

Taxonomic Indexes to Ostracoda  
(Suborder Myodocopina)  
in Skogsberg (1920)  
and Poulsen (1962, 1965)

ANNE C. COHEN  
and  
LOUIS S. KORNICKER

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Taxonomic Indexes to Ostracoda  
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*Anne C. Cohen*  
*and Louis S. Kornicker*



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## ABSTRACT

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# Taxonomic Indexes to Ostracoda (Suborder Myodocopina) in Skogsberg (1920) and Poulsen (1962, 1965)

*Anne C. Cohen*  
*and Louis S. Kornicker*

## Introduction

Three of the major publications concerning Ostracoda of the suborder Myodocopina are those by Tage Skogsberg (1920) and Erik M. Poulsen (1962, 1965). The first contains an incomplete index and the other two are without indexes. In addition to the taxonomic indexes presented herein, new genera and subgenera and their type-species are tabulated (Appendix: Table 1), and current names

for all species and subspecies described or redescribed in the publications are listed (Appendix: Table 2). In the indexes the names of new species and genera and the page numbers containing the main reference to each taxon are italicized.

We thank Dr. Erik M. Poulsen and Dr. E. Bertelsen, editor of the *Dana-Reports*, for permission to publish the taxonomic indexes of Ostracoda in *Dana-Reports* 57 and 65, and Dr. Fenner A. Chace, Jr., for criticizing the manuscript.

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*Anne C. Cohen and Louis S. Kornicker, Department of Invertebrate Zoology, National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560.*

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## Appendix: Tables

TABLE 1.—*New genera and subgenera and their type-species*

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Skogsberg (1920)		
<i>Asteropteron</i>	<i>Asterope fusca</i> Müller, 1890 (original designation)	
<i>Cycloleberis</i>	<i>Cylindroleberis lobianci</i> Müller, 1894 (original designation)	
<i>Doloria</i>	<i>Cypridina (Doloria) levis</i> Skogsberg, 1920 (original designation)	raised to genus by Poulsen (1962)
<i>Macrocypridina</i>	<i>Cypridina castanea</i> Brady, 1897 (original designation)	" " " " " "
<i>Scleroconcha</i>	<i>Philomedes (Scleroconcha) appelloefi</i> Skogsberg, 1920 (original designation)	" " " " " "
<i>Siphonostra</i>	<i>Cypridina (Siphonostra) spinifera</i> Skogsberg, 1920 (original designation)	" " " " " "
<i>Vargula</i>	<i>Cypridina norvegica</i> Baird, 1860 (original designation)	" " " " " "
Poulsen (1962)		
<i>Amphisiphonostra</i>	<i>Amphisiphonostra naviformes</i> Poulsen, 1962 (monotypy)	
<i>Bathyvargula</i>	<i>Bathyvargula parvispinosa</i> Poulsen, 1962 (subsequent designation, Kornicker, 1968)	
<i>Euphilomedes</i>	<i>Euphilomedes nodosa</i> Poulsen, 1962 (subsequent designation, Kornicker, 1967b)	
<i>Hadacypridina</i>	<i>Hadacypridina bruuni</i> Poulsen, 1962 (monotypy)	
<i>Melavargula</i>	<i>Melavargula japonica</i> Poulsen, 1962 (subsequent designation, Hartmann and Puri, in prep.)	
<i>Paracypridina</i>	<i>Paracypridina aberrata</i> Poulsen, 1962 (monotypy)	
<i>Paradoloria</i>	<i>Cypridina dorso serrata</i> Müller, 1908 (subsequent designation, Hanai, 1974)	
<i>Paraphilomedes</i>	<i>Paraphilomedes unicornuta</i> Poulsen, 1962 (subsequent designation, Hartmann and Puri, in prep.)	
<i>Paravargula</i>	<i>Paravargula ensifera</i> Poulsen, 1962 (subsequent designation, Hartmann and Puri, in prep.)	
<i>Pterocypridina</i>	<i>Pterocypridina alata</i> Poulsen, 1962 (subsequent designation, Kornicker, 1975)	
<i>Skogsbergia</i>	<i>Skogsbergia minuta</i> Poulsen, 1962 (subsequent designation, Kornicker, 1974)	
Poulsen (1965)		
<i>Archasterope</i>	<i>Archasterope dentata</i> Poulsen, 1965 (monotypy)	
<i>Asteropella</i>	<i>Asteropella mortenseni</i> Poulsen, 1965 (subsequent designation, Kornicker, 1975)	
<i>Bruuniella</i>	<i>Bruuniella breviata</i> Poulsen, 1965 (monotypy)	
<i>Diasterope</i>	<i>Diasterope pilosa</i> Poulsen, 1965 (subsequent designation, Kornicker, 1975)	
<i>Dolasterope</i>	<i>Dolasterope johanseni</i> Poulsen, 1965 (monotypy)	
<i>Eusarsiella</i>	<i>Sarsiella tumida</i> Scott, 1905 (subsequent designation, Hartmann and Puri, in prep.)	placed in synonymy with <i>Sarsiella</i> by Kornicker (1967a)
<i>Heptonema</i>	<i>Heptonema serrata</i> Poulsen, 1965 (subsequent designation, Hartmann and Puri, in prep.)	

