

ENTOMOLOGY.—*New names in the Homoptera.* Z. P. METCALF, North Carolina State College. (Communicated by Herbert Friedmann.)

The new names proposed herein seem to be necessary for the reasons stated. It was planned originally to publish these names in connection with the *Catalogue of the Hemiptera*, but the publication of future volumes of this catalogue may be considerably delayed. All genera are listed under the appropriate family, subfamily, and tribe, according to the classification which I now use in the card catalogue of the Homoptera of the World. This should enable any student to locate these genera. Bibliographic refer-

ences are given complete enough, I believe, to enable anyone to locate original sources. The references to names in the Homoptera have all been verified; for genera not in the Homoptera I have depended upon Neave's *Nomenclator zoologicus* 1-5. 1939-1945.

Family NOGODINIDAE

Goniopsara, n. n.

Pro *Goniopsis* Melichar, Verh. zool.-bot. Ges. Wien 49: 292 (4). 1899.

Nec *Goniopsis* de Haan, Fauna Japon. (Crust.): 33. 1835.

Orthotype: *Goniopsis mystica* Melichar.

Siopaphora, n. n.

Pro *Siopa* Jacobi, in Voeltzkow, Reise in Ostafrika **3**: 535. 1917.

Nec *Siopa* Hendel, Wien. Ent. Zeit. **28**: 253. 1909.

Orthotype: *Siopa fumivenosa* Jacobi.

Family FLATIDAE

Subfamily FLATINAE

Tribe Flatini

Flatidissa, n. n.

Pro *Flatida* Haglund, Öfv. Svenska Vet.-Akad. Förh. **56**: 70. 1899.

Nec *Flatida* White, Ann. Mag. Nat. Hist. **18**: 26. 1846.

Orthotype: *Flatida furcigera* Haglund.

Tribe Ceryniini

Adelidoria, n. n.

Pro *Hansenia* Kirkaldy, Journ. Bombay Nat. Hist. Soc. **14**: 53. 1902.

Nec *Hansenia* Melichar, Ann. Nat. Hofmus. Wien **18**: 228. 1901.

Orthotype: *Poekilloptera glauca* Kirby.

Doriana, n. n.

Pro *Doria* Melichar, Ann. Nat. Hofmus. Wien **16**: 231. 1901.

Nec *Doria* Meigen, Syst. Besch. Zweifl. Insekt. **7**: 263. 1838.

Orthotype: *Poekilloptera conspersa* Walker.

Tribe Flatissini

Phylliana, n. n.

Pro *Mesophylla* Melichar, Ann. Nat. Hofmus. Wien **17**: 53. 1902.

Nec *Mesophylla* Thomas, Ann. Mag. Nat. Hist. (7) **8**: 143. 1901.

Orthotype: *Mesophylla inclinata* Melichar.

Tribe Selizini

Melichitona, n. n.

Pro *Chitona* Melichar, Genera insectorum **182**: 114. 1923.

Nec *Chitona* Schmidt, Linnaea Ent. **1**: 134. 1846.

Orthotype: *Phalaenomorpha collaris* Jacobi.

Family ISSIDAE

Subfamily CALISCELINAE

Tribe Caliscelini

Itatiayana, n. n.

Pro *Itatiaya* Schmidt, Stettin. Ent. Zeit. **93**: 43. 1932.

Nec *Itatiaya* Mello-Leitão, Brotéria **13**: 139. 1915.

Orthotype: *Itatiaya banzhafi* Schmidt.

Ugandana, n. n.

Pro *Ugandella* Schmidt, Stett. Ent. Zeit. **93**: 43. 1932.

Nec *Ugandella* Sjoestedt, Ark. Zool. **15** (6): 18. 1923.

Orthotype: *Afronaso bayoni* Schmidt.

Tribe Ommatidiotini

Bergrothora, n. n.

Pro *Schmidtella* Bergroth, Wien. Ent. Zeit. **29**: 241. 1910.

Nec *Schmidtella* Ulrich, Amer. Geol. **10**: 269. 1892.

Orthotype: *Bruchomorpha globosa* Melichar.

Subfamily HEMISPHERIINAE

Hemiphile, n. n.

Pro *Herophile* Stål, Hemiptera Africana **4**: 203. 1866.

Nec *Herophile* Steenstrup, Overs. Danske Selsk. 1860: 121. 1860.

Orthotype: *Hemisphaerius latipes* Stål.

Darumara, n. n.

