔʔ, —, -ʔh), *be present, in place, hanging down*: ka:teʔ *it's present, it's hanging down*; with nn. rt. -yan(ə)-, kyanəteʔ *there are tracks there*; with cisloc. and part., nitka:teʔ *how high it is*; with nn. rt. -nesh(a)- and cisloc., thanéshateʔ *his arm is extended (in this direction)*; with nn. rt. -(y)ó:y(a)-, part., and punc., nəʔkéyaya:teʔ *of the sky*; with caus. II, put up: ʔakta:təh *I've put it up*; plus nn. rt. -(y)əhka(æ)-, ʔakyóhka:-tatəh *I've put up a rope*; with caus. II and nn. rt. -yáʔt(a)-, create: ʔoʔkyáʔtata:t *I created it*; with inch. II and nn. rt. -(C)í:w(a)-, waʔóti:wa:teʔ *something came up that has to be done*; with dist. -nyə-, ʔakáti:watenyəʔ *I have various things to do*; with contr., *be a different one*: with nn. rt. -əkweʔt(a)-, thiyókwəʔta:teʔ *a different person*.
1682. tekhní:h *two*.
1683. -tekiyáʔk- VB. RT., in (ʔ)tekiyáʔkəh *buffalo (Bison bison)*; tekiyáʔkəh ʔoənoʔ *Buffalo Dance*.
1684. tekyəʔ *eight*.
1685. -teny- VB. RT. (-əh, -ós or -éʔs, -íh), *change*: ʔakte:nyə:h *I've changed it*; with nn. rt. -yan(ə)-, hayanəte:nyə:s *he's changing a tire*; with nn. rt. -(C)í:w(a)- and dupl., ʔoʔtkí:wate:niʔ *I changed the subject*; with refl. -ah-, ʔakáhtenyə:h *I've changed (intr.)*, ʔohte:nyə:h *it's changed, the fruit or leaves are falling*.
1686. -tét- VB. RT. (-Ø, —, —), *be rough, strong*: ʔo:tet *it's rough, strong*; with nn. rt. -ʔ(h/:)nəw(ə)-, ʔo:nəwətet *rough rapids*; with nn. rt. -yēʔkwa(æ)-, ʔoyéʔkwə:tet *strong smoke*.
1687. teʔ- NEGATIVE [23.1-2]
1688. teʔjo:ʔ *it's worn out* (neg., repet., and vb. rt. of indeterminate shape).
1689. teʔwə:təh *never*.
1690. -te- VB. RT. (-h, -ʔh, -íh), usually with dupl., *fly, rise into the air*: teyo:tə:h *it has flown*, teka:teʔ *it flies, airplane, balloon*, ʔoʔtka:teʔ *it flew*; with

- caus.-inst., *teyóteshta?* it makes it fly; with vb. rt. -te- [26.2], *ʔote:te?* it's standing still in the air.
1691. -téhta/-téhta(æ)- (comb.)/-éhta/-éhta(æ)- (incorp. after -'(h/):yoskw-), *lay flat: ʔaktéhta:?* I've laid it flat, *hatéhtaha?* he lays it flat; with rep., *stehta:eh* add another layer!; with rep. and oppos. I, *saktéhtæ:ko?* I took a layer off; with nn. rt. -yáʔt(a)- and refl., *wa:tyaʔtátehta:ε?* he laid his body flat; with nn. rt. -iewe(ε)- and double dist., *kε:wétehtεonyo?* wires laid flat, railroad track.
1692. -tes- VB. RT. (-Ø, —, —), *be thick: ka:te:s* it's thick; with nn. rt. -nest(æ)-, *kanéstæte:s* thick board; with inch. I -héʔ-, *ʔoʔkátēsheʔt* it got thick.
1693. *teʔeh* what?
1694. *teʔétiʔkwah* whatever.
1695. -téʔkw-/-éʔkw- (incorp.), VB. RT. (-éh, -ás, -óh), with refl. -ah-, *swell: ʔohtéʔkwēh* it's swollen, *wahtéʔkwās* it swells; with nn. rt. -'(h/):nek(a)- and refl., *ʔoʔwahnekéʔko?* it swelled up in the water; with nn. rt. -(h)éhkwa(a)-, refl., and caus. I -'ht-, *yóthækwēʔkwátha?* yeast.
1696. th- CONTRASTIVE [25.4-5]
1697. -tha/-tha(æ)- (comb.)/-thaæwe- (before inch. II), VB. RT. (-ʔ, -háʔ, -éh), *talk: ʔake:tha:ʔ* I'm talking, *hatha:haʔ* he talks, *he's the speaker*, *tehníthaeh* let's (incl. du.) talk!; with dat. -ni/-háʔ-, *waɔwotíthahas* they talked to them; with dat. and refl. -ate-, *hatéthæ:nih* he preaches to (someone), *preacher*; with inch. II, *náothæ:wēh* the way he talked; with inst. and fut., *ʔéothæ:k* he'll be the speaker.
1698. *tha:sæ:h* kingfisher.
1699. *thatota:hoʔ* *Tadodaho* (mythical figure in Degawawida legend and Onondaga chief title).
1700. *tháyatkwa:iʔ* mythical animal.
1701. *thaʔ-* CONTRASTIVE [25.4-5]
1702. *théhto:ɔʔ* woodchuck (*Marmota monax*).
1703. *the:teʔ* yesterday.
1704. -théʔt- VB. RT. (-óh, -háʔ, -Ø), *pound, pound corn: ʔakétheʔtōh* I'm pounding, *setheʔt* pound!; with inst., *yethéʔtakhwaʔ* pestle; with nom., *ʔotéʔshæʔ* flour, meal, powder.
1705. -thε- *be dry*: see -hε- (560).
1706. thi- CONTRASTIVE [25.4-5]
1707. *thikeōh* less. *thikeōh ʔaikε:h* to a lesser degree.
1708. -thə- VB. RT. (-ʔ, —, —), *be the one: ʔothəʔ* it's the one; with neg., *teʔtyo:thəʔ* it's not the one; with neg. and dupl., *taʔtetyothəʔ* it's not the same one.
1709. *thotaye:t* jackrabbit, hare (*Lepus americanus*).
1710. -thəwetóh VB. STEM, in *jithəwetóh* hummingbird.
1711. *thwaet*, duck, swan: see *thwε:t* (1713).
1712. -thwéhs(a)- NN. RT., *liver: ʔakéthwehsaʔ* my liver.
1713. *thwε:t* domesticated duck, swan; *thwε:t ʔoεnəʔ* Swan Dance. Var. *thwaet* (1711).
1714. ti- CISLOCATIVE [21.3, 21.6, 21.11]
DUPLICATIVE [22.1, 22.3]
NONSINGULAR [10.13, 11.13]
PLURAL [9.2, 9.9]
1715. -tía/-tí- (before desc. -éh), VB. RT. (-ʔ or -éh, -s, -'h), with dupl., *be unequal, different: teyótiaʔ* or *teyótieh* it's unequal, different, *teyótiaʔ* it will be unequal; with nn. rt. -hat(a)-, *teyohatátieh* a different forest; with inch. I -'ʔhéʔ-, *ʔoʔtyotiaʔ* heʔt it became unequal; with refl. -ah- and caus. I -'ʔt-, *alternate: tewahtíaʔthaʔ* it alternates; with refl. and oppos. II, *replace, take over from: ʔoʔ-thenóhtíahsiʔ* they replaced (some others).
1716. *tih* at this point, then.
1717. *tísaskök* or *ʔotísaskök*, *skunking* (in the Bowl Game, the loss of one's turn without having won a single bean).
1718. *tistis* woodpecker.
1719. -tiyóhk- VB. RT. (-óh, -áʔ, -Ø), *gain control over: recorded only with nn. rt. -ʔnikóε-, shəkweʔ-nikəetiyóhkōh* he has gained control over our minds.
1720. -tiyo(:)t- stretch, var. of -atiyo(:)t- (201): *ʔoʔ-ktiyō:teʔ* I stretched it.
1721. *tíʔkwah*, *whether*: var. of *ʔátiʔkwah* (1974).
1722. *tíʔti:ʔ* bluejay (*Cyanocitta cristata*).
1723. -tkaæsh(æ)- NN. RT., *blackberry (Rubus sp.): ʔotkæ:shæʔ* blackberry.
1724. -tkéokéʔ VB. STEM, in *jitké:okεʔ* horsefly, deerfly (family *Tabanidae*).
1725. -tkesh(a)- NN. RT., *handle (as of an ax): katke:-shaʔ* handle, also *pike (Esox sp.)*
1726. -tkesyōʔt- NN. RT., *leatherwood (Dirca palustris): ʔotkésyōʔtaʔ* leatherwood.
1727. -tkéʔ- VB. RT. (-óh, -s, -t), with cisloc., *persist stubbornly, become worse: thotkéʔōh* he keeps right on doing it, *taka:tkεʔt* it got worse; with prog., *taʔotkεʔó:tyeʔ* it got progressively worse.
1728. -tki- VB. RT. (-ʔ, -ʔs, —), *be dirty: ʔotkiʔ* it's dirty; with nn. rt. -ks(a)-, *ʔoksa:tkiʔs* dirty dishes; with caus. I -'ht-, *ʔakétkihtōh* I've gotten it dirty; *ʔoʔwátetkit* it got dirty, *was a bad storm*; with inch. I -héʔ-, *waʔótkiheʔt* it got dirty; *ʔotkiʔ ʔonéoʔ* decayed corn.
1729. -tkó(æ)- *wampum* (string): *ʔotkóæʔ* wampum. Cf. -tkóʔ(æ)- (1731).
1730. -tkonye- VB. RT. (-h, —, -h), *stir: kotko:nye:h* she's stirring it, *setko:nye:h* stir it!; with nom., *katkónyaʔshæʔ* stirring implement, paddle, ladle, *katkónyaʔsyowanēh* big ladle, *nikatkónyaʔshæʔ-á:h* small ladle.
1731. -tkóʔ(æ)- NN. RT., *wampum* (string): *ʔotkóʔæʔ* wampum. Cf. -tkó(æ)- (1729).
1732. *tkóstahεʔ* red-bellied snake (*Storeria occipitomaculata*).
1733. -tkowəʔsa(æ)- NN. RT., *string bean: ʔotkówəʔsa:aʔ* string bean; with vb. rt. -o- and refl., *henotetkō-wəʔséoaʔ* String Bean Ceremony, lit. they put their string beans in water.
1734. -tkw(a)- NN. RT., in *ʔotkwaʔ* organ of a cow that returns the cud to the mouth, and with vb. rt. -ati- in *sketkwa:tih* my left (side), *tsetkwa:tih* your left.
1735. -tkwaʔtaʔ VB. STEM, in *hatítkwaʔta:ʔ* Pleiades.
1736. -tkwéhs(a)- NN. RT., *blood: ʔakétkwehsaʔ* my blood; with vb. rt. -'(h)í-, *katkwéhsaiʔs* or (with augment.) *katkwéhsáiʔsko:wa:h* bloodroot (*Sanguinaria canadensis*), lit. blood drips out.
1737. -tkwehta(æ)- NN. RT., with vb. rt. -ʔε-, *tkwéhtæ:-ʔε:ʔ* red; with vb. rt. -aji-, *ʔotkwéhtæ:ji:h* dark red.
1738. -tkwéʔt(a)- NN. RT., *pocketbook: katkwéʔtaʔ* pocketbook.
1739. -tkwi(æ)- NN. RT., recorded only in *katkwíæʔkeh* snowsnake tail.
1740. -tkwíst(a)- NN. RT., *stomach, belly: ʔotkwístaʔ* stomach, belly.

1741. -tóæk/-óæk- (incorp. and var. in other positions), VB. RT. (-óh, -s, -Ø), *press down, hold down*: ?aktó:ækòh or ?akó:ækòh *I'm pressing, holding it down*, ható:æh ?æ presses it down, sto:æk hold it down!; with nn. rt. -yá?t(a)-, koyá?to:ækòh *it's holding her down*; with caus. I -t-, katóæktha? *it holds it down*.
1742. to:h *how many?*
1743. tohka:ʔah *only a few*.
1744. -tok- VB. RT. (-éh, -háʔ, -Ø), *see*: ?akto:kəh *I've seen it*, hato:khaʔ *he sees it*, ?oʔkto:k *I saw it*; see also -i:n(ə)- (775).
1745. -tokaætase/-okaætase- (incorp.), VB. RT. (-h, -'s, -'h), with dupl., *twist*: teyetokæ:ta:ses *she twists it*, testokæ:taseh *twist it!*, tesá:nyaʔsokæ:taseʔ *it will twist your neck*. Cf. -(h/(:)watase- (712).
1746. -tokáʔt- VB. RT. (-Ø, —, —), *be clear*: ?oto:kaʔt *it's clear* (e.g., water, the sky); with inch. I -héʔ-, waʔotokáʔtheʔt *it cleared up*.
1747. -tokehə/-okehə- (incorp.), VB. RT. (-ʔ, —, —), with dupl., *be square*: teyotoke:həʔ *it's square*; with dist. -nyə-, teyotokéhənyəʔ *they're square*; teyoəyókehəʔ *figwort (Scrophularia sp.)*, lit. *the sky is square*.
1748. -toke- VB. RT. (-h, —, —), *be straight, exact, specific, the same*: kato:ke:h *it's exact, a specific one, the same one*; with caus.-inst., ?oʔkto:kes *I straightened it, held it straight*, ?esato:kes *it straightened you, gave you power*, kotókestoh *she keeps it straight* (title of a longhouse official at Cattaraugus Reservation); with inch. II, tekatokéʔəh *it's gotten straight, the game has gotten close*; with dat. -'hse/-'s-, ?əkwtokéhse:h *it's been explained to us*. Cf. -atokéht- (220).
1749. to:kes *in fact, yes*.
1750. to:kwah *so many*.
1751. to:nihoká:ʔweh (a Seneca chief's title). Cf. -takaáʔw- (1656).
1752. tó:nyətah *eagle*: var. of jó:nyətah (892).
1753. toskəh *nearby, close*.
1754. tósyo:we:h *Buffalo, N.Y.*
1755. to:ti:s *salamander*.
1756. tó:tiʔkwah *how much, however many*.
1757. towístowiʔ *sandpiper (Actitis sp.)*, *killdeer (Charradrius vociferus)*; with augment., towístowiʔko:-wa:h *killdeer*.
1758. -tóʔt(a)- *wave*: ?otóʔtaʔ *wave*; with vb. rt. -owanə-, ?otóʔtowa:nəs *big waves*.
1759. -tə(:)- VB. RT. (-ʔ, -'óʔ, -'h), *close*: with nn. rt. -ho-, kaho:təʔ *the door is closed*, seho:təh *close the door!*; with dupl., *enclose, put something around*: tewa:ktəʔ *I've put it around it*; with oppos. I, *open*: sehoto:kəh *open the door!*; with inst., teatihótəhkwəʔ *jail*, lit. *they use it for closing the door*.
1760. ts- COINCIDENT [25.3, 25.5]
1761. -ts- SECOND PERSON [11.8, 11.10]
1762. tsaʔ- COINCIDENT [25.3, 25.5]
1763. tsi- COINCIDENT [25.3, 25.5]
1764. tsih *friend*: háeʔ tsih *hi, friend!* Cf. -atsih (248).
1765. tsitkanyə:t *kind of tick, small and white*.
1766. tsiwá:eh *first, to begin with*.
1767. -tsíʔkwat- VB. RT. (-Ø, —, —), *be bent, crooked*: ?otsíʔkwa:t *it's bent*; with dist. -ə- or double dist., ?otsíʔkwatəʔ or ?otsíʔkwatə:nyəʔ *it's crooked, zigzag*. Cf. -hsáʔkwat- (674).
1768. -tsiʔskwe- VB. RT. (-h, —, —), with dupl., *be puckered, shriveled*: teyótsiʔskwe:h *it's puckered, shriveled*.
1769. tyáote:kəʔ *Pittsburgh, Pa.* Var. tyóoto:kəʔ (1776).
1770. tya:we:h *trout (Salmo sp.)*.
1771. tyáweʔəh *always, at all times*.
1772. -tye- PROGRESSIVE [17.1, 17.3]
1773. -tye-/ətye- (incorp.), VB. RT. (-ʔ, -'s, -'h), *be flying, katyeʔ it's flying, katyeʔs it's flying about*; with nn. rt. -jist(a)-, kajístətyeʔ *flying spark* (personal name), also *meteor, satellite*; with nn. rt. -yáʔt(a)-, tayéyaʔto:tyeʔ *she's moving this way through the air*; with nn. rt. -(h)ásh(ə)- and caus. I -ht-, ká:syətətye:thaʔ *lion*; with dist. -nə- and prog., katyenətyeʔ *they're flying along*; with repet., transloc., and direct., həkakatye:ʔ *it flew back there*.
1774. tye:kwah, *if*. Var. tyə:kwah (1779).
1775. tyohtə:h *nine*.
1776. tyóoto:kəʔ *Pittsburgh, Pa.* Var. tyáote:kəʔ (1769).
1777. tyóeʔto:kəʔ *ginseng (Panax trifolium)*.
1778. tyohtyəh *wren (Trogodytes sp.)*.
1779. tyə:kwah *if*. Var. tye:kwah (1774).
1780. tyó:yaiik *robin (Merula migratoria)*; tyó:yaiik ?oənoʔ *Robin Dance*.
1781. -uʔúu- VB. RT. (-'h, —, —), *be tiny* [1.20]: niwúʔ-u:h *it's tiny*, níuʔu:h *he's tiny*, niyukuʔú:h *she's tiny*; with nn. rt. -nóhs(a)-, nikanóhsúʔu:h *tiny house*; with nn. rt. -(h)ósh(ə)-, nikaəsyúʔu:h *tiny box*.
1782. w- NEUTER [6.1, 6.8]
1783. -w- PLURAL [9.2, 9.8]
1784. wa- INDICATIVE [8.3, 8.6, 9.10, 10.9-10, 10.14, 11.14, 24.2]
NONMASCULINE [9.6]
1785. -wa-, OBJECTIVE [10.1, 10.10, 21.5, 22.2, 24.2, 25.5]
PLURAL [9.2, 9.8]
1786. -:w(a)- *waist*: see -(h/(:)w(a)- (706).
1787. -:w(a)- *certain time*: see -(h/(:)w(a)- (707).
1788. wa:eʔ *again*.
1789. -:waha- *tie around*: see -(h/(:)waha- (708).
1790. -:wahə- *cover with a blanket*: see -(h/(:)wahə- (709).
1791. waih *just, precisely, indeed*.
1792. wa:iʔ *I thought, so far as I am concerned*.
1793. -:wajiy(ə)- *family*: see -(h/(:)wajiy(ə)- (710).
1794. -:was(a)- *snowsnake*: see -(h/(:)was(a) (711).
1795. wasa:seʔ *War Dance*: also *Thunder Ceremony*, of which War Dance is a part.
1796. -:watase- *turn*: see -(h/(:)watase- (712).
1797. wáye:ʔ *isn't it so?, n'est-ce pas?*
1798. -wáʔhiʔ/-wáʔhi- (before iter.), VB. RT. (-óh, -'s, -k), with obj., *err in speech, stutter*: ?akwáʔhiʔəh *I stuttered, said something I didn't intend, howáʔ-his he stutters, wáowaʔhiʔk he stuttered*.
1799. -:waʔist- *lay up to a mark*: see -(h/(:)waʔist- (713).
1800. waʔjih *recently*.
1801. -wáʔk- VB. RT., *grasp*: see keətawáʔkəh under -(y)ət(a)- (1946), and cf. -yenəwóʔkhə- (1881).

1802. -wæ- PLURAL [9.2, 9.8]
 1803. -wæe? VB. STEM in ?owæ:e? *swan, whistling swan* (*Cygnus columbianus*).
 1804. -wæn(ə)- *sugar*: see -(C)æn(ə)- (346).
 1805. -we- VB. RT. (-'?, —, —), *be far, be a certain distance*: niyo:we? *how far it is*.
 1806. we:eh *far, distant*.
 1807. -wek- VB. RT. (-óh, -s, -Ø), *close*: with nn. rt. -ask(a)-, ?akáskwe:kòh *I've closed my mouth*, haskwe:s *he closes his mouth*, wa:askwe:k *he closed his/sits mouth*; with nn. rt. -a's-, refl., and dist. -hə-, ta:yəkwáta?swe:khə:k *we should keep our ears closed*.
 1808. -:wé:n(ə)- *post, raft, island*: see -(h/):wé:n(ə)- (714).
 1809. -weə- see -né?t(a)- (1166).
 1810. -weso- *be much*: see -eso- (399).
 1811. -:we?n- *make round*: see -(h/):we?n- (715).
 1812. WÉ- NONMASCULINE [9.6]
 PLURAL [9.2, 9.8]
 1813. -wéh- *happen*: see -éh- (422).
 1814. -wenee? VB. RT. (-óh, -s, -t), *speak about*: ?akwene: ?əh *I've spoken about it*; wa:kwene:e?t *he spoke to me about it*. Probably -wen(ə)-, -(C)-(æ)-, and inch. I; var. -weneə?- (1818).
 1815. -wéné?t- VB. RT. (-óh, —, —), *be melancholy, depressed*: howéne?təh *he's melancholy*, hotiwéné?təh *they're melancholy*. Probably -wen(ə)-, -e- (see -á'se-), and irregular caus. I -'t-.
 1816. -wen(ə)- NN. RT., *voice, utterance, word, language*: hawe:nə? *his voice*, kawə:nə? *language*, ?owe:nə? *word*; haweni:yo? *God*, lit. *he whose voice or word is good*; with vb. rt. -itkə- and inch. I, *speak*: wa:weni:tkə?t *he spoke*; with vb. rt. -wisáht- and obj., *mention*: ?əkwenəwi:sat *I mentioned it*; with vb. rt. -ot- and prog., *spread the word, thunder*: hawenota:tye?s *he's spreading the word*, hatiwenotaye?s *the Thunderers*; with vb. rt. -əkóht- and refl., *hold a ceremony*: hotwenəkóhtəh *he has held the ceremony*; with vb. rt. -ə(:)t- and neg., *be dumb*: te?ewə:nə:t *she's dumb*; with vb. rt. -ənéht-, *have indications that a ceremony is overdue*: ?akwenənétha? *I have indications, etc.*; with vb. rt. -a'tíh-, inch. I, and dupl., *approve after discussion*: ?ə?thatiwénəti:he?t *they approved it after discussion*; with -(C)íhsak-, *divine a dream*: waəwəwənihsa:k *they divined his dream*; with vb. rt. -'s(æ)-, oppos. I, and repet., *answer*: təsaewénə?sə:ko? *I answered him*; with vb. rt. -ə(:)ni-, caus. I, and refl., *reply*: ?eyətwenə:nyə?t *she'll use it for her plea*; with vb. rt. -áhtə(:)- and nom., *loss of reputation*.
 1817. -wenói- VB. RT. (—, -'h, -'h), with obj., *become insane*: howénəih *he's insane*, waowenói? *he went mad*; with ext. loc. -':néh, hotiwenói:ineh *insane asylum*.
 1818. -weneə?- *speak about*, var. of -wenee?- (1814): wa:kwenə:ə?t *he spoke to me about it*.
 1819. -weno'tásh(æ)- NN. BASE, in kawenə'táshə? *knowledge or possession of evil power*. Cf. last example under -wen(ə)-.
 1820. we:təh, *when*.
 1821. we:təti?kwah *whenever*.
 1822. -wé?- *happen*: see -éh- (422).
 1823. -:we?ka(æ)- *wood*: see -(h/):we?ka(æ)- (718).
 1824. -wé?əhs- NN. RT., with vb. rt. -ə(:)t- in kawé?əhsə:tha? *elecampagne* (*Inula helenium*). Cf. -e?əhs(a)- (482).
 1825. -:wé?st(a)- *foam*: see -(h/):wé?st(a)- (719).
 1826. -:wé?t(a)- *ear of corn*: see -(h/):wé?t(a)- (720).
 1827. -wi- *be ripe*: see -(C)i- (747).
 1828. -:wihs(a)- *muscle*: see -(h/):wihs(a)- (721).
 1829. wis *five*.
 1830. -wisáht- VB. RT. (-óh, -há?, -Ø), *touch glancingly, glance off of*: ?awísahtəh *it has glanced off of it* (with irregular obj. -a-; cf. [10.8]).
 1831. -wis(æ)- NN. RT., *ice, butter*: ?owi:sə? *ice, butter*; with vb. rt. -o-, *ice over*: kawísyoa? *it ices over*; with vb. rt. -ə(:)ty-, ?owísyətyə:h *sleet, hail*.
 1832. -:wíst(a)- *money, cup*: see -(h/):wíst(a)- (722).
 1833. -wiy(æ)-/-win- (before y), NN. RT., *offspring, child*: yewi:yə? *her offspring*; with plur., hotiwíyá?shə? *their children*; with vb. rt. -tahkw-, kawíyətə:hkwa? *uterus, afterbirth*.
 1834. y- FEMININE [6.1, 6.7]
 NEUTER [6.1, 6.8, 10.10, 21.5, 22.2, 24.2, 25.5]
 1835. -y- FEMININE [11.15, 21.5, 22.2, 24.2, 25.5]
 NONMASCULINE [10.15, 21.5, 22.2, 24.2, 25.5]
 PLURAL [9.2, 9.8]
 RESTRICTED THIRD PERSON [11.15, 21.5, 22.2, 24.2, 25.5]
 SECOND PERSON [11.5]
 1836. -(y)- *put in*: see -(C)(æ)- (333).
 1837. -ya- EXCLUSIVE PERSON [9.11, 21.5, 22.2, 24.2, 25.5]
 1838. ya- FEMININE [6.1, 6.7]
 1839. -':y(a)- *another one*: see -(h/):y(a)- (723).
 1840. -ya(æ)- NN. RT., *bag, mattress*: hoyə:a? *his bag, his mattress*; with vb. rt. -téh(æ)- and inst., yətyə:téh(æ):hkwa? *mattress*; with vb. rt. -éəwi- and caus. I, yeyáəwi:tha? *suitcase*.
 1841. ya:e? *first*.
 1842. -yah(a)- NN. RT., in kayáha?keh *Cleveland, Ohio*.
 1843. -yahke?t(a)- NN. RT., *glans penis*: ?oyáhke?ta? *glans penis*, also *conical morel* (*Morchella* sp.).
 1844. -yáhs(a)- NN. RT., with vb. rt. -ə(:)t- and dupl., *make a cross*: tewákyahsə:t *I've made a cross*, tekáyahsə:t *cross*, tá:yahsə:tha? *priest, Catholic*; with vb. rt. -ot- and dist., kayáhsə:tə? *Kyashota*, name of chief of Iroquois towns on the Ohio River, also *Baltimore*.
 1845. -yáht(a)- NN. RT., *thigh*: kyahtá?keh (on) *my thigh*; with vb. rt. -owe- (see -?howek-) and nom., kayəhtowé?shə? *pants*, lit. *what covers the thigh*; with -owe-, refl., and dupl., *wear*: te:nətyáh-towə:skwa? *they used to wear*; tekáyah towənes meadowlark (*Sturnella magna*), lit. *big thighs*.
 1846. yak- FEMININE [6.1, 6.7, 10.10, 21.5, 22.2, 24.2, 25.5]
 1847. -:yaka(æ)- *jackstick*: see -(h/):yaka(æ)- (724).
 1848. -':yakahiyéht- *be sharp*: see -(h/):yakahiyéht- (725).
 1849. -':yakahiyə- *sharpen*: see -(h/):yakahiyə- (726).
 1850. -yakéh-/-yaké- (before desc.)/-yakə- (comb), VB. RT. (-óh, -s, -Ø), *take out*: hoyákeh *he's taken it out*, wa:yakeh *he took it out*; with caus. I -'ht- and inst., *go straight out*: wa:yakéhtak *he went straight out*; with inch. I -'?- and transloc., *go out, depart*: hewakyaké?əh *I've gone out*,

- hōsajakē't [6.5] *go back out!, get out!*; with *inch.* I, *prog.*, and *cisloc.*, *bulge out*: tayoyaké'ə:otye? *it's bulging out*; with *dist.* -'hso-, hoyákehso? *he's taken things out*; with *dat.* -'hse-, shakoyak-éhse:h *he's taken it out for her, she's had an abortion.*
1851. -:yakwiy(æ)- *toe*: see -(h/):yakwiy(æ)- (727).
1852. -yane- *VB. RT.* (-h, —, —), *be a chief, sachem*: hoya:ne:h (*he's a*) *chief*; with *nom.*, kayáneshæ? *law*, (with *augment.*) kayaneshæ'ko:wa:h *Iroquois Constitution*, lit. *the great law.*
1853. -yanowe-/yanow(æ)- (*comb.*), *VB. RT.* (-'?, —, —), *be fast*: hayano:we? *he's fast, he runs fast*; with *caus. II*, 'etsatyano:wæ:t *you will run fast.*
1854. -yan(ə)- *NN. RT.*, *footprint, track, tire*: 'oyá:nə? *footprint, track, tire*; with *vb. rt.* -(C)e- *run a race*: tē:nətyano:eha? *they're running a race*; with *vb. rt.* -ətaəh-, 'ekəyanə'tə:h *I'll step in your tracks*; with *vb. rt.* -neke-, skayanə:ke? *fisher (Martes pennanti)*, lit. *the one who has put the track together.*
1855. -yanó't- *VB. RT.* (-óh, -há?, -Ø), *make a mark*: 'akyáno'təh *I've made a mark*; with *refl.*, *put on a show*, hatyáno'təh *he does tricks, acrobat, clown*; with *dimin.*, hayano'tá'ah *clown*; with *trans.* -':n-, wa'akwatyanə'tá:nə? *we went somewhere and put on a show*; with *dat.* -ni/-ε-, hakyáno'ta:ni:h *he has marked it for me*; with *inst.*, yeyano'táhkwa? *chalk*, lit. *people use it for making marks.* Cf. -(h/):yanó't- (728).
1856. -':yanó't- *mark*: see -(h/):yanó't- (728).
1857. -yanyéh (or -anyéh?), *VB. STEM*, *have as sister-in-law*: 'akya:nyeh *my sister-in-law.*
1858. -yas- *VB. RT.* (-óh, -Ø, —), *call, name*: haya:səh *he's called, his name is*, ha:ya:s *he calls it*; with *dist.* -hə-, wá:yashə:? *he called the names* (also sometimes simply *one name*); with *caus. I* -t-, haya:stha? *he calls it.*
1859. -yashe- *VB. RT.* (-h, —, —), with *dupl.*, *be a pair*: tē:níyashe:h *they (masc. du.) form a pair, two of them.*
1860. -yáshε-/yáshεt(a)- (*comb.*), *VB. RT.* (-'?, —, -h), *lay, lie*: hayáshε? *he's lying (down)*, hōsəwóyashε:? *they laid him back down*; with *caus. I* -'t- *fall down*, 'o'kyáshε:ta't *I fell down.*
1861. -yat(a)-/yate- (*before spl. nn. suff.*), *hole*: 'oyá:te? *hole*; with *vb. rt.* -ə(:)ni-, wa'eyatə:ni? *she made a hole*; with *vb. rt.* -okáet-, 'ó'kyatə:ká:ete? *I made a hole in it*; with *vb. rt.* -yá'k-, *dig*: haya:tya's *he's digging*; with *vb. rt.* -o- and *prog.*, 'oyatotyē? *ditch, sluice*; with *charact.*, 'oyata'ké:a? *Cherokee.*
1862. -yatahs(a)- *NN. RT.*, *stub of a broken off branch*: 'oyátahsa? *stub, etc.*, also (with *vb. rt.* -ot-) 'oyátahso:t.
1863. -':yatə(:)- *write*: see -(h/):yatə(:)- (729).
1864. -yá:yá'k-/iyá'k- (*incorp.*), *VB. RT.* (-óh, -s, -Ø), with *dupl.*, *cross, go across*: teoya:yá'kəh *he has crossed it*, teyakwayá:ya'k *we'll cross it*; with *caus. I* and *transloc.*, ha'teyoyá:ya'ktəh *Quaker Bridge, N.Y.*, lit. *where it crosses over*; with *nn. rt.* -(h/):neht(a)-, ka:néhti:ya's *it crosses the plateau*; with *nn. rt.* -(h)á(a)-, 'o'thá:iya'k *he crossed the road.*
1865. -:ya'eht(a)- *Eagle Dance pole*: see -(h/):ya'eht(a)- (730).
1866. -yá'k-/iyá'k- (*incorp. after some nn. rts.*)/-á'k- (*after others*), *VB. RT.* (-óh, -s, -Ø), *break (off), cut (off), win*: 'akya'kəh *I've broken it*, ha:ya's *he's breaking it*, 'o'kyá'k *I broke it, I won*; with *refl.*, 'otyá'kəh *it's broken off*; with *dupl.*, *break in two, into pieces, by force*: 'o'tkyá'k *I broke it in two, etc.*; with *dist.* -hə-, tekyá'khəh *I'm breaking it or them*; with *caus. I* -t- and *nn. rt.* -(y)ət(a)- or -(h)ət(a)-, yéotyá'ktha? [14.3] *saw*, lit. *people use it for cutting trees*; with *nn. rt.* -nesh(a)-, hohnetsiyá'kəh [14.5] *his arm is cut off*; for -á'k- see -hs(a)- (668).
1867. -yá'se-/yá's(æ)-(*comb.*)/-'s(æ)-(*incorp.*), (-'?, -há?, -éh), with *dupl.*, *lay over, double, fold*: tekáya'se:? or (with *refl.*) tewátya'se:? *it lies over it, it's double, folded*, tewákya'se:? *I've folded it*, tá:ya'se:ha? *he's folding it*, 'o'tkyá'se? *I folded it*; with *oppos. I*, *separate, unfold*: 'o'tkyá'səko? *I unfolded it*; with *nn. rt.* -(h)á(a)-, tewathá'se:? *crossroads*, (with *cisloc.*) tetwathá'se:? *at the crossroads, Four Corners (section of Cattaraugus Reservation).*
1868. -yá't(a)- *NN. RT.*, *form, shape, body, doll*: kayá'ta? *body, doll*; with *vb. rt.* -te-, hayá'tate? *his body is present, he is there*; with *vb. rt.* -(C)(ə)-, kayá'ta:? *picture*, lit. *the form is in it*; with *vb. rt.* -tki-, sayá'tatki? *your body is dirty (an insult)*; with *vb. rt.* -yei- and *inch. I*, *gather, assemble*: koya'tayéi'əh *people have gathered*; with *-yei-* and *caus.-inst.*, koya'tayéistha? *their gathering place*; with *vb. rt.* -kweniyo-, *benefit from*: hayá'takweni:yo? *it's for his benefit*; with *vb. rt.* -ké:yat-, *nominate*: waəwətiya'tákε:ya:te? *they nominated them*; with *vb. rt.* -keny-, *beat (in a contest)*: waəwətiya'tkε:ni? *they beat them*; with -(h)iht-, *run over, trample on*: 'o'thoya'táit *it ran over him*; with -(C)(ə)- and *inch. I*, *ask for help*: hayá'tə:s *he's asking for help*, also *it's his best one* (e.g., *his best suit*); with *vb. rt.* -ε- and *caus. I*, sayá'tet *get down!*; with *vb. rt.* -ə(:)t- and *inst.*, yeya'tətáhkəh *she belongs to the Dark Dance Society*; with *vb. rt.* -yá'k- and *dupl.*, tehsyá'tya'kəh *your waistline*; with *vb. rt.* -es-, shayá'te:s *blacksnake (Coluber constrictor)*. Often used as *incorp. nn. rt.* in reference to living beings where no English translation is called for: 'akya'taste? *I'm heavy*, shayá'ta:t *one man*, wá:ya'tye:nε't *he fell over*, watíya'takε:et *they (nonmasc. pl.) are white (ref. to animals)*; with *vb. rt.* -yá'k-, *refl.*, and *dupl.*, teotyá'tyá'kəh *Divided Body, Hail Spirit* (a mythical figure).
1869. -yá'the-, *VB. RT.* (-h, -s, -h), *bring up to a point*: 'akya'the:h *I've brought it there, it's gotten to me, it's my turn*, hayá'the:s *he brings it to that point*, wa'akoyá'the:? *it got up to her*; with *recip.*, waənótátya'the:? *they brought themselves to that point.*
1870. -yæ(æ)- *do*: see -ye- (1874).
1871. -yæn(ə)- *sugar*: see -(C)æn(ə)- (346).
1872. ye- *FEMININE* [6.1, 6.7, 11.15, 21.5, 22.2, 24.2, 25.5]
1873. -ye- *RESTRICTED THIRD PERSON* [11.15, 21.5, 22.2, 24.2, 25.5]

1874. -ye/-ye(æ)- (comb.) VB. RT. (-éh, -há?, -h), usually with part., *do: niwakye:eh how I have done it, what I have done, nikye:ha? how I do it, nō?kye:? how I did it; with caus. I -'t-, use: hayéa?tha? or hayé:?tha? [27.2] he uses it; with caus. I and refl., wear: ?akatyé:?'tōh I'm wearing it; with inch. II, wake up: wa:ayeh he woke up; with dist. -':nō- and contr., tha?eyéano:?' she just did a little here and there; with dat. -'se/-'s- and refl., hakatyéa?se:h he's done it for me, also he's lazy; with refl. and cont., satyé:ok (-ye-ék) > -yé:ok) keep still!; with refl. and contr., thionōtye:eh they were keeping still.*
1875. -yeéht- VB. RT. (-óh, -há?, -Ø), instigate (usually trouble): hoyéehtōh he has instigated it, hayéetha? he instigates it, wa:ye:et he instigated it; with refl. and cisloc., be first: tyotyéehtōh it's first, thatyéetha? he keeps being first, tawatye:et it was first; together with refl. as derived rt. [26.2], tawatε:nishætye:et the first day.
1876. -yei- VB. RT. (-'?, —, —), usually with cisloc., be right, proper, real, complete: tkaye:i? it's right, in fact, really; tetsye:i? are you all right again?; tkakæ:ye:i? the complete price; with dupl. and transloc., be enough: ha?tekaye:i? it's enough; with caus.-inst., accomplish, bring to a proper conclusion: ?akyéistōh I've accomplished it; with caus.-inst. and obj., gather, assemble: waotiye:is they gathered; with inch. II, fit into: ?akyéi?ōh I fit into it, it fits me; with trans. -'hs- (and impv. -эх), ?akwaya?tayéihshē let's go and assemble! (see -yá?t(a)- [1868]).
1877. ye:i? six.
1878. -yene- fall: see -?hnyene- (2005).
1879. -yeno- VB. RT. (-'?, -s, -h), grab, catch: ?akye:nō? I've grabbed it, haye:nō:s he catches it, with nn. rt. -ij(C)(a)-, ?o?kijaye:nō:? I caught a fish; with dupl., work together: teyakwaye:nō:? we'll do it together (e.g. lift a boat); with dupl. and recip., wrestle: ?o?thenōtatyē:nō:? they wrestled; with dist. -'hsō-, ?o?kijayénōhsō:? I caught several fish.
1880. -yenowō- VB. RT., with caus. I -'ht- and refl., hold back: ?akatyeno:wōt it held me back; with dat. -'se/-'s-, help: hakyenōwō?se:h he has helped me; plus recip., teonōtatyēnōwō?se:h they're helping each other; perhaps with iter. -'s, shatyenowō?s he who helps (a Seneca chief's title).
1881. -yenowō?khō-/-nōwō?khō- (incorp.), VB. RT. (-'?, -'h, —), hold on to, grasp: kyenōwō?khō? he's holding on to a stick; with dupl., work together: te:niyenōwō?khō? they (masc. du.) are working together, are partners. Cf. -wá?k- (1801).
1882. -yést-, VB. RT. (-óh, -há?, -Ø), usually with cisloc., give, contribute: twakyéstōh I've given, contributed, thakyésthā? he contributes, takyes I contributed.
VB. RT. (-óh, —, —), with dupl., mix, teyótyestōh it's mixed, assorted, tewákyestōh I've mixed it; with dist. -':nō-, tekayestá:nō? several things mixed together; with dat. -ni/-ε- poison: teshakoy-éstani:h he has poisoned her.
1883. -yé:wa/-yé:wá?- (before desc.), VB. RT. (-óh, -'s, -'h), with obj., look for in vain: ?akyé:-wa?ōh I've looked for it in vain, hoyé:was he's looking for it in vain, ?akyé:wa? I looked for it in vain; with caus. I -t-, shakóye:wa:tha? Red Jacket.
1884. y[ε]- FEMININE [6.1, 6.7]
1886. -ye/-yet(a)- (comb. except before dat.), VB. RT. (-'?, -'ó?, -h), have, put down, establish, be present: ?akye? I have it, I've put it down, hayéō? he puts it down; with nn. rt. -skaw(a)-, ?oskawaye? (there are) bushes; with nn. rt. -jij(æ)-, hojiyæye? he has a dog; plus dist. -ō-, hojiyæye:tō? he has dogs; with refl., sit down: satye:h sit down!; with refl. and inst., yōtyétahkwa? chair, bench; with past and part., niwakye:tak it's all I have; with dupl., play, bet, gamble: tetwa:ye:? we'll play it, bet on it; with inch. I -'t- and obj., obtain: ?akye:ta?t I (just) obtained it; with dat. -ni/-'ás- [3.14], nn. rt. -yé?kw(a)-, and repet., ?eshatiye?kwayéōs they'll put down tobacco for it again (ref. to meeting of Little Water Society); with trans. -'s-, purp., repet., dupl., and transloc., ha?teskayéta?se? it will return to normal; with caus. I -'ht-, see -?nikó(ε)-. Cf. -ε- establish (410).
1887. -y(C)é-[6.10]/-y(C)ε- (comb.), VB. RT. (-óh, -ó?s, —), know, know how: keyéōh I know it, know how, hayéō?s he knows how; with inch. I -'héhé?, learn: ?akeye?héhé?ōh I've learned it, ?ekenōyé?he?t I'll learn the song; with caus.-inst. and dat., teach: hayéstanih he teaches it; with caus.-inst. and refl., try to learn, read: hatéyestha? he's trying to learn it, he's reading, (with inst.) henōtyéstahkwa? school, lit. where they try to learn, read.
1888. -yee- VB. RT., with caus.-inst., hurt: hakyé:stōh they've hurt me, wa:kye:es he hurt me; with inch. II and obj., be hurt: ?akyé:é?ōh I've been hurt, ?akye:eh I got hurt.
1889. -ye(ε)- NN. RT., beads, wampum beads: ?oye:ε? beads.
1890. -yēen(ō)- NN. RT., with vb. rt. -ó?kt-, fashion, complete: shōkwatye:nō?ktá?ōh he has fashioned us, Our Creator (also commonly hotye:nō?kta?ō hé tyōhe?, lit. he has fashioned our lives); shōkwatye:nō?ktá?ōh ?awéō? Hiawatha sunflower, deerstongue; with vb. rt. -ō(:)ni-, do correctly: waenōtye:nō:ni? they did it correctly.
1891. -yēhō- [6.10], VB. RT. (-'?, —, —), with dupl., be busy: teke:hō:? I'm busy, tá:yēhō:? [27.2] he's busy, teyéyēhō:? she's busy.
1892. -yehsa(æ)- NN. RT., poultice, bandage: ?oyéhsæ:? poultice, bandage; ?eyótyehsa:ō? she'll put bandages on herself.
1893. -yéhsē- VB. RT. (-'?, —, —), be at home: kehse? I'm at home, hayéhsē? he's at home, tá:yehse? [27.2] he's not at home.
1894. -yéht- VB. RT. (-óh, -há?, -Ø), hit: ?akyéhtōh I've hit it, it's hit me, also I've had a stroke, hayéthā? he's hitting it, ?ijet [6.11] hit it!; with nn. rt. -?hny(a)- and dist. -':nō-, waōke?hnyayēhtá:nō:? they hit me with sticks; with inst., hatiyéhtáhkwa? mouth of snowsnake trough, lit. where they hit.
1895. -yéht- VB. RT., with inst. and cisloc., come from somewhere: ?etkyéhtak I'll come from there. Cf. -eht- (380).
1896. -yēnotaké?- VB. RT. (óh, —, —), with dupl., be busy: tewakye-notaké?ōh I'm busy. Cf. -?nyo-také?- (2072).

1897. -yən(ə)- NN. RT., cause, custom, creation: hayε:nə? *he's the cause of it, it's his custom*; with vb. rt. -ó?te- and part., nikayənó?te:h *what the custom is, the way it's done*, (with inch. I) nə?kyəno?-té?he? *how I created it*; with vb. rt. -et-, inch. I, and coin., tsə:yənε:ta? *when he finished*.
Var. -y(C)ən(ə)- (1898).
1898. -y(C)ən(ə)- cause, etc., var. of -yən(ə)- (1897): nə?keyənó?te?he? *how I created it*.
1899. -yεəni-/yεəny(a)- (comb.) VB. RT. (-h, —, -'h), show, signal, indicate: ?akyəni:h *I've shown it*, kayəni:h *there are indications of it*, ?o?kyəni? *I made a sign, indicated it*; with refl., appear: ?o?watyεni? *it appeared*; with dat. -ni/-ε-, teach: hakyənyə:nih *he's teaching me*; with refl. and dat., occur to one that one should do something: ?akatyεnyε? *it came to me* (e.g., in a dream) *that I should do it*; with dist. -ə- and dupl. (and often transloc.), touch, bewitch: tewakyeənyə? *I've touched it*, ?o?thayənyə:? *he touched it*, (with transloc.) ho?thakyeənyə:? *he touched me, bewitched me*; with dist., dupl., and refl., be unnatural, tricky: ?o?twatyεnyə:? *it was unnatural, was a trick*; with vb. rt. -(C)í:w(a)- and dist. var. -':nə-, ?ekaiwayényə:nə:k *it will indicate things*. Var. -yəni- (1943).
1900. -'éost- VB. RT. (-óh, —, —), be one's right (side), be the preferred one: kε:óstəh *my right, the one I prefer to use*, kayéostəh *his right*; kε:óstó:kwa:h [26.8] *toward my right*. Var. -y(C)éost- (1901).
1901. -y(C)éost- right (side), var. of -'éost- (1900): keyéostəh *my right*.
1902. -yεəta-/yεəta(æ)- (comb.), VB. RT. (-?, —, —), with dupl. and/or repet., resemble: teskayεəta:? *it resembles it*; with inst., ?o?tkyεəta:ak *I considered it a resemblance, made it a resemblance*.
1903. -yest- VB. RT. (-óh, —, —), be attractive in appearance: hoyε:stəh *he looks nice*.
1908. -yεsy-/yεse- (before impv.), VB. RT. (-əh, -ós, -h), skin, flay: ?akye:syə:h *I've skinned it*, hayε:syəs *he's skinning it*, ?ekye:se:? *I'll skin it*.
1905. -yet(a)- NN. RT., wood (as fuel), stick of firewood: ?oyε:ta? *wood, firewood*.
NN. RT., game: kayε:ta? *game*, kayetowa:neh *Bowl Game*, lit. *big game*.
have: see -yε- (1886).
1906. -yetani? VB. STEM, in ?oyetani? *moose (Alces americana)*.
1907. -yetəh VB. STEM, in kayetə:h *long-nose gar (Lepisosteus osseus)*.
1908. -yetəhk- VB. RT. (-óh, —, —), with dupl., be similar: teyoyetəhkəh *it's similar*.
1909. -yete-/yetei- (before desc.), VB. RT. (-h, —, -h), know, be aware of: kyete:ih *I know it*, heyete:ih *I know him*, ?o?kyε:te:? *I know it* (just learned it); with inch. I -'?, ?akyéte?əh *I've come to know it*; with caus.-inst. and repet., remind: (also with inst. and cont.) ?ejoyetəstəhkó:ək *it will continue to be used for reminding*.
1910. -yetet- VB. RT. (-Ø, —, —), be apparent: ?oyε:te:t *it's apparent*; with nn. rt. -yá?t(a)-, koyá?tayε:te:t *it's apparent from her body* (ref. to pregnancy); with inch. I -hé?-, ?oyetéthé?əh *it has become apparent, come to light*.
1911. -yethw-, VB. RT. (-óh, -ás, -óh), plant: ?akye:thəh *I've planted it*, kayε:thəh *garden*, kyethwas *I plant it*, ?o?kyε:thə? *I planted it*; with caus. I -'ht-, yeyéthwathə? *people use it for planting*; with inch. I -'?, ?akyéthwə?əh *I've planted it*; with dist. -'hsə-, hotiyéthwáhsə? *their gardens*; with dat. -'hse/-'s-, hoyéthwahse:h *he has planted for him*; with trans. -'hs-, hoyéthwahsə:h *he has gone planting*; with ext. loc. -'hkéh [26.4], kayéthwahkeh *Cornplanter* (the Seneca chief). Probably from -yε- and caus. III.
1912. -yetə?sh(æ)- NN. RT., in kayetə:shə? *any all night ceremony for the dead, particularly ?ohki:-we:h* (see -ahkiwe- [28]).
1913. -yewe(ε)- wire, etc.: see -iεwe(ε)- (750).
1914. -yé?hi-/yé?hí? (before desc. and impv.), VB. RT. (-óh, -'s, -k), with obj., make a mistake: ?akyé?hi?əh *I've made a mistake*, ?akyé?his *I make mistakes*, wa?óye?hi?k *it made a mistake, accidentally*; with caus. I -'ht-, dat., and dupl., bring trouble to: ?o?twakye?híhtε? *it brought me trouble*; with dist. -'syə-, wa?oyε?hí?syə:? *they made mistakes*; with trans. -'hs-, ?akyé?híhse's *my mistakes*.
1915. -yé?kw(a)- NN. RT., tobacco: ?oyé?kwa? *tobacco*; with vb. rt. -?ə(:)we-, ?oyékwa?ə:weh *native tobacco, Indian-tobacco (Nicotiana rustica)*; with vb. rt. -táhk-, yeyé?kwata:hkwa? *tobacco pouch*.
1916. -yé?kwa(æ)- NN. RT., smoke: ?oyé?kwaε:? *smoke*; with vb. rt. -?ε-, ?oyé?kwaε:ε:ε? *gray*; with vb. rt. -okw-, tewátye?kweokwas *giant puffball (Calvatia gigantea)*; with vb. rt. -osyə- (?), ?oyé?kweosyə? *snowdrift*; with vb. rt. -'h(æ)-, inch. I -'?, and refl. -an-, wa:nye?kwá:æ? *he got into the snowdrift*; with vb. rt. -a?hət(æ)-, refl., and dupl., té:nətyε?kwáε:hə:t *Sandy's Road Longhouse (Cattaraugus Reservation)*, now extinct.
1917. -yé?kyə- VB. RT. (-'?, -'ó?, -h), lightning strike: ?oyé?kyə? *lightning has struck*, kayé?kyə:ε? *lightning is striking*, ?o?káye?kyə:ε? *lightning struck*; with dist. -nyə-, ?o?káye?kyə:nyə:ε? *lightning struck repeatedly*.
1918. -yo- be good: see -awiyo- (297).
1919. -(y)ək-/(y)é- gather together: var. of -(C)eéek- (372).
1920. -yokwe- VB. RT. (?), with popul. in kayókwe:ona? *Cayuga*.
1921. -yoóæk-/iyoóæk- (incorp.), VB. RT. (-óh, -s, -Ø), with dupl., put together: teyoyó:ækəh *they're together*, ?o?tkyó:æk *I put, tied, stuck them together*; with refl. and obj., be needy: tewakatyó:ækəh *I'm in need*; with nn. rt. -áhj-, press together, squeeze, wring: ?o?kahjiyó:æk *I pressed it together*, etc.
1922. -yoó?te- be working: see -(C)ió?te- (778).
1923. -:yoskw- with -ine-, -éhta-: see -(h/):yoskw- (732).
1924. -:yosta(æ)- elbow: see -(h/):yosta(æ)- (734).
1925. -yó:w(a)- NN. RT. (spl. nn. suff. -'h), moccasin, shoe: kayó:wah *moccasin*; with vb. rt. -akayə-, kayó:waka:yəh *Old-Moccasin Dance*.
1926. -':yowε(ε)- pricker: see -(h/):yowε(ε)- (735).
1927. -:yo? be a spouse: see -(h/):yo? (737).
1928. -yó?h(a)- NN. RT., chin, jaw: kayó?ha? *chin, jaw*, kyó'há?keh (on) *my chin*; with vb. rt. -'h(ε)-, have a beard: hayó?haε? *he has a beard*.

1929. -:yo?jíst- *be sour*: see -(h/:)yo?jíst- (738).
1930. -yó?te-, VB. RT. (-'?, —, —), *take one's time*: kyo?te? *I'm taking my time*; with caus. II, *retard*: ?ekyó?ta:t *I'll hold it back*.
1931. -':yo?thiyéht- *be sharp*: see -'(h/:)yo?thiyéht- (740).
1932. -':yo?thiyá- *sharpen*: see -'(h/:)yo?thiyá- (741).
1933. -yá- OBJECTIVE [10.1, 10.15, 21.5, 22.2, 24.2, 25.5]
1934. y[á]- FEMININE [6.1, 6.7]
1935. -(y)á- NN. RT., with vb. rt. -teny- and refl. -(é)-, *swing oneself around* (especially in dancing), *whirl*: tyakoostenyá:h *she's swinging herself around there*; more commonly with caus. I, yeatenyá?tha? *people are . . .*, heneatenyá?tha? *they are . . .*
1936. -yá/-inyá- (incorp.), VB. RT. (-h, -'h, -'h), *arrive, come in*: ?akyá:h *I've arrived*, tajóh *come in!*; with repet. and part., nishoti:yá:h *how many times they got back home, how many runs in a baseball game*; with caus. I -'t-, *bring in*: twakyó?tóh *I've brought it in*; with nn. rt. -yet(a)-, thayetinyó?tha? *he brings in the firewood*; with dist. -:ná-, prog., repet., and transloc., hásayakóyo:nó:tye? *she kept going back in*; with dat. -'se/-'s-, *visit*: hakyó?se:h *he's visiting me*.
1937. -(y)áhk(a)æ- NN. RT., *rope*: kéáhkæ:? *rope*; with vb. rt. -yá?k-, ?o?tkéáhkæ:nýa?k [14.4] *he broke the rope*.
1938. -yáhk(a)æ- NN. RT., *thumb, inch*: kyóhkæ:? *keh on my thumb*; with vb. rt. -ake- and part., niyóyóhkæ:ke:h *how many inches*; with vb. rt. -ot-, refl., and dupl., teyóyóhkéótha? *Thumbs-Up Dance*.
1939. -(y)áhk(w)- VB. RT., with dat. -ni/-é-, *make itch*: ?akyóhkwanih *it makes me itch*, ?ókyóhkwe? *it made me itch*. Cf. the following.
1940. -(y)áhk(w)á?t- VB. RT. (-Ø, —, —), *itch*: ?óáhkwa?t *it itches*; with dat., ?akyóhkwa?ta:ni:h *it's making me itch*.
1941. -yáht(a)- NN. RT., with vb. rt. -owek- in watyóh-to:we:s *jackknife*.
1942. -(y)ákw- VB. RT. (-éh, -ás, -óh), *keep, collect, take for one's own*: ?akyá:kweh *I've kept it*, keákwas *he keeps, collects it*, wa?eáko? *she kept it*.
1943. -yáoni- *show*: var. of -yeáni- (1899).
1944. -yáwet- VB. BASE, in hayó:we:tha? *Hiawatha*.
1945. -yáskw(a)- NN. RT., *rib*: ?oyá:skwa? *rib*, ?akyá:-skwa? *my rib*; with vb. rt. -k- (?) in joyá:skwa:k *buffalo*.
1946. -(y)áot(a)- NN. RT., *tree, log, trunk, stem, post*: keáota? or ?oáota? *tree*, etc.; with vb. rt. -néhkwi-, keáotanéhkwih *horse*, lit. *it hauls out logs*, also *Horse Dance*; plus nom. and vb. rt. -k(C)é-, keáotanéhkwishæ:kes *black cohosh* (*Cimicifuga racemosa*); with vb. rt. -ot-, tkeáoto:t *Brant, N.Y.*, lit. *a post is standing there*; with unique vb. stem, tekeáotéáho? *white-breasted nuthatch* (*Sitta carolinensis*); with vb. rt. -wá?k-, keáotawá?kóh *bittersweet* (*Solanum dulcamara*); with unique vb. rt., keáotane:khe:h *cucumber tree* (*Magnolia acuminata*); with vb. rt. -ná-, heáotanóh *subchief*, lit. *he guards the tree*; with vb. rt. -t-, dist., and dupl., tekeáota:tá:? *log house*, lit. *it shields with logs*; with vb. rt. -k- [3.3], hatiáota:s name of an *Algonkian tribe* (cognate with the source of the name *Adirondack*), lit. *they eat trees*. Cf.
- (h)áot(a)- (660).
1947. -yá(:)ti-/yáoty(a)- (comb.), VB. RT. (-h, -'h, -'h), with obj., *smile*: ?akyá:ti:h *I'm smiling*, hoyá:tih *he smiles*, sayá:tih *smile!*; with dist. -:ná-, wa?ákwayátya:nó:? *we smiled, laughed*; jakoyá:-ti:h *opossum* (*Didelphis virginiana*), lit. *she's the smiling one*.
1948. -yáoty(a)- *smile*: see -yá(:)ti- (1947).
1949. -yá(:)w(á)- NN. RT., *tall plant, tall weed*: ?oyá:wá? *tall plant* (e.g., *goldenrod*); with plur. ?oyáwá?-shó?óh *tall plants*.
1950. -(y)á:y(a)-, NN. RT., *sky*: with vb. rt. -te-, kéoyate? *the sky (is present)*; with vb. rt. -?é-, ?óáya?é:? *blue*; with vb. rt. -yeáni- together with refl. occurring as vb. rt., ?o?twátyá:yaty-éonyá:? *aurora borealis*, lit. *the sky is unnatural*; with ext. loc. and popul., hatiáya?ke:ono? *the sky dwellers, the Four Beings*; with vb. rt. -ot-, oppos. I, and dat., wa?ákwatyá:yota:kwas *we lost the one we depended on*, more lit. *the sky fell in on us* (ref. to death of important functionary); with vb. rt. -es-, dupl., and coin., tsa?tekéáye:s or sha?tekéáye:s *even with the sky, or skies equal in length* (a Seneca chief's title).
1951. -(y)á:yaké?t- VB. RT. (óh, -há?, -Ø), *force someone to work*: ?akyá:yaké?tóh *I'm working, laboring*, howá:yáke?tóh *they've forced him to work*, wá:kyá:ya:ke?t *he forced me to work*; with inst., waéyáke?tak *he worked hard at it*.
1952. ?- FEMININE [8.7, 11.11]
INDEFINITE [7.3]
INDICATIVE [10.9-10]
NEUTER [10.5, 10.8, 10.10, 23.2]
NONMASCULINE [10.13]
RESTRICTED THIRD PERSON [11.7-8, 11.10]
1953. ?- DESCRIPTIVE [5.6-7]
PAST [19.1, 19.3]
PUNCTUAL [8.2]
SIMPLE NOUN SUFFIX [26.4]
1954. -'? DESCRIPTIVE [5.6-7, 13.10, 13.13, 17.3, 18.3]
PUNCTUAL [8.2]
SIMPLE NOUN SUFFIX [7.5-6]
1955. -'?- INCHOATIVE I [13.8]
INCHOATIVE II [13.5]
INCHOATIVE III [13.9]
1956. ?a- EXCLUSIVE PERSON [9.3]
FEMININE, in certain kinship terms; see -hjí?, -'hsot (596, 691).
OBJECTIVE [10.1, 10.6]
1957. -?a- FEMININE [8.7, 23.2]
INDICATIVE [23.2]
1958. ?a(C)- REFLEXIVE [15.6]
1959. ?aa- OPTATIVE [8.4, 8.6, 9.10, 10.9-10, 10.14, 11.14]
1960. -?áa- *be small*: see -a?áa- (304).
1961. ?ae- OPTATIVE [9.10, 10.9, 10.14]
1962. ?ae? *again*.
1963. ?ah- REFLEXIVE [15.6]
1964. -?áh DIMINUTIVE [20.3]
1965. ?á:hó?óh *the most, the best*.
1966. ?áike:h see thikeáoh (1707).
1967. -?ak- FEMININE [8.7, 10.10, 23.2]

1968. ?akwas *very*.
1969. ?an- REFLEXIVE [15.6]
1970. -?ásh(æ)- NN. RT., *basket*: ka?áshæ? *basket*; with vb. rt. -i- [14.5], ska?á:tsi:h *one bushel*; with vb. rt. -óhka- [14.4], ye?ásyohka:tha? *basket medicine, agrimony (Agrimonia gryposepala)*, lit. *people apply it to baskets* (to attract customers); with vb. rt. -(h)e-, INCH. II, and dupl., teka?ashé:oh *cross basket*.
1971. ?at- REFLEXIVE [15.6]
1972. ?ate- REFLEXIVE [15.6]
1973. ?ate- REFLEXIVE [15.6]
1974. ?áti?kwah *if, whether, how*; var. tí?kwah (1721).
1975. ?ato:we? *Personal Chant* (a religious ritual).
1976. -?ay(a)- NN. RT., *dew*: ?o?á:ya? *dew*; with vb. rt. -ə(:)t-, teyó?ayo:t *there's dew on everything*.
1977. -?aye- VB. RT. (-? , —, —), *be dewy*: ?o?á:ye? *it's dewy*.
1978. ?a:yε: ? *it seems, apparently*.
1979. -?æyεh VB. STEM, in ji?æ:yε:h *spider*.
1980. -?æk(a)- NN. RT., in jo?æ:ka? *raccoon (Procyon lotor)*; jo?æ:ka? wa:ya:s *wild gooseberry (Grossularia cynosbati)*, lit. *raccoon eats the berries*; jo?æ:ka? ?oεnə? *Raccoon Dance*.
1981. ?e- FEMININE [8.7, 11.11, 23.2]
INDICATIVE [9.10, 10.9, 10.14]
RESTRICTED THIRD PERSON [11.7-8, 11.10]
1982. -?é- NN. RT., *trap*: with vb. rt. -ot-, ha?éotha? *he sets traps*.
1983. -?e-/-?ek- (before impv.), VB. RT. (-h, -'s, -Ø), *hit, strike* (usually with an instrument; cf. -yéht-): with nn. rt. -nest(æ)-, kanéstæ?es *it hits the board*; with nn. rt. -nó?ε(ε)-, waəwónó?ε:-?e:k *they hit him on the head*; with nn. rt. -nó?j(a)- and dat. -'s-, ?eyetsinó?ja?es *they'll strike the drum for you*; with dist. -'syə-, see -eniə?t(a)- (440).
1984. -?éht(a)- NN. RT., *ingernail*: ?o?éhta? *ingernail*, ?aké?ehta? *my ingernail*; with vb. rt. -(C)(æ)-, ka?éhta: ? *new moon*.
1985. ?e:i? *wild black cherry (Prunus serotina)*
1986. -?ek- *hit*: see -?e- (1983).
1987. -?eóht(a)- NN. RT., *low plant, low weed, herb, grass, hay*: ?o?éohtha? *low plant* etc., ?ot?éohto:ni:h *growing plants*; with vb. rt. -(C)eéek and caus. I, ye?eohté:ektha? *rake*, lit. *people use it for gathering in hay*.
1988. -?e- VB. RT. (-? , —, —), *be the color of*: ?o?ké: ?ε: ? *it's the color of ashes, gray*: ?óya?ε: ? *it's the color of the sky, blue*.
1989. -?e- NN. RT., with vb. rt. -yε-, ka?ε:yε? *small fenced off area* (e.g., *pig sty*).
1990. ?ε- FUTURE [8.5-6, 9.10, 10.9-10, 10.14, 11.14, 21.11]
1991. ?(ε)- REFLEXIVE [15.6]
1992. -?[ε]- FEMININE [8.7, 23.2]
1993. ?(ε)ε- REFLEXIVE [15.6]
1994. ?εn- REFLEXIVE [15.6]
1995. ?eni- REFLEXIVE [15.6]
1996. ?ε:teh *day, daytime*.
1997. ?etyek *south*; ?etyék kwa:h [26.8] *toward the south*. Var. ?ətyek (2090).
1998. ?ε: ? *yes*.
1999. -?h- *transient* [13.14]
2000. -?ha(æ)- NN. RT., *rainbow*: with vb. rt. -ot-, ?o?ha:ot *rainbow*, ?o?ká?heote? *a rainbow formed*.
2001. -?háht(a)- NN. RT., *branch, log*: ka?háhta? *branch, log*; with vb. rt. -ot-, ?o?háhto:t *stub of a sawed off branch*; with vb. rt. -(C)(æ)- or -(h)e-, ?o?háhta: ? or ?o?háhtae? *knot* (in wood), (with dist.) ?o?háhtəonyə? *knots*.
2002. -?haste- VB. RT. (-? , —, —), *be strong*: ha?ha:ste? *he's strong*; with nom., ka?hásteshæ? *strength, power, civil authority*; with dist. -ə- and refl., takáte?ha:stə: ? *I exerted myself*.
2003. -?hé? - INCHOATIVE I [13.8]
2004. -?hny(a)- NN. RT., *club, stick*: ka?hnyá? *club, stick*
2005. -?hnyenε/-yene- (incorp. after some nn. rts.)/-enε-(incorp. after others), VB. RT., with caus. I -'ht-, *make fall*: (with nn. rt. -yá?t(a)-) hatiya?-tyénεtha? *they make them fall*; with inch. I -'?, *fall, fall over*: ?o?ká?hnye:ne?t *it fell*, ?o?kəotye:ne?t [14.3] *a tree fell over*, ?onəhsené-?əh *the house has fallen in*.
2006. -?ho- *cover*: see -?howek- (2010).
2007. -?hosh(æ)- NN. RT., *bundle*: ka?hoshə? *bundle*; with refl. -(ε)-, ball: ?ε?ho:shə? [15.6] *ball*, wáε?hoshə: ?ε:k *he hit the ball*; with vb. rt. -ə(:)ni- and dist., ka?hosyonyá:nə? *charm bundles*.
2008. -?hots/-ots- (incorp.), VB. RT. (-əh, -ós, -fh), *peel, remove a covering*: ye?ho:tsih *let her peel it!*; konónə?to:tsə:h *she has peeled the potatoes*; ?o?ké:hso:tsi? *I uncovered my feet, took my shoes off* (see -ahsi?t(a)-); with nn. rt. -yá?t(a)-, *skin, flay*: wá:ya?to:tsi? *he skinned it*.
2009. -?hotyeyek-, VB. RT. (-šh, -s, -Ø), with dupl., *wrap*: tewáke?hotyeye:kəh *I've wrapped it*, tá: ?hotyε:ye:s *he's wrapping it*; with caus. I -t-, teye?hotyéyektha? *wrapping material*.
2010. -?howek-/-?ho- (before desc. and comb.)/-owek-/-o- (incorp.)/-owe- (before oppos. II and nom.), VB. RT. (-šh, -s, -Ø), *cover, enclose*: wa?é?ho:-we:k *she covered it*; with refl., ?o?káte?ho:we:k *I was covered*; tewaké:hso:əh *I've covered my feet, put my shoes on* (see -ahsi?t(a)-); with oppos. II, tewakε:hso:wəhsə:h *I've taken my shoes off*; for nom. see -yáht(a)-.
2011. -?hə- DISTRIBUTIVE [13.10]
2012. -?hós(a)- NN. RT., *egg, testicle*: ?o?hóhsa? *egg*; ke?hóhsa?keh (on) *my testicles*.
2013. -?hətk(a)ε- NN. RT., *uprooted stump*: ?o?hótkaε: ? *uprooted stump*.
2014. -?hətkw- VB. RT. (-éh, —, —), with refl., *uproot*: ?oté?hətkwəh *it's uprooted*.
2015. -?həwε(ε)- NN. RT., *crotch*: ?o?həwε: ? *crotch*.
2016. ?i at the beginning of a word [6.11, 21.8]
2017. ?i:s *you*.
2018. ?i:wi:h *I think*.
2019. ?i:yo:s, *blanket, shawl*.
2020. ?i: ? *I, we, us*.
2021. -?jaskw(a)- *box turtle*: var. of -?tyaskw(a)- (2129).
2022. -?káε- VB. RT. (-óh, -'s, -'h), *become night*: ?o?ké:əh [14.4] *it has become night*, ?o?ka:as *it becomes night*, ?eyó?kə: h *tonight*; wa?ó?kə: h *at night*; with dimin., ?o?káε:s?ah *in the evening*.
2023. -?k(æ)- NN. RT. *snow (falling), snowflake*: ?o?kə? *snow, snowflake*; with vb. rt. -ə(:)ty-, ?o?kyə:-tyə:h [14.4] *it's snowing*.
2024. -?kéh EXTERNAL LOCATIVE [7.5-6]
2025. -?kəehw- NN. RT., with vb. rt. -ə(:)t- in ?o?ké:-hwə:t *gnat* (also ?o?ké:hə:t; cf. -əhw(ə)- [1447]).

2026. -[?]kéok SUFFIXED to nn. and vb. bases to indicate continued occurrence in the future: with vb. rt. -keha- and nom., [?]eyókwaya[?]takehashæ[?]ké:ok *it will continue to be a help to us in the future*; with vb. rt. -ino-, [?]a:skénó[?]ké:ok *it should be well (in the future)*.
2027. -[?]kha(æ)- NN. RT., *skirt*: ka[?]kha:a[?] *skirt*.
2028. -[?]ktakó[?] VB. STEM, in [?]o[?]kta:ká[?] or jo[?]kta:ká[?] *black squirrel, gray squirrel (Sciurus carolinensis)*.
2029. -[?]n- TRANSIENT [13.14]
2030. -[?]néa/-[?]né- (before desc.), VB. RT. (-oh, -s, -h), *beat (in a game), win a bet from*: wa[?]ke[?]né:a[?] *they beat me, won a bet from me*; with refl. -ate-, *win*: honóte[?]né:oh *they have won*; henóte[?]né:as *they win*; [?]o[?]kate[?]né:a[?] *I won*.
2031. -[?]néhs(a)- NN. RT., *sand*: [?]o[?]néhsa[?] *sand*; with vb. rt. -iyo- and spl. nn. suff., hotí[?]nehsi[?]yo[?] *(they are members of the) Snipe Clan*.
2032. -[?]néhs(a)- *nannyberry*: var. of -[?]nyéhs(a)- (2071).
2033. -[?]nek- VB. RT. (-éh, -s or -há[?], -Ø), *beg, ask for*: [?]ake[?]ne:ké[?]h *I've asked for it*; hatiyé[?]kwá[?]ne:s [3.3] *they beg tobacco*.
2034. -[?]nekaht(a)- NN. RT., *mortar*: ka[?]nékahta[?] *mortar*.
2035. -[?]neó[?]kt- *be unable to reach*: see -(é)[?]neó[?]kt- (479).
2036. -[?]né:wóht(a)- NN. RT., *collarbone*: [?]o[?]né:wóhta[?] *collarbone*; [?]ake[?]né:wóhta[?] *my collarbone*.
2037. -[?]ney(a)- NN. RT., *bone*: [?]o[?]né:ya[?] *bone*; with vb. rt. -the-, *be thin, skinny*: ho[?]néyathé:h *he's skinny*; with the preceding as compound vb. rt. [26.2], [?]o[?]ta[?]néyathé:h *American hornbeam (Carpinus caroliniana)*, lit. *skinny tree*; with vb. rt. -a[?]hót-, teka[?]neyá[?]hótha[?] *boneset (Eupatorium perfoliatum)*, lit. *it puts the bones together*; with vb. rt. -o(:)t-, [?]o[?]né:yó:t *Sharp-Legs (a mythical creature)*.
2038. -[?]neyost(a)- NN. RT., *corn prepared for hominy, hominy grains, cracked corn*: [?]o[?]néyosta[?] *cracked corn*; with vb. rt. -ki-, [?]o[?]néyosta:ki[?] *cracked corn soup, samp*; with vb. rt. -owané-, [?]o[?]néyostowané *hominy sifter*; with vb. rt. -o(:)ni-, ye[?]néyostó:nih *she's preparing corn for hominy*; with vb. rt. -keet-, [?]o[?]néyostake:et *rice*; with vb. rt. -o(:)ty-, [?]o[?]néyostó:tyó:h *hail*. Var. -[?]niyost(a)- (2049).
2039. -[?]nih VB. STEM, *be father* (in older usage, either a natural father or a man consanguineally related to the natural father and in his generation): ha[?]nih *my father*, ho[?]nih *his or her father* (HSL 21), hotí[?]nih *their (masc. nonsg.) father*, ya[?]nih *your father*, hówó[?]nih *her or their father*.
2040. -[?]nikhó- VB. RT. (-'s, -'s[?], -h), with refl., *sew*: koté[?]nikhó[?] *she has sewn*; yóte[?]nikhó:?[?] *she sews*; [?]eyóte[?]ni:kho:?[?] *she's going to sew*; with dist. -nyó-, yóte[?]nikhó:nyóh *she's sewing things*; with nom., vb. rt. -(C)(æ)-, and inst., ye[?]nikhóshæ:hkwa[?] *sewing basket*.
2041. -[?]nikó(é)/-[?]nikó-(incorp. before some vb. rts.)/-[?]nikóh-(before others), NN. RT., *mind, spirit*: ho[?]nikóé[?] *his mind*; with vb. rt. -'(h)etke-, ha[?]nikó:etke[?] *the devil*, lit. *his mind is evil*; with vb. rt. -teny-, teka[?]nikótenyos *alcohol, strong drink*, lit. *it changes the mind*, to:[?]nikóete:-nyó:h *he's drunk*, lit. *his mind is changed*; with vb. rt. -(C)(æ)- *be expectant, anxious*: khnikó:é[?] *I'm expectant*; with vb. rt. -é- (see -á[?]se-), inch. I, and cisloc., *be disappointed*: takhnikóé[?]t I *was disappointed*; with vb. rt. -keskw-, *console*: ka[?]nikóekeskwéh *it consoles, consolation*; with vb. rt. -o(:)t-, *be attached to* (emotionally): [?]akhnikó:ot *I'm attached to it*; with vb. rt. -wé[?]-, *intend*: nio[?]nikóewé[?]oh *what he intended*; with vb. rt. -kany-, *make nervous*: tetyako[?]nikóhka:-nyeh *she's nervous about it*, also *that's where she lives*; with vb. rt. -is[?]a- and refl. -(é)-, *decide, determine*: waé[?]nikósis[?]a:?[?] *he decided*; with vb. rt. -ahtó- and inch. III, *faint*: wa[?]ako[?]nikóéhto[?] *she fainted*; with vb. rt. -yet(a)- and caus. I -ht-, *explain*: ha[?]nikóyétatha[?] *he's explaining it*; with -yet(a)- and inch. I, *understand*: [?]akhnikóeyé:ta[?]t *I understood*; with vb. rt. awenye-, *amuse* (with recip.) teswatahnikóewenye:[?] *you will amuse yourselves*; with refl. -ah-, see -atyeá[?]t- (268).
2042. -[?]nikóéh/-[?]nikóhé[?]- (before desc.), VB. RT. (-óh, -s, -Ø), with obj. *forget*: [?]akhnikóéh[?]oh *I've forgotten*; ho[?]nikóéh *he forgets*; [?]akhnikóéh *I forgot*; with nn. rt. -(C)i:w(a)-, [?]oki:wa[?]nikóéh *I forgot to tell it*.
2043. -[?]nikóhó- *long to be somewhere else*: see -(é)[?]nikóhó- (481).
2044. -[?]nikóhót-, VB. RT. (-óh, -há[?], -éh), *cheat*: hówó[?]nikóhót[?]oh *they've cheated him*; wa:khníkóhót[?]te[?] *he cheated me*.
2045. -[?]nikóhs(a)- NN. RT., with vb. rt. -kéhte-, caus.-inst., and refl. -(é)- in ye[?]nikóhsákehta:s[?]tha[?] *frame for carrying large object on one's back*.
2046. -[?]nikóht- VB. RT. (-Ø, —), *be wise, informed, virtuous*: ho[?]ni:kót *he's wise*, niwáke[?]ni:kót or niwákhni:kót *how much I know, how virtuous I am*; with nom., ka[?]nikóhtáshæ[?] *thinking cap*; with neg., te[?]sá[?]ni:kót *you have no sense*.
2047. -[?]niska(æ)- NN. RT., *wheel*: [?]o[?]niskæ:[?] *wheel*; with vb. rt. -kahat-, prog., and refl. -ate-, [?]ote[?]niskæ:kaható:tye[?] *the wheel is turning*.
2048. -[?]nist(a)- NN. RT., *corn (on the cob)*: [?]o[?]nista[?] *corn*; with vb. rt. -é[?]ta-, ka[?]nisté[?]ta:[?] *corn roasted on open fire*; with vb. rt. -(C)(æ)- and inst., ye[?]nistæ:hkwa[?] *corn basket*.
2049. -[?]niyost(a)- *cracked corn*: var. of -[?]neyost(a)- (2038).
2050. -[?]no- VB. RT. (—, -'s, —), in ka[?]no[?]s *spring peeper (Hyla crucifer)*; watí[?]no[?]s *peepers*.
2051. -[?]nosh- VB. RT. (-eh, -ás, -áh), *become jealous*: ko[?]no:shé:h *she's jealous*; wa[?]é[?]nosha[?] *she became jealous*.
2052. -[?]nost(a)- NN. RT., with ext. loc., *nakedness*: ko[?]nósta[?]keh *she's naked*; with charact., ka[?]nósta[?]ke:kha:[?] *Naked Dance*.
2053. -[?]now(a)- NN. RT., *back (of body), turtle, turtle rattle, bug*: se[?]nówa[?]keh (on) *your back*; ka[?]no:-wa[?] *turtle rattle*; with obj., [?]o[?]no:wa[?] *bug*; as incorp. nn. rt., ka[?]noyowa:neh [3.13] *big turtle, big bug*; with vb. rt. -atkó-, [?]o[?]nówatká[?] *Corn-Bug (a mythical creature)*; ka[?]no:we:s kanyáhte:h *musk turtle (Sternotherus odoratus)*, lit. *long-backed snapping turtle*; sha[?]nowaké:ó[?] *kind of turtle, similar to but thinner than snapping turtle*, lit. *thin turtle*.
2054. -[?]nowa- VB. RT. (-h, —, —), in ha[?]no:wa:h *turtle*.
2055. -[?]n(ó)- NN. RT., *arrow*: ka[?]nó[?] *arrow*; ka[?]nokæh *the arrow sounds (Seneca chief's name)*, ka[?]nó:-

- se:ʔ *new arrow* (man's personal name); with vb. rt. -okɛy- and spl. nn. suff. [26.4], kaʔnokɛ:-yɔ:ʔ *Grinding the Arrow Dance*.
2056. -ʔnəsh- NN. RT., with vb. rt. -ot- in kaʔnóesho:t *it's upside down*.
2057. -ʔnóhkwa(a)- NN. RT., *keg, bucket, tub, barrel*: kaʔnóhkwaʔ *keg* etc.; with vb. rt. -o-, kaʔnóhko:-óh *water drum*, lit. *covered keg*; with vb. rt. -ʔe- and caus.-inst., yeʔnóhkwaʔéstháʔ *drumstick*; with vb. rt. -ɔ(:)t-, ʔoʔnóhkɔ:t *bee, bee*, ʔókéʔnóhkɔ:teʔ *it stung me*.
2058. -ʔnóhs(a)- NN. RT., *onion (Allium cepa)*: ʔoʔnóhsaʔ *onion*; ʔoʔnóhsa:oʔ *wild onion (Allium sp.)*; ʔoʔnóhsɛ:ɛʔ *water hemlock (Cicuta maculata)*.
2059. -ʔnóht- VB. RT. (-Ø, —, —), *be in, inside*: hatíʔnót *they're in it*; with prog., haʔnóhtatyeʔ *he's in it* (along with others); with inch. I -héʔ-, ʔoʔkáʔ-nóhta:heʔt *it got inside*. Cf. the following.
2060. -ʔnóhtaɛh-/-ʔnóhtah- (before desc.)/-ʔnóhta(æ)- (comb.), VB. RT. (-óh, -s, -Ø), *put in*: ʔɛ:yáʔ-nóhta:ah *he'll put you in*; with refl., *get in*: hotéʔnóhta:hóh *he's gotten in*, henóteʔnóhtæ:s *they're getting in*; with caus. I -ʔht-, past, and refl. -ate-, ʔoteʔnóhtæ:htó:nɔʔ *afterbirth*.
2061. -ʔnót(a)- NN. RT., *thick stalk, rhubarb (Rheum sp.), burdock (Arctium lappa)*: ʔoʔnó:taʔ *thick stalk* etc.; with vb. rt. -o-, haʔnó:toʔ *his leg is in the water*; with vb. rt. -ɔ(:)t- and dupl., tekáʔnó:to:t *alligator*, lit. *two thick stalks on it*, also *Alligator Dance*.
2062. -ʔnótha- VB. RT. (-ʔ, -háʔ, -éh), with dupl., *jumble, mix up, tie in a bundle, talk secretively*: tá:ʔnótha:-háʔ *he jumbles it* etc., téoʔnótha:ʔ *he's talking secretively*.
2063. -ʔnóthaɛʔ- VB. RT. (-óh, -s, -t), with dupl., *corner* (vb.): tewakeʔnóthæ:ʔóh *I've cornered it*, tá:ʔnótha:aʔs *he corners it*, ʔoʔthóʔnótha:aʔt *it cornered him*.
2064. -ʔnóweht(a)- *earthworm*, var. of -ʔnówóeht(a)- (2067): ʔoʔnówé:htaʔ *earthworm*.
2065. -ʔnóweha(æ)- VB. RT., with dat. -ni/-ɛ- and dupl., *bother*: tewakhnówéhæ:nih *it bothers me*, ʔoʔ-twakhnówéhæ:ɛʔ *it bothered me*.
2066. -ʔnówehaɛʔ- VB. RT. (—, -séʔ, -t), with dupl., *postpone*: tekaʔnówehæ:ʔseʔ *it postpones it*; ʔoʔ-tkaʔnówéhæ:ʔt *it caused it to be put off for a little while*.
2067. -ʔnówóeht(a)- NN. RT., *earthworm*: ʔoʔnówóehthaʔ *earthworm*; var. -ʔnóweht(a)- (2064): see also -ʔnówóeht(a)- (2068).
2068. -ʔnówóht(a)- NN. RT., with vb. rt. -k- [3.3] in kaʔnówóhta:s *snipe (Capella delicata)*, lit. (if another var. of -ʔnówóeht(a)-) *it eats worms*.
2069. -ʔny(a)- NN. RT., *finger, hand*: keʔnyaʔ *my finger, my hand*; ʔoʔnya:thɛ:h *Dry Hand* (mythical apparition); with vb. rt. -ʔe-, refl. -(ɛ)-, and dupl., *hundred*: tewéʔnyaʔe:h *one hundred*; with vb. rt. -t-, dist., refl., and dupl., *protect*: teyákhi-yéʔnyatoʔ *they're protecting us*; with vb. rt. -(C)(æ)- and dupl., *manage, be responsible for*: teyókhiʔnya:ʔ *they are responsible for us, look after our interests*; with vb. rt. -o- (see -ʔhowek-) and refl., ʔɛʔnyo:shæʔ [15.6] *gloves, mittens*, ʔakéʔnyoshæʔ *my gloves*; with vb. rt. -kae-, tawéʔnyaka:eʔ *daybreak*, lit. *the hand makes a noise*; with vb. rt. -(C)(æ)- and inst., yeʔnyóæh-
- kwaʔ *thimble*; with vb. rt. -kaite-, tekáʔnyakaiteʔ *mole*, lit. *its hands are on a slant*.
2070. -ʔnyakɛ- VB. RT., with inch. I -ʔʔ-, *escape, run away*: ʔakeʔnyakéʔóh *I've escaped, run away*, sakéʔnyakéʔt *I escaped again*; with dat. -ʔʔse/-ʔʔs-, wáooʔnyakéʔs *it ran away from him*.
2071. -ʔnyéhs(a)- NN. RT., *nannyberry (Viburnum lentago)*: kaʔnyéhsaʔ *nannyberry*. Var. -ʔnéhs(a)- (2032).
2072. -ʔnyotakéʔ- VB. RT. (-óh, —, —), with dupl., *be busy*: tewakeʔnyotakéʔóh *I'm busy*. Cf. -yeno-takéʔ- (1896).
2073. -ʔnyóhs(a)- NN. RT., *nose*: ʔoʔnyóhsaʔ *nose* (archaic); with vb. rt. -ot-, ʔoʔkateʔnyóhso:teʔ *I put my nose to it*.
2074. ʔohí:ih *great horned owl*: see hihí:ih (585).
2075. ʔo:k a nickname.
2076. ʔokwæ:ʔ *red-headed woodpecker (Melanerpes erythrocephalus)*.
2077. ʔo:neh *now, at the time*.
2078. ʔónehjih, *a long time ago*.
2079. ʔoʔ- INDICATIVE [8.3, 8.6, 9.10, 11.14, 22.3]
2080. -ʔoʔ- VB. RT., see -noʔka(æ)- (1208).
2081. ʔo- FEMININE [26.6]
OBJECTIVE [10.1, 10.11]
2082. -ʔ[ɔ]- FEMININE [8.7, 23.2]
2083. -ʔóhj- *vine*: see -ʔóhs(a)- (2085).
2084. -ʔóhkwa(æ)- NN. RT., *sod*: ʔoʔóhkwa:ʔ *sod*.
2085. -ʔóhs(a)-/-ʔóhj- (before -iʔsy-), NN. RT., *vine*: ʔoʔóhsaʔ *vine*; with vb. rt. -iʔsy- and refl., ʔotʔóhjiʔsyɔ:h *trailing vine, groundpine (Lycopodium sp.)*, watʔóhjiʔsyɔs *wild yam (Dioscorea paniculata)*.
2086. ʔókyeh *inside, indoors*.
2087. ʔoo- OPTATIVE [21.10]
2088. ʔoo-a- OPTATIVE [21.10]
2089. ʔoo-e- OPTATIVE [21.10]
2090. ʔotyek *south*: var. of ʔetyek (1997).
2091. -ʔɔ(:)we- VB. RT. (-ʔh, —, —), *native, genuine*: ʔoyéʔkwaʔɔ:weh *Indian tobacco*, ʔókwéʔɔ:weh *Indian*, lit. *native or genuine person*, ʔahtáhwaʔɔ:-weh *mocassin*, lit. *native shoe*.
2092. -ʔɔ(:)w(ə)- NN. RT., *trough*: kaʔɔ:wɔʔ *trough*.
2093. -ʔʔs, ITERATIVE [5.8-9, 13.13, 17.3]
2094. -ʔʔs- DATIVE [13.12]
2095. -ʔsaí- VB. RT., with caus. I -ʔʔt- and dupl., *hurry* (tr.): ta:ʔsáiaʔthaʔ *he hurries it*; with inch. II, dupl., and obj., *hurry* (intr.): to:ʔsáieʔóh *he's hurrying*, tesaʔsáieh *hurry!*
2096. -ʔʔs(æ)- *lay over*: see -yáʔse- (1867).
2097. -ʔsækɛny- VB. RT. (—, —, -íh), with dupl., *aim a shot at*: ʔoʔtháteʔsæke:niʔ *he aimed a shot at it*.
2098. -ʔsætɔ- VB. RT. (-ʔʔ, -ʔʔʔ, -h), *stretch on a frame* (e.g., animal skin, quilt): kaʔsæ:toʔ *it's stretched on a frame*, yeʔsætɔ:ʔ *she's stretching it on a frame*; with dist. -nyɔ-, yeʔsætɔnyɔh *she's stretching things on a frame*.
2099. -ʔʔse- DATIVE [13.12]
lay over: see -yáʔse- (1867).
2100. -ʔʔse/-íʔse- (incorp.), VB. RT. (-ʔʔ, -ʔʔs, -ʔʔh), *pull, drag, haul, drive (someone in a car)*: haʔseʔ *he's pulling it*, etc.; hanéstiʔseʔs *he's dragging around a board*; with nn. rt. -yáʔt(a)- and refl., watyáʔ-tiʔseʔ *it's crawling*; with dist. -nɔ- and prog., hanéstiʔsenotyeʔ *he's dragging boards along*. Cf. -ʔʔsy- (2114).

2101. -[?]se(æ)- NN. RT., *clan, group of people*: ka[?]sæ:te[?] [27.2] *clan*; with vb. rt. -[?]ó[?]te- and part., no:ti[?]-sé[?]ó[?]te[?] *which clan they are*; with vb. rt. -t- and repet., shotí[?]se:æt *they're in one clan*; with vb. rt. -ye-, [?]etwá[?]sæ:ye: *we'll have a group of people* (e.g., for a bee).
2102. -[?]séht(a)- NN. RT., *wagon*: ka[?]séhta[?] *wagon*; ka[?]séhtayano:we[?] or ka[?]séhtiyano:we[?] *fast wagon, train*. Evidently from -[?]se- with caus. I -[?]ht- [26.3].
2103. -[?]sh(æ)- NOMINALIZER [12.2-3]
2104. -[?]sh(æ)- NOMINALIZER [12.2-3]
2105. -[?]she(æ)- NN. RT., *scoke (Phytolacca americana)*: [?]o[?]sheæ[?] *scoke*; with vb. rt. -[?]ε-, [?]o[?]shéæ[?]ε: *dark red, purple*.
2106. -[?]sko- VB. RT. (-[?]?, -[?]á[?], -h), *be in water*: twa[?]sko[?] *we* (incl. pl.) *are in the water*: with inch I -[?]?, [?]o[?]ké[?]sko[?]t *I fell in the water*. Cf. -o- (1361) (-[?]sko- does not occur with incorp. nn. rt.).
2107. -[?]skó-/-[?]sko- (before iter.) /-[?]skóh- (before impv.), VB. RT. (-[?]h, -s, -Ø), *put in water*: hé[?]o[?]sko[?]h *he has put it in the water there*; with recip., hotate[?]-skó:oh *he has put himself in the water, drowned himself*. Cf. -ó- (1362) (-[?]skó- does not occur with incorp. nn. rt.).
2108. -[?]skó(:)táht- VB. RT. (-Ø, —, —), *be scorching hot*: [?]o[?]skó: *tat it's scorching hot*.
2109. -[?]skó(:)tá[?]- VB. RT. (-[?]h, -s, -t), *get burned*: [?]ake[?]skótá[?]oh *I've gotten burned*; [?]o[?]ké[?]skó:ta[?]t *I got burned*.
2110. -[?]sków- NN. RT., with vb. rt. -atek- *burn, scorch*: [?]o[?]skówate:keh [3.14] *it's scorched*, wa[?]ó[?]skówó:-te:k *it scorched it*.
2111. -[?]skwa(æ)- NN. RT., *stone*: ka[?]skwa:a[?] *stone*; [?]o[?]skwæ:ih *brick*, lit. *cooked stone*; tyo[?]skwæ:-ta:se:h *Kill Buck, N.Y.*, lit. *it goes around the stone there*; with vb. rt. -t- and dupl., *testicles*: tewáke[?]skwa:at *my testicles*; teyó[?]skwæ:t *bull*.
2112. -[?]só(æ)- NN. RT., *pine, white pine (Pinus strobus)*: [?]o[?]sóæ[?] *pine, white pine*, [?]o[?]sóæko:h *in the pines, Pinewoods (section of Cattaraugus Reservation), also Sand Hill (Tonawanda Reservation)*; with vb. rt. -o(:)t-, [?]o[?]só:ot *turkey (Meleagris sp.)*.
2113. -[?]só- DISTRIBUTIVE [13.10]
2114. -[?]sy-/-[?]se- (before impv.) /-[?]sy-/-[?]se- (incorp.), VB. RT. (-oh, -ós, -h), *pull, drag, haul, trail, drive (someone in a car)*: [?]aké[?]syó:h *I've dragged it, etc., I've been driven*, ha[?]syós *he's dragging it*, [?]eké[?]se: *I'll drag it*. Cf. -[?]se- (2100).
2115. -[?]syóhs(a)- NN. RT., *skin, hide, fur*: ka[?]syóhsa[?] *skin, hide, fur*; ke[?]syóhsa[?]keh *on my skin*.
2116. -[?]syokwahtís VB. STEM, in [?]o[?]syókwah[?]tis *polliwog*.
2117. -[?]s[?]áa- *be small*: see -akwa[?]s[?]áa- (78).
2118. -[?]t- NN. RT., *feather*: recorded only with vb. rt. -ot- in ka[?]to:t *standing feather* (woman's personal name).
2119. -[?]t- CAUSATIVE I [13.7]
2120. -[?]ta(æ)- NN. RT., *chimney, fireplace (with chimney)*: ka[?]ta:a[?] *chimney, fireplace*; with vb. rt. -ot- and past, ka[?]teotak *Oldtown (section of Allegany Reservation)*, lit. *there used to be a chimney*; with vb. rt. -k(C)ε- and decessive, ka[?]tæ:késke:ó[?] *Cattaraugus Reservation; Cattaraugus, N.Y.*, lit. *the chimney formerly stank*; tka[?]taesós *Dunkirk, N.Y.; Fredonia, N.Y.*, lit. *tall chimneys there*.
2121. -[?]taækwa(æ)- NN. RT., with vb. rt. -o(:)t-, *be a grave*: [?]o[?]tæ:kwa:ot *grave*, wá[?]o[?]tæ:kwεote[?] *his grave*; with transloc., heyáko[?]tæ:kwa:ot *where she is buried*.
2122. -[?]tash(æ)- NN. RT., *quiver*: ka[?]ta:shæ[?] *quiver*; ka[?]ta:syo:t [14.4] *Stomp Dance*, lit. *standing quiver*.
2123. -[?]tóhkóε- VB. RT. (-[?]h, —, —), *have a fever*: [?]ake[?]tóhkóεoh *I've got a fever*.
2124. -[?]tóhkwa(a)- NN. RT., *flame*: [?]o[?]tóhkwa[?] *flame*.
2125. -[?]tóhs(æ)- NN. RT., *chest (of body)*: ke[?]tóhsæ[?]keh *on my chest*.
2126. -[?]tókhwa- VB. RT. (-[?], -há[?], -éh), with obj. and dupl., *sweat*: tewake[?]tó:khwa: *I'm sweating*, tó: [?]tókhwa:ha[?] *he sweats*, [?]o[?]twake[?]tókhwaε[?] *I sweated*.
2127. -[?]tós(æ)- NN. RT., *fat*: [?]o[?]tó:sæ[?] *fat*.
2128. -[?]tsóst- VB. RT. (-[?]h, -há[?], -Ø), with obj. and dupl., *sneeze*: tewake[?]tsóstoh *I'm sneezing*, tewake[?]-tsóstaha[?] *I sneeze*, [?]o[?]twáke[?]tsós *I sneezed*.
2129. -[?]tyaskw(a)- NN. RT., *box turtle (Terrapene carolina)*, *box turtle rattle*: ka[?]tya:skwa[?] *box turtle, box turtle rattle*. Var. -[?]jaskw(a)- (2021).
2130. -[?]wá(a)- NN. RT., *meat*: [?]o[?]wá: *meat*; with vb. rt. -(h/):niy-, [?]o[?]wá:ni:yoh *muscle*; with vb. rt. -ase-, [?]o[?]wá:se: *fresh meat*.
2131. -[?]wajíst(a)- NN. RT., *outer bark*: [?]o[?]wájista[?] *outer bark*.
2132. -[?]wást(a)- NN. RT., *stick*: ka[?]wásta[?] *stick*.
2133. -[?]yak- shoot: see -í[?]yak- (827).
2134. -[?]yóhkwa(a)- NN. RT., *tail of bird*: [?]o[?]yóhkwa[?] *tail of bird*.
2135. -(C)- VB. RT., *put in*: see -(C)ε-, -(C)(æ)- (370, 333).
2136. : forms beginning with : can be found under (h/):.
2137. -: DESCRIPTIVE [19.3]
2138. -': DESCRIPTIVE [19.3]
- MASCULINE [9.11, 11.15, 21.5, 22.2, 23.2, 24.2, 25.5].
2139. -':n- TRANSIENT [13.14]
2140. -':ne- AMBULATIVE [13.13]
2141. -':néh EXTERNAL LOCATIVE [7.5-6]
2142. -':nó- DISTRIBUTIVE [13.10]
2143. Ø- MASCULINE [11.4-5]
2144. -Ø- DESCRIPTIVE [5.6-7]
- IMPERATIVE [5.10-11, 13.5, 13.7, 13.9, 13.11]
- ITERATIVE [5.8-9]
- PUNCTUAL [8.2]
2145. -Ø- DATIVE [13.12]
- DESCRIPTIVE [17.3, 18.3, 19.3]
- INDICATIVE [21.9]
- ITERATIVE [18.4]
- OBJECTIVE [10.1, 10.7, 10.12, 11.8]
- PLURAL [9.2, 9.8]
- SECOND PERSON [11.3]
2146. -'Ø- DESCRIPTIVE [17.3, 18.3, 19.3]
- INCHOATIVE II [13.5]
- ITERATIVE [18.4, 19.3]
- MASCULINE [8.7, 10.10, 10.15, 11.15, 22.2, 23.2, 24.2, 25.5]
- NONSINGULAR THIRD PERSON [11.15, 22.2, 23.2, 24.2, 25.5]
- TRANSIENT [13.14]

English Index to the Dictionary

- abandon 207, 1482
able to, be 1077
abnormal, be *see* 244
abortion *see* 1850
abundant, be 1651
abuse 1190
abut *see* 770
accept 1062
accident 269
accidentally *see* 269, 1914
accompany 1068
accompany a Personal Chant 232
accomplish *see* 1876
accomplish one's task *see* 808
acorn 1033
acrobat *see* 1855
act, put on an *see* 728
added to the ten series 1572
add one thing over another 622
add to 289
adopt 116 *see* 1056
affair 808
affect adversely by touching 1
affection for, have 1195
afraid of, be 1537
afterbirth *see* 1833, 2060
afternoon *see* 336
afterward 1302
again 1788, 1962
against, go or play 220
agreement, come to an *see* 808
agrimony *see* 1970
ahead, *go* 574
aim a shot at 2097
airplane *see* 1690
Akron, N.Y. *see* 85
Albany, N.Y. *see* 603
alcohol *see* 2041
algae 395
alight *see* 825
alive, be 1443
all, be 1076
All Eaten Up *see* 671
Allegany Reservation *see* 761
Allegany River *see* 761
alligator *see* 2061
Alligator Dance *see* 2061
all night ceremony for the dead 1912
all that's left to do 383
alone, be left 140
also 499
alternate *see* 1715
Alternate Feet Dance *see* 47
always 1771 *see* 1048
amaze *see* 1139
ambulative 2140
amomom *see* 868
among, be 1378
amount, be a certain 1431
amount to 239
amuse *see* 2041
amusement *see* 206
ancestors *see* 691
and 1020
and (sentence connective) 1648
angry, become 152 *see* 1303
animal, domestic 1268
animal, wild 1354
animal, young 194
ankle 862
announce *see* 1408
annoy 1538
annoyed, become 25
another one 723
answer *see* 1816
ant 658
ant, red 593
anus 329 *see* 922
anxious, be *see* 2041
anything 524, 1090
anywhere 923, 947
apart, be 149
apparent, be 755, 1910
apparently 1978
appear *see* 1401, 1899
appear momentarily 212
apple 1337
apply 1369
approve after discussion *see* 1816
apron 439
area 1252
argue 753 *see* 975
argument, begin an 134
arise 209
arm 1158
arms, spread one's 167
Arm-Shaking Dance *see* 1158
arrange 115
arrive 325, 1936
arrive (reference to time) 541

- arrow 2055
 arrowhead 189
 arrowwood 929
 artery 861
 ash, black *see* 1064
 ash, white 1355
 ashamed, become 150
 ashes 314
 ash sifter *see* 280
 ask 87 *see* 1449
 ask for 2033
 ask for help *see* 1868
 assault 1347
 assemble *see* 1868, 1876
 assert *see* 808
 assignment 808
 assorted, be *see* 1882
 at all times 1771
 attach 308, 361, 1237, 1475
 attached to (emotionally), be *see* 2041
 attend to 1591
 at the time 2077
 at this point 1716
 attractive, be *see* 1056
 attractive in appearance, be *see* 1903
 Auburn, N.Y. *see* 109
 auger *see* 309
 augmentative 1030
 aunt to, be 504, 701
 aurora borealis *see* 513, 1950
 auspicious, be 1070
 autumn 1450
 available in abundance, be 245
 avoid doing *see* 1195
 avoid something taboo 63
 aware, become suddenly 272
 aware of, be 1909
 away, in the direction *see* 1565
 awe, inspire with *see* 1139
 awe inspiring, be 1140
 awl 750
 ax 218, 320, 326
 ax, double bitted *see* 320
 azalea *see* 856
- baby 233
 back (of body) 1626, 2053
 backbone 1620
 bad, be 15, 552
 bag 1840
 bake 168 *see* 529, 1475
 baked bread *see* 529
 baked corn soup *see* 1044
 baked squash *see* 637
- ball *see* 2007
 ball game *see* 866
 balloon *see* 1690
 ballplayers' mush *see* 867
 balsam fir 1594
 Baltimore *see* 1844
 band *see* 708
 bandage 1892
 bank, eroded *see* 1187
 bar 743
 barefoot, be 72
 bark, inner 909
 bark (of a dog) 610
 bark (of a tree) 1590
 bark, outer 2131
 barrel 2057
 barrier, be a 743
 base 824
 bashful, be 202
 basket 1970
 basket, cornhusk 781
 basket, corn washing *see* 918
 basket, drop handle *see* 133
 basket, potato *see* 1191
 basket, small cornhusk 1263
 basket medicine *see* 1970
 bass (fish) 1646
 basswood 646
 bat 355
 bathe 143
 bead(s) 1608, 1889
 bean 1509 *see* 457, 791, 505
 bean, cockleberry 518
 bean, cornstalk 371
 bean, pole 306
 bean, Roman 518
 bean, white *see* 1509
 Bean Ceremony *see* String Bean Ceremony
 beanpole *see* 306
 beans, green or unripe 90
 beans, soft, tender, immature *see* 1262
 bean soup *see* 1509
 bean watcher *see* 1509
 bear *see* 1327
 Bear, Great 1336
 bear clan, belong to the 898
 beard, have a *see* 1928
 Bear Dance *see* 1327
 bear young without a known father
 or parthogenetically 34
 beat 1002, 2030 *see* 1077, 1868
 Beating the Dry Skin *see* 1121
 beat up 1347
 beautiful, be 297
 beaver *see* 1248

- Beaver Clan *see* 1014
 because 1529
 become 244
 bed 1252, 1314
 bed, get out of 209
 bed, go to *see* 448
 bedding 1314 *see* 788
 bedridden, be *see* 361
 bee *see* 2057
 bee (mutual aid) *see* 804, 1449
 beech *see* 1580
 beechnut *see* 1580
 beehive *see* 1552
 beer *see* 719
 beet *see* 1060
 beetle 1051
 beetlelike insect *see* 1321
 beg 2033 *see* 1449
 begin 39
 begin an argument 134
 begin with, to 1766
 behind 1302
 believe 368 *see* 808
 bell 797, 1549
 belly 1548, 1740
 belongings 103, 287
 belong to 287
 belong to a charm holders' society *see* 684
 belt 706
 bench *see* 882, 1886
 bend (tr.) 673
 bend (intr.) 95
 bend together 674
 benefit from *see* 1868
 benefit (someone) through a medicine ceremony 173
 bent, be 1767
 berry 298, 877
 berry water *see* 298
 best, the 1965
 best one, be the *see* 1868
 bet *see* 1886
 better than others, be *see* 1040
 between, be 218, 1378
 between, put 285
 bewitch *see* 1899
 beyond, be 198
 big, be 1031, 1408, 1609
 Big Breast *see* 1307
 Big Heads *see* 162
 Big Snake *see* 1533
 bile 873
 billfish *see* 954
 birch *see* 355
 bird 887 *see* 167
 birth, give 170
 birthday *see* 531
 birthmark *see* 877
 bite 105, 770, 942
 bitter, be 875
 bitternut hickory 636
 bittersweet *see* 1946
 bivalve 1046
 black *see* 844
 black, become 279
 blackberry 1723
 blackbird 834
 blackbird, red-winged 834
 black corn *see* 1155
 black eye, give someone a 347
 black-eyed-susan 852
 blacksnake *see* 1868
 blame 705
 blame on, put the *see* 808
 blanket 2019
 blanket, be covered by a 36
 blanket, be wrapped in a 33
 blaze *see* 843
 blessed *see* 804
 blind, be *see* 906
 block of a quilt *see* 797
 block off *see* 847
 block of wood 876
 blood 1736
 blood clot 1063
 bloodroot 1114 *see* 1736
 bloodsucker 1519 *see* 1421
 blow 465
 blue 633 *see* 1950
 blueberry *see* 298
 blueberry, high bush 767
 blueberry, low bush *see* 1228
 bluebird 633
 bluejay 1722
 Blue Lizard *see* 832
 Blue Panther *see* 1559
 boar *see* 1024
 board 1119
 boat 662
 bobwhite 1027
 body 1868
 boil (cook) 1361 *see* 1320
 boil (sore) 1063, 1563
 boil down 113
 boiled, be 1374
 boiled bread *see* 529
 boiled squash *see* 637
 boiler 1296
 bold, be 1632
 bone 2037
 boneset *see* 597, 2037

- book *see* 729
 born, be *see* 1250
 borrow 188
 bosom 1328
 bother 2065
 bottle 1552
 bottlebrush grass 1615
 bottom 824
 bottom land 1364
 bounce 56
 bow (one's head) *see* 1254
 bow (weapon) 306
 bowl 841
 bowl, mixing *see* 1551
 Bowl Game *see* 841, 1137, 1905
 bowstring 1234
 box 657
 box turtle 2129
 boy *see* 1056
 boy, little *see* 1446
 bracelet *see* 708, 1159
 bracken *see* 1335
 braid 792
 braided corn 1611
 brain 886
 branch 1583, 2001
 branch, tip of a 1092
 Brant, N.Y. *see* 1946
 bread 529
 bread, type of 1316
 bread inside of crust 526
 break 146, 1866
 break in pieces 586
 break wind 821
 breast 1307
 breath 1448
 breath, lose one's 227
 breathe 242
 brick *see* 2111
 bridge *see* 109
 bring *see* 455
 bring about *see* 516
 bring in *see* 1936
 bring to a point 1869
 bring to a proper conclusion *see* 1876
 bring to life *see* 1443
 bring to light 1401
 bring trouble to *see* 1914
 brooch 453
 brooch, owl-shaped 300
 brood 710
 broom *see* 789
 brother *see* sibling
 brothers-in-law, be 274
 brown *see* 590
 bruise 1010
 bucket 2057
 bud 1588
 budge *see* 1185
 buffalo *see* 1683, 1945
 Buffalo, N.Y. 1754 *see* 646
 Buffalo Dance *see* 1683
 bug 2053
 building 1233
 bulge 1422
 bulge out *see* 1850
 bull *see* 2111
 bullfrog 1069
 bundle 32, 549, 1154, 2007
 bundle, tie in a 2062
 bur 1239
 burden strap 1238
 burdock 1239 *see* 1149, 1640, 2061
 burn 155, 581, 1481
 burned, get 2109
 burst 56, 57
 bury 670
 bush 1574
 bushel *see* 1970
 bush-honeysuckle *see* 1532
 busy, be 1891, 1896, 2072
 but *see* 1107
 butter 1831 *see* 1369
 butterfly *see* 887
 butternut *see* 636
 buttocks 623
 button 850
 buttonwood *see* 775, 850
 buy 612
 buzzard *see* 848
 cabbage 1292
 calf 871
 calico *see* 868
 calico corn 544
 calking *see* 370
 call 1858
 call for 776
 camel *see* 674, 1063
 camp *see* 1274
 Canada 1625
 Canandaigua, N.Y. *see* 1274
 can berries *see* 1477
 candy 346
 cane *see* 325
 cap 86
 capable of anything, be 1305
 carbuncle 1563

- cards (playing) *see* 729
 careful, be 94
 carp *see* 964
 carrion 848
 carrot *see* 1060
 carry 516
 carry away 1146
 carry on the back 977
 carry out *see* 1463
 Carry Out the Kettle Dance *see* 1296
 cast *see* 684
 cat 1664, 1663
 catbird 1488
 catch 1879 *see* 1294
 catch (a disease) *see* 333
 catcher *see* 1294
 catch oneself in 1366
 catch up 533
 caterpillar *see* 338
 catfish 1054
 Catholic *see* 1844
 cattail *see* 395, 1243
 Cattaraugus Reservation *see* 2120
 Caughnawaga Reserve *see* 620
 causative I 703, 704, 1643, 2119
 causative II 118, 350, 400, 1643
 causative III 705
 causative-instrumental 1600, 1601
 cause (nn.) 808, 1897
 cause (vb.) 244
 cause distress *see* 808
 cause to remain 825
 Cayuga *see* 1920
 cedar waxwing 1670
 cent(s) 1081, 1082, 1084
 centipede *see* 955
 central, be 1083
 ceremony 808
 ceremony, hold a *see* 173, 447, 601, 1454, 1816
 ceremony performed by women to benefit crops 193
 certain time, at a 707
 cervical vertebra that protrudes at the back of the neck 636
 chair 882 *see* 1886
 chairman *see* 882
 chalk *see* 1855
 chameleon 832
 change 1685
 change into 244
 Changing-Ribs Ceremony, distribute goods during the 145
 Changing-Ribs Dance *see* 1621
 Chanters for the Dead 28
 chapped, become *see* 668
 chapped hands *see* 796
 characterizer 958, 959, 971, 1018
 charcoal 844
 charge 911
 charm *see* 684
 charm bundles *see* 1196, 2007
 charm holders *see* 684
 charred remains of a fire *see* 155
 chase 1544
 Chataqua, Lake 838
 chatter *see* 818
 cheat 2044
 cheek 126
 cheese, Swiss *see* 506
 cheeses *see* 1149
 Cherokee *see* 1861
 cherry, fire 941
 cherry, wild black 1985
 chest (of body) 2125
 chestnut 630
 chestnut bur 682
 chew *see* 1315
 chickadee 854
 chicken 1658
 Chicken Dance *see* 1658
 chief *see* 622, 679, 1060, 1440, 1852
 child 1056, 1833
 child, have as one's 515
 chimney 2120
 chin 1928
 chip 24
 chipmunk 649
 chisel *see* 24
 choice, make the correct 51
 choke 1340
 chokecherry *see* 1340
 choose *see* 333
 Choose a Partner *see* 1329
 choose wrongly 1127
 Christ *see* 1443
 cicada *see* 1138
 cinnamon fern *see* 1335
 circle *see* 712
 cislocative 1641, 1714
 civil authority *see* 2002
 claim *see* 808
 clam 1046
 clan 2101
 clan, be of one's father's 233
 Clarence, N.Y. *see* 1256
 claw 860
 clay 569
 clean a fish *see* 341
 clean up 35
 clear, be 1746
 cleared area 1461

- clearing *see* 506
 Cleveland, Ohio 1842
 cliff 1610 *see* 1274
 climb 367
 clock *see* 797
 close (near) 1753
 close (shut) 464, 1759, 1807
 close game *see* 1748
 cloth 568
 clothes 96
 clothesline *see* 525
 cloud 21, 1536
 cloudy, be 22
 clover *see* 1149, 1239
 clown *see* 1855
 club 2004
 cluster 32
 coal 844
 coal, burning 868
 coax 546
 cobweb 305
 Code of Handsome Lake *see* 808
 cohosh, black *see* 1946
 cohosh, blue *see* 511
 coincident 1530, 1539, 1555, 1760, 1762, 1763
 cold, be 1310
 cold, be (ref. to weather) 190
 Coldspring *see* 604
 collar 1321
 collarbone 2036
 collect 1942
 color 48
 color of, be the 1988
 colt 871
 coltsfoot *see* 621
 comb (nn.) 1239
 comb (vb.) 1403
 comb basket *see* 1239
 comb of a fowl *see* 1147
 come 77 *see* 985
 come apart 204, 308
 come from somewhere 380, 1895
 come here! 938
 come in 1936
 come into being *see* 1463
 come into force *see* 1443
 come near 1367
 come to light *see* 1910
 come to pass *see* 808
 come to the surface 224
 Common Faces *see* 1394
 commonreed 672
 community 129, 1134 *see* 1274
 compensate 1330
 complete 294, 1890
 complete, be 1876
 completely 1072
 conceited, be *see* 1028
 conclude 467
 condition, be of a certain 1427
 Condolence Ceremony 234, 259
 conductor *see* 909
 conduit 396
 confer 510
 confer in a whisper 121
 confess *see* 554
 confirm *see* 808
 confront *see* 934
 confusion, be in 217
 Congress of the United States *see* 995
 connect 1237
 conscious of, be *see* 775
 consent 956
 consolation *see* 2041
 console *see* 2041
 Constitution, Iroquois *see* 1852
 construct 627
 consume 117, 671
 container *see* 333
 content with, be 1217
 contest, hold a *see* 1002
 continuative 68, 384, 902
 continue on 59
 continuously *see* 1640
 contract, make a *see* 808
 contrastive 1696, 1701, 1706
 contribute 1882
 control *see* 449
 conversation 808
 convulsions, bring to *see* 1414
 cook 1361, 1021, 1296
 cooked, be 747
 cookhouse *see* 1021
 cooking utensil *see* 1021
 copulate 161
 cord 861, 1288, 1532
 cord (of wood) 277
 core 526
 cork 847
 corn 1155 *see* 2048
 corn, boiled and sweetened *see* 1304
 corn, baked 1044
 corn, cracked 2038
 corn, field 1207
 corn, flint 544
 corn, fried baked *see* 1044
 corn, green or unripe 90
 corn, hominy 544
 corn, native *see* 1155
 corn, old-fashioned *see* 1155

- corn, white *see* 1155
 corn, whole *see* 1155
 corn basket *see* 2048
 cornbread *see* 918
 cornbread, yellow 501
 Corn-Bug *see* 2053
 corncob 1231
 cornerib *see* 1650
 Corn Dance *see* 1155
 corner, be a 196
 corner (vb.) 2063
 cornhusk 1192
 corn leaf 900
 cornmeal *see* 873
 corn medicine 1615 *see* 672
 corn oil *see* 618
 corn (on the cob) 2048
 Cornplanter *see* 1911
 Cornplanter Reservation *see* 1233
 corn pollen 1043
 corn preparation, sweetened *see* 1209
 corn prepared for hominy 2038
 corn pudding *see* 1560
 corn roasted in the husk 1324
 corn roasted on open fire *see* 2048
 cornsilk *see* 1045, 1094
 corn smut *see* 856
 "corn snapper" *see* 1138
 corn soup 1193
 corn soup, burnt 1143
 corn soup, cracked *see* 2038
 cornstalk 371
 corn syrup *see* 1546
 corpse 376
 correct choice, make the 51
 corrupt *see* 705
 cost 909
 costume, woman's 1623
 cough 41
 council, hold a 510
 council fire *see* 868
 council house *see* 510
 council members *see* 510
 count 98
 courthouse *see* 510
 cousins, be 12
 cover (nn.) 286
 cover (vb.) 286, 1426, 2010
 covered by a blanket, be 36
 cover with a blanket 709
 cow *see* 1307, 1396
 crab 879
 crabapple *see* 771
 crack 146
 cracking of ice or frost *see* 440
 cradleboard 781
 cranberrytree *see* 1257
 crane 1183
 crawl 295 *see* 732, 2100
 crayfish 879
 create 294 *see* 1681, 1897
 creation 1897
 Creator *see* Our Creator
 creature 300
 credit, buy on *see* 909
 creek 761
 creep 295 *see* 732
 cricket *see* 1214
 critical, be 211
 crock 1316
 crooked, be 1767
 crooked, become 95
 cross (nn.) *see* 1844
 cross (vb.) 1864
 cross, make a *see* 1844
 cross basket *see* 1970
 Crossing the Woods ceremony *see* 511, 735
 crossroads *see* 1867
 crotch 2015
 crow 962
 crowbar 1556
 crowd 807
 crush 586
 cry (weep) 45, 111
 cucumber 640
 cucumber tree *see* 1946
 cucurbitaceous plant 637
 cultivated 1545
 culvers-root *see* 880
 cup 722
 cure *see* 975
 curl 885
 curls, peaked *see* 885
 curtain *see* 729
 curve 674
 cushion 1053
 cushion under, put a 1015
 custom 808, 1897
 cut 547, 1010, 1866
 cut off a piece 1363
 cute, be 262
 cut piece of wood 699
 cycle, pass through one 531
 dace 647
 daddy-longlegs *see* 565
 daisy *see* 852
 dam 322

- damage to, cause *see* 1410
 damp, be *see* 1536
 dance (nn.) 1259
 dance (vb.) 216
 dance, obsolete 1510
 Dance for the Dead 28
 Dance for the Dead, distribute goods during the 144
 dance the war dance 444
 dandelion *see* 852
 dark, become 279
 Dark Dance *see* 49, 770
 Dark Dance Society, belong to the *see* 1868
 darkness 49
 dart 984
 dative, 89, 368, 409, 507, 676, 744, 1169, 1507, 1516, 2094, 2099, 2145
 daughter *see* child, have as one's
 daughter-in-law, have as 1512
 dawn 577
 Dawn Song, 1219
 day 442, 468, 1996
 day, become 577
 day, end of the *see* 442
 day after day *see* 577
 daybreak *see* 468, 2069
 day hence, be a 1644
 days of the week *see* 442
 daytime 1996
 dead, the *see* 957
 deaf, be *see* 318
 decayed corn *see* 1728
 decessive 1004
 decide 368, 407 *see* 808, 2041
 deep, be 1470
 deep, be (of a color) 128
 deer 1116
 Deer Buttons *see* 1580
 Deer Clan *see* 638
 deerfly 1724
 deers tongue *see* 1890
 defeat 1002
 defecate *see* 821
 defend 276
 deficient, be *see* 1194
 defile 1
 Deganawida *see* 1280
 Delaware (Indian) 1534
 deliberate on *see* 1410
 demolish *see* 467
 depart *see* 1850
 depleted, be 1007
 depot *see* 579
 depressed, be 1815
 depth of water 614
 descriptive 412, 420, 414, 487, 489, 1433, 1441, 1442, 1436, 1435, 1953, 1954, 2137, 2138, 2144, 2145, 2146
 deserted, be *see* 1007
 despise *see* 938
 destroy *see* 467
 determine *see* 2041
 devil 1178 *see* 187, 2041
 Devil Dance 849
 Devil's Feather Dance 849
 dew 1514, 1976
 dewberry *see* 944
 Dew Eagle *see* 1536
 dewy, be 1947
 die 328, 749 *see* 973
 different, be 389, 1715
 different one, be a *see* 1681
 difficult, be 1194
 dig 1425 *see* 1861
 digging tool *see* 1382
 dip up 1062
 diminish *see* 1614
 diminutive 1964, 500
 diminutive particle 1511
 dip out 1373
 direction, in this 943
 directive 1098
 directly, go 220
 direct toward *see* 1048
 dirt 1604
 dirt (soil) 545
 dirty, be 1728
 disappear 60
 disappointed, be *see* 2041
 disarray, be in 217
 disbelieve *see* 1203
 discard 106, 1482
 disgust 174
 dish 841, 1055
 Dish Game *see* Bowl Game
 dishpan *see* 1055
 dislike 1622
 disorderly, be 1265
 dissolve 1012
 distance, be a certain 1805
 distant 1806
 distress 1410
 distribute goods during Changing Ribs Ceremony 145
 distribute goods during the Dance for the dead 144
 distributive 651, 694, 1215, 1335, 1431, 1432, 1634, 2011, 2113, 2142
 disturb 1410
 ditch *see* 1861
 ditch, make a 55
 dive *see* 50
 divide (tr.) 1016

- divide (intr.) 1378
 Divided Body *see* 1868
 dizzy, be *see* 468
 do 1874
 do as one should *see* 808
 do correctly *see* 1890
 dog 878
 dogwood 687
 doll 1868
 dollar *see* 722
 domesticated 1545
 done (ref. to food), be 747
 dont! 571, 1528
 do one's best 835
 door 643
 doorkeeper *see* 1272
 Doorkeeper's Dance *see* 47
 doorway *see* 643, 922
 do something intentionally 380
 dot 260
 dottle 565
 double 1867
 dough 1551
 dove *see* 529
 downstream, go 199
 do wrong *see* 808
 drag 2100, 2114
 dragonfly *see* 1100
 draw out 1146
 dream 786
 dream, cause to 263
 dream, divine a *see* 1816
 dream guessing *see* 786
 dress *see* 96
 drier *see* 525
 drill 309
 drink (nn.) 604
 drink (vb.) 605
 drink, strong *see* 2041
 drip 1380
 drip out *see* 583
 drive (someone in a car) 2100, 2114
 drive away 1414
 drop *see* 319
 drop inadvertently *see* 319
 Dropping-Belly Dance *see* 1548
 drown *see* 2107
 drum, bass *see* 657
 drum, snare *see* 657
 drum (ref. to behavior of ruffed grouse) 34
 Drum Dance 433
 drumstick *see* 2057
 drunk, be 28 *see* 2041
 dry *see* 525
 dry, be 560 *see* 1007
 dry, go 113
 Dry Hand *see* 2069
 dual 1098, 1169, 1319
 duck 1596, 1597 *see* 351
 duck, domesticated 1713
 Duck Dance *see* 1597
 dull, become 197
 dumb, be *see* 1816
 dumplings 666
 Dunkirk, N.Y. *see* 1166, 2120
 duplicative 1641, 1680, 1714
 dust 314, 1536
 dwarf 897
 dwell *see* 825
 dwell together in a group 1250
 dye 48
 eagle 892
 Eagle Dance *see* 1128, 1131
 Eagle Dance fan 1128
 Eagle Dance pole 730
 Eagle Dance striking stick *see* 1131
 ear 84, 318
 early bread *see* 1155
 early in the morning 1521
 ear of corn with the husk on 720
 earring 327
 earth 1440
 earthquake *see* 1440
 earthworm 2067
 ease up 739
 east *see* 336
 eat 903 *see* 526, 1021
 eat together 239
 eat up 671
 eaves 24
 eclipse *see* 336
 edge of, be at the 9
 egg 2012
 eight 1684
 elbow 734
 elder 214
 elecampagne *see* 1824
 elephant *see* 1047
 eleven *see* 1572
 elk 891
 elm, American 653
 elm, slippery 1395
 elsewhere 1565
 embarrassed, become 150
 ember 868
 emerge 805
 emerge from the ground *see* 1403

- emerge from water *see* 50
 enclose 2010 *see* 1759
 encourage 546
 end, come to the 1424
 enemy 220
 English language *see* 642
 enough, be *see* 744, 1876
 enough, get 270
 enough, have 245, 246
 entirely, be 1409
 entrusted with, be 54
 envelope 770
 epidemic *see* 1236
 Epsom salts *see* 678
 err 1127
 err in speech 1798
 escape 2070
 esophagus 1339
 establish 410, 1886
 evaporated, be 113
 evening *see* 279, 468, 2022
 eventuate 1474, 1636
 evergreen 1166
 every 74
 every day *see* 577
 everything 368 *see* 1076, 1431
 evil, be 552
 evil power, knowledge or possession of 1819
 evil power, possess 215
 exact, be 1748
 examine 1009 *see* 1061
 excessive, become 166
 exchange 138
 exclusive person 1, 1837, 1956
 expect 94
 expectant, be *see* 2041
 expect to do something or go somewhere 1253
 expensive, be 1194
 explain *see* 1748, 2041
 explode *see* 359
 Exploding Wren *see* 195
 expressions of love *see* 1195
 extend to a point 1424
 external locative 598, 974, 2024, 2141
 extreme, to an 1072
 eye 906
 eyebrow 932
 eyelashes 917
 eyes, have sore 908
 eyes, puffy or bulging *see* 944

 face (nn.) 1040
 face (vb.) *see* 934

 face paint 214, 1035 *see* 1085
 facilitative 1567
 fail in an attempt 54
 faint *see* 2041
 fair, have a *see* 1002
 Faith Keeper *see* 808
 fall 319 *see* 2005
 fall, make 2005
 fall down *see* 1860
 fall over *see* 2005
 false face *see* 1040
 false-face mush 1560
 false-face prototype 276
 fame 679
 family 710
 fan 122
 far 1806
 far, be 1805
 fare 909
 farewell party *see* 663
 Farnham, N.Y. *see* 879
 fascinator 976
 fashion 1890
 fast, be 110, 1853
 fasten 1237
 fat 618, 2127
 fat, be 43
 fatal to, be 1189
 father, be 2039
 father-in-law *see* 1512
 father's clan, be of one's 233
 feast for the dead 259 *see* 1195
 Feast of the Dead 28
 feather 535, 2118
 Feather Dance *see* 1259
 Feather Dance, (Great) *see* 1617
 feces 821
 feed 1277
 feel 960, 1061
 feel the absence of 512
 female, be 779
 feminine 68, 830, 831, 833, 839, 842, 895, 901, 1834,
 1835, 1838, 1846, 1872, 1884, 1934, 1952, 1956, 1957,
 1967, 1981, 1992, 2081, 2082
 fenced off area 1989
 ferment 1012
 fern 353
 fern, Christmas 896
 fern, interrupted *see* 1620
 fern, New York 896
 fern, silver *see* 300
 ferry *see* 714
 ferryman *see* 632
 fever, have a 2123
 few, be 1614

- fiber strap 1332
 "fiddle dance" *see* 1235
 field 800 *see* 545
 field, playing *see* 206
 fight *see* 1347
 fight for 108
 fight over *see* 753
 figwort *see* 1747
 filth 1604
 fin 802 *see* 950
 final, be *see* 1453
 find 988, 1553
 finger 2069
 fingernail 1984
 finish *see* 467
 finish dressing *see* 96
 finished, be 125
 fire 843, 868
 fire, charred remains of a *see* 155
 fire, make a *see* 155
 fire, put in 1481
 fire, put out a 321
 Fire Dragon *see* 509
 firefly *see* 868
 Fire Keeper *see* 808
 firemaking tool *see* 155
 fireman *see* 321
 fireplace (with chimney) 2120
 firewood 1905 *see* 1481
 firm, be 613
 first 1766, 1841
 first, be *see* 1875
 first person 368, 403, 901, 970
 fish (nn.) 769
 fish (vb.) *see* 1430
 fish (with hook and line) 132
 fish, clean *see* 341
 Fish Dance *see* 769
 fisher (*Martes pennanti*) *see* 1854
 fishhawk 769
 fishhook 1619
 fist, make a *see* 19
 fit into *see* 1876
 fit snugly 770
 five 1829
 fix 1635
 flame 509, 2124
 flat 1465
 flat, be 130, 1669
 flat, lay out 129
 flay 1908 *see* 2008
 flea *see* 45
 flee 165
 flicker 1091
 flint 189
 float 224 *see* 1361
 flood 446
 floor 1119
 flour *see* 1704
 flourish *see* 1457
 flower 457
 flow out *see* 583
 flute 523 *see* 465, 551, 672
 flute, play the *see* 551
 flute used in Little Water Ceremony 11 8
 fly (vb.) 1690
 fly (nn.) *see* 1554
 flying, be 1773
 Flying Head *see* 1293
 foam 719
 fog 1536
 fold 674, 1867
 follow 463, 1544
 follow closely 619
 food 177, 1021 *see* 526
 food, take along 177
 food basket *see* 177
 food provided at a ceremony *see* 613
 foot 47
 football game *see* 47, 467
 footprint 1854
 footrace *see* 418
 force *see* 449
 force out of one's mouth 112
 force someone to work 1951
 forehead 1013
 forenoon *see* 442
 forenoon, in the 1523
 forest 511
 forget 2042
 for good, be *see* 1453
 fork (nn.) 683
 fork (vb.) 1378
 form (nn.) 1868
 form (vb.) *see* 1463
 form an organized group 681
 fortunes, tell 434
 fortuneteller *see* 1410
 four 979
 Four Beings, Angels, or Messengers, *see* 744, 1950
 Four Corners *see* 1867
 Four Mile Level *see* 603
 Four Nights *see* 49
 Four Rituals, the *see* 74
 Fourth of July *see* 994
 fox 1308
 frame 1270
 frame for carrying large object on one's back *see* 2045
 freckle 1001
 Fredonia, N.Y. *see* 1166, 2120

- free, be 142
 free throw *see* 874
 freeze *see* 1120
 Friday *see* 468
 fried strip of meat 564
 friend 1764
 friends, be 156, 248
 friendship 156
 frighten 64
 frightening, be 65
 frog 1584
 frog, whistling *see* 1249
 front, go to the 574
 frost 678
 frost, light 1514
 frozen, be 1120
 fruit 298, 877
 fry 798, 1662
 fry bread *see* 529
 full, be 1222
 full (from eating), become 58
 fun, be 470
 funeral *see* 670
 fungus 1147 *see* 482
 funny, be 262
 fur 2115
 furrow 497
 fussy, be 1289
 future 409, 1990
 future, in the *see* 574
 future, occurrence in the 2026
 fuzz 568
- gain control over 1719
 gamble *see* 1886
 game 1905 *see* 206
 gar, long-nose 1907
 garden 575 *see* 1079
 garden, work in the *see* 290
 Garter Dance *see* 249
 garters 249
 gather *see* 1868, 1876
 gather in 373
 gathering place *see* 1868
 gather together 373
 gather up 1405
 generous, be 1277
 Geneseo, N.Y. *see* 1118
 genuine 2091
 George Washington *see* 1274
 get 1062
 get enough 270
 get in *see* 2060
 get into *see* 333
 get out of bed 209
 get the best of *see* 937
 ghost 864
 ghost bread *see* 529
 Giant Raven 930
 ginger (wild) 1586
 ginseng 1777
 girl *see* 1056
 girl, little *see* 1446
 give 293, 1882
 give authority to *see* 808
 give away 293 *see* 1048
 give birth 170
 give food to 1277
 give temporarily *see* 293
 give up 54, 207
 glance off of 1830
 glass *see* 934
 glasses 936
 glimpses, be visible in 212
 gloves *see* 2069
 glue 1522
 glutton, be a *see* 1339
 gnat 2025
 go 59, 368, 773
 go across 1864
 go against 220
 goalie *see* 643
 go around, make 712
 go around with 1068
 goat *see* 989
 God *see* 1816
 go directly 220
 God of War *see* 1581
 go from one point to the next 531
 going strong *see* 808
 gold *see* 722, 873
 goldenrod *see* 873
 goldenthread (a plant) *see* 873
 goldfinch *see* 1255
 gone by, be 1007
 good, be 297, 774, 963
 Good Message *see* 808
 good to, be 804
 goose 654 *see* 1596
 gooseberry, wild *see* 1980
 go out *see* 1850
 go outside to the toilet *see* 244
 go somewhere 380 *see* 1048
 go somewhere and come back 77
 gossip *see* 808
 go straight out *see* 1850
 go to a certain point *see* 1058
 gourd *see* 628

- gourd rattle *see* 628
 Governor Blacksnake *see* 750
 Gowanda, N.Y. *see* 1050
 go with 354
 grab 11, 1329, 1879
 Grab-Your-Partner Dance *see* 1329
 graduate *see* 1454
 granddaughter *see* 163
 grandfather *see* 691
 grandmother *see* 691
 grandparent to, be 163, 691
 Grand River Reserve 1625
 grandson *see* 163
 granite *see* 1162
 grape 639
 grasp 1801, 1881
 grass 980, 1987
 grasshopper 870
 grasshopper, type of *see* 1316
 gratify 1497, 1498
 gratitude *see* 1497
 gratitude, express 1261
 grave *see* 671
 grave, be a 2121
 gray *see* 314, 1916
 gray hair, have 536
 grease 618
 great black leaves *see* 1149
 Great Burden Strap *see* 1532
 great-granddaughter *see* 163
 great-grandfather *see* 691
 great-grandmother *see* 691
 great-grandson *see* 163
 Great Horned Serpent *see* 153
 green *see* 1149
 greenbrier *see* 735
 green corn (or beans) 90
 Green Corn Dance *see* 1021
 green fruit *see* 1006
 green snake *see* 980
 greet 1261
 grind 586 *see* 726
 Grinding Dishes Dance *see* 1055
 Grinding the Arrow Dance *see* 2055
 grit 61
 groove *see* 699
 groove, make a 55
 grope *see* 473
 groundpine *see* 2085
 ground robin, towhee 893
 group 316
 group of people 807, 2101
 grouse, ruffed 890
 grove *see* 511
 grow *see* 1446, 1463
 grow abundantly 244
 growl 152
 grow to maturity 221
 grow up 221
 guard *see* 1272
 guard against, be on 94
 guffaw 240
 gull, sea *see* 719
 gum 1522
 gun 551
 hail *see* 1831, 2038
 Hail Spirit *see* 1868
 hair 986
 hair, fine 568
 hair, gray 536
 half, be 44
 half of, be 561
 halter 1532
 hammer 874
 hammerhead 785
 hammock *see* 662
 hammock cradle *see* 662, 1184
 hamper, laundry *see* 1604
 hand 19, 1639, 2069
 hand (something to someone) *see* 293
 handful 23
 handkerchief 775
 handle 133
 handle (as of an ax) 1725
 handsome, be *see* 1056
 Handsome Lake *see* 1031, 1352
 hang 1184
 hanging down, be 1681
 happen 422
 happen irrevocably 1453
 happen unexpectedly or accidentally to 269
 happy, become 231
 happy, make *see* 297
 hard, be 613
 hardy, be *see* 1446
 hare 1709
 harm *see* 1410
 Harvest Ceremony *see* 529
 hat 754
 hate 1622 *see* 983
 haul 2100, 2114
 haul away 1146
 have 514, 1886
 have indications that a ceremony is overdue *see* 1816
 have something for sale 208
 hawk, hen 1630
 hawk, red-tailed 1630

- Hawk Clan *see* 1629
 hawthorn 393
 hay 1987
 hazel 692
 he 587
 head 1293
 headdress 1617
 head ones *see* 574
 head resting on something, have one's 1036
 healthy, be 774
 healthy, make 1457
 hear 85, 192
 heart 452, 1446
 heart of a tree or stem 597
 heater 324
 heavy, be 1607
 heel 352
 hell *see* 1178
 helldiver 626
 hellebore *see* 788
 help *see* 975, 1880
 helper in ʔohki:we:h Ceremony *see* 433
 helpfulness *see* 804
 hem *see* 306
 hemlock 1166
 hemmed in, be 46
 hen 1658
 herb 1987
 here 1152
 heron 889
 heron, great blue 889
 Heron Clan, belong to the *see* 123
 He Who Eats Inwards *see* 821
 hi (greeting) 498
 Hiawatha 1944
 Hiawatha sunflower *see* 1890
 hiccup 617
 hickory 1256 *see* 868, 909
 hickory, bitternut 636
 hide (nn.) 2115
 hide (vb.) 42
Hieracium sp. *see* 48
 hill 1274
 hinge *see* 1184
 hip 502, 865
 hire 410, 521
 hired help *see* 521
 hit 1894, 1983
 hit, threaten to 167
 hoe 652
 hold a ceremony *see* 447, 808, 1454
 hold a charm *see* 684
 hold a meeting *see* 1002
 hold back 1880 *see* 1272
 hold dear 1272
 hold down 1741
 holding, be 514
 hold onto 1881
 hole 1861
 hole, be a 922
 hole, make a 1376
 hole in, make a 309
 holes, tool for making *see* 309
 hollow, be 1628
 home, be at 1893
 homesick, be *see* 481
 hominy 1275
 hominy grains 2038
 hominy sifter *see* 2038
 honey *see* 346
 honey bee *see* 346
 honeycomb *see* 1040
 honeysuckle *see* 856
 hoof 267, 860
 hook 899
 hoop 1208 *see* 480
 hoop and javelin game 1208 *see* 984
 hope 255 *see* 1449
 hop up and down 56
 horn 1298
 hornbeam, American 611 *see* 1133, 2037
 horn rattle *see* 1298
 horn war club *see* 1298
 horse *see* 1946
 Horse Dance *see* 1946
 horsefly 1724
 Horseshoe Longhouse *see* 761
 hospital *see* 1260
 hot, be 324
 hot, become 1115
 house 1233
 housefly 1554
 how 1974
 however many 1756
 howl 610
 how many? 1742
 how much? 1756
 hub *see* 876
 huckleberry *see* 298
 hull of corn kernel 918
 hummingbird 1710
 hump 223
 hunchback *see* 1063
 hundred *see* 2069
 hungry, be 238
 hungry for a certain thing, be 1283
 hunt 222
 hunter *see* 222
 hurricane *see* 109
 hurry 2095

- hurt 1260, 1888
 hurt, be *see* 1888
 husband 1227 *see* 995
 see also spouse
 husk (nn.) *see* cornhusk
 husk (vb.) 1379
 husk corn *see* 1192
 Husk Face 851
 husking pin *see* 1192
 hut 109
- I 2020
 ice 1831
 ice over *see* 1831
 if 1774, 1779, 1974
 if not 780
 imitate 1299
 immediately *see* 1048
 imperative 17, 334, 420, 487, 489, 751, 902, 1368, 1642,
 2144
 implicate 801
 important, be 1031, 1408
 important, the most 1083
 in, be 2059
 in, keep 299
 in, put 18, 299, 333, 370, 1477, 1650, 2060
 inch 1938
 inchoative I 406, 557, 1955, 2003
 inchoative II 421, 476, 490, 1955, 2146
 inchoative III 1955
 inchworm *see* 1321
 inclusive person 486, 1641
 incompetent, be 268
 incomplete, be *see* 1424
 incorporate in 333
 indeed 1791
 indefinite 830, 1952
 independent, be 142
 Indian *see* 1458
 Indian Dice *see* 1580
 Indian Hill *see* 761
 Indian-physic *see* 1060
 Indian-squash *see* 637
 Indian-tobacco *see* 1915
 indicative 806, 1492, 1899
 indicative 1, 300, 368, 1414, 1431, 1438, 1439, 1784,
 1952, 1957, 1981, 2079, 2145
 indoors 2086
 in fact 1749 *see* 1876
 infants *see* 1443
 infection 210
 informed, be 2046
 injure superficially 1010
- in place, be 1681
 insane, become 1871
 insane asylum *see* 1871
 insect, kind of *see* 1321
 insect, small 884
 Inserted Message *see* 285
 Inserted Song *see* 285
 inside 2086
 inside, be 118, 2059
 instigate 1875
 instrumental 601
 intend 407, 2041
 intensifier 1099, 1104, 595
 intentionally, do something 380
 internal locative 1037
 interpret *see* 808
 interpreter 84
 interval of time 1460
 intestines 1057
 investigate 1061
 invite 264
 iron *see* 642
 iron kettle *see* 1296
 ironwood *see* 1133
 Iroquois *see* 1233
 Irving, N.Y. *see* 980
 island 714
 isn't it so? 1797
 it 587, 1107
 itch 1940
 itch, make 1939
 itchy, be 338
 iterative 2, 4, 88, 301, 302, 408, 466, 488, 489, 494, 520,
 667, 1434, 1469, 1496, 1501, 1504, 1506, 2093, 2045,
 2146
 I think 2018
 I thought 1792
 it is 1126
 it is said 1096
 it seems 1978
- Jack Frost 191
 jack-in-the-pulpit *see* 781
 jackknife *see* 1941
 jackrabbit 1709
 jackstick 724
 jail *see* 1759
 jam *see* 1369
 javelin 984
 jaw 1928
 jealous, be 1550
 jealous, become 2051
 jerk *see* 273

- joe-pye-weed 1527 *see* 457
 journey *see* 497
 judge *see* 1410
 jug 1552
 jumble 2062
 jump 1313
 juneberry 537
 junebug *see* 821
 just 1558, 1791
- kangaroo *see* 1451
 katydid 1576
 keep 1942
 keeper of the Little Water medicine *see* 622
 keep still *see* 1874
 keg 2057
 kernel 1155
 kettle 1296
 key *see* 643
 kick *see* 47, 467
 kidney 933
 kill 275, 1347
 kill a number of people or animals 328
 Kill Buck, N.Y. *see* 2111
 killdeer 1757
 kill oneself 229
 kind, be of a certain 1427
 kindness *see* 804
 king *see* 1032
 kingbird *see* 1527
 kingfisher 1698
 kinship *see* 1246
 kinsman, have as a 1246
 kinsmen, consanguineal *see* 1233
 Kinzua, Pa. *see* 769
 knee 1472
 kneel *see* 1472
 knee pants *see* 684
 knife *see* 942
 knock down 319
 knoll 1050
 knot 1269
 knot (in wood) *see* 2001
 know 449, 1887, 1909
 know how 1887
 Kyashota *see* 1844
- labor *see* 1951
 lacking, be *see* 1194
 lacrosse *see* 305
 ladle *see* 1381, 1730
- ladyslipper 1088
 lake 1352
 lake, large *see* 604
 lamp 868
 lamp chimney 396
 lamprey 1589
 land (nn.) 1440
 land (vb.) *see* 825
 landing place *see* 497
 language 1816
 lap 648
 lard 618
 last, make 946
 last (someone) a long time 945
 last night 1599
 laugh 1570 *see* 1947
 laugh loudly 240
 law *see* 1852
 lawn 1461
 lay 1860
 lay down 981
 layer 998 *see* 1691
 lay flat 1691
 lay out flat 129
 lay over 1867
 lay upside down *see* 732
 lay up to a mark 713
 lazy, be *see* 1194, 1874
 lead (metal) 1316 *see* 604
 lead (vb.) *see* 1532
 lead, be in the 576
 lead, get in the 574
 lead astray *see* 705
 leader *see* 679
 leaf 1149
 leak 1380
 lean 325
 leaning against, be 358
 lean-to 109
 learn *see* 1887
 leather 775
 leatherwood 1726
 leave 207, 1482
 leaves at the tip of a branch 1092
 leave something 409
 leave something somewhere temporarily 31
 left (side) 1734
 left alone, be 140
 left over, be 1041
 left over, have 140
 leg 684
 legband *see* 684, 708
 leggings 589
 lemon *see* 1063
 lend 256

- leopard 562
 less 1707
 lettuce *see* 1149
 lever 1556
 liar, be a 1203
 lick 940
 lid 268
 lie 1860
 lie (prevaricate) *see* 1203
 lie (nn.) 858
 lie on one's belly *see* 732
 lie with or next to 485
 life 1446
 lift 601, 982
 light 868
 light, become 513
 light-colored, be 992
 lightly, treat 185
 lightning flash 438
 lightning strike 1917
 like 1217
 like to eat 961
 limb 570, 660
 limit, reach the 1424
 limp 693
 Linking-Arms Dance *see* 1158
 lion *see* 509
 lip 695, 1587
 liquid 604
 listen 192
 listen attentively *see* 84
 little, be 1614 *see also* small
 little people, the 897
 Little Water Ceremony *see* 1198
 Little Water medicine *see* 604
 Little Water Society *see* 1886
 live (dwell) *see* 2041
 liveforever *see* 749
 liver 1712
 living thing 300
 load 549
 lobster 879
 lock *see* 743
 locomotive and tender *see* 1293
 log 660, 1946, 2001
 log house *see* 1946
 lonesome, become 1086
 long, be 1470
 longhouse *see* 1233, 1470
 longhouse official *see* 1410, 1748
 long time ago, a 2078
 long to be somewhere else 481
 look after 1592
 look at 939 *see* 934
 look for 763
 look for in vain 1883
 look out for 92
 loon 580, 1093
 loose, be 183
 lose 60
 lose one's breath 227
 lot of, be a 1651
 louse 883
 lousewort 896
 lousy, be *see* 942
 love 1195
 love potion *see* 1217
 luck 147
 lump 100
 lump, have a *see* 874
 lump in the throat *see* 1340
 lunch 177
 lung 669, 1307
 lying on one's back with legs spread apart, be 505
 made out of, be *see* 1635
 magical transformation 925
 maidenhair fern *see* 1116, 1344
 make 1463, 1635
 make a deal *see* 1281
 make a hole in 309
 make a noise 159
 make fall 319
 make fun of 253
 make hard for oneself *see* 1195
 make up the total of 744
 male, be 859
 mallet 874
 man, young 1581
 manage 115 *see* 2069
 mandrake *see* 628
 manroot *see* 1458
 many, be 390
 many, have 966
 many, how *see* 1431
 maple, red 1042
 maple, soft 1042
 maple, sugar or hard 52
 Maple Ceremony *see* 866
 maple sugar 346
 marble *see* 1162
 mark 728
 mark, make a 1856
 marriage, arrange a *see* 360
 married, be *see* 360
 married, get 1326 *see* 744
 married couple 1227
 married couples *see* 737

- marrow 1605
marshland *see* 1332
marten *see* 1548
Marten Dance *see* 1548
masculine 3, 331, 369, 411, 486, 492, 527, 538, 559, 1505,
1530, 1543, 2138, 2143, 2146
masculine, be strongly *see* 1632
massacre 328
mat 788
mat, husk 851
matter 808
mattress 1840
maturity, grow to 221
maul 341
mayapple *see* 182
meadow 800
meadowlark *see* 1845
meadowrue *see* 873
meal *see* 1704
mean 806
measure 451
measurement *see* 451
meat 2130
meat, fresh *see* 2130
meddle 1240
medicine 1229
medicine ceremony *see* 173
meet *see* 333
meeting, hold a *see* 1002
melancholy, be 1815
melon *see* 637
melt 1311
mend 1388
menstruate 63 *see* 336
mention *see* 1816
message 808
message, deliver a 112
messenger *see* 418
metal 797
meteor *see* 1773
middle, be in the 44
middle of, be in the 561
midnight *see* 716
midsummer *see* 994
midwinter *see* 1392
Midwinter Ceremony, hold the 1167
mile *see* 934
milk 1307
milkweed 1266
milkweed, poke *see* 1025
milkweed, wandering 1575
mind 2041
minister *see* 844
mink 863
minnow *see* 769
minute *see* 616
miraculous, be 1140
miss 512
miss an opportunity 991
mist 1536
mistake, make a 1914
mistreat 1190
mittens *see* 2069
mix 1882
mix up 2062
moccasin 1925 *see* 53
Moccasin Game *see* 53
mock 1299
mockingbird 1513
Mohawk *see* 1343
Mohawk reservation *see* 1343
moiety, be in the opposite *see* 12
moiety, be in the same *see* 178
moiety, pass from one to the other *see* 843
mold *see* 1582
mole (animal) *see* 2069
mole (blemish) 1001
momentarily, appear 212
Monday *see* 442, 468
money 722
monkey *see* 763
month 445
month in the fall *see* 41
moon 336, 445 *see* 691
moon, new *see* 445, 1984
moose 1906
morel, conical *see* 1843
morning, early in the 1521
morning, in the *see* 442, 1523
morning star *see* 800
mortar 2034
mosquito *see* 641
moss 415
most, the 1965
moth *see* 300
mother, be 1206
mother, my 1213
mother-in-law *see* 1512
mourn 179
mouse *see* 756, 1240
moustache 1045
mouth 107, 668 *see* 922
mouth, force out of one's 112
mouth, put in one's 659
mouth of a stream, be the 386
mouth of snowsnake trough *see* 1894
move 59, 1000
move about 290 *see* 1414
move along 591
move away 1500

- move over *see* 591
 much, be 399
 much, have 966
 much, how *see* 1431
 mud 964
 mud hen 1052
 mud puddle *see* 1332
 mulberry *see* 1532
 mullet *see* 797
 mullet, buffalo 223
 mullon *see* 562
 muscle 721 *see* 1532, 2130
 muscular strength 721
 mush 866
 mushroom 1145 *see* 182, 781
 musical instrument *see* 447
 muskellunge *see* 1040
 muskmelon *see* 298
 muskrat *see* 1198
 musk turtle *see* 2053
 mutual aid *see* 804
- nail 750
 Naked Dance *see* 2052
 nakedness 2052
 name (nn.) 679
 name (vb.) 1858
 naming children *see* 1361
 nannyberry 2071
 narrow, be 80
 nasty, be 1132
 nation 1440
 native 1458, 2091
 navel *see* 1552
 near, be 76
 nearby 1753
 neat, be 1028
 necessary, be 228
 neck 628, 1321
 neck, put around a 768
 necklace *see* 768
 need 228
 needle 750
 needy, be *see* 1921
 negative 1674, 1680, 1687
 Negro, be a 665
 nephew *see* 474, 701
 nervous, make *see* 2041
 nest 154
 netting 305
 neuter 830, 901, 904, 968, 987, 1484, 1485, 1487, 1489,
 1493, 1782, 1834, 1952
 never 1689
- new, be 282
 news 808
 Newtown (section of Cattaraugus Reservation) *see* 1274
 New Year's Ceremony, hold the 1167
 New York City *see* 1274
 next day *see* 577
 next in line, be *see* 622
 next one, the 723
 next to, be 9, 76, 1058
 next week *see* 468
 niece *see* 474, 701
 night 49
 night, become 2022
 night, spend the 448
 nighthawk 1089
 nine 1775
 nipple 1224
 no 578
 noise 818 *see* 797
 noise, be making a 159, 757, 758, 759
 noisy, be 760
 nominalizer 1540, 1541, 2103, 2104
 nominate *see* 1011, 1868
 nonmasculine 830, 901, 1784, 1812, 1835, 1952
 nonsingular 582, 592, 744, 809, 1098, 1714
 nonsingular third person 69, 486, 650, 1432, 2146
 noon *see* 561
 north 190 *see* 336
 North Collins, N.Y. *see* 497
 north star *see* 1047
 nose 1049, 2073
 nose of an animal 1047
 notch 616
 nothing 1675
 nothing but 1394
 notice 960 *see* 808
 notify 85, 264
 now 2077
 nowhere *see* 947
 number 98, 99
 nurse *see* 1300
 nut 636
 nuthatch, white-breasted *see* 1946
 nut meat 629
 nutshell 635
- oak, red 1033
 oak, white 965
 oar *see* 950
 oats *see* 1244
 obey 192
 objective 1, 278, 330, 409, 1361, 1431, 1437, 1494, 1785,
 1933, 1956, 2081, 2145

- obligation *see* 808
 obligation, perform an *see* 1454
 observe 205
 occur to one that one should do something *see* 1899
 ocean *see* 604, 1352
 o'clock *see* 797
 odor 1527
 offend 174
 offspring 1833
 oil 618
 Oil City, Pa. *see* 618
 O.K., be 774
 old, be 73, 995
 Old-Fashioned Shuffle Dance *see* 349
 Old-Moccasin Dance *see* 1925
 old people *see* 995
 Oldtown (section of Allegany Reservation) *see* 2120
 on, get 351
 on, put 540, 742
 one 1573 *see* 1640
 one, be the 1708
 Oneida *see* 1162
 one minute *see* 616
 One Year Feast 259
 onion 2058
 onion, wild *see* 2058
 only 1558
 only, be 1394
 only a few 1743
 Onondaga Reservation *see* 1274, 868
 on the other side of, be 198
 on top, put 1011
 open 1482, 1656 *see* 1759
 opening, be an 506, 922
 operate 59
 opossum *see* 1947
 opponent 220
 opportunity, have an *see* 530
 oppose 220
 opposed to a marriage, be 1612
 opposite I 1062, 1456
 opposite II 667
 optative 7, 14, 1466, 1467, 1468, 1959, 1961, 2087,
 2088, 2089
 orange 1063
 orchard *see* 660
 ordain 407
 oriole, Baltimore *see* 1532
 osprey 769
 ostrich *see* 526
 other 1565
 other ones *see* 723
 other side of, be on the 198
 otter *see* 288
 Otter Dance *see* 288
 Our Creator *see* 1890
 Our Life Supporters *see* 1443
 Our Sustenance *see* 1443
 outdoors 114
 outer part *see* 114
 outside 114
 oven, put in an 1475
 overnight, stay 448
 overshoes, put on *see* 53
 over there 645
 over with, be 125
 owl *see* 300
 owl, great horned 585, 2074
 owl, screech 1075
 oyster 1046
 pace 522
 pack basket *see* 977
 packed, be tightly 184
 paddle *see* 950
 paddle (for stirring) *see* 1730
 paddlefish *see* 954
 pail 1296
 pailful 744
 paint 48
 paintbrush *see* 48
 paint one's face *see* 1035
 pair, be a 1859
 pale, make 174
 palm of the hand 343
 pan 841
 pant 226
 panther 562
 pants *see* 1845
 paper *see* 729
 parasol *see* 182
 parch corn 175 *see* 525
 parched corn *see* 1560
 parched corn much *see* 1560
 parents-in-law of the same couple, be 176
 parrot *see* 1059
 partitive 1097, 1168, 1290
 partners, be *see* 1881
 partridge 890
 partridgeberry *see* 1533
 part with, not want to 1272
 part with, refuse to 200
 pass by 530
 pass through 530
 past 70, 902, 1073, 1291, 1953
 patch 1388
 path 497
 pay 1330 *see* 909

- pay attention to *see* 808, 1028
 payment given a false face *see* 1164
 pea 471
 Peace Queen *see* 43
 peach *see* 568
 Peach Stone Game *see* Bowl Game
 peacock *see* 529
 pear *see* 881
 peck 312, 661
 peddle 208
 peddler 208
 peek 121
 peel 2008
 peeling 355
 pen *see* 729
 pencil *see* 729
 pendants *see* 722
 penis 1103
 penis, glans 1843
 pennies 1081
 penny 1082, 1084
 people go around in a circle *see* 712
 pepper, black 1508 *see* 668
 pepperidge *see* 24
 perceive 960
 perch 351
 perform an irrevocable act 1048
 perform an obligation *see* 808, 1454
 perhaps 1221
 permeate 770
 permit *see* 956
 persist 366, 1449
 persist stubbornly 1727
 person 1458
 Personal Chant 241
 Personal Chant, accompany a 232
 Personal Chant, sing a 236
 persuade 907
 pestle *see* 1704
 pewee *see* 1255
 phase, pass through one 531
 pheasant 1658
 Philadelphia, Pa. *see* 1274
 phoebe 1661
 pick (nn.) 321
 pick (vb.) 1062
 pick berries *see* 903
 pickerel *see* 1040
 picking basket, berry *see* 100
 pick up 601
 picture *see* 1868
 pied-billed grebe 626
 pierce 309, 312
 pig 1024, 1025
 pigeon *see* 529
 pigeon cherry 941
 pig hanger *see* 1025
 pig sty *see* 1989
 pigweed, yellow 1578
 pike *see* 769, 948, 1725
 pike, great northern *see* 1040
 pile 277, 690
 pile up 615
 pillow 1053
 pimple 1223
 pin 750
 pin, common *see* 865
 pinch 823
 pin cushion *see* 750
 pine 2112
 pine, white 2112
 pine cone 1232
 Pinewoods (section of Cattaraugus Reservation) *see*
 2112
 pipe 396 *see* 105
 pit 1580
 pitch 1522
 pitcherplant *see* 589
 Pittsburgh, Pa. 1769, 1776
 pity for, show 804
 place 602
 place, be in a particular 1079
 place food before 377
 plain, fluvial 1465
 plane (the tool) *see* 698
 plant (nn.) 488
 plant (vb.) 1911
 plant, low 1987
 plant, tall 1949
 plantain *see* 497
 plant a tree 340
 planted area 575
 plan to do *see* 808
 plaster 1287
 plateau 603
 play 206 *see* 1886
 play against 220
 play cards *see* 729
 playing field *see* 206
 plead forgiveness *see* 804
 pleasant, be 470
 please 1497, 1498
 pleasing, be 963
 pleasure *see* 470
 Pleiades 1735
 pleurisy *see* 309
 pliable, become 1428
 plot *see* 1079
 plow *see* 545
 plug 847

- plug up *see* 847
 plum 990
 plural 1097, 1714, 1783, 1785, 1802, 1812, 1835, 2145
 pluralizer 1561, 1562
 pocket 1451
 pocketbook 1738
 point 616
 point, come to a 1420
 point in a certain direction 934
 point out 1492
 poison (vb.) 263 *see* 1882
 poison ivy *see* 338
 poke 1423
 pole 306, 570
 polish *see* 1603
 pollen, corn 1043
 polliwog 2116
 ponder *see* 1410
 pop 57
 pop (corn) 175
 popcorn 1136 *see* 57
 poplar 1208
 populative 1384
 pop up 56
 porch 109
 porcupine 558
 possession of, take 187
 possible, be 1077
 post 714, 1946
 postpone 2066
 potato 1191
 poultice 1892
 pound (corn) 1704
 pound (wood) 1064
 pour 460
 powder 314 *see* 1704
 powder, coarse 61
 power *see* 2002
 power, possess evil 215
 practice 93
 pray *see* 1449
 prayer *see* 1449
 preach *see* 615
 preacher *see* 1697
 precisely 1791
 preferred one, be the 1900
 pregnant, be 1105 *see* 170, 1394
 premonition of, have a *see* 775
 Preparation Dance *see* 1635
 prepare 1635 *see* 671
 prepare cornhusks for braiding *see* 1259
 present, be 1681, 1886 *see* 368
 present in abundance, be 1250
 President of the United States *see* 1274
 press down 1741
 press together *see* 1921
 prey on one's mind *see* 447
 price 909
 price, exact a 911
 pricker 735
 priest *see* 844, 1844
 princespine *see* 1149
 probably 1221
 proceed 773
 prod 1423
 produce 591
 progressive 266, 1772
 promise *see* 808
 proof, give *see* 808
 proper, be 1876
 property 103 *see* 1079, 1250
 protect 276 *see* 2069
 protrude through an opening 307
 prove *see* 808
 provide 207, 244, 1011
 pry 1557
 public, the 807
 puckered, be 1768
 pudding 866
 puddle, mud *see* 964
 puffball, giant *see* 1916
 pull 273, 810, 2100, 2114
 pull out 1146
 pull up *see* 634
 pulse *see* 601
 pumpkin *see* 637
 punch (nn.) 312
 punctual 301, 357, 475, 815, 902, 1418, 1642, 1953,
 1954, 2144
 puncture 309
 punish 554
 pupil (of eye) 1608
 purple *see* 2105
 purposive 405
 pus 210
 push 591 *see* 19
 push to a certain point *see* 1420
 put a cover on 1426
 put aside 1372
 put away 160, 230 *see* 679
 put down 1886
 put forth 591
 put in order 1666
 put in oven 168, 1475
 put in place *see* 1463
 put on an act *see* 723
 put on the end of a pole 1363
 put on trial *see* 1410
 put over 288, 1400
 putrid, be *see* 989

- put something around *see* 1759
 put things in, something to *see* 1650
 put through an opening 1454
 put together 308, 360, 627, 1921
 put up 288, 1011 *see* 1681
 put up to someone *see* 9S1
 pygmy 897
- quail 1027
 Quaker Bridge, N.Y. *see* 1864
 quarantine 63
 quarrel 136 *see* 975
 quart *see* 1263
 quarter, a *see* 702
 Quavering *see* 1479
 queen *see* 1032
 quick-tempered, be 1303
 quill, porcupine *see* 558
 quilt, patchwork *see* 627
 quit 437
 quiver (nn.) 2122
 quiver (vb.) 1185
- rabbit 1074
 Rabbit Dance *see* 1074
 raccoon 1980
 Raccoon Dance *see* 1980
 race (foot) *see* 418
 raft 714
 rafters 1270
 railroad coaches *see* 1233
 railroad track *see* 497, 642, 750, 1691
 rain 1602 *see* 1482
 rainbow 2000
 raise 982
 rake *see* 1987
 rancid, be *see* 989
 rapids 620
 raspberry, black *see* 660
 raspberry, red 1668
 rasping stick *see* 616
 rat *see* 1240
 rattle 1618
 rattle, bark *see* 1590
 rattle, box turtle 2129 *see* 193
 rattlesnake *see* 683
 rattlesnake root *see* 683, 1533
 raw, be 213
 reach, be unable to 479
 reach out for 1329
 read *see* 1887
- real, be 1876
 real estate *see* 1079
 realize *see* 503
 really *see* 1876
 reason, the *see* 808, 1463
 receive 601, 1062
 recently 1800
 reciprocal 120, 124, 131, 137, 139, 140
 reckless, be 1632
 recover (from an illness) 244
 red *see* 1737
 red, dark *see* 279, 2105
 Red Jacket *see* 1883
 reed 1198 *see* 672
 referee *see* 115, 205
 reflexive 4, 16, 82, 118, 148, 171, 413, 416, 432, 435,
 1958, 1963, 1969, 1971, 1972, 1973, 1991, 1993, 1994,
 1995
 refuse to part with 200
 reject 319
 reject someone's proposal 385
 rejoice in 1261
 related to, be 1246
 relationship *see* 1246
 release 207
 religion *see* 808
 rely on *see* 358
 remain 1041
 remember 92
 remind *see* 1909
 remove 1500
 remove a covering 2008
 remove a layer 998
 repeatedly 1005
 repent *see* 554
 repetitive 829, 846, 1503, 1641
 replace *see* 1715
 reputation, loss of *see* 1816
 request *see* 1449
 request a story *see* 808
 resemble 1902
 responsibility *see* 808
 responsible for, be *see* 2069
 rest 232
 restrict 63
 restricted third person 539, 555, 830, 1487, 1489, 1835,
 1873, 1952, 1981
 retard *see* 1930
 retiring, be 40
 return 77
 revolting, be 1132
 revolve 461, 928
 rhinoceros *see* 1047
 rhubarb 2061
 rib 1945

- rib cage 1621
 ribs 1621
 rice *see* 2038
 ride on the back of an animal 676
 ridge 548, 1050
 ridicule 253
 rifles 620
 right, be 1876
 right (side), be one's 1900
 rind 1059
 ring, finger *see* 708
 rinse 997
 ripe, be 747
 ripen 294
 rise into the air 1690
 ritual 808
 ritual siblings, be 248
 river 761
 road 497
 robin 1780
 Robin Dance *see* 1780
 rock (back and forth) 243
 rock bank 1610
 rock bass 931, 1646
 rocking chair *see* 662, 882
 rod 522
 roll 927
 roll roughly 341
 roof 1621
 room 1252
 root 1060
 rope 1937
 rotate 928
 rotten, be *see* 989
 rotten wood in a powdery state 590
 rough 1035
 rough, be 1686
 rough and tough, be *see* 1632
 round, become *see* 715
 round, make *see* 715
 row (a boat) 632, 950
 row of corn kernels 497
 rub 349, 1398
 rubber 201
 rubbers, put on *see* 53
 rug *see* 568
 ruler *see* 449
 rummage 1240
 run 418
 run, start to 419, 436
 run a race *see* 1854
 run away 2070
 run away (from) 165
 run into 309
 runner, curved 625
 running, be 1660
 run over *see* 1868
 runs in a baseball game *see* 1936
 run somewhere *see* 1660
 rust 1582
 sachem *see* 1440, 1852
 sad, become 1086
 saddle *see* 351, 1400
 salamander 1755
 saliva 790
 salt 853
 salt container *see* 853
 same *see* 1640
 samp *see* 2038
 sand 2031
 Sand Hill *see* 2112
 sandpiper 1757
 Sandy's Road Longhouse *see* 1916
 sap *see* 346
 sarsaparilla *see* 900
 sash 976
 sassafras 1271
 satellite *see* 1773
 satiated, become 58
 satisfy 226
 saturate *see* 1454
 saturated, be (of a color) 128
 Saturday *see* 468, 1252
 Sauk and Fox 1585
 save 230
 savor 696
 saw *see* 1866
 saxifrage, swamp 371
 say 409, 561
 scales (of a fish) 796
 scalp 1218
 scar 826
 scarlet fever *see* 1085
 scarlet tanager 837
 scatter 1381
 scattered, be 1381
 scent, get the 151
 school *see* 1887
 scissors *see* 942
 scoke 2105
 scold *see* 821
 scoop up 1373
 scorch 2110
 scorching hot, be 2108
 scrape 20, 983, 1008
 scraper *see* 983, 1008
 scratch 20, 983

- scratcher (back) *see* 983
scream 542
screw 885
scum *see* 415
seal 288
seat 825, 1350
secluded, be 1202
second person 666, 667, 675, 676, 680, 828, 846, 1437,
1494, 1503, 1515, 1645, 1761, 1835, 2145
security 103
see 939, 988, 1744 *see* 934
seed 1230, 1580
Seed Ceremony *see* 1156
seed corn *see* 1157
seize 11
self 1447
selfish, be 1272
sell *see* 612
send 181
sendoff, give a 663
Seneca *see* 1274
Seneca language *see* 1458
separate 1016 *see* 1372, 1867
separated, be 149
separated, become 204
separate entities, be 74
series, go in *see* 622
serpent, mythical 1673
serve 377
serve someone right 269
set 825
set a time or place 1492
set right *see* 808
settle 825
settle to the bottom 450
set up *see* 1640
seven 836
sew 2040
sewing basket *see* 2040
sex, want a particular member of the opposite 135
shade 182
shake 1479
Shake-the-Bottle Dance *see* 1552
Shake-the-Branch Dance *see* 1583
Shake-the-Bush Dance *see* 1583
Shake-the-Pumpkin Dance *see* 822, 1106
shanty 109
shape 1868
sharp, be 725, 740
sharpen 726, 740
Sharpen-the-Stick Dance *see* 1402
Sharp-Legs *see* 2037
shawl 2019
Shawnee *see* 1510
she 587
shed 109
sheep, *see* 1298
shelf 441
shell (vb.) 1379
shell (rind) 1059
shell, screw-shaped *see* 885
shield (vb.) *see* 1640
shin 1434
shingles *see* 1482
shiny, be 1603
shoe 53, 1925
shoes, put on *see* 47, 2010
shoes, take off *see* 2008, 2010
Shongo *see* 1465
shoot 827
shoot and hit 686
short, be 81
short, be (in stature) *see* 608
shorten 1066
shoulder 607, 1358
shoulder belt *see* 1400
shoulder blade 1358
shout 542, 758
shouting, be 757, 758
shove 591
shovel 954
show 1492, 1899
show, put on a *see* 1855
shrink *see* 1405
shriveled, be 1768
Shuffle Dance *see* 349
Shuffle Dance, Great *see* 349
shy, be 202
sibling, have as older 596
sibling, have as younger 600
siblings, be 178
siblings, be ritual 248
sick, be *see* 556, 1260
sick, feel 1260
sick, make 1236
sickly, make 174
sickness 1235 *see* 1236, 1260
sick person *see* 556
side, be one 914
sideburns 1387
side by side, be 1017
side of body 1621
sieve 280
sift 280
signal 1899
silver *see* 722
silver beads *see* 722
Silver Creek, N.Y. *see* 548
similar, be 1908
simple noun suffix 489, 1953, 1954

- sin *see* 808
 since 1318
 sinew 1288
 sing *see* 447
 sing a Personal Chant 236
 sinker 1316
 sister, *see* sibling
 sister-in-law, have as 1857, 362
 sisters-in-law, be 274
 sit 1350
 sit down *see* 1886
 six 1877
 Six Nations *see* 1440
 size, be of a certain 1
 skeleton 864
 ski *see* 718
 skim 1008
 skin (nn.) 775, 2115
 skin (vb.) 1904 *see* 2008
 Skin-Beating Dance *see* 1121
 skinny, be *see* 2037
 skirt 2027
 skunk 1520
 skunking 1717
 sky 1950
 slam 1416
 slant, be on a 937
 sleep 803
 sleep on, something to 788
 sleet *see* 1831
 sleigh bells *see* 1549
 slip 594
 slip out of one's hand 207, 1370
 slippery, be 794
 slow down 169
 slowly 1579
 sluice *see* 1861
 slump 1659
 small, be 304
 small, be (ref. to several things) 78
 smallpox *see* 1269
 smash 586
 smell (nn.) 1527
 smell (vb.) 158
 smell bad 989
 smell something fresh 696
 smile 1947
 smock 265
 smoke (nn.) 1916
 smoke (vb.) *see* 843
 smoked *see* 770
 smooth, be 698
 snail *see* 1233
 snake 1533
 snake, garter *see* 1288
 snake, milk *see* 721
 snake, red-bellied 1732
 snake, water *see* 1278
 sneeze 2128
 sniff 151
 snipe 1297, 2068
 Snipe Clan *see* 2031
 snore 1039
 snout 1047
 snow 1181
 snow (falling) 2023
 snowdrift *see* 615, 1916
 snowflake 2023
 snowshoe *see* 718
 snowsnake 711
 snowsnake, pointed end of *see* 1049
 snowsnake lead *see* 604
 snowsnake medicine *see* 711
 snowsnake tail 1739
 soak 1311
 soap *see* 1201
 social group 1134
 society, belong to a charm holders *see* 684
 sod 2084
 so far as I am concerned 1792
 soft, become 1428
 soil 545
 soldier 1581
 sole of the foot 343
 solid, be 613
 so many 1750
 some 1095
 someone 1598
 something 524, 1090
 something carried on the back 978
 somewhere 947
 son, *see* child, have as one's
 song 447
 son-in-law, have as 1108
 son-in-law to parents-in-law, be related as 379
 soon 855
 sore, be 1260
 sorrow 1345
 sorry, make 677
 soup, be 1022
 soup made with roasted corn 1143
 sour, be 738, 875
 south 1997 *see* 1115
 space 1252
 spark 868
 sparrow 791
 speak *see* 1816
 speak (up) 1592
 speak about 1814 *see* 818
 speaker *see* 1697

- specific, be 1748
 speckled, be *see* 868
 speech 808
 sperm 816
 spicebush 1616, 1677
 spider 1979
 spikenard *see* 900
 spill 583
 spin 461
 spin (thread, etc.) 685
 spine 1620
 spirit 2041
 spit *see* 790
 splint (in basketry) 718
 splinter 250, 860
 split 1412
 spoil *see* 552
 spoil, let 991
 sponge (vb.) *see* 713
 spoon *see* 1381
 spot (dot) 260
 spot (place) 602
 spot, be in a particular 1079
 spouse 1125, 1227 *see* 744, 1036
 spouse, be a 737
 spout 689
 spout for sap *see* 756
 spread on 1369
 spread one's arms or wings 167
 spread out 1381
 spread the news *see* 808
 spread the word *see* 808, 1816
 spring (of water) 1471 *see* 805
 spring (season) 772
 spring peeper 2050
 sprinkle 1389
 sprout 717
 spruce 1624
 spy on *see* 906
 square, be 1747
 square dance *see* 1235
 squash 637 *see* 628
 squash, crookneck *see* 628
 squash, Hubbard *see* 1552
 squash, kind of *see* 329
 squash rattle *see* 628
 squat *see* 810, 1317
 squeeze *see* 1921
 squirrel, black 2028
 squirrel, flying *see* 711
 squirrel, gray 2028
 squirrel, red *see* 1179
 stab 312
 stack 277
 stagger *see* 1532
 stalk, thick 2061
 stand in array 681
 standing, be 1640
 stand still in the air *see* 1690
 stand up *see* 1640
 stand up quickly *see* 981
 stand upright 634
 star 852
 starched cloth *see* 1121
 stare at 252
 start (from fright) 56
 startle 64
 startling, be 65
 start to move 1185
 state, be of a certain 1427
 State (of the United States) 1252
 station *see* 579
 stay up all night 566
 steal 1267
 steam 1536
 steel 797
 stem 660, 1946
 step 522
 stepchild, have as 1205
 stepdaughter *see* 1205
 stepfather *see* 1205, 1295
 stepmother *see* 1295
 step on 104
 step over *see* 522
 stepparent to, be 1295
 steps, go in *see* 622
 stepson *see* 1205
 step up *see* 522
 stick 306, 570, 2004, 2132
 stick of firewood 1905
 stick on 361
 sticky, be *see* 361
 stiff, be 1655
 stiff material 1121
 sting *see* 2057
 stinger 857, 860
 stink 989
 stir 290, 1730
 stomach 1151, 1740 *see* 118
 Stomp Dance *see* 2122
 stone 1162, 2111
 Stone Coat *see* 775
 stoneroot 1038
 stop 127, 437, 579
 stopping place *see* 579
 store 160 *see* 679
 store in one's clothing 443
 storm *see* 1728
 story 808, 909
 stove *see* 324, 1233

- stovepipe 396
 straight, be 220, 1748
 straighten 1666
 strap 1532
 straw 1566
 strawberry 9, 1547 *see* 868
 Strawberry Ceremony or Dance *see* 298, 373, 1362
 stream 861
 strength *see* 2002
 stretch 201
 stretch on a frame 2098
 strike 1983
 Strike-the-Stick Dance *see* 306
 striking pole 1131
 string 688
 string bean 1733
 String Bean Ceremony 1733
 strip 999
 stripe *see* 620
 stroke *see* 1398
 stroke, have a *see* 1894
 strong, be 1686, 2002
 strong, be very 164
 strong-minded or strong-willed, be *see* 952
 strong solution, be a 1012
 stub of broken off branch 1862
 stuck, get 1171
 stuffed in, be 46
 stumble *see* 47
 stump 1026
 stump, uprooted 2013
 sturgeon 1546 *see* 954
 stutter 1798
 subchief *see* 622, 1060, 1946
 subject 808
 subject of a speech *see* 808
 submissive, be 268
 such 1102
 suck 1300, 1421
 sucker *see* 797
 sucker on a cornstalk 430
 suddenly aware, become 272
 sugar 346
 Sugar Grove, Pa. *see* 319
 suggest *see* 808
 suit 31
 suitcase *see* 1840
 sumac 214
 summer 994
 summon 776
 sun 336
 Sunday 468 *see* 442
 sunfish 931
 sunflower 482 *see* 852
 superior, be *see* 1000
 supplement 289
 support under, put a *see* 1015
 surface, come to the 224
 surprise *see* 1139
 survey *see* 797
 suspenders *see* 1400
 swallow 1462
 swallow (bird) 888
 swamp 567
 swan 1713, 1803 *see* 1596
 Swan Dance *see* 1713
 sweat 2126 *see* 324
 sweep 789
 sweet, be *see* 346
 sweetflag 395 *see* 396
 swell 1695
 swelling on a plant 1243
 swim 143
 swing *see* 662
 swing oneself around 1935
 sycamore *see* 775
 syrup 1546 *see* 345

 table *see* 1021
 taboo, avoid something 62
 taboo, be 62
 Tadodaho 1699
 tail 756
 tail of a bird 2134
 tail of a fish *see* 802
 take 496, 1062
 take advantage of *see* 1354
 take advantage of someone's hospitality *see* 713
 take along *see* 516
 take along food 177
 take apart 967
 take care of 92, 1591
 take for one's own 1942
 take off 540, 967
 take one's time 1930
 take out 1656, 1850 *see* 333
 take over from *see* 1715
 take possession of 187
 take seriously *see* 1028
 Taking the Kettle Out *see* 1296
 tale 909
 talk 1697 *see* 818
 talk secretively 2062
 tall, be 608, 1470
 tally stick *see* 616, 1158
 tamale 1324
 tame 1545
 tangled, become 744

- tap a tree 24 *see* 346
 tassle, corn 880
 taste 1061
 taste funny 1571
 taste good 963
 taste something fresh 696
 teach *see* 808, 1463, 1887, 1899
 tear apart 359
 tease 356
 teat 1224
 teeth *see* 805
 tell 736
 tell about *see* 736
 ten, be 101
 tendon 1288
 Tenth Day Feast 259
 testicle 2012 *see* 2111
 testify *see* 808
 thank 1261
 thanksgiving *see* 1497
 Thanksgiving Dance 433 *see* 1259
 Thanksgiving Speech *see* 1261
 thank you 1331
 that one 587
 that there 1129
 that way 644
 thaw 1631 *see* 1311
 the 1107
 then 1716
 there 645, 1129
 the same, be 1748
 thick, be 1692
 thief *see* 1267
 thigh 1845
 thimble *see* 2069
 thimbleberry 1263
 thin, be 1654 *see* 2037
 thing 808
 things 1101
 think 368 *see* 449
 thinking cap *see* 2046
 think of 378
 thirsty, be *see* 526
 thirteen *see* 1572
 this 1107, 1144, 1150, 1160
 this is 1126
 this one 587, 1150
 this time 1124
 thistle 1255
 thorn 393, 771
 thorn tree *see* 771
 thousand *see* 101
 thousand dollars *see* 657
 thread 688
 threaten to hit 167
 three 1525
 throat 628
 throb *see* 601
 throw 258, 1430
 throw aside 1482
 throw away 106
 throw in bowl or dice game *see* 575, 1346
 throw in dice game *see* 637
 throw open 1482
 thrush 791
 thumb 1938
 Thumbs-Up Dance *see* 1938
 thunder *see* 1816
 Thunder Ceremony 1795
 Thunderer, the 593
 Thunderers, the *see* 1816
 Thursday *see* 468
 tick 1518, 1765
 tickclover, Canada *see* 1239
 tidy, be 1028
 tidy up 35
 tie *see* 688
 tie around 708
 tie up *see* 1475
 tiger 562 *see* 1664
 tightly packed, be 184
 time (for something) 1252
 tin 797 *see* 213
 tiny, be 1781
 tire 1854
 tired, become 247, 1577
 tired of, become *see* 992
 tire of waiting 1242
 toad *see* 1269
 toad rush *see* 497, 980
 toadstool 182 *see* 781
 to a lesser degree *see* 1707
 tobacco 1915
 tobacco pouch *see* 1915
 today *see* 442
 toe 727
 tomahawk 874
 tomorrow *see* 577
 Tonawanda Reservation *see* 620
 tongue 363
 tonight *see* 2022
 too bad, be *see* 1569
 tool *see* 778
 too much *see* 1565
 tooth 1207
 torch 509
 tornado *see* 109
 touch *see* 1899
 touch glancingly 1830
 touching, affect adversely by 1

- tough, be 613
 toward 1065
 toward there 644
 towhee 893
 town 1274
 toy *see* 206
 track 1854
 trade 138
 tradition 808
 trail (nn.) 497
 trail (vb.) 2114
 train *see* 2102
 trample on *see* 1868
 transfer 764
 translocative 486, 519, 538
 transient 488, 667, 1433, 1531, 1999, 2029, 2139, 2146
 trap 1982, 797
 travel 59
 tray 662
 tread 104
 treat lightly 185
 tree 340, 572, 660, 1946
 tree, kind of *see* 609
 tree toad *see* 508
 tricks, do *see* 1855
 tricky, be *see* 1899
 trip *see* 1400
 tripe *see* 1151
 trouble, cause 753, 1265
 trough 2092
 trout 1770
 true, be *see* 808
 trunk 1946
 try 451
 try again *see* 54
 try hard to do something 219
 trying, keep 1449
 try to learn *see* 1887
 tub 2057
 Tuesday *see* 468, 492
 tug-of-war *see* 810
 tulip tree 1568
 turkey *see* 2112
 turn 461, 712, 928
 turn, be one's *see* 1869
 turn around 907 *see* 764
 turn aside *see* 333
 turn away 907
 turn inside out *see* 926
 turnip *see* 1060
 turn over *see* 732, 764
 turn upward 926
 turtle 2053
 turtle, Muhlenberg's *see* 1147
 turtle, snapping 1325
 Turtle Clan 1325
 turtle rattle 1325, 2053
 Tuscarora 1672
 Tuscarora chief *see* 1123
 twelve *see* 1572
 twelve and a half cents 702
 twenty-one *see* 1572
 twins, be 1019
 twist 1745
 two 1682
 ugly, be 552
 umbrella *see* 182
 unable to, be *see* 1194
 Uncles *see* 162
 uncle to, be 474, 1210
 uncover *see* 1426
 uncultivated, be 1346
 underneath 1306
 understand 85 *see* 2041
 unequal, be 1715
 unexpectedly, happen 269
 unfold *see* 1867
 unnatural, be *see* 1899
 unrestricted third person 1484, 1485, 1487, 1489, 1493
 unripe corn or beans 90
 unripe fruit 1006
 unsociable, be 40
 untie *see* 708
 up in the air 553
 uproot 2014
 upside down, be 2056
 urge 546
 urinate 261
 urinate, want to 563
 urine 550
 Ursa Major *see* 1327
 us 2020
 usage *see* 808
 use *see* 1874
 used up, be 1007
 usher *see* 825
 uterus *see* 1833
 utter 1592
 utterance 1816
 vagina 606
 valley 1364 *see* 1274
 vegetable matter floating on water 395
 veil 305
 vein 861

- venereal disease 856
 Versailles, N.Y. *see* 1610
 verse 316
 vertebra prominens 636
 very 1968
 vice-president *see* 622
 village *see* 1274
 vine 2085
 vinegar *see* 738
 violet *see* 628
 virgin *see* 1202
 virtuous, be 2046 *see* 808
 visible, become 805
 visible in glimpses, be 212
 visit *see* 1936
 visit briefly 251
 visor *see* 1147
 vitality *see* 1448
 voice 1816
 vomit (nn.) 1335
 vomit (vb.) 1334
- wade *see* 1344
 wagon 2102
 waist 706
 waistline *see* 1868
 wait 451
 wake up 157 *see* 1874
 walk 368 *see* 497
 walk, take a *see* 497
 walking stick *see* 1458
 wall 762
 walnut, black *see* 636
 wampum 868, 1627
 wampum (string) 1729, 1731
 wampum beads 1889
 wampum belt 1627
 Wampum Keeper *see* 808
 want 228, 378
 want a particular member of the opposite sex 135
 want to leave *see* 651
 war club 874
 war, go to 29
 war, make 29
 War Dance 1795
 War Dance, dance the 444
 warm, be 324
 warm, become 1115
 Warren, Pa. *see* 620
 warrior 1581
 wart 1224
 wash 1201
 wash off 997
- watch 205, 252
 watch over 180
 water 604
 water, be in 1361, 2106
 water, get 840
 water, put in 1361, 1362, 2106
 water drum *see* 2057, 1296
 waterhemlock 2058
 watermelon *see* 637
 watermoccasin *see* 949
 wave (nn.) 1758
 wave (vb.) 473, 1479
 wax *see* 1369
 we 2020
 weak, be 268
 weaken 1659
 weapon *see* 1347
 wear *see* 1845, 1874
 weasel *see* 1245
 Wednesday *see* 468
 weed (unidentified) 316
 weed, low 1987
 weed, tall 1949
 week 468
 weep 45, 111
 well, be 774
 well attended, be 1542
 west *see* 336
 wet, be 348, 1453
 what 1693
 whatever 1694
 wheat 1244
 wheel 2047
 wheelbarrow *see* 19
 when 1820
 whenever 1821
 where 543, 573, 951
 wherever 923, 953
 whether 1974
 which way *see* 951
 while 1318
 whippoorwill 1088
 whirl 1935
 whirlpool *see* 620
 whiskers 1264
 whiskey 604
 whisper (nn.) 845
 whisper (vb.) *see* 121
 whisper, confer in a *see* 121
 whistle 1248, 1249
 whistling, be 1247
 whistling swan 1803
 white, be 992 *see* 1287
 White man, be a 642
 White men *see* 600

- whitewood 1568
whither *see* 951
whole of, be the 1076
wholly, be 1409
why *see* 808, 1463
wickedness *see* 808
wide, be 79
wife 1227 *see* 995 (spouse)
wild, be 1346
wild animal 1354
wildcat *see* 43, 1664
wildginger 1586
wild senny leaves *see* 1149
willing, be 956
willow 1517
wilt 1659
win 1002 *see* 1866, 2030
win a bet from 2030
wind 332
wind, strong *see* 109
window *see* 934, 1376
wine *see* 639
wing 1153
wings, spread one's 167
winnow *see* 918
winter 1392
winter, become 1391
wintergreen 869
wipe 342
wire 750
wise, be 2046
wish for something to happen *see* 447
wishing for the best, a 255
wish someone well 254
witch, be a 215
witch-hazel 1667
wolf *see* 517
Wolf Clan *see* 517
Wolf Run *see* 1610
woman *see* 193, 652, 779
Women's Shuffle Dance *see* 349
wood (as material) 718
wood (as fuel) 1905
woodchuck 1702
woodcock 1297
wood nettle 588
woodpecker 1718
woodpecker, red-headed 2076
woods 511
woody portion of a twig 526
word 808, 1816
work *see* 778
work hard *see* 1951
working, be 778
work together *see* 1879, 1881
world 1440
worm 1564
worn out, be 1688
worse, become 1727
Worship Dance 433
worst *see* 821
wrap 2009
wrapped in a blanket, be 33
wren 1778
wrestle *see* 1879
wring *see* 1921
wrinkled, be 237
wrist 1159
write 729
yam, wild *see* 2085
yard 306
yarrow, common *see* 1166
yawn *see* 1656
year 1392
year hence *see* 531
yeast *see* 1695
yellow *see* 873
yellow dock *see* 1640
yellow leafcup *see* 1049
yellow wild indigo *see* 298
yes 1749, 1998
yesterday 1703
you 2017
young, be 282
youngest, be the 1613
zigzag, be *see* 1767

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