

Fig. 3.43. Caligidae. *Caligus undulatus* Shen & Li. A, Female, dorsal; B, Sternal furca; C, Leg 1; D, Leg 4; E, Male dorsal; F, Antenna; G, Sternal furca; H, Maxilliped. [Adapted from Shen & Li, 1959]

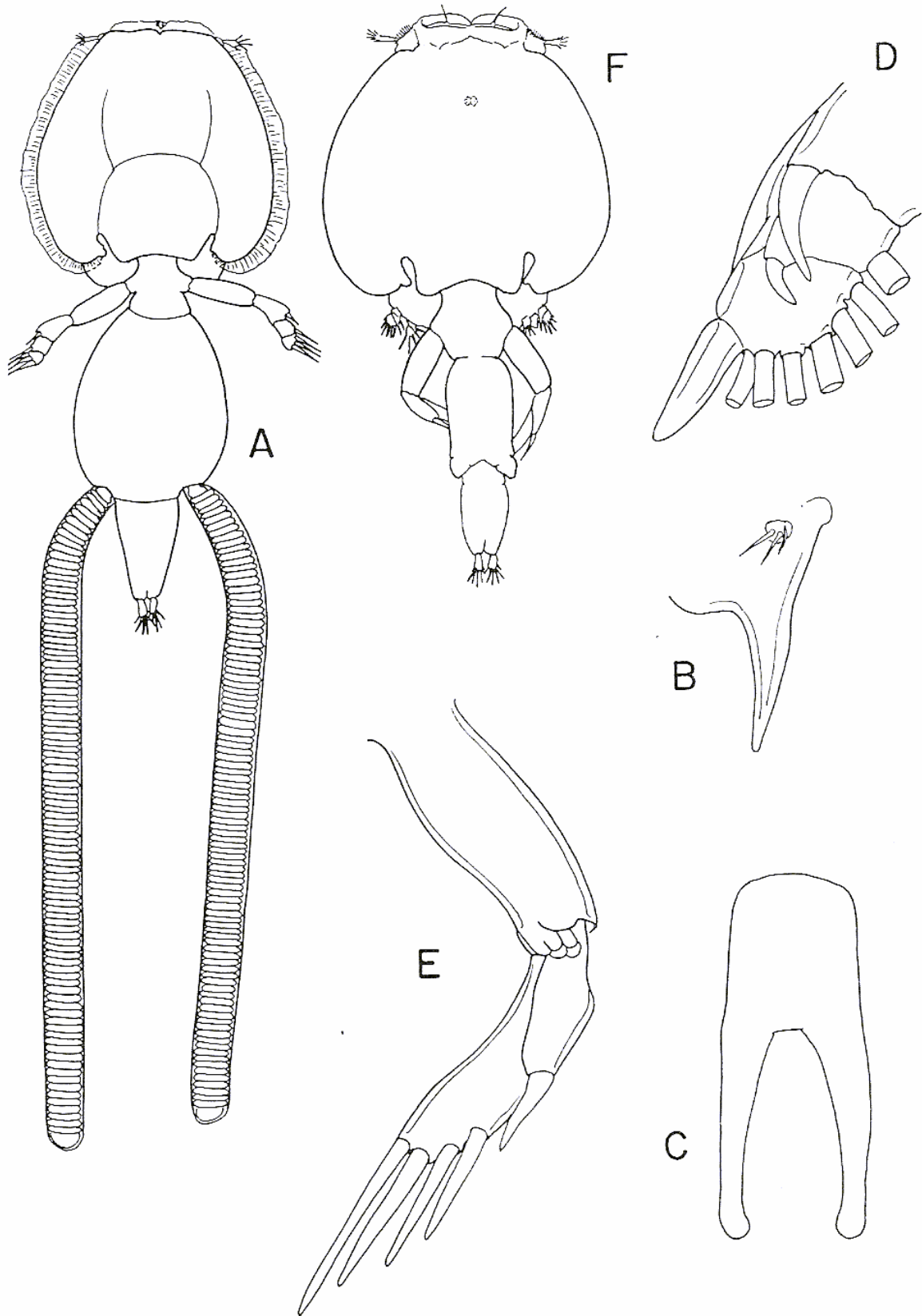


Fig. 3.44. Caligidae. *Lepeophtheirus monacanthus* Heller. A, Female, dorsal; B, Maxillule; C, Sternal furca; D, Exopod of leg 2; E, Leg 4; F, Male, dorsal. [Adapted from Wilson, 1908]

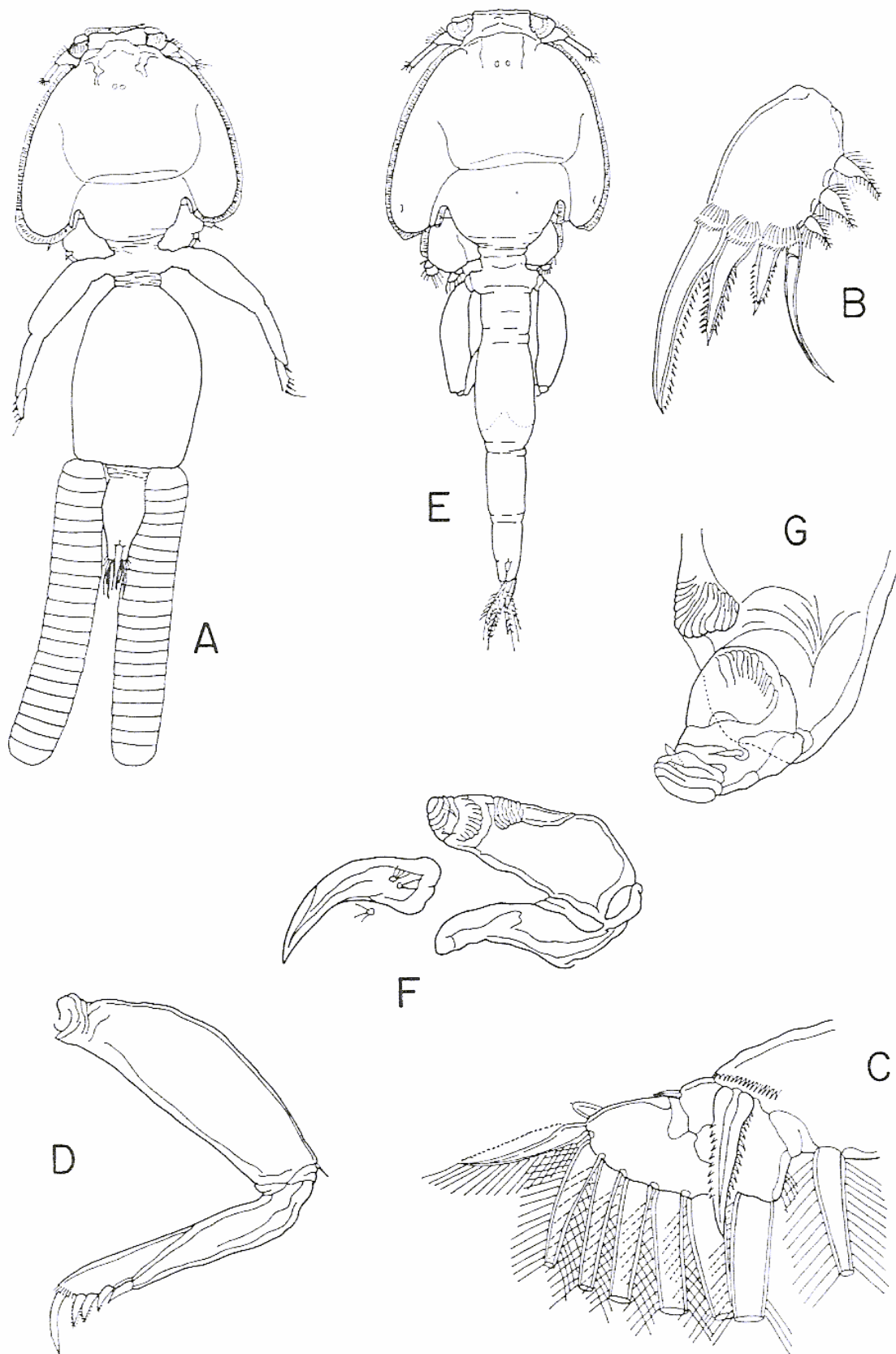


Fig. 3.45. Caligidae. *Metacaligus uruguayensis* Thomsen. A, Female, dorsal view; B, Terminal segment of leg 1 exopod; C, Terminal segments of leg 2 exopod; D, Leg 4; E, Male, dorsal view; F, Male antenna and postantennal process; G, Detail of tip of male antenna. [Adapted from Ho & Bashirullah, 1977]

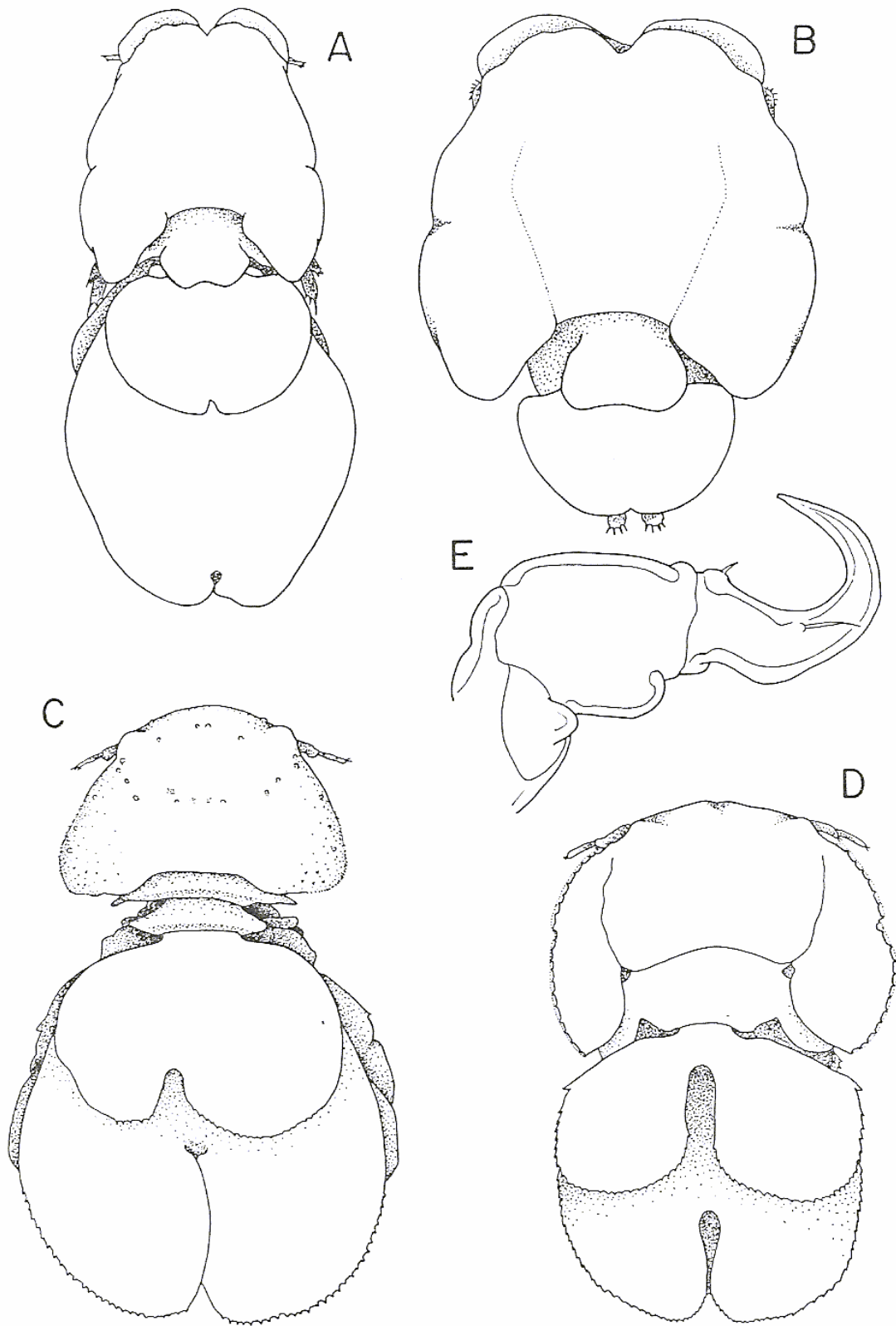


Fig. 3.46. Cecropidae. A, *Cecrops latreillii* Leach, female, dorsal; B, male, dorsal; C, *Orthogoriscicola muricatus* (Krøyer) female, dorsal; D, *Philorthogoriscus serratus* female, dorsal; E, Antenna. [Adapted from Kabata, 1979a]

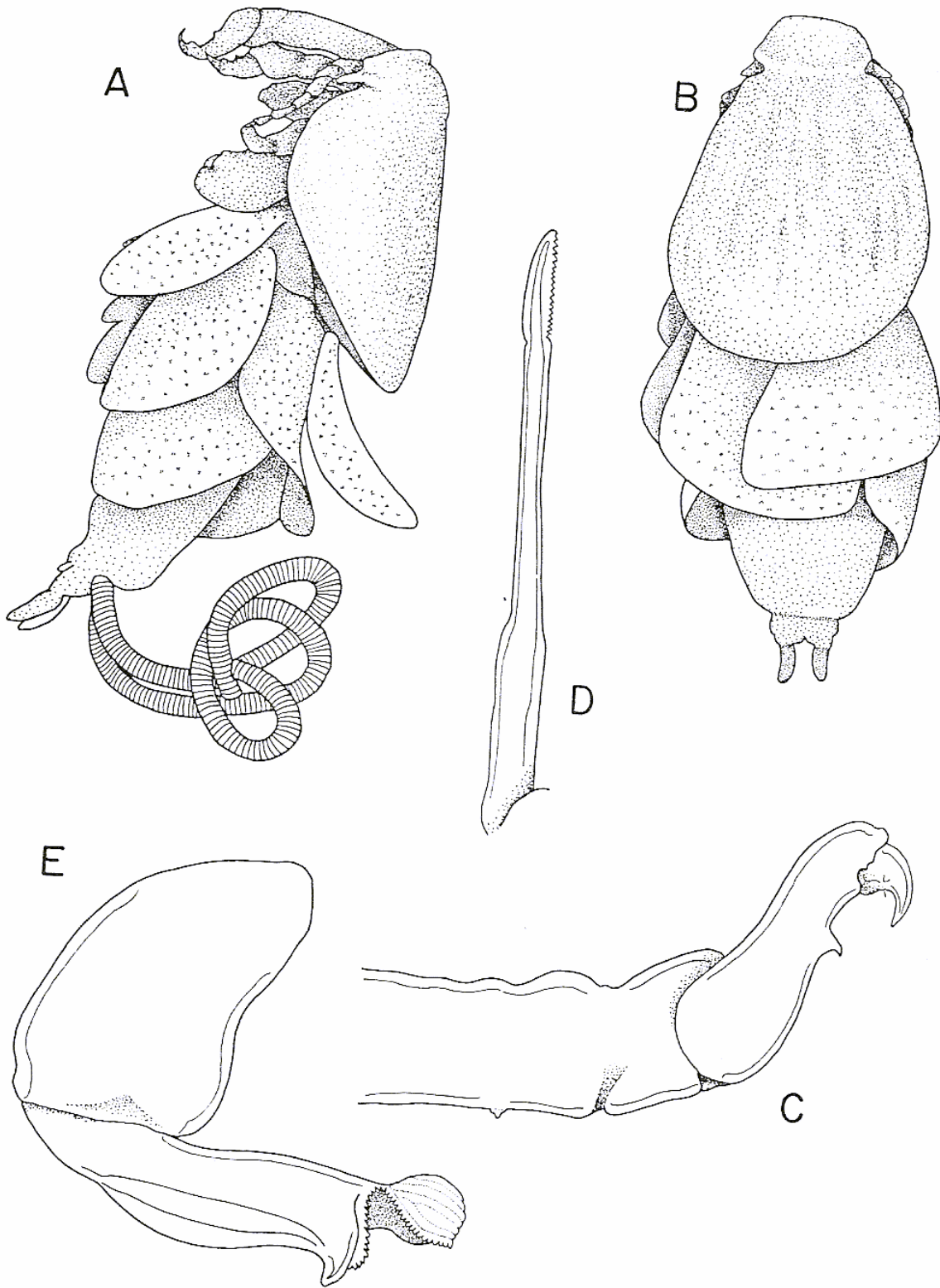


Fig. 3.47. Dichelesthidae. *Anthosoma crassum* (Abildgaard). A, Female, lateral; B, Female, dorsal; C, Female antenna; D, Mandible; E, Maxilla. [Adapted from Kabata, 1979a]

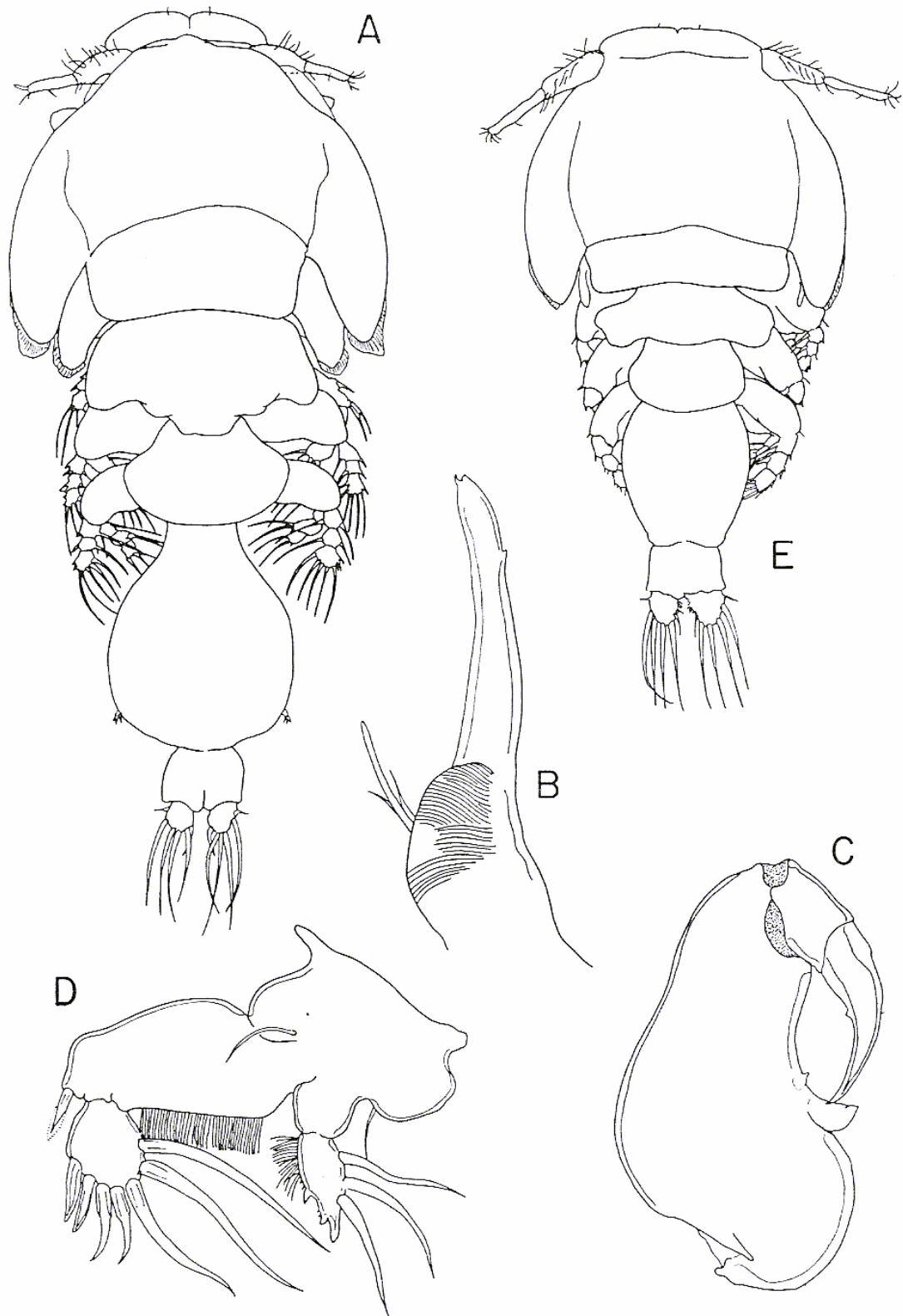


Fig. 3.48. Dissonidae. A, *Dissonus similis* Kabata female, dorsal; B, Maxillule; C, Maxilliped; D, Leg 1; E, *Dissonus manteri* Kabata male, dorsal. [Adapted from Kabata, 1966]

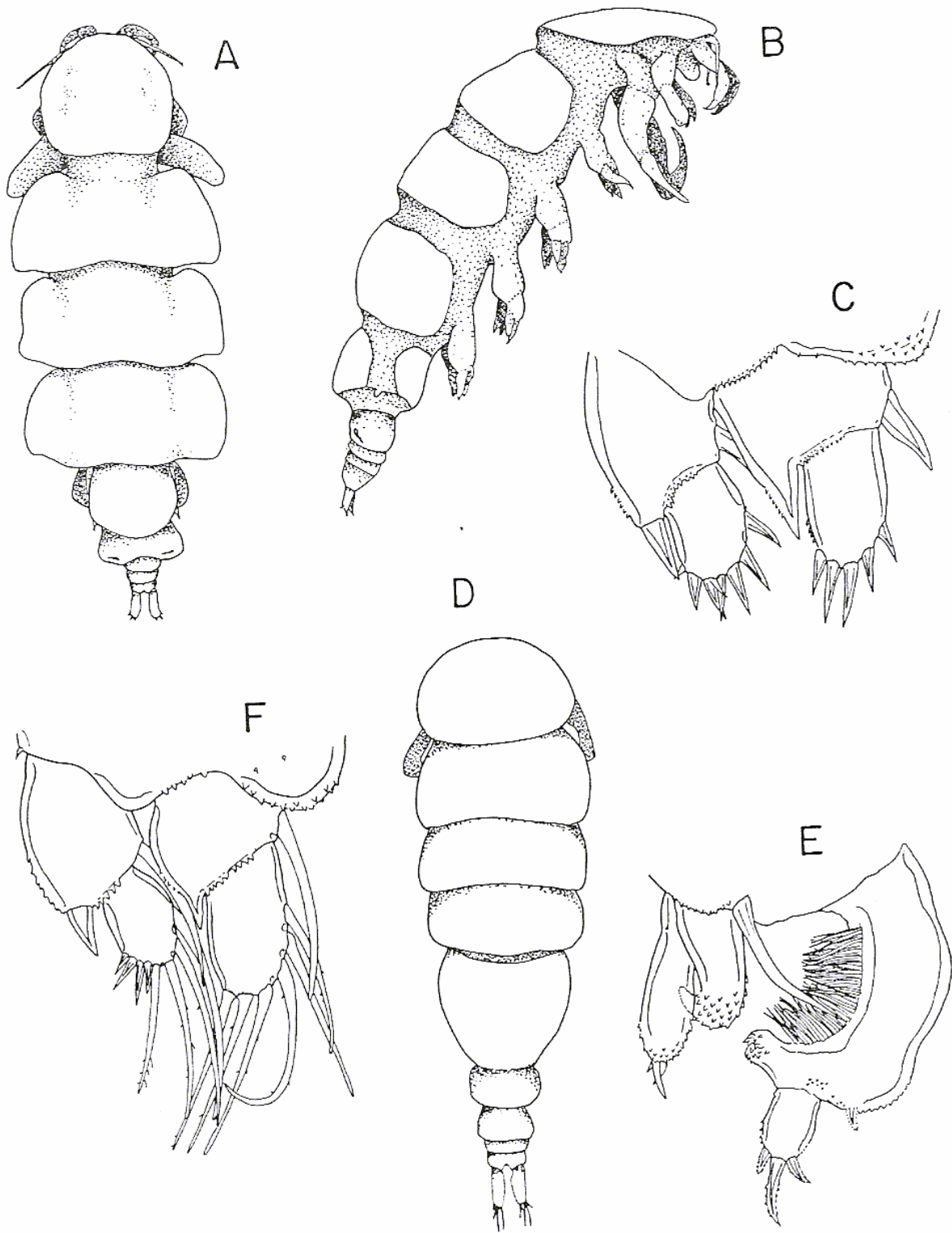


Fig. 3.49. Eudactylinidae. *Nemesis robusta* (van Beneden). A, Female, dorsal; B, Female, lateral; C, Rami of female leg 2; D, Male, dorsal; E, Rami of male leg 1; F, Rami of male leg 2. [Adapted from Kabata, 1979a]

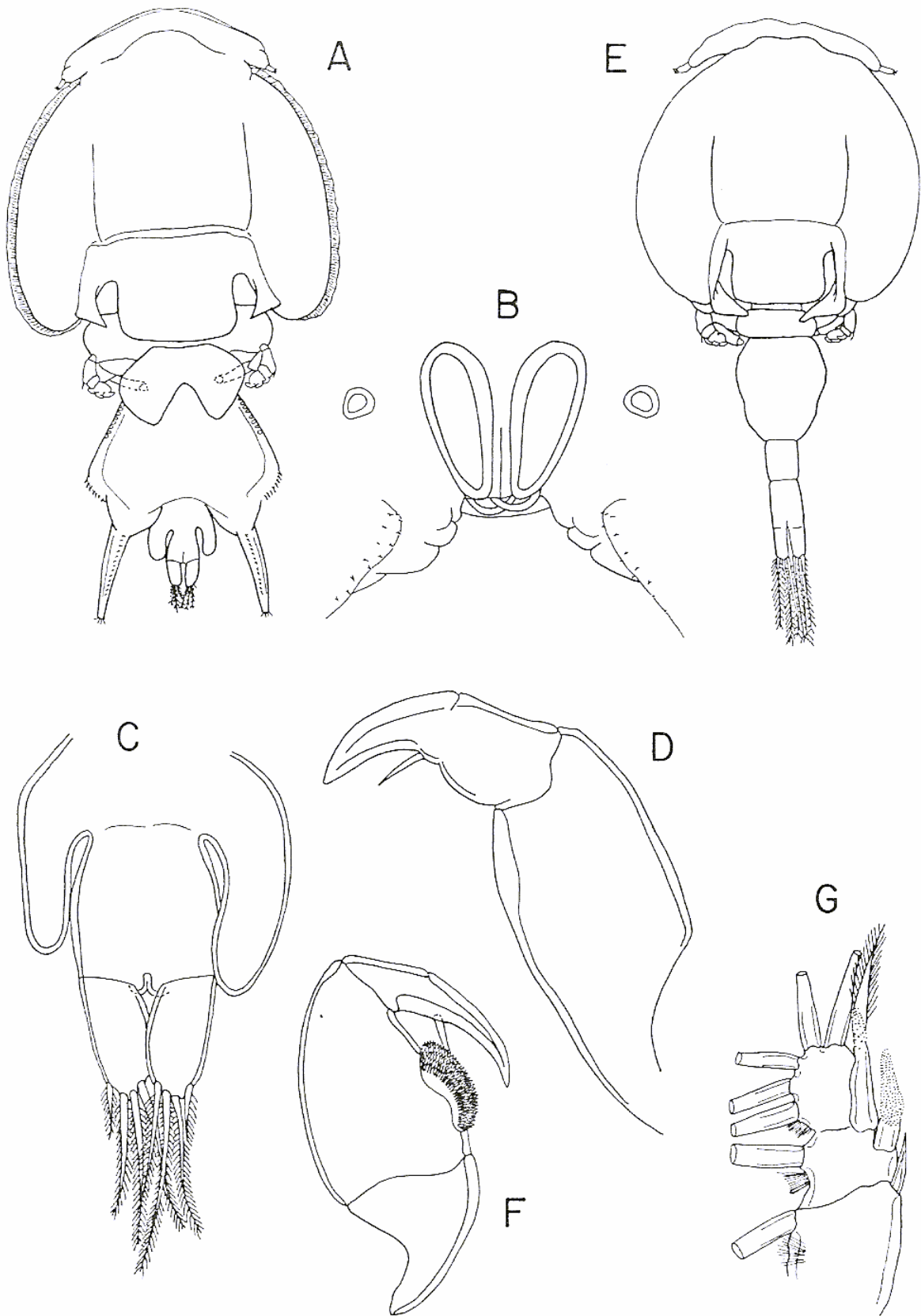


Fig. 3.50. Euryphoridae. *Alebion carchariae* Krøyer. A, Female, dorsal; B, Female genital openings with spermatophores attached; C, Female abdomen; D, Female maxilliped; E, Male, dorsal; F, Male, maxilliped. G, Exopod of male leg 2. [Adapted from Cressey, 1972b]



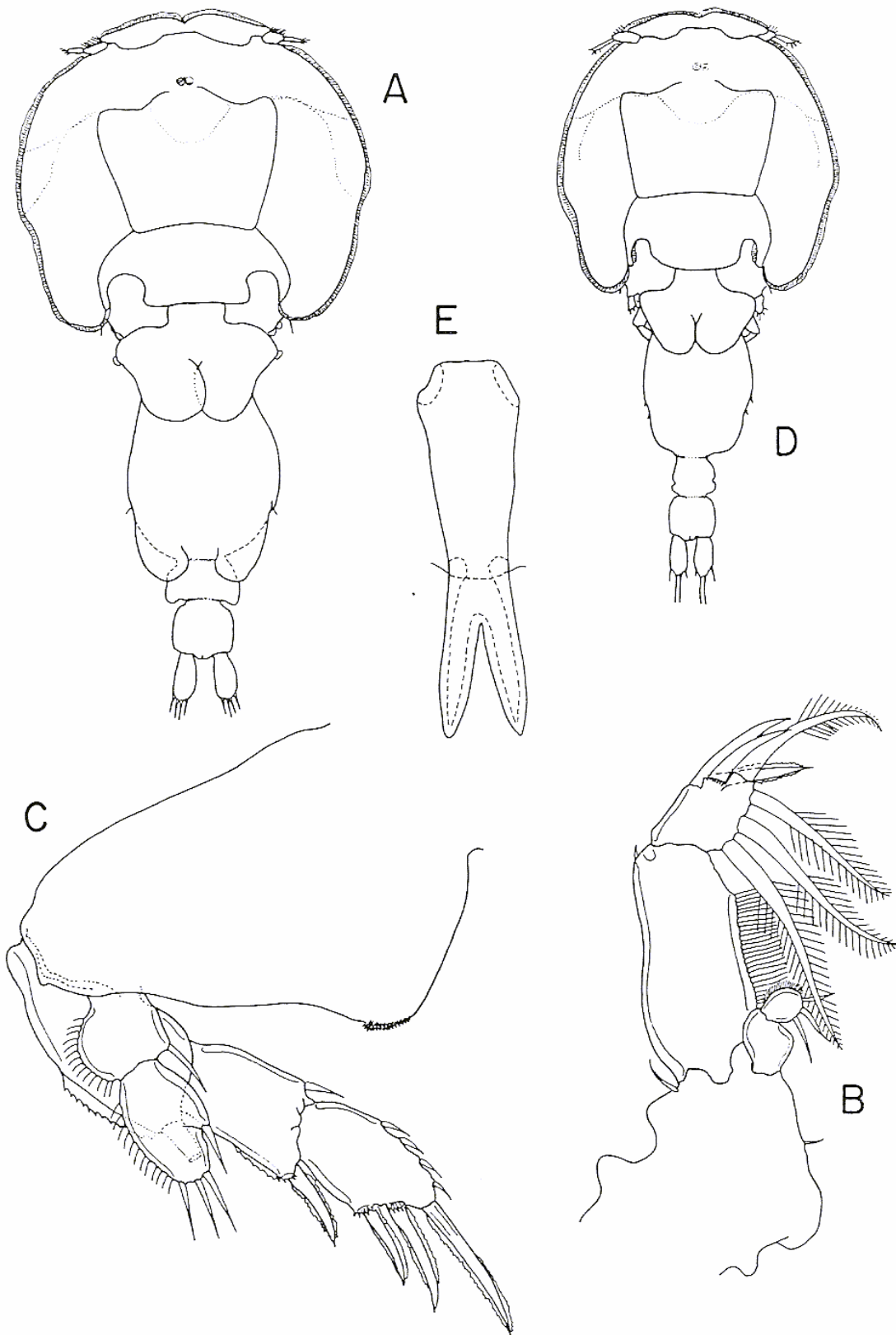


Fig. 3.51. Euryphoridae. *Euryphorus brachypterus* (Gerstaecker). A, Female, dorsal; B, Leg 1; C, Leg 4; D, Male, dorsal; E, Sternal furca. [Adapted from Kabata, 1979a]

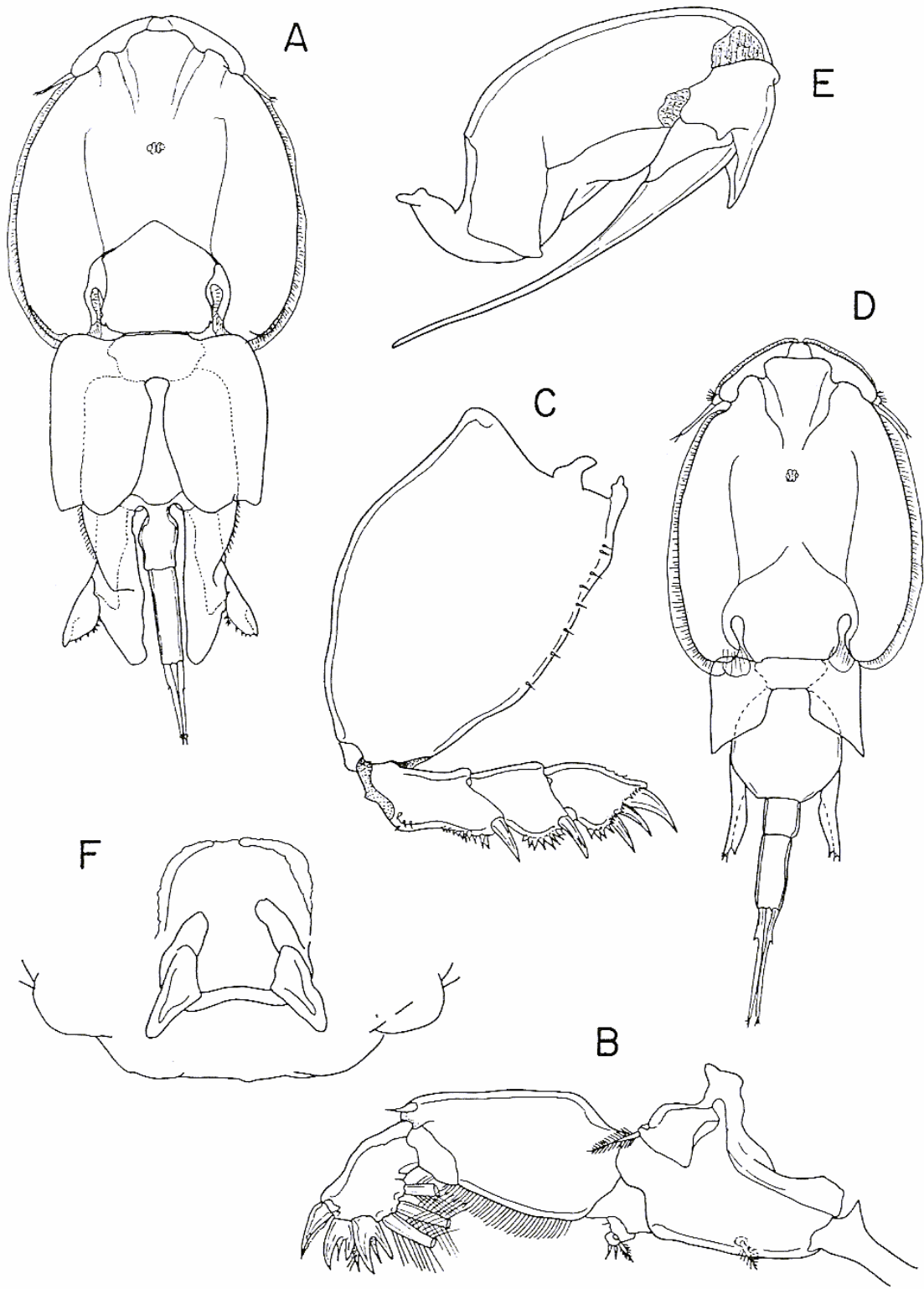


Fig. 3.52. Euryphoridae. *Gloiopotes hygomianus* Steenstrup & Lütken. A, Female, dorsal; B, Leg 1; C, Leg 4; D, Male, dorsal; E, Male maxilliped; F, Sternal furca. [Adapted from Lewis, 1967]

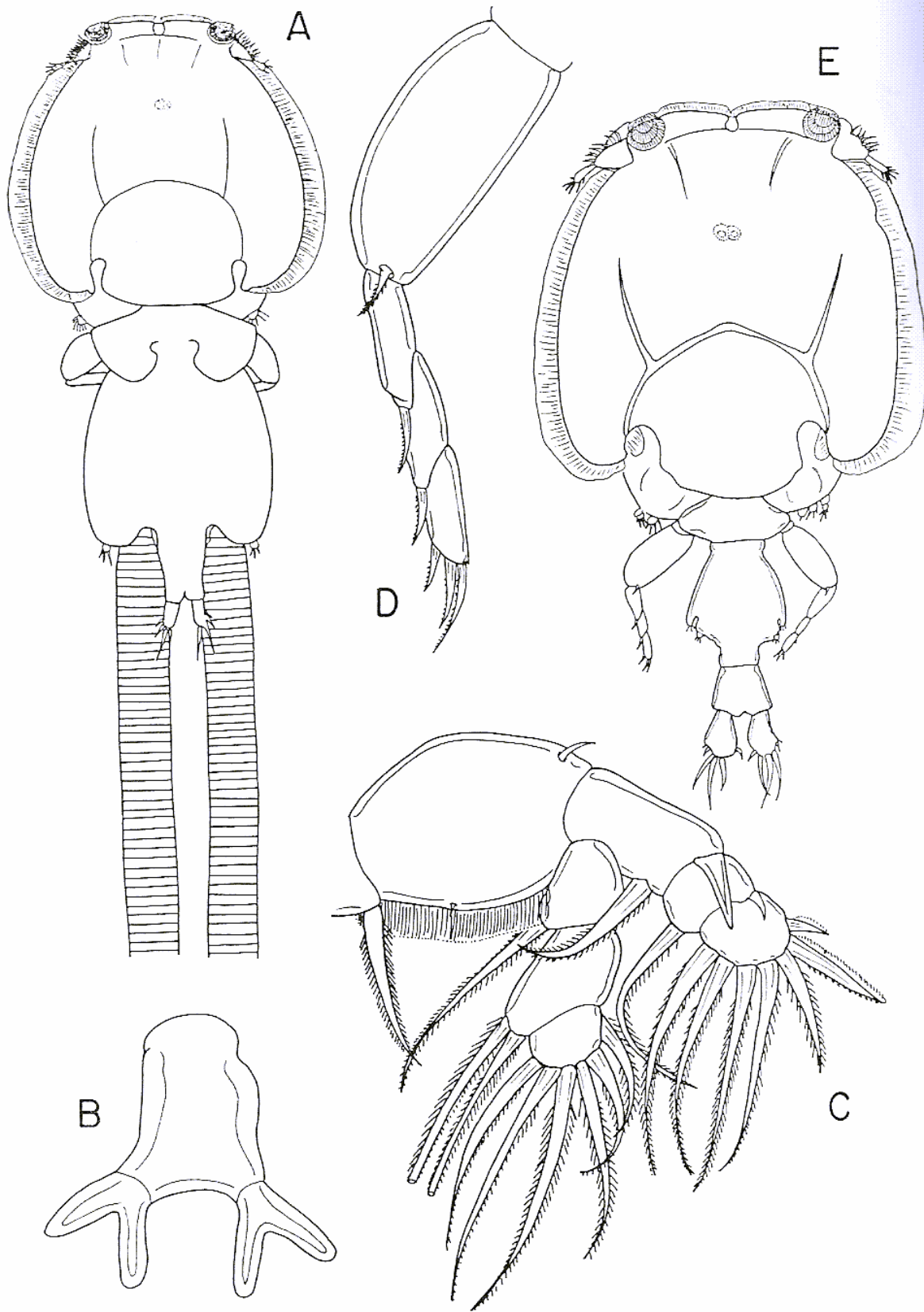


Fig. 3.53. Euryphoridae. *Tuxophorus caligodes* Wilson. A, Female, dorsal; B, Sternal furca; C, Leg 2; D, Leg 4; E, Male, dorsal. [Adapted from Wilson, 1908a]

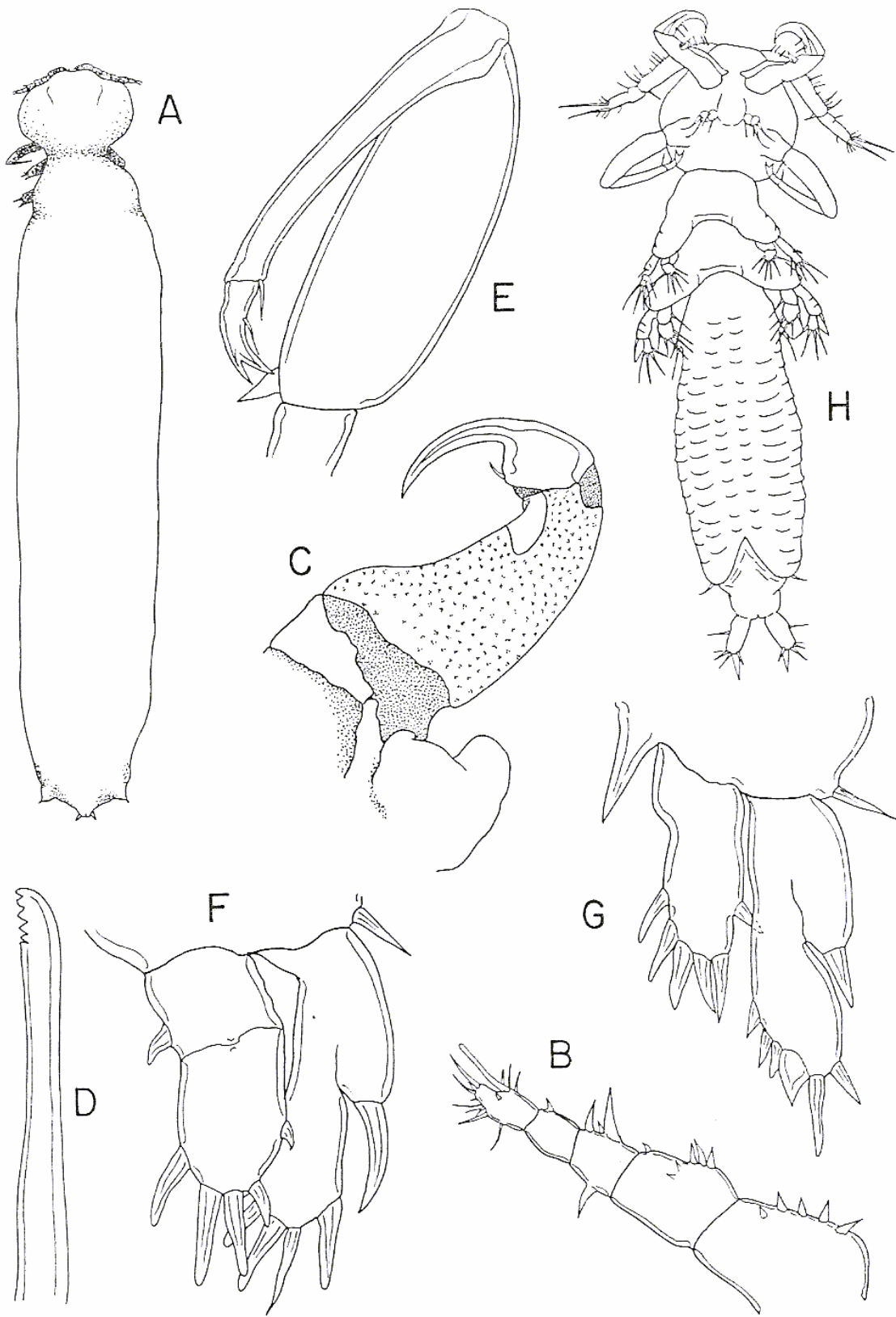


Fig. 3.54. Hatschekiidae. A, *Hatschekia conifera* Yamaguti female, dorsal; B, Antennule; C, Antenna; D, Mandible; E, Maxilla; F, Leg 1; G, Leg 2; H, Male, ventral. [Adapted from Kabata, 1981b and Cressey 1968]

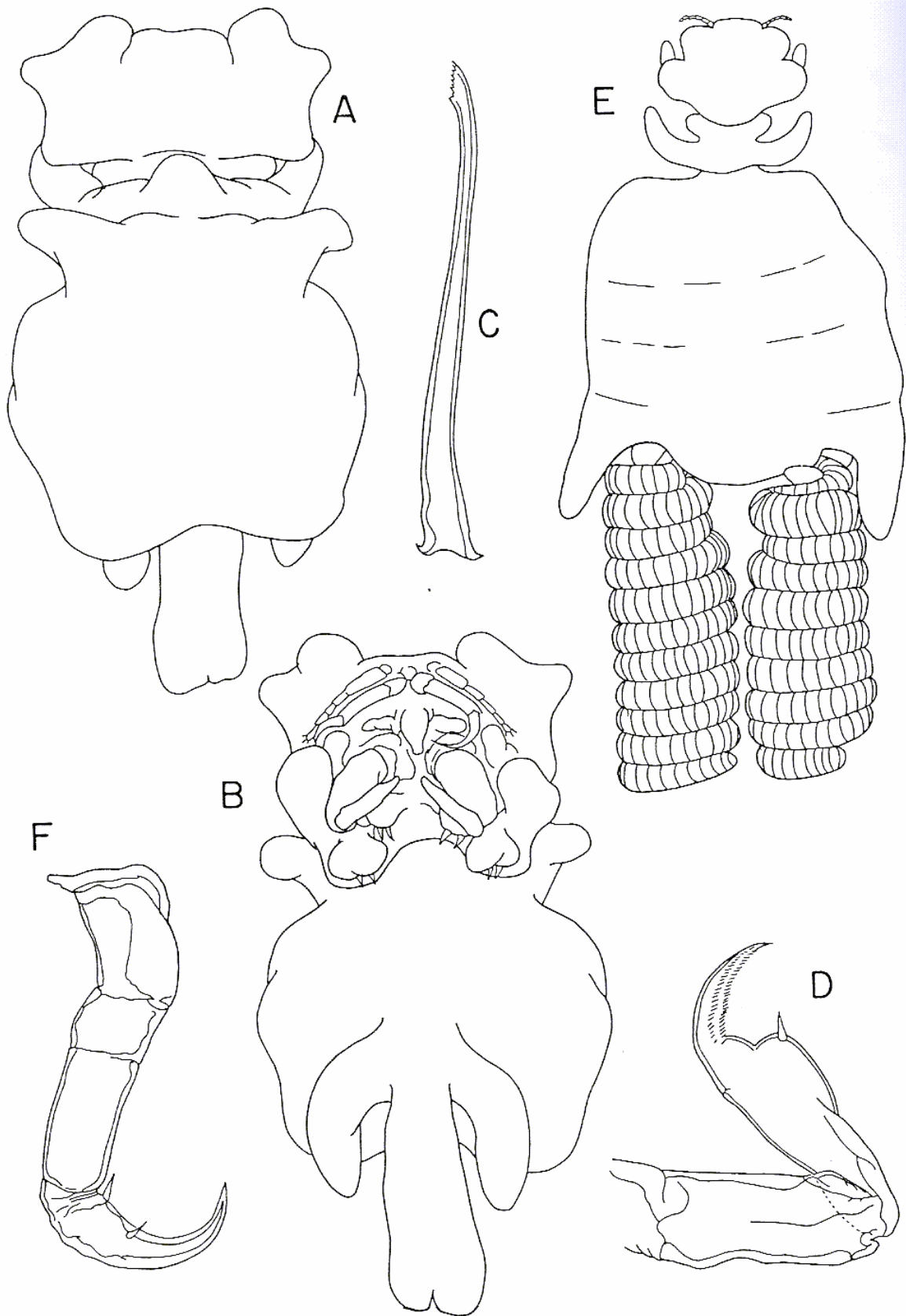


Fig. 3.55. Hygoneoidae. A, *Tautochondria dolichoura* Ho female, dorsal; B, Female, ventral; C, Mandible; D, Maxilla; E, *Hyponeo australis* Heegaard female, dorsal; F, Antenna. [Adapted from Ho, 1987 and Heegaard, 1962]

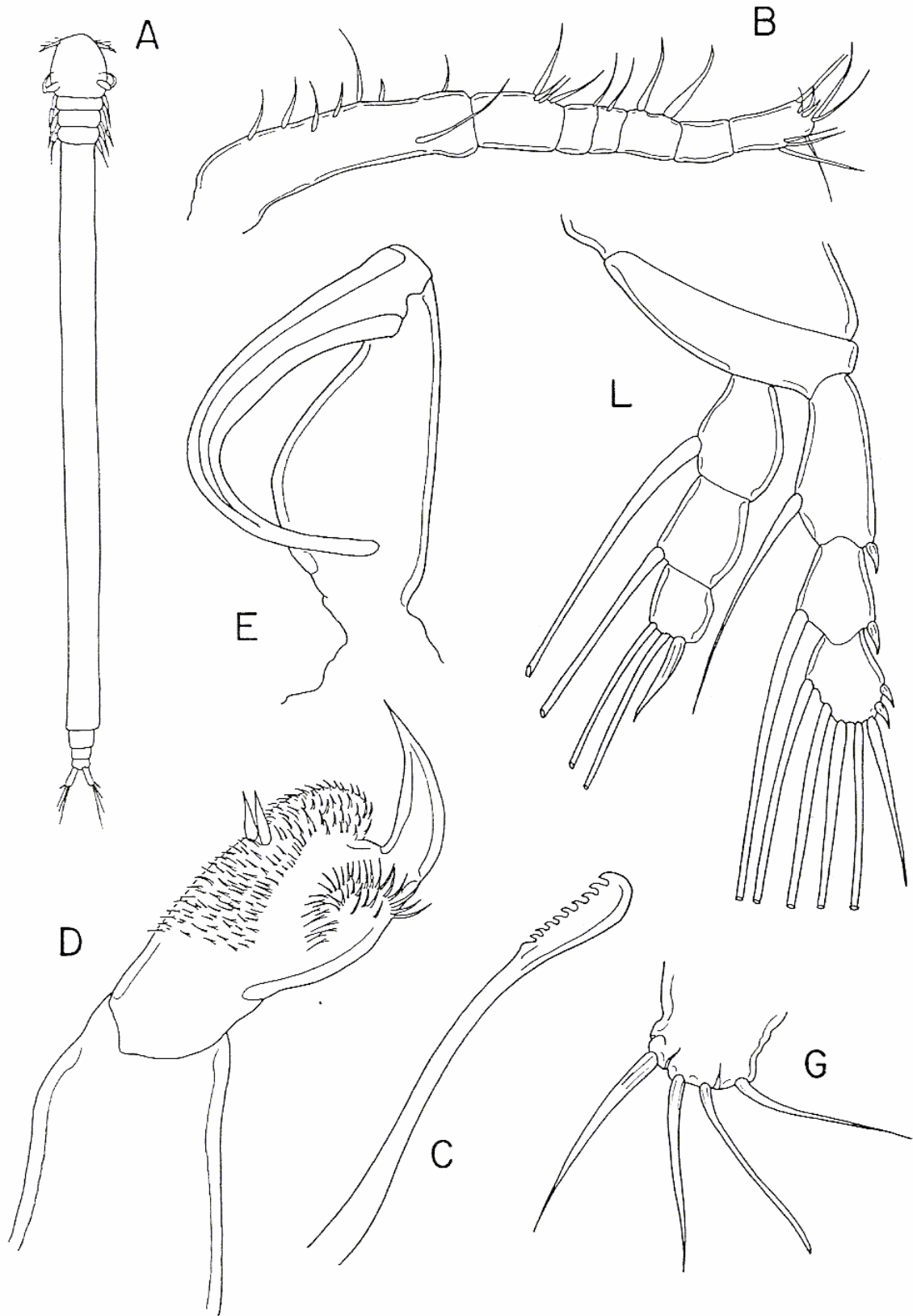


Fig. 3.56. Kroyeriidae. A, *Prokroyerina meridionalis* (Ramirez) female, dorsal; B, Antennule; C, Mandible; D, Maxilla; E, Maxilliped; F, Leg 4; G, Fifth leg. [Adapted from Ramirez, 1975]

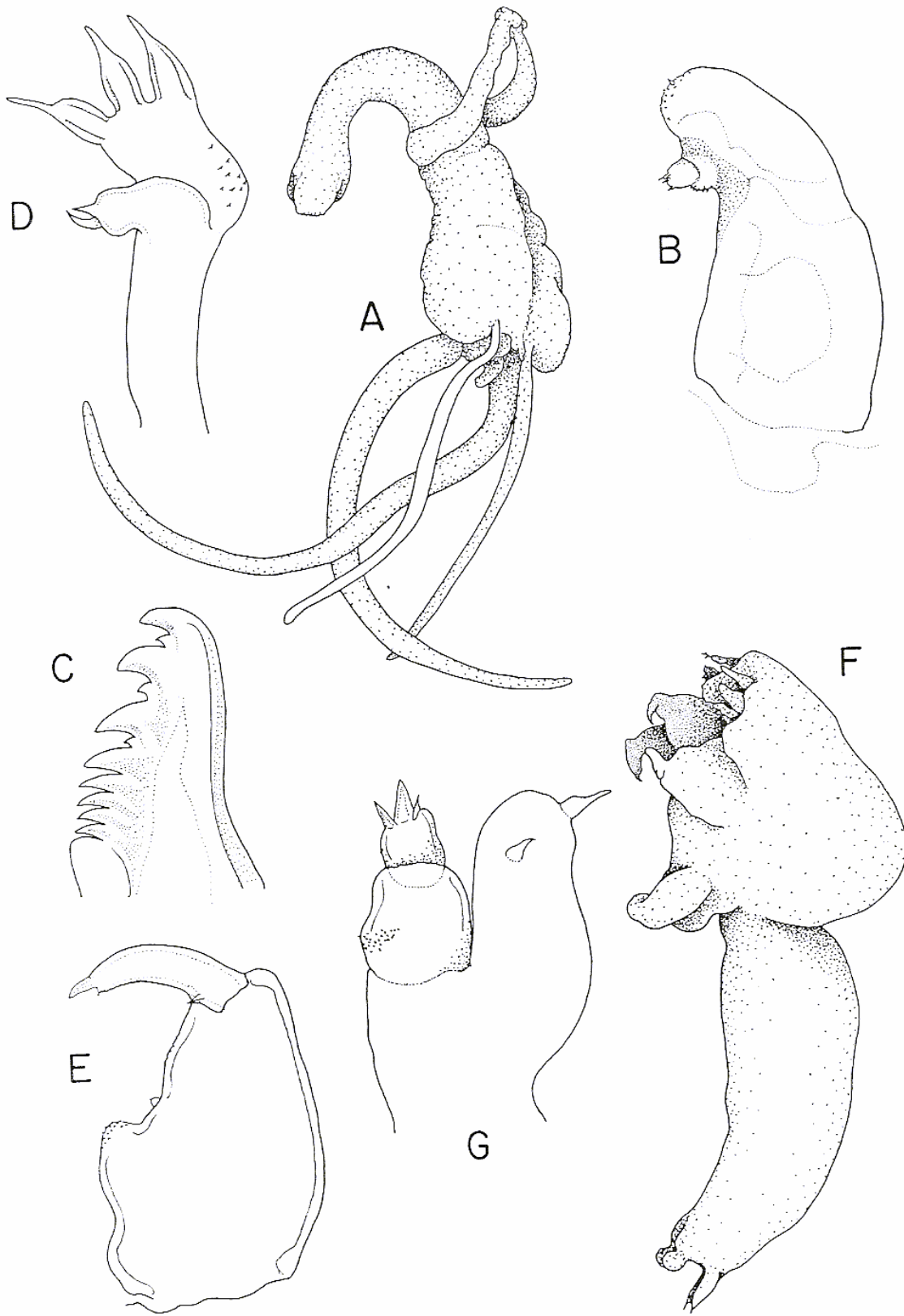


Fig. 3.57. Lernaepodidae. *Brachiella thynni* Cuvier. A, Female, ventrolateral. B, Antenna; C, Tip of mandible; D, Maxillule; E, Maxilliped; F, Male, lateral; G, Antenna, distal part. [Adapted from Kabata, 1979a]

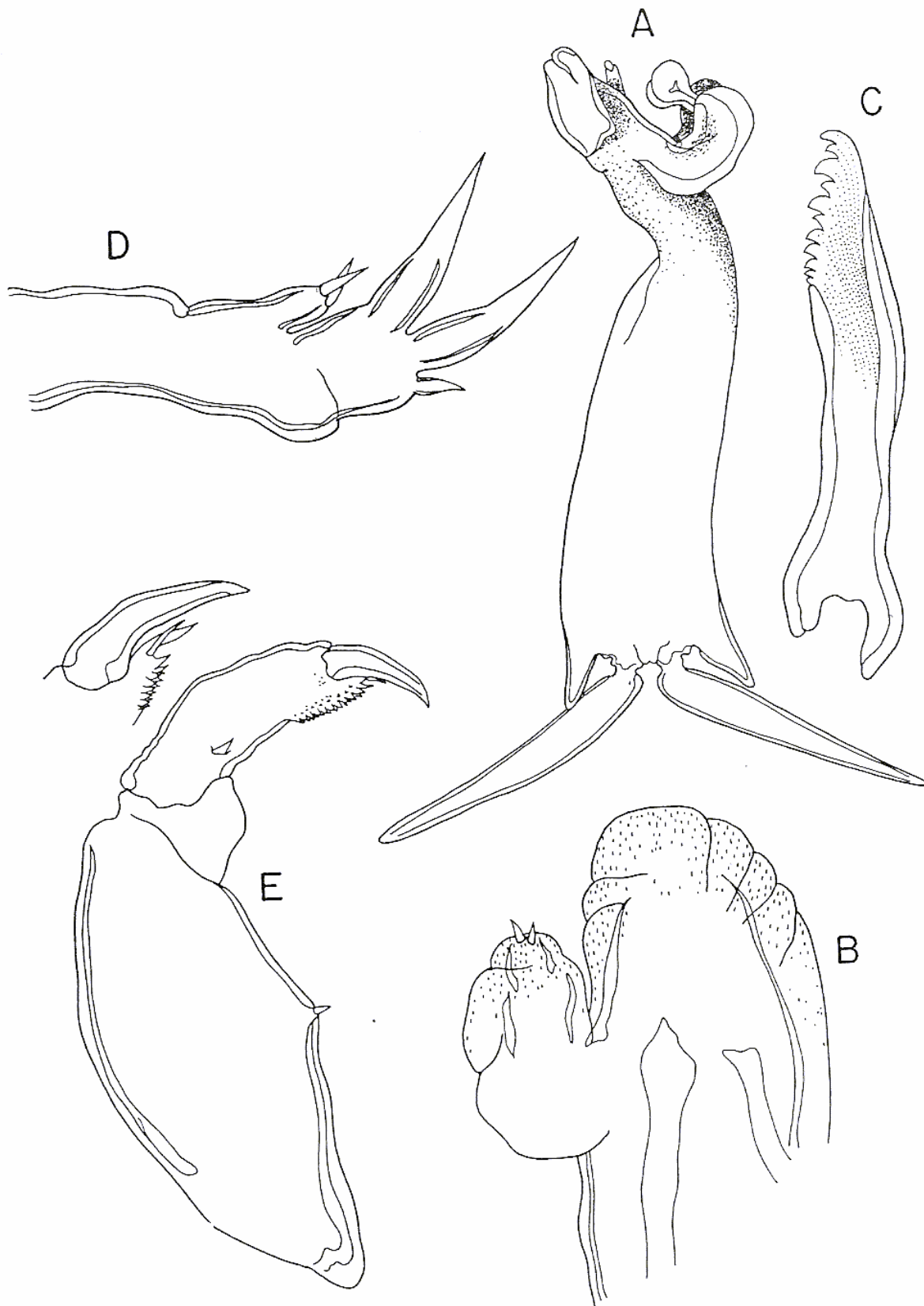


Fig. 3.58. Lernaepodidae. *Charopinopsis quaternia* (Wilson). A, Female, dorsal; B, Antenna; C, Mandible; D, Maxillule; E, Maxilliped; F, detail of the maxilliped. [Adapted from Pillai, 1985]



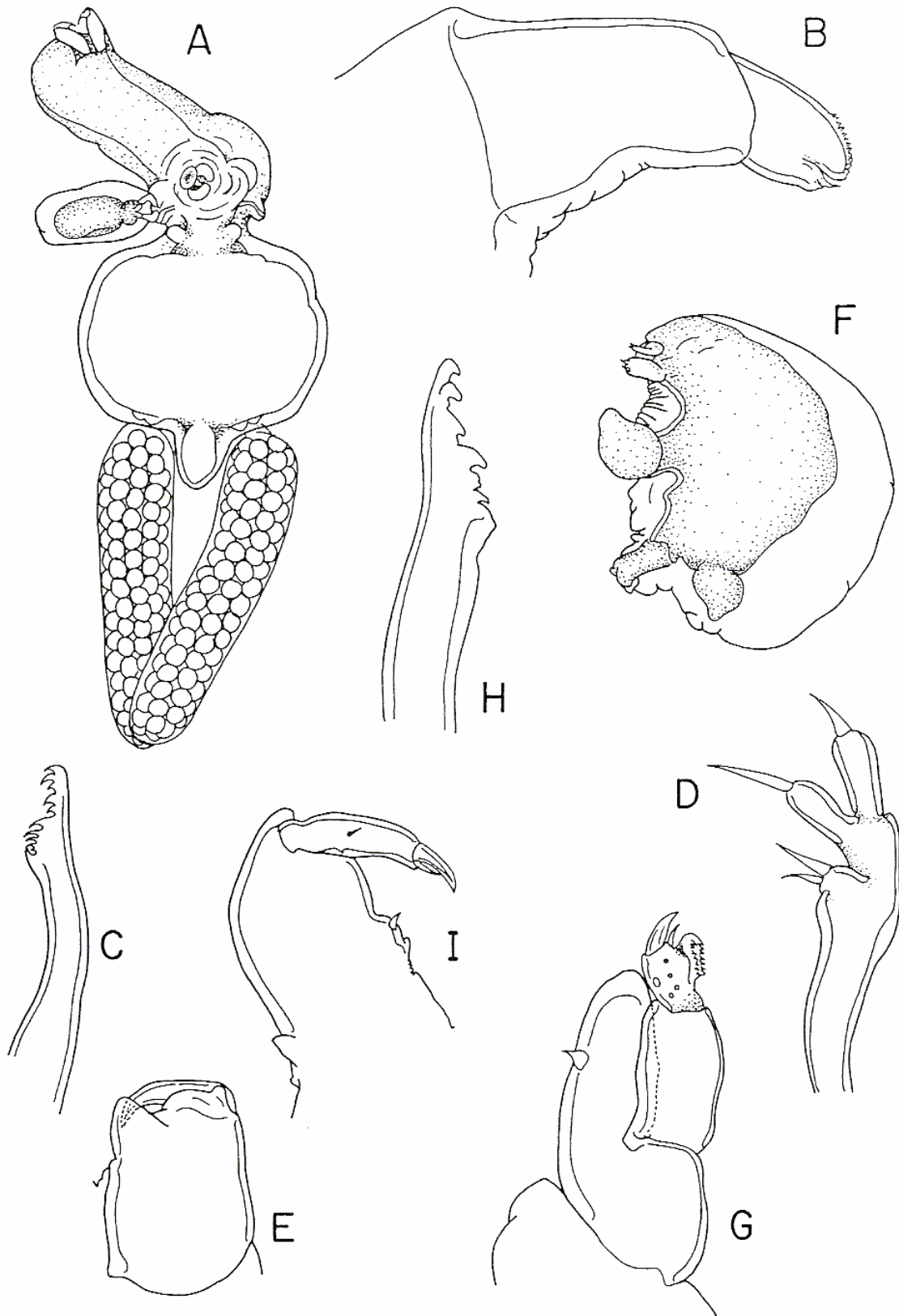


Fig. 3.59. Lernaepodidae. *Clavellopsis sargi* (Kurz). A, Female, ventral view with male attached; B, Antenna; C, Mandible; D, Maxillule; E, Female maxilliped; F, Male, lateral; G, Antenna; H, Mandible; I, Maxilliped. [Adapted from Shiino, 1956]

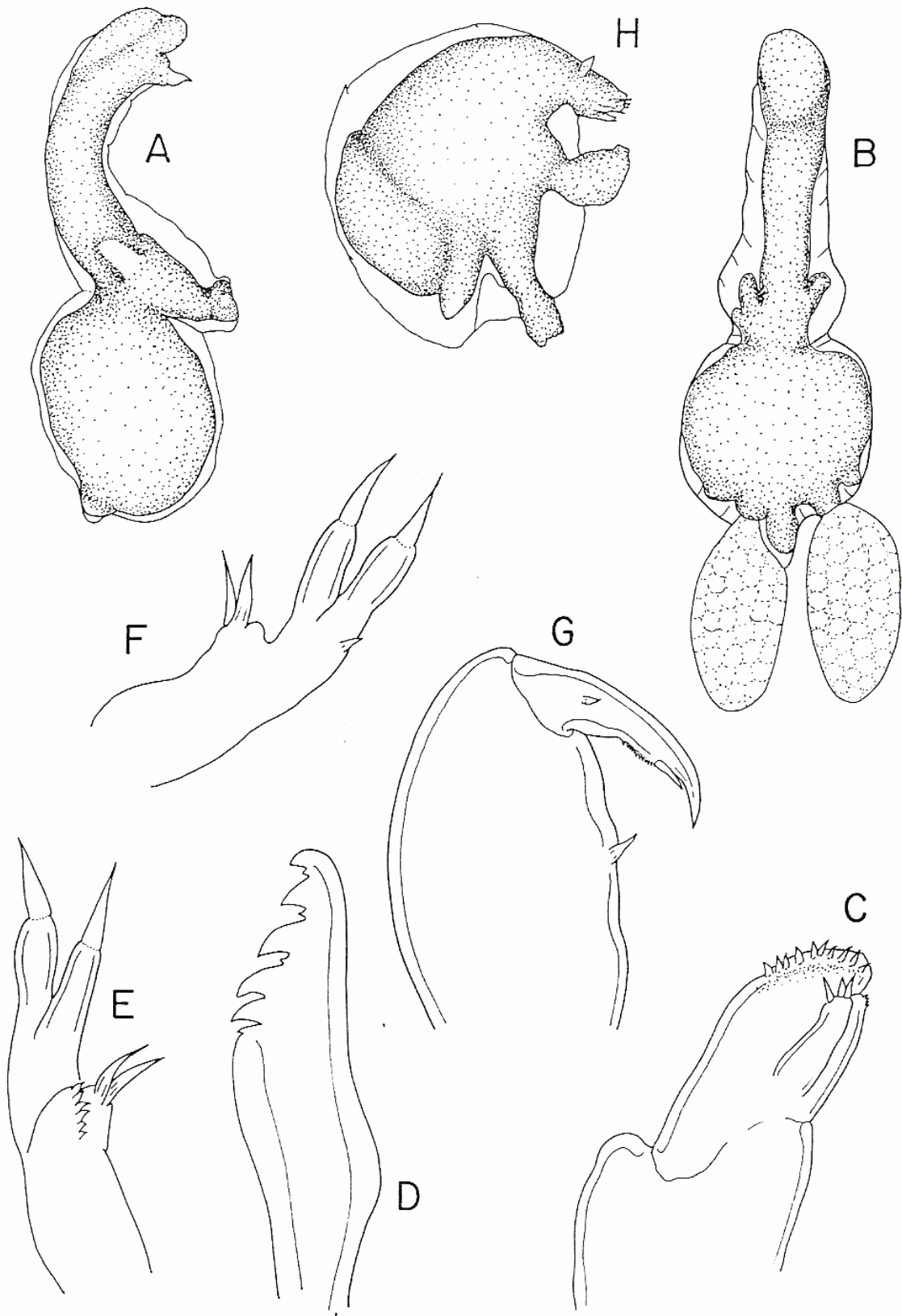


Fig. 3.60. Lernaepodidae. *Clavellotis dilatata* (Krøyer). A, Female, lateral; B, Female, dorsal; C, Antenna; D, Mandible; E, Maxillule; F, Maxillule; G, Maxilliped; H, Male, lateral. [Adapted from Castro Romero & Baeza Kuroki, 1984]

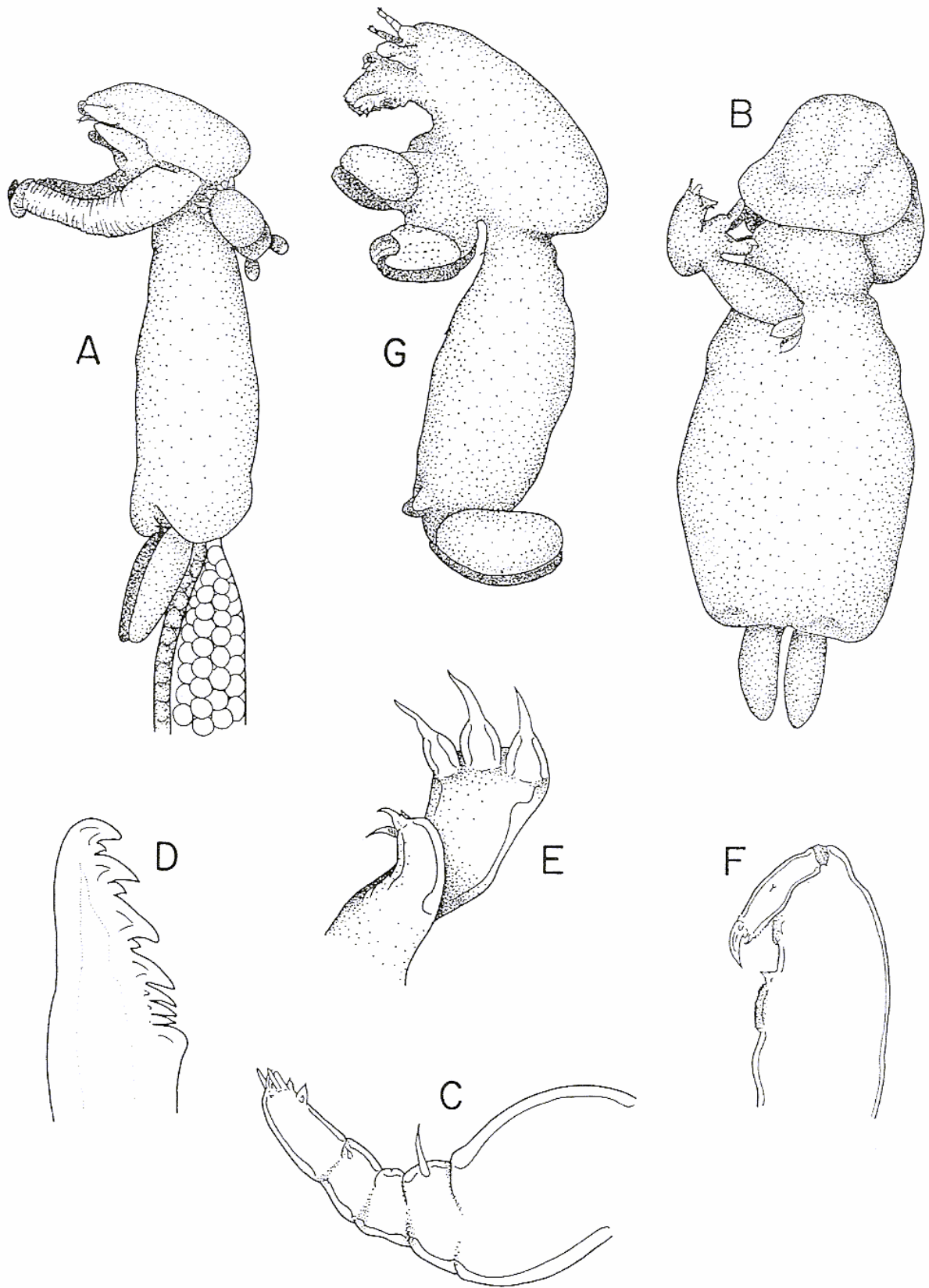


Fig. 3.61. Lernaepodidae. *Lernaepoda galei* Krøyer. A, Female with male attached, lateral; B, Same, dorsal; C, Antennule; D, Mandible; E, Maxillule; F, Maxilliped; G, Male, lateral. [Adapted from Kabata, 1979]

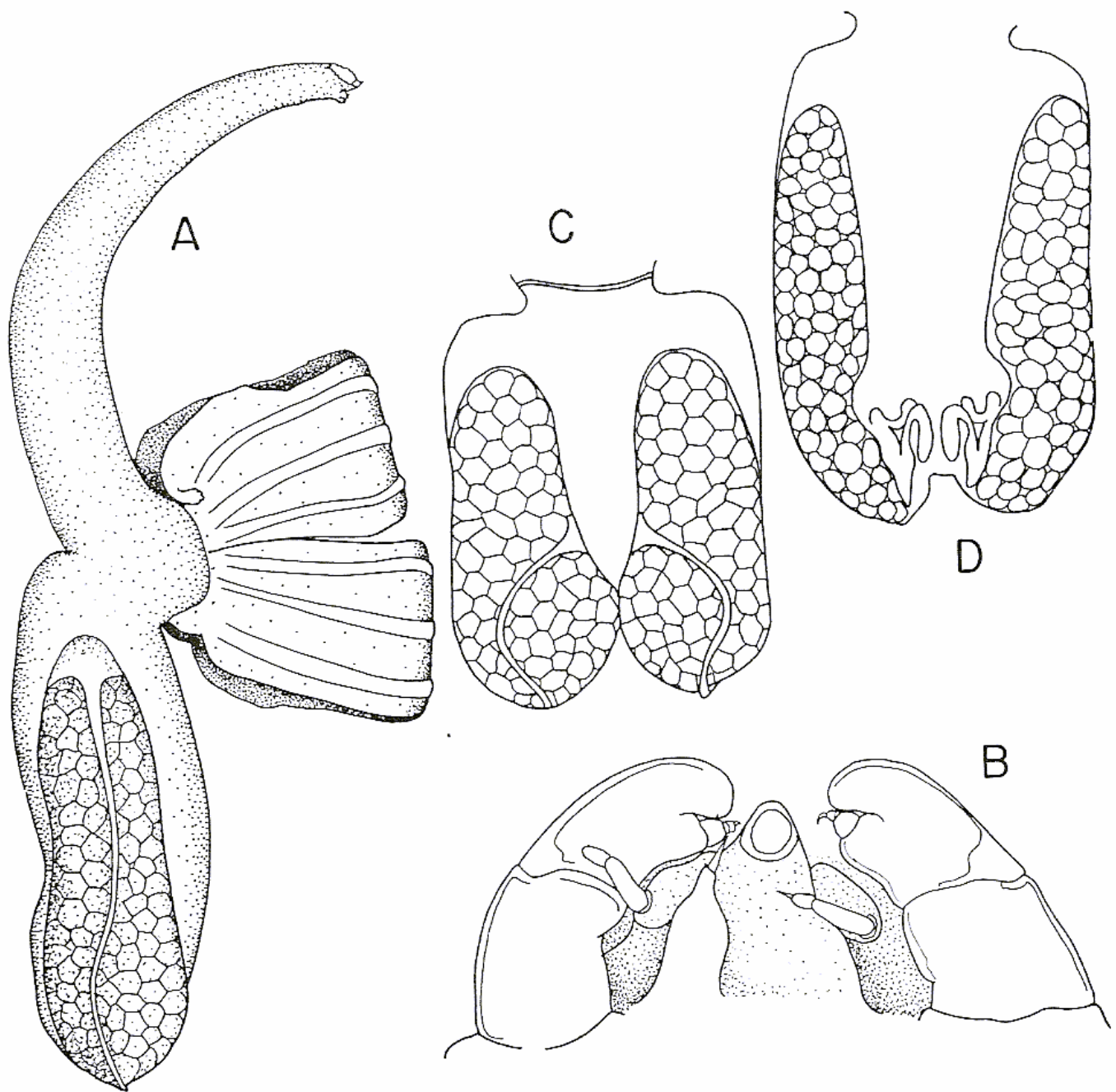


Fig. 3.62. Lernaepodidae. *Naobranchia lizae* (Krøyer). A, Female, lateral; B, Oral region, ventral; C, Trunk, dorsal; D, trunk, ventral. [Adapted from Wilson, 1915]

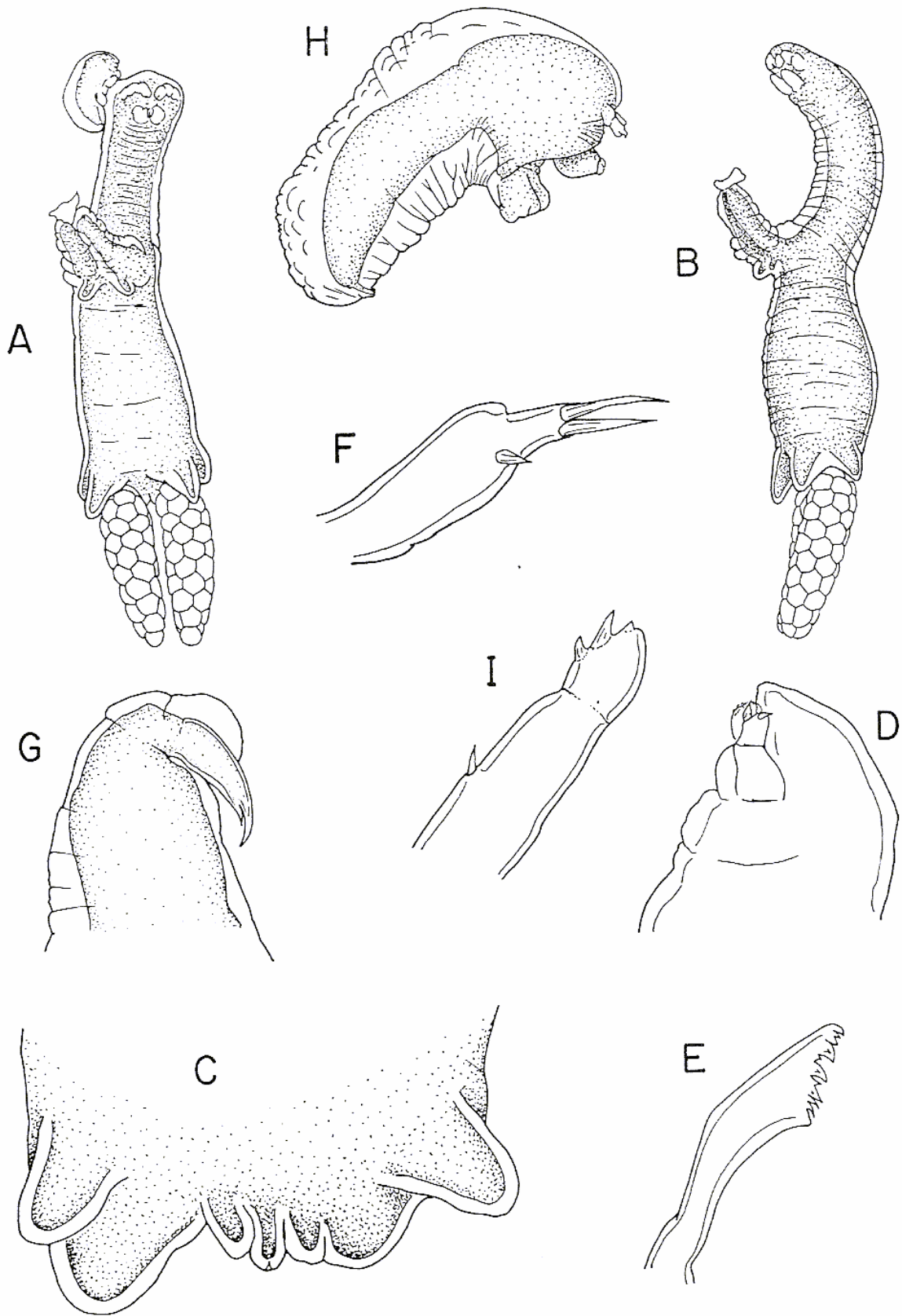


Fig. 3.63. Lernaepodidae. *Neobrachiella exilis* (Shiino). A, Female with male attached, ventral; B, Female, lateral; C, Posterior end of trunk, ventral; D, Antenna; E, Mandible; F, Maxillule; G, Maxilliped; H, Male, lateral; I, Antennule. [Adapted from Shiino, 1956 and Castro & Baeza Kuroki 1986b]

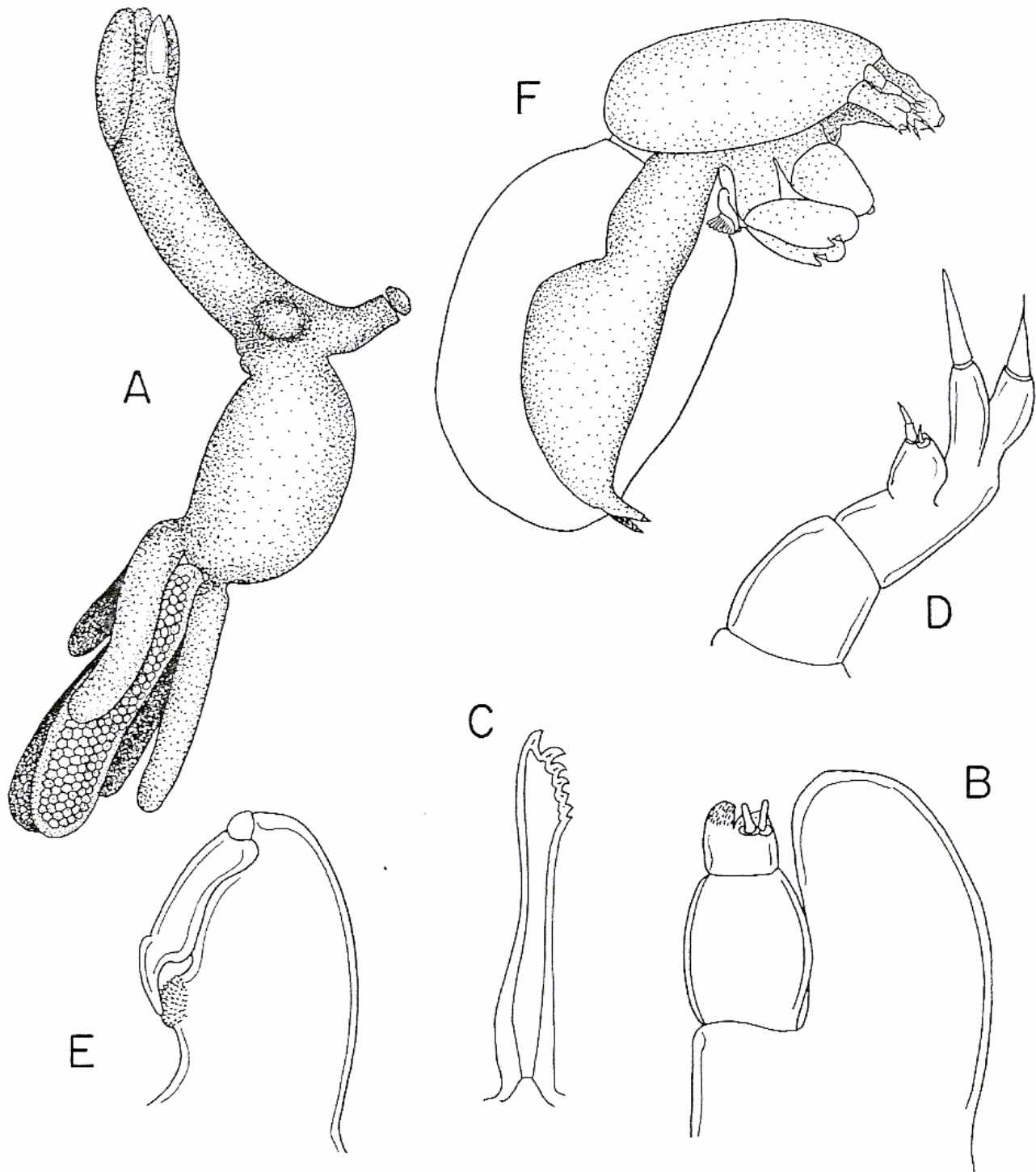


Fig. 3.64. Lernaepodidae. *Neobrachiella gulosa* (Wilson). A, Female, lateral; B, Antenna; C, Mandible; D, Maxillule; E, Maxilliped; F, Male, lateral. [Adapted from Wilson, 1915]

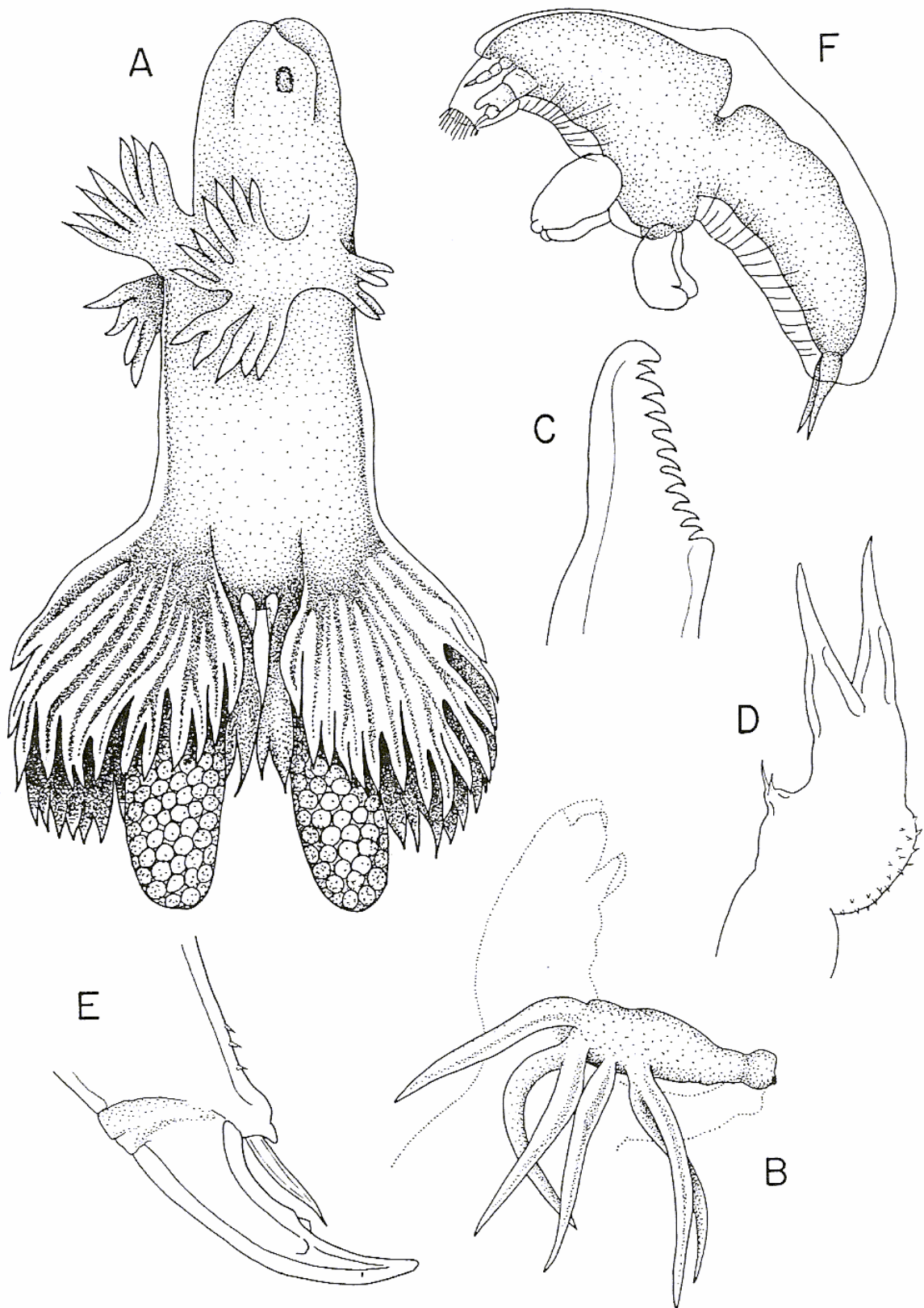


Fig. 3.65. Lernaepodidae. *Thysanote lobiventris* (Heller). A, Female, ventral; B, *Thysanote alternans* Kabata & Tareen female maxillary arms showing processes; C, Mandible; D, Maxillule; E, Tip of maxilliped; F, Male, lateral. [Adapted from Heller, 1865 and Kabata & Tareen, 1981]

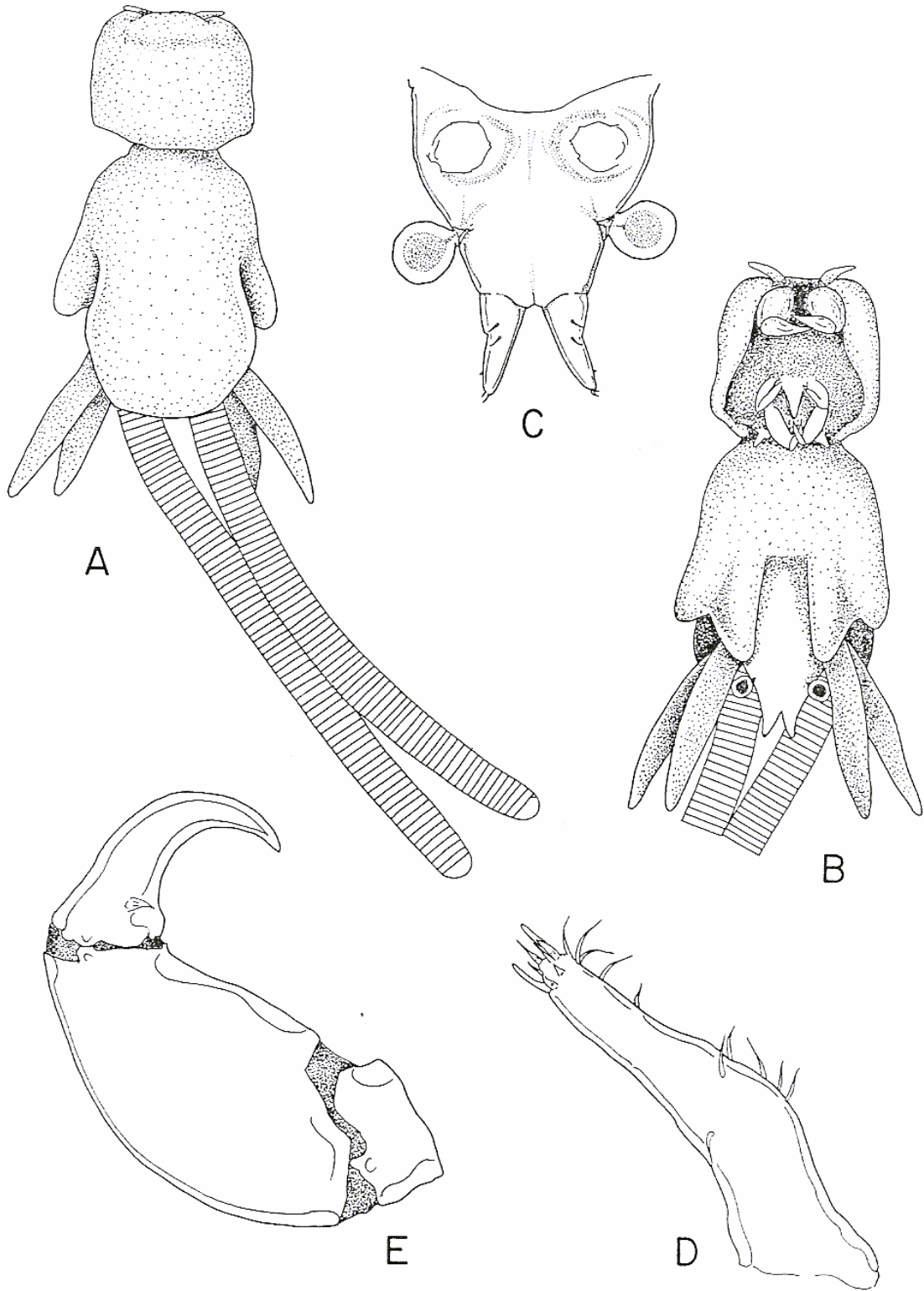


Fig. 3.66. Lernanthropidae. *Lernanthropus atrox* Heller. A, Female, dorsal; B, Female, ventral; C, Urosome, ventral; D, Antennule; E, Maxilliped. [Adapted from Ho & Do, 1985]



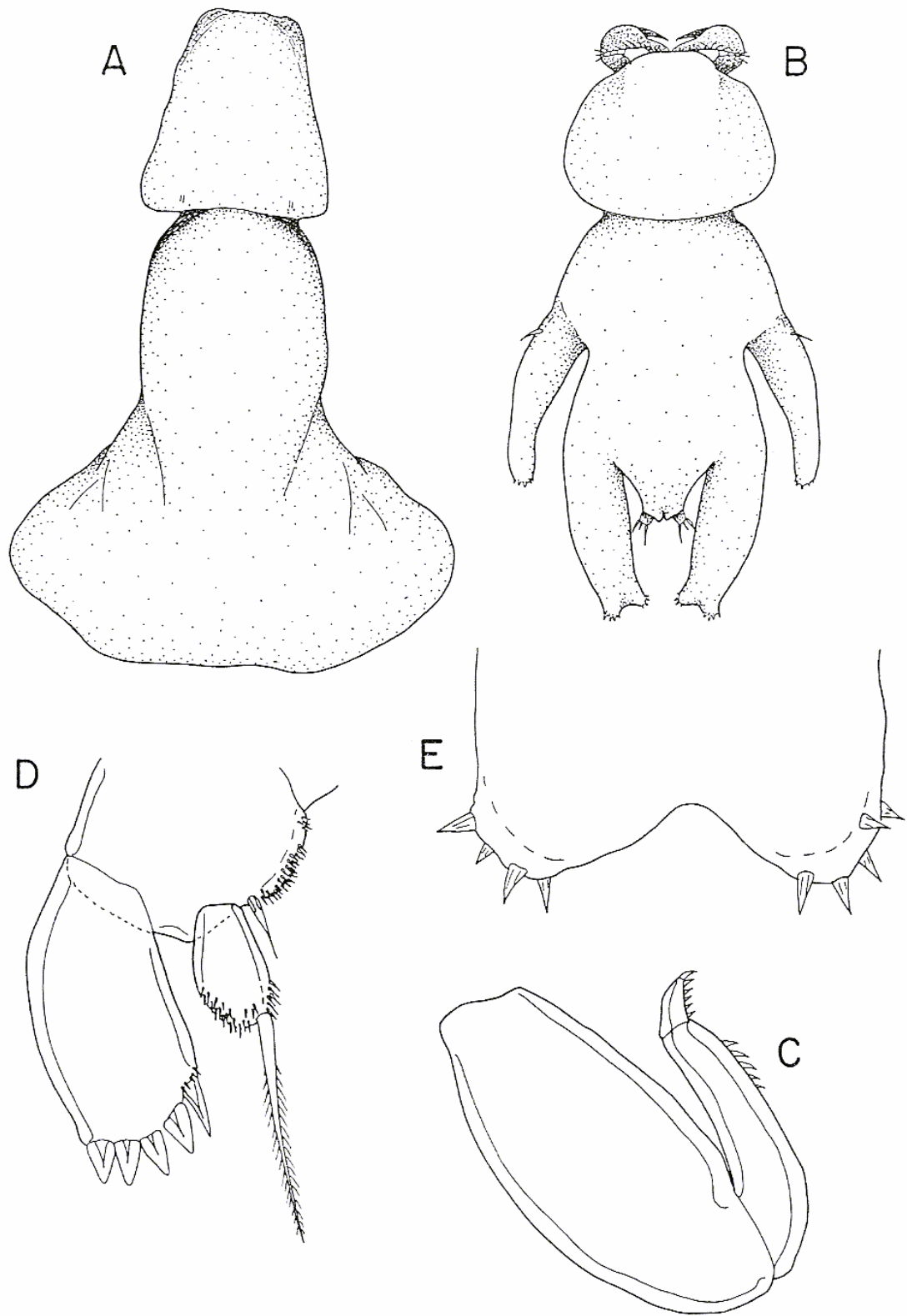


Fig. 3.67. Lernanthropidae. *Lernanthropus belones* Krøyer. A, Female, dorsal; B, Male, dorsal; C, Maxilla; D, Leg 1; E, Bifid tip of leg 4. [Adapted from Cressey & Collette, 1970]

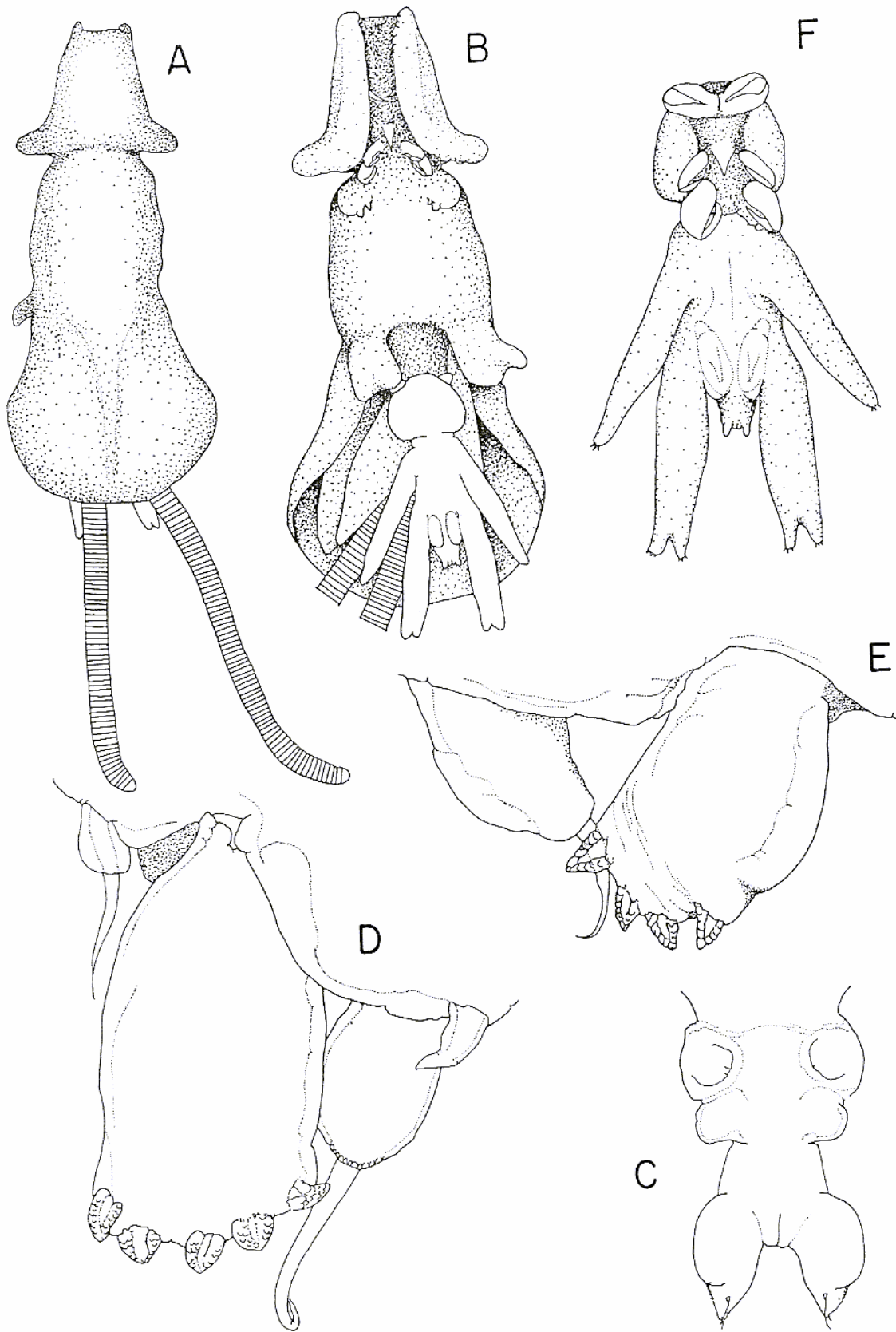


Fig. 3.68. Lernanthropidae. *Lernanthropus cornutus* Kirtisinghe. A, Female, dorsal; B, Female with male attached, ventral; C, Female genitoabdomen, dorsal; D, Leg 1; E, Leg 2; F, Male, ventral. [Adapted from Ho & Do, 1985]

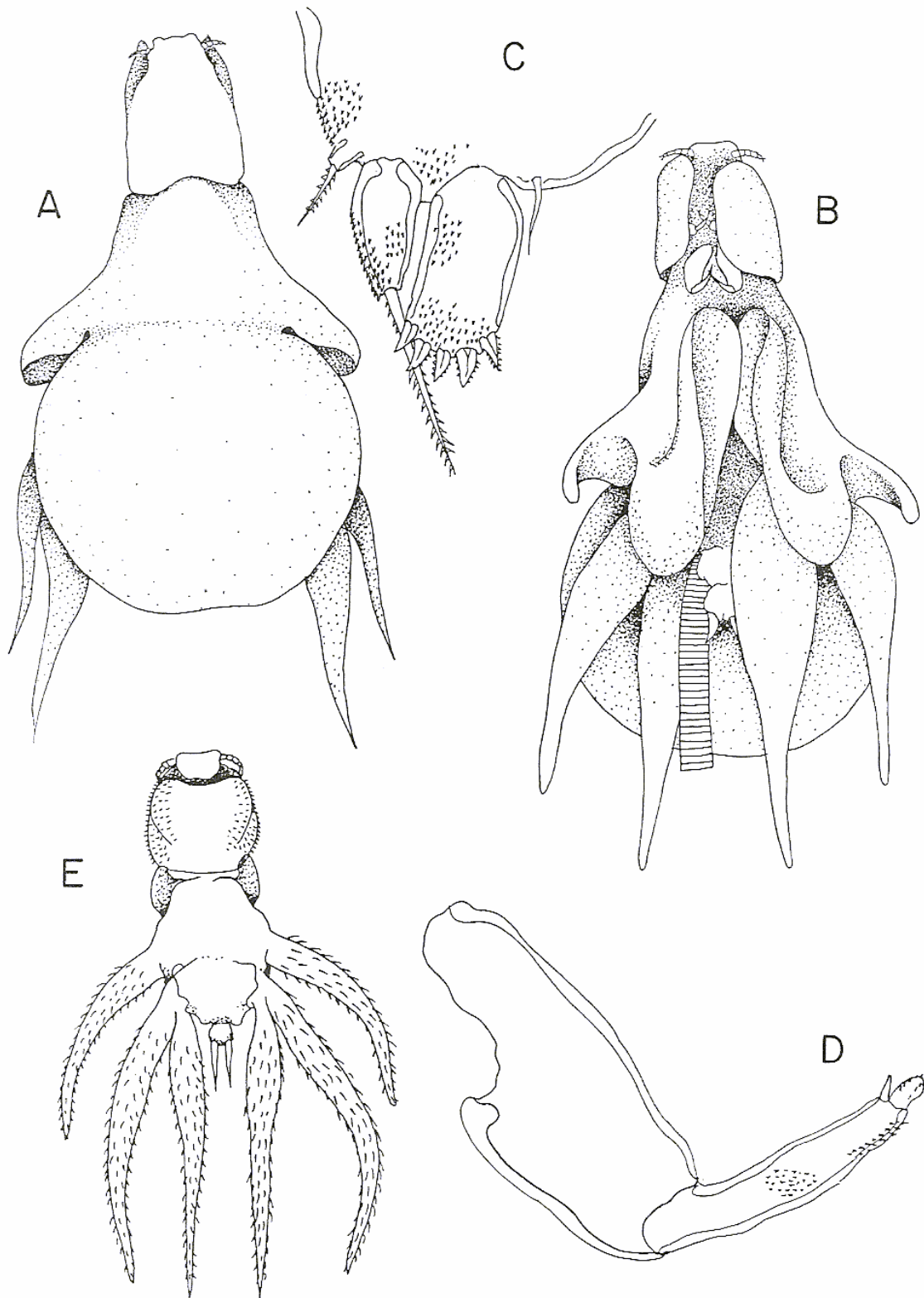


Fig. 3.69. Lernanthropidae. *Lernanthropus giganteus* Krøyer. A, Female, dorsal; B, Female, ventral; C, Maxilla; D, Leg 1; E, Male. [Adapted from Pillai, 1985]

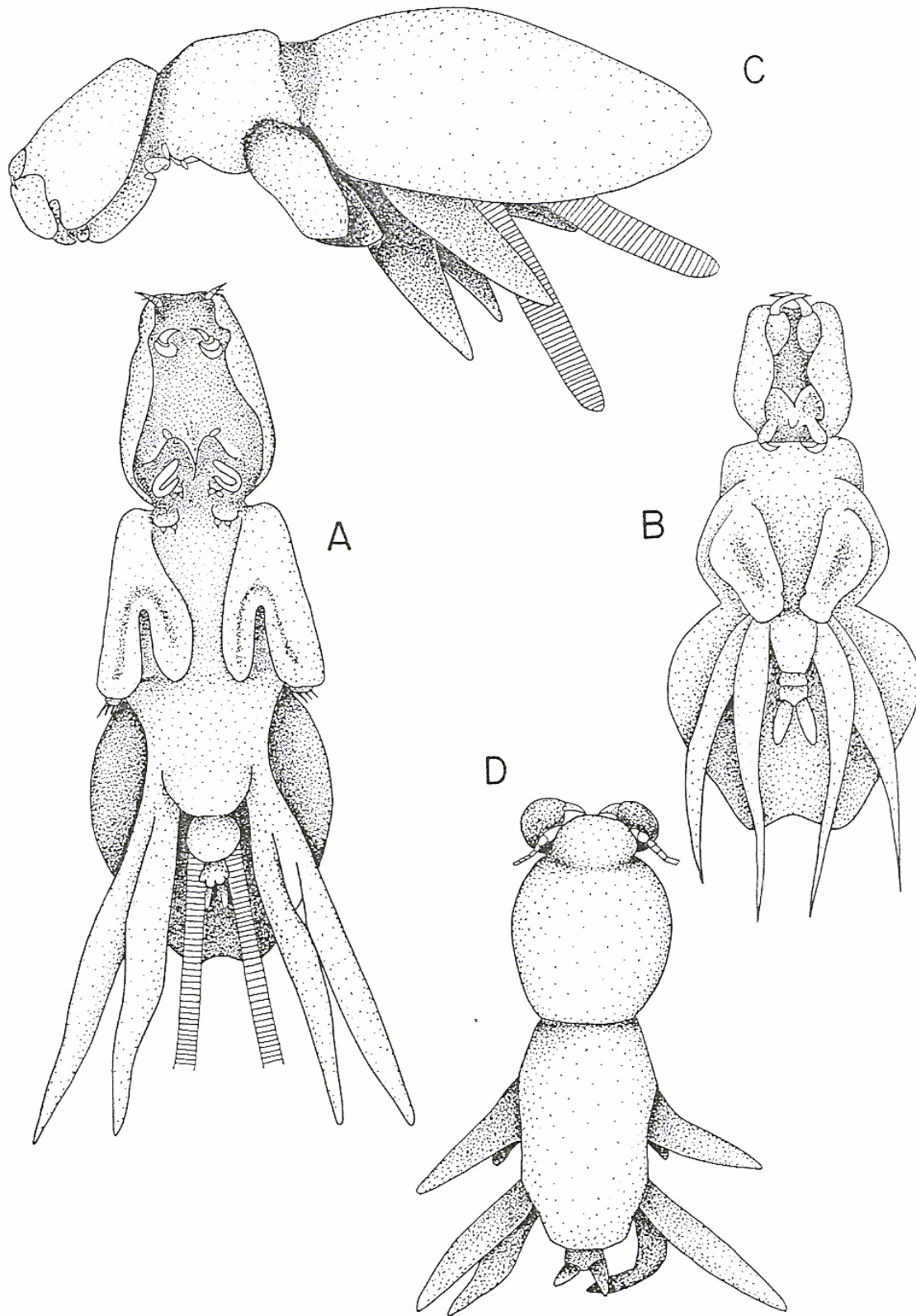


Fig. 3.70. Lernanthropidae. *Lernanthropus*. A, *Lernanthropus nobilis* Heller female, ventral; B, *Lernanthropus pagodus* Krøyer female, ventral; C, *Lernanthropus pupa* Burmeister female, lateral; D, Male, dorsal. [Adapted from Heller, 1865; Krøyer, 1863 and Bere, 1936]

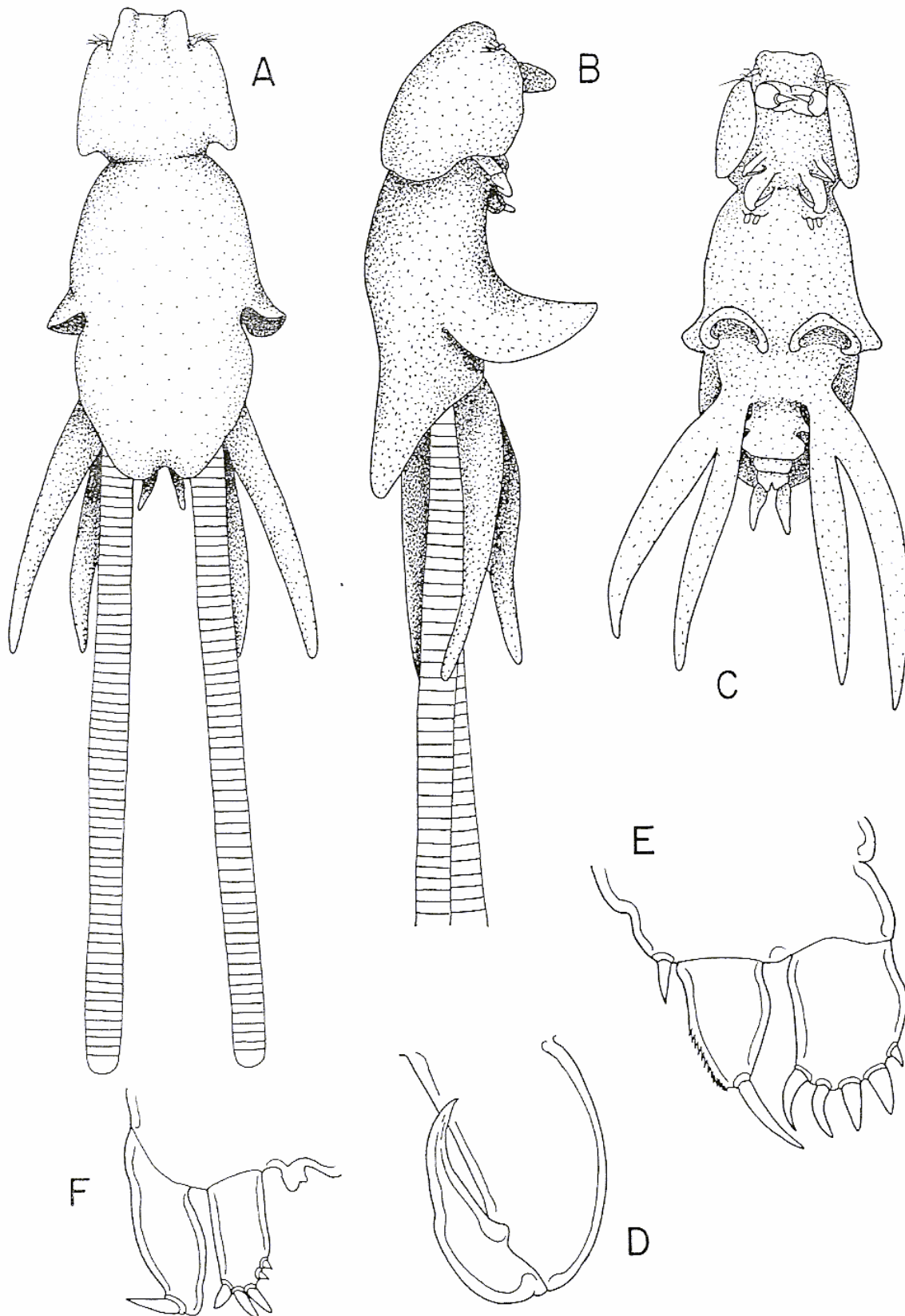


Fig. 3.71. Lernanthropidae. *Lernanthropus rathbuni* Wilson. A, Female, dorsal; B, Female, lateral; C, Female, ventral; D, Maxilliped; E, Leg 1; F, Leg 2. [Adapted from Wilson, 1922]

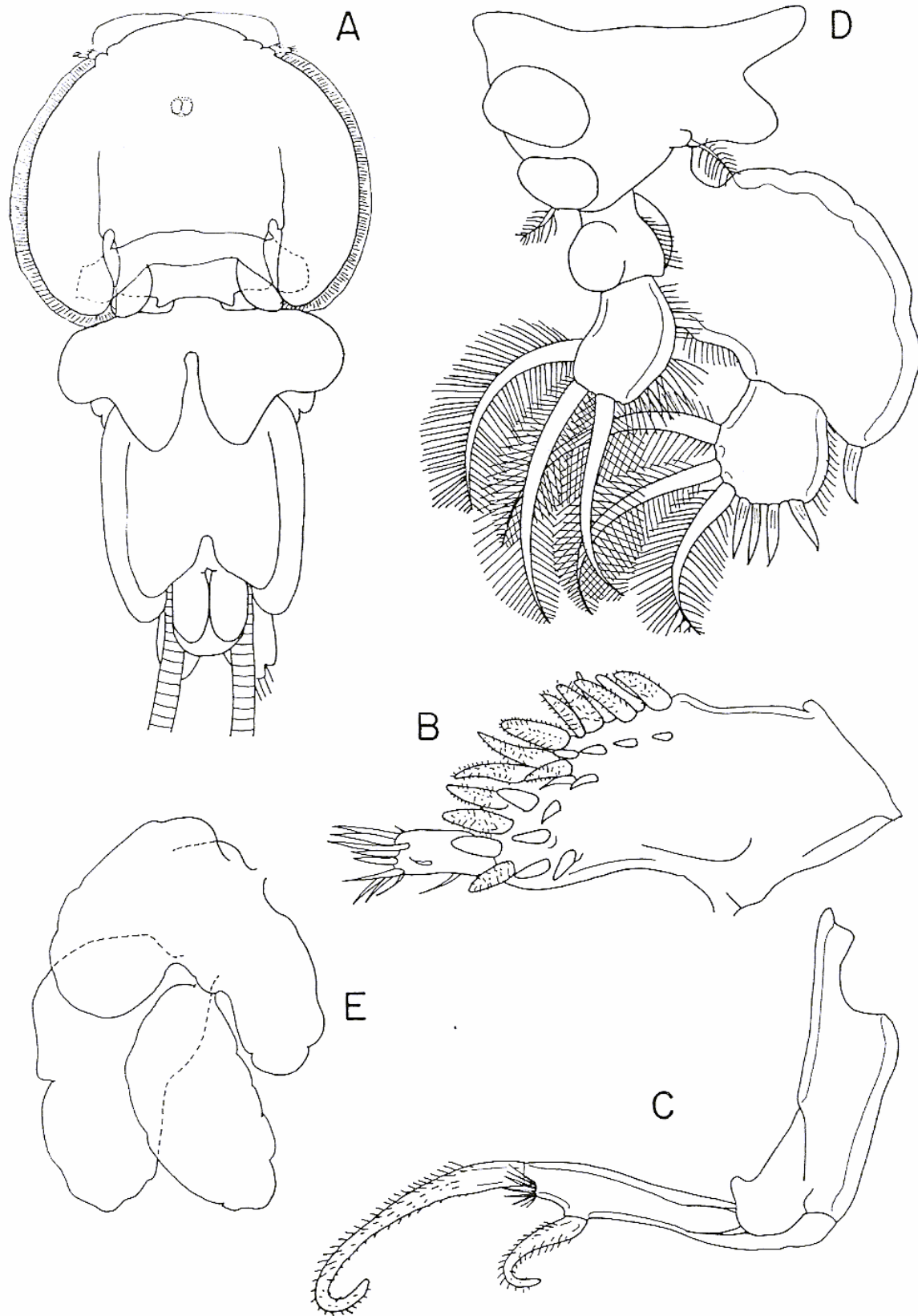


Fig. 3.72. Pandaridae. *Dinemoura latifolia* Steenstrup & Lütken. A, Female, dorsal; B, Antennule; C, Maxilla; D, Leg 1; E, Leg 4. [Adapted from Shiino, 1954]

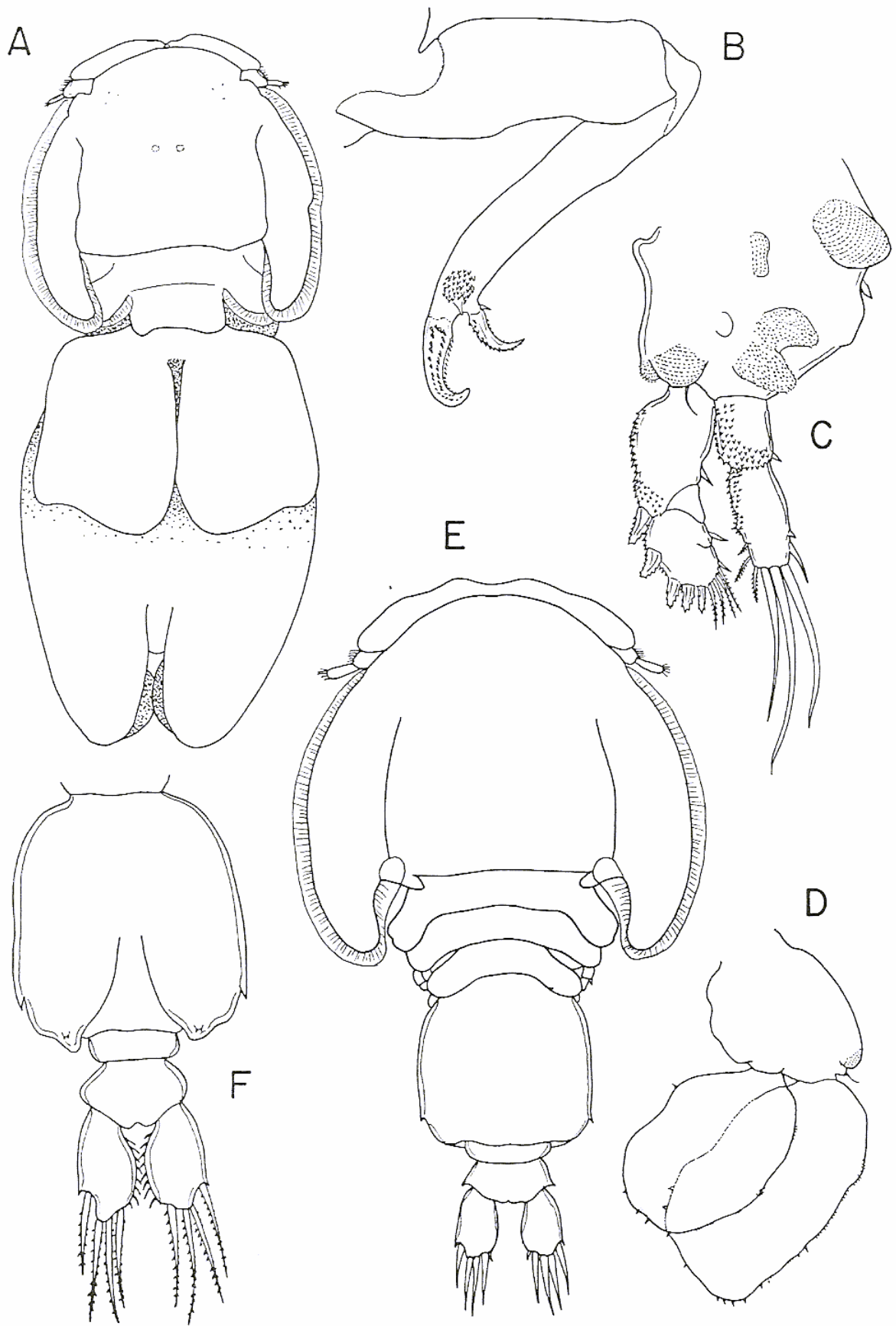


Fig. 3.73. Pandaridae. *Echthrogaleus coleoptratus* A, Female, dorsal; B, Maxilla; C, Leg 2; D, Leg 4; E, Male, dorsal; F, Urosome. [Adapted from Kabata, 1979a]

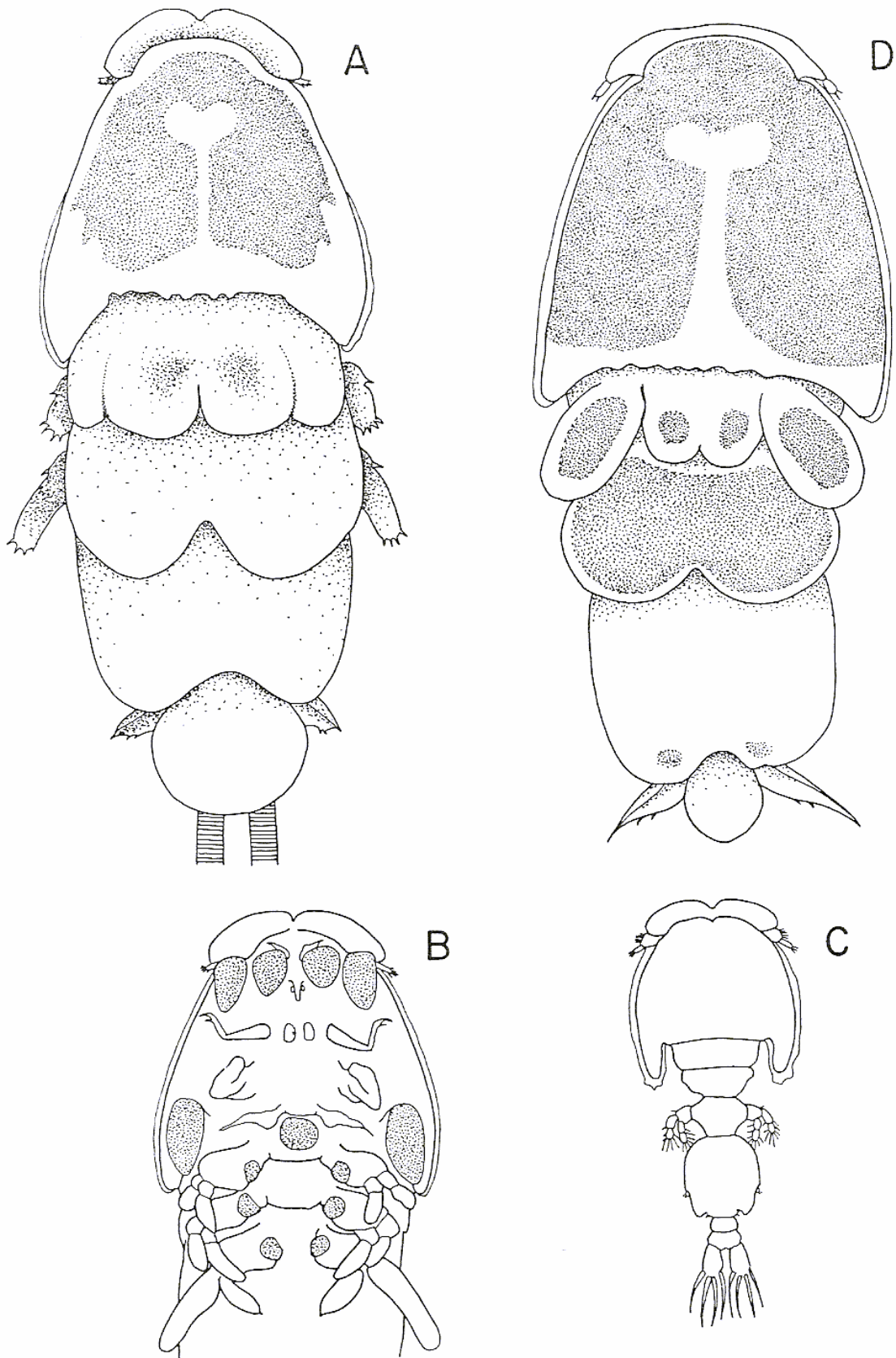


Fig. 3.74. Pandaridae. *Pandarus bicolor* Leach. A, Female, dorsal; B, Cephalothorax ventral view showing adhesion pads (stippled); C, Male, dorsal. D, *Pandarus sinuatus* Say female, dorsal. [Adapted from Scott & Scott, 1913, Cressey, 1967a and Kabata 1979a]



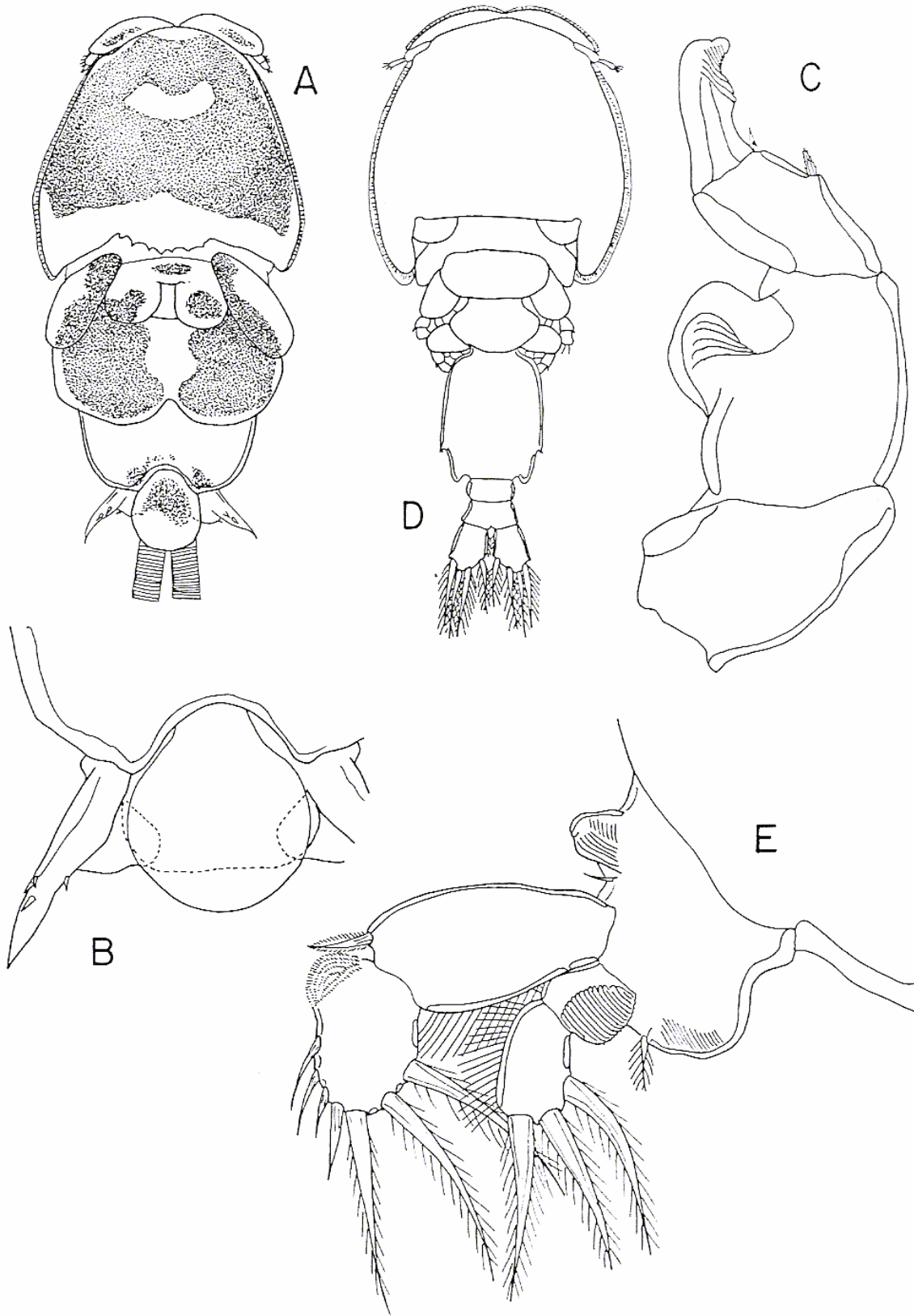


Fig. 3.75. Pandaridae. *Pandarus smithii* Rathbun. A, Female, dorsal; B, Abdomen and caudal rami, dorsal; C, Antenna; D, Male, dorsal; E, Leg 1. [Adapted from Cressey, 1967a]

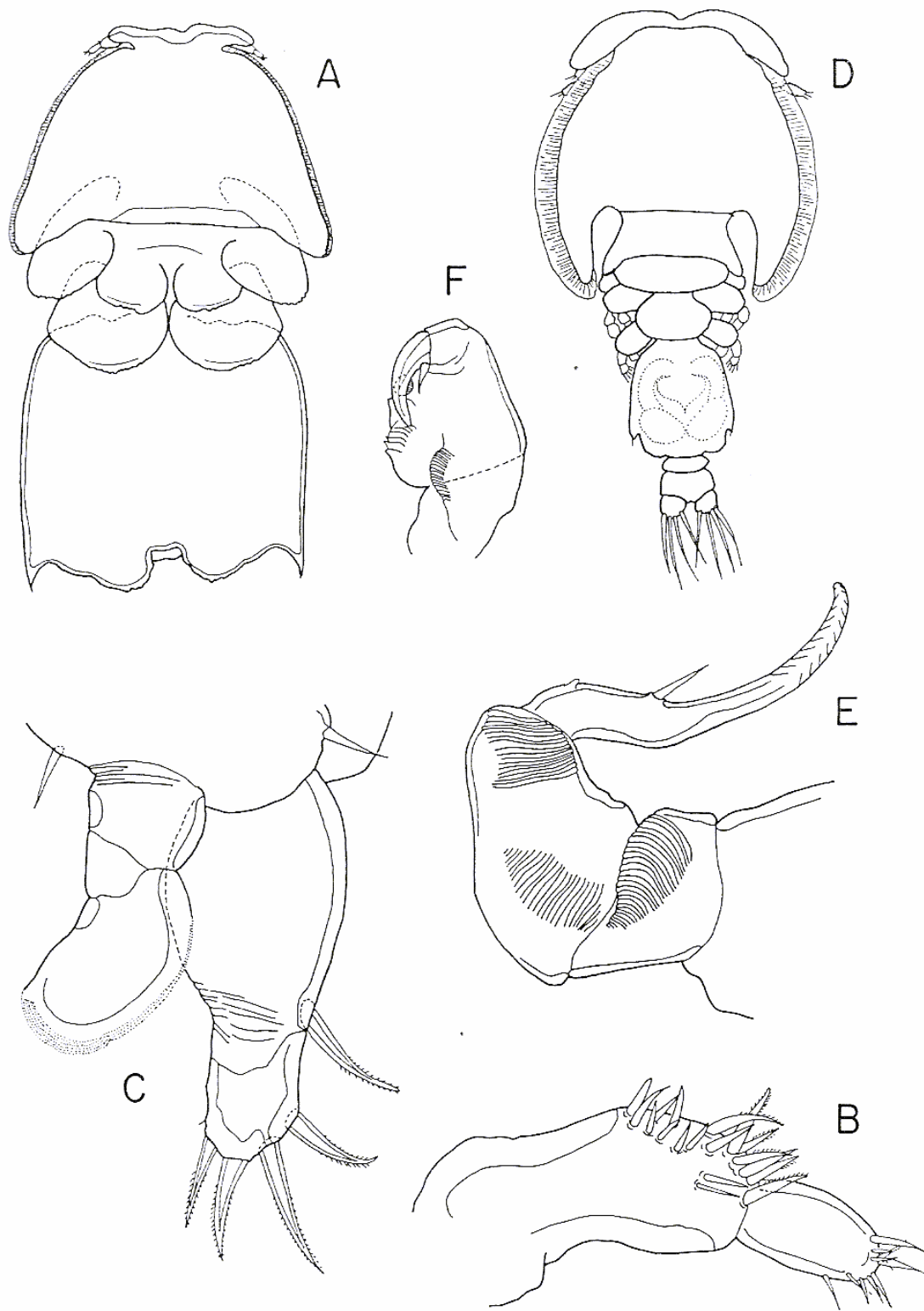


Fig. 3.76 Pandaridae. *Perissopus dentatus* Steenstrup & Lütken. A, Female, dorsal; B, Antennule; C, Leg 1; D, Male, dorsal; E, Antenna; F, Maxilliped. [Adapted from Cressey, 1967a]

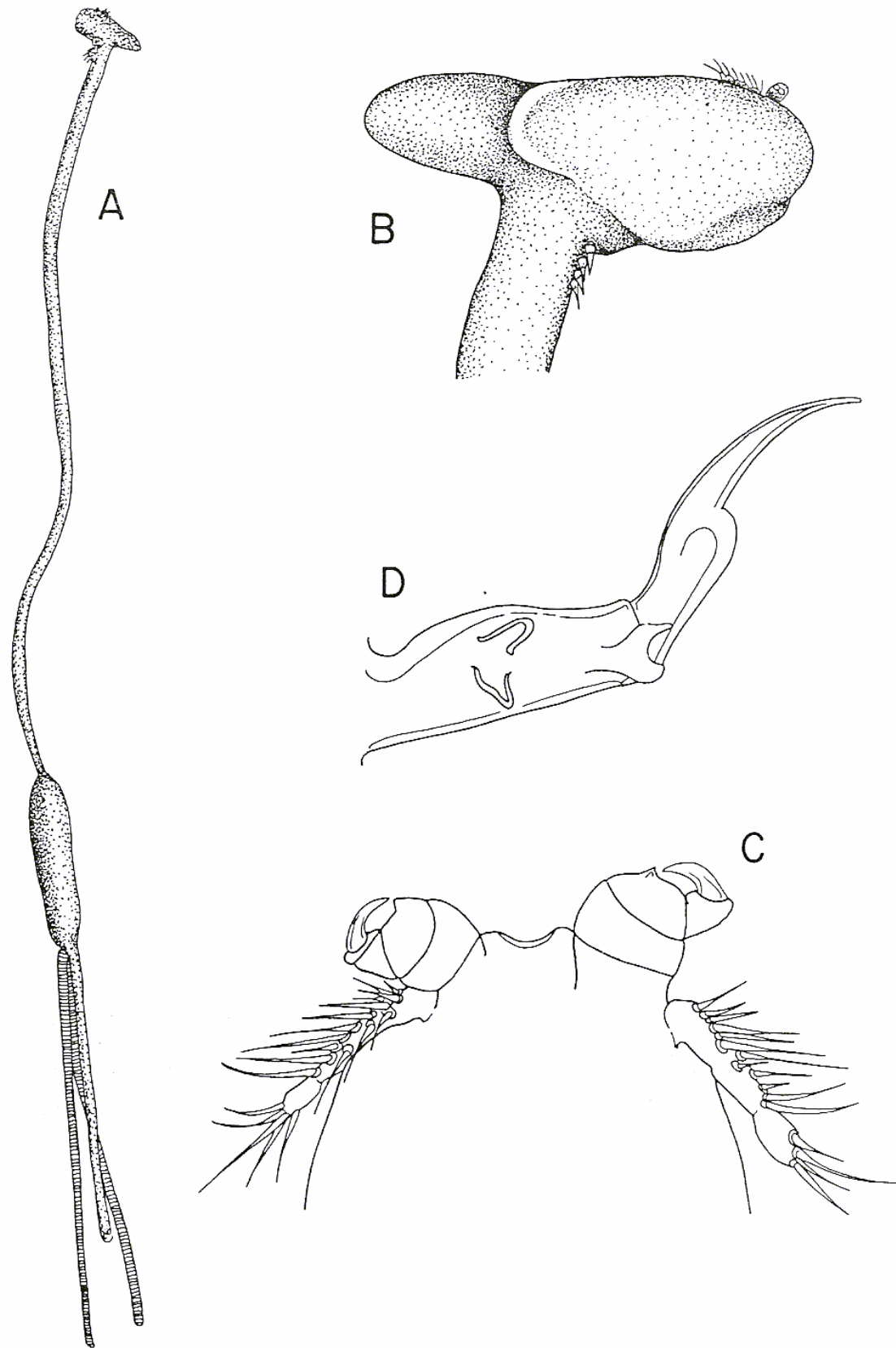


Fig. 3.77. Pennellidae. *Lernaenicus longiventris* Wilson. A, Female; B, Head, lateral; C, Antenna and antennules; D, Maxilla. [Adapted from Wilson, 1917]

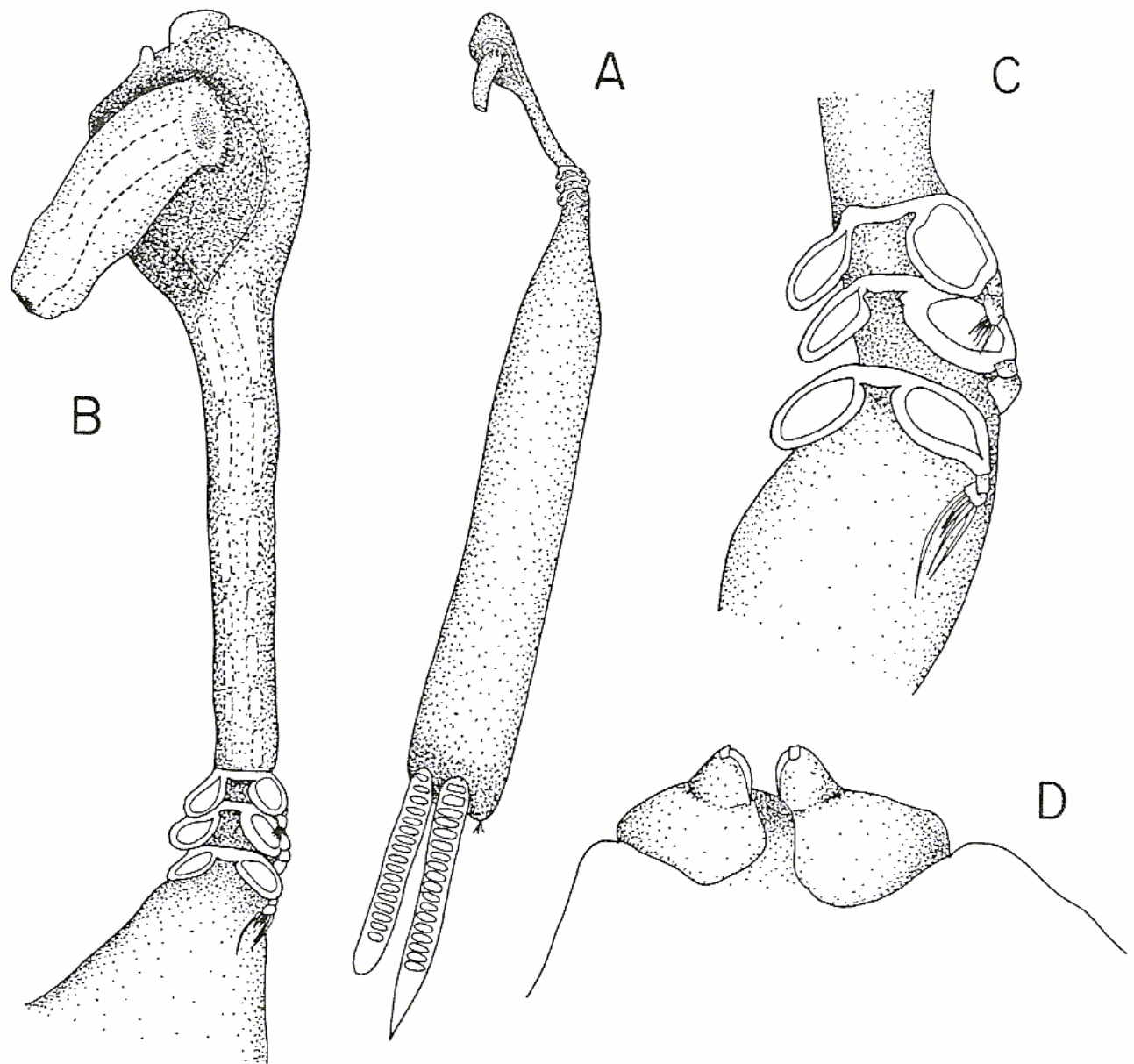


Fig. 3.78. Pennellidae. *Metapeniculus haemuloni* (Alexander). A, Female, ventral; B, Cephalothorax and neck showing mouthtube and internal chitinous framework, ventral; C, Legs 1 to 3 in situ, ventral; D, Antennae. [Adapted from Alexander, 1983]

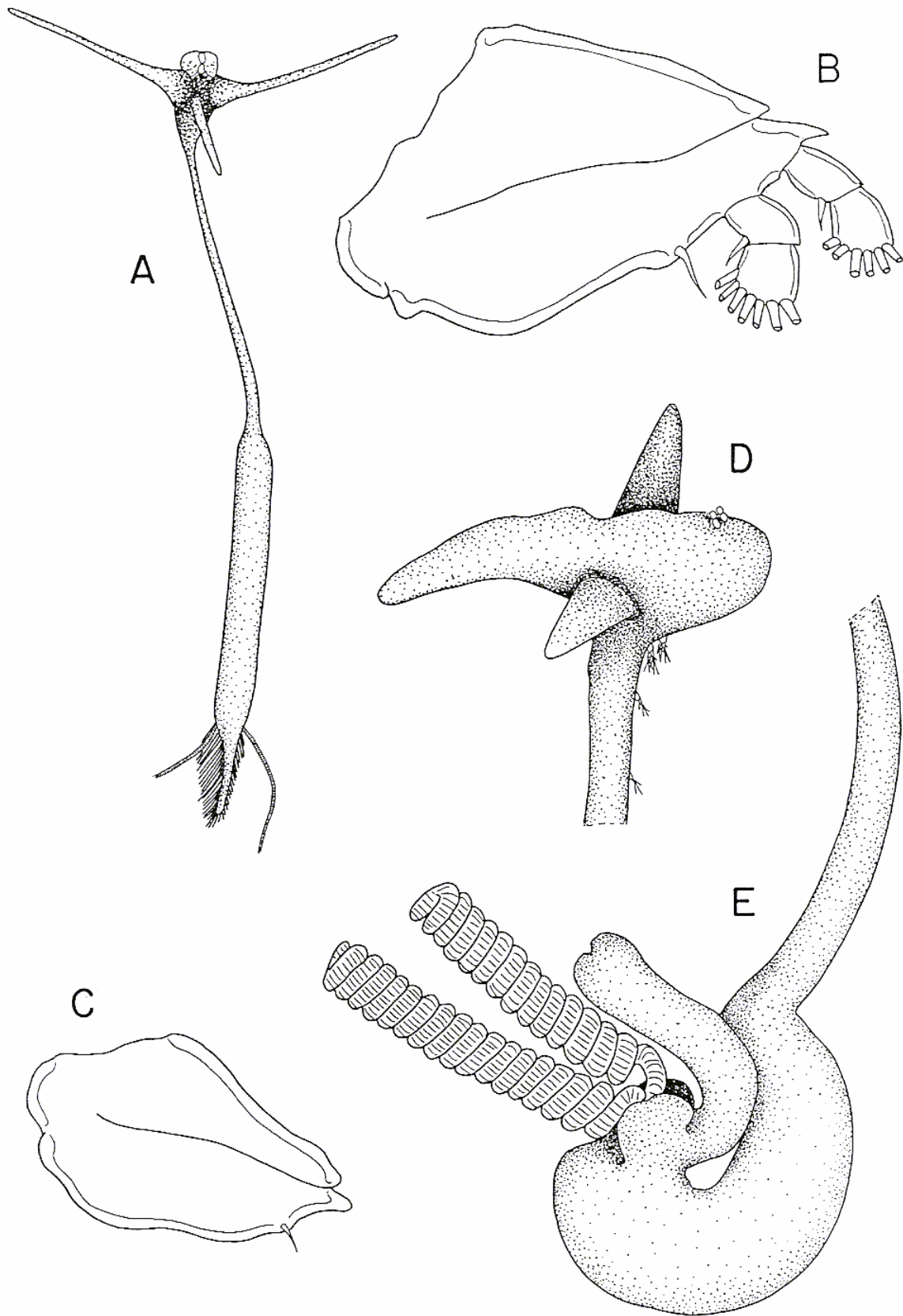


Fig. 3.79. Pennellidae. *Pennella balaenoptera* Koren & Danielsen. A, Metamorphic adult female; B, Leg 1; C, Leg 2; D, *Trifur tortuosus* Wilson metamorphic female cephalothorax and anterior part of neck; E, Posterior part of neck, trunk and abdomen. [Adapted from Hogans, 1987 and Wilson, 1917]

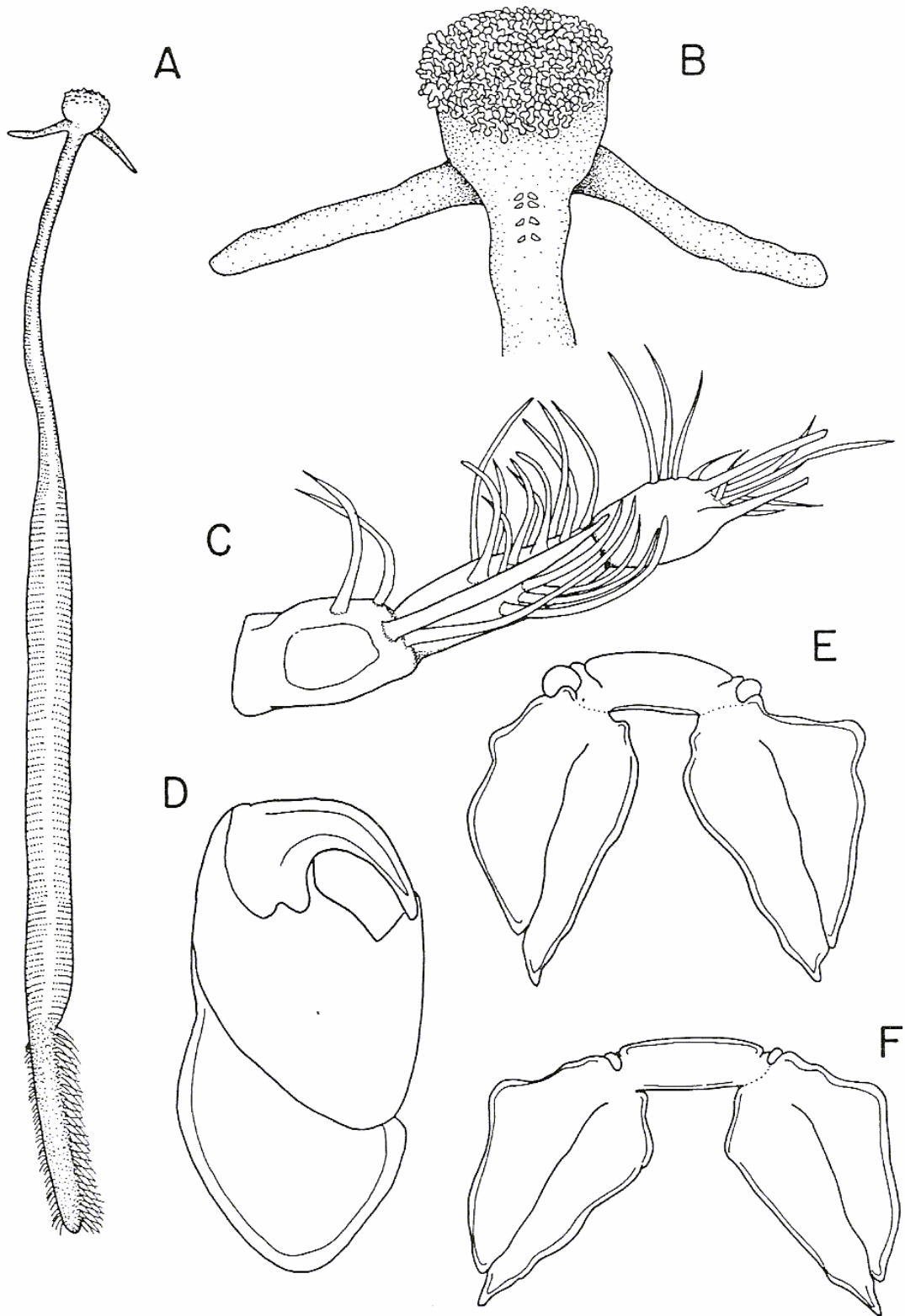


Fig. 3.80. Pennellidae. *Pennella filosa* Linnaeus. A, Female; B, Anterior part of female, ventral; C, Antennule; D, Antenna; E, Leg 1; F, Leg 2. [Adapted from Kabata, 1979a and Hogans, 1987].

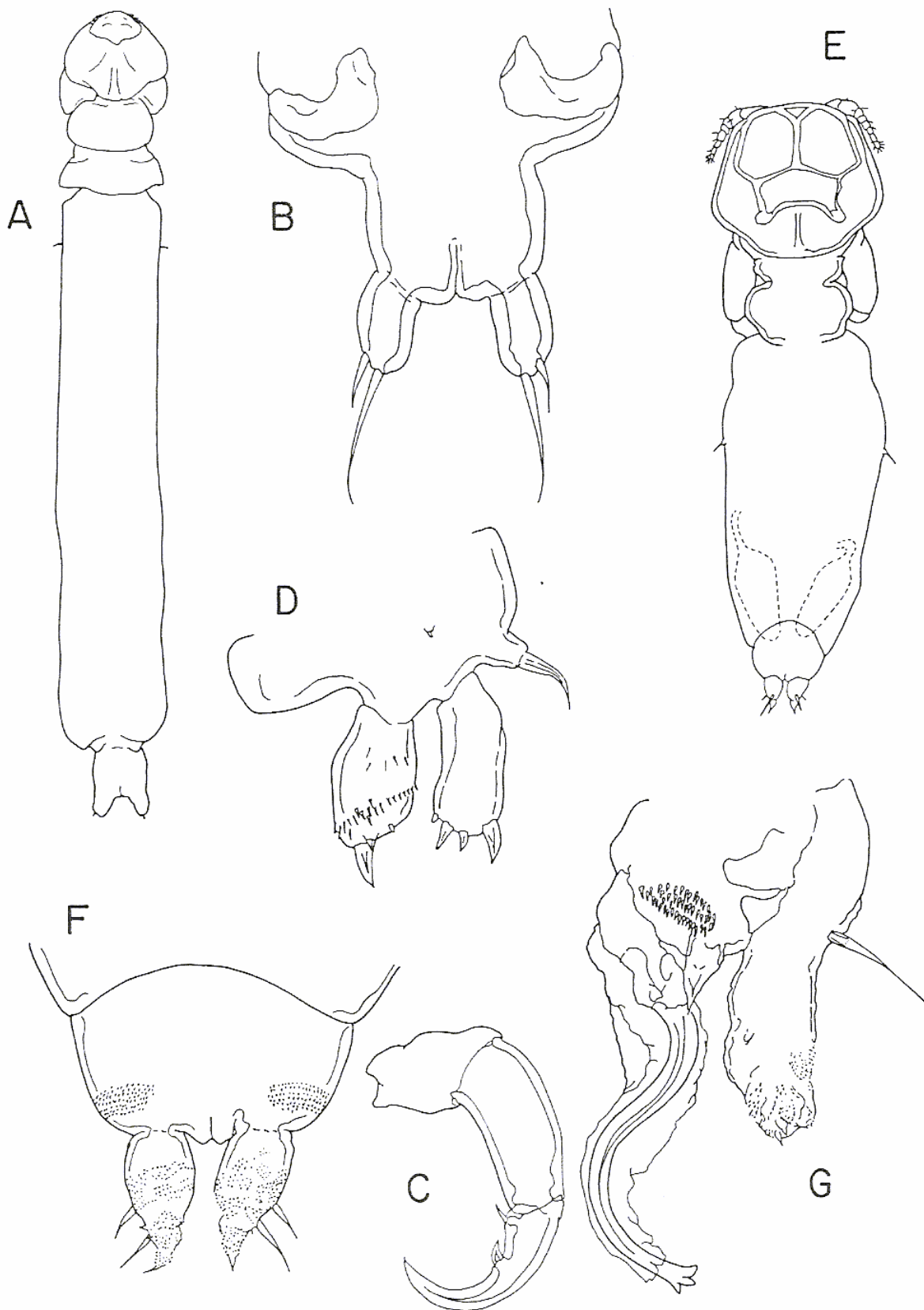


Fig. 3.81. Pseudocycnidae. *Pseudocycnooides buccata* (Wilson). A, Female, dorsal; B, Abdomen and caudal rami of young female, ventral; C, Antenna; D, Leg 1; E, Male, dorsal; F, Abdomen and caudal rami, ventral; G, Leg 1. [Adapted from Cressey & Cressey, 1980]

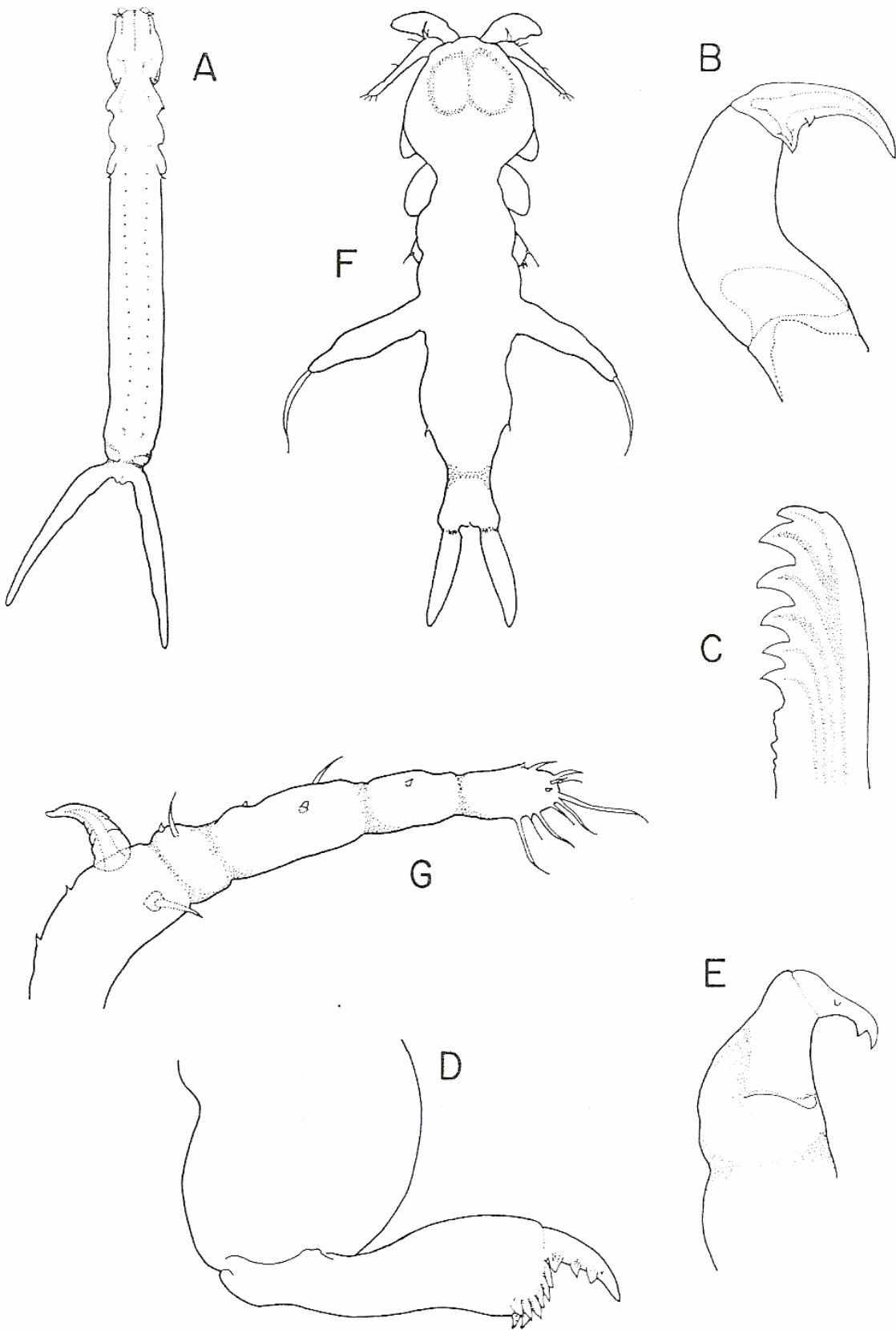


Fig. 3.82 Pseudocycnidae. *Pseudocycnus appendiculatus* Heller. A, Female, dorsal; B, Antenna; C, Mandible; D, Maxilla; E, Maxilliped; F, Male, dorsal; G, Antennule. [Adapted from Kabata, 1979a]



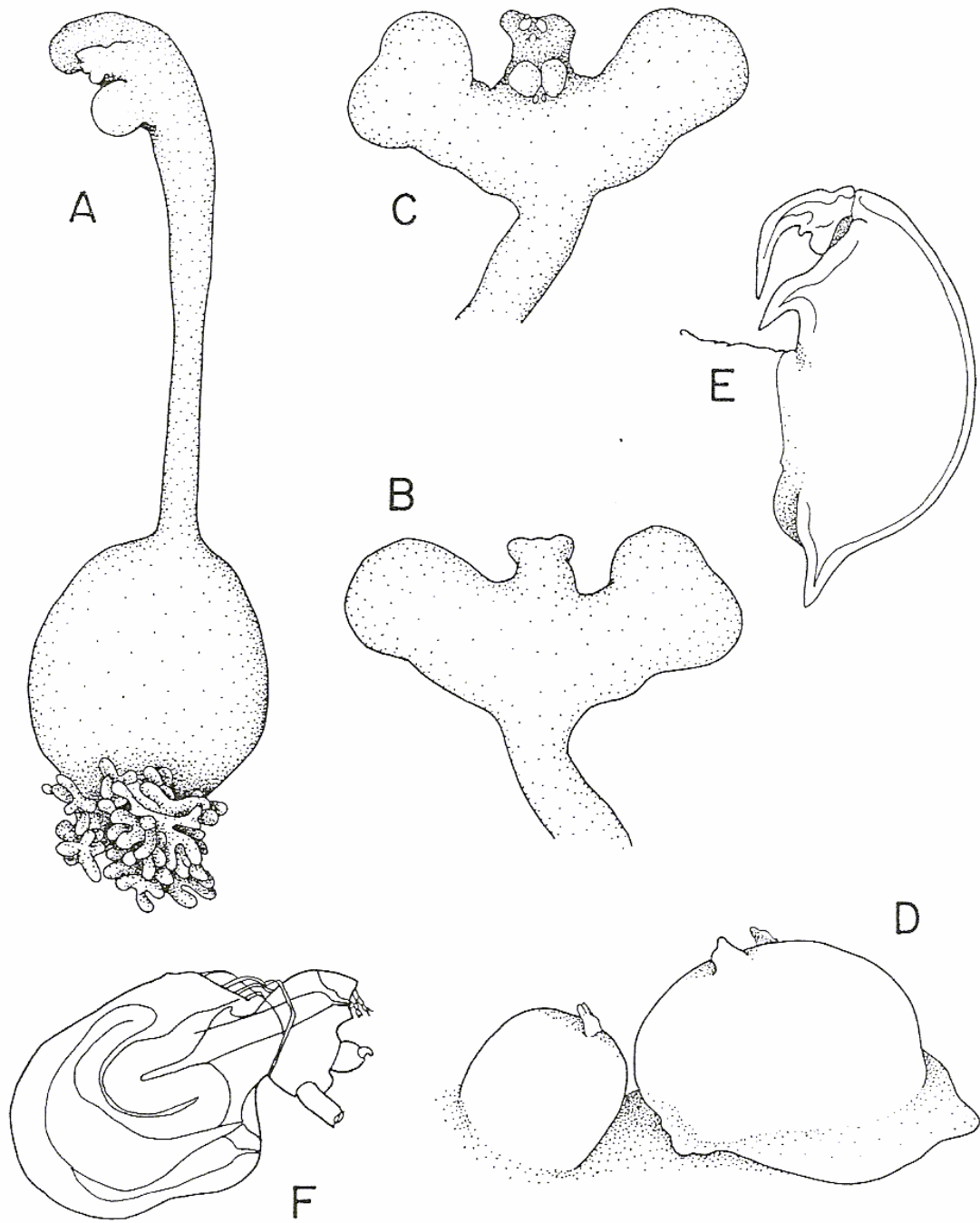


Fig. 3.83. Sphyrionidae. A, *Sphyrion lumpi* (Krøyer) female; B, Cephalothorax, dorsal; C, Same, ventral; D, Antennule and antenna; E, Maxilliped; F, Male of *Lophoura edwardsi* Kollicker, lateral. [Adapted from Kabata, 1979a]

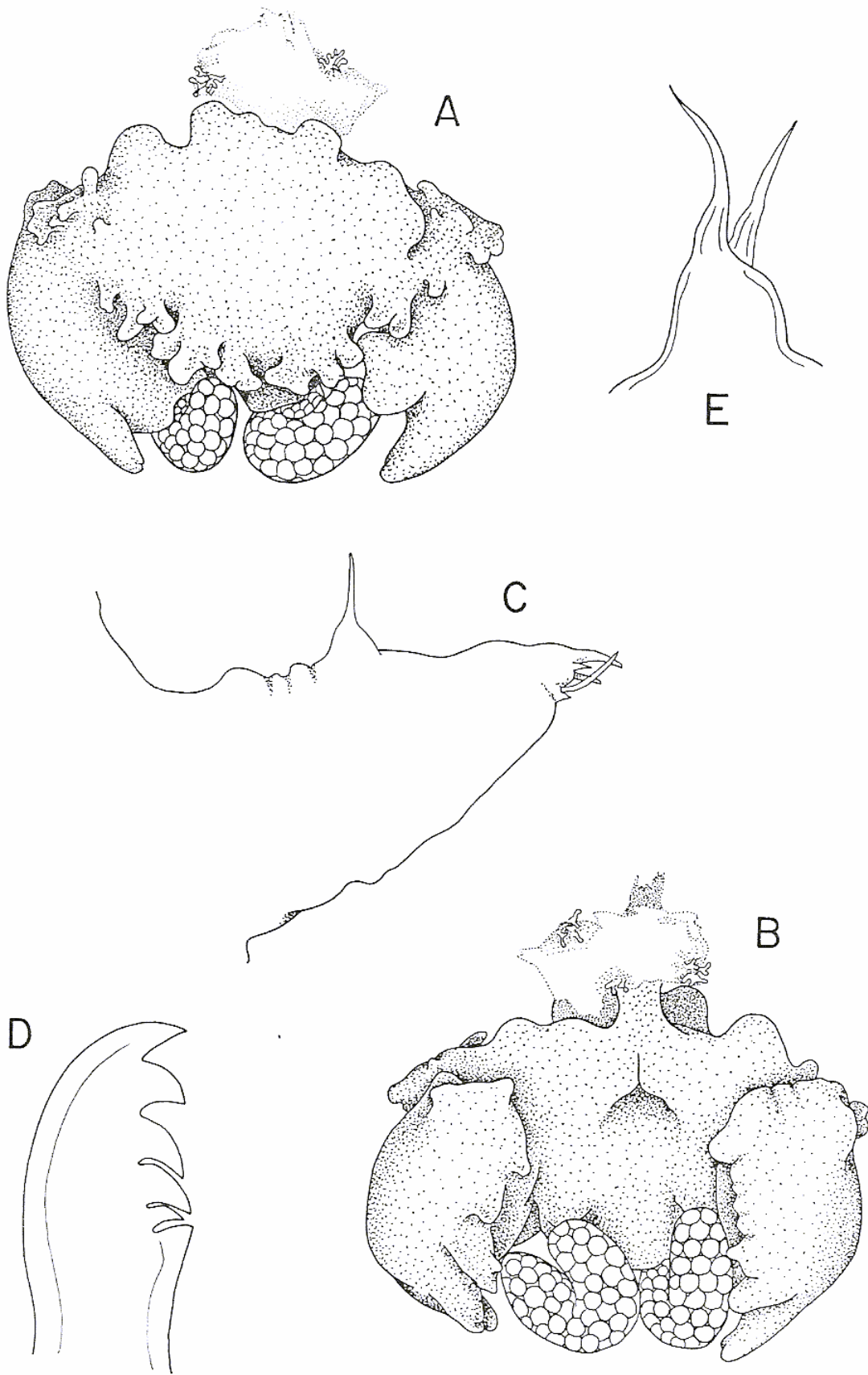


Fig. 3.84. Tanypleuridae. *Tanypleurus alicornis* Steenstrup & Lütken. A, Adult female, dorsal; B, Same, ventral; C, Antennule; D, Mandible; E, Maxillule. [Adapted from Kabata, 1969]

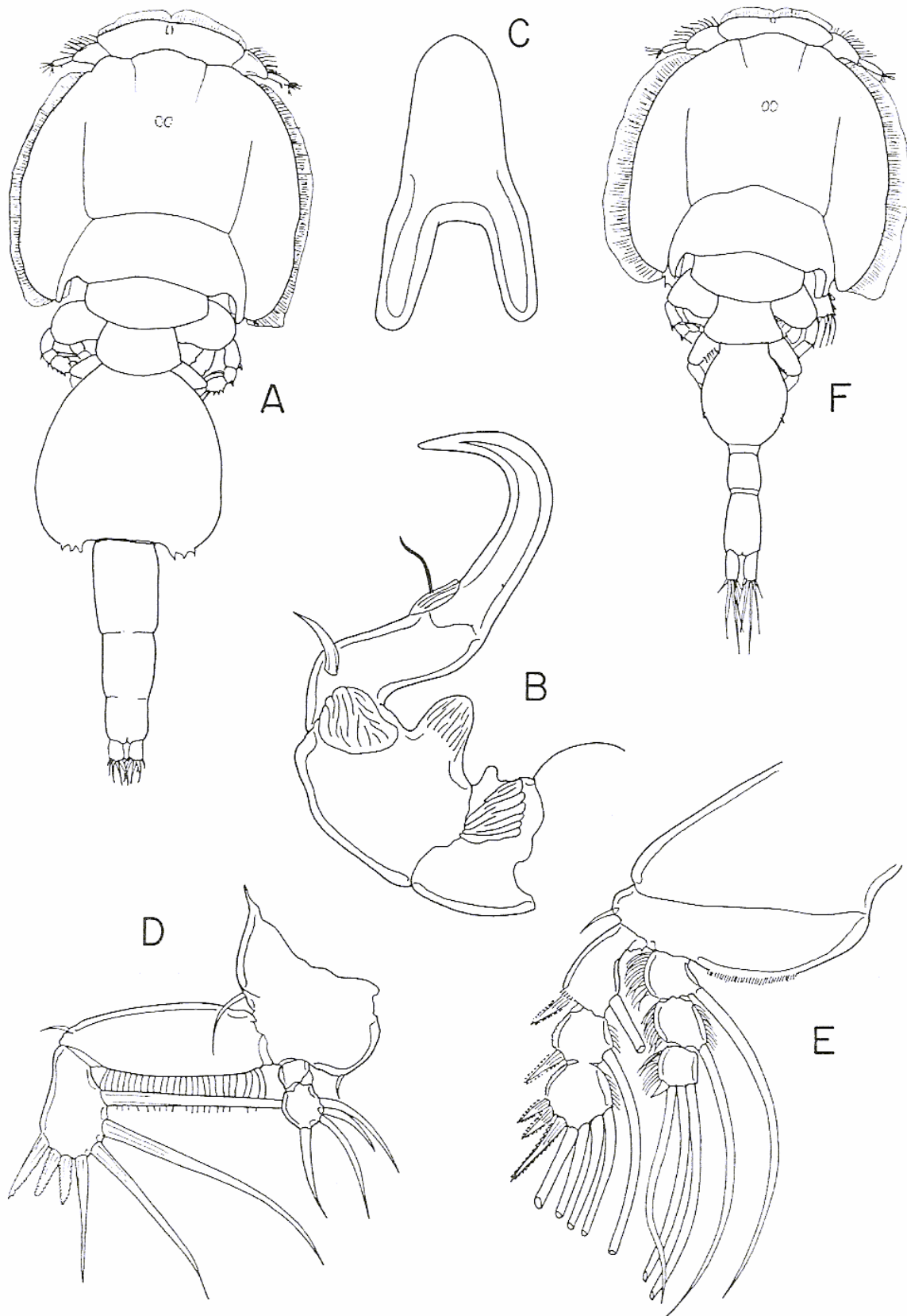


Fig. 3.85. Trebiidae. *Trebius caudatus* Krøyer. A, Female, dorsal; B, Antenna; C, Sternal furca; D, Leg 1; E, Leg 4; F, Male, dorsal. [Adapted from Kabata, 1979a]

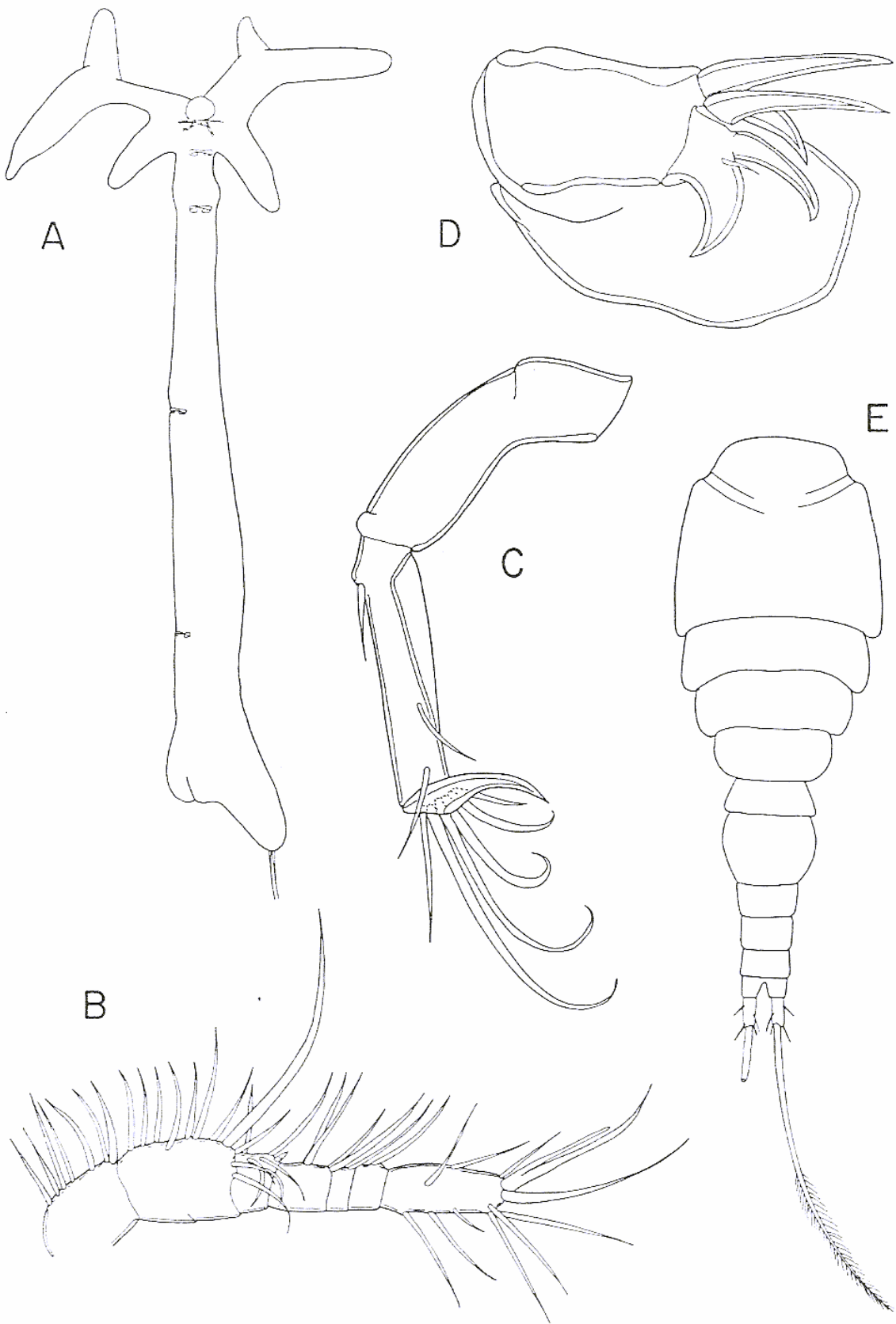


Fig. 3.86. Lernaemidae. *Lernaemia devastatrix* Boxshall, Montú & Schwarzbald. A, Metamorphic female, ventral; B, Antennule; C, Antenna; D, Maxilla; E, Adult male, dorsal. [Adapted from Boxshall, Montú & Schwarzbald, 1997]