Pro *Daruma* Matsumura, Trans. Sapporo Nat. Hist. Soc. **6**: 103. 1916.

Nec *Daruma* Jordan and Starks, Proc. U. S. Nat. Mus. **27**: 232, 241. 1904.

Orthotype: *Daruma nitobei* Matsumura.

Subfamily ISSINAE

Tribe Hysteropterini

Perissana, n. n.

Pro *Perissus* Melichar, Abh. zool.-bot. Ges. Wien **3** (4): 113. 1906.

Nec *Perissus* Chevrolat, Mém. Soc. Sci. Liège **18**: 262. 1863.

Orthotype: *Issus jakowleffi* Puton.

Tribe Issini

Distiana, n. n.

Pro *Moniana* Distant, Ann. Mag. Nat. Hist. (8) **4**: 76. 1909.

Nec *Moniana* Girard, Proc. Acad. Nat. Sci. Philadelphia **8**: 199. 1856.

Orthotype: *Moniana andrewsi* Kirby.

Issella, n. n.

Pro *Issina* Melichar, Abh. zool.-bot. Ges. Wien **3** (4): 209. 1906.

Nec *Issina* Joussecaume, Le Naturaliste (2) **12**: 22. 1898.

Orthotype: *Issina suturalis* Melichar.

Family RICANIIDAE

Subfamily RICANIINAE

Tribe Ricaniini

Meliprivesa, n. n.

Pro *Neoprivesa* Melichar, Genera insectorum **182**: 145. 1923.

Nec *Neoprivesa* Distant, Trans. Linn. Soc. London (2) **17**: 297. 1917.

Orthotype: *Neoprivesa disturbata* Melichar.

Family LOPHOPIIDAE

Subfamily ACARNINAE

Tribe Acarnini

Meloenopia, n. n.

Pro *Oenopia* Melichar, Časopis České Spol. Ent. **10**: 158 (8). 1913.

Nec *Oenopia* Mulsant, Ann. Soc. Agr. Lyon (2) **2**: 420. 1850.

Orthotype: *Oenopia princeps* Melichar.

Family EURYBRACHIDAE

Subfamily EURYBRACHINAE

Tribe Loxocephalini

Nesiana, n. n.

Pro *Nesis* Stål, Öfv. Svenska Vet.-Akad. Förh. **18**: 210. 1861.

Nec *Nesis* Mulsant, Ann. Soc. Agr. Lyon (2) **2**: 67. 1850.

Orthotype: *Eurybrachys tricolor* Walker.

Subfamily PLATYBRACHINAE

Tribe Platybrachini

Maeniana, n. n.

Pro *Maenia* Jacobi, Ark. Zool. **19A** (28): 6. 1928.

Nec *Maenia* Dalton, Geol. Rec. **1877**: 392. 1880.

Orthotype: *Maenia hirsuta* Jacobi.

Family MACHAEROTIDAE

Subfamily HINDOLINAE

Tribe Hindolini

Soamachaerota, n. n.

Pro *Soa* Jacobi, Ark. Zool. **19A** (28): 46. 1928.

Nec *Soa* Enderlein, Zool. Jahrb. (Abt. Syst.) **20**: 109. 1904.

Orthotype: *Polychaetopyghes appendiculata* Hacker.

Family TOMASPIDAE

Subfamily TOMASPINAE

Tribe Cosmosecartini

Horvathiana, n. n.

Pro *Horvathiella* Lallemand, Ann. Mus. Nat. Hungarici **32**: 60. 1939.

Nec *Horvathiella* Poppus, Acta Soc. Sci. Fennica **41**: 115. 1912.

Orthotype: *Horvathiella rubrovittata* Lallemand.

Family CERCOPIDAE

Subfamily CERCOPINAE

Tribe Ptyelini

Pentacanthoides, n. n.

Pro *Pentacantha* Lallemand, Bull. Mus. Hist. Nat. Paris **28**: 64. 1922.

Nec *Pentacantha* Stål, Öfv. Svenska Vet.-Akad. Förh. **28**: 400. 1871.

Orthotype: *Pentacantha brunnea* Lallemand.

Tribe Lepyrioniini

Balsana, n. n.

Pro *Balsa* Stål, Hemiptera Africana **4**: 66. 1866.

Nec *Balsa* Walker, Can. Nat. **5**: 250. 1860.

Orthotype: *Lepyronia obscurata* Amyot and Serville.

Paralepyroniella, n. n.

Pro *Eulepyroniella* Lallemand, Bull. Inst. Franç. Afrique Noire **12**: 630. 1950.

Nec *Eulepyroniella* Schmidt, Ent. Mitt. **14**: 112. 1925.

Orthotype: *Lepyronia aethiops* Distant.

Family TETTIGELLIDAE

Subfamily TETTIGELLINAE

Tribe Tettigellini

Ceratogoniella, n. n.

Pro *Ceratogonia* Melichar, Ann. Mus. Nat. Hungarici **23**: 350. 1926.

Nec *Ceratogonia* Kolbe, Ent. Nachr. **25**: 45. 1899.

Orthotype: *Tettigonia recta* Fowler.

Poecilocarda, n. n.

Pro *Poeciloscarta* Melichar, Ann. Mus. Nat. Hungarici **23**: 342. 1926.

Nec *Poeciloscarta* Stål, Handl. Svenska Vet.-Akad. **8** (1): 73. 1869.

Orthotype: *Tettigonia binaria* Signoret.

Tribe Ciccini

Cicciana, n. n.

Pro *Ciccus* Stål, Handl. Svenska Vet.-Akad. **8** (1): 60. 1869.

Nec *Ciccus* Latreille, Cuvier's Règne animal (nouvelle ed.) **5**: 221. 1829.

Orthotype: *Ciccus latreillei* Distant.

The genus *Ciccus* was described by Latreille without any included species; however, in 1831, in the Animal Kingdom by Cuvier, translated by McMurtrie, **4**: 46, two species, *Cicada adspersa* Fabricius and *marmorata* Fabricius, were included, and in 1903 Kirkaldy, Entomologist, **36**: 232, selected *Ciccus adspersus* Fabricius as the genotype. Later, Distant noted that the *Tettigonia adspersa* Burmeister [nec Fabricius], Handbuch der Entomologie **2** (1): 119, was not the same as *Cicada adspersa* Fabricius. He established a new name, *Ciccus latreillei*, for this species, which he named as the type of *Ciccus*. In this he was followed by later authors (Melichar, Ann. Mus. Nat. Hungarici **21**: 206, 1924; Schmidt, Stett. Ent. Zeit. **89**: 37, 1928; and Evans, Trans. Ent. Soc. London **98**: 168, 1947). In the meantime, Stål, Handl. Svenska Vet.-Akad. **8** (1): 65, 1869, established the genus *Coelopola* and assigned *Cicada adspersa* Fabricius to it. *Ciccus* Latreille with genotype *Cicada adspersa* Fabricius will stand, and the *Ciccus* Stål must be renamed with *Ciccus latreillei* Distant as the genotype. *Ciccus* Latreille equals *Coelopola* Stål.

Family LEDRIDAE

Subfamily LEDRINAE

Tribe Xerophloeini

Epiclinata, n. n.

Pro *Epiclines* Amyot and Serville, Histoire naturelle des insectes: Hémiptères: 577. 1843.

Nec *Epiclines* Chevrolat, Mag. Zool. **8**: 40. 1838.

Orthotype: *Membracis planata* Fabricius.

Family EUSCELIDAE

Subfamily EUSCELINAE

Tribe Euscelini

Oxytettigella, n. n.

Pro *Oxytettix* Ribaut, Bull. Soc. Hist. Nat. Toulouse **77**: 263. 1942.

Nec *Oxytettix* Rehn, Proc. Acad. Nat. Sci. Philadelphia **81**: 482. 1929.

Orthotype: *Jassus viridineris* Kirschbaum.

Tribe Thamnotettixini

Matsumuratettix, n. n.

Pro *Epitettix* Matsumura, Journ. Coll. Agr. Sapporo **5**: 194. 1914.

Nec *Epitettix* Hancock, Trans. Ent. Soc. London **1907**: 216. 1907.

Orthotype: *Epitettix hiroglyphica* Matsumura.

Subfamily DELTOCEPHALINAE

Tribe Scaphytopini

Osbornitettix, n. n.

Pro *Calotettix* Osborn, Bull. Bernice P. Bishop Mus. **114**: 247. 1934.

Nec *Calotettix* Bruner, Biologia Centrali-Americana, Zool. Orth., **2**: 309. 1908.

Orthotype: *Calotettix metrosideri* Osborn.

Rhombopsana, n. n.

Pro *Rhombopsis* Haupt, Bull. Palestine Agr. Exp. Stat. **8**: 22. 1927.

