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AN ACCOUNT
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AN ACCOUNT
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OF
NORWAY

WITH SHORT DESCRIPTIONS AND FIGURES OF ALL THE SPECIES

BY

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Vol. I.

AMPHIPODA

(PLATES.)



CHRISTIANIA AND COPENHAGEN
ALB. CAMMERMEYERS FORLAG
(LARS SWANSTRØM)

1895

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LIST OF PLATES.

In all the plates the same letters bear the same homological relation, which has been explained in pages 3 & 4.

- | | |
|---|--|
| Plate 1.
Gammarus locusta Lin. (as type of an Amphipod). | Plate 13.
1. Normanion quadrimanus, (Sp. Bate) (see Appendix).
2. Cheirimedon latimanus, G. O. Sars. |
| Plate 2.
Hyperia galba, (Mont.) ♀. | Plate 14.
1. Opisa Eschrichti, (Krøyer).
2. Acidostoma obesum, (Sp. Bate). |
| Plate 3.
1. Hyperia galba, (Mont.) ♂.
2. Hyperia medusarum, (Müll.) ♀. | Plate 15.
Ichnopus spinicornis, Boeck. |
| Plate 4.
Hyperochetauriformis, (Sp. Bate)(see Appendix). | Plate 16.
1. Lysianax Costæ, (M.-Edw.) (see Appendix).
2. Socarnes Vahli, (Krøyer). |
| Plate 5.
1. Parathemisto obliqua, (Krøyer).
2. Euthemisto compressa, (Goës). | Plate 17.
1. Ambasia Danielsseni, Boeck.
2. Aristias neglectus, Hansen (see Appendix). |
| Plate 6.
1. Euthemisto libellula, (Mandt.).
2. Euthemisto crassicornis (Krøyer) (see Appendix). | Plate 18.
1. Aristias tumidus, (Krøyer).
2. Lysianella petalocera, G. O. Sars. |
| Plate 7.
Tryphæna Malmi, (Boeck). | Plate 19.
1. Callisoma crenata, Sp. Bate.
2. Callisoma Krøyeri, (Bruzel.). |
| Plate 8.
Scina borealis, G. O. Sars. | Plate 20.
Hippomedon denticulatus, (Sp. Bate). |
| Plate 9.
Talitrus locusta, (Pallas). | Plate 21.
1. Hippomedon propinquus, G. O. Sars.
2. Hippomedon Holbølli, (Krøyer). |
| Plate 10.
Orchestia littorea (Mont.). | Plate 22.
Orchomene Batei, G. O. Sars. |
| Plate 11.
1. Hyale Nilssoni, (Rathke).
2. Hyale lubbockiana, (Sp. Bate). | |
| Plate 12.
Trischizostoma Raschi, Boeck. | |

Plate 23.

1. *Orchomene serratus*, Boeck.
2. *Orchomene crispatus*, (Goës).
3. *Orchomene pectinatus*, G. O. Sars.

Plate 24.

1. *Orchomenella minuta*, (Krøyer).
2. *Orchomenella pinguis*, (Boeck).
2. *Nannonyx Goëssii*, (Boeck).

Plate 25.

1. *Orchomene amblyops*, G. O. Sars.
2. *Orchomenella nana*, (Krøyer) (see Appendix).

Plate 26.

1. *Orchomenella grønlandica*, (Hansen).
2. *Orchomenopsis obtusa* G. O. Sars.

Plate 27.

1. *Tryphosa Sarsi* (Bonnier) (see Appendix).
2. *Tryphosa Hørringii*, Boeck.

Plate 28.

1. *Tryphosa angulata*, G. O. Sars.
2. *Tryphosa nanoides*, (Lilljeb.).
3. *Tryphosites longipes*, (Sp. Bate) ♀.

Plate 29.

1. *Tryphosites longipes*, (Sp. Bate) ♂.
2. *Pseudotryphosa umbonata*, G. O. Sars.

Plate 30.

Euryporeia gryllus, (Mandt) (see text).

Plate 31.

Anonyx lagena, Krøyer (see Appendix).

Plate 32.

1. *Anonyx Lilljeborgii*, Boeck.
2. *Hoplonyx cicada* (Fabr.)

Plate 33.

1. *Hoplonyx similis*, G. O. Sars.
2. *Hoplonyx acutus*, G. O. Sars.
3. *Hoplonyx albidus*, G. O. Sars.

Plate 34.

1. *Hoplonyx leucophthalmus*, G. O. Sars.
2. *Centromedon pumilus*, (Lilljeb.).

Plate 35.

1. *Hoplonyx cæculus*, G. O. Sars.
2. *Alibrotus littoralis* (Krøyer).

Plate 36.