TABLE 1.—Continued

Taxa	Type-Species	Comments
<i>Microasteropteron</i>	<i>Microasteropteron parvum</i> Poulsen, 1965 (monotypy)	
<i>Muelleriella</i>	[ <i>Muelleriella</i> ] <i>zealandica</i> Poulsen, 1965 (subsequent designation, Hartmann and Puri, in prep.)	<i>Muelleriella</i> preoccupied; subjective synonym of <i>Cymbicopia</i> Kornicker, 1975
<i>Parasarsiella</i>	<i>Sarsiella globulus</i> Brady and Norman, 1896 (monotypy)	
<i>Parasterope</i>	<i>Asterope muelleri</i> Skogsberg, 1920 (subsequent designation, Kornicker, 1975)	
<i>Philippiella</i>	<i>Asterope quinquesetae</i> Skogsberg, 1920 (subsequent designation, Hartmann and Puri, in prep.)	<i>Philippiella</i> preoccupied; objective synonym of <i>Empoulsenia</i> Kornicker, 1975
<i>Scottiella</i>	<i>Sarsiella crispata</i> Scott, 1905 (monotypy)	<i>Scottiella</i> preoccupied; <i>Anscottiella</i> new name, Kornicker (1975)
<i>Synasterope</i>	<i>Synasterope implumis</i> Poulsen, 1965 (subsequent designation, Kornicker, 1975)	

TABLE 2.—Species described or redescribed and their current names

Species	Current usage	Reviser and Comments
Skogsberg (1920)		
Family Cypridiniidae		
<i>Cypridina</i> ( <i>Cypridina</i> ) <i>serrata</i> (Müller) var. <i>affirmans</i> Skogsberg, 1920	<i>Cypridina serrata</i> var. <i>affirmans</i>	Poulsen (1962)
<i>C. (Doloria) levis</i> Skogsberg, 1920	<i>Doloria levis</i>	" "
<i>C. (Doloria) pectinata</i> Skogsberg, 1920	<i>D. pectinata</i>	" "
<i>C. (Macrocypridina) castanea</i> Brady, 1897	<i>Macrocypridina castanea</i>	" "
<i>C. (Siphonostra) spinifera</i> Skogsberg, 1920	<i>Siphonostra spinifera</i>	" "
<i>C. (Vargula) antarctica</i> Müller, 1908	<i>Vargula antarctica</i>	" "
<i>C. (Vargula) megalops</i> Sars, 1872	<i>V. megalops</i>	" "
<i>C. (Vargula) norvegica</i> Baird, 1860	<i>V. norvegica</i>	" "
<i>Gigantocypris</i> <i>Mülleri</i> Skogsberg, 1920	<i>Gigantocypris muelleri</i>	change in spelling
<i>G. Mülleri</i> Skogsberg var. <i>minor</i> Skogsberg, 1920	<i>G. muelleri</i> var. <i>minor</i>	" " "
<i>Monopia</i> ( <i>Cypridinodes</i> ) <i>acuminata</i> Skogsberg, 1920	<i>Cypridinodes acuminata</i>	Poulsen (1962)
<i>Philomedes</i> ( <i>Philomedes</i> ) <i>Eugeniae</i> Skogsberg, 1920	<i>Philomedes eugeniae</i>	" "
<i>P. (Philomedes) globosa</i> (Lilljeborg, 1853)	<i>P. globosa</i>	" "
<i>P. (Philomedes) Lilljeborgi</i> (Sars, 1865)	<i>P. lilljeborgi</i>	" "
<i>P. (Philomedes) rotunda</i> Skogsberg, 1920	<i>P. rotunda</i>	" "
<i>P. (Scleroconcha) Appellofi</i> Skogsberg, 1920	<i>Scleroconcha appellofi</i>	" "
Family Asteropidae		
<i>Asterope aberrata</i> Skogsberg, 1920	<i>Parasterope aberrata</i>	Poulsen (1965)
<i>A. abyssicola</i> Sars, 1870	<i>Cylindroleberis abyssicola</i>	<i>Asterope</i> preoccupied
<i>A. curta</i> Skogsberg, 1920	<i>Homasterope curta</i>	Kornicker (1975)
<i>A. Grimaldi</i> Skogsberg, 1920	<i>Cylindroleberis grimaldi</i>	<i>Asterope</i> preoccupied
<i>A. Grimaldi</i> Skogsberg var. <i>vicina</i> Skogsberg, 1920	<i>C. grimaldi</i> var. <i>vicina</i>	" "
<i>A. Mülleri</i> Skogsberg, 1920	<i>Parasterope muelleri</i>	Poulsen (1965)
<i>A. Mülleri</i> Skogsberg var. <i>longiseta</i> Skogsberg, 1920	<i>P. longiseta</i>	Kornicker (1975)
<i>A. norvegica</i> Sars, 1869	<i>Cylindroleberis norvegica</i>	<i>Asterope</i> preoccupied
<i>A. oculata</i> Brady, 1902	<i>Synasterope oculata</i>	Poulsen (1965)
<i>A. Ohlini</i> Skogsberg, 1920	<i>Parasterope ohlini</i>	Poulsen (1965)
<i>A. quinquesetae</i> Skogsberg, 1920	<i>Empoulsenia quinquesetae</i>	Kornicker (1975)
<i>A. spinifera</i> Skogsberg, 1920	<i>Skogsbergiella spinifera</i>	Kornicker (1975)
<i>Cyclasterope fascigera</i> Brady, 1902	same	

TABLE 2.—Continued

<i>Species</i>	<i>Current usage</i>	<i>Reviser and Comments</i>
Poulsen (1962)		
Family Cypridinidae		
<i>Amphisiphonostira naviformis</i> Poulsen, 1962	same	
<i>Bathyvargula parvispinosa</i> Poulsen, 1962	same	
<i>B. walfordi</i> Poulsen, 1962	same	
<i>Codonocera cruenta</i> Brady, 1902	same	
<i>C. elongata</i> Poulsen, 1962	same	
<i>C. goniacantha</i> Müller, 1906a	same	
<i>C. mortenseni</i> Poulsen, 1962	same	
<i>C. polygonia</i> Müller, 1906	same	
<i>C. stellifera</i> (Claus, 1873)	same	
<i>C. suenisoni</i> Poulsen, 1962	same	
<i>C. weberi</i> Müller, 1906a	same	
<i>Cypridina acuminata</i> (Müller, 1906a)	same	
<i>C. dentata</i> (Müller, 1906a)	same	
<i>C. multipilosa</i> Poulsen, 1962	same	
<i>C. nana</i> Poulsen, 1962	same	
<i>C. natans</i> (Brady, 1898)	same	
<i>C. sinuosa</i> (Müller, 1906)	same	
<i>Cypridinodes asymmetrica</i> (Müller, 1906a)	same	
<i>C. favus</i> Brady, 1902	same	
<i>C. galathea</i> Poulsen, 1962	same	
<i>C. inermis</i> Poulsen, 1962	same	
<i>C. minuta</i> Poulsen, 1962	same	
<i>C. reticulata</i> Poulsen, 1962	same	
<i>Euphilomedes agilis</i> (Thomson, 1879)	same	
<i>E. bradyi</i> Poulsen, 1962	same	
<i>E. carcharodonta</i> (Smith, 1952)	same	
<i>E. ferox</i> Poulsen, 1962	same	
<i>E. nodosa</i> Poulsen, 1962	same	
<i>E. producta</i> Poulsen, 1962	same	
<i>E. smithi</i> Poulsen, 1962	same	
<i>E. walfordi</i> Poulsen, 1962	same	
<i>Gigantocypris agassizii</i> Müller, 1895	<i>Gigantocypris agassizii</i>	original spelling of specific name
<i>G. australis</i> Poulsen, 1962	same	
<i>G. danae</i> Poulsen, 1962	same	
<i>G. dracontovalis</i> Cannon, 1940	same	
<i>G. mülleri</i> Skogsberg, 1920	<i>Gigantocypris muelleri</i>	spelling
<i>Hadacypridina bruuni</i> Poulsen, 1962	same	
<i>Macrocypridina castanea</i> (Brady, 1897)	same	
<i>M. castanea</i> var. <i>rotunda</i> Poulsen, 1962	same	
<i>Melavargula japonica</i> Poulsen, 1962	same	
<i>M. nana</i> Poulsen, 1962	same	
<i>Monopia flaveola</i> (Claus, 1873)	same	
<i>Paracypridina aberrata</i> Poulsen, 1962	same	
<i>Paradoloria angulata</i> Poulsen, 1962	same	
<i>P. australis</i> Poulsen, 1962	same	
<i>P. dorsoserrata</i> (Müller, 1908)	<i>Paradoloria pellucida</i> (Kajiyama, 1912)	Hanai (1974): Poulsen, not Müller
<i>P. nuda</i> Poulsen, 1962	same	
<i>P. vanhoeffeni</i> Poulsen, 1962	<i>P. vanhoeffeni</i>	spelling
<i>Paraphilomedes tricornuta</i> Poulsen, 1962	same	
<i>P. unicornuta</i> Poulsen, 1962	same	

TABLE 2.—Continued

<i>Species</i>	<i>Current usage</i>	<i>Reviser and Comments</i>
<i>Paravargula arborea</i> (Müller, 1908)	same	
<i>P. ensifera</i> Poulsen, 1962	same	
<i>P. hirsuta</i> (Müller, 1906)	same	
<i>Philomedes curvata</i> Poulsen, 1962	same	
<i>P. dentata</i> Poulsen, 1962	same	
<i>P. globosa</i> (Liljeborg, 1853)	same	
<i>P. liljeborgi</i> (Sars, 1865)	same	
<i>Pterocypridina alata</i> Poulsen, 1962	same	
<i>P. birostrata</i> Poulsen, 1962	same	
<i>P. excreta</i> Poulsen, 1962	same	
<i>Scleroconcha arcuata</i> Poulsen, 1962	same	
<i>S. flexilis</i> (Brady, 1898)	same	
<i>Skogsbergia crenulata</i> Poulsen, 1962	same	
<i>S. curvata</i> Poulsen, 1962	same	
<i>S. hesperidea</i> (Müller, 1906)	<i>Skogsbergia hesperida</i>	original spelling of specific name
<i>S. minuta</i> Poulsen, 1962	same	
<i>Vargula antarctica</i> (Müller, 1908)	same	
<i>V. bullae</i> Poulsen, 1962	same	
<i>V. hilgendorfi</i> (Müller, 1890)	same	
<i>V. norvegica</i> (Baird, 1860)	same	
<i>V. plicata</i> Poulsen, 1962	same	
<i>V. puppis</i> Poulsen, 1962	same	
<i>V. spinosa</i> Poulsen, 1962	same	
<i>V. spinulosa</i> Poulsen, 1962	same	
<i>V. tubulata</i> Poulsen, 1962	same	
Poulsen (1965)		
Family Rutidermatidae		
<i>Rutiderma fusca</i> Poulsen, 1965	same	
<i>R. hartmanni</i> Poulsen, 1965	same	
<i>R. mortenseni</i> Poulsen, 1965	same	
<i>R. normani</i> Poulsen, 1965	same	
<i>R. rostrata</i> Juday, 1907	same	
<i>R. rotunda</i> Poulsen, 1965	same	
Family Sarsiellidae		
<i>Eusarsiella alata</i> Poulsen, 1965	<i>Sarsiella alata</i>	Kornicker (1967a)
<i>E. armata</i> Poulsen, 1965	<i>S. armata</i>	" "
<i>E. cornuta</i> Poulsen, 1965	<i>S. cornuta</i>	" "
<i>E. dentifera</i> Poulsen, 1965	<i>S. dentifera</i>	" "
<i>E. guttata</i> Poulsen, 1965	<i>S. guttata</i>	" "
<i>E. longicornis</i> Poulsen, 1965	<i>S. longicornis</i>	" "
<i>E. longipenna</i> Poulsen, 1965	<i>S. longipenna</i>	" "
<i>E. maculata</i> Poulsen, 1965	<i>S. maculata</i>	" "
<i>E. magna</i> Poulsen, 1965	<i>S. magna</i>	" "
<i>E. multispinosa</i> Poulsen, 1965	<i>S. multispinosa</i>	" "
<i>E. nana</i> Poulsen, 1965	<i>S. nana</i>	" "
<i>E. ovalis</i> Poulsen, 1965	<i>S. ovalis</i>	" "
<i>E. parvispinosa</i> Poulsen, 1965	<i>S. parvispinosa</i>	" "
<i>E. spicata</i> Poulsen, 1965	<i>S. spicata</i>	" "
<i>E. spinulosa</i> Poulsen, 1965	<i>S. spinulosa</i>	" "
<i>E. striata</i> Poulsen, 1965	<i>S. striata</i>	" "
<i>E. tumida</i> (Scott, 1905)	<i>S. tumida</i>	" "
<i>E. verae</i> Poulsen, 1965	<i>S. verae</i>	" "



TABLE 2.—Continued

<i>Species</i>	<i>Current usage</i>	<i>Reviser and Comments</i>
[ <i>Muelleriella</i> ] <i>setifera</i> Poulsen, 1965	same	generic name preoccupied
<i>Muelleriella zealandica</i> Poulsen, 1965	<i>Cymbicopia zealandica</i>	Kornicker (1975)
<i>Parasarsiella globulus</i> (Brady and Norman, 1896)	same	
<i>Sarsiella rugosa</i> Poulsen, 1965	same	
<i>Scottiella crispata</i> (Scott, 1905)	<i>Anscottiella crispata</i>	Kornicker (1975)
Family Asteropidae		
<i>Archasterope dentata</i> Poulsen, 1965	same	
<i>Asteropella mortenseni</i> Poulsen, 1965	same	
<i>A. punctata</i> Poulsen, 1965	same	
<i>Asteropina minuta</i> Poulsen, 1965	<i>Cylindroleberis minuta</i>	<i>Cylindroleberis</i> has precedence over <i>Asteropina</i>
<i>A. nodulifera</i> Poulsen, 1965	<i>C. nodulifera</i>	"
<i>A. thailandica</i> Poulsen, 1965	<i>C. thailandica</i>	"
<i>A. verrucosa</i> Poulsen, 1965	<i>C. verrucosa</i>	"
<i>Asteropteron hirsutum</i> Poulsen, 1965	same	
<i>A. magnum</i> Poulsen, 1965	same	
<i>A. nodulosum</i> Poulsen, 1965	same	
<i>A. skogsbergi</i> Poulsen, 1965	same	
<i>A. spinosum</i> Poulsen, 1965	same	
<i>A. thailandicum</i> Poulsen, 1965	same	
<i>Bruuniella breviata</i> Poulsen, 1965	same	
<i>Cyclasterope bisetosa</i> Poulsen, 1965	same	
<i>C. fascigera</i> Brady, 1902	same	
<i>Cycloleberis americana</i> (Müller, 1890)	same	
<i>C. bradyi</i> Poulsen, 1965	same	
<i>C. brevis</i> (Müller, 1890)	same	
<i>C. galathea</i> Poulsen, 1965	same	
<i>Diasterope bisetosa</i> Poulsen, 1965	same	
<i>D. canina</i> Poulsen, 1965	same	
<i>D. pilosa</i> Poulsen, 1965	same	
<i>D. tenuiseta</i> Poulsen, 1965	same	
<i>Dolasterope johanseni</i> Poulsen, 1965	same	
<i>Heptonema keiensis</i> Poulsen, 1965	same	
<i>H. serrata</i> Poulsen, 1965	same	
<i>Microasteropteron parvum</i> Poulsen, 1965	same	
<i>Parasterope corrugata</i> Poulsen, 1965	same	
<i>P. jenseni</i> Poulsen, 1965	same	
<i>P. longungues</i> Poulsen, 1965	same	
<i>P. muelleri</i> (Skogsberg, 1920)	same	
<i>P. nana</i> Poulsen, 1965	same	
<i>P. obesa</i> Poulsen, 1965	same	
<i>P. pectinata</i> Poulsen, 1965	same	
<i>P. skogsbergi</i> Poulsen, 1965	same	
<i>Synasterope bassana</i> Poulsen, 1965	same	
<i>S. implumis</i> Poulsen, 1965	same	
<i>S. knudseni</i> Poulsen, 1965	same	
<i>S. longiseta</i> Poulsen, 1965	same	
<i>S. oculata</i> (Brady, 1902)	same	
<i>S. quadrata</i> (Brady, 1898)	<i>Synasterope empoulsenii</i> Kornicker, 1975	Kornicker (1975): Poulsen, not Brady
<i>S. quadrisetosa</i> Poulsen, 1965	same	
<i>S. serrata</i> Poulsen, 1965	same	

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