Nec *Rhombopsis* Gardner, Maryland Geol. Surv. Upper Cret.: 456. 1916.

Orthotype: *Rhombopsis virens* Haupt.

According to Neave, Nomenclator Zoologicus **4**: 56, Gardner's name is an unnecessary new name for *Neptunella* Meek, but this would not change the status of Haupt's name.

Tribe Balcluthini

Lindbergana, n. n.

Pro *Nesotettix* Lindberg, Comm. Biol. **6** (9): 6. 1936.

Nec *Nesotettix* Holdhaus, Denkschr. Akad. Wiss. Wien **84**: 555. 1909.

Orthotype: *Nesotettix freyi* Lindberg.

Tribe Macrostelini

Marquesitettix, n. n.

Pro *Marquesia* Osborn, Bull. Bishop Mus. **114**: 250. 1935.

Nec *Marquesia* Malloch, Bull. Bishop Mus. **98**: 222. 1932.

Orthotype: *Marquesia atra* Osborn.

Family COELIDIIDAE

Subfamily COELIDIINAE

Tribe Coelidiini

Aletta, n. n.

Pro *Palicus* Stål, Hemiptera Africana **4**: 120. 1866.

Nec *Palicus* Philippi, Jahresb. Ver. Nat. Cassel **2**: 11. 1838.

Orthotype: *Coelidia lineolitigera* Stål.

Nisitrana, n. n.

Pro *Nisitra* Walker, Journ. Linn. Soc. London, Zool., **10**: 327. 1870.

Nec *Nisitra* Walker, Cat. Dermapt. Saltat. British Mus. **1**: 91. 1869.

Orthotype: *Nisitra telifera* Walker.

Family IASSIDAE

Subfamily IASSINAE

Tribe Selenocephalini

Discocephalana, n. n.

Pro *Discocephalus* Kirschbaum, Jahrb. Ver. Naturk. Nassau **13**: 356. 1858.

Nec *Discocephalus* Ehrenberg, Sym. Phys. Phyt. Sign. c. 1831.

Orthotype: *Discocephalus viridis* Kirschbaum.

Doradana, n. n.

Pro *Dorada* Melichar, Berliner Ent. Zeit. **47**: 276. 1903.

Nec *Dorada* Jarocki, Zoologia **4**: 200. 1822.

Orthotype: *Dorada lativentris* Kuhlitz and Melichar.

Family IDIOCERIDAE

Zaletta, n. n.

Pro *Macrocerus* Evans, Trans. Roy. Soc. South Australia **65**: 39. 1941.

Nec *Macrocerus* Motschulsky, Bull. Soc. Imp. Nat. Moscow **18** (1): 38. 1845.

Orthotype: *Macrocerus minutus* Evans.

Family CICADIDAE

Subfamily TIBICENINAE

Tribe Tibicenini

Orialella, n. n.

Pro *Oria* Distant, Ann. Mag. Nat. Hist. (7) **14**: 429. 1904.

Nec *Oria* Huebner, Verz. Bekannt. Schmett. (15) 1821: 240. 1821.

Orthotype: *Oria boliviana* Distant.

Tribe Fidicinini

Dorisiana n. n.

Pro *Dorisia* Delétang, Anal. Soc. Cient. Argentina **88**: 63, 65. 1919.

Nec *Dorisia* Moeschler, Verh. zool.-bot. Ges. Wien **32**: 351. 1883.

Orthotype: *Cicada semilata* Walker [= *Cicada viridis* Olivier (nec *Cicada viridis* Linné, id est *Tettigella viridis* Linné)].

Family TIBICINIDAE

Subfamily TIBICININAE

Tribe Dazini

Procollina, n. n.

Pro *Collina* Distant, Biologia Centrali-Americana **1**: 142. 1905.

Nec *Collina* Bonarelli, Boll. Soc. Geol. Ital. **12** (2): 205, 207. 1893.

Orthotype: *Collina biolleyi* Distant.

Tribe Carinetini

Paranistria, n. n.

Pro *Tympanistria* Stål, Ann. Soc. Ent. France (4) **1**: 619. 1862.

Nec *Tympanistria* Reichenbach, Av. Syst. Nat. Text. 1852-53: xxv.

Orthotype: *Tympanistria villosa* Fabricius.

Family MEMBRACIDAE

Subfamily DARNINAE

Tribe Hebesini

Hypheodana, n. n.

Pro *Hypheus* Stål, Öfv. Vet.-Akad. Förh. **24**: 557. 1867.

Nec *Hypheus* Gistel, Syst. Ins. **1** (1): 131. 1838.

Orthotype: *Thelia ursus* Fairmaire.

Subfamily CENTROTINAE

Tribe Hebesini

Acanthicoides, n. n.

Pro *Acanthicus* Laporte, Ann. Soc. Ent. France **1**: 227. 1832.

Nec *Acanthicus* Spix, Pisc. Brazil. **1829**: 2. 1829.

Orthotype: *Acanthicus stollii* Laporte.

Funkhouser, Genera insectorum **208**: 171, states that this genus can not stand because it is based on an immature form. This, however, is contrary to the International Rules of Zoological Nomenclature, Article 27b.

Tribe Uroxiphini

Mesocentrina, n. n.

Pro *Mesocentrus* Funkhouser, Philippine Journ. Sci. **18**: 681. 1921.

Nec *Mesocentrus* Szepliget, Termés. Füzetek **23**: 56. 1900.

Orthotype: *Mesocentrus pyramidatus* Funkhouser.

Subfamily SMILINAE

Tribe Ceresini

Melusinella, n. n.

Pro *Melusina* Stål, Öfv. Svenska Vet.-Akad. Förh. **24**: 552. 1867.

Nec *Melusina* Meigen, N. Class. Mouches: 19. 1800.

Orthotype: *Ceresa nervosa* Fairmaire.

Tribe Telamonini

Maturnaria, n. n.

Pro *Maturna* Stål, Öfv. Svenska Vet.-Akad. Förh. **24**: 555. 1867.

Nec *Maturna* Koch, Uebers. Arachnidensyst. **5**: 65. 1850.

Orthotype: *Oxygonia ephippigera* Fairmaire.

Superfamily *FULGOROIDEA

* **Mecynostomata**, n. n.

Pro * *Mecynostoma* Brongniart, Rech. Hist. Ins. Foss. Temps Prim. 451. 1893.

Nec *Mecynostoma* Graff, Monogr. Turbell. **1**: 237. 1882.

Orthotype: * *Mecynostoma dorhni* Brongniart.

Family *FULGORIDAE

* **Nyktalos**, n. n.

Pro * *Nyctophylax* Scudder, Foss. Ins. **2**: 279. 1890.

Nec *Nyctophylax* Fitzinger, Sitzb. Akad. Wiss. Wien, Math.-nat. Cl., **42**: 390. 1839.

Orthotype: * *Nyctophylax uhleri* Scudder.

NAMES TO BE RESTORED

Cyrtoisa Fitch, Ann. Rep. State Cab. Nat. Hist. **4**: 49. 1851.

Logotype: *Cyrtoisa fenestrata* Fitch.

This name was spelled this way by Fitch originally. We have no way of knowing that this is a misspelling, even though Fitch gives the derivation as from the Greek *κυρτός*, curved or hump-backed. He may have been familiar with Perris's *Cyrtosia*, Ann. Soc. Ent. France **8**: 54, 1839, and deliberately reversed the two letters in order to avoid a homonym. *Cyrtolobus* Goding, Trans. Amer. Ent. Soc. **19**: 257, 1892, was proposed as a new name for *Cyrtoisa* [sic] Fitch (nec *Cyrtosia* Perris). Corrections in the original spelling should be avoided as indicated below under the genus *Pseudeoscarta*. *Cyrtolobus* Goding is therefore a synonym of *Cyrtoisa* Fitch.

Errhomenus Fieber, Verh. zool.-bot. Ges. Wien **16**: 501. 1866.

Haplotype: *Errhomenus brachypterus* Fieber.

Puton, Catalogue des hémiptères de la faune Paléarctique, ed. 3: 79, 1886, lists *Errhomenellus* Puton and places *Errhomenus* Fieber (1866) as a synonym, and this has been followed by most subsequent authors. However, as I can find no reason for this, I restore *Errhomenus* Fieber (1866).

Euides Fieber, Verh. zool.-bot. Ges. Wien **16**: 519. 1866.

Logotype: *Delphax basilinea* German.

Puton, Catalogue des Hémiptères de la faune Paléarctique, ed. 3: 72, 1886, lists *Euidella* with *Euides* Fieber (1866) as a synonym. I can find no reason for this unless *Euides* was confused

* This denotes fossil forms.

with *Eueides* Huebner, Verz. bekannt. Schmett. 1816: 11. I therefore restore *Eueides* Fieber. *Eueides* Kirkaldy, Entomologist **37**: 175, 1904, will also be a synonym.

Harmonides Kirkaldy, Entomologist **35**: 316. 1902. Logotype: *Darnis reticulata* Fabricius (= *Parmula bistrigata* Fairmaire).

This name was proposed to replace *Parmula* Fairmaire, Ann. Soc. Ent. France (2) **4**: 490, 1847, nec *Parmula* Heyden, Isis von Oken 1825: 589. Two years later Kirkaldy, Entomologist **37**: 279, 1904, proposed *Boethoos* a new name, for *Parmula* Fairmaire. Since *Harmonides* is the earlier name and, so far as I can discover, has never been used before, it should be restored.

Ophiola Edwards, Ent. Monthly Mag. **58**: 206, 207. 1922. 1949.

Logotype: *Cicada striatula* Fallen:

Oman, Mem. Ent. Soc. Washington **3**: 152, 1949, makes this a synonym of *Scleroracrus* Van Duzee based on Van Duzee's statement Can. Ent. **26**: 136, 1894, that there is a specimen in the U. S. National Museum labeled *Scleroracrus anthracinus* Uhler. I refuse to accept museum labels, either published or unpublished, as having any standing in nomenclature whatsoever. This, apparently, was Van Duzee's idea, as he

described a new species, *Athysanus anthracinus*, based on specimens from Iowa from Prof. Herbert Osborn and from Colorado from Prof. C. P. Gillette, Van Duzee, Can. Ent. **26**: 137, 1894, says: "Prof. Osborn's specimen came labelled *Conogonus gagates*, Ashm., and in the National Museum is an example labelled *Scleroracrus anthracinus*, Uhler. I have adopted Mr. Uhler's specific name as very appropriate for this deep black little Jassid, but I can find no characters to separate it generically from *Athysanus*."

I could argue from this that the genus should be called *Conogonus*, as this name on a museum label has line priority over *Scleroracrus* and that the species name *gagates* Ashmead would replace *anthracinus* Van Duzee.

Pseudeoscarta Lallemand, Journ. Federated Malay States Mus. **17**: 375. 1933.

Haplotype: *Pseudeoscarta pendleburyi* Lallemand.

As listed by Neave, Nomenclator Zoologicus **3**: 1003, *Pseudeoscarta* is an unnecessary correction for *Pseudeoscarta* Lallemand (1933). Lallemand was apparently establishing a false *Eoscarta*, not a false *Scarta*; hence the elimination of the *o* at the end of *Pseudo* to avoid three vowels following one another. Later Lallemand, Mem. Inst. Royal Sci. Nat. Belgique (2) **32**: 40, 54, 1949, wrote *Pseudoescarta*.

ZOOLOGY.—*The marine annelids of the United States Navy Antarctic Expedition, 1947-48.*¹ OLGA HARTMAN, Allan Hancock Foundation, University of Southern California. (Communicated by Fenner A. Chace, Jr.)

A small though interesting collection of polychaetous annelids was collected by Comdr. David C. Nutt, USNR, during the United States Navy Antarctic Expedition, 1947-48. Twenty-nine species, including one new, *Octobranchus phyllocomus*, in 15 families are represented. Most of the specimens come from Marguerite Bay; others are from Ross Island, Knox coast, and vicinity of Peter I Island. Depths range from shore to 115 fathoms. The collections with type specimen are deposited in the United States National Museum; a partial duplicate set is at the Allan Hancock Foundation. The illustrations were prepared by Anker Petersen. I am indebted to the Administration of the

Allan Hancock Foundation for permission to examine these materials.

Family POLYNOIDAE

Barrukia cristata (Willey)

Gattyana cristata Willey, 1902, p. 268, pl. 44, figs. 1-4.

Barrukia cristata Bergström, 1916, pp. 297-299, pl. 5, figs. 7-9, 14.

Localities.—Marguerite Bay, 40 fathoms, water temperature 30°F., Feb. 22, 1948 (1 specimen); 85-105 fathoms, water temperature 30.2°F., Feb. 19, 1948 (1 specimen).

Harmothoë spinosa Kinberg

Harmothoë spinosa Kinberg, 1855, p. 386; Bergström, 1916, pp. 284-286, pl. 2, figs. 5, 6, pl. 3, figs. 1-4.

Localities.—Marguerite Bay, 35 fathoms,

¹Contribution 87 from the Allan Hancock Foundation, University of Southern California, Los Angeles, Calif.