1. *Onesimus Edwardsii*, (Krøyer).
2. *Onesimus Normani*, (Schneider).

Plate 37.

1. *Onesimus plautus*, (Krøyer)
2. *Chironesimus Debruyunii*, (Hoeck).

Plate 38.

1. *Menigrates obtusifrons*, Boeck.
2. *Lepidepcreum carinatum*, Sp. Bate ♂.

Plate 39.

1. *Lepidepcreum carinatum*, Sp. Bate ♂.
2. *Lepidepcreum umbo*, (Goës).

Plate 40.

1. *Euonyx chelatus*, Norman.
2. *Kerguelenia borealis*, G. O. Sars.

Plate 41.

1. *Pontoporeia femorata*, Krøyer.
2. *Pontoporeia affinis*, Bruzelius.

Plate 42.

Priscilla armata, Boeck.

Plate 43.

Bathyporeia norvegica, G. O. Sars.

Plate 44.

1. *Bathyporeia pelagica*, Sp. Bate.
2. *Bathyporeia Robertsoni*, Sp. Bate ♂.

Plate 45.

1. *Bathyporeia gracilis*, G. O. Sars.
1. *Bathyporeia pilosa*, Lindström

Plate 46.

Haustorius arenarius, (Slabber).

Plate 47.

Urothoë norvegica, Boeck.

Plate 48.

Argissa typica, Boeck.

Plate 49.

Phoxocephalus Holbølli, (Krøyer).

Plate 50.

Leptophoxus falcatus, G. O. Sars.

Plate 51.

Paraphoxus oculatus, G. O. Sars

Plate 52.

Harpinia plumosa, (Krøyer).

Plate 53.

1. *Harpinia neglecta*, G. O. Sars.
2. *Harpinia pectinata*, G. O. Sars.

Plate 54.

1. *Harpinia serrata*, G. O. Sars.
2. *Harpinia propinqua*, G. O. Sars.
3. *Harpinia mucronata*, G. O. Sars.

Plate 55.

1. *Harpinia truncata*, G. O. Sars.
2. *Harpinia crenulata*, Boeck.

Plate 56.

1. *Harpinia abyssii*, G. O. Sars.
2. *Harpinia laevis*, G. O. Sars.

Plate 57.

- Ampelisca typica*, Sp. Bate.

Plate 58.

1. *Ampelisca tenuicornis*, Lilljeb.
2. *Ampelisca assimilis*.

Plate 59.

1. *Ampelisca laevigata*, Lilljeb.
2. *Ampelisca gibba*, G. O. Sars.

Plate 60.

1. *Ampelisca macrocephala*, Lilljeb.
2. *Ampelisca spinipes*, Boeck.

Plate 61.

1. *Ampelisca Eschrichti*, Krøyer
2. *Ampelisca odontoplax*, G. O. Sars.

Plate 62.

1. *Ampelisca æquicornis*, Bruzel.
2. *Ampelisca anomala*, G. O. Sars.

Plate 63.

1. *Ampelisca amblyops*, G. O. Sars.
2. *Ampelisca pusilla*, G. O. Sars.

Plate 64.

- Byblis Gaimardi*, (Krøyer).

Plate 65.

1. *Byblis longicornis*, G. O. Sars.
2. *Byblis affinis*, G. O. Sars.
3. *Byblis erythrops* G. O. Sars.

Plate 66.

1. *Byblis crassicornis*, Metzger.
2. *Byblis abyssii*, G. O. Sars.
3. *Byblis minuticornis*, G. O. Sars.

Plate 67.

- Haploops tubicola*, Lilljeb.

Plate 68.

1. *Haploops setosa*, Boeck.
2. *Haploops robusta*, G. O. Sars.

Plate 69.

- Stegocephalus inflatus*, Krøyer.

Plate 70.

1. *Stegocephalus similis*, G. O. Sars.
2. *Stegocephaloides christianiensis*, (Boeck).
3. *Stegocephaloides auratus*, G. O. Sars.

Plate 71.

1. *Aspidopleurus gibbosus*, G. O. Sars.
2. *Andania abyssii*, Boeck.

Plate 72.

1. *Andania abyssii*. Boeck (contin.).
2. *Andaniopsis nordlandica*, (Boeck).
3. *Andaniella pectinata*, G. O. Sars.

Plate 73.

- Astyra abyssii*, Boeck.

Plate 74.

- Amphilochus manudens*, Sp. Bate.

Plate 75.

1. *Amphilochus tenuimanus*, Boeck.
2. *Amphilochoides Boeckii* G. O. Sars (see Appendix).

Plate 76.

1. *Amphilochoides odontonyx*, (Boeck) (see Appendix).
2. *Gitanopsis bispinosa*, (Boeck).

