

Fig. 81. *Liljeborgia macrodon* (SCHELLENBERG, 1931), adult male, lectotype, Patagonia, Bahía Inútil, Nordenskjöld's Exp., sta. 626. A, head with antennae; B, article 4 (medial side) of left A2; C, palp of right Mx1; D, tip of palp of left Mxp; E, left coxa 1; F, left coxa 2; G, left coxa 3; H, left coxa 4.

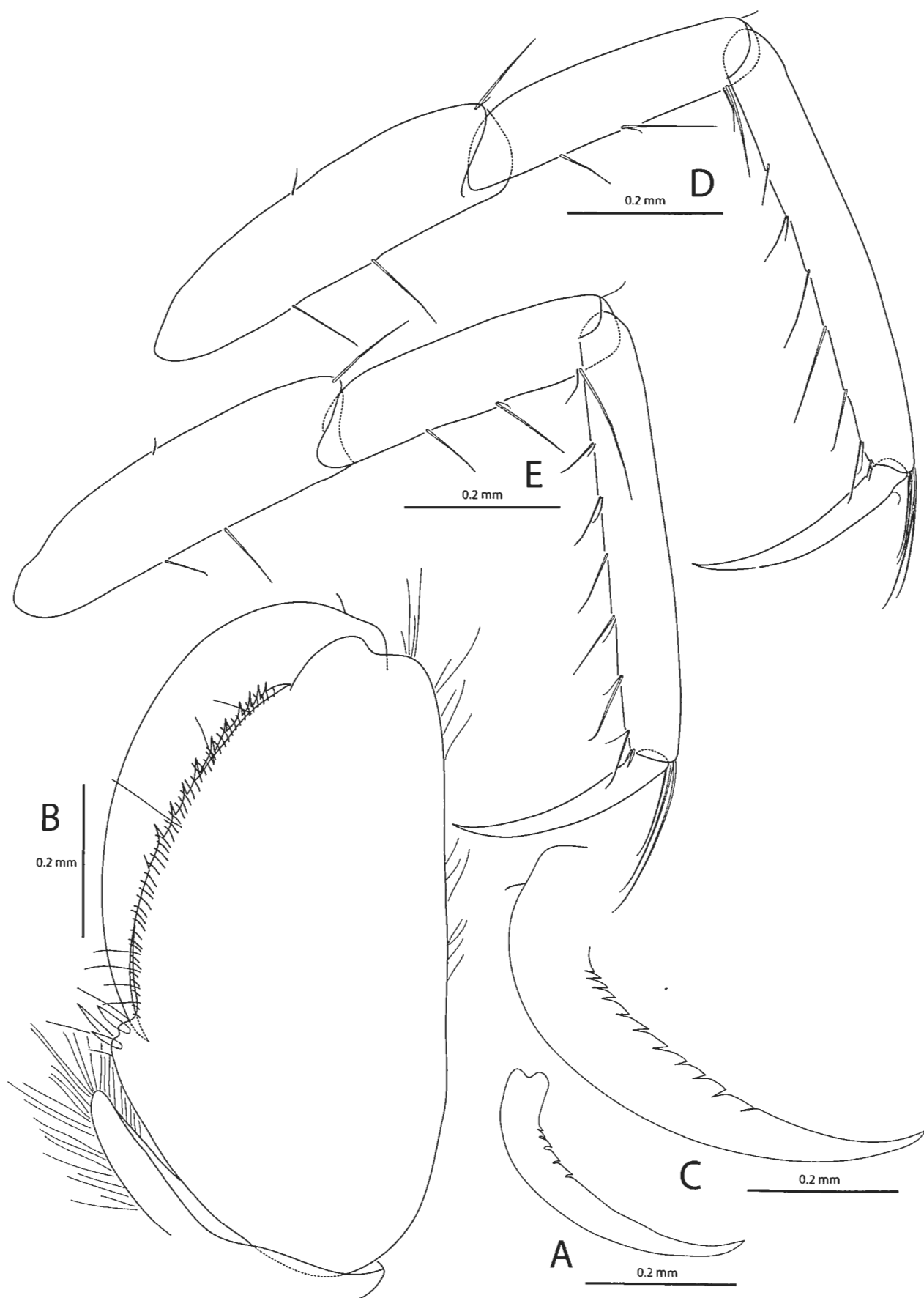


Fig. 82. *Liljeborgia macrodon* (SCHELLENBERG, 1931), adult male, lectotype, Patagonia, Bahía Inútil, Nordenskjölds Exp., sta. 626. A, dactylus of left Gn1; B, left Gn2; C, dactylus of left Gn2; D, tip of right P3; E, tip of right P4.

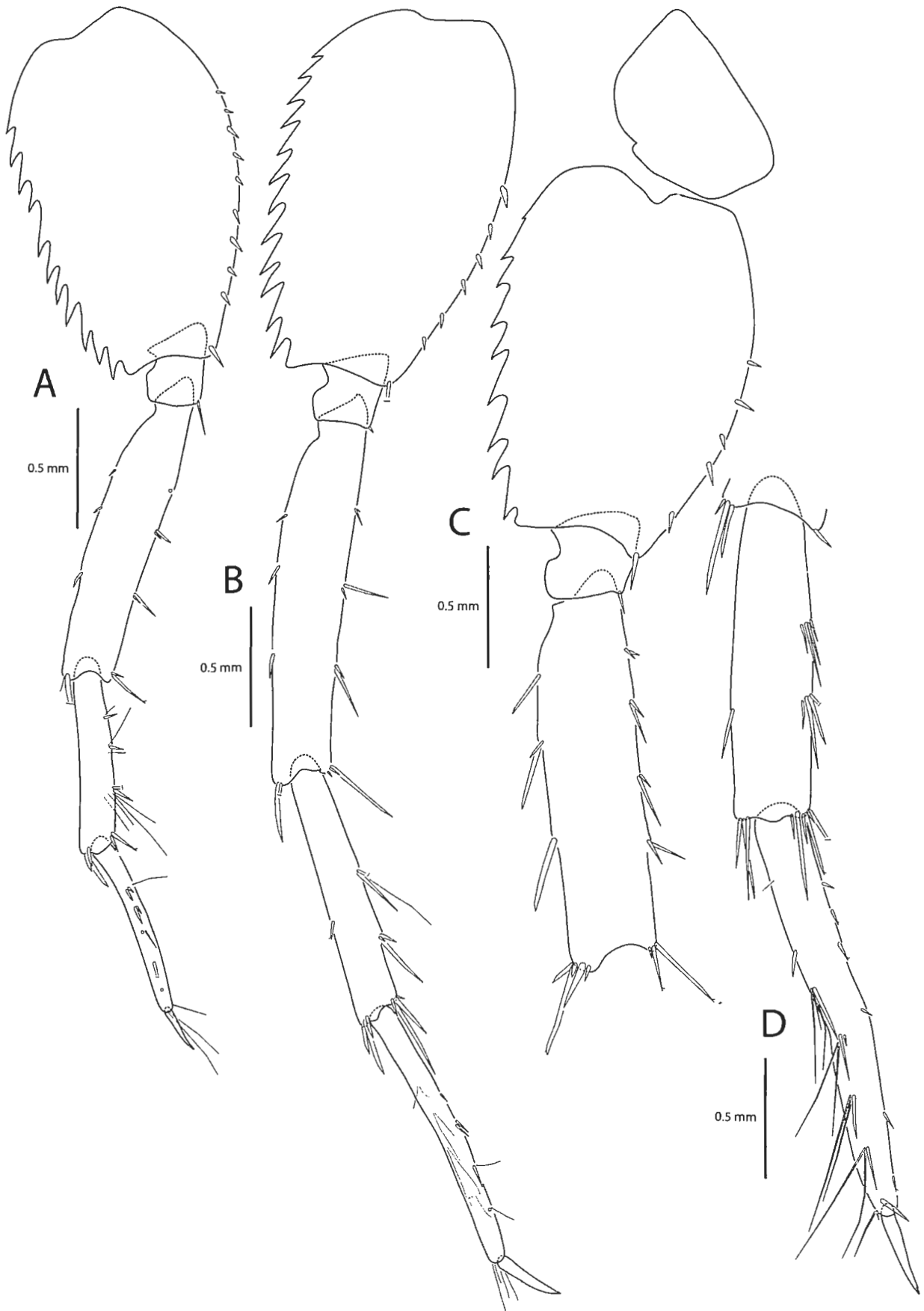


Fig. 83. *Liljeborgia macrodon* (SCHELLENBERG, 1931), adult male, lectotype, Patagonia, Bahía Inútil, Nordenskjöld's Exp., sta. 626. A, right P5; B, right P6; C, proximal part of right P7; D, distal part of left P7 (medial view).

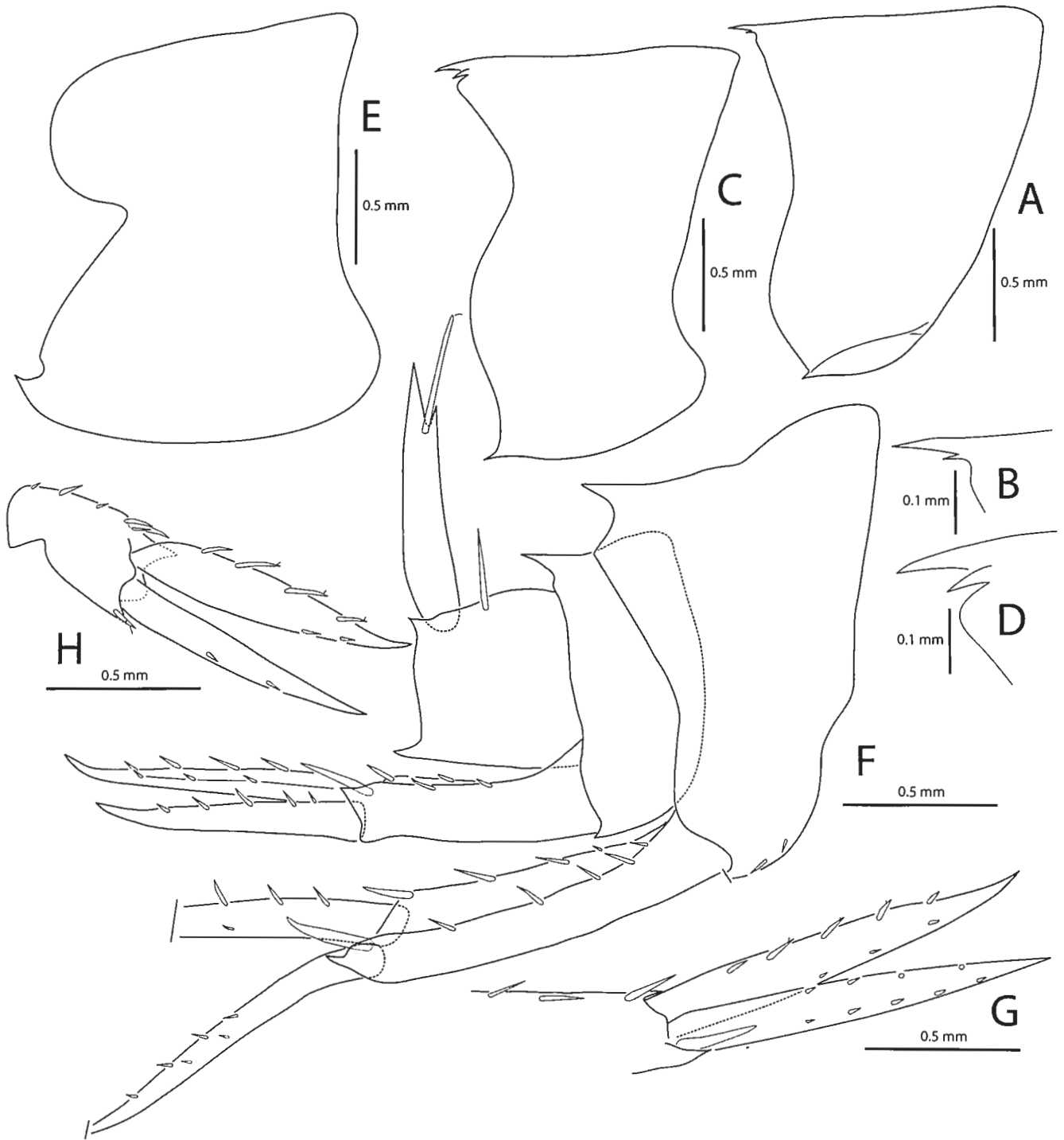


Fig. 84. *Liljeborgia macrodon* (SCHELLENBERG, 1931), adult male, lectotype, Patagonia, Bahía Inútil, Nordenskjölds Exp., sta. 626. A, Pleonite 1; B, posterodorsal area of pleonite 1 in lateral view; C, Pleonite 2; D, posterodorsal area of pleonite 2 in lateral view; E, pleonite 3; F, urosome (left side); G, tip of left U1; H, left U3.

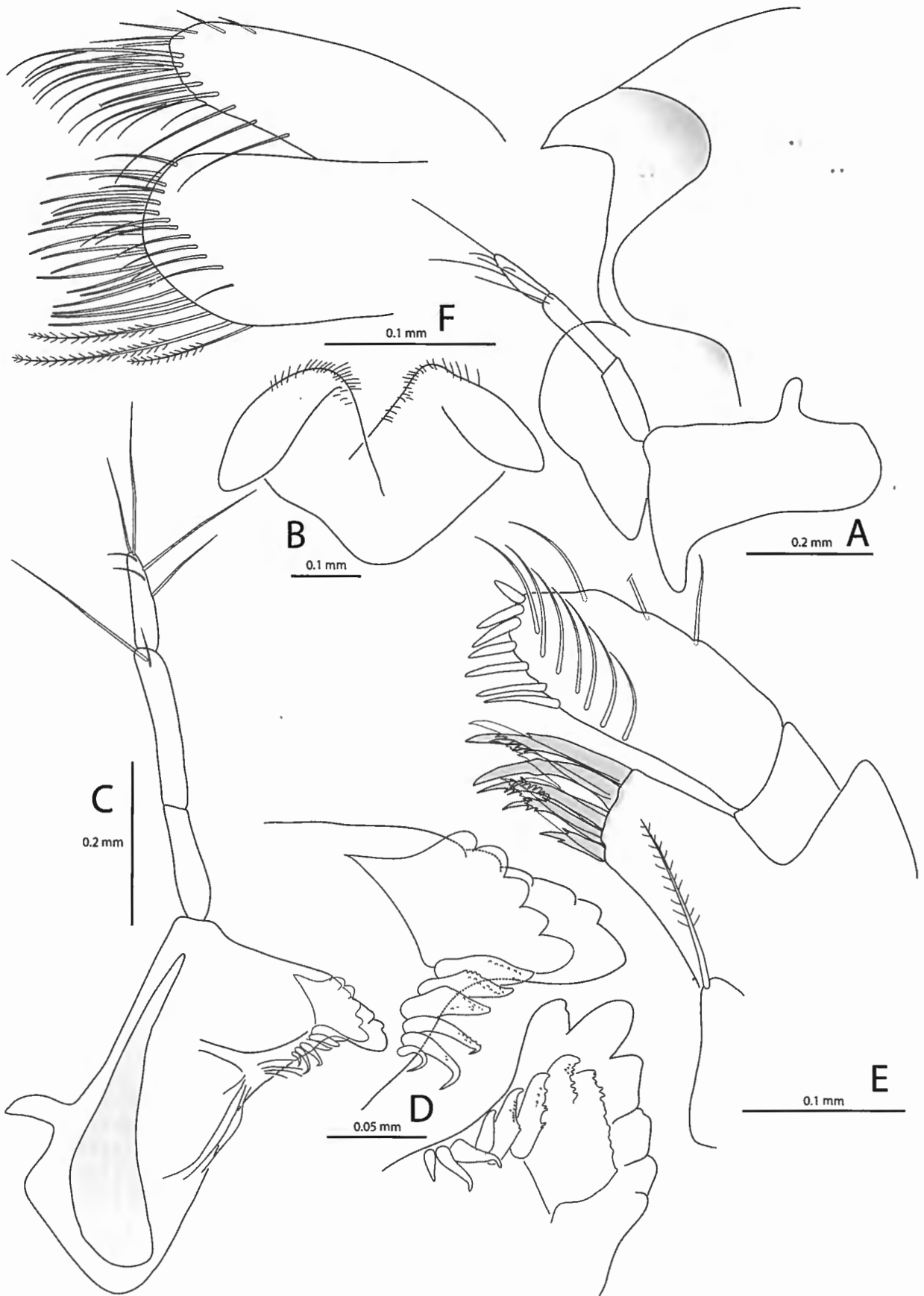


Fig. 85. *Liljeborgia macrodon* (SCHELLENBERG, 1931), S of Tierra del Fuego, Punta Rico, MAG94, sta. 1176. A, F, ovigerous female; B-E, adult male. A, anterior part of head and surrounding structures; B, lower lip; C, left Md; D, tip of left and right Md; E, left Mx1; F, left Mx1.

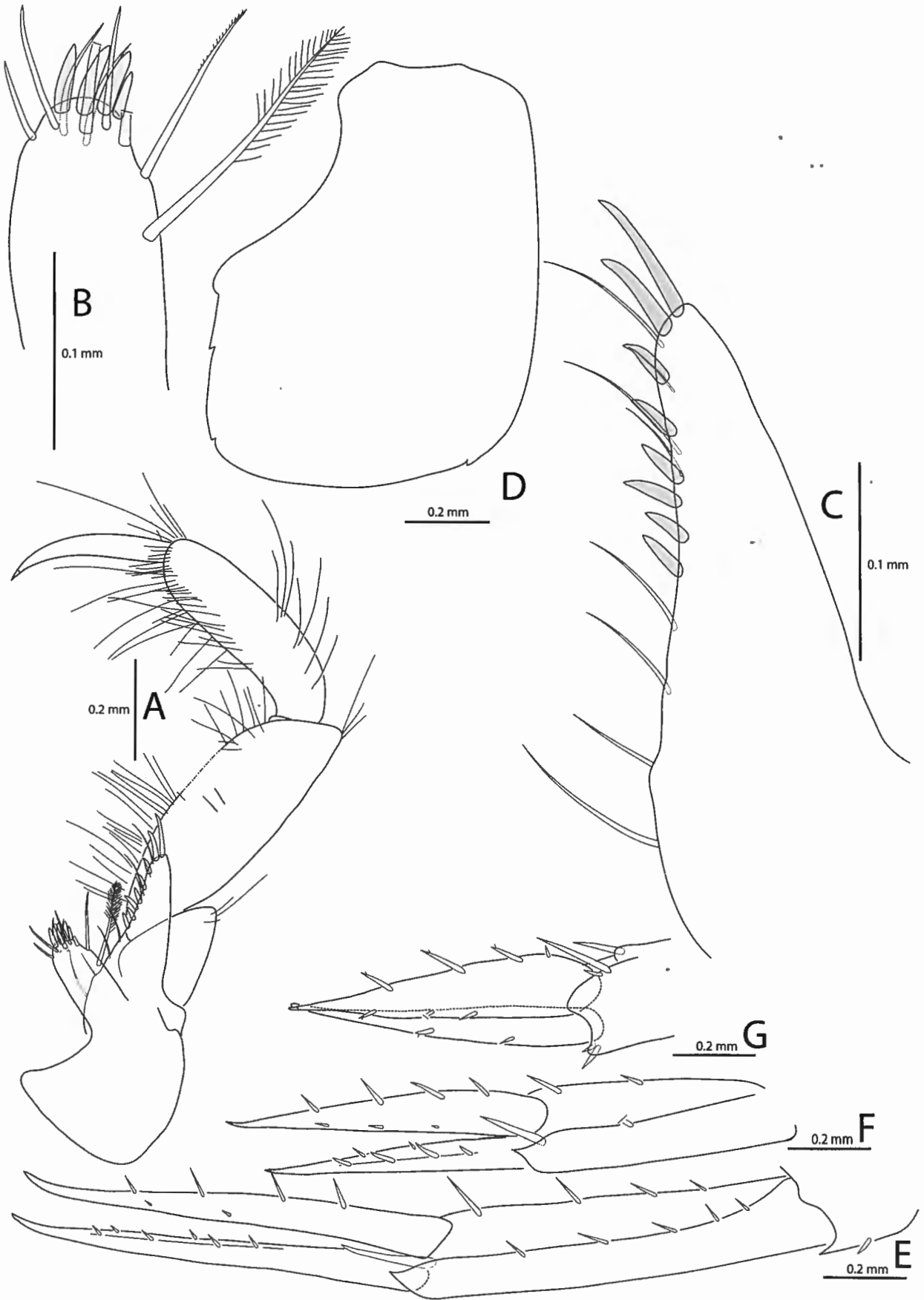


Fig. 86. *Liljeborgia macrodon* (SCHELLENBERG, 1931), S of Tierra del Fuego, Punta Rico, MAG94, sta. 1176, adult male. A, Mxp; B, left inner plate of Mxp; C, right inner plate of Mxp; D, right coxa 4; E, right U1; F, right U2; G, right U3.



Fig. 87. *Liljeborgia macrodon* (SCHELLENBERG, 1931), S of Tierra del Fuego, Punta Rico, sta. 1176, adult male. A, right Gn1; B, right Gn2.

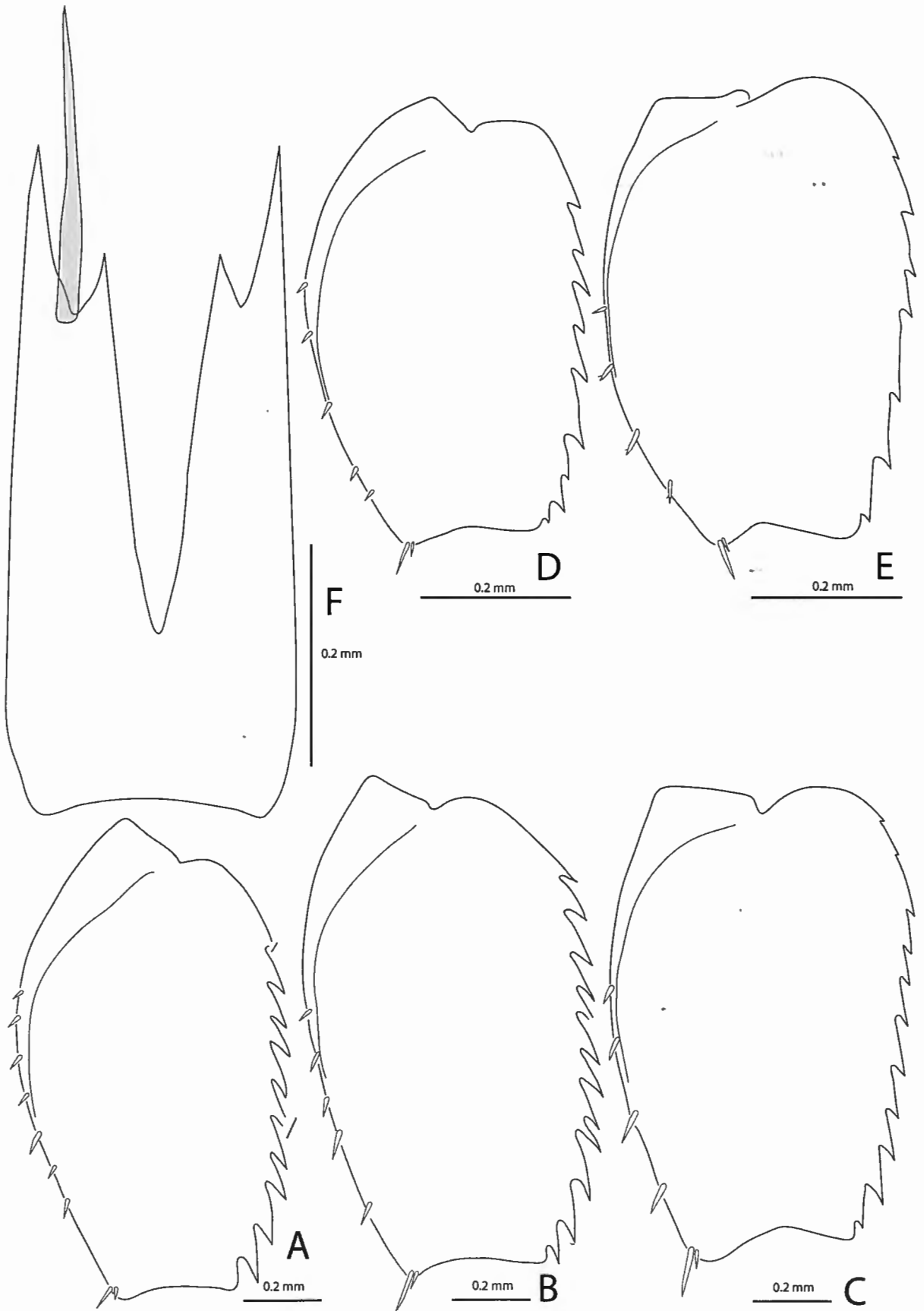


Fig. 88. *Liljeborgia macrodon* (SCHELLENBERG, 1931), S of Tierra del Fuego, Punta Rico, MAG94, sta. 1176. A-C, F, adult male; D, E, juvenile (4 mm). A, right basis 5 (inverted drawing); B, left basis 6; C, left basis 7; D, left basis 5 (juvenile); E, left basis 7 (juvenile); F, telson.



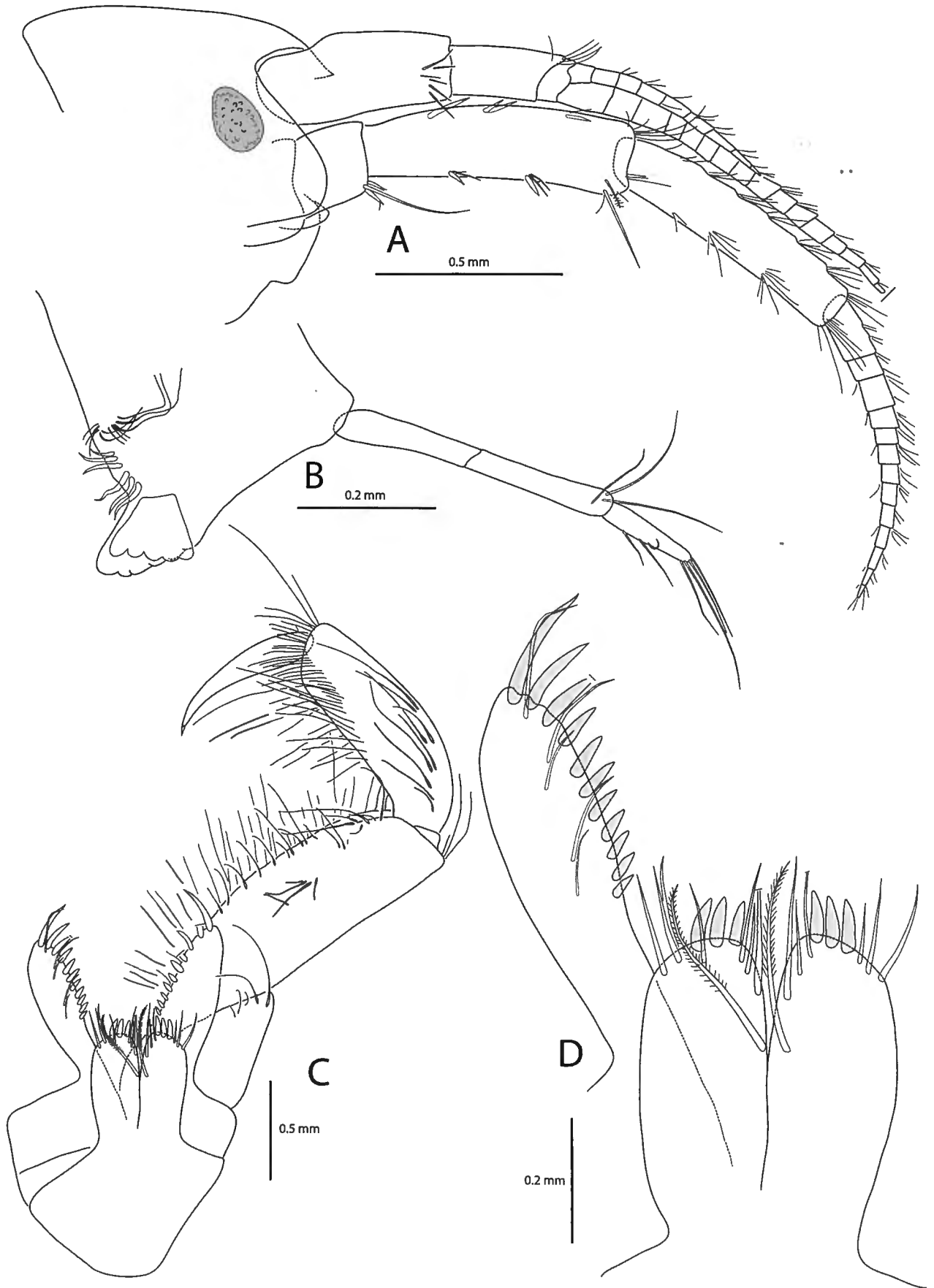


Fig. 89. *Liljeborgia nesiotica* n. sp., Marion Island; A, holotype, immature female, sta. 22 BB 125; B-D, paratype, mature female, sta. 33 DC 164. A, head with antennae; B, left Md; C, Mxp; D, plates of Mxp.

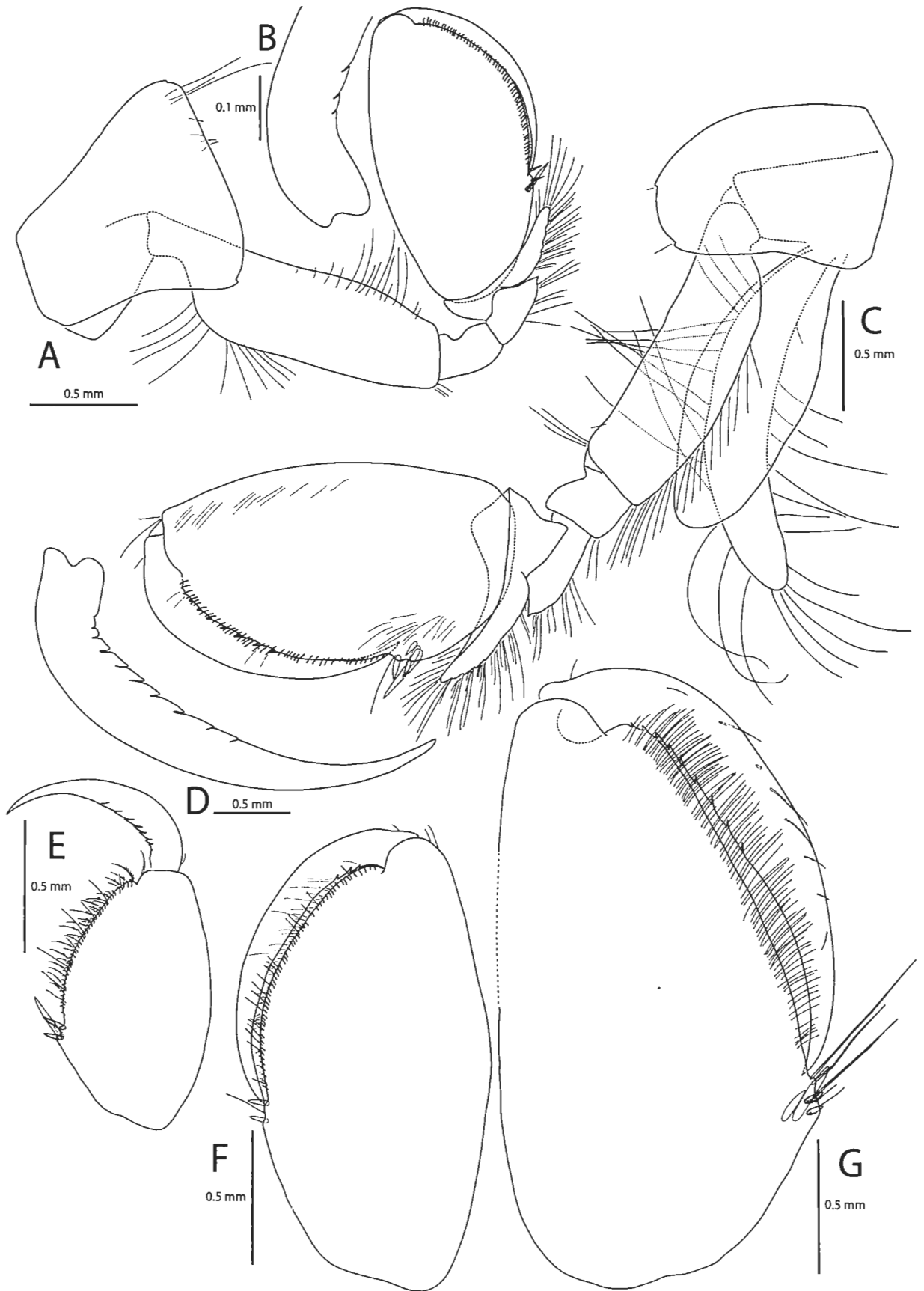


Fig. 90. *Liljeborgia nesiotica* n. sp., Marion Island; A-D, mature female and F-G, mature male, sta. 33 DC 164 (paratypes); E, immature female, sta. 22 BB 125 (paratype). A, right Gn1; B, proximal part of dactylus of right Gn1; C, left Gn2; D, dactylus of left Gn2; E, chela of left Gn2; F, chela of left Gn1; G, chela of right Gn2.

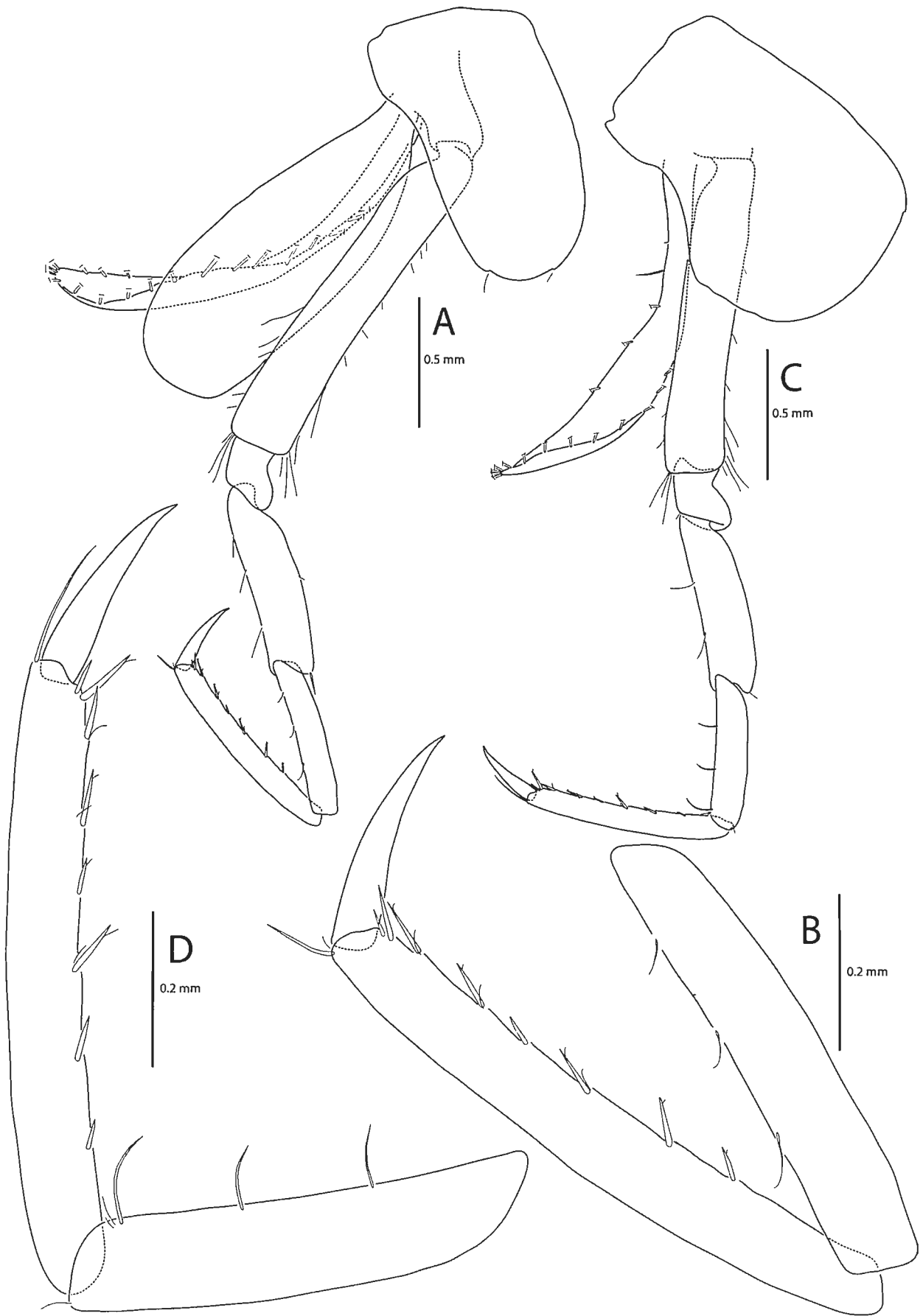


Fig. 91. *Liljeborgia nesiotica* n. sp., Marion Island; mature female, sta. 33 DC 164 (paratype). A, right P3; B, tip of right P3; C, right P4; D, tip of right P4.

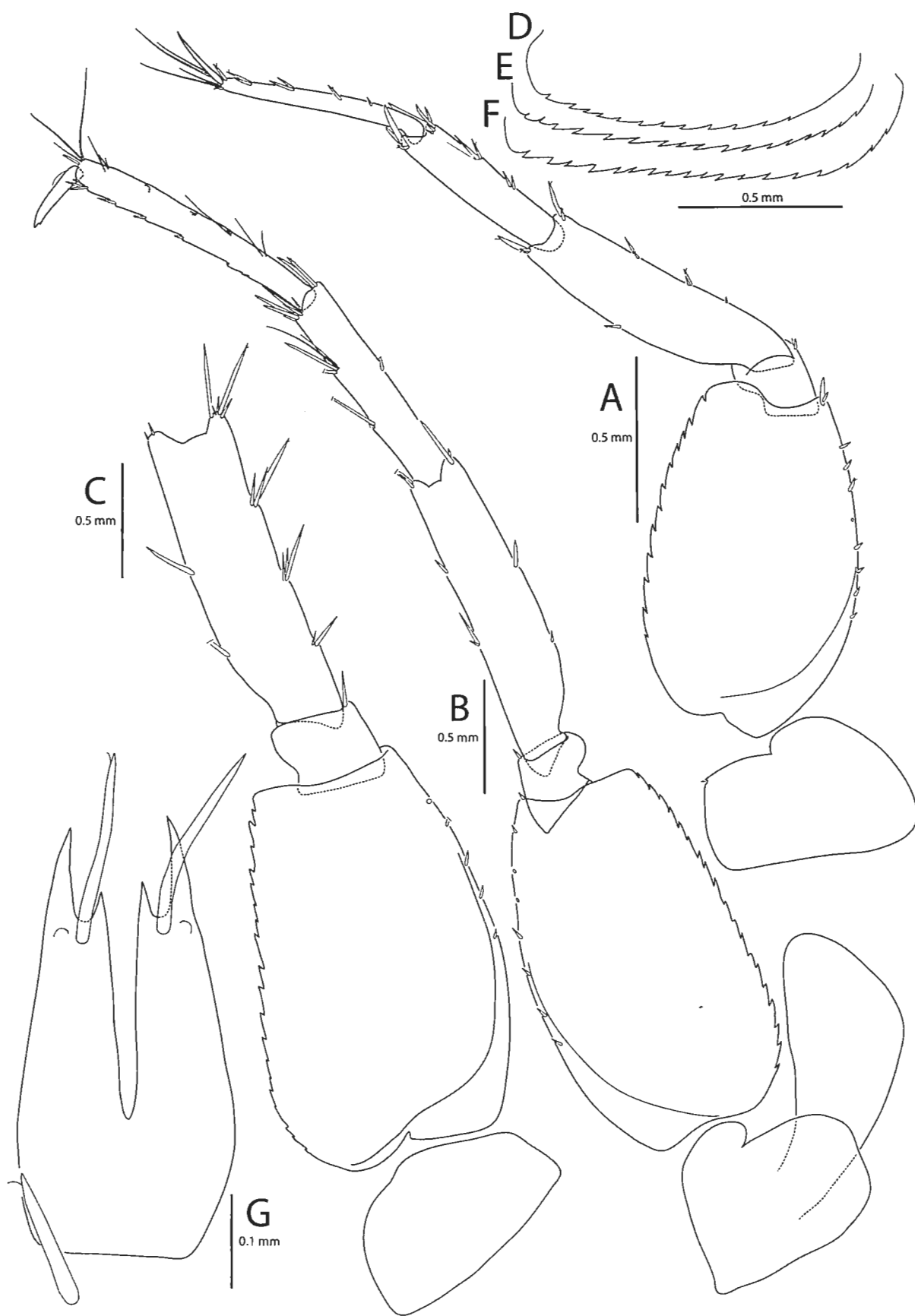


Fig. 92. *Liljeborgia nesiotica* n. sp., Marion Island; A, D, E, F, holotype, immature female and G, paratype, immature female, sta. 22 BB 125; B-C, paratype, mature female, sta. 33 DC 164. A, left P5; B, right P6; C, left P7; D, posterior border of basis of left P5; E, posterior border of basis of left P6; F, posterior border of basis of left P7; G, telson.

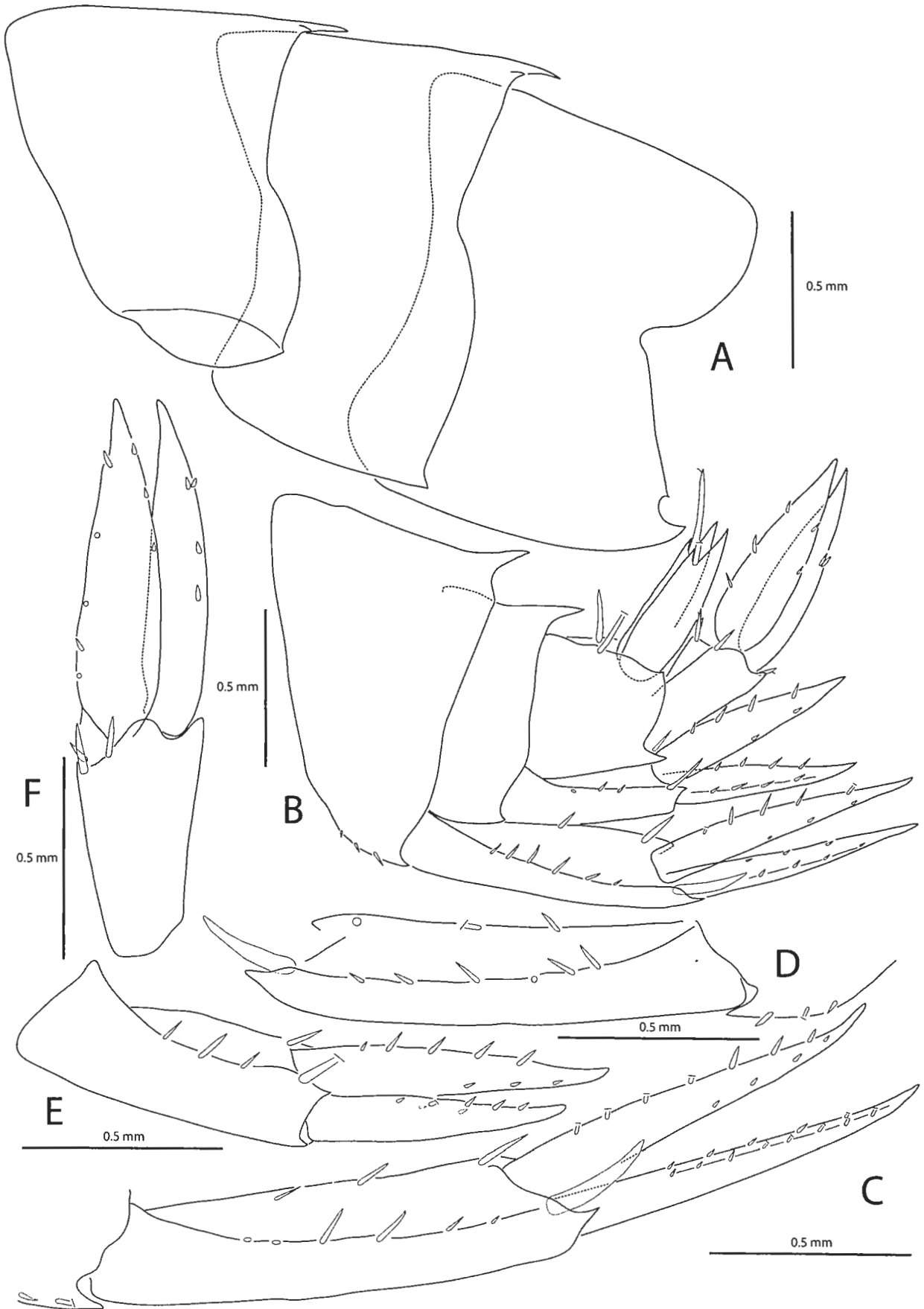


Fig. 93. *Liljeborgia nesiotica* n. sp., Marion Island; A, B, holotype, immature female, sta. 22 BB 125; C-F, mature female, sta. 33 DC 164. A, pleosome; B, urosome; C, left U1; D, peduncle of right U1; E, left U2; F, left U3

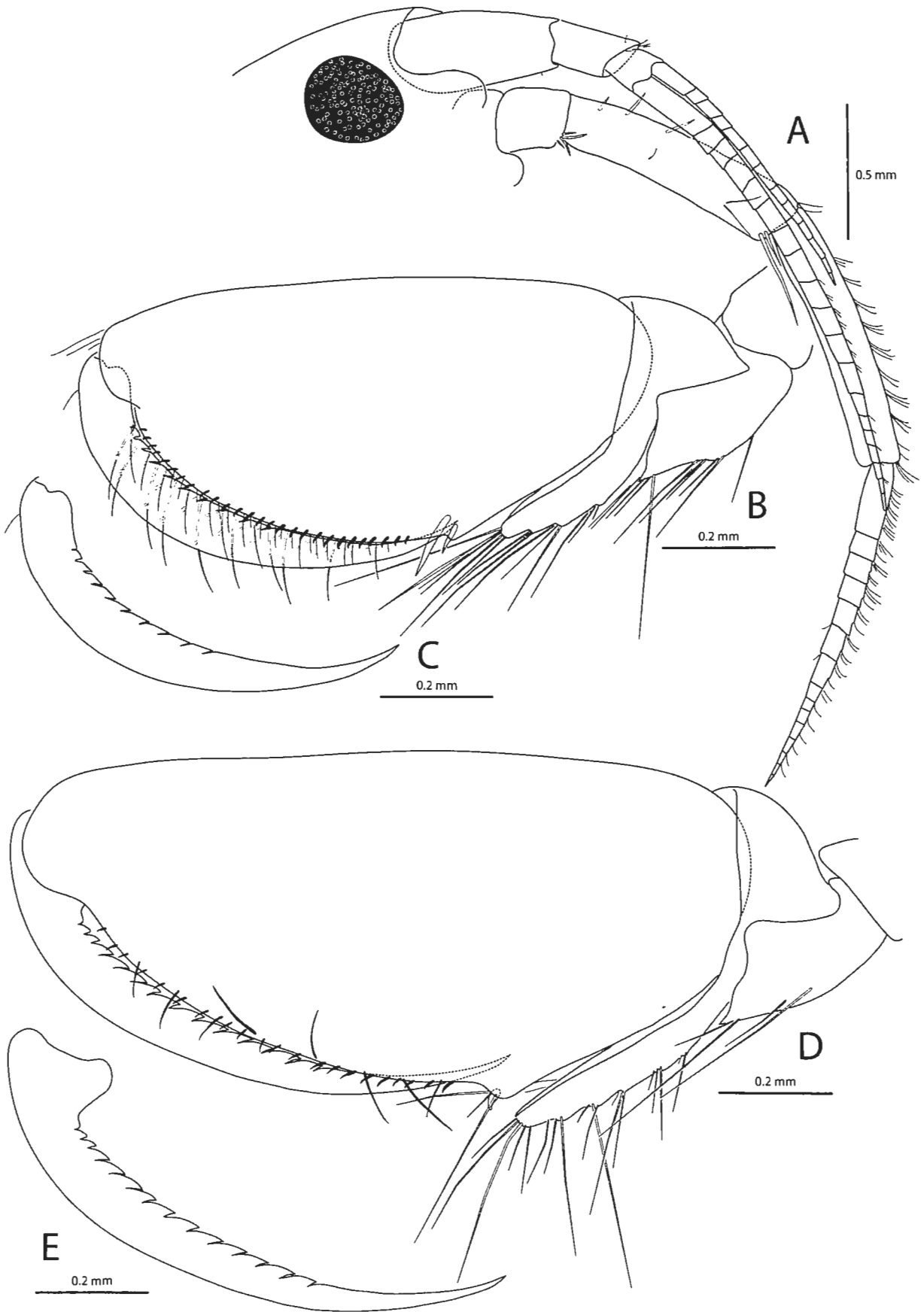


Fig. 94. *Liljeborgia octodentata* SCHELLENBERG, 1931, female lectotype, Estrecho de Magallanes, Punta Arenas (Nordenskjöld's Exp. sta. 387). A, head with antennae; B, left Gn1; C, dactylus of left Gn1; D, left Gn2; E, dactylus of left Gn2.

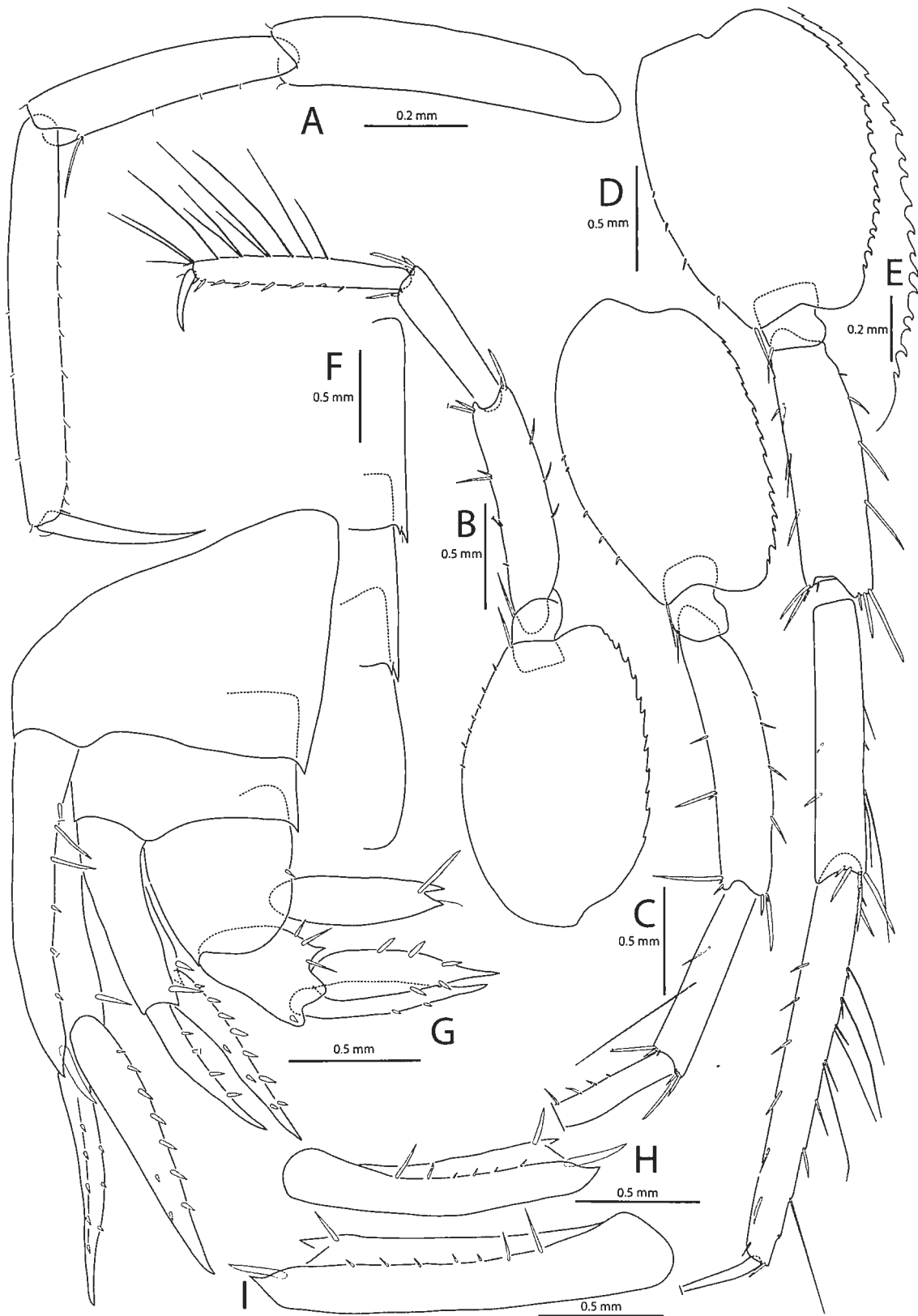


Fig. 95. *Liljeborgia octodentata* SCHELLENBERG, 1931, A-G, female lectotype, Estrecho de Magallanes, Punta Arenas (Nordenskjöld's Exp. sta. 387); H, female paralectotype, Punta Arenas (Nordenskjöld's Exp. sta. 447); I, ovigerous female paralectotype, Falkland Islands (Swedish South Polar Exp. 1901-03, sta. 49). A left P3; B, right P5; C, left P6; D, left P7; E, posterior border of basis of left P7; F, dorsal border of pleonites 1-3; G, urosome; H, peduncle of left U1; I, peduncle of right U1.

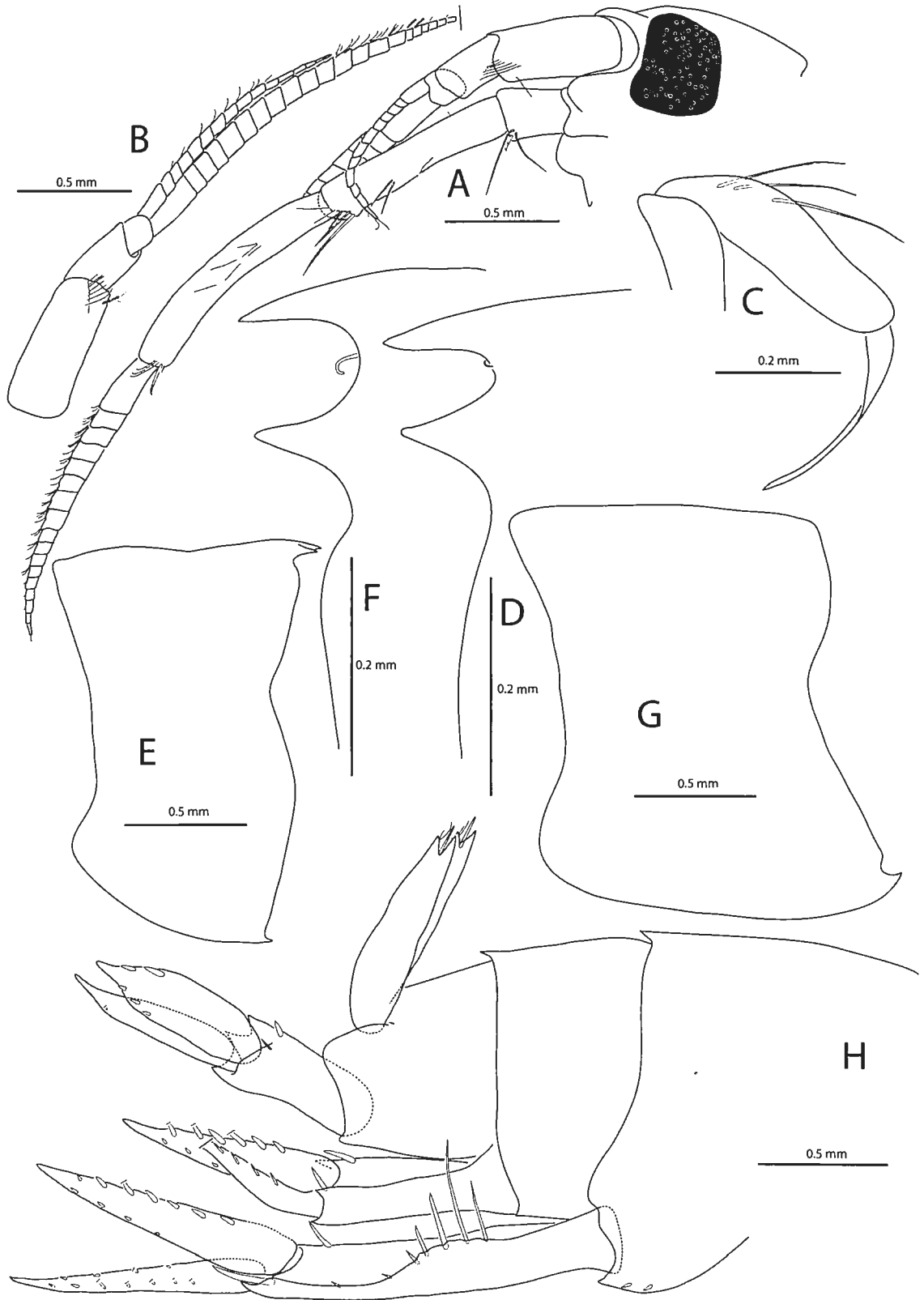


Fig. 96. *Liljeborgia octodentata* SCHELLENBERG, 1931: holotype of *Liljeborgia falklandica* K.H. BARNARD, 1932, presumably male (no oostegites), Falkland Islands, Discovery sta. 57. A, head, left antennae, epistome and upper lip in lateral view; B, right A1; C, right palp of Mxp (badly distorted); D, posterodorsal area of pleonite 1 in lateral (right) view; E, pleonite 2 (left side); F, posterodorsal area of pleonite 2 in lateral (right) view; G, pleonite 3 (right side); H, urosome (right side).





Fig. 97. *Liljeborgia octodentata* SCHELLENBERG, 1931: holotype of *Liljeborgia falklandica* K.H. BARNARD, 1932, presumably male (no oostegites), Falkland Islands, Discovery sta. 57. A, right Gn1 (badly distorted); B, palm of right Gn1; C, right Gn2 (badly distorted).

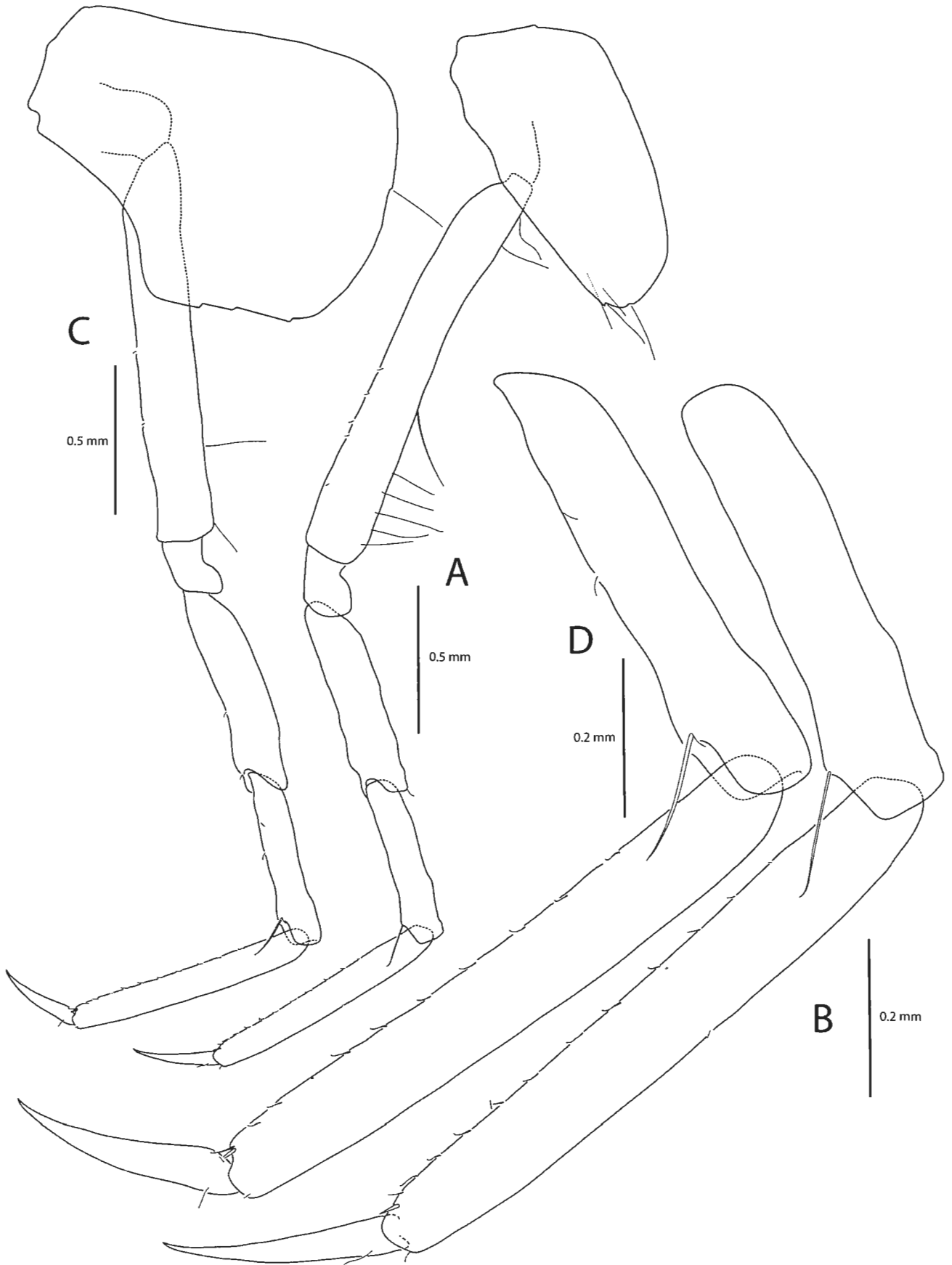


Fig. 98. *Liljeborgia octodentata* SCHELLENBERG, 1931: holotype of *Liljeborgia falklandica* K.H. BARNARD, 1932, presumably male (no oostegites), Falkland Islands, Discovery sta. 57. A, right P3; B, tip of right P3; C, right P4; D, tip of right P4.

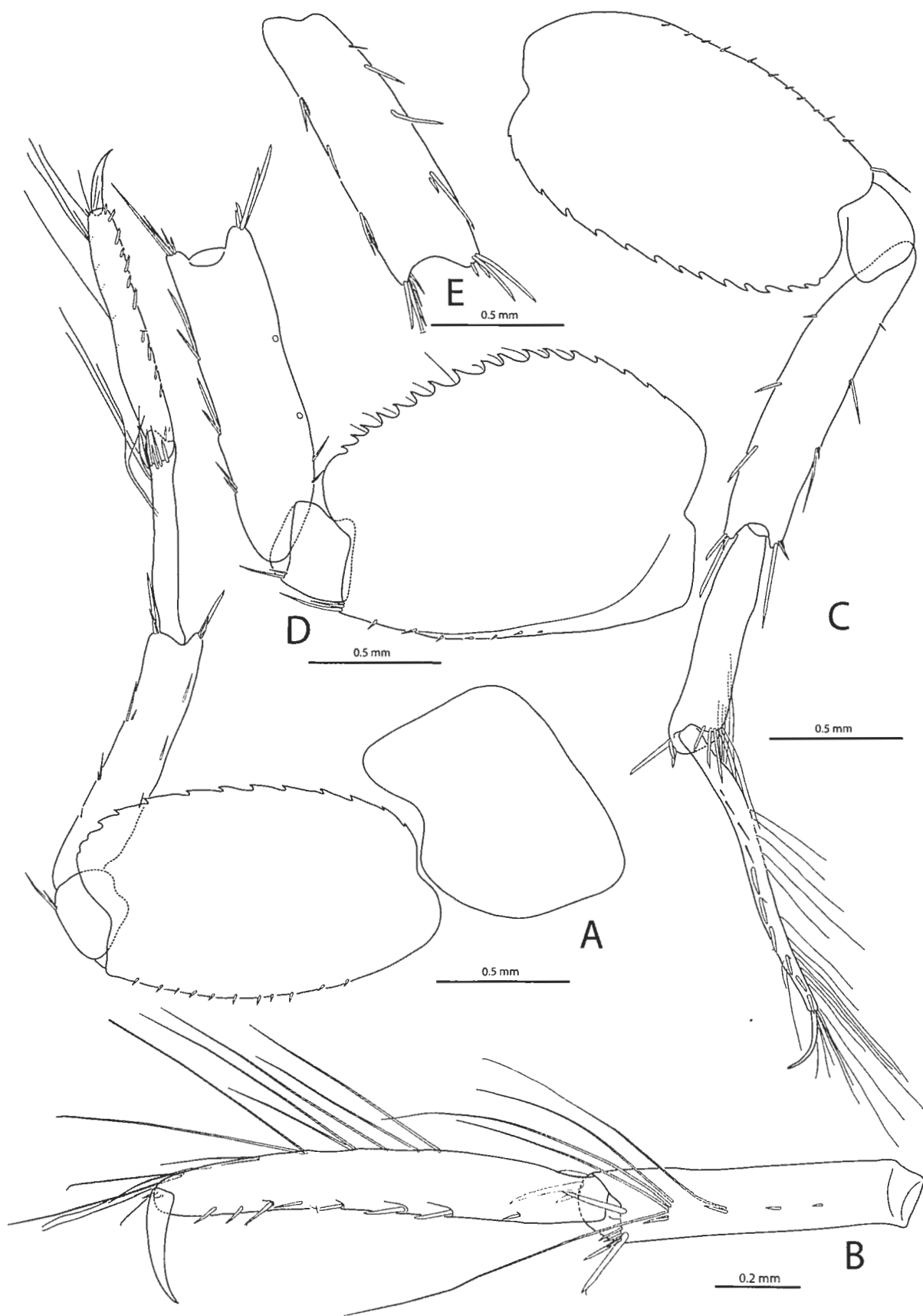


Fig. 99. *Liljeborgia octodentata* SCHELLENBERG, 1931: holotype of *Liljeborgia falklandica* K.H. BARNARD, 1932, presumably male (no oostegites), Falkland Islands, Discovery sta. 57. A, right P5; B, tip of left P5; C, right P6; D, right P7, E, merus of left P7.

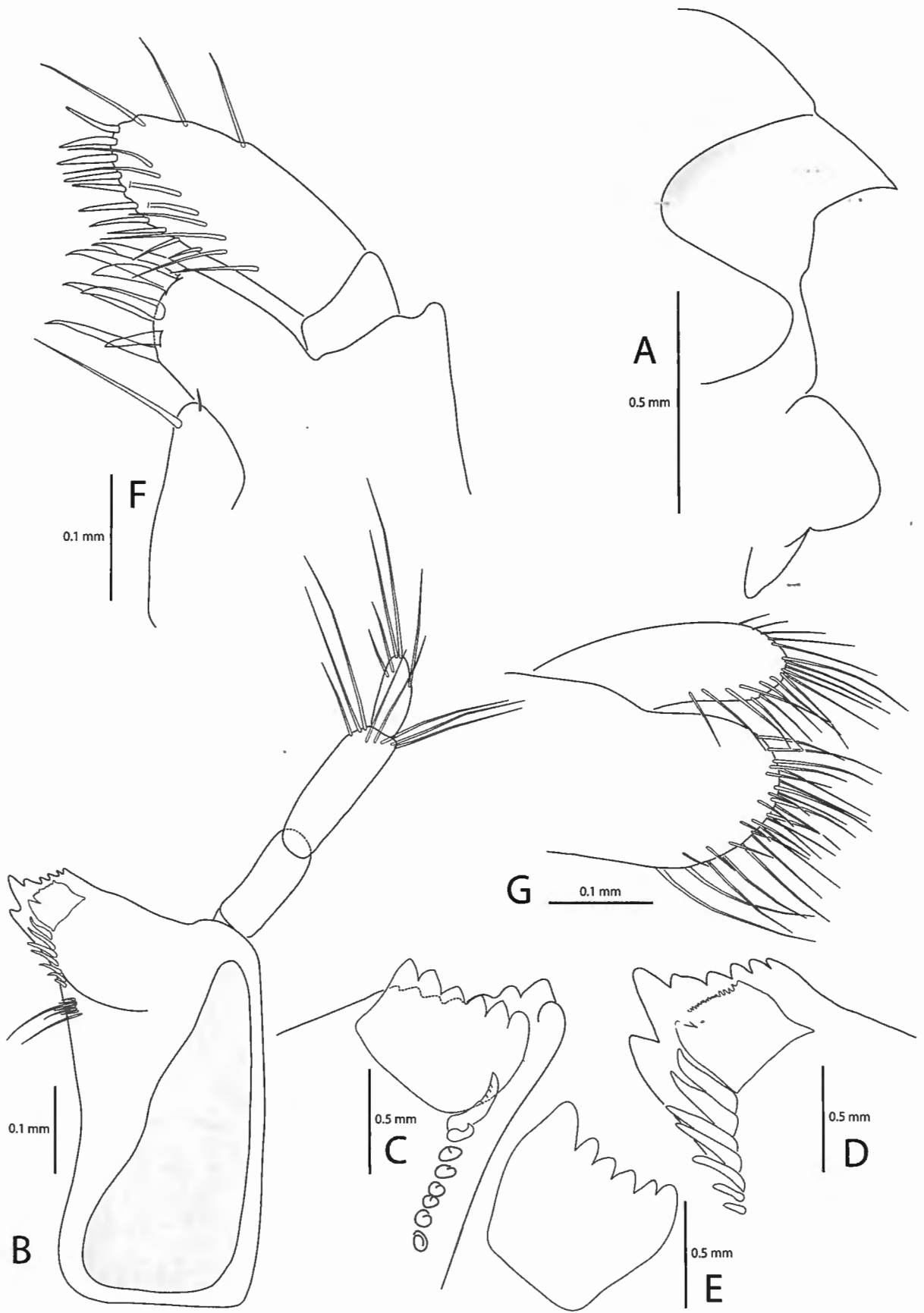


Fig. 100. *Liljeborgia octodentata* SCHELLENBERG, 1931, Tierra del Fuego, Paso Goree, MAG94, sta. 1165; A, E, G, male; B, C, D, F, female. A, anterior part of head and epistome; B, right Md, C, tip of left Md; D, tip of right Md; E, lacinia mobilis of left Md; F, left Mx1; G, right Mx2.

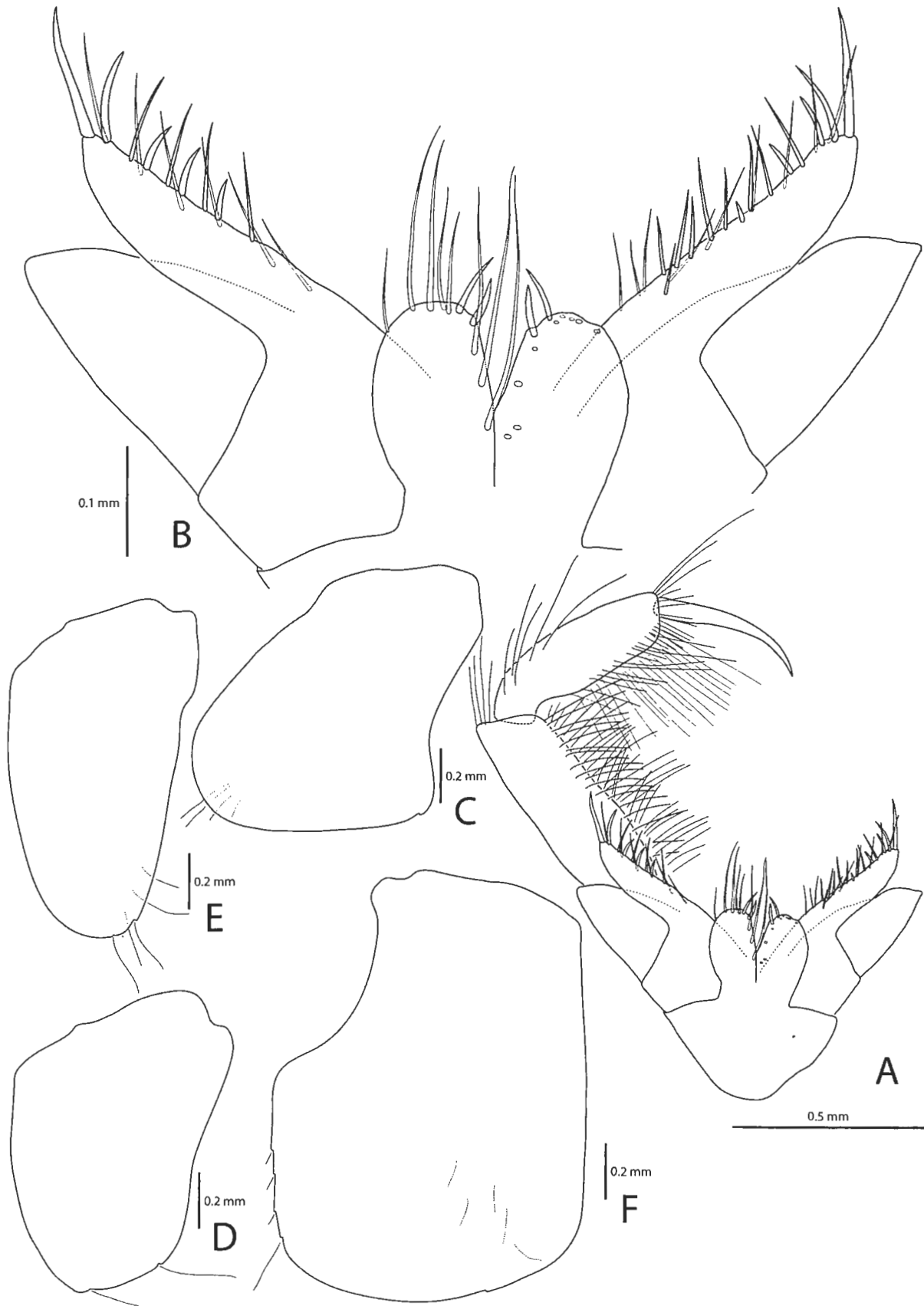


Fig. 101. *Liljeborgia octodentata* SCHELLENBERG, 1931, male, Tierra del Fuego, Paso Goree, MAG94, sta. 1165. A, Mxp; B, plates of Mxp; C, left coxa 1; D, left coxa 2; E, left coxa 3; F, right coxa 4.

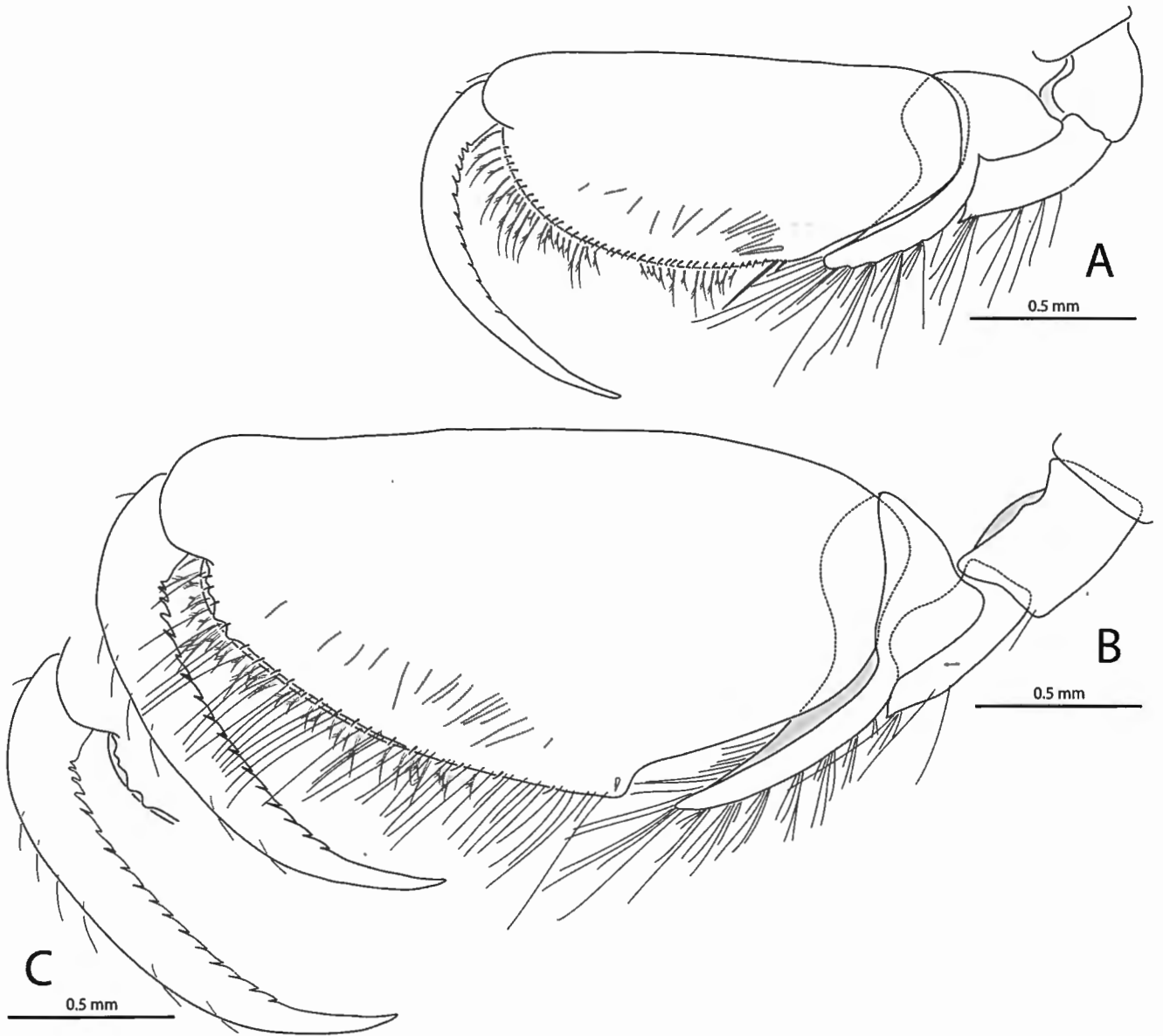


Fig. 102. *Liljeborgia octodentata* Schellenberg, 1931, male, Tierra del Fuego, Paso Goree, MAG94, sta. 1165. A, left Gn1; B, left Gn2; C, dactylus of left Gn2.

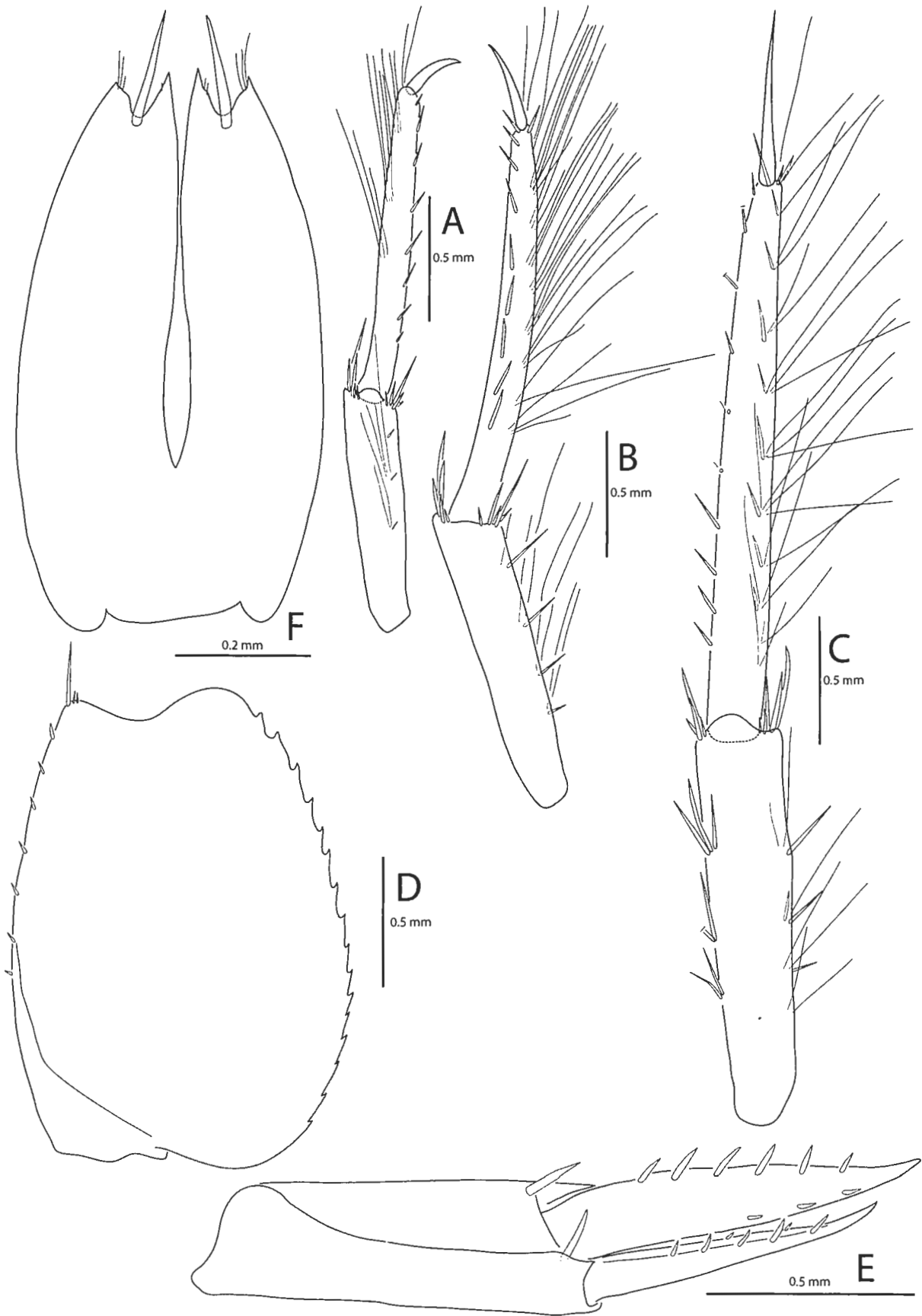


Fig. 103. *Liljeborgia octodentata* SCHELLENBERG, 1931, male, Tierra del Fuego, Paso Goree, MAG94, sta. 1165. A, tip of left P5; B, tip of left P6; C, tip of right P7; D, basis of right P7; E, left U2, F, telson.

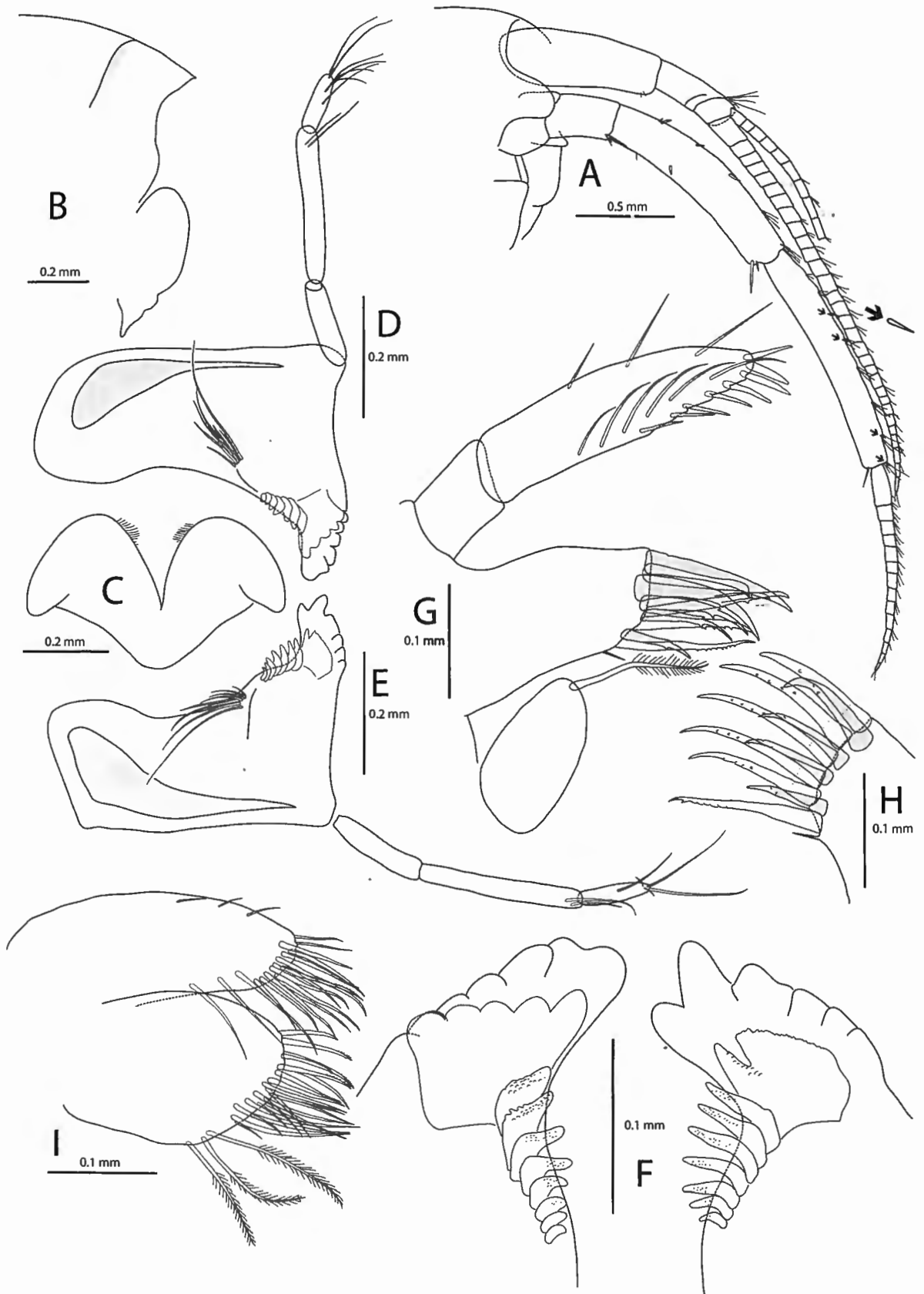


Fig. 104. *Liljeborgia permacra* n. sp., holotype, presumably male, South of Drake Passage, ANT XIX-3, ANDEEP I, sta. 129-2. A, head with right antennae; B, anterior part of head + epistome; C, lower lip; D, left Md; E, right Md; F, tip of left and right Md; G, right Mx1; H, tip of left Mx1; I, right Mx2.



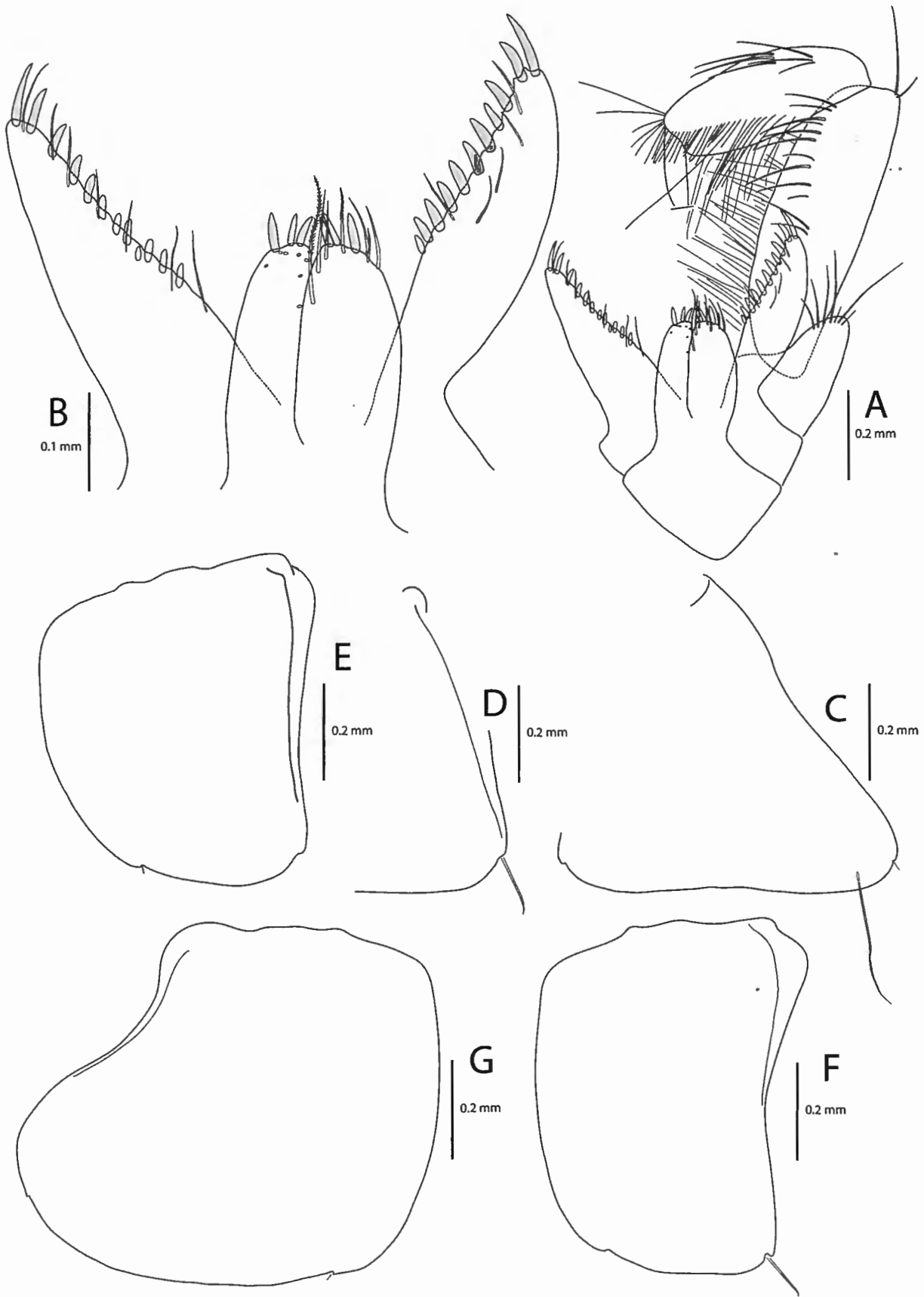


Fig. 105. *Liljeborgia permacra* n. sp., holotype, presumably male, South of Drake Passage, ANT XIX-3, ANDEEP I, sta. 129-2. A, Mxp; B, plates of Mxp; C, right coxa 1; D, left coxa 1; E, left coxa 2; F, left coxa 3; G, right coxa 4.

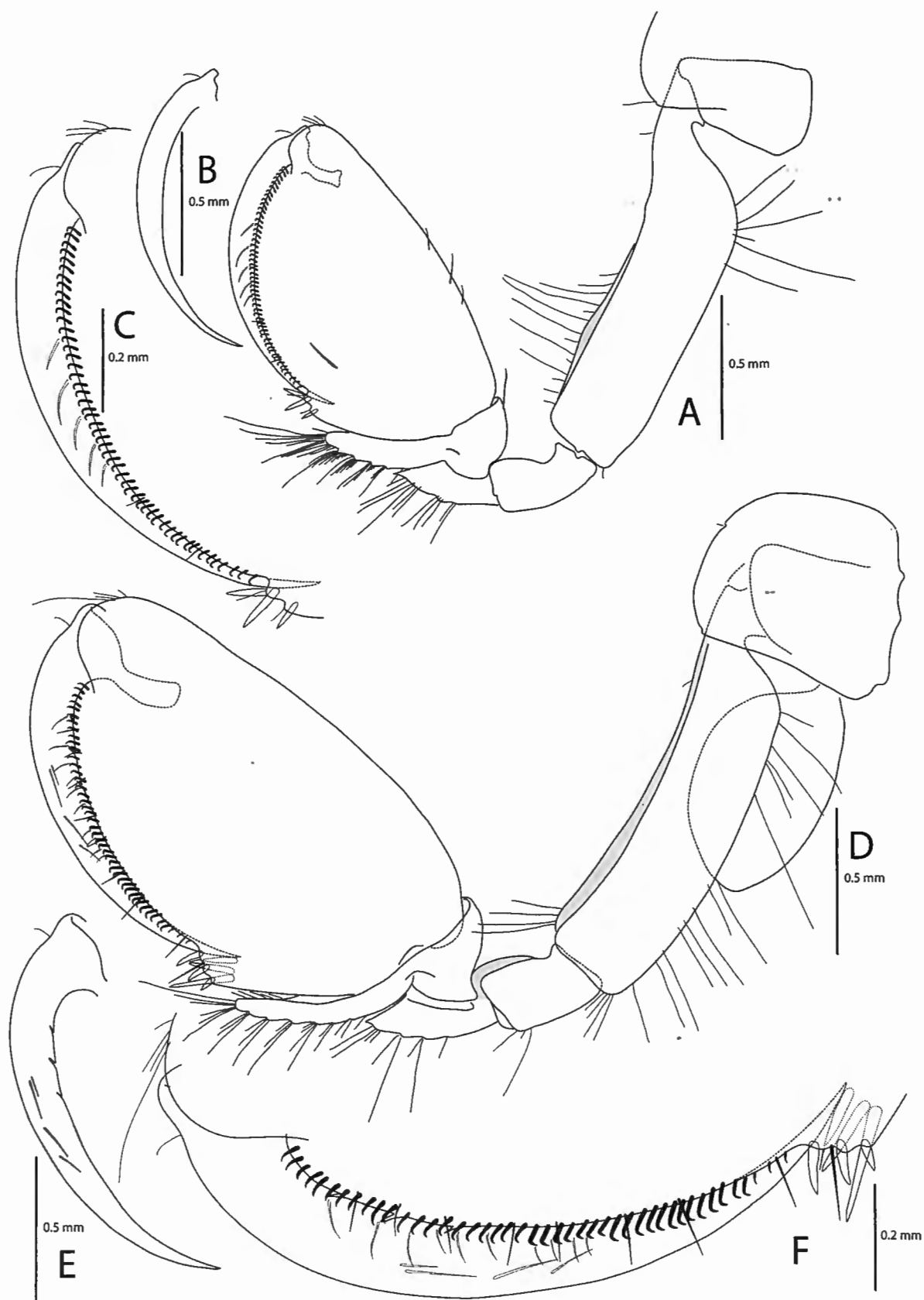


Fig. 106. *Liljeborgia permacra* n. sp., holotype, presumably male, South of Drake Passage, ANT XIX-3, ANDEEP I, sta. 129-2. A, left Gn1; B, dactylus of left Gn1; C, palm of left Gn1; D, left Gn2; E, dactylus of left Gn2; F, palm of left Gn2.

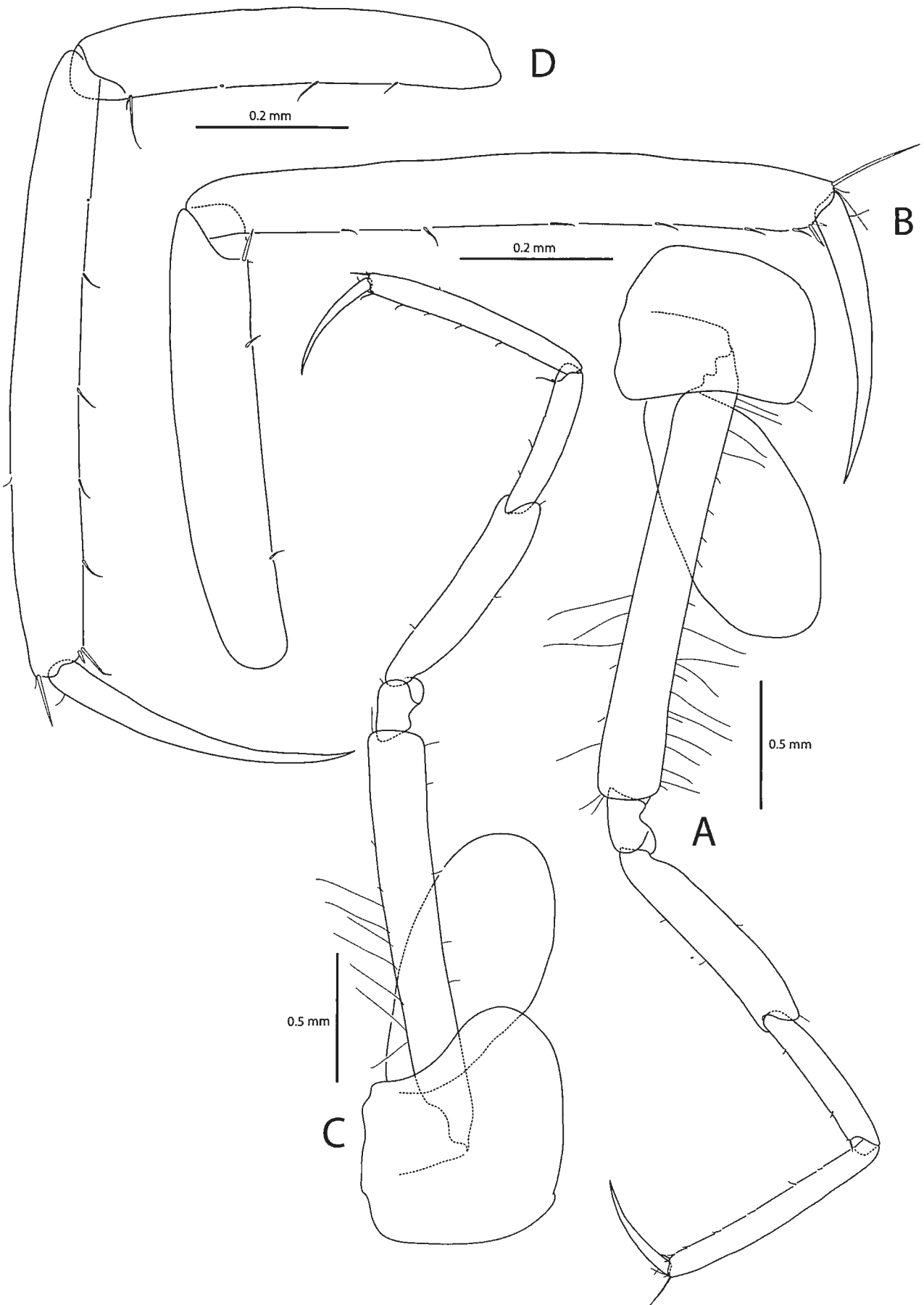


Fig. 107. *Liljeborgia permacra* n. sp., holotype, presumably male, South of Drake Passage, ANT XIX-3, ANDEEP I, sta. 129-2. A, right P3; B, tip of right P3; C, left P4; D, tip of left P4.

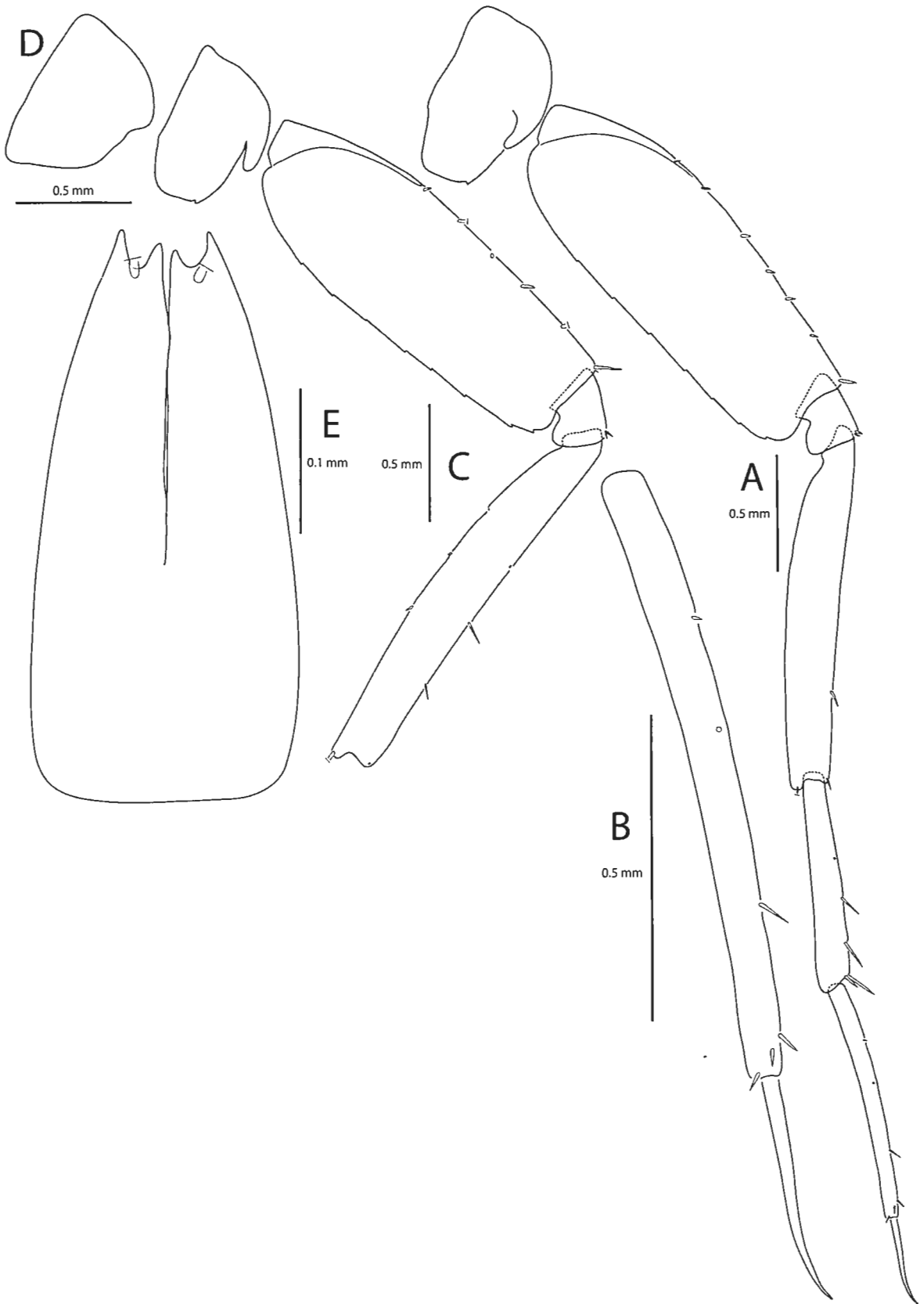


Fig. 108. *Liljeborgia permacra* n. sp., holotype, presumably male, South of Drake Passage, ANT XIX-3, ANDEEP I, PS 61, sta. 129-2. A, right P5; B, tip of right P5; C, right P6; D, coxa 7; E, telson.

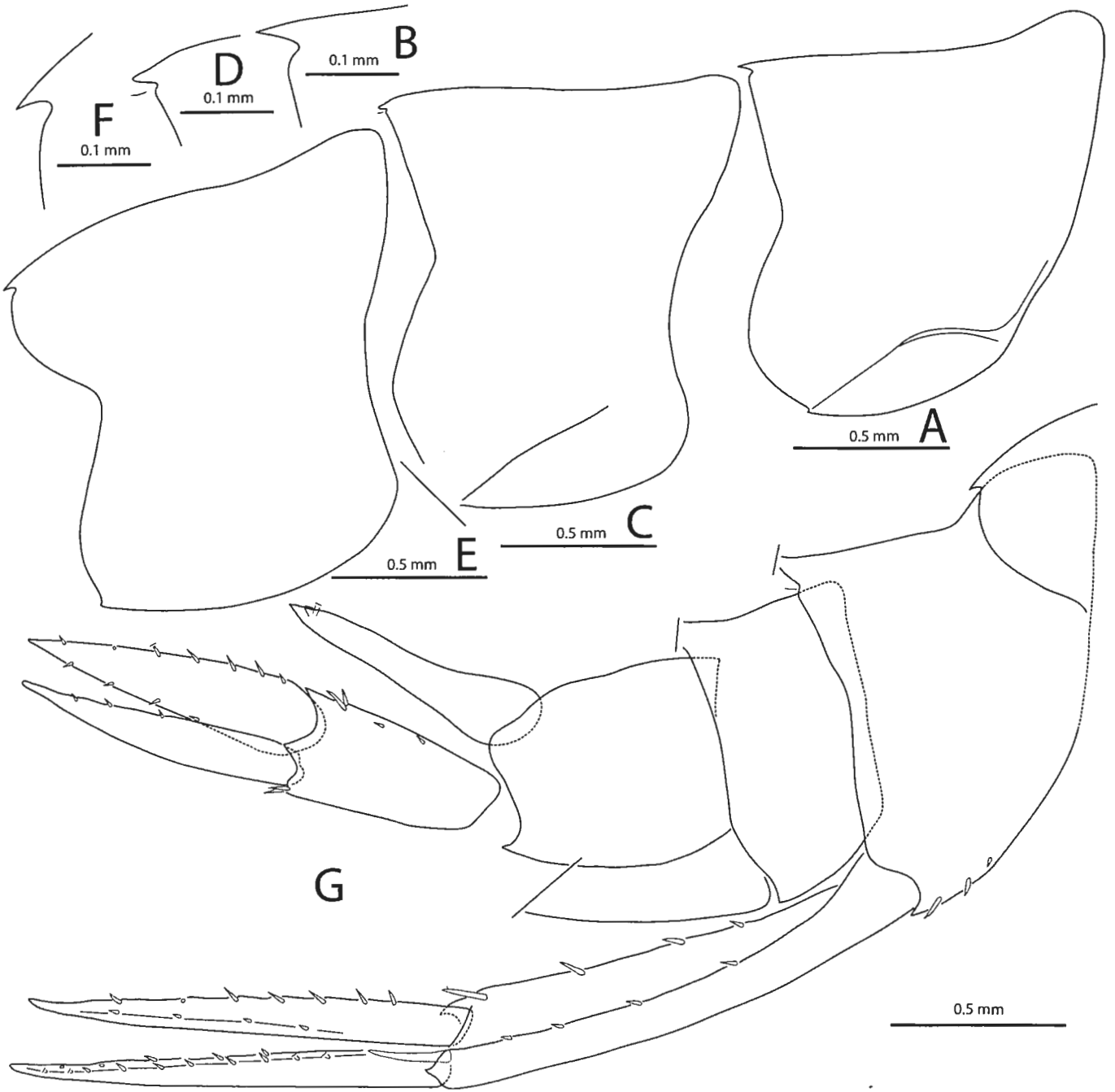


Fig. 109. *Liljeborgia permacra* n. sp., holotype, presumably male, South of Drake Passage, ANT XIX/3, ANDEEP I, sta. 129-2. A, pleonite 1; B, posterodorsal area of pleonite 1 in lateral view; C, pleonite 2; D, posterodorsal area of pleonite 2 in lateral view; E, pleonite 3; F, posterodorsal area of pleonite 3 in lateral view; G, urosome (right side).

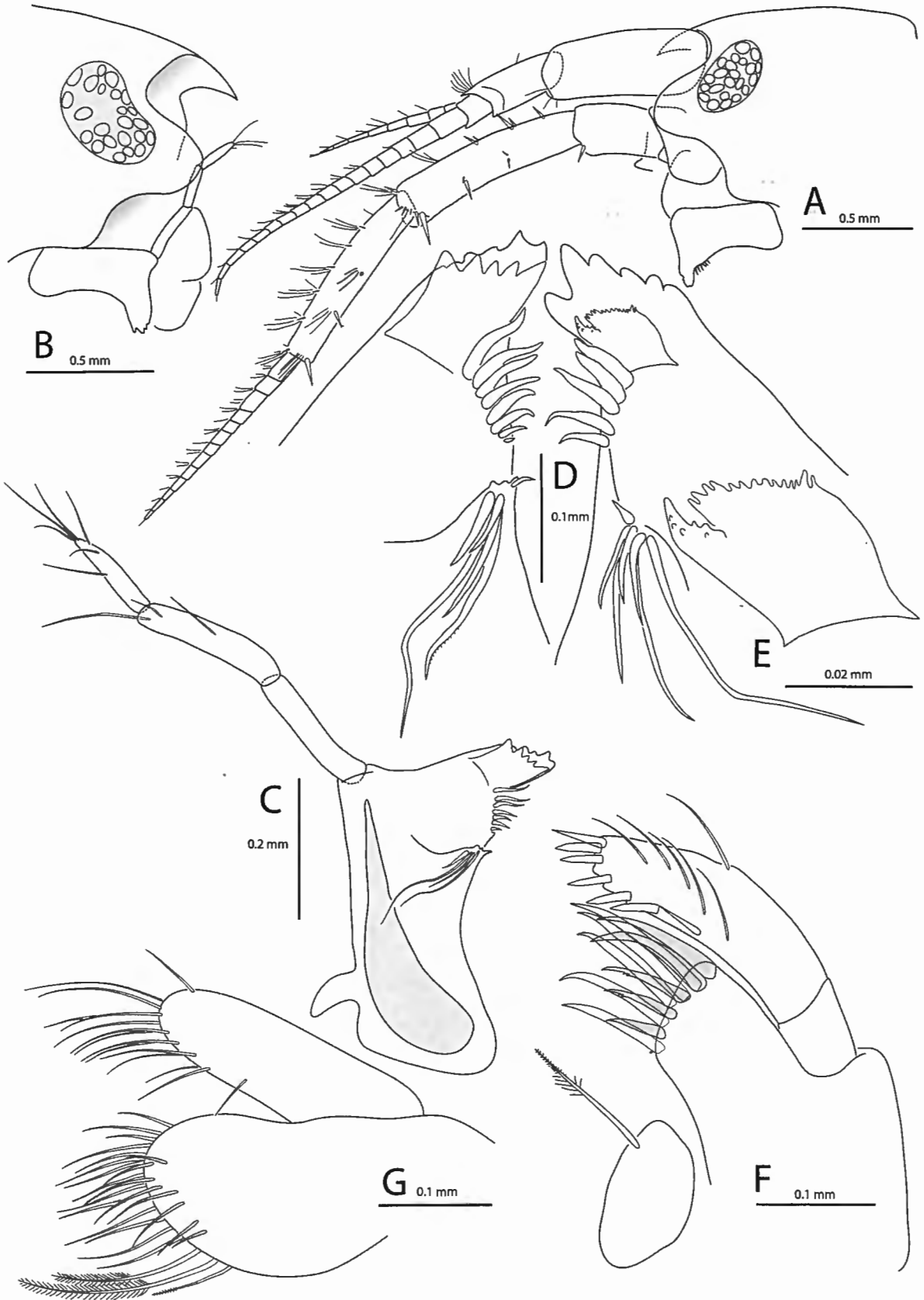


Fig. 110. *Liljeborgia polydeuces* n. sp., female paratype, 13 mm, Elephant Island, ANT XXIII/8, sta. 614/2+3+4. A, head and antennae; B, head and epistome; C, left Md; D, tip of left and right Md; E, right lacinia mobilis; F, left Mx1; G, left Mx2.

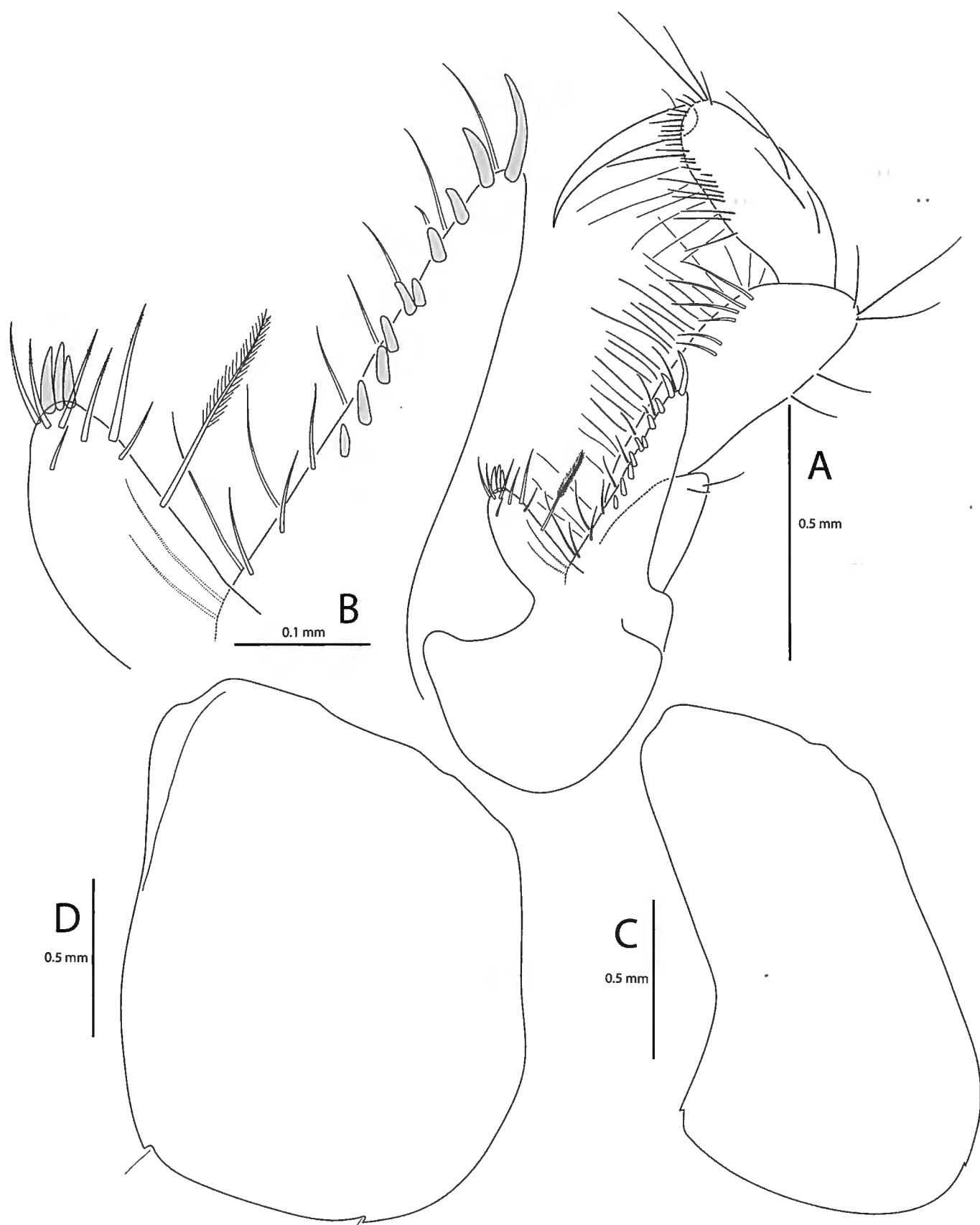


Fig. 111. *Liljeborgia polydeuces* n. sp., ANT XXIII/8, Elephant Island, sta. 614/2+3+4. A, B, female paratype, 13 mm; C, D, male holotype, 16 mm. A, Mxp; B, left inner plate and right outer plate of Mxp; C, right coxa 1; D, right coxa 2.

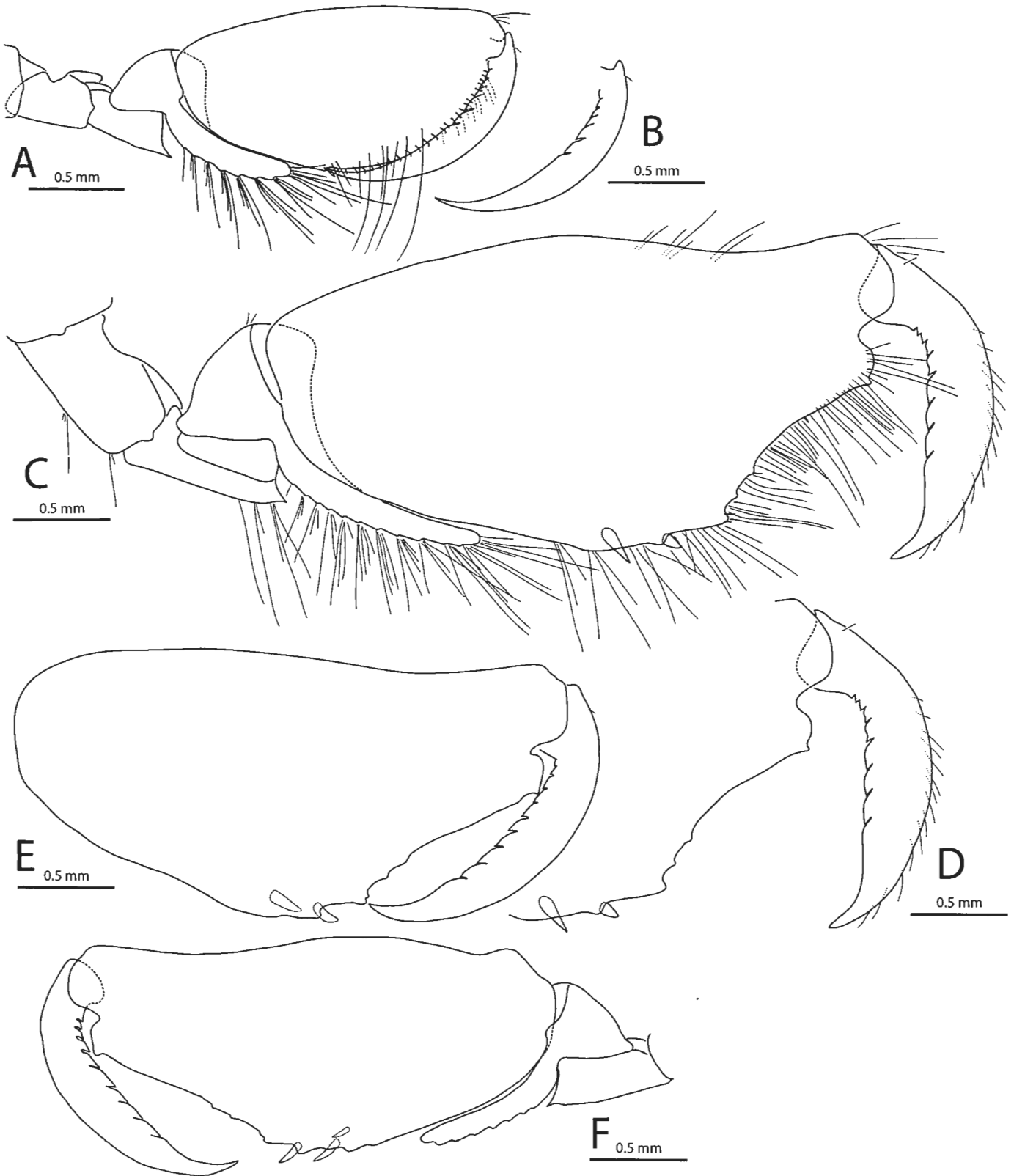


Fig. 112. *Liljeborgia polydeuces* n. sp., males, Elephant Island, A-D, holotype, 16 mm, ANT XXIII-8, sta. 614/2+3+4; E, paratype, 12 mm, ANT XXIII-8, sta. 605-3; F, paratype, 11 mm, ANT XXIII/8, sta. 624-3. A, right Gn1; B, dactylus of right Gn1; C, right Gn2; D, dactylus and palm of right Gn2; E, F, right Gn2 (setae not shown).



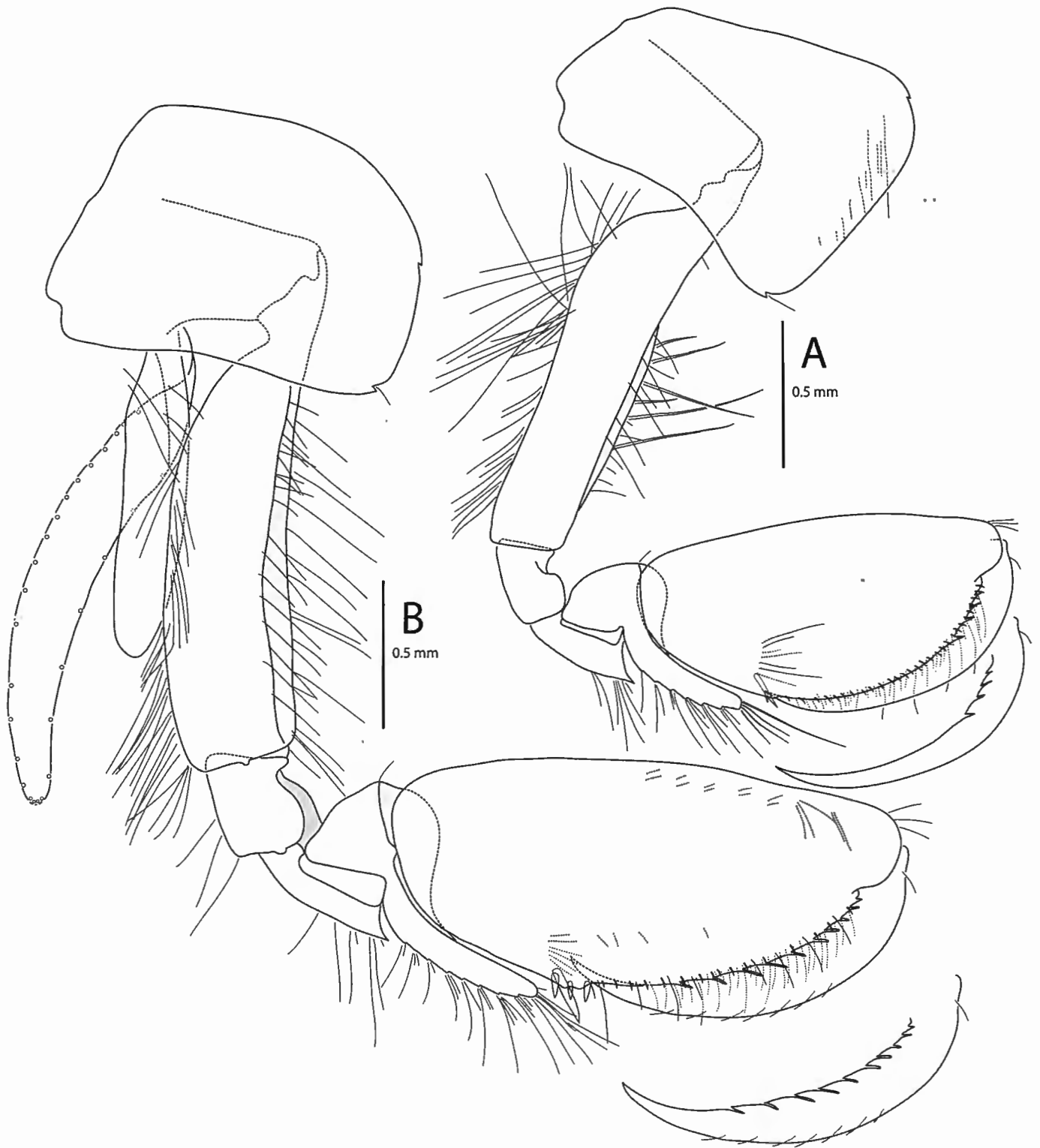


Fig. 113. *Liljeborgia polydeuces* n. sp., female paratype, 13 mm, Elephant Island, ANT XXIII/8, sta. 614/2+3+4. A, right Gn1; B, right Gn2.

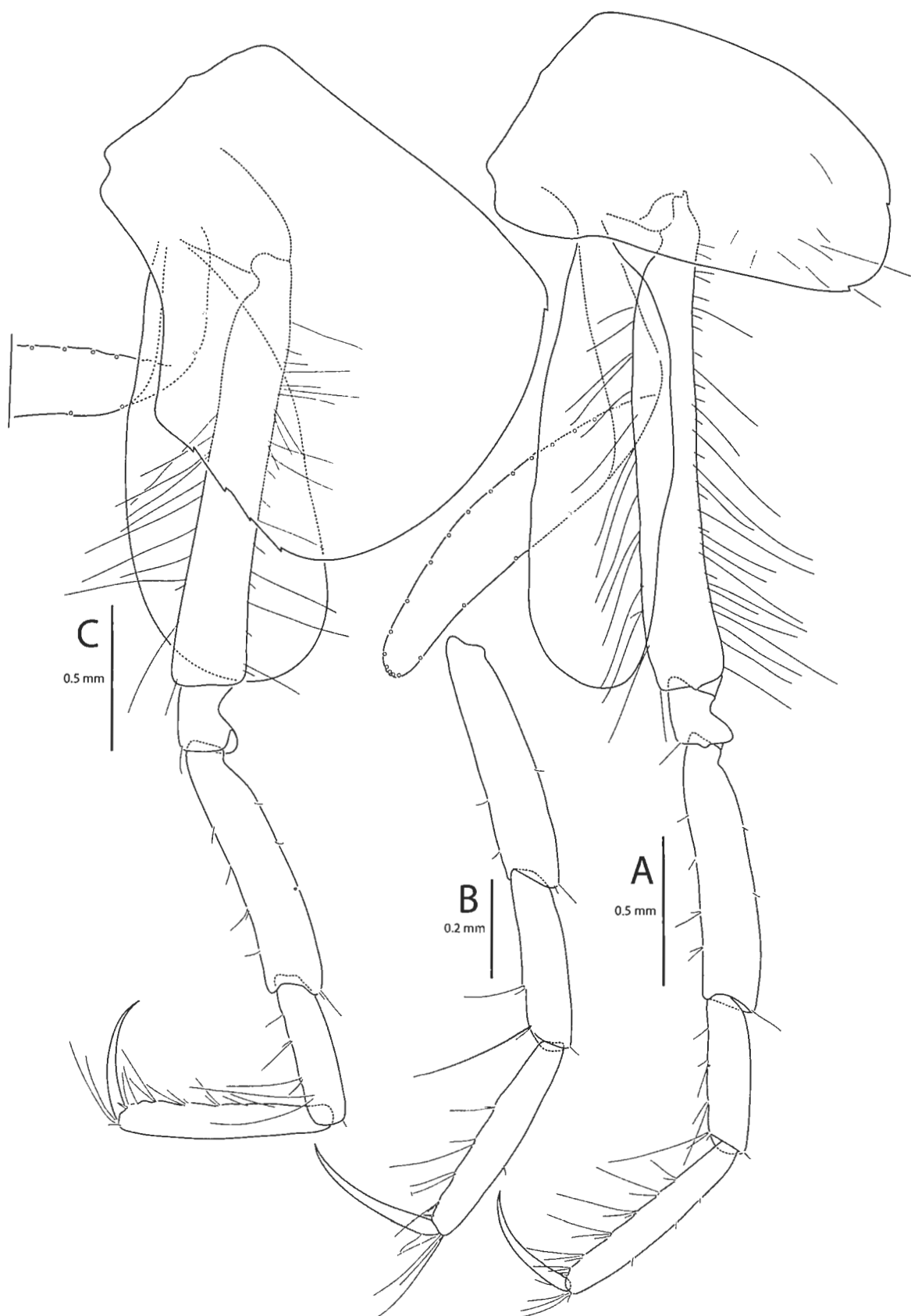


Fig. 114. *Liljeborgia polydeuces* n. sp., paratypes (A, D, adult female, 13 mm; B, immature, 9 mm), Elephant Island, ANT XXIII/8, sta. 614/2+3+4. A, right P3; B, tip of left P3; C, right P4.

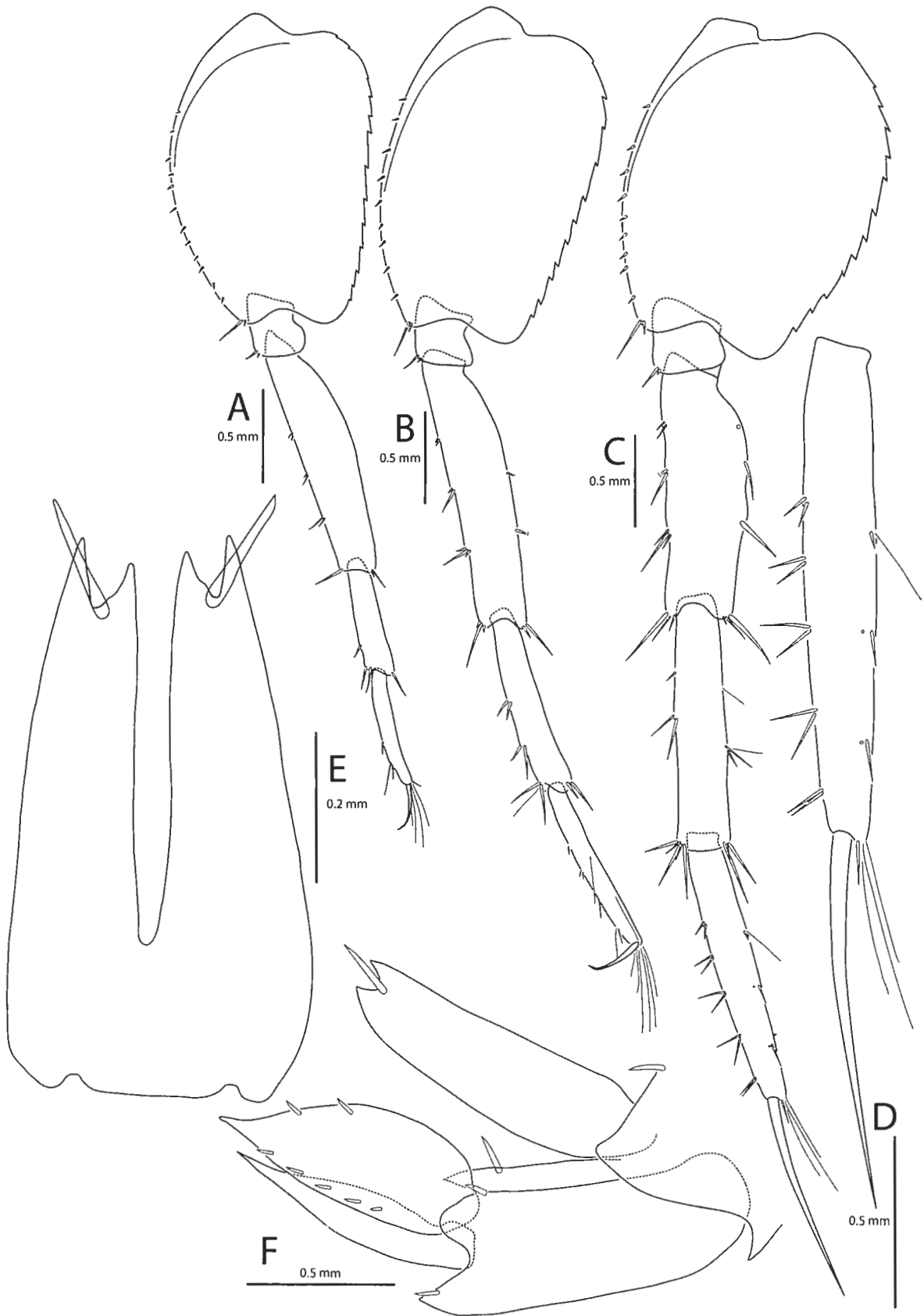


Fig. 115. *Liljeborgia polydeuces* n. sp., Elephant Island, A-E, female paratype, ANT XXIII/8, sta. 614/2+3+4, 13 mm; F, male, male paratype, 11 mm, ANT XXIII-8, sta. 605-3. A, left P5; B, left P6; C, right P7; D, tip of right P7; E, telson; F, tip of urosome with telson and right U3 in lateral view.

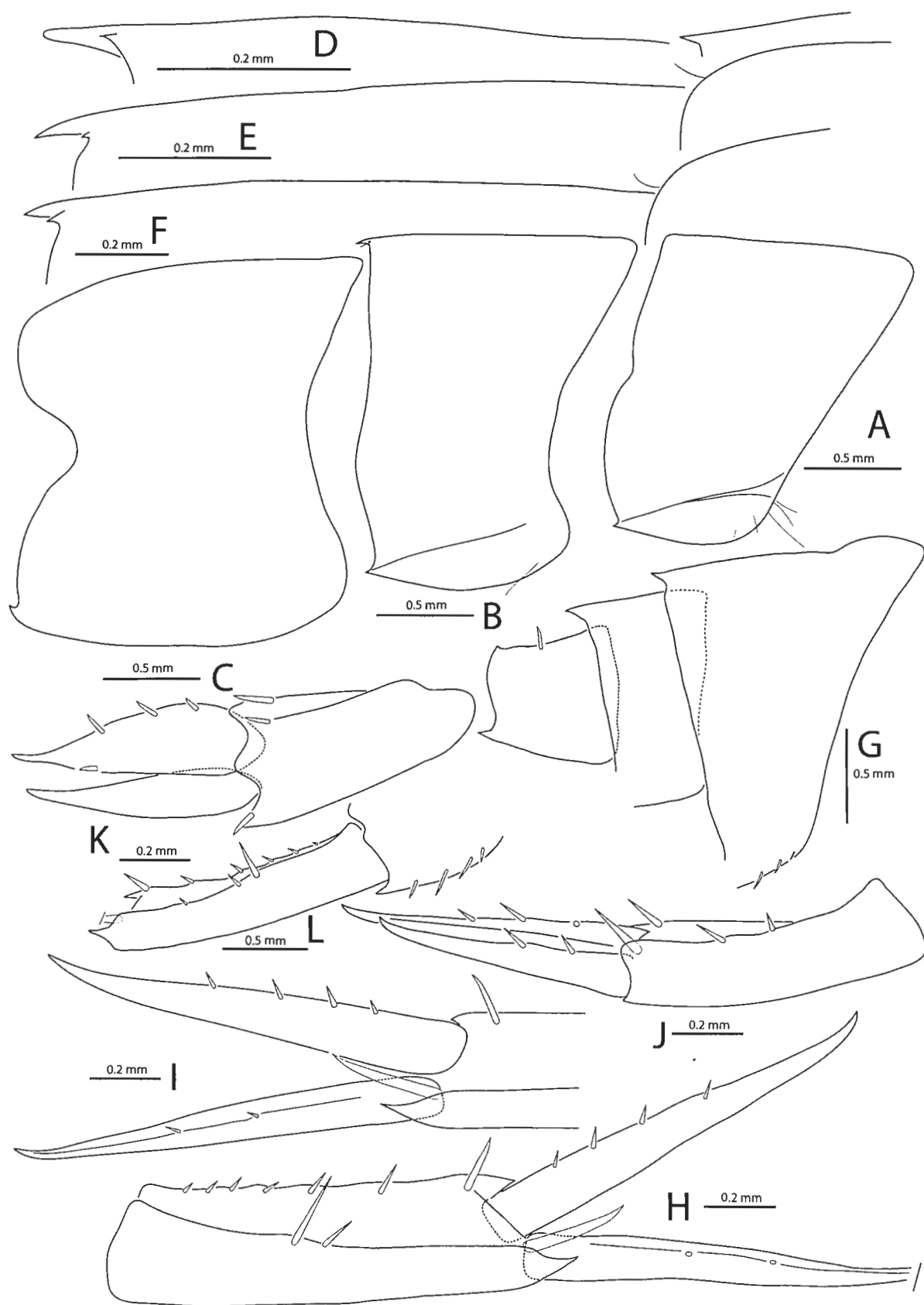


Fig. 116. *Liljeborgia polydeuces* n. sp., Elephant Island, A-C, G-K, female paratype, ANT XXIII/8, sta. 614/2+3+4, 13 mm, E, smaller female paratype, same station; F, male holotype, 16 mm; D, juvenile paratype, 8.5 mm, Ant XXIII-8, sta. 680-5; L, large male, ANT XXIII-8, sta. 614-3+4+5. A, Ep1; B, Ep2; C, Ep3; D-F, dorsal part of pleonites 1 and 2 in lateral view; G, urosome; H, left U1; I, tip of right U1; J, right U2; K, right U3; L, right U1.

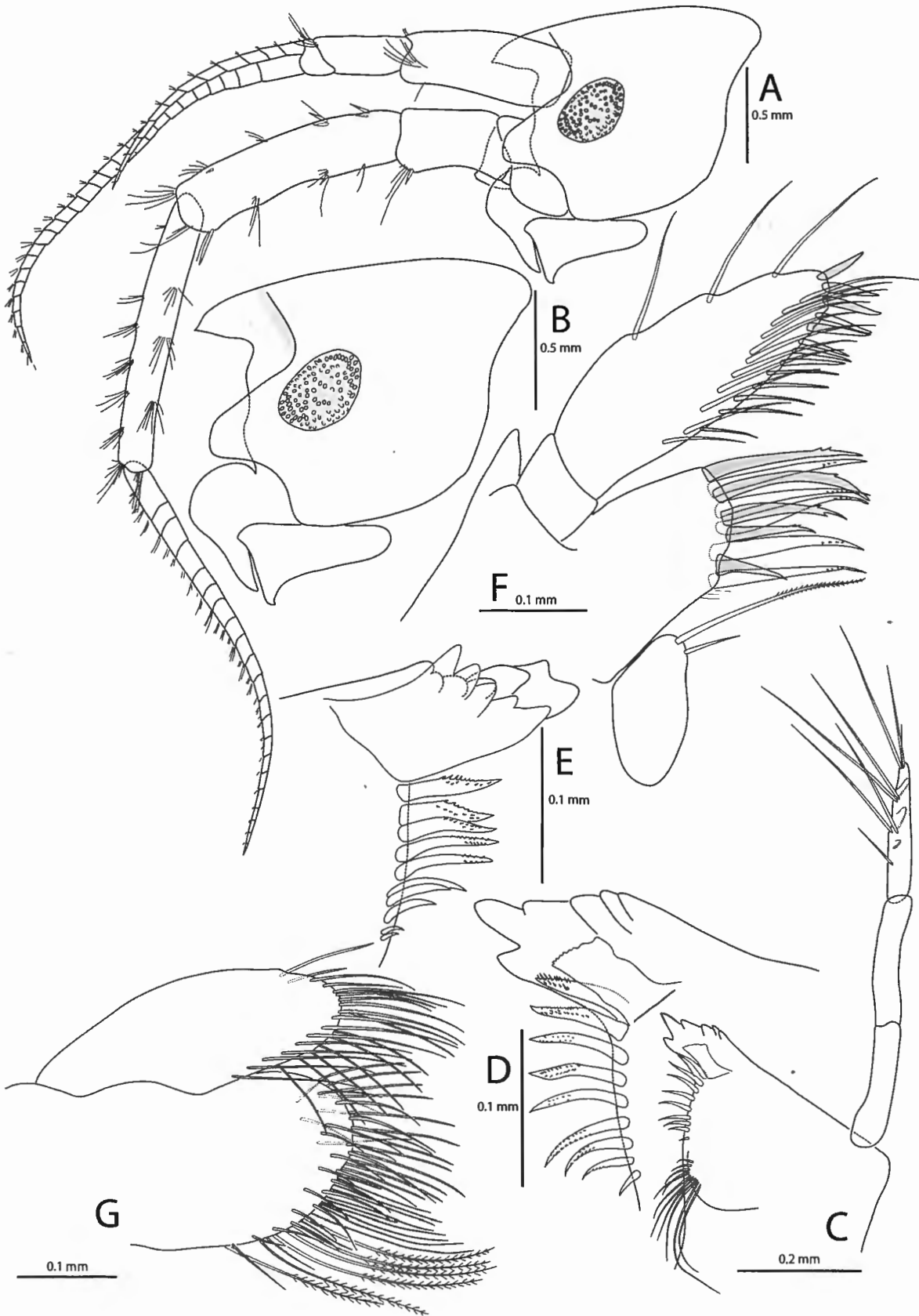


Fig. 117. *Liljeborgia prionota* n. sp., Estrecho de Magallanes, Bahía Posesión, Cimar Fiordo 3, sta. 2, female, holotype. A, head and antennae; B, head and epistome; C, right Md; D, tip of right Md; E, tip of left Md; F, right Mx1; G, right Mx2.

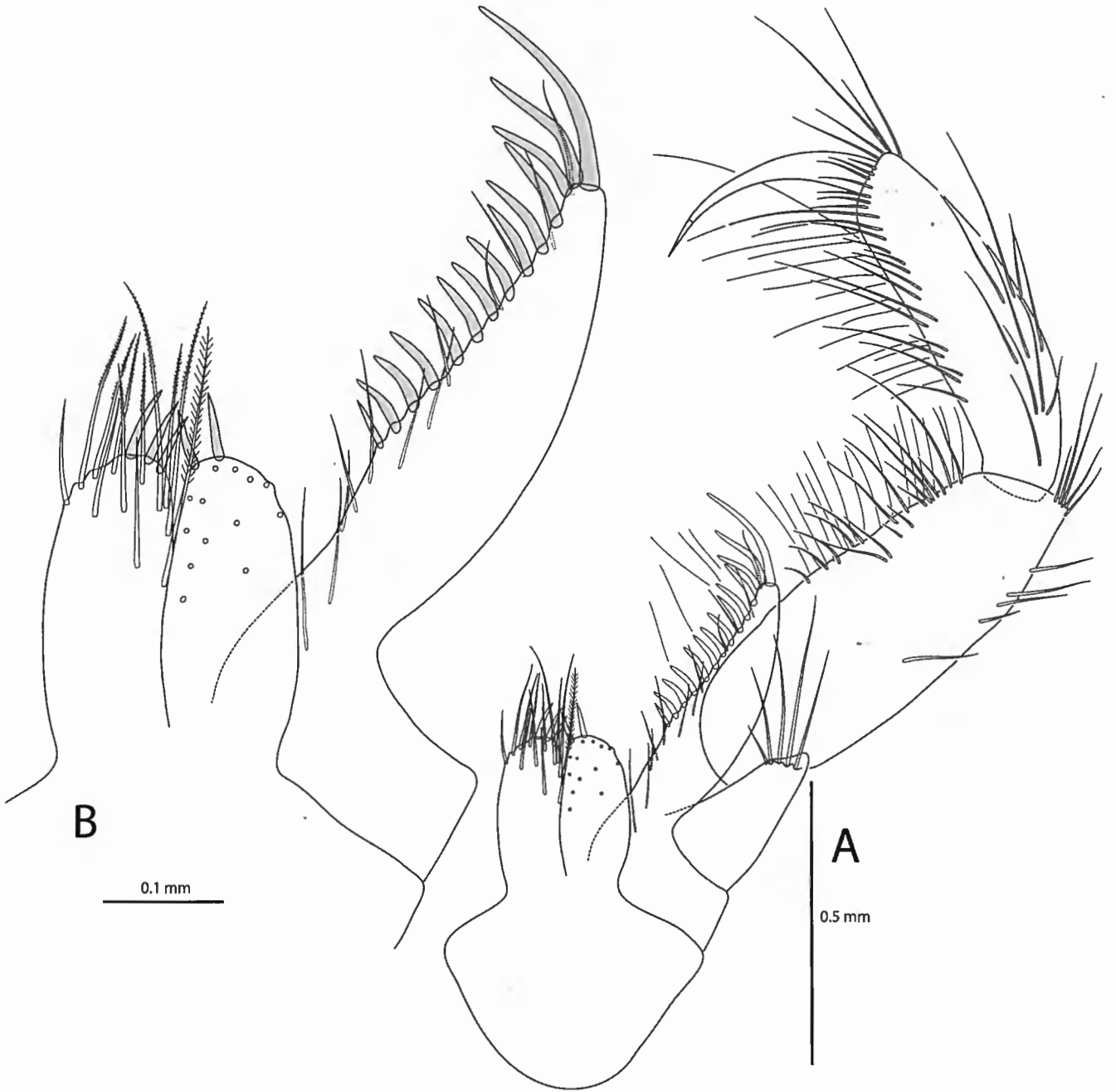


Fig. 118. *Liljeborgia prionota* n. sp., Estrecho de Magallanes, Bahía Posesión, Cimar Fiordo 3, sta. 2, female, holotype. A, Mxp; B, Mxp plates (setae of right inner plate indicated by their point of insertion).

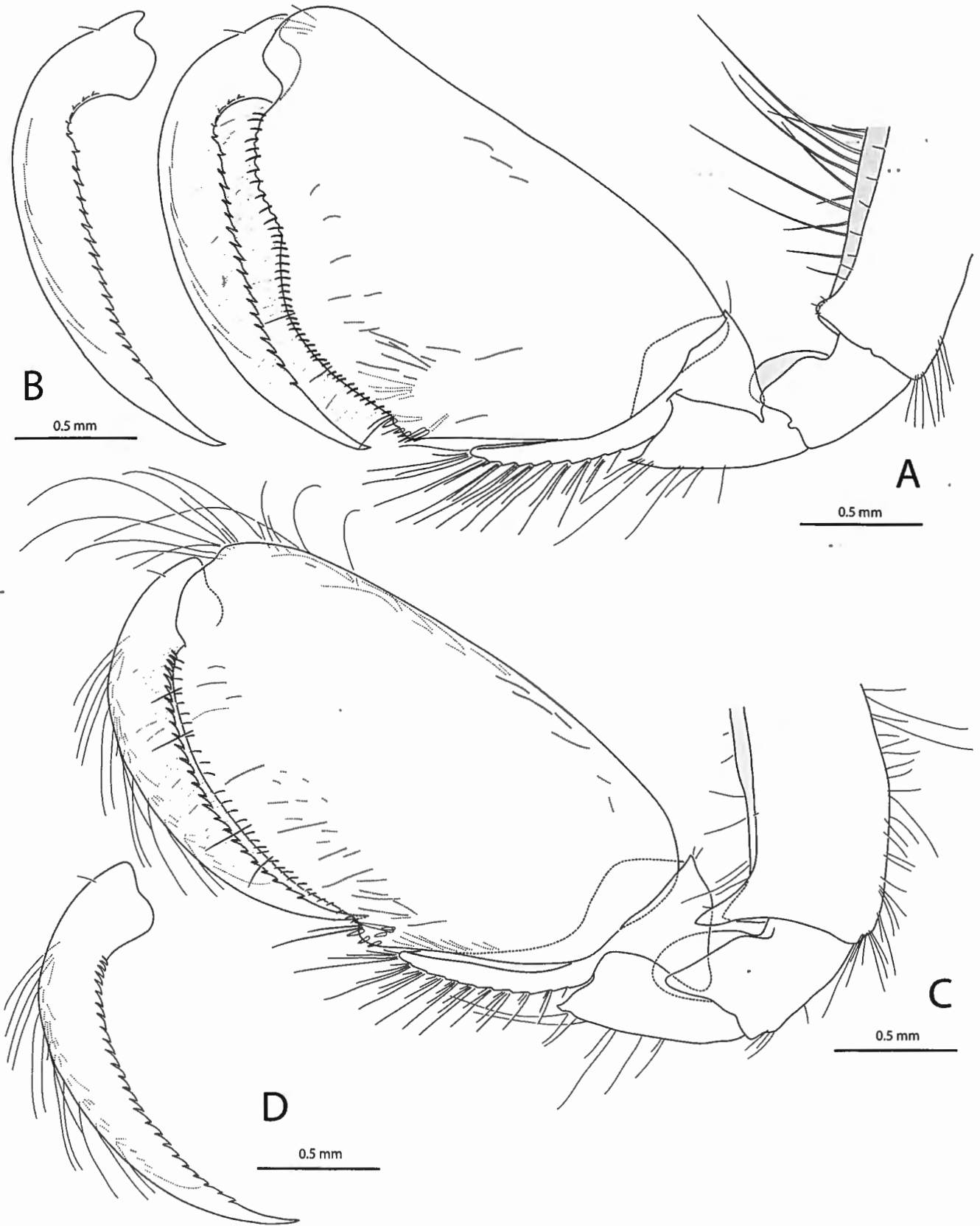


Fig. 119. *Liljeborgia prionota* n. sp., Estrecho de Magallanes, Bahía Posesión, Cimar Fiordo 3, sta. 3, male, paratype. A, left Gn1; B, dactylus of left Gn1; C, left Gn2; D, dactylus of left Gn2.

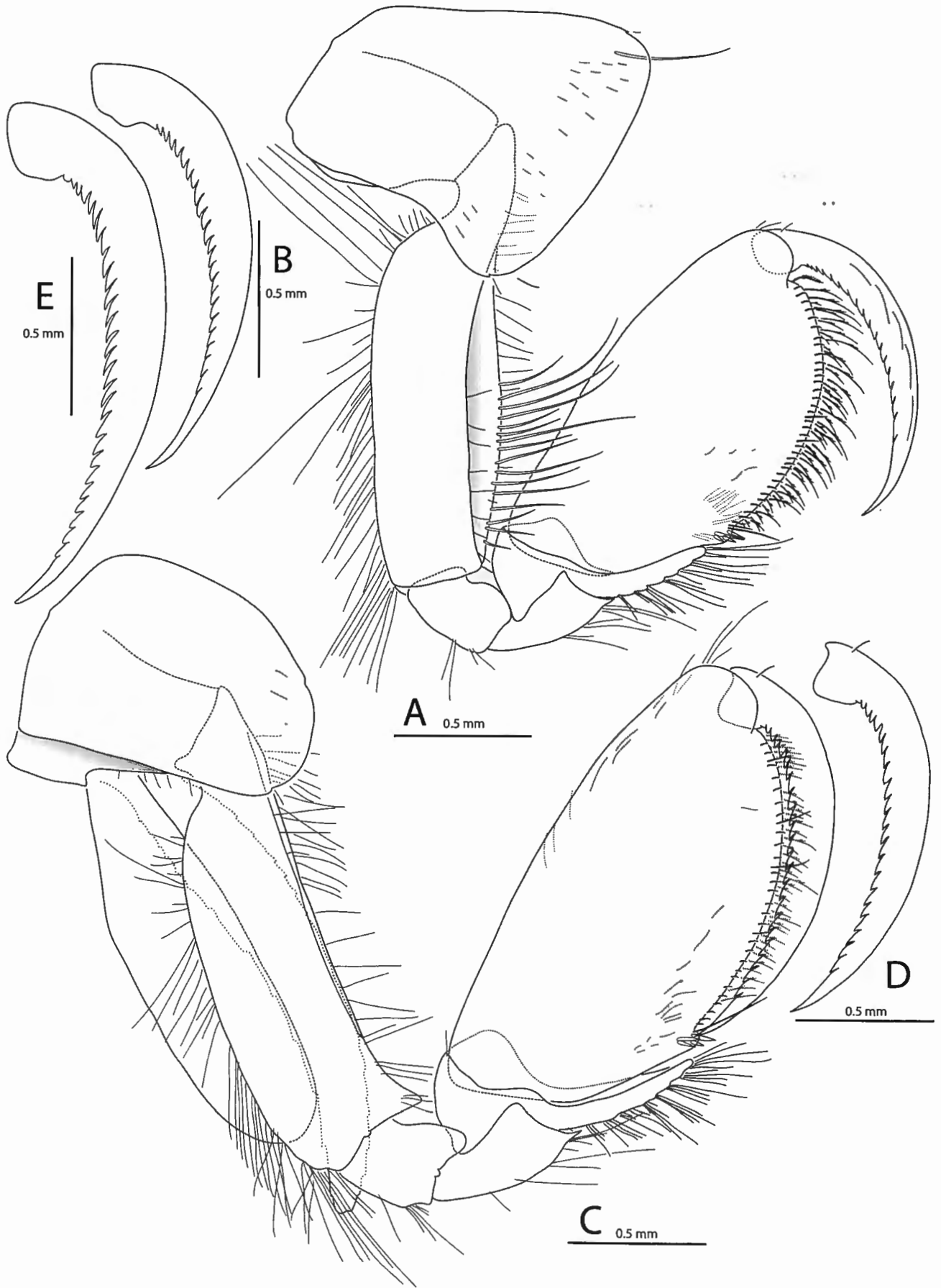


Fig. 120. *Liljeborgia prionota* n. sp., Estrecho de Magallanes, Bahía Posesión, Cimar Fiordo 3, sta. 2, females, A, C, D, holotype; B, E, paratype. A, right Gn1; B, dactylus of right Gn1; C, Gn2; D, E, dactylus of right Gn2.



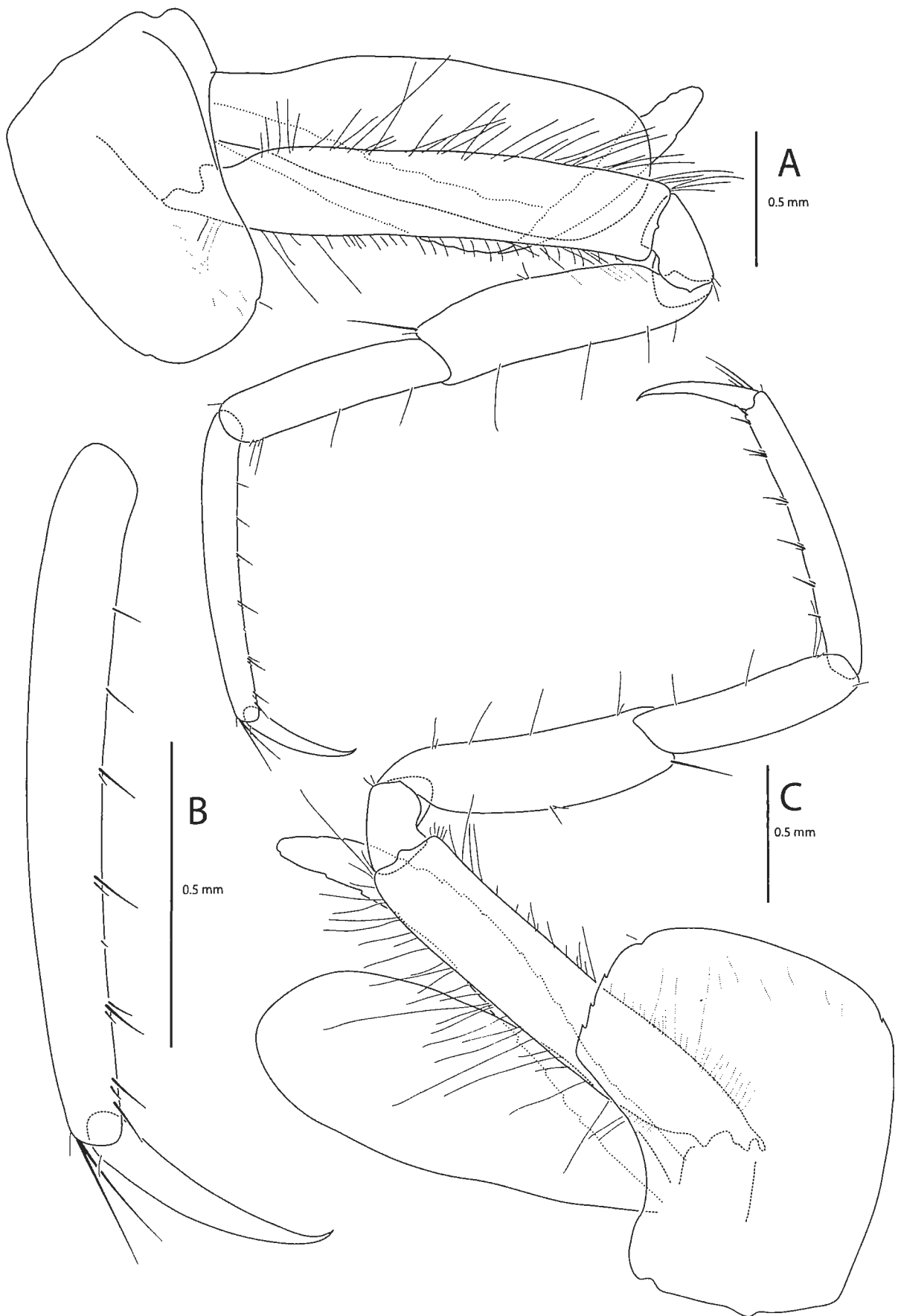


Fig. 121. *Liljeborgia prionota* n. sp., Estrecho de Magallanes, Bahía Posesión, Cimar Fiordo 3, sta. 2, female, holotype. A, left P3; B, tip of left P3; C, left P4.

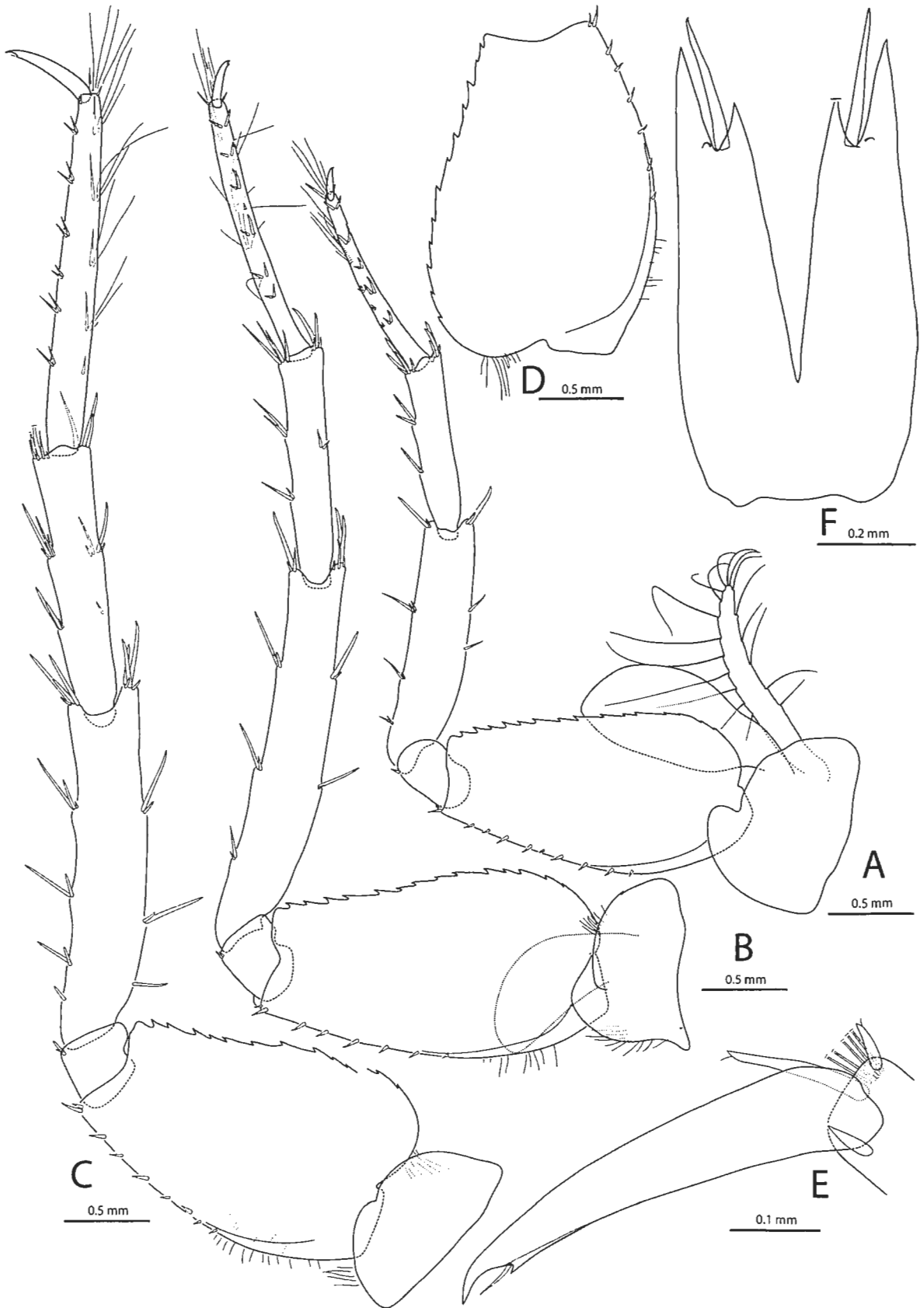


Fig. 122. *Liljeborgia prionota* n. sp., Estrecho de Magallanes, Bahía Posesión, Cimar Fiordo 3, sta. 2, female, holotype. A, left P5; B, left P6; C, left P7; D, basis of right P7; E, dactylus of left P7; F, telson.

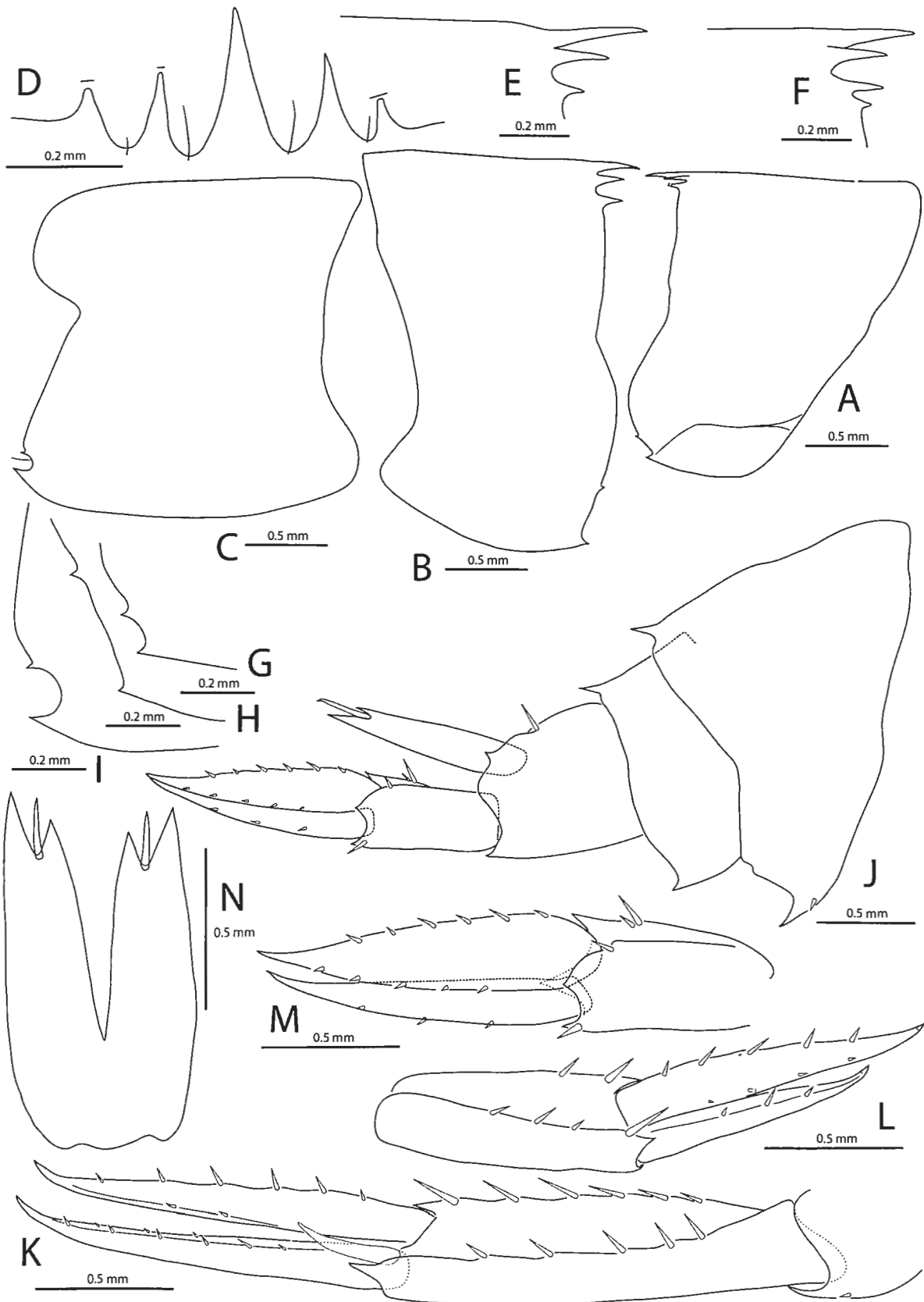


Fig. 123. *Liljeborgia prionota* n. sp., Estrecho de Magallanes, Bahía Posesión, A-M, Cimar Fiordo 3, sta. 2; N, male, Cimar Fiordo 3, sta. 3; A-D, J-M, female, holotype; E-I, female, paratype; N, male, paratype. A, left Ep1; B, right Ep2; C, left Ep3; D, posterodorsal border of pleonite 1 in dorsal view; E, posterodorsal area of pleonite 1 in lateral view; F, posterodorsal area of pleonite 2 in lateral view; G, posteroventral corner of Ep1; H, posteroventral corner of Ep2; I, posteroventral corner of Ep3; J, urosome; K, right U1; L, left U2; M, right U3; N, telson (spines unusually short).

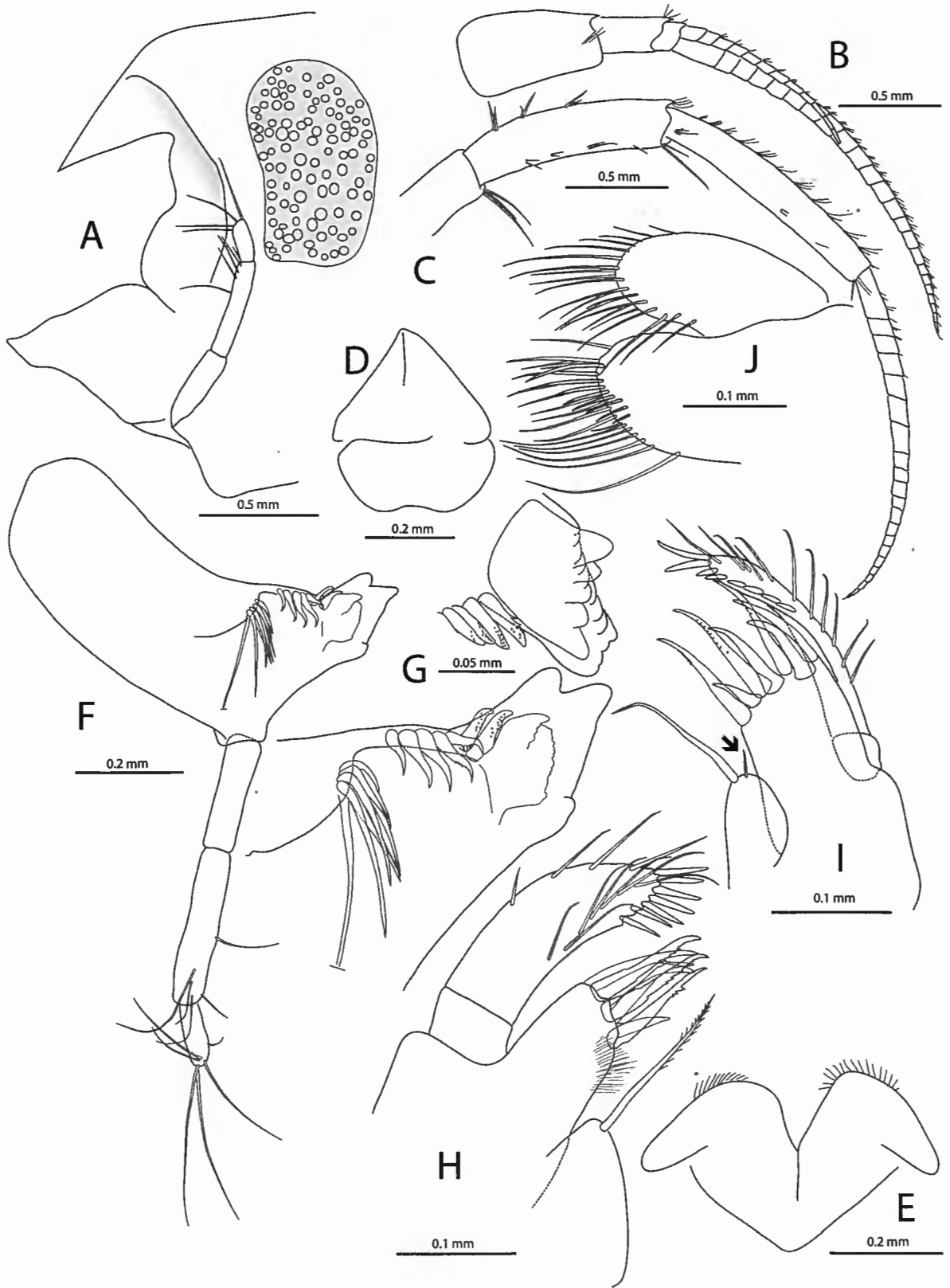


Fig. 124. *Liljeborgia pseudomacronyx* BELLAN-SANTINI & LEDOYER, 1987, Marion Island. B, C, D, holotype, allegedly male, MD08 sta. 13 CP85; H, J, paratype 1, presumably male, MD08 sta. BB168; A, E, F, G, I, paratype 2, female, MD 08 sta. BB168. A, anterior part of head with epistome and left Md in lateral view; B, right A1; C, right A2; D, complex epistome + upper lip in frontal view; E, lower lip; F, right Md; G, tip of left and right Md; H, left Mx1 in medial view; I, left Mx1 in outer view, J, left Mx2.

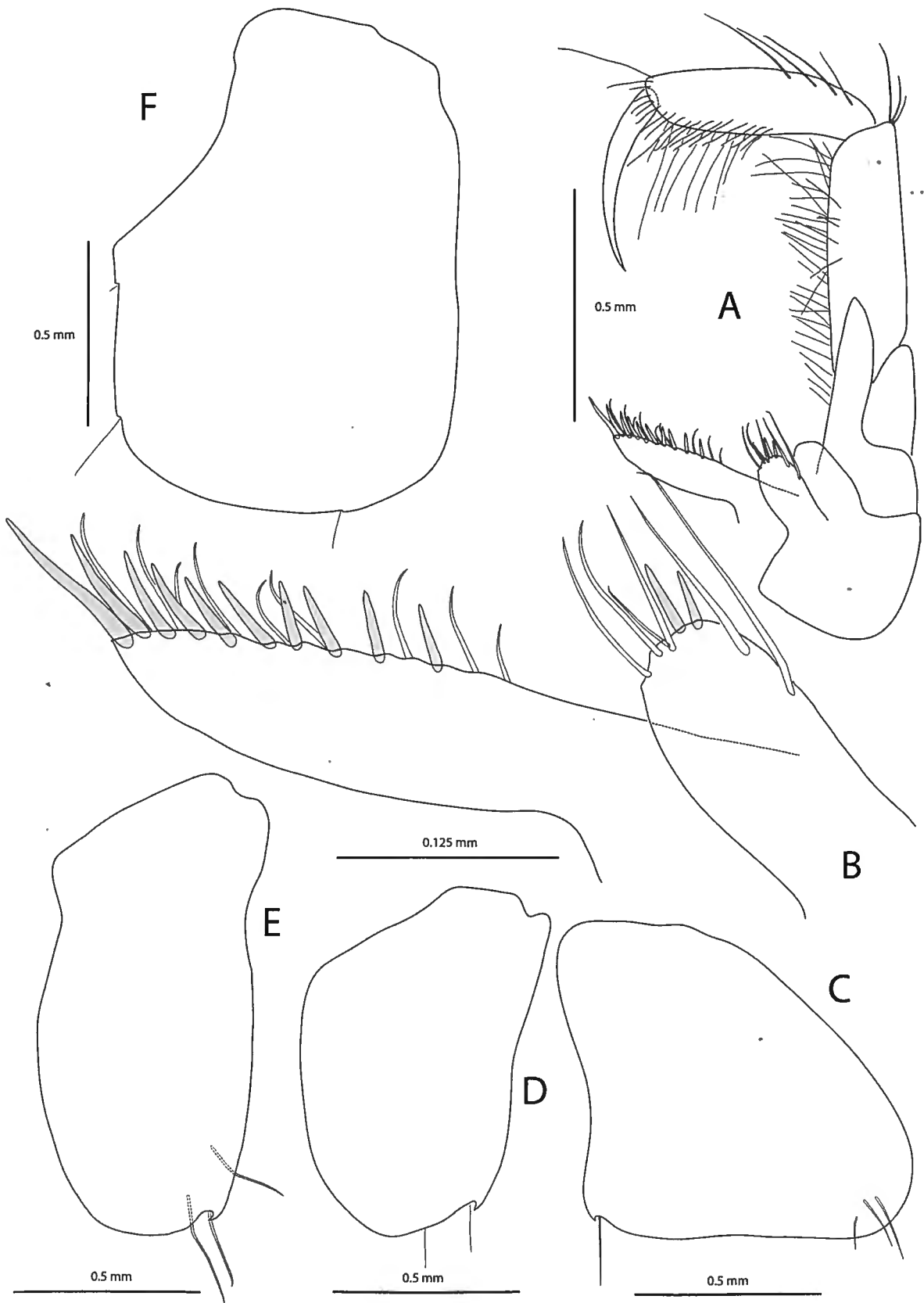


Fig. 125. *Liljeborgia pseudomacronyx* BELLAN-SANTINI & LEDOYER, 1987, presumably males, Marion Island, A, B, D, holotype, MD08 sta. 13 CP85, C, E, F; paratype 1, MD 08 sta. BB168. A, Mxp (spines and setae not shown on right plates); B, left plates of Mxp; C, right coxa 1; D, left coxa 2; E, left coxa 3; F, right coxa 4.

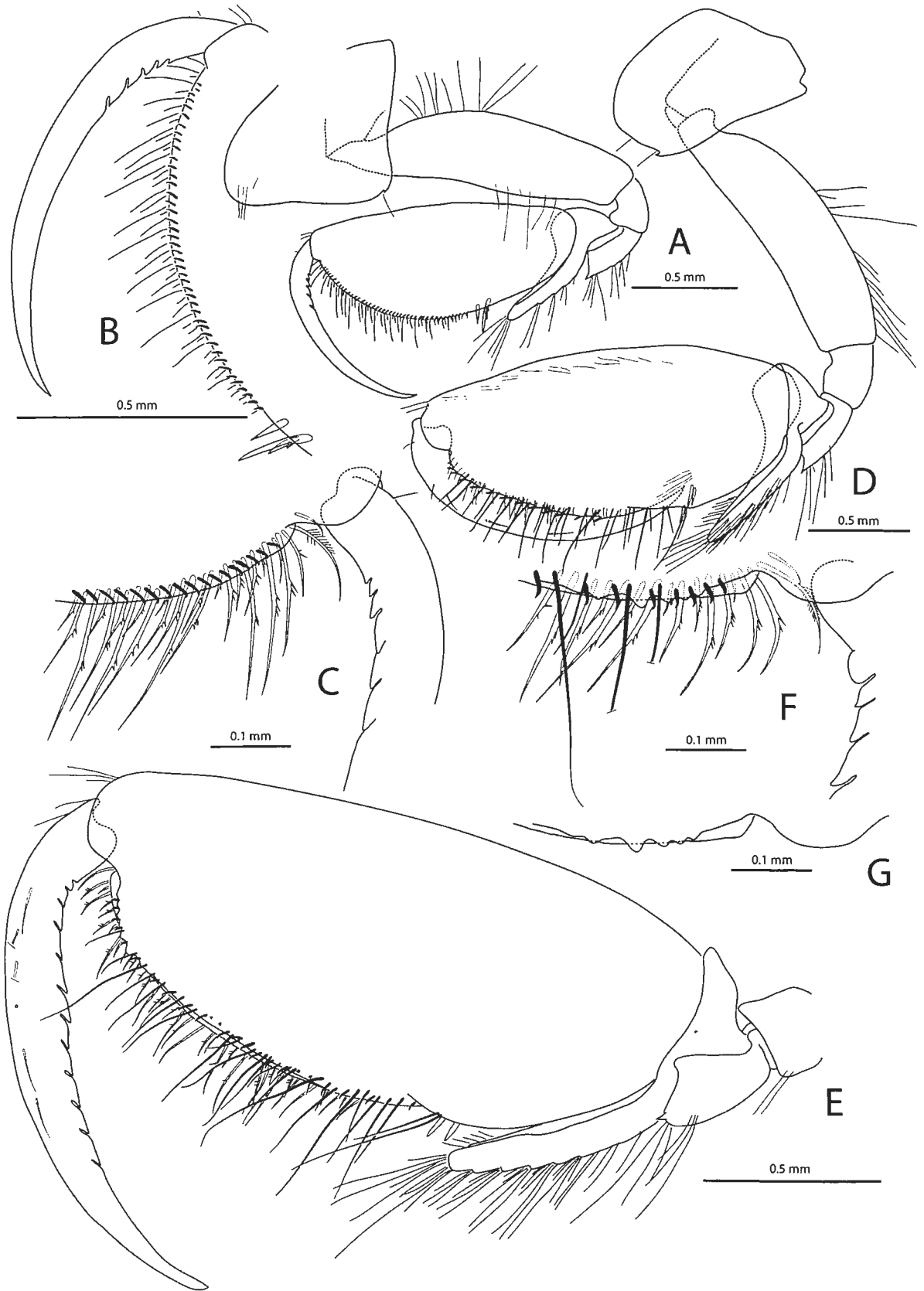


Fig. 126. *Liljeborgia pseudomacronyx* BELLAN-SANTINI & LEDOYER, 1987, presumably males, Marion Island. A, B, D, holotype, MD08 sta. 13 CP85; C, E, F, G, paratype 1, MD 08 sta. BB168. A, left Gn1; B, chela of left Gn1; C, chela of right Gn1 (detail); D, left Gn2; E, chela of left Gn2; F, chela of right Gn2 (detail); G, borders of palm (anterior part) of chela of right Gn2.

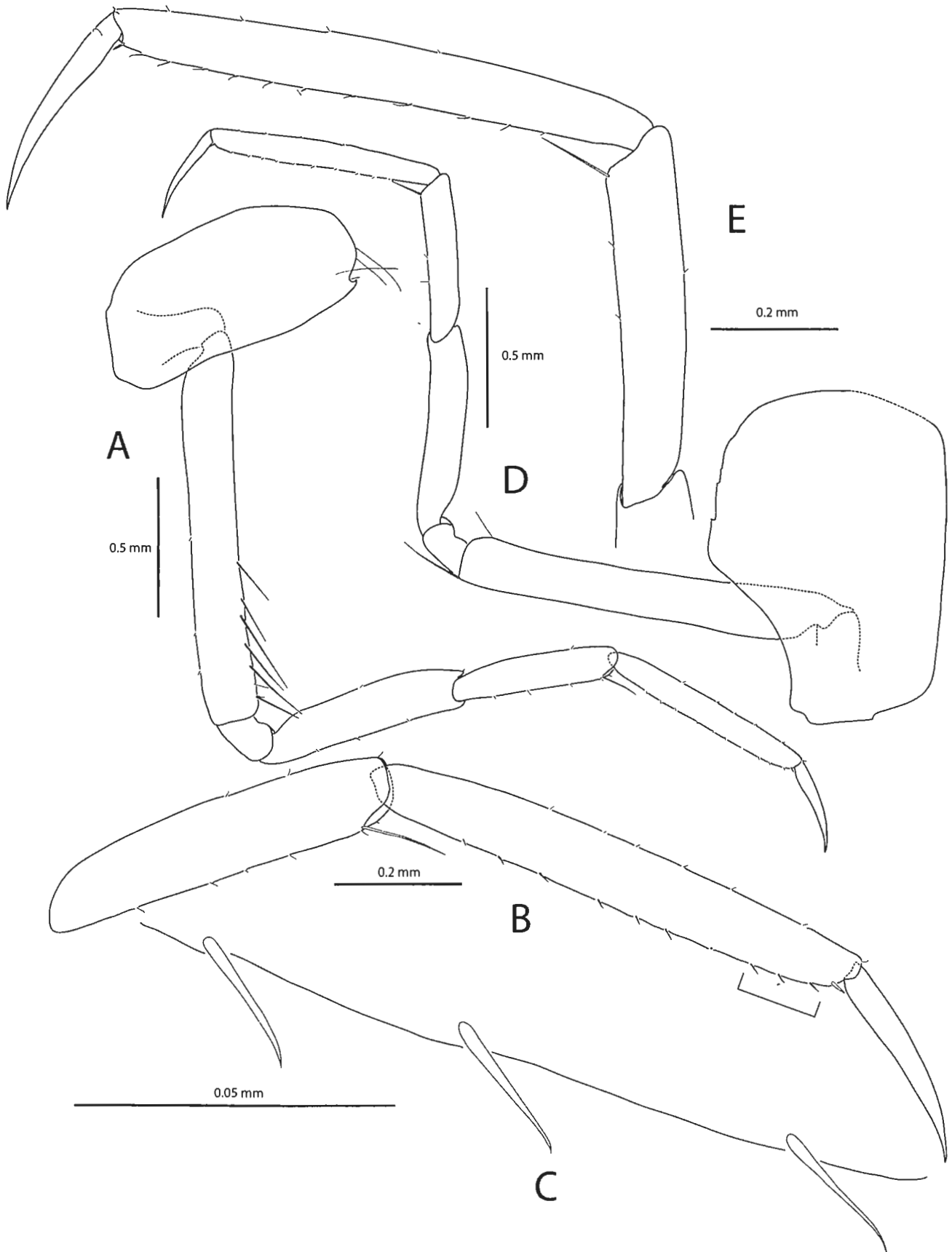


Fig. 127. *Liljeborgia pseudomacronyx* BELLAN-SANTINI & LEDOYER, 1987, presumably males, Marion Island. A, B, C, paratype 1, MD 08 sta. BB168; D, E, holotype, MD08 sta. 13 CP85, A, right P3; B, tip of right P3; C, posterior spines of propodus of right P3; D, left P4; E, tip of right P4.

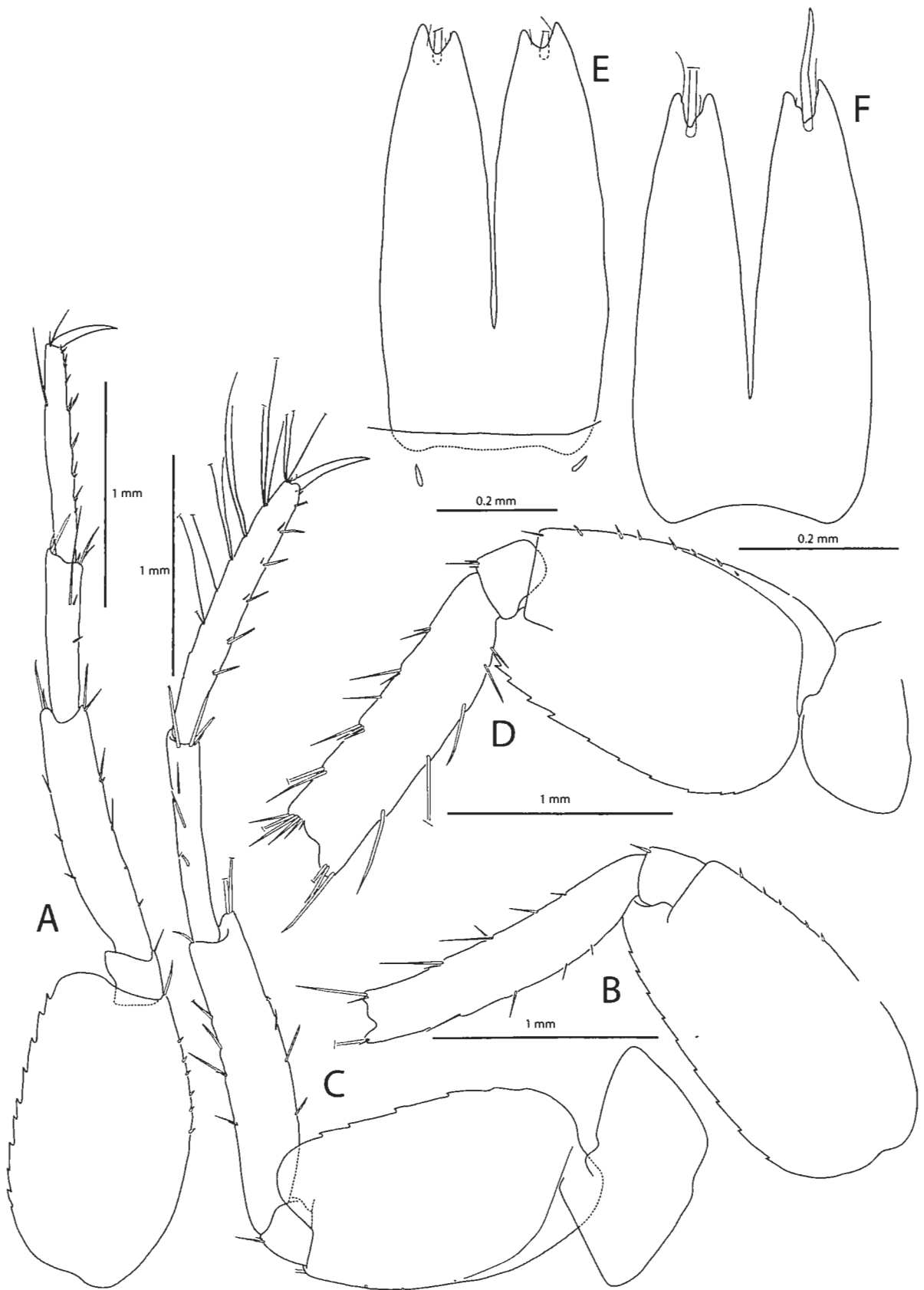


Fig. 128. *Liljeborgia pseudomacronyx* BELLAN-SANTINI & LEDOYER, 1987, Marion Island. A, B, E, holotype, allegedly male, MD08 sta. 13 CP85; C, paratype 1, presumably male (no oostegites), MD08 sta. BB168; F, paratype 2, female, MD08 sta. BB168 A, left P5; B, left P6 (incomplete); C, right P6; D, left P7 (incomplete); E, telson and posterodorsal spines of urosomite 3; F, telson.



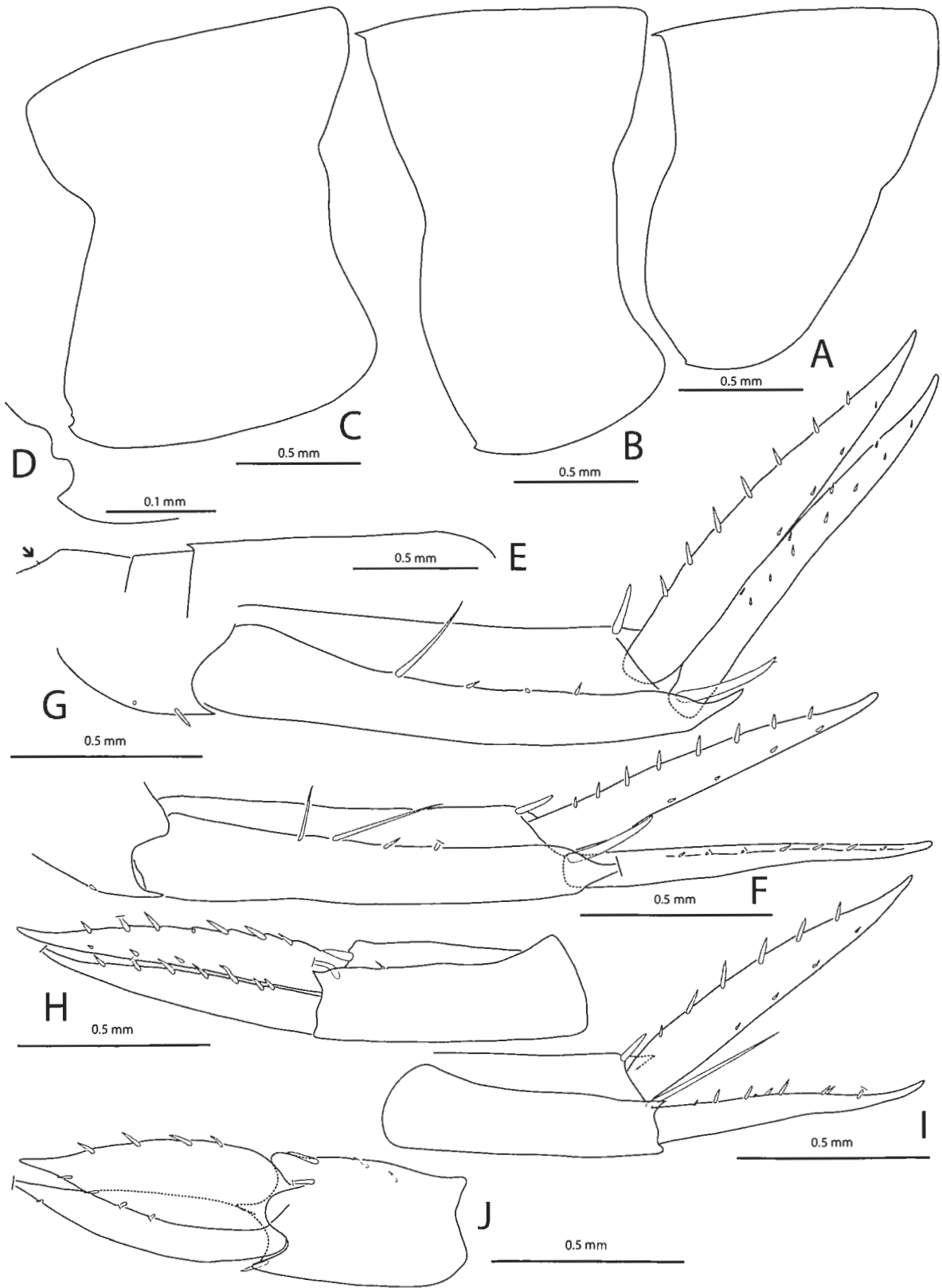


Fig. 129. *Liljeborgia pseudomacronyx* BELLAN-SANTINI & LEDOYER, 1987, presumably males, Marion Island. A, B, C, D, E, G, I, paratype 1, MD08 sta. BB168; F, H, J, holotype, MD08 sta. 13 CP85. A, pleonite 1; B, pleonite 2; C, pleonite 3; D, posteroventral corner of pleonite 3; E, dorsal part of urosome in lateral view; F, G, left U1; H, right U2; I, left U2; J, right U3.

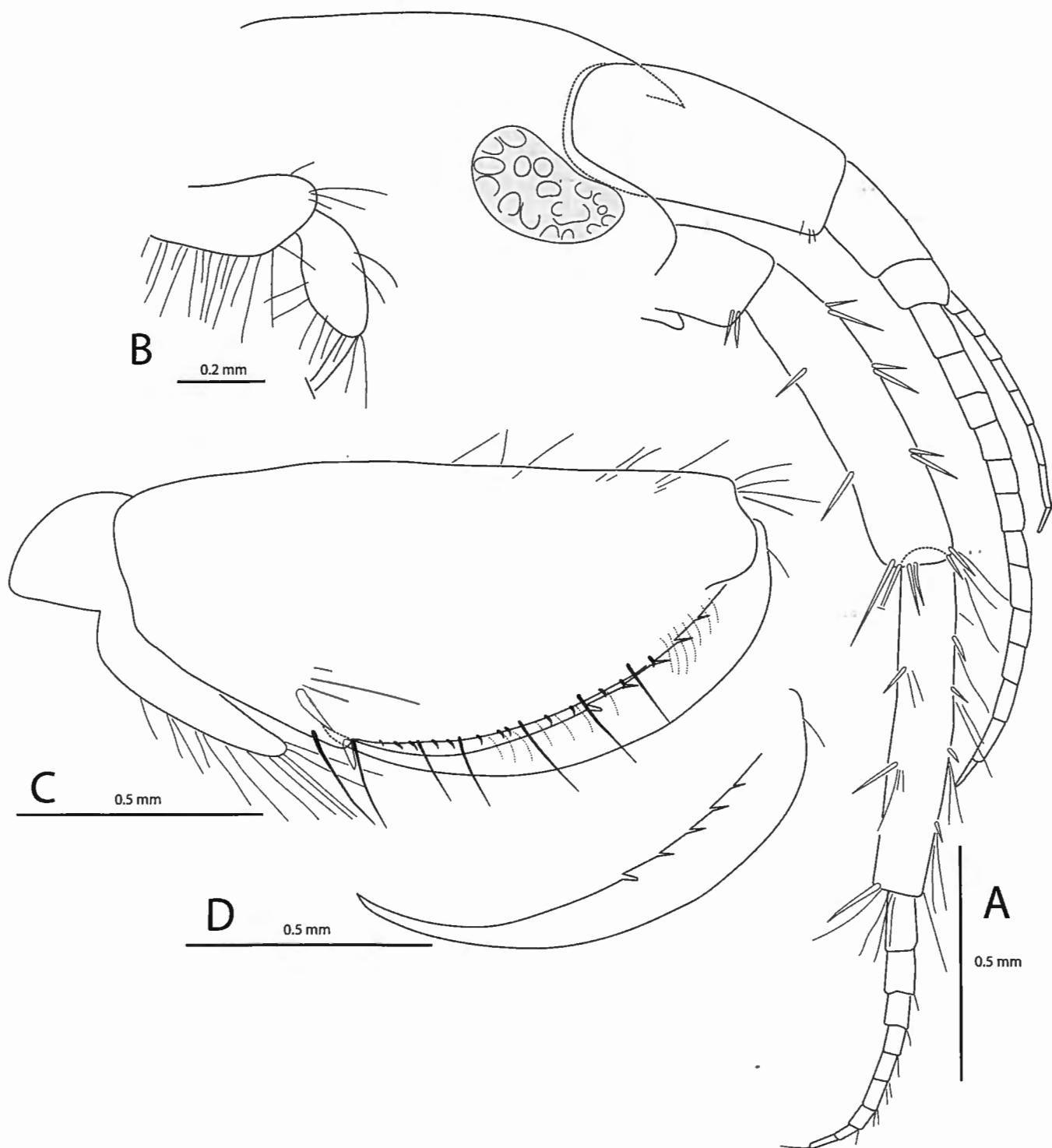


Fig. 130. *Liljeborgia quadridentata* SCHELLENBERG, 1931, female paralectotype. South Georgia, Swedish South Polar Exp., sta. 24. A, head with antennae; B, palp of right Mxp; C, right Gn2; D, dactylus of right Gn2.

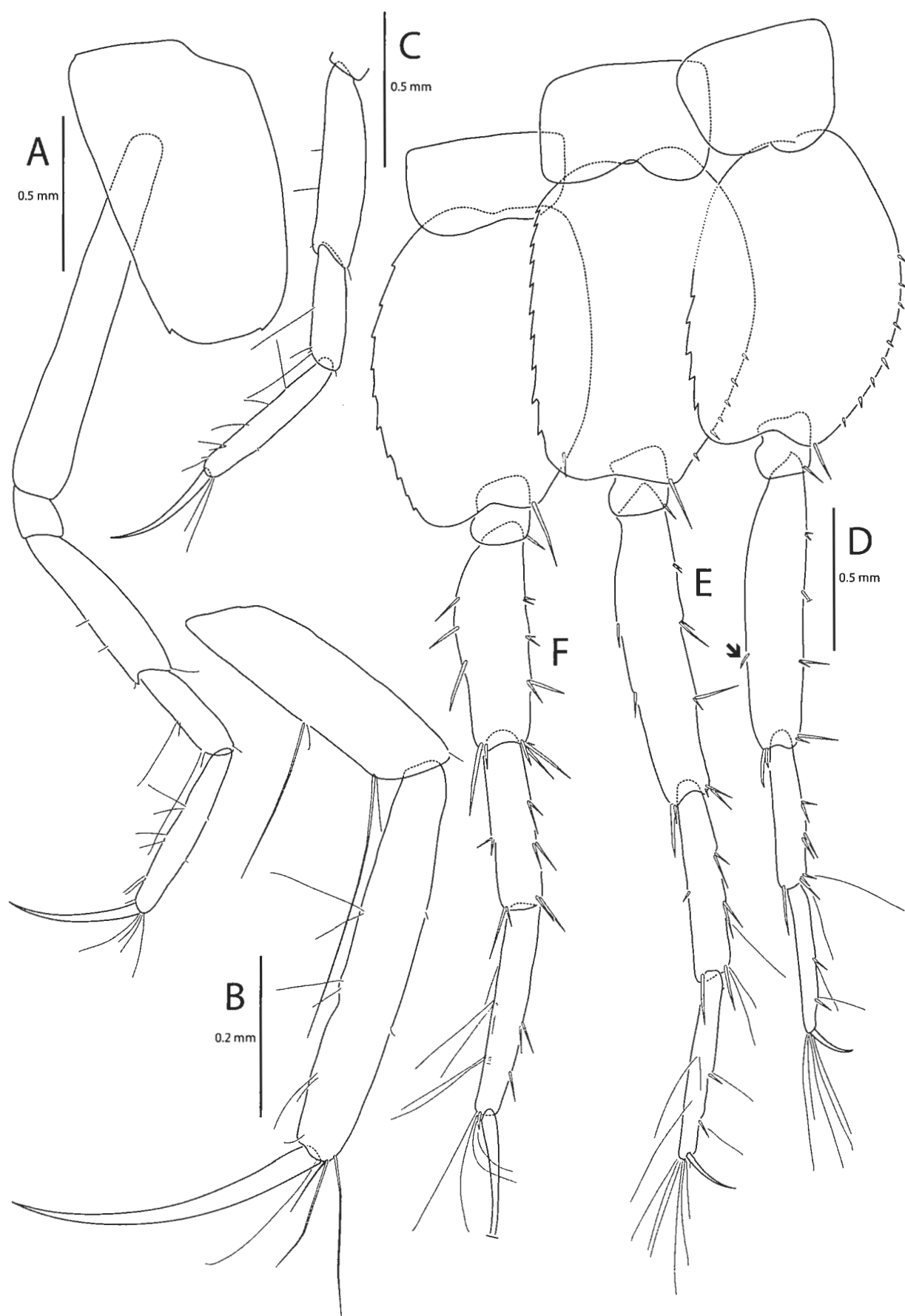


Fig. 131. *Liljeborgia quadridentata* SCHELLENBERG, 1931, female paralectotype. South Georgia, Swedish South Polar Exp., sta. 24. A, right P3; B, tip of right P3; C, right P4; D, right P5; E, right P6; F, right P7.

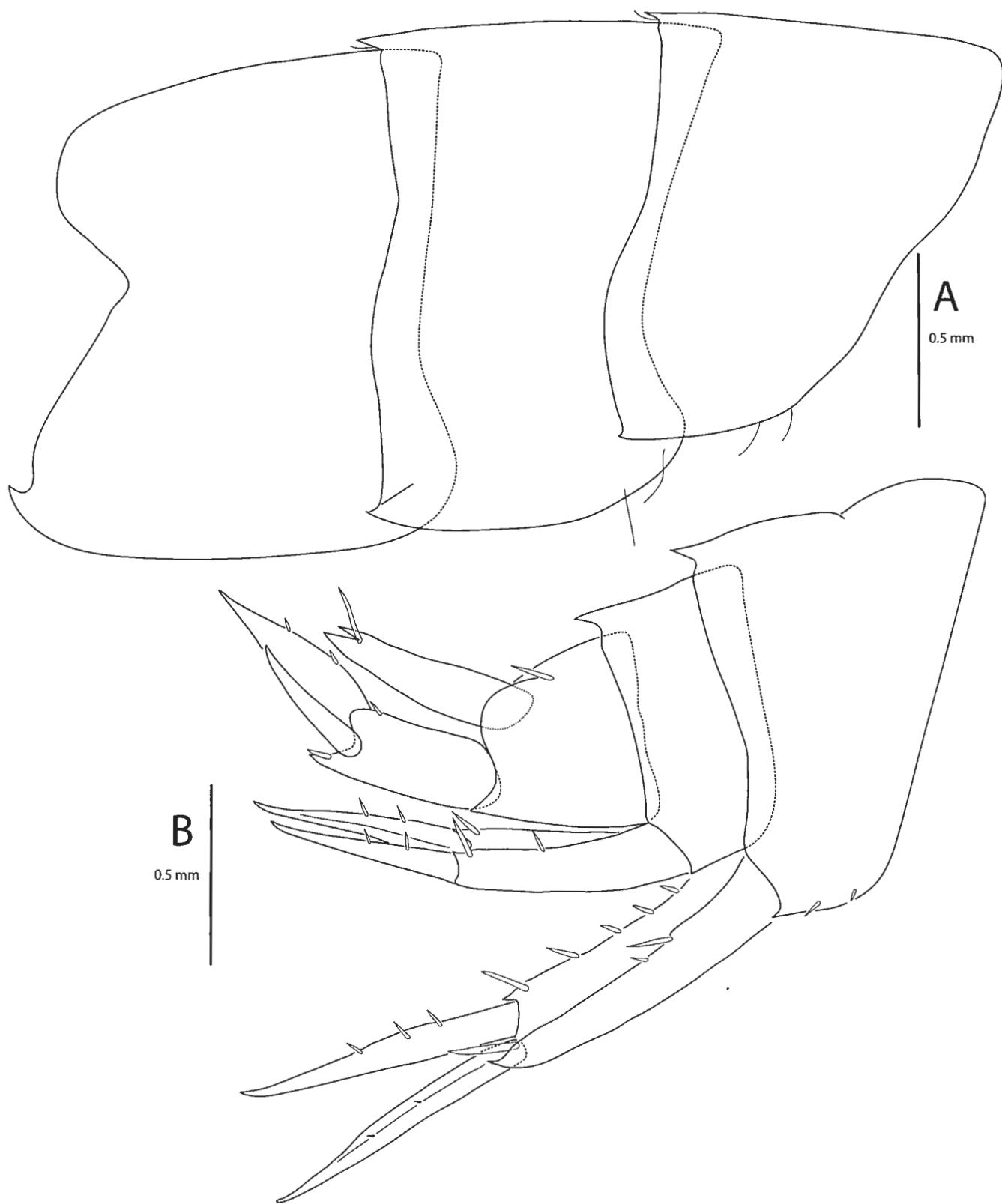


Fig. 132. *Liljeborgia quadridentata* SCHELLENBERG, 1931, female paralectotype. South Georgia, Swedish South Polar Exp., sta. 24. A, pleonites 1-3; B, urosome.

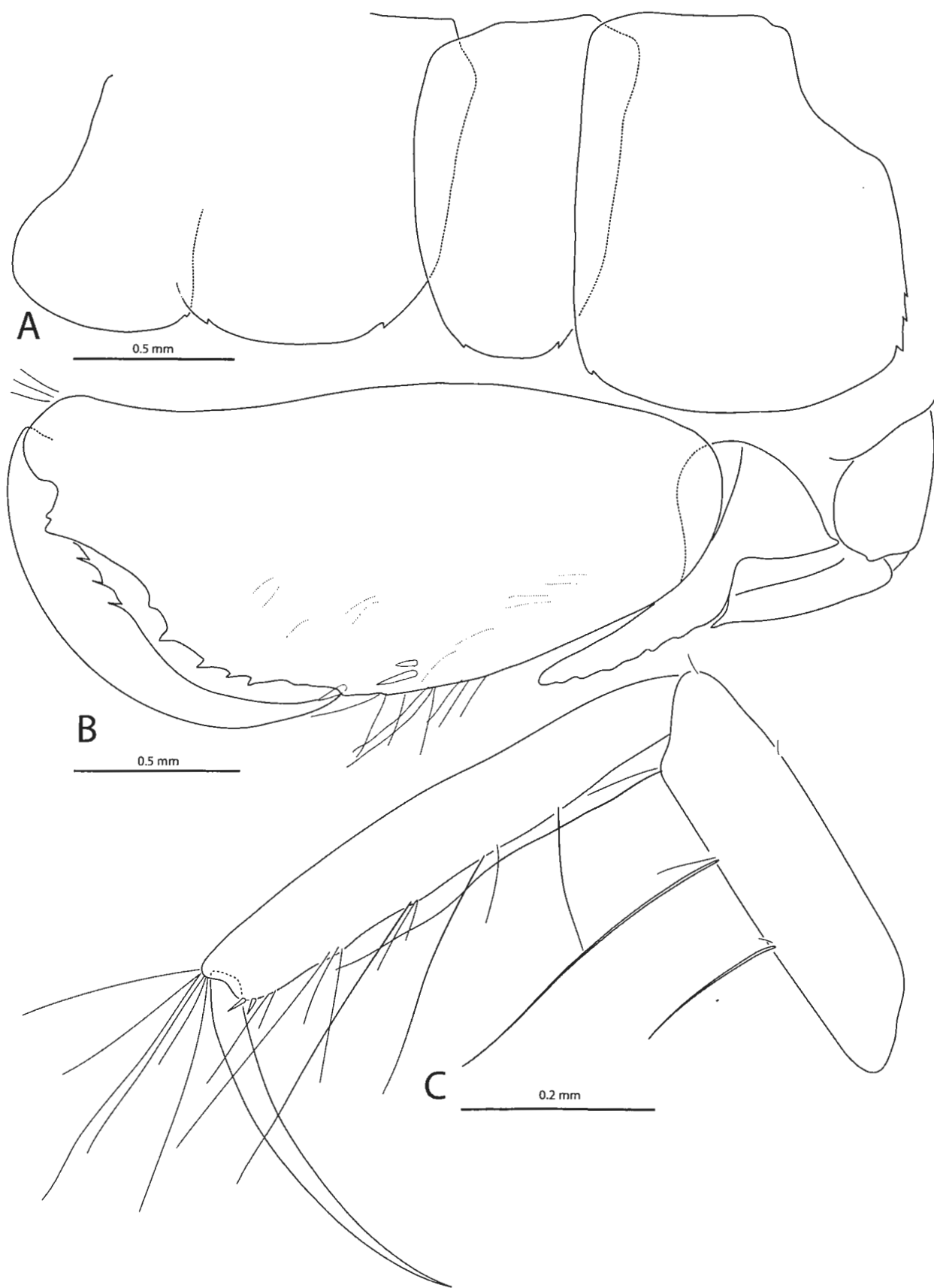


Fig. 133. *Liljeborgia quadridentata* SCHELLENBERG, 1931, male, lectotype. South Georgia, Swedish South Polar Exp., sta. 30. A, left coxae 1-4; B, left Gn2; C, left P3.

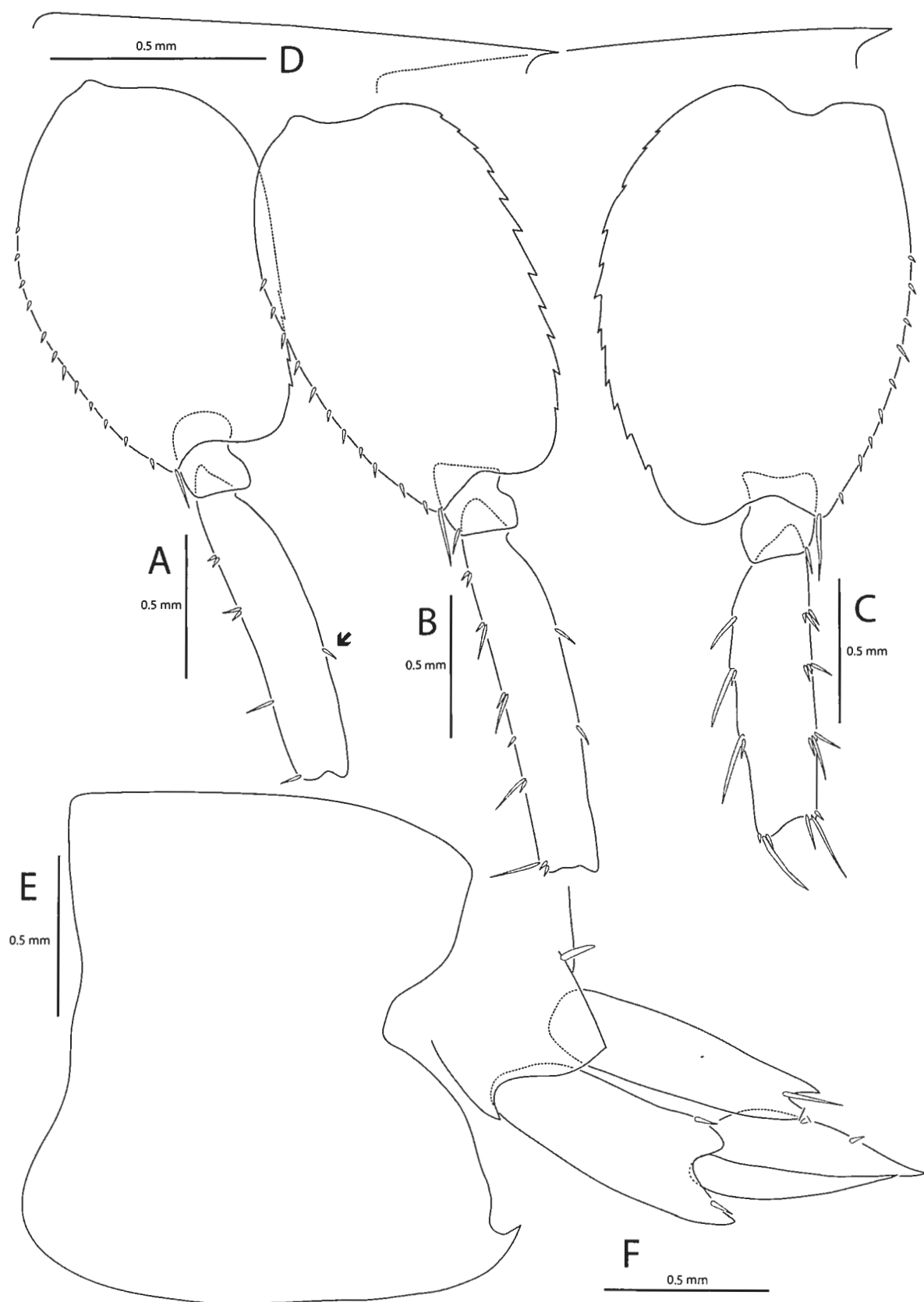


Fig. 134. *Liljeborgia quadridentata* SCHELLENBERG, 1931, male, lectotype. South Georgia, Swedish South Polar Exp., sta. 30. A, left P5; B, left P6; C, right P7; D, dorsal border of pleonites 1 and 2 in lateral view; E, Ep3; F, urosomite 3 with telson and left U3.

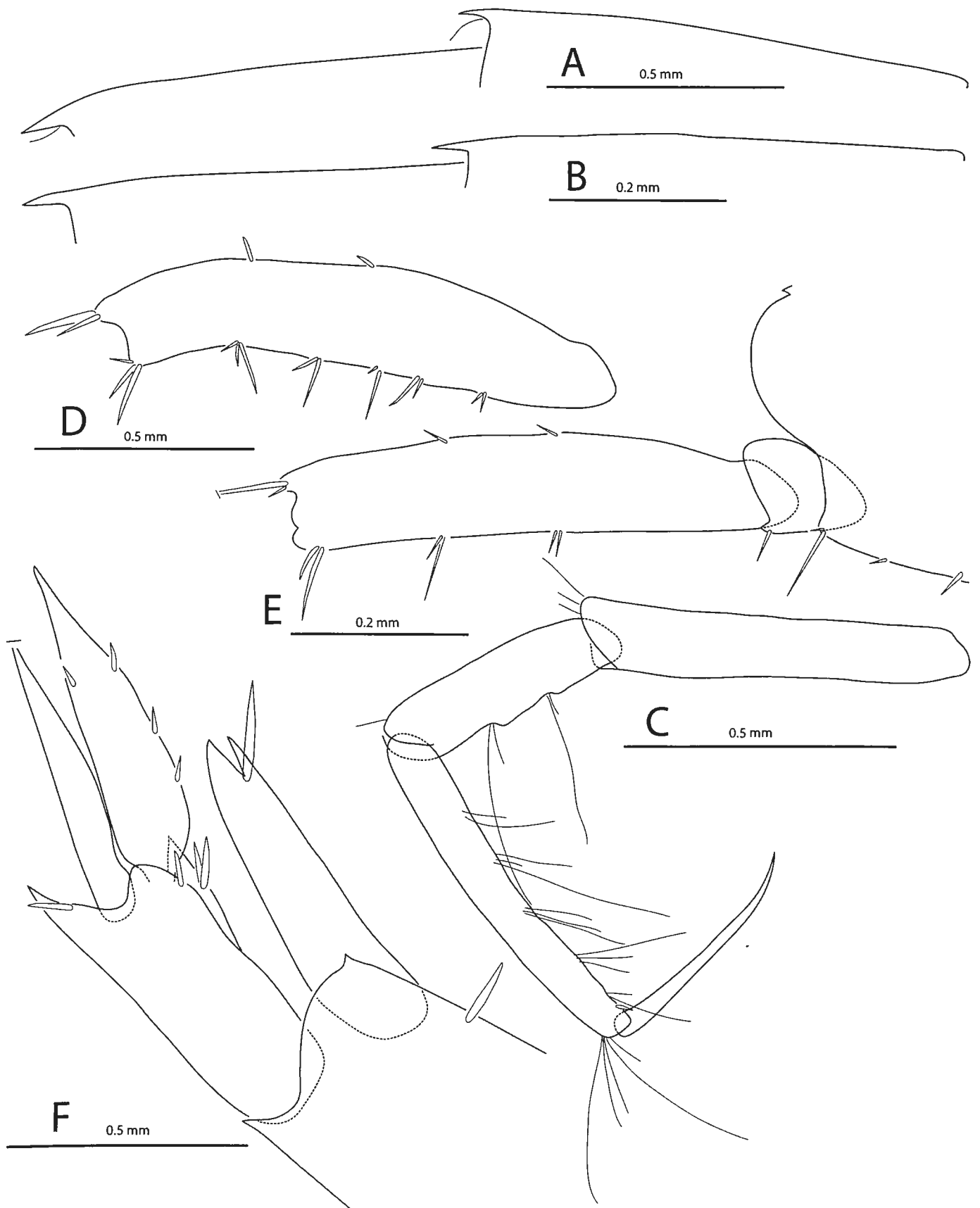


Fig. 135. *Liljeborgia quadridentata* SCHELLENBERG, 1931, paralectotypes, South Georgia, Swedish South Polar Exp. A, C, D, F, mature female, sta. 34; B, E, juvenile, sta 124. A, B, dorsal border of pleonites 1 and 2 in lateral view; C, tip of left P4; D, merus of right P5; E, merus, ischium and tip of basis of right P5; F, urosomite 3 with telson and right U3.

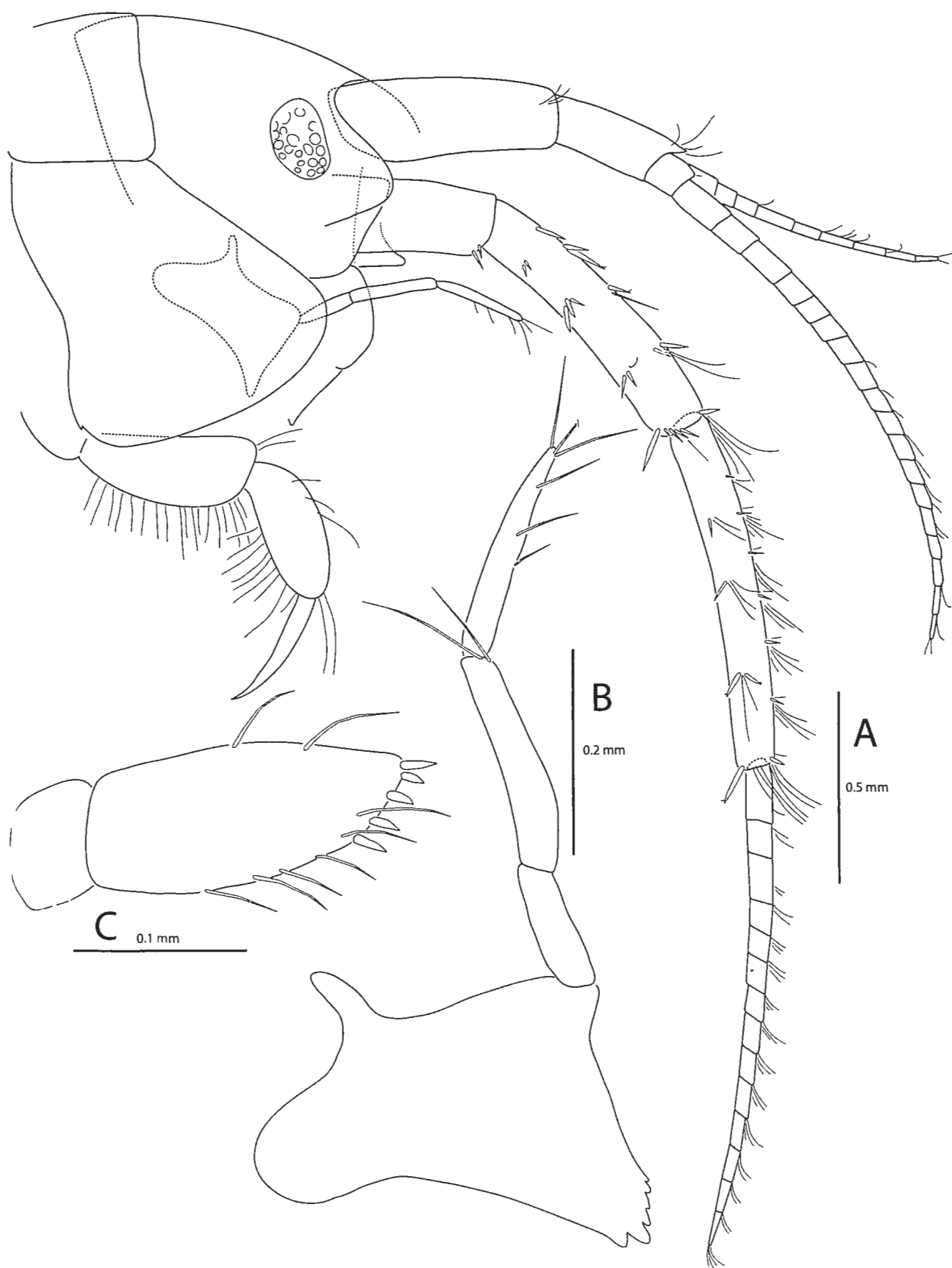


Fig. 136. *Liljeborgia quinquedentata* SCHELLENBERG, 1931, female lectotype, Falkland Islands, Swedish South Polar Exp., sta. 42. A, head and anterior appendages; B, right Md; C, palp of left Mx1.



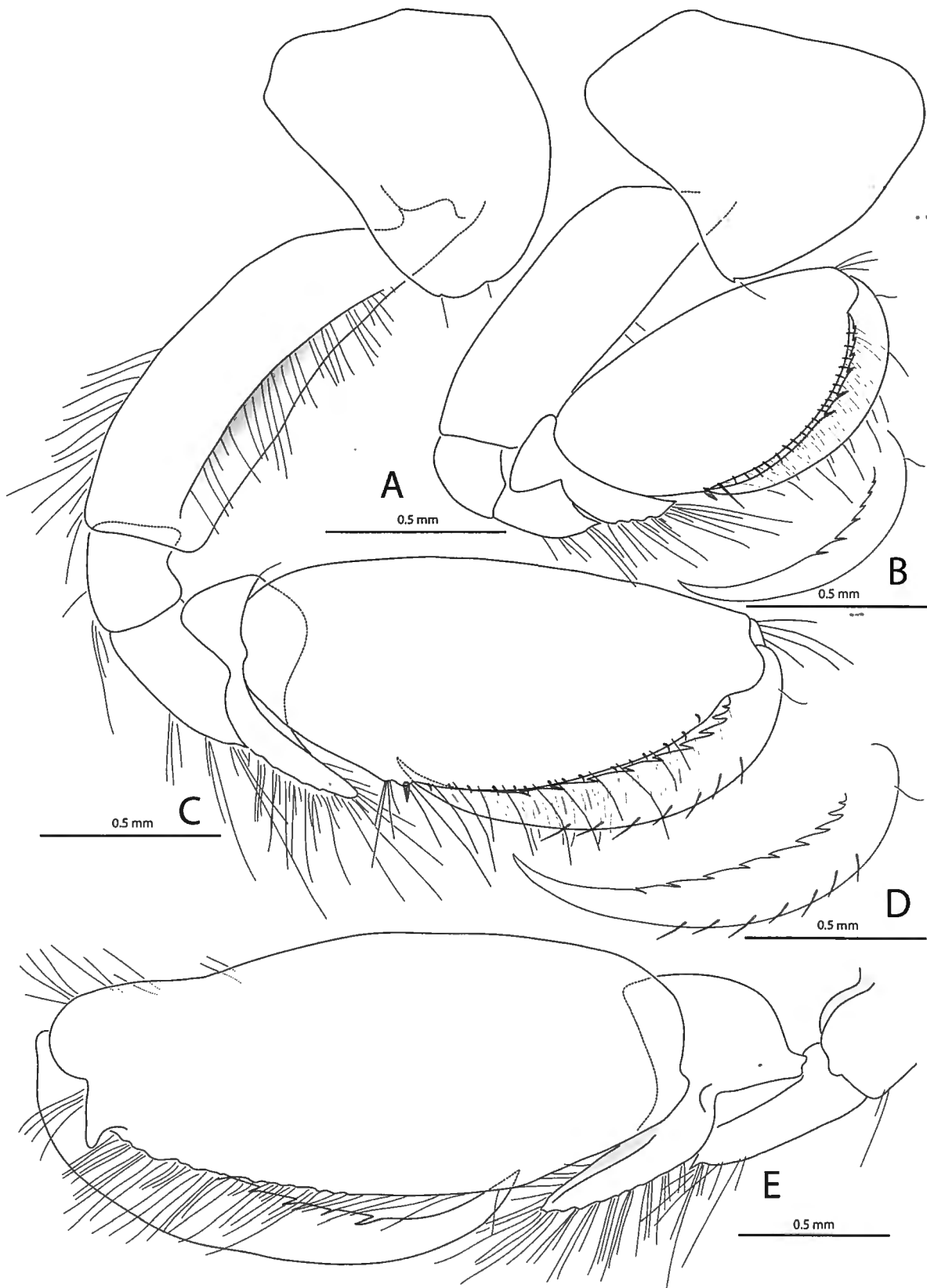


Fig. 137. *Liljeborgia quinquedentata* SCHELLENBERG, 1931, Falkland Islands, Swedish South Polar Exp., sta. 42. A-D, female lectotype; E, male paralectotype. A, right Gn1; B, dactylus of right Gn1; C, Gn2; D, dactylus of right Gn2; E, left Gn2.

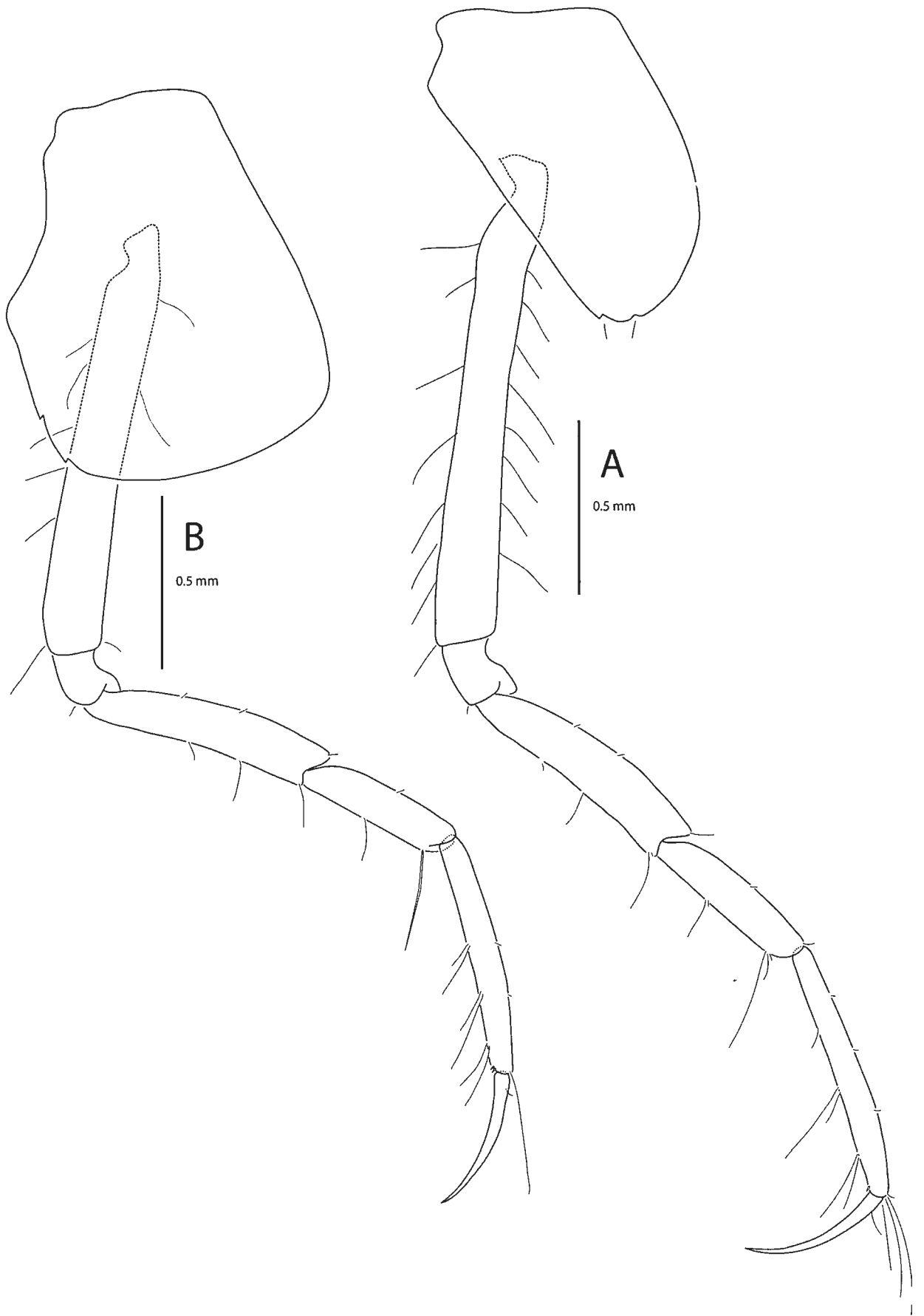


Fig. 138. *Liljeborgia quinquedentata* SCHELLENBERG, 1931, female lectotype, Falkland Islands, Swedish South Polar Exp., sta. 42. A, right P3; B, right P4.

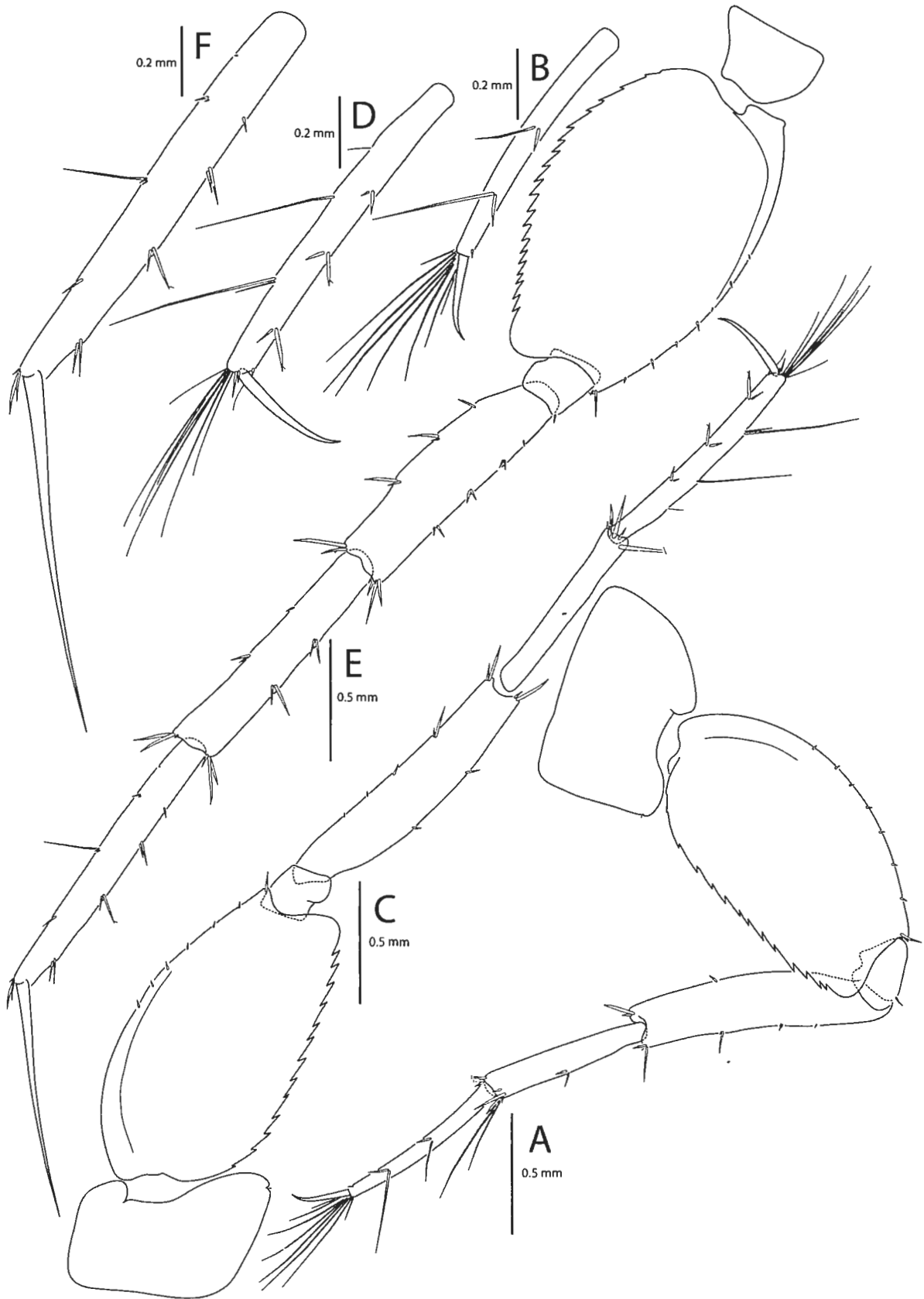


Fig. 139. *Liljeborgia quinquedentata* SCHELLENBERG, 1931, female lectotype, Falkland Islands, Swedish South Polar Exp., sta. 42. A, right P5; B, tip of right P5 (inverted drawing); C, right P6; D, tip of right P6; E, right P7; F, tip of right P7.

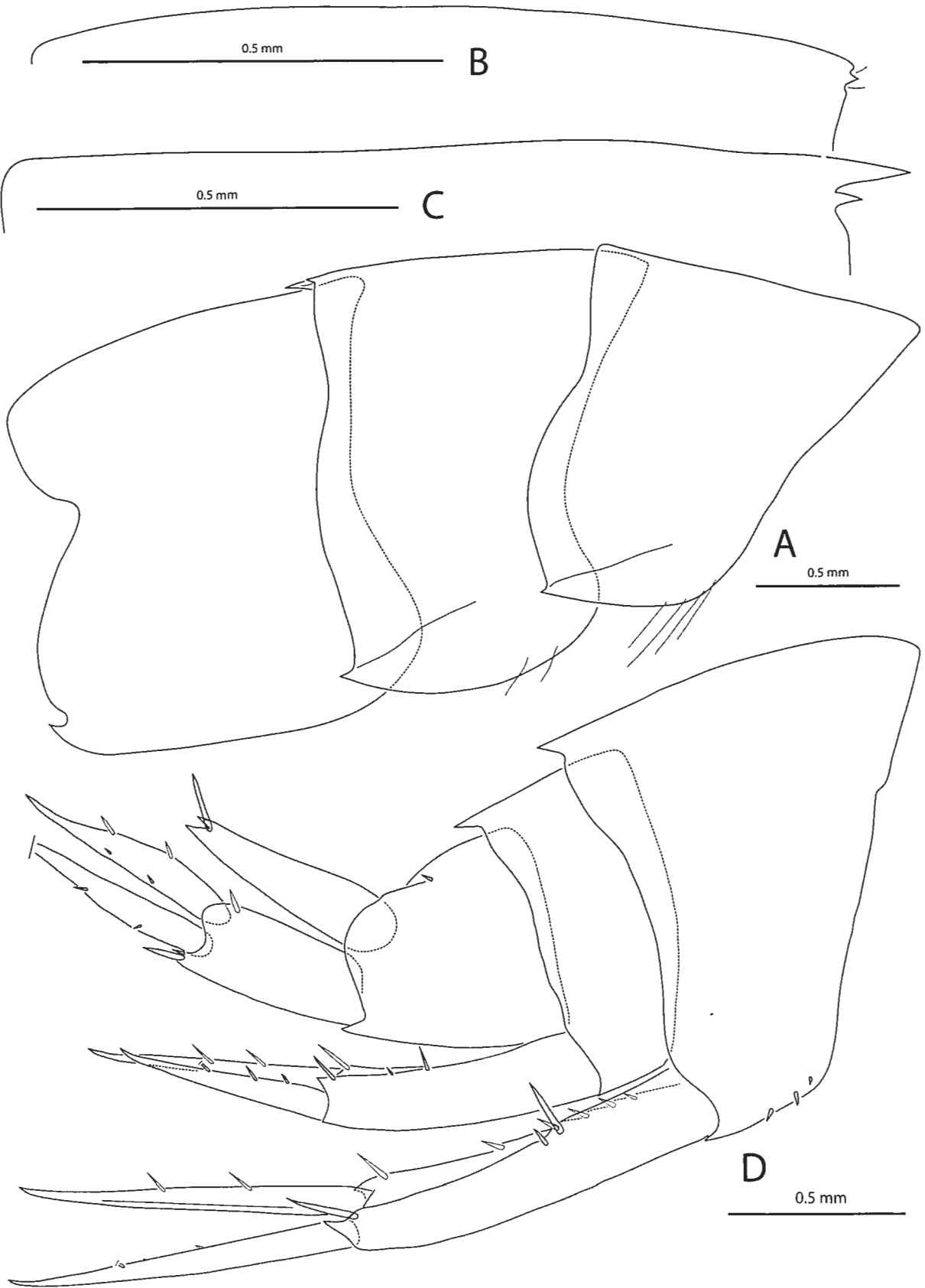


Fig. 140. *Liljeborgia quinquedentata* SCHELLENBERG, 1931, Falkland Islands, Swedish South Polar Exp., sta. 42. A, D, female lectotype; B, C, male paralectotype. A, pleonites; B, dorsal part of pleonite 1 (tilted so that the posterior tooth and its two lateral notches are distinct); C, dorsal part of first pleonite 2 (lateral view); D, urosome.

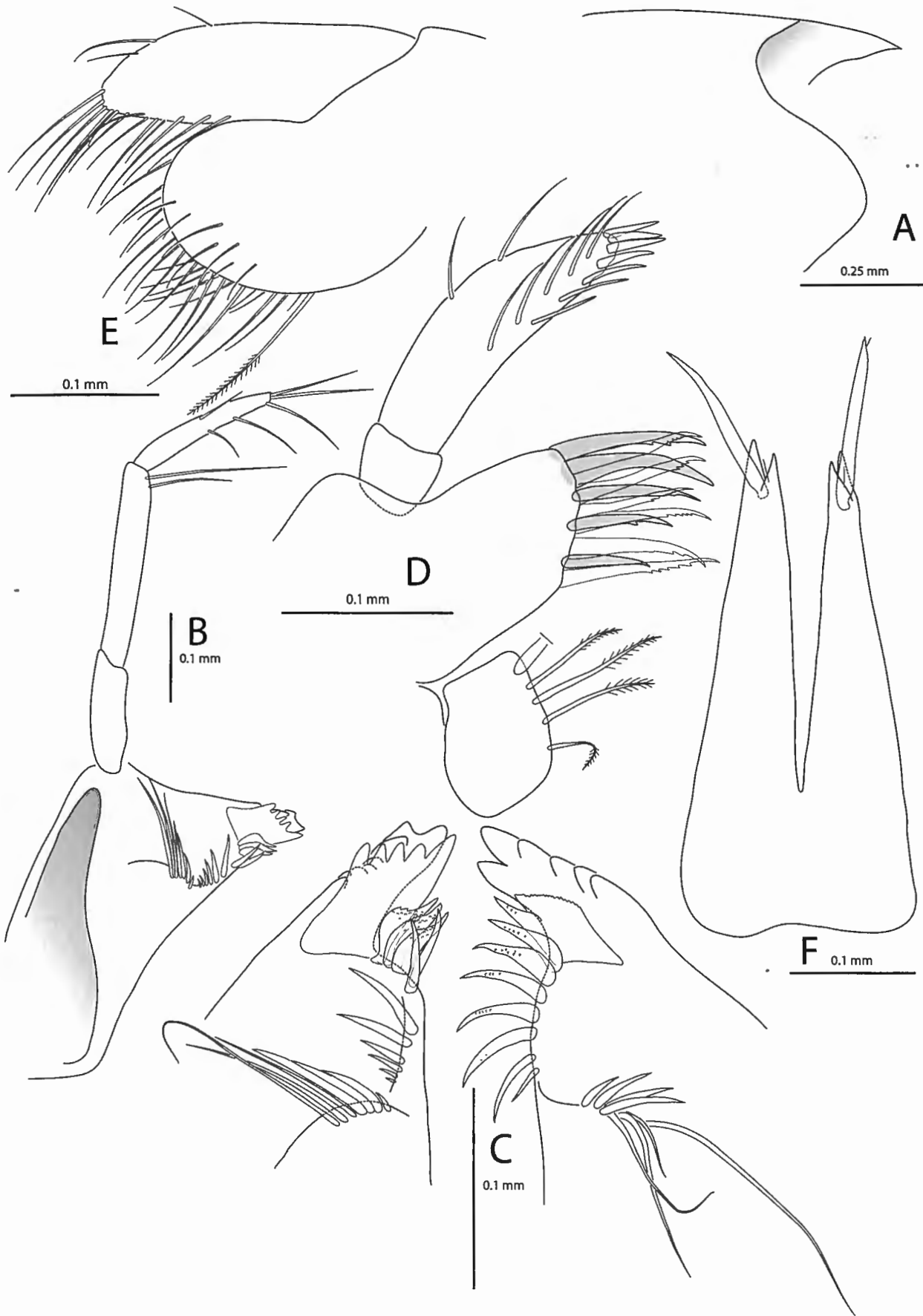


Fig. 141. *Liljeborgia quinquedentata* SCHELLENBERG, 1931, adult female, Cabo de Hornos, off Islas Barnevelt, MAG94, sta. 1210. A, anterior part of head; B, left Md; C, tip of left and right Md; D, right Mx1; E, left Mx2; F, telson.

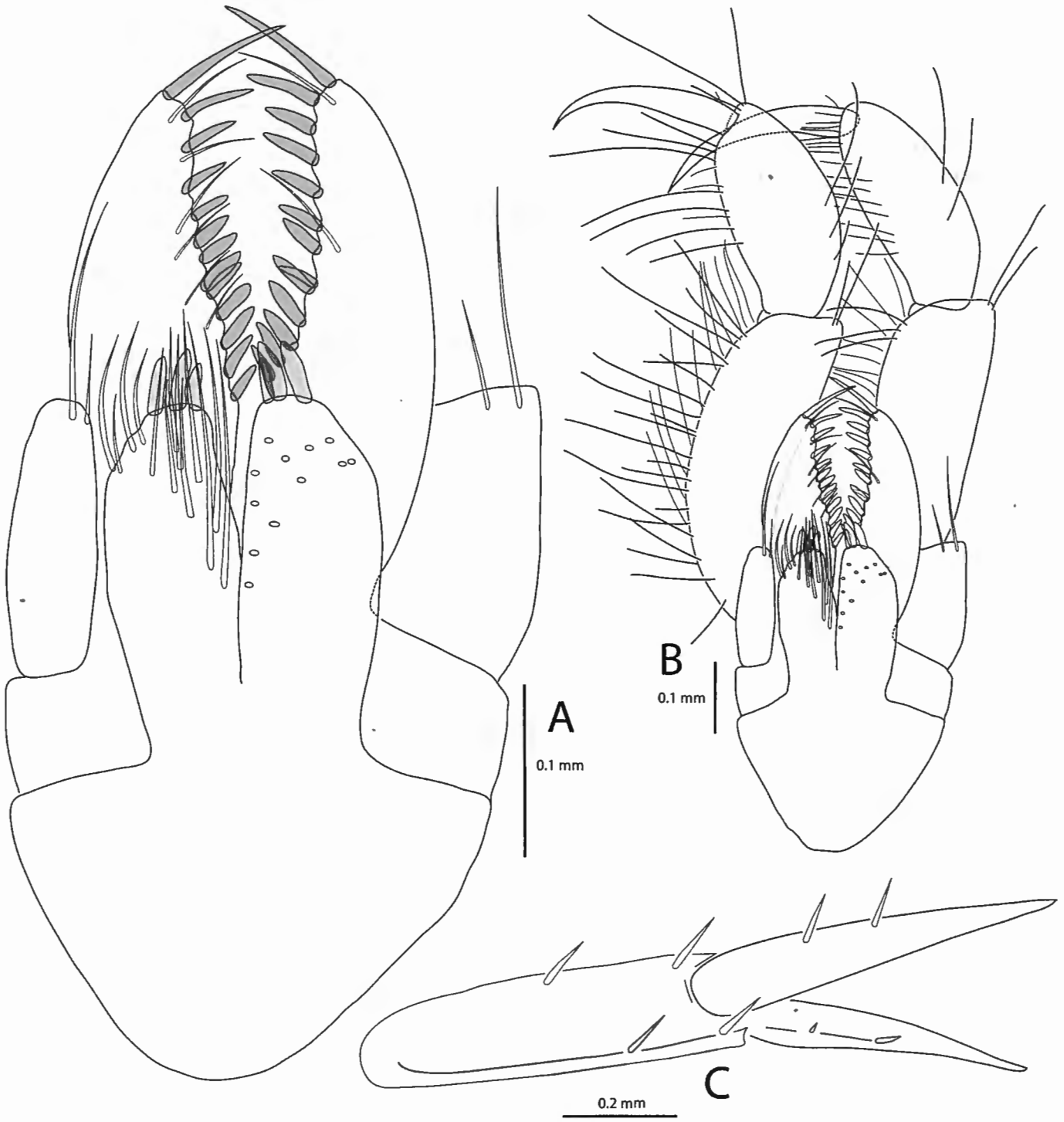


Fig. 142. *Liljeborgia quinquedentata* SCHELLENBERG, 1931, adult female, Cabo de Hornos, off Islas Barnevelt, MAG94, sta. 1210. A, proximal part of Mxp; B, Mxp; C, left U2.

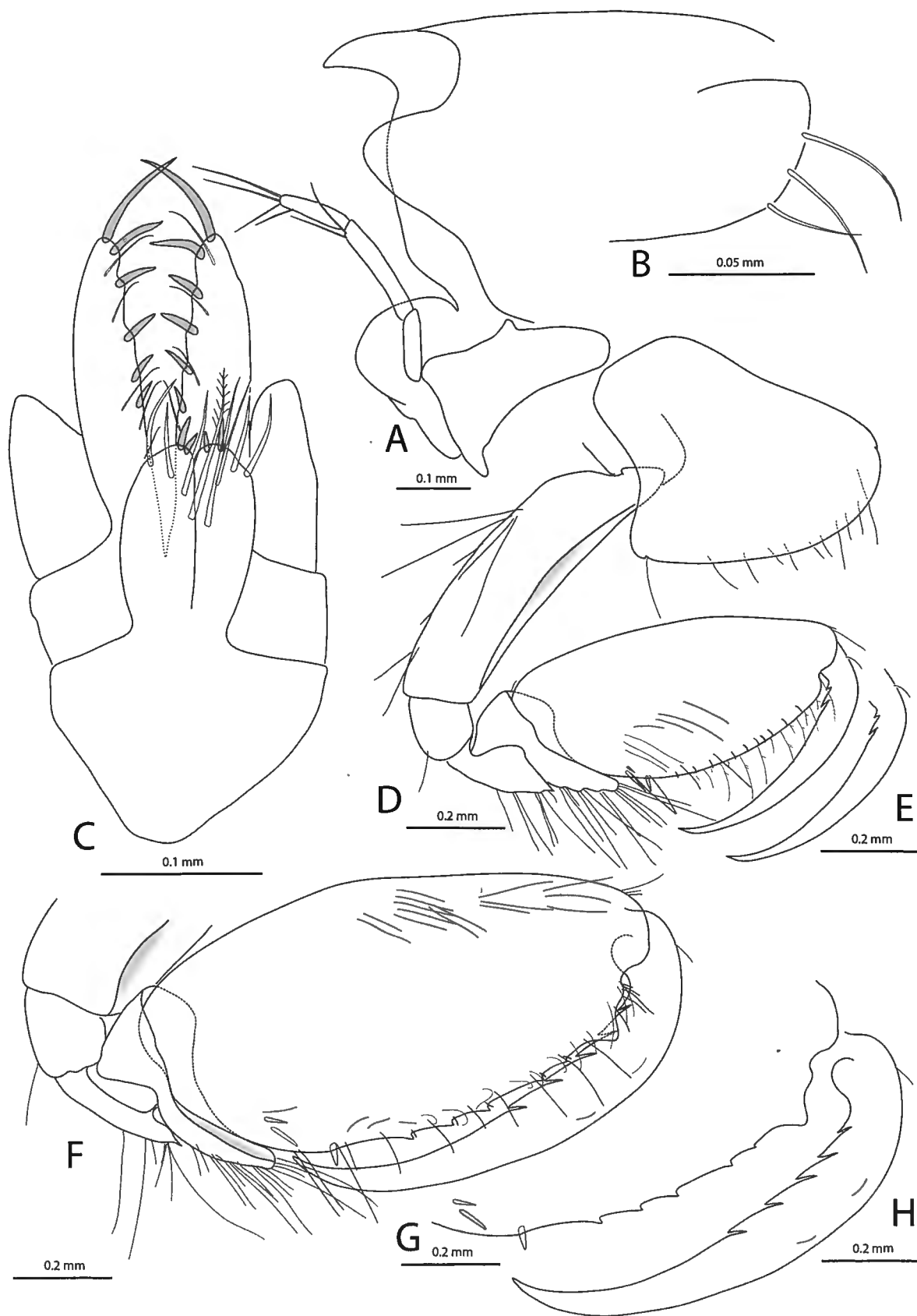


Fig. 143. *Liljeborgia quinquedentata* SCHELLENBERG, 1931, small male (6 mm), Cabo de Hornos, off Islas Barnevelt, MAG94, sta. 1210. A, head with epistome and Md; B, inner plate of left Mx1; C, proximal part of Mxp; D, right Gn1; E, dactylus of right Gn1; F, right Gn2; G, palm of right Gn2; H, dactylus of right Gn2.

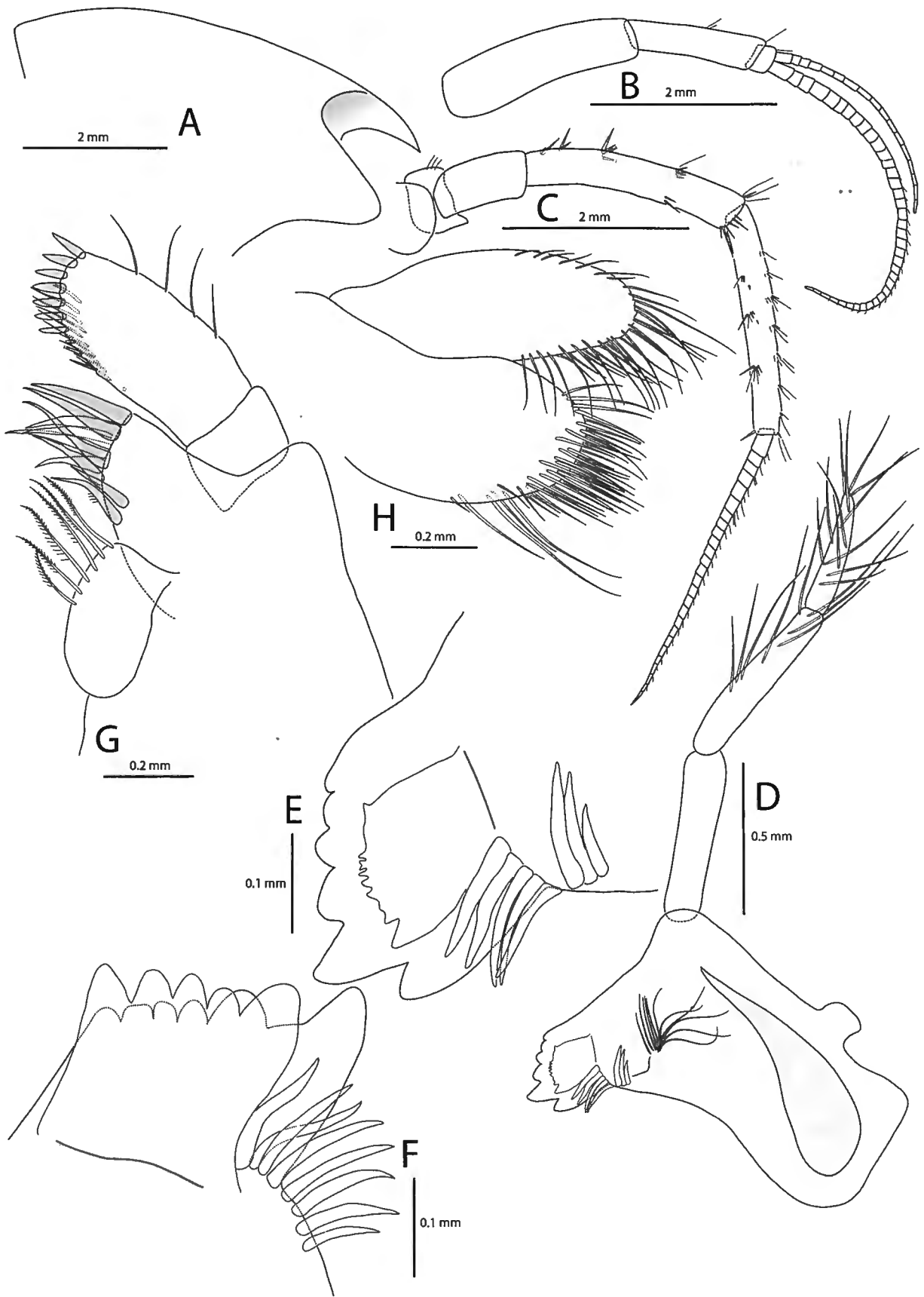


Fig. 144. *Liljeborgia rauscherti* n. sp., male holotype. Eastern Weddell Sea, ANT XIII-3, sta. 29/39. A, head; B, right A1; C, right A2; D, right Md; E, tip of right Md; F, tip of left Md; G, right Mx1; H, right Mx2.



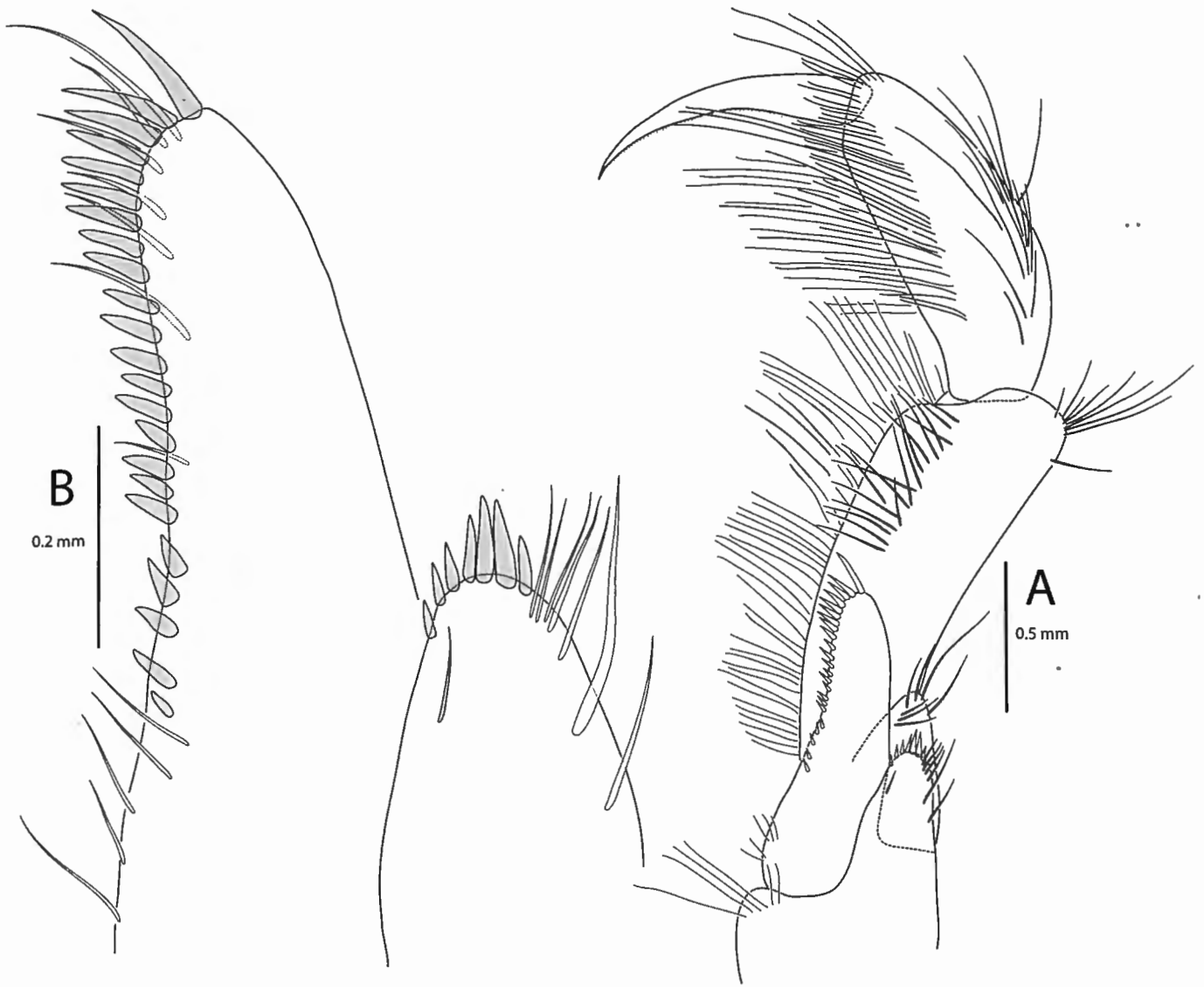


Fig. 145. *Liljeborgia rauscherti* n. sp., male holotype. Eastern Weddell Sea, ANT XIII-3, sta. 29/39. A, right Mxp; B, plates of right Mxp (the inner plate is overturned on the microscopical preparation and it was not possible to draw adequately all the setae).

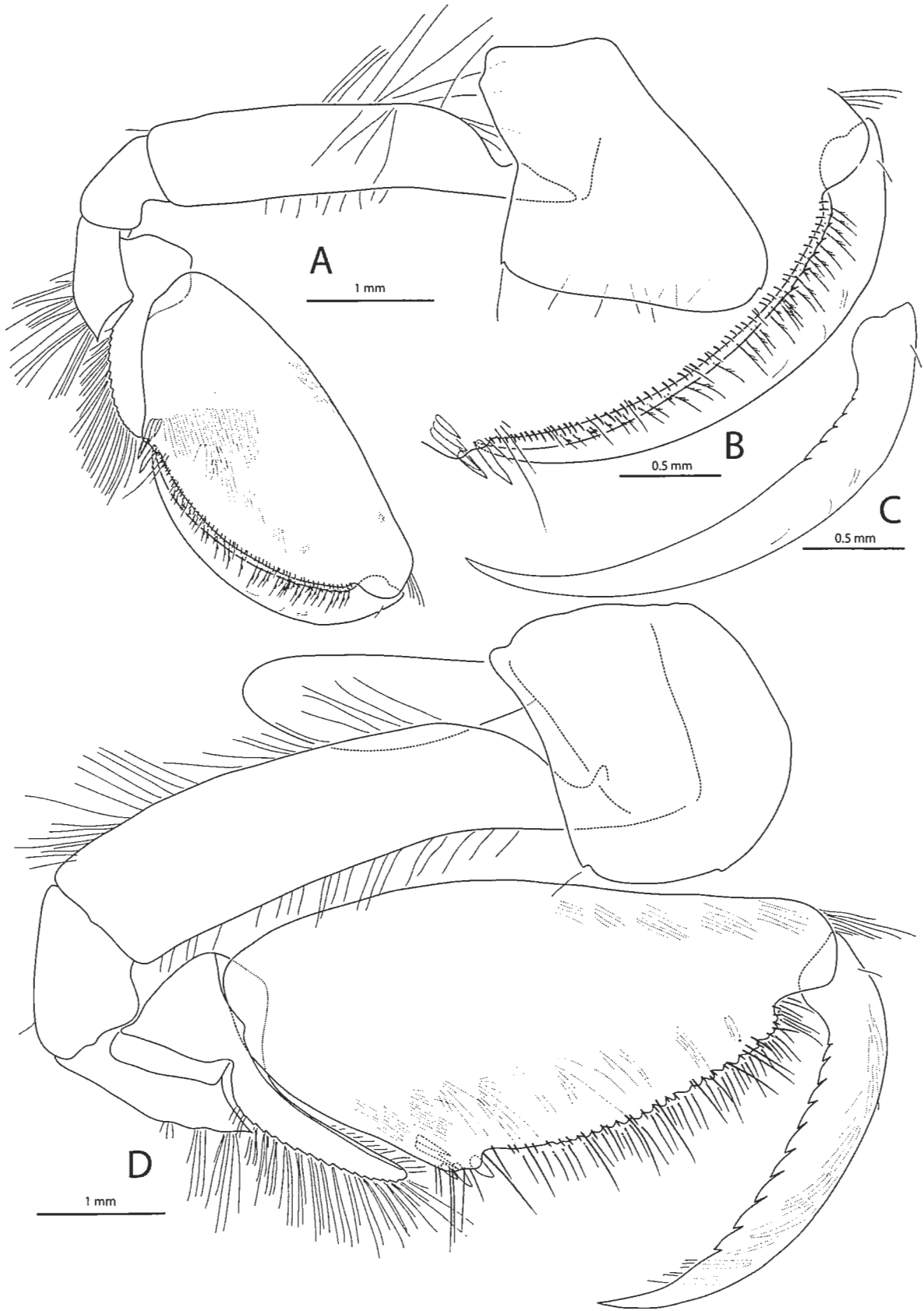


Fig. 146. *Liljeborgia rauscherti* n. sp., male holotype. Eastern Weddell Sea, ANT XIII-3, sta. 29/39. A, right Gn1; B, palm of right Gn1; C, dactylus of right Gn1; D, right Gn2.

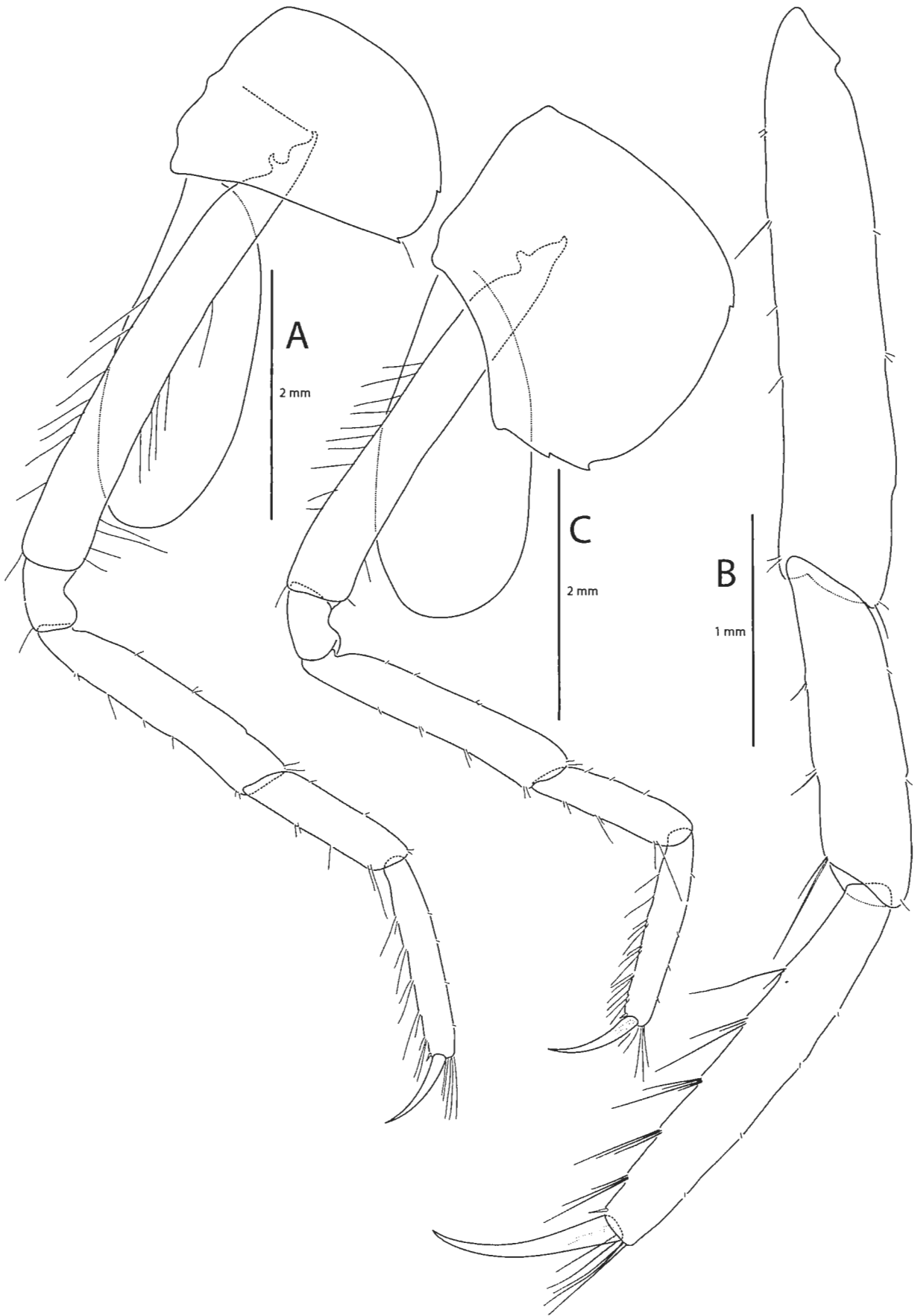


Fig. 147. *Liljeborgia rauscherti* n. sp., male holotype. Eastern Weddell Sea, ANT XIII-3, sta. 29/39. A, right P3; B, tip of right P3; C, right P4.

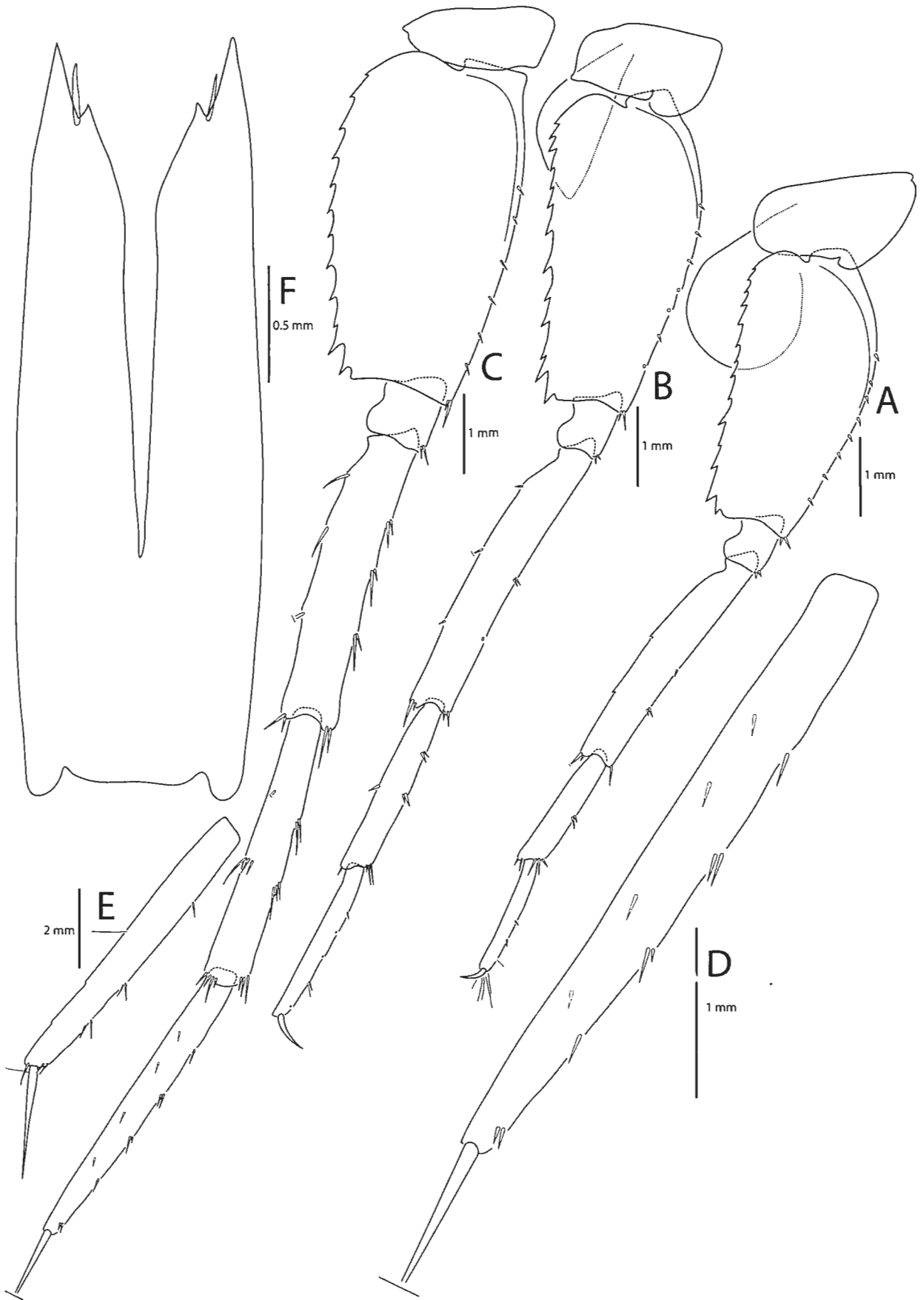


Fig. 148. *Liljeborgia rauscherti* n. sp., A-D, F, male holotype. Eastern Weddell Sea, ANT XIII-3, sta. 29/39; E, male paratype, ANT XIII/3, sta. 39/01. A, right P5; B, right P6; C, right P7; D, E, tip of right P7; F, telson.

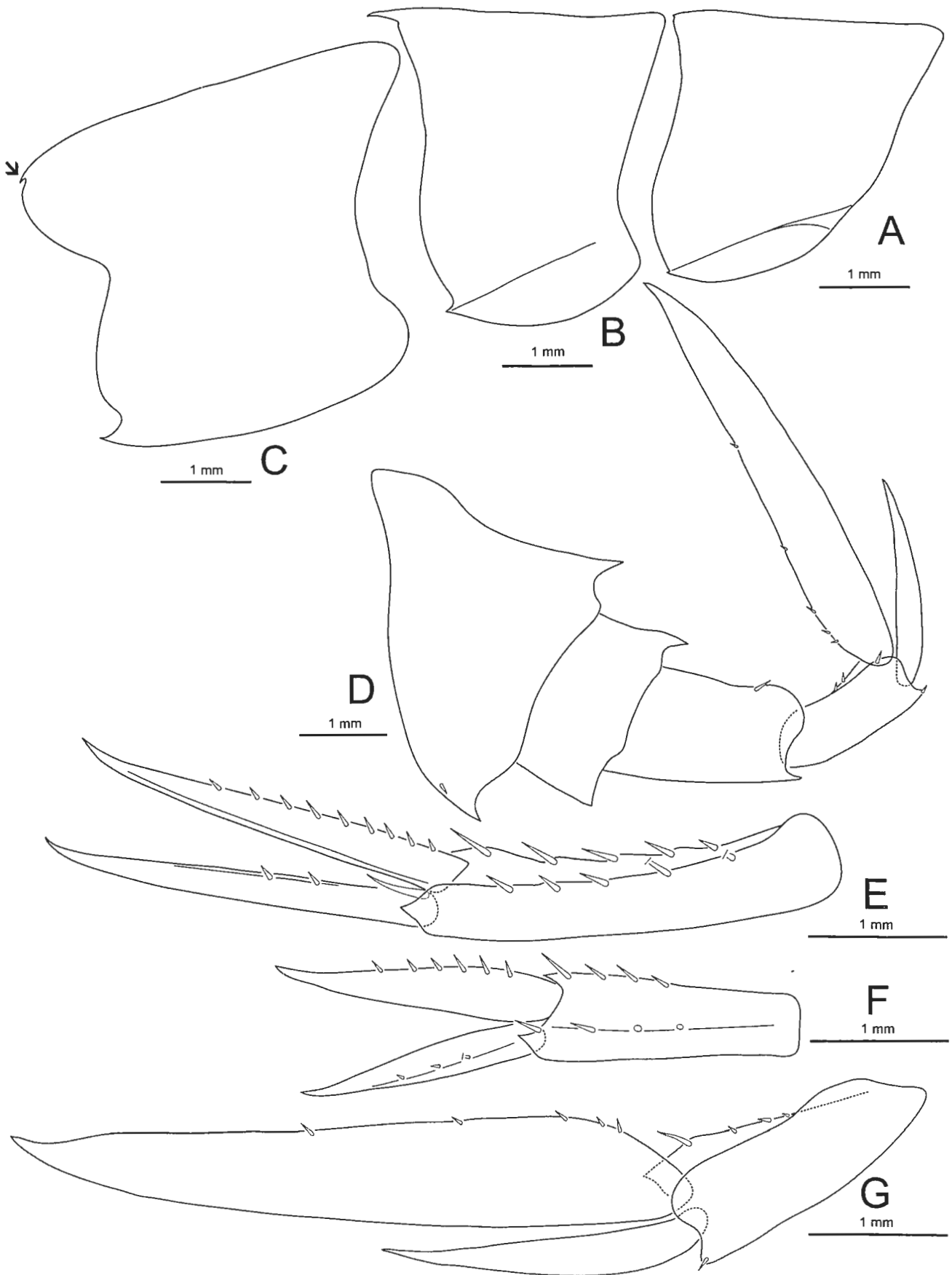


Fig. 149. *Liljeborgia rauscherti* n. sp., male holotype. Eastern Weddell Sea, ANT XIII-3, sta. 29/39. A, Ep1; B, Ep2; C, Ep3; D, urosome; E, right U1; F, right U2; G, right U3.

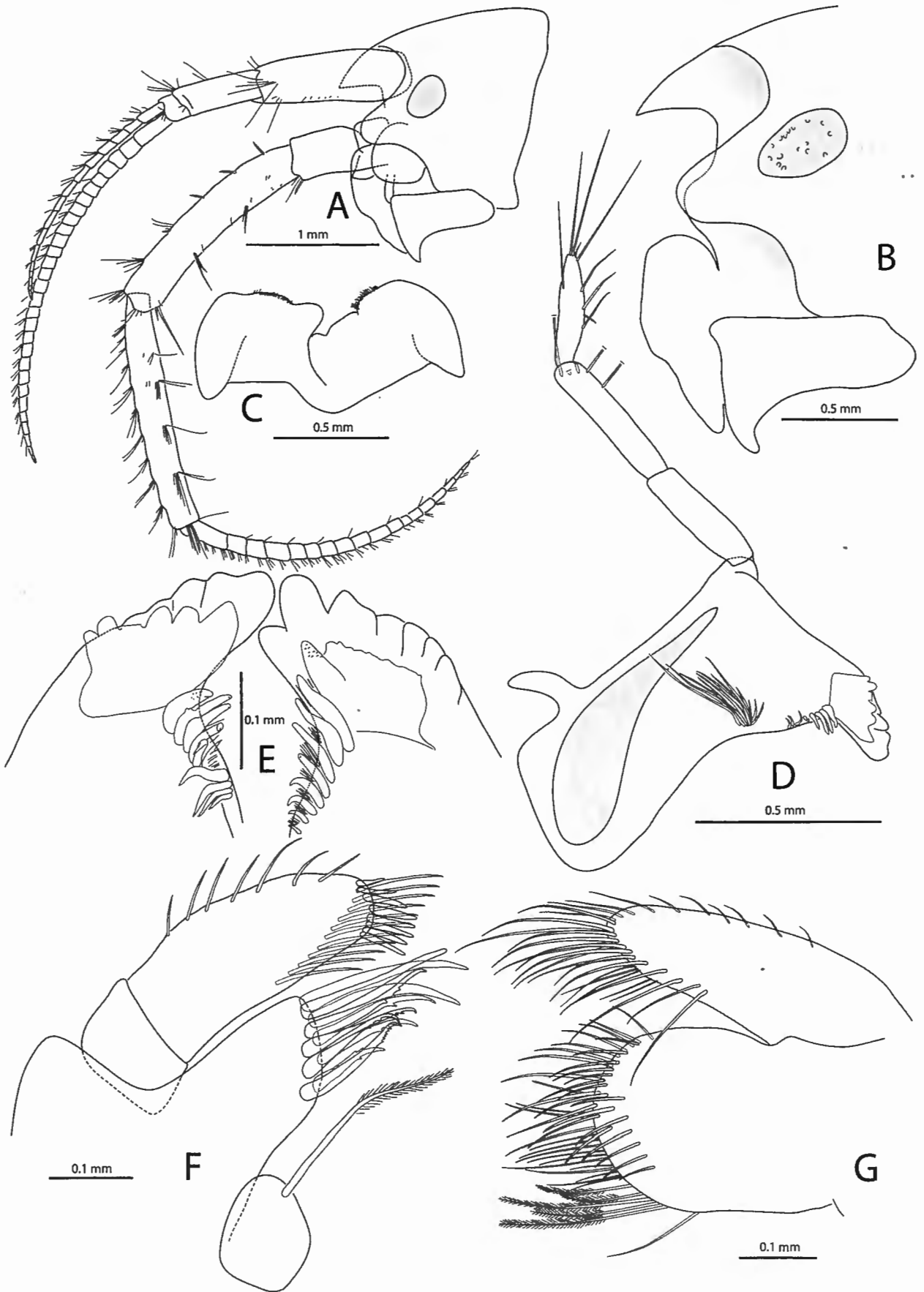


Fig. 150. *Liljeborgia semperhiemalis* n. sp., male, holotype, Eastern Weddell Sea, Atka Bay, ANT XXIII-8, sta. 603-5. A, head and antennae; B, anterior part of head with epistome and left Md in lateral view; C, lower lip; D, left Md; E, tip of left and right Md; F, left Mx1; G, left Mx2.

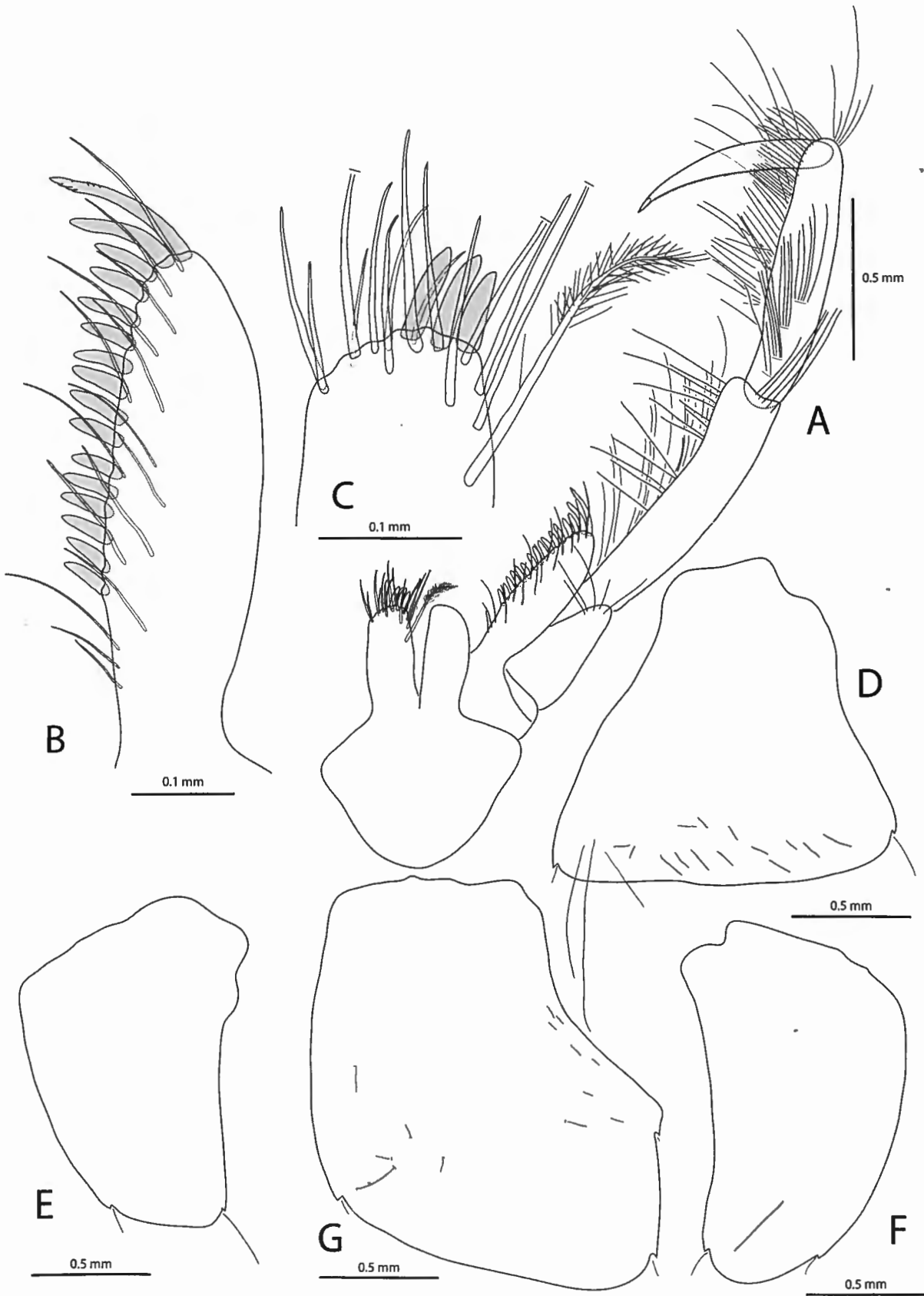


Fig. 151. *Liljeborgia semperhiemalis* n. sp., male, holotype, Eastern Weddell Sea, Atka Bay, ANT XXIII-8, sta. 603-5. A, Mxp (spines and setae not shown on right inner plate); B, right inner plate of Mxp; C, left inner plate of Mxp; D, left coxa 1; E, left coxa 2; F, right coxa 3; G, left coxa 4.

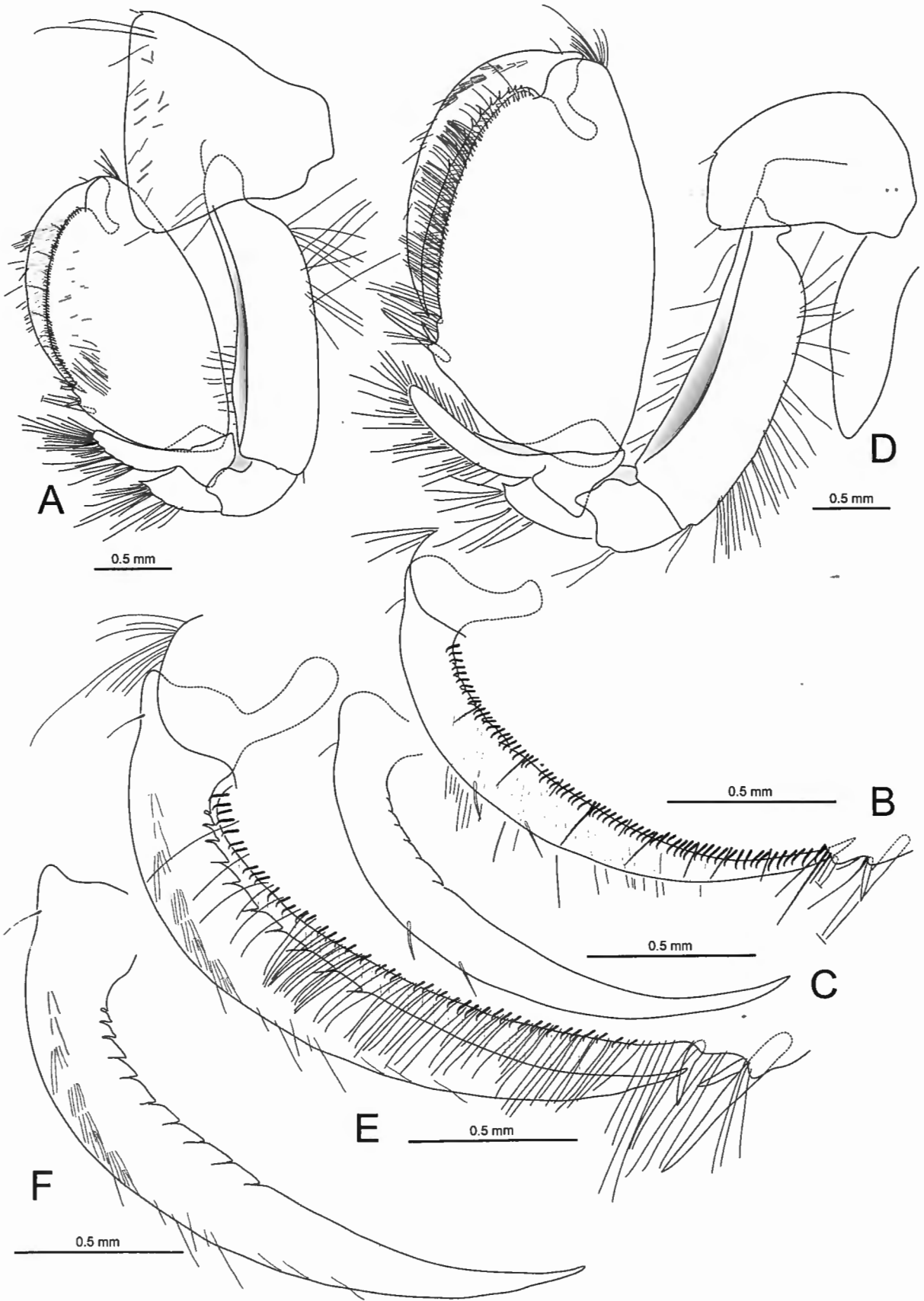


Fig. 152. *Liljeborgia semperhiemalis* n. sp., male, holotype, Eastern Weddell Sea, Atka Bay, ANT XXIII-8, sta. 603-5. A, left Gn1; B, palm of left Gn1; C, dactylus of left Gn1; D, left Gn2; E, palm of left Gn2; F, dactylus of left Gn2.



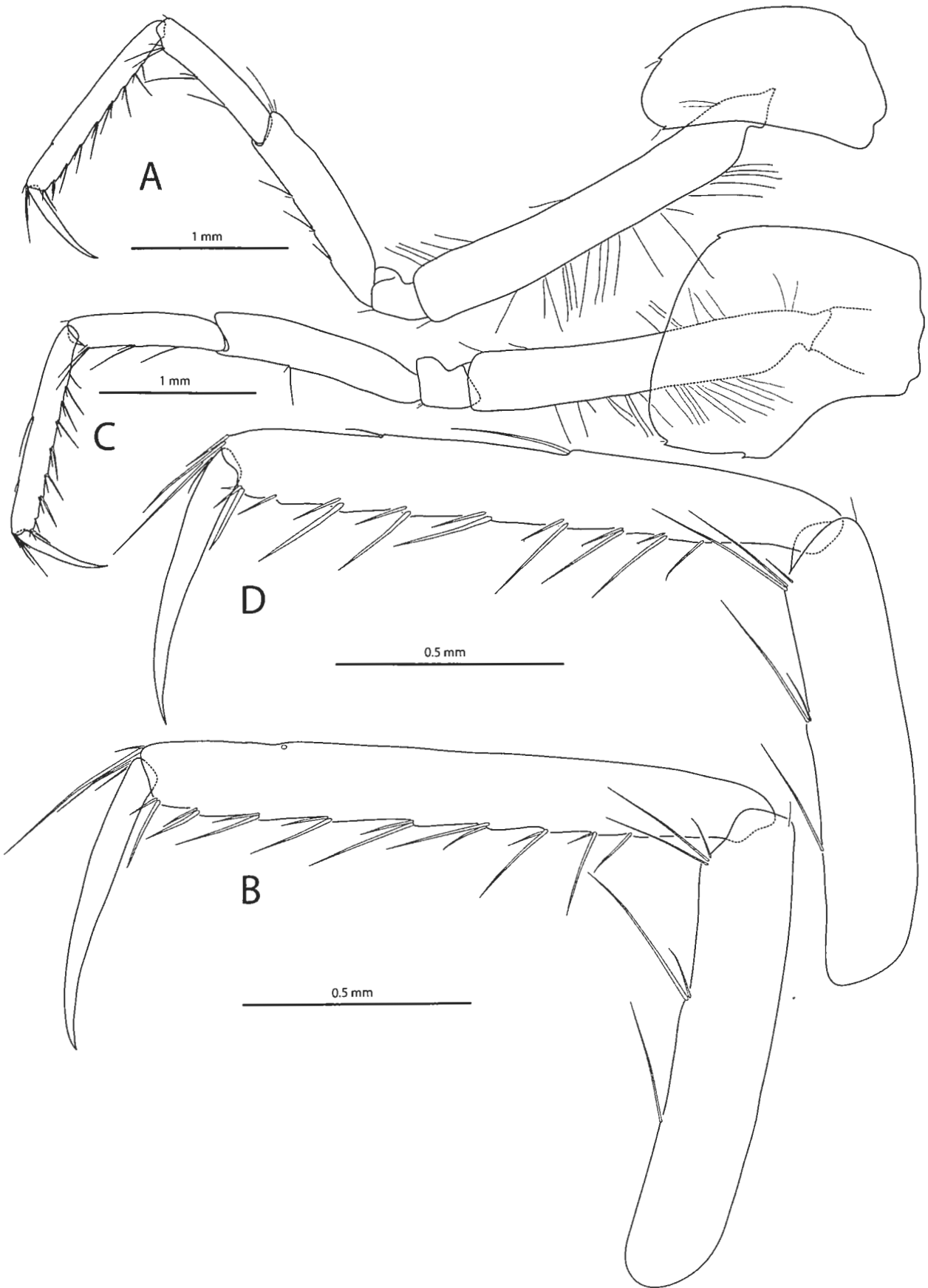


Fig. 153. *Liljeborgia semperhiemalis* n. sp., male, holotype, Eastern Weddell Sea, Atka Bay, ANT XXIII-8, sta. 603-5. A, left P3; B, tip of left P3; C, left P4; D, tip of left P4.

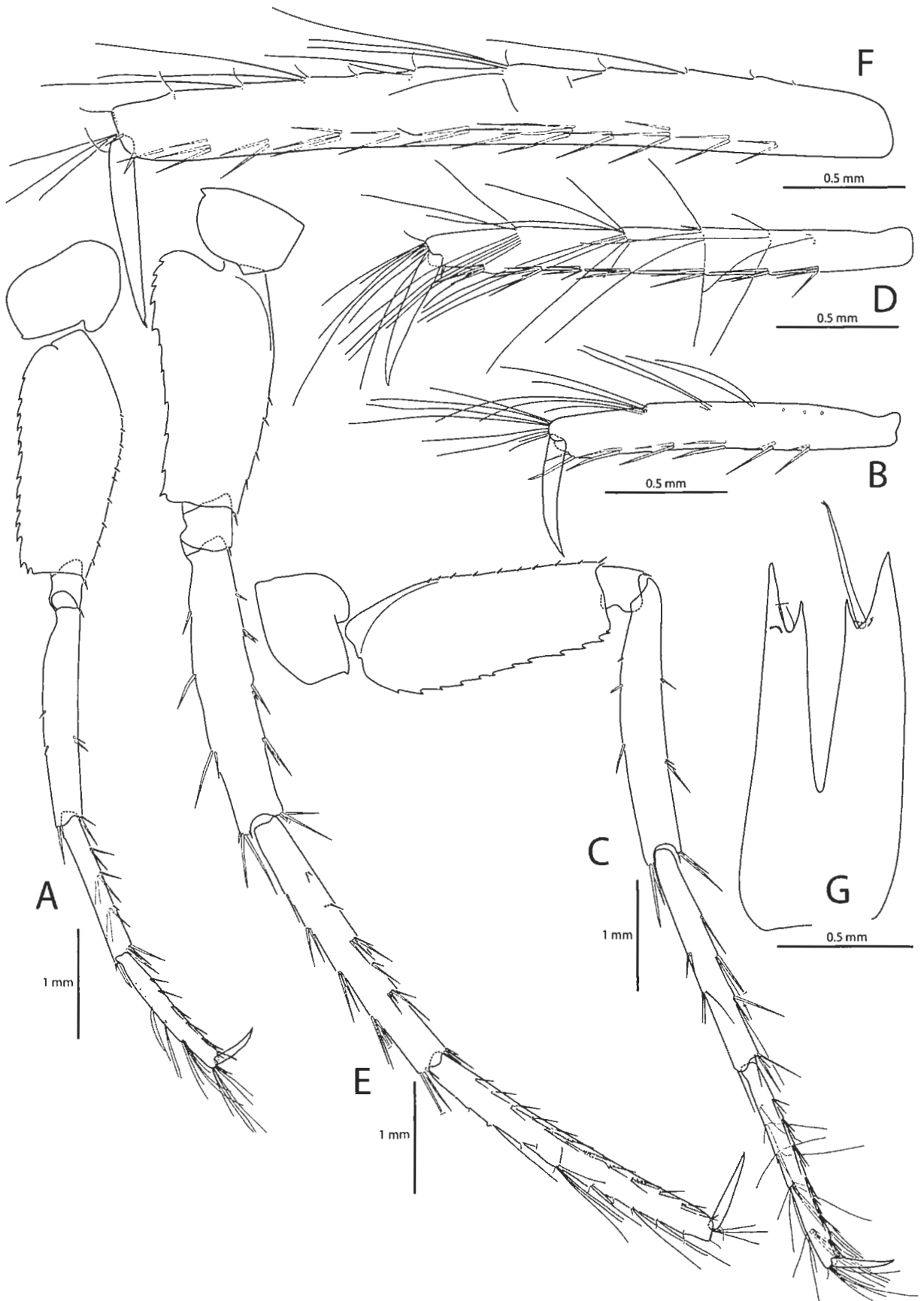


Fig. 154. *Liljeborgia semperhiemalis* n. sp., male, holotype, Eastern Weddell Sea, Atka Bay, ANT XXIII-8, sta. 603-5. A, left P5; B, tip of left P5; C, left P6; D, tip of left P6; E, left P7; F, tip of left P7; G, telson.

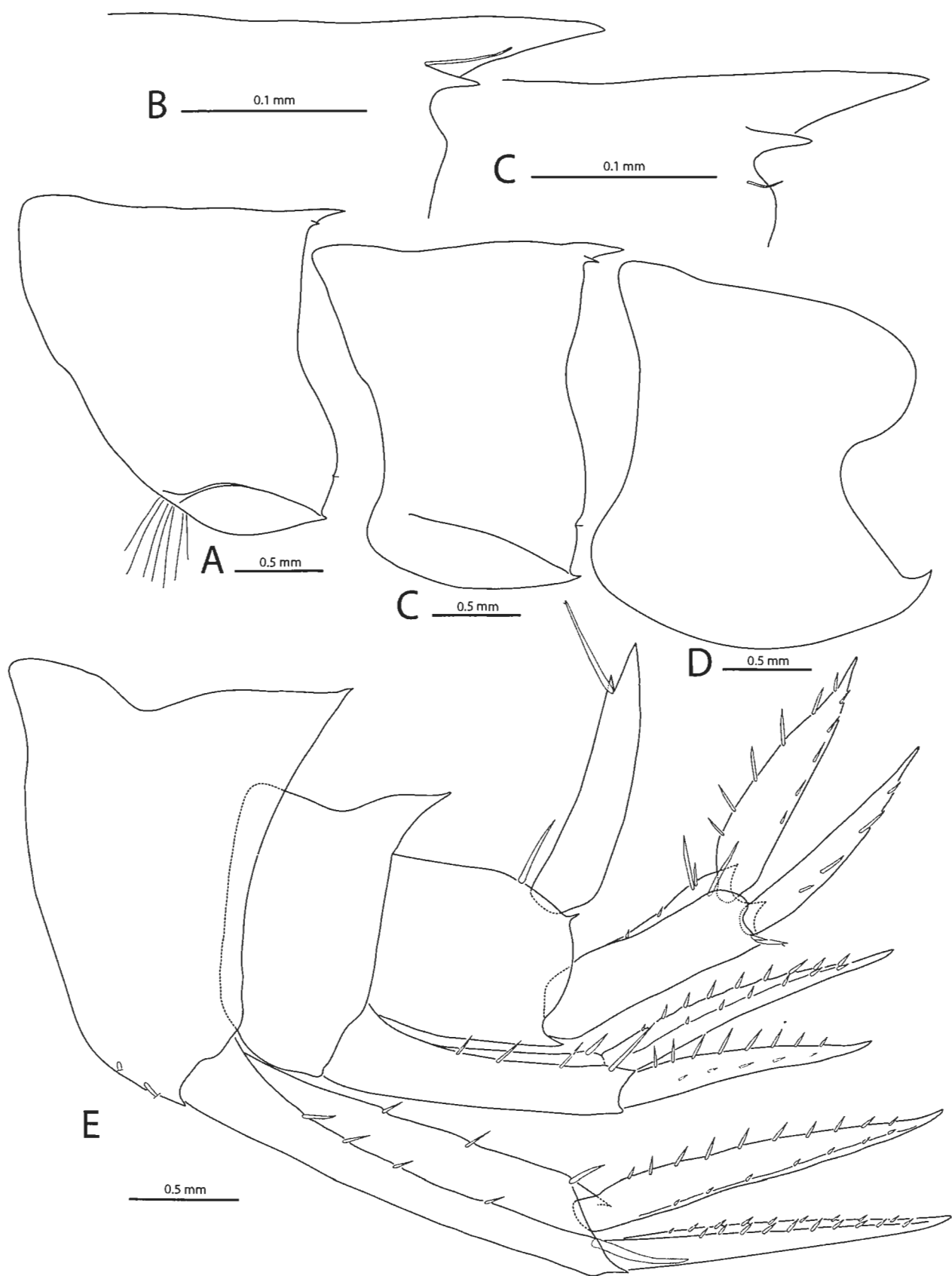


Fig. 155. *Liljeborgia semperhiemalis* n. sp., male, holotype, Eastern Weddell Sea, Atka Bay, ANT XXIII-8, sta. 603-5. A, pleonite 1; B, posterodorsal part of pleonite 1; C, pleonite 2; C, posterodorsal part of pleonite 2; D, pleonite 3; E, urosome.

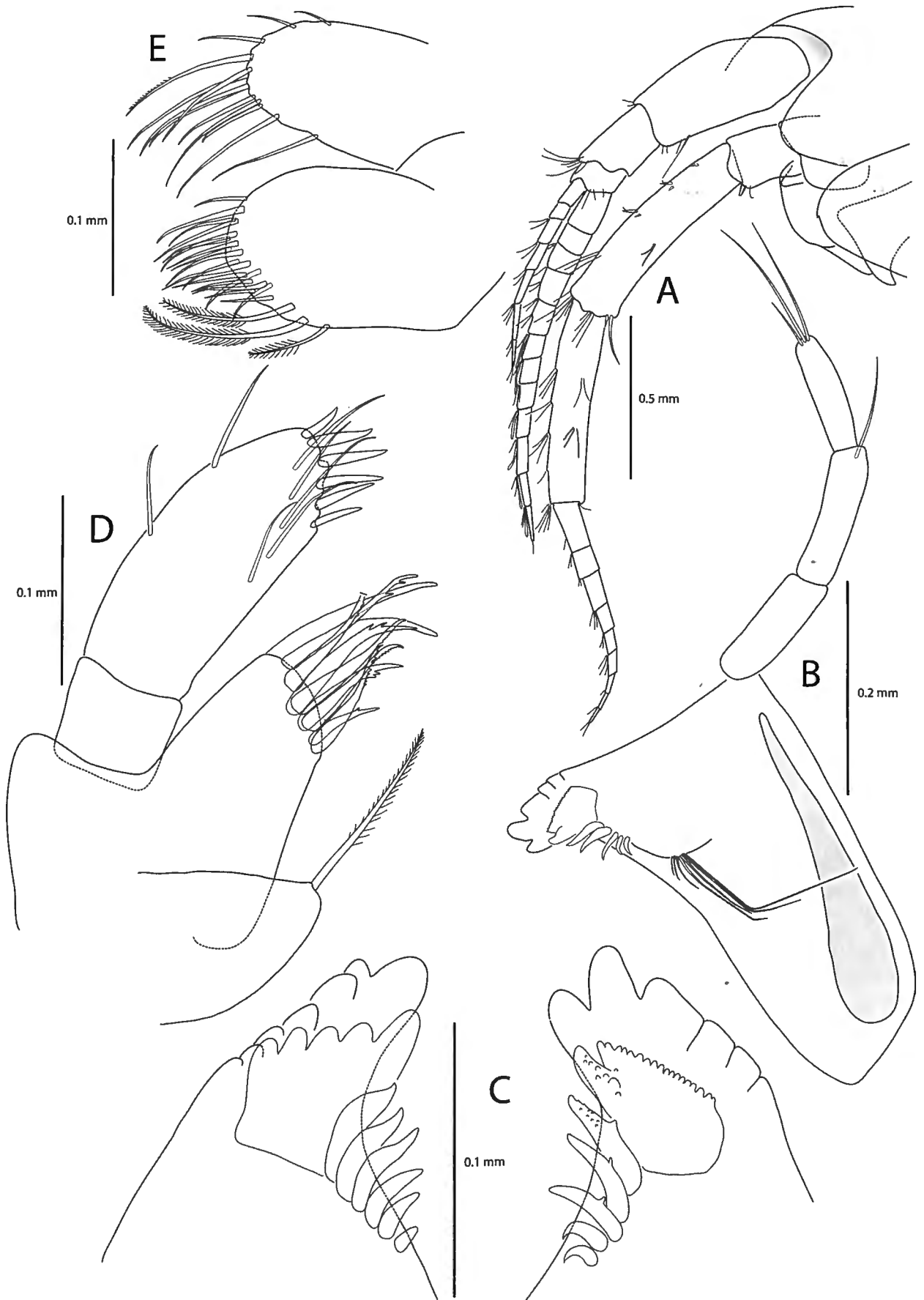


Fig. 156. *Liljeborgia* sp. 1, Western Weddell Sea, ANT XXII/3, ANDEEP III, sta. 142-5. A, head and antennae; B, right Md; C, tip of left and right Md; D, left Mx1; E, right Mx2.

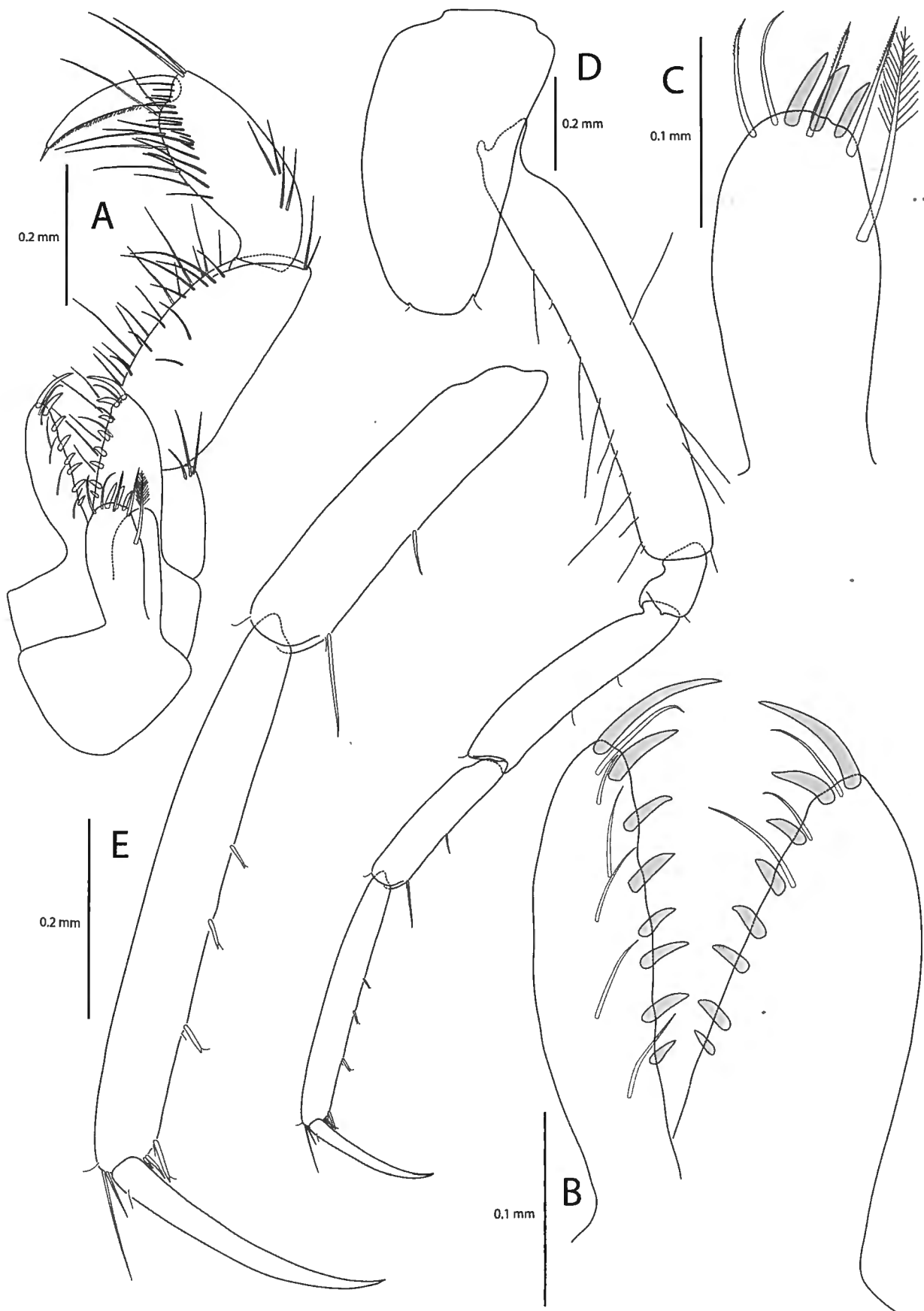


Fig. 157. *Liljeborgia* sp. 1, Western Weddell Sea, ANT XXII/3, ANDEEP III, sta. 142-5. A, Mxp; B, outer plates of Mxp; C, left inner plate of Mxp; D, left P3; E, tip of left P3.

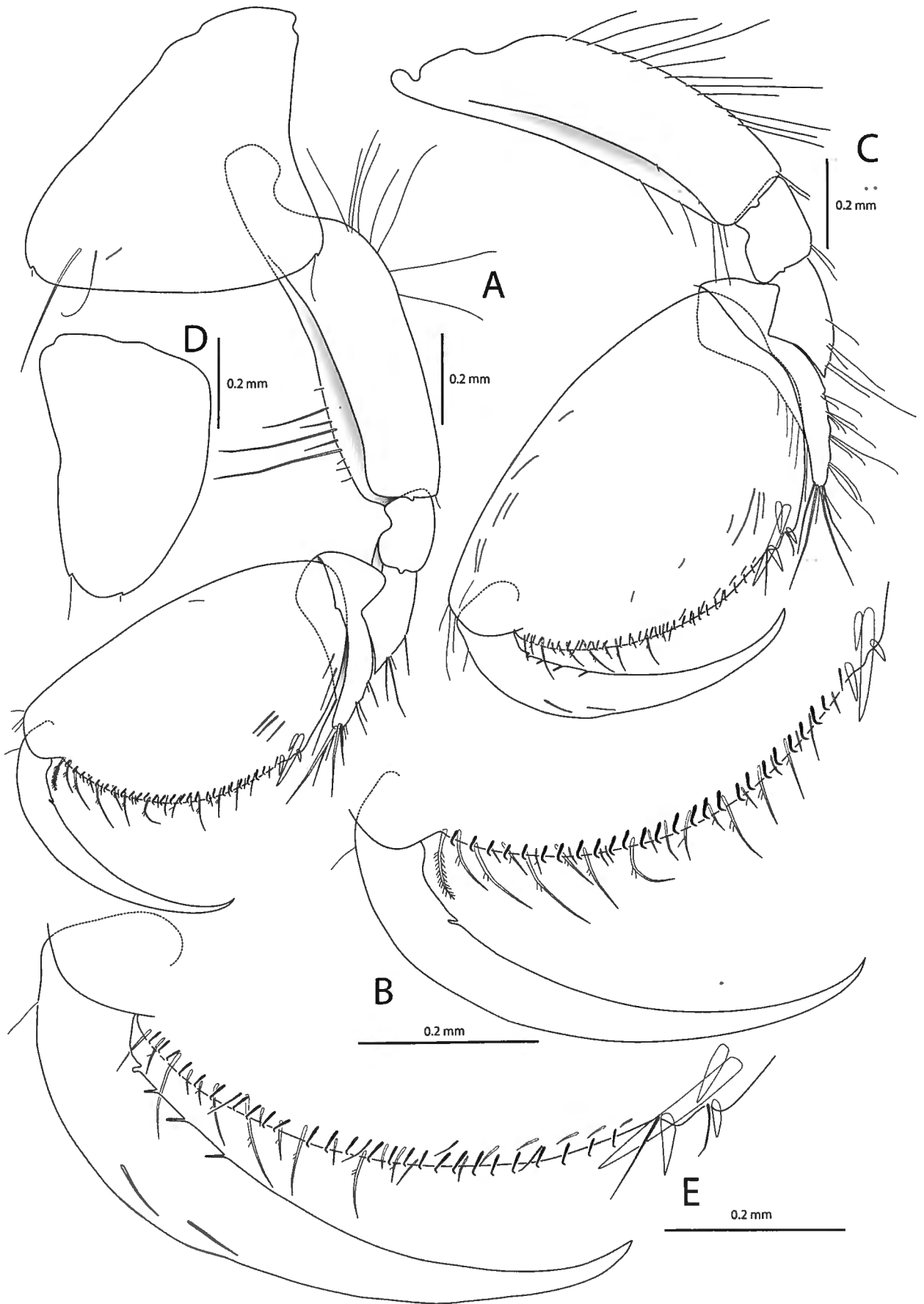


Fig. 158. *Liljeborgia* sp. 1, Western Weddell Sea, ANT XXII/3, ANDEEP III, sta. 142-5. A, left Gn1; B, palm and dactylus of left Gn1; C, left Gn2; D, right coxa 2; E, palm and dactylus of left Gn2.

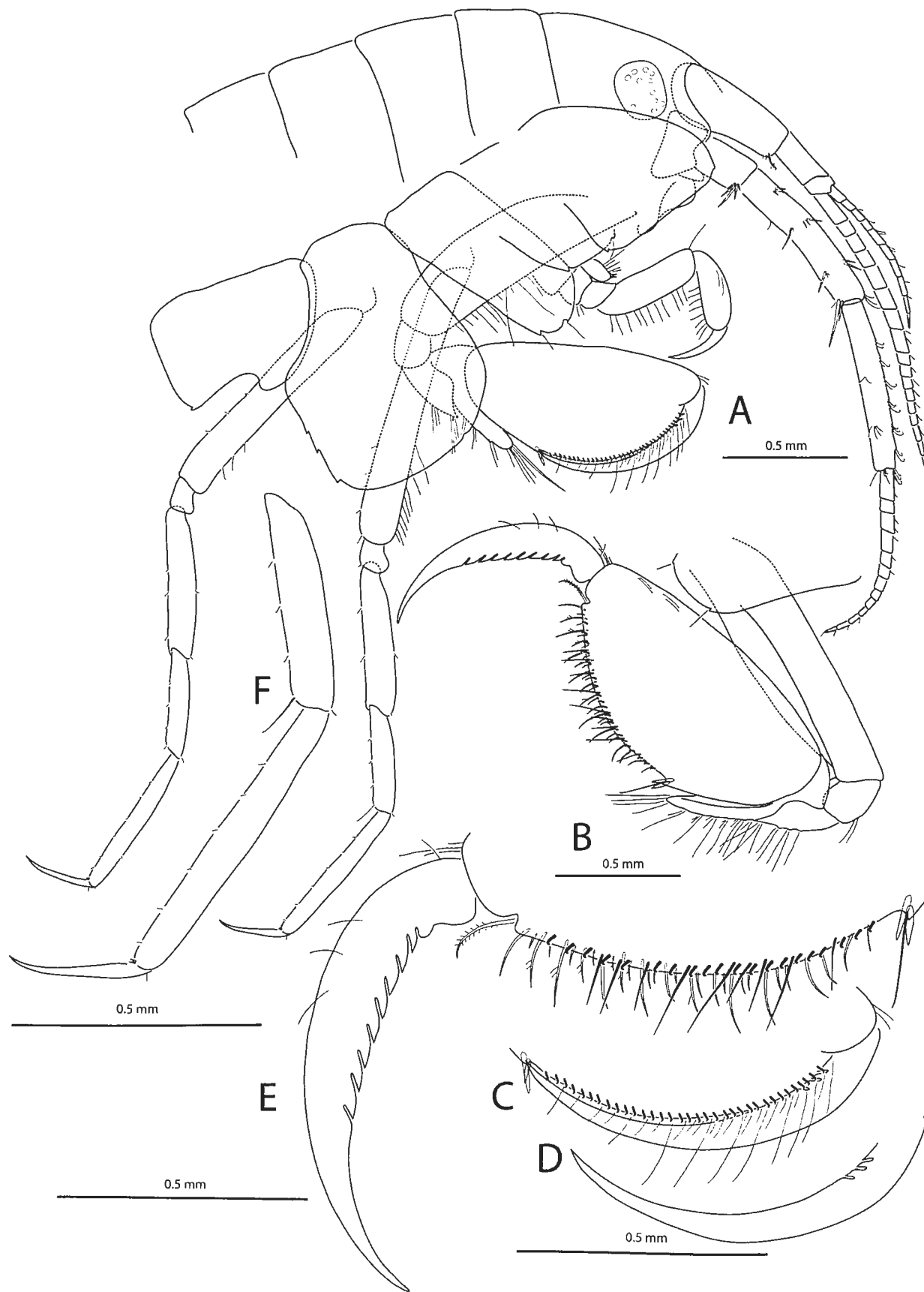


Fig. 159. *Liljeborgia* sp. 2, male, South Sandwich Islands, ANT XIX-4, ANDEEP II, sta. 143-1. A, anterior part of body (right side) with Gn1, P3 and P4; B, left Gn2; C, palm of right Gn1; D, dactylus of right Gn1; E, palm of left Gn2; F, tip of right P3.

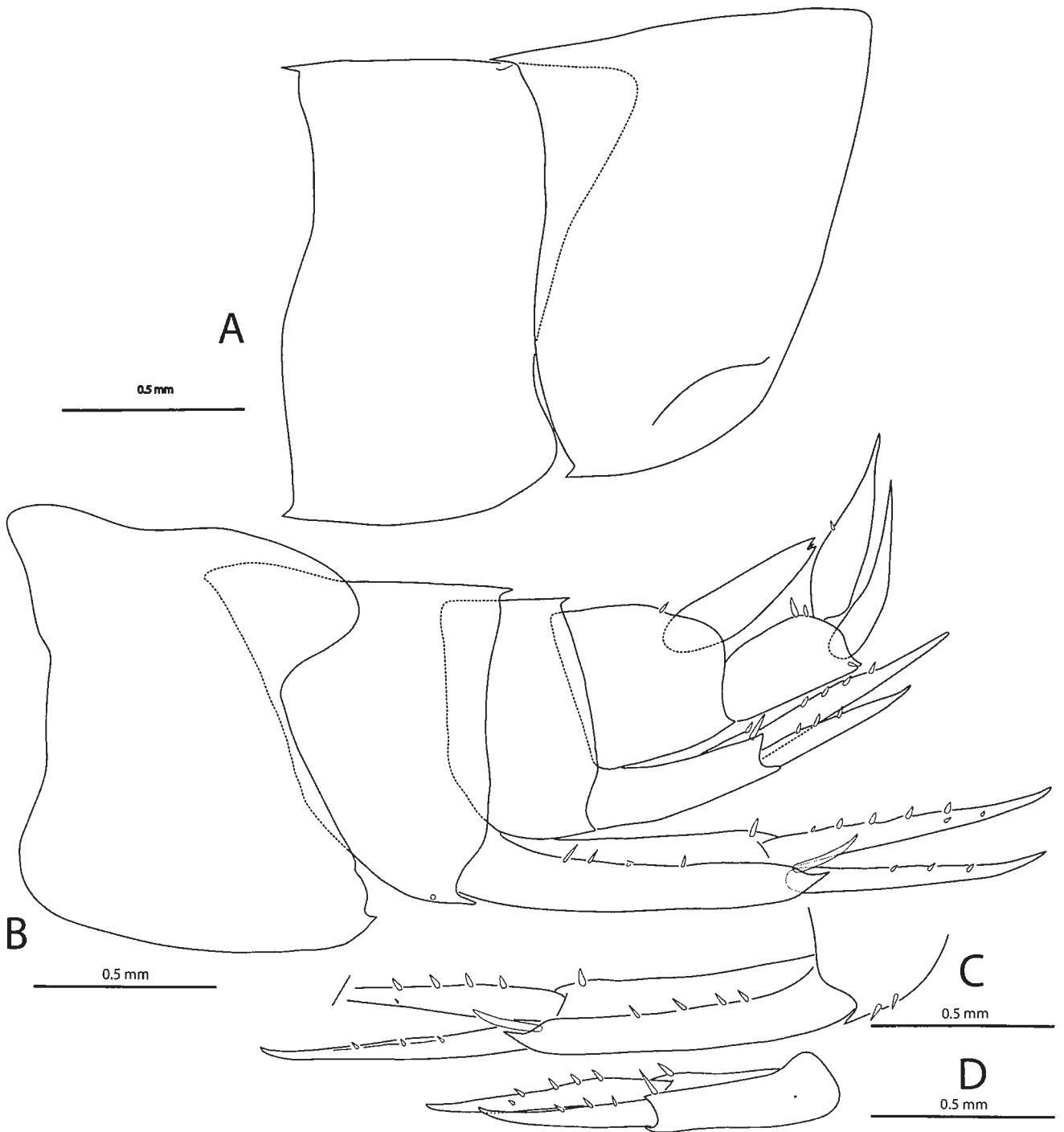


Fig. 160. *Liljeborgia* sp. 2, male, South Sandwich Islands, ANT XIX-4, ANDEEP II, sta. 143-1. A, pleonites 1 and 2 (right side); B, urosome + pleonite 3 (left side); C, right U1; D, right U2.