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PAPERS FROM THE HARRIMAN ALASKA  
EXPEDITION.

XVIII.

ENTOMOLOGICAL RESULTS (12) :

COLEOPTERA.

BY E. A. SCHWARZ.

THE Coleopterous fauna of Alaska is much better known than that of any of the other orders of insects of that territory, at least so far as the region along the southern and southeastern coasts is concerned, and Count C. G. von Mannerheim, in his often quoted series of papers,<sup>1</sup> enumerates and describes (in conjunction with Professor F. W. Mæklin) not less than 540 species. Subsequently to these early investigations by Russian explorers only a few additional species have been discovered in these regions. In 1894 the late Dr. John Hamilton<sup>2</sup> published a systematically arranged catalogue of the Coleoptera from Alaska which brings the total number of species to about 580. This includes, however, a small number of imperfectly known or not yet identified species described by the earlier authors. Owing to the large number of species already known from southern Alaska, and also to the difficulty in thoroughly exploring the Coleopterous

<sup>1</sup> Beitrag zur Käfer-fauna der Aleutischen Inseln, der Insel Sitka und Neu-Californiens. Bull. Soc. Imp. Nat. Moscow, vol. 16, 1843. Nachträge zur Käferfauna d. Aleut. Inseln und d. Insel Sitka, I-III, l. c. vol. 19, 1846, vol. 25, 1852; and vol. 26, 1853.

<sup>2</sup> Catalogue of the Coleoptera of Alaska, with the synonymy and distribution. Trans. Amer. Entom. Soc., vol. 21, 1894, pp. 1-38.

fauna in these boreal regions during the short period of two months, it was not to be expected that very extensive additions to the knowledge of Alaska Coleoptera would be made during the Harriman Alaska Expedition, when usually only one day or only a few hours were spent in collecting at each particular locality. Still the number of species (155) collected by Professor Kincaid under these unfavorable circumstances is surprisingly large and gives great credit to his industry and circumspection.

The bibliography and distribution of the described Alaska Coleoptera has been fully given by Dr. Hamilton, and since his paper (quoted above) is of such recent date and so readily accessible, it has been deemed advisable to give here simply the list of the species collected by the expedition.

#### Family CARABIDÆ.

##### **Cychnus angusticollis** Fischer.

Sitka, June 16, 4 specimens.

##### **Cychnus angusticollis** var. **velutinus** Mannerheim.

Sitka, June 16, 1 specimen; Yakutat, June 21, 3 specimens; Kadiak, July 20, 2 specimens; Saldovia, July 21, 3 specimens; Orca, June 27, 1 specimen.

##### **Cychnus marginatus** Fischer.

Sitka, June 16, 4 specimens; Kadiak, July 20, 1 specimen; Unalaska (no date). The specimen from Unalaska has the elytral striation more interrupted.

##### **Carabus tædatus** race **baccivorus** Fischer.

Kadiak, July 1 and July 20, 3 specimens; Yakutat, June 21, 1 specimen.

##### **Nebria mannerheimii** Fischer.

Sitka, June 16, 4 specimens; Muir Inlet, June 9, 13 specimens.

##### **Nebria gregaria** Fischer.

Sitka, June 16, 1 specimen; Yakutat, June 21, 1 specimen.

##### **Nebria metallica** Fischer.

Muir Inlet, June 9, 6 specimens.

**Nebria kincaidi** Schwarz sp. nov.

Elongate, apterous, shining, black, elytra metallic cupreous-green, mouth-parts and tarsi piceous, two spots between the eyes red. Head large, smooth, frontal impressions obsolete; antennæ long and slender, reaching beyond the middle of the elytra. Thorax small, wider than long (but much less so than in the allied species), sides moderately rounded in front, strongly sinuately narrowed toward the hind angles which are distinctly acute and slightly prominent posteriorly; lateral margin moderately wide and moderately reflexed; transverse and longitudinal impressions well-marked; along the side margin and within the basal impressions sparsely rugosely punctured. Elytra oblong-oval, humeri entirely obsolete; sides regularly arcuate; at their widest portion distinctly wider than the thorax; transversely and longitudinally more convex than in the allied species; surface rather deeply striate, striæ faintly punctulate, interstices slightly convex, third stria with three dorsal punctures, seventh interstice interrupted by two or three larger punctures. Prosternal process feebly lanceolate, horizontal, with distinct marginal line which is interrupted at the tip. Metepisterna short, about one-fourth longer than their width in front. Abdomen with the rows of ambulatorial setæ double. Length 11 mm.

Described from a single specimen collected at Farragut Bay, June 5, 1899.

*Type*.—Cat. no. 5258, U. S. National Museum.

On account of the obliteration of the elytral humeri this species belongs to group I of LeConte<sup>1</sup> and is allied to *N. ingens* and *N. ovipennis*, from either of which it is at once distinguished by its narrower and more convex form and the bright metallic color of the elytra.

**Leistus ferruginous** Mannerheim.

Sitka, June 16, 2 specimens; Yakutat, June 21, 1 specimen.

**Bembidium complanulum** Mannerheim.

Sitka, June 16, five specimens; Muir Inlet, June 12, 6 specimens; Kukak Bay, July 5, 1 specimen.

**Bembidium incertum** Mots. (*tetraglyptum* Mannerheim).

Popof Island, July 1, 1 specimen.

**Bembidium bimaculatum** Kirby.

Muir Inlet, June 12, 1 specimen.

**Bembidium mutatum** Harold & Gemminger.

Popof Island, July 1, 1 specimen. This is new to the fauna of Alaska. Specimens in the U. S. National Museum are from Mar-

<sup>1</sup>Bull. U. S. Geol. and Geogr. Surv., VOL. III, no. 2, p. 474, 1878.

quette, Michigan; Veta Pass, Colorado; Banff, Alberta; New Hampshire (no definite locality), and Gros Ventre River, Wyoming.

**Bembidium spectabile** Mannerheim.

Sitka, June 16, 1 specimen.

**Trechus chalybeus** Mannerheim.

Kadiak, July 20, 1 specimen; Yakutat, June 21, 2 specimens; Popof Island, July 8, 1 specimen.

**Patrobus septentrionis** Dejean.

Kadiak, July 20, 1 specimen.

**Patrobus aterrimus** Dejean.

Sitka, June 16, 1 specimen.

**Pterostichus amethystinus** Dejean.

Sitka, June 16, 17 specimens; Yakutat, June 21, 1 specimen; Metlakatla, June 4, 4 specimens.

**Pterostichus validus** Dejean.

Sitka, June 16, 7 specimens.

**Pterostichus castaneus** Dejean.

Sitka, June 16, 11 specimens; Juneau, June (no date), 2 specimens; Farragut Bay, June 5, 3 specimens.

**Pterostichus luczotii** Dejean.

Muir Inlet, June 9, 21 specimens; Sitka, June 16, 2 specimens; Kukak Bay, July 5, 1 specimen; Yakutat, June 21, 2 specimens; Saldovia, July 21, 1 specimen; Popof Island, July 8, 1 specimen.

**Pterostichus orinomum** Leach.

Berg Bay, June 10, 1 specimen; Kadiak, July 19, 1 specimen; Point Gustavus, June 16, 1 specimen; Yakutat, June 21, 1 specimen.

**Pterostichus riparius** Dejean.

Yakutat, June 21, 2 specimens.

**Pterostichus riparius** Dejean var. ?

Muir Inlet, June 9, 1 specimen; possibly a distinct species. (Elytral striæ deeper; color of upper side black.)

**Amara (Lirus) eschscholtzii** Chaudoir.

Saldovia, July 21, 21 specimens.

**Amara hyperborea** Dejean.

Popof Island, July 8, 1 specimen.

**Amara erratica** Sturm.

Sitka, June 16, 1 specimen.

**Amara remotestriata** Dejean.

Muir Inlet, June 9, 1 specimen.

**Calathus ingratus** Dejean.

Muir Inlet, June 9, 13 specimens; Popof Island, July 13, 1 specimen; "Alaska Peninsula opposite Shumagin Islands" (C. Palache, collector), 3 specimens.

**Platynus erasus** LeConte.

Farragut Bay, June 5, 1 specimen (broken).

**Bradycellus cognatus** Gyllh.

Saldovia, July 21, 7 specimens.

**Tachycellus nigrinus** Dejean.

Metlakahtla, June 4, 1 specimen.

### Family DYTISCIDÆ.

**Deronectes griseostriatus** DeGeer.

Muir Inlet, June 9, 8 specimens.

**Hydroporus signatus** Mannerheim.

Muir Inlet, June 12, 1 specimen; Yakutat, June 21, 2 specimens; Popof Island, July 10, 1 specimen.

**Hydroporus tristis** Paykull.

Virgin Bay, June 26, 2 specimens; Kukak Bay, July 1, 2 specimens.

**Hydroporus axillaris** Aubé.

Popof Island, July 10, 2 specimens.

**Ilybius quadrimaculatus** Aubé.

Kukak Bay, July 9, 2 specimens.

**Agabus hypomelas** Mannerheim.

Saldovia, July 21, 1 specimen; Yakutat, June 21, 8 specimens; Orca, June 25, 1 specimen.

**Agabus tristis** Aubé.

Yakutat, June 21, 3 specimens; Popof Island, July 15 and 16, 3 specimens. Two from the latter locality have the upper side entirely black save a small spot on the front angles of the thorax.

**Agabus semipunctatus** Kirby.

Popof Island, July 16, 1 specimen.

**Agabus scapularis** Mannerheim.

Popof Island, July 5, 9, 10 and 16, 24 specimens.

**Agabus lecontei** Crotch.

Kukak Bay, July 1, 2 specimens; Popof Island, July 10, 2 specimens.

**Rhantus binotatus** Harris.

Fox Point, July 2, 1 specimen; Sitka, June 16, 1 specimen. Both specimens are females, and the determination is therefore not quite reliable.

**Rhantus bistriatus** Bergst.

Popof Island, July 13, 1 specimen. A single female but no doubt belonging to this species. Has not been reported before from Alaska.

**Dytiscus dauricus** Gebler.

Popof Island, July 11, a single female specimen with sulcate elytra.

### Family GYRINIDÆ.

**Gyrinus picipes** Aubé.

Yakutat, July 21, 5 specimens; Kukak Bay, July 1, 1 specimen.

### Family HYDROPHILIDÆ.

**Helophorus auricollis** Eschscholtz.

Popof Island, July 12, 1 specimen. Hitherto reported only from Unalaska.

**Helophorus inquinatus** Mannerheim.

Kukak Bay, July 1, 5 specimens.

**Cercyon fimbriatus** Mannerheim.

Kukak Bay, July 5, 3 specimens (black form).

**Cercyon fulvipennis** Mannerheim.

Farragut Bay, June 5, 1 specimen.

**Cercyon lugubris** Paykull.

Sitka, June 16, 1 specimen. This has not been recorded before from Alaska but there is no doubt that *Cybocephalus ? unicolor* Mots., described from the same locality (Bull. Moscou, 1845, vol. iv, p. 364) is to be referred to this cosmopolitan species.

**Megasternum posticatum** Mannerheim.

Farragut Bay, June 5, 1 specimen; Sitka, June 16, 1 specimen.

**Family SILPHIDÆ.**

**Necrophorus pustulatus** Herschel.

Popof Island, July 15, 2 specimens.

**Necrophorus vespilloides** Herbst.

Kadiak, July 20, 1 specimen; Kukak Bay, July 1 and 5, 3 specimens.

**Agyrtes longulus** LeConte.

Sitka, June 16, 1 specimen; hitherto not recorded from Alaska. Known from northern California, Oregon and British Columbia (Masset, Queen Charlotte Island,).

**Choleva egena** Horn.

Popof Island, July 15, 2 specimens; Sitka, June 16, 1 specimen.

**Anisotoma curvata** Mannerheim.

Yakutat, June 21, 1 specimen; Saldovia, July 21, 1 specimen.

**Agathidium concinnum** Mannerheim.

Yakutat, June 21, 1 specimen.

**Scydmaenus californicus** Motschulsky.

Yakutat, June 21, 1 specimen. Recorded from Sitka and Queen Charlotte Island. The type locality, 'California,' is probably incorrect.

**Family STAPHYLINIDÆ.**

**Homalota picipennis** Mannerheim.

Sitka, June 16, 2 specimens.

**Homalota** sp.

Yakutat, June 21, 2 specimens.

**Homalota graminicola** Grav.?

Saldovia, July 21, 1 specimen.

**Homalota** sp.

Sitka, June 16, 1 specimen.

**Homalota** sp.

Popof Island, July 10, 1 specimen.

**Homalota fucicola** Maeklin.

Popof Island, July 15, 1 specimen.

Proc. Wash. Acad. Sci., December 1900.

**Calodera** sp.

Popof Island, July 7, 1 specimen.

**Aleochara sulcicollis** Mannerheim.

Saldovia, July 21, 1 specimen.

**Bolitochara notata** Maeklin.

Yakutat, June 21, 1 specimen.

**Amblopusa brevipipes** Casey.

Kukak Bay, July 3, 1 specimen; Saldovia, July 21 and 28, 4 specimens.

**Diaulota densissima** Casey (*insolita* Casey).

Yakutat, June 21, 3 specimens.

**Liparocephalus brevipennis** Maeklin.

Yakutat, June 21, 2 specimens; Saldovia, July 21, 3 specimens; Virgin Bay, June 26, 1 specimen.

**Liparocephalus cordicollis** LeConte.

Taku Inlet, June 6, 1 specimen; Yakutat, June 21, 3 specimens.

**Quedius capucinus** Grav. var. **pediculus** Nord.

Sitka, June 16, 4 specimens; Saldovia, July 21, 1 specimen.

**Quedius capucinus** Grav. var. **marginalis** Maeklin.

Yakutat, June 21, 1 specimen.

**Quedius lævigatus** Gyllh. var. **plagiatus** Mannerheim.

Sitka, June 16, 2 specimens.

**Creophilus maxillosus** Linné.

Kukak Bay, July 1 and 5, 2 specimens.

**Hadrotus crassus** Mannerheim.

Kukak Bay, July 1, 1 specimen.

**Philonthus siegwaldi** Mannerheim.

Kukak Bay, July, 1 specimen; Yakutat, June 21, 1 specimen.

**Cafius canescens** Mannerheim.

Kukak Bay, July 5, 8 specimens; Popof Island, July 8, 10 specimens.

**Baptolinus macrocephalus** Nordman.

Yakutat, June 21, 11 specimens; Virgin Bay, June 26, 1 specimen; Sitka, June 16, 3 specimens; Farragut Bay, June 5, 2 specimens.



**Stenus insularis** Casey.

Virgin Bay, June 26, 1 specimen; Yakutat, June 21, 1 specimen; Saldovia, July 21, 1 specimen. Not before recorded from Alaska; originally described from Vancouver Island; occurs also in Oregon and at Lake Tahoe, California.

**Stenus umbratilis** Casey.

Metlakahtla, June 4, 2 specimens. Not previously recorded from Alaska; described from British Columbia.

**Tachinus nigricornis** Mannerheim.

Sitka, June 16, 1 ♂ specimen.

**Tachinus** sp.

Virgin Bay, June 26, 1 specimen. This is a female in poor condition but seems to indicate an undescribed species.

**Mycetoporus lepidus** Erichson.

Popof Island, July 12, 1 specimen. The specimen is a mere fragment, but if correctly determined, the species is an addition to the fauna of Alaska. It occurs on Lake Superior, in Michigan, in Florida, Colorado, northern California, British Columbia, and Alberta.

**Oxytelus fuscipennis** Mannerheim.

Popof Island, July 8, 9, 10 and 12, 8 specimens.

**Amphichroum testaceum** Mannerheim.

Lowe Inlet, June 3, 2 specimens; Metlakahtla, June 4, 1 specimen; Sitka, June 16, 2 specimens; Yakutat, June 21, 1 specimen.

**Lathrimæum subcostatum** Maeklin.

Yakutat, June 21, 1 specimen.

**Olophrum convexum** Maeklin.

Popof Island, July 13, 2 specimens.

**Omalium foraminosum** Maeklin.

Kukak Bay, July 5, 1 specimen.

**Anthobium pothos** Mannerheim.

Lowe Inlet, June 3, 1 specimen; Metlakahtla, June 4, 1 specimen; Sitka, June 16, 2 specimens; Yakutat, June 21, 4 specimens; Kukak Bay, July 5, 17 specimens.

**Orobanus simulator** LeConte.

Yakutat, 1 specimen. Not previously reported from Alaska; originally described from Mount Washington, New Hampshire, and

known to occur in the high mountains of Colorado and Utah, and also in Oregon and British Columbia.

***Micrædus austinianus* LeConte.**

Muir Inlet, June 12, 25 specimens. The specimens are identical with typical specimens from Mount Washington, New Hampshire. This is the *Anthophagus laticollis*, var. *b* mentioned by Maeklin.

**Family CRYPTOPHAGIDÆ.**

***Atomaria vespertina* Maeklin.**

Sitka, June 16, 1 specimen.

**Family NITIDULIDÆ.**

***Epuræa linearis* Maeklin.**

Sitka, June 16, 18 specimens.

***Epuræa truncatella* Mannerheim.**

Sitka, June 15, 1 ♀ specimen.

***Epuræa planulata* Erichson.**

Sitka, June 16, 2 specimens.

***Epuræa æstiva* Linné.**

Sitka, June 16, 1 specimen; Kukak Bay, July 1, 2 specimens.

***Rhizophagus dimidiatus* Mannerheim.**

Sitka, June 16, 5 specimens; Yakutat, June 21, 1 specimen.

**Family DERODONTIDÆ.**

***Peltastica tuberculata* Mannerheim.**

Sitka, June 16, 3 specimens.

**Family DASCYLLIDÆ.**

***Cyphon variabilis* Thunberg.**

Saldovia, July 21, 3 specimens; Kukak Bay, July 1, 1 specimen.

**Family ELATERIDÆ.**

***Cryptohypnus littoralis* Eschscholtz.**

Kukak Bay, July 1 and 5, 3 specimens.

***Cryptohypnus hyperboreus* Gyllenhal.**

Muir Inlet, June 12, 1 specimen.

***Cryptohypnus nocturnus* Eschscholtz.**

Sitka, June 16, 2 specimens; Saldovia, July 21, 1 specimen.

**Hypnoidus musculus** Eschscholtz.

Lowe Inlet, June 3, 1 specimen; Virgin Bay, June 26, 1 specimen; Popof Island, July 8 and 12, 2 specimens.

**Elater nigrinus** Paykull.

Sitka, June 16, 1 specimen.

**Megapenthes stigmosus** LeConte.

Fox Point, July 29, 3 specimens.

**Athous ferruginosus** Eschscholtz.

Saldivia, July 21, 4 specimens; Popof Island, July 7, 9, 10 and 13, 11 specimens; Kukak Bay, July 1 and 5, 2 specimens.

**Corymbites resplendens** Eschscholtz.

Yakutat, June 21, 1 specimen; Kadiak, July 5 and 20, 3 specimens.

**Corymbites volitans** Eschscholtz.

Sitka, June 16, 11 specimens.

**Corymbites umbricola** Eschscholtz.

Yakutat, June 21, 3 specimens.

**Corymbites caricinus** Germar.

Sitka, June 16, 1 specimen; Yakutat, June 21, 5 specimens; Kukak Bay, July 1 and 5, 8 specimens; Popof Island, July 7, 9 and 16, 6 specimens; Fox Point, July 27, 1 specimen.

**Corymbites caricinus** Germar var. ?

Kukak Bay, July 1 and 5, 7 specimens; Yakutat, June 21, 1 specimen.

**Corymbites tarsalis** Melsheimer.

Yakutat, June 21, 1 specimen.

**Corymbites lobatus** Eschscholtz.

Kukak Bay, July 1 and 5, 16 specimens.

**Corymbites spectabilis** Mannerheim.

Virgin Bay, June 26, 3 specimens; Kadiak, July 5, 1 specimen.

**Corymbites sericeus** Eschscholtz. ?

Port Clarence (B. E. Fernow), Yakutat, June 21, 1 specimen.

**Sericosomus incongruus** Lec.

Sitka, June 16, 1 specimen. Not previously reported from Alaska; occurs in New Hampshire (White Mountains), near Lake Superior, in the State of Washington (Tenino), and in Alberta (Banff).

## Family BUPRESTIDÆ.

*Melanophila appendiculata* Fabr.

Fox Point, July 29, 1 specimen.

## Family LAMPYRIDÆ.

*Eros hamatus* Mannerheim.

Yakutat, June 21, 6 specimens.

*Eros lætus* Mots.

Sitka, June 16. Not previously reported from Alaska; known to occur in Vancouver Island, Oregon, and northern California.

*Podabrus scaber* LeConte.

Yakutat, June 21, 1 specimen. Not previously recorded from Alaska; known to occur on Vancouver Island, in Oregon, British Columbia (Glacier Station) and on the Wahsatch Mountains of Utah (Alta).

*Podabrus piniphilus* Eschscholtz.

Lowe Inlet, June 3, 3 specimens; Farragut Bay, June 5, 1 specimen; Metlakahtla, June 6, 1 specimen; Sitka, June 16, 4 specimens; Yakutat, June 21, 2 specimens.

*Podabrus sericatus* Mannerheim.

Sitka, June 16, 1 specimen.

*Silis pallida* Mannerheim.

Sitka, June 16, 3 specimens.

*Telephorus fraxini* Say.

Popof Island, July 8 and 15, 5 specimens.

*Telephorus divisus* LeConte.

Farragut Bay, June 5, 2 specimens. Not previously known from Alaska; occurs in northern California, Oregon, Washington, Vancouver Island and Queen Charlotte Islands.

## Family SCARABÆIDÆ.

*Aphodius congregatus* Mannerheim.

Virgin Bay, June 26, 1 specimen; Kadiak, July 5, 1 specimen (L. Cole, collector); Popof Island, July 16, 2 specimens; Saldovia, July 21, 1 specimen.

## Family SPONDYLIDÆ.

*Spondylis upiformis* Mannerheim.

Sitka, June 16, 1 specimen.

## Family CERAMBYCIDÆ.

*Leptalia macilenta* Mannerheim.

Popof Island, July 7, 8, 9 and 10, 28 specimens; Kukak Bay, July 1 and 15, 30 specimens; Virgin Bay, June 26, 1 specimen.

*Pachyta monticola* Randall.

Fox Point, July 29, 2 specimens.

*Pachyta liturata* Kirby.

Saldovia, July 21, 1 specimen.

*Acmaeops pratensis* Laich.

Saldovia, July 21, 1 specimen.

## Family CHRYSOMELIDÆ.

*Donacia femoralis* Kirby.

Metlakahtla, June 4, 1 specimen; Sitka, June 16, 1 specimen; Kadiak, July 19, 1 specimen; Popof Island, July 10, 12, 13, 15, 4 specimens.

*Syneta carinata* Mannerheim.

Sitka, June 16, 8 specimens.

*Chrysomela subsulcata* Mannerheim.

Popof Island, July 13, 1 specimen. Hitherto recorded only from the Pribilof Islands in Bering Sea.

## Family CÆDEMERIDÆ.

*Ditylus quadricollis* LeConte.

Yakutat, June 21, 1 specimen. Not previously known from Alaska; reported from middle California (Santa Cruz Mountains), Oregon (Astoria), Washington (Easton) and British Columbia (North Bend and Queen Charlotte Islands).

## Family MORDELLIDÆ.

*Anaspis sericea* Mannerheim.

Saldovia, July 21, 2 specimens.

*Anaspis rufa* Say.

Saldovia, July 21, 1 specimen.

## Family ANTHICIDÆ.

*Anthicus nigrita* Mannerheim.

Saldovia, July 21, 2 specimens.

## Family CURCULIONIDÆ.

**Sitones tibialis** Herbst.

Kukak Bay, July 5, 1 specimen. This circumpolar species has not before been reported from Alaska; but it is common on Vancouver Island, in Washington, Oregon, Utah, Colorado, Canada, Michigan; also recorded from Bering Island.

**Trichalophus constrictus** LeConte.

Yakutat, June 21, 1 specimen.

**Paraplinthus carinatus** Bohman.

Sitka, June 16, 1 specimen; Yakutat, June 21, 1 specimen; Virgin Bay, June 26, 1 specimen; Kadiak, July 19, 1 specimen; Saldovia, July 29, 1 specimen.

**Paraplinthus scrobiculatus** Mannerheim.

Sitka, June 16, 1 specimen; Virgin Bay, June 26, 1 specimen.<sup>1</sup>

**Dorytomus longulus** LeConte.

Popof Island, July 11, 12, 15, 5 specimens; Kukak Bay, July 5, 1 specimen; Saldovia, July 21, 2 specimens.

**Dorytomus mannerheimi** Gemminger (*vestitus* Mannerheim).

Yakutat, June 21, 6 specimens.

**Trachodes ptinoides** Germar.

Yakutat, June 21, 5 specimens; Kukak Bay, July 5, 5 specimens; Saldovia, July 21, 1 specimen.

**Trachodes quadrituberculatus** Mots.

Virgin Bay, June 26, 2 specimens; Yakutat, June 21, 1 specimen.

**Orchestes rufipes** LeConte.

Kukak Bay, July 5, 12 specimens. Not previously recorded from Alaska, but widely distributed in the northern States from Massachusetts to the Pacific Coast.

## Family CALANDRIDÆ.

**Rhyncholus brunneus** Mannerheim.

Sitka, June 16, 6 specimens.

<sup>1</sup>The distribution of this species is but imperfectly understood, but it does not seem to occur in British Columbia or farther south (cf. J. Faust: Notizen ueber Ruesselkæfer, Stett. Ent. Ztg., VOL. LIII, pp. 49, 50, 1892.

## Family SCOLYTIDÆ.

**Hylurgops rugipennis** Mannerheim.

Farragut Bay, June 5, 1 specimen; Sitka, June 16, 3 specimens.

**Dendroctonus obesus** Mannerheim.

Sitka, June 16, 3 specimens. This is probably specifically different from *D. rufipennis* Kirby and confined to the northwestern region of North America. The precise distribution cannot be given at present.

**Pityophthorus nitidulus** Mannerheim.

Sitka, June 16, 1 specimen.

**Dryocætus autographus** Ratzeburg.

Sitka, June 16, 1 specimen; Yakutat, June 21, 10 specimens.

**Xyloterus bivittatus** Kirby.

Sitka, June 16, 4 specimens.