Plate 77.

1. *Gitanopsis inermis*, G. O. Sars.
2. *Gitanopsis arctica*, G. O. Sars.

Plate 78.

1. *Gitana Sarsii*, Boeck.
2. *Gitana abyssicola*, G. O. Sars.

Plate 79.

1. *Gitana rostrata*, Boeck.
2. *Stegoplax longirostris*, G. O. Sars.

Plate 80.

- Stenothoë marina*, (Sp. Bate).

Plate 81.

1. *Stenothoë microps*, G. O. Sars.
2. *Stenothoë tenella*, G. O. Sars.

Plate 82.

1. *Stenothoë monoculoides*, (Mont).
2. *Stenothoë brevicornis*, G. O. Sars.

Plate 83.

Stenothoë megacheir, (Boeck).

Plate 84.

Probolium gregarium, G. O. Sars.

Plate 85.

Probolium calcaratum, G. O. Sars.

Plate 86.

Metopa Alderi, (Sp. Bate).

Plate 87.

Metopa spectabilis, G. O. Sars.

Plate 88.

Metopa Boeckii, G. O. Sars.

Plate 89.

1. *Metopa borealis*, G. O. Sars.
2. *Metopa rubrovittata*, G. O. Sars.

Plate 90.

1. *Metopa pusilla*, G. O. Sars.
2. *Metopa longicornis*, Boeck.

Plate 91.

1. *Metopa tenuimana*, G. O. Sars.
2. *Metopa affinis*, Boeck.

Plate 92.

1. *Metopa Bruzelii*, (Goës).
2. *Metopa sinuata*, G. O. Sars.

Plate 93.

1. *Metopa propinqua*, G. O. Sars.
2. *Metopa leptocarpa*, G. O. Sars.

Plate 94.

1. *Metopa Sølsbergi*, Schneider.
2. *Metopa invalida*, G. O. Sars.

Plate 95.

Metopa pollexiana, (Sp. Bate).

Plate 96.

1. *Metopa robusta*, G. O. Sars.
2. *Metopa palmata*, G. O. Sars.

Plate 97.

1. *Metopa longimana*, Boeck.
2. *Metopa neglecta*, Hansen.

Plate 98.

1. *Metopa nasuta*, Boeck.
2. *Cressa dubia*, (Sp. Bate).

Plate 99.

1. *Cressa dubia*, (Sp. Bate) (contin.)
2. *Cressa minuta*, Boeck.

Plate 100.

Leucothoë spincarpa. (Abildg.) (see text).

Plate 101.

1. *Leucothoë spincarpa*, (Abildg.) (contin.)
2. *Leucothoë Lilljeborgii*, Boeck (see text).

Plate 102.

Ædiceros saginatus, Krøyer.

Plate 103.

1. *Ædiceros borealis*, Boeck.
2. *Parædiceros lynceus*, (M. Sars).

Plate 104.

1. *Parædiceros lynceus*, (M. Sars) (contin.)
2. *Parædiceros propinquus*, (Goës).

Plate 105.

Monoculodes carinatus, Sp. Bate.

Plate 106.

1. *Monoculodes tessellatus*, Schneider.
2. *Monoculodes borealis*, Boeck.
3. *Monoculodes pallidus*, G. O. Sars.

Plate 107.

1. *Monoculodes norvegicus*, Boeck.
2. *Monoculodes falcatus*, G. O. Sars.
3. *Monoculodes tuberculatus*, Boeck.

Plate 108.

1. *Monoculodes latimanus*, (Goës).
2. *Monoculodes Krøyeri*, Boeck.
3. *Monoculodes longirostris*, (Goës).

Plate 109.

1. *Monoculodes Packardi*, Boeck.
2. *Monoculodes tenuirostratus*, Boeck.

Plate 110.

1. *Monoculopsis longicornis*, (Boeck).
2. *Perioculodes longimanus*. (Sp. Bate).

Plate 111.

1. *Perioculodes longimanus*, (Sp. Bate) (contin.)
2. *Pontocrates arcticus*, G. O. Sars (see Appendix).

Plate 112.

1. *Synchelidium brevicarpum*, (Sp. Bate).
2. *Synchelidium haplocheles*, (Grube).

Plate 113.

1. *Synchelidium intermedium*, G. O. Sars.
2. *Haliceion longicaudatus*, Boeck.

Plate 114.

Ediceropsis brevicornis, Lilljeb.

Plate 115

Halimedes Müllerii, Boeck.

Plate 116.

1. *Halimedes acutifrons*, G. O. Sars.
2. *Halimedes megalops*, G. O. Sars.
3. *Halimedes brevicar*, (Goës).

Plate 117.

Bathymedon longimanus, (Boeck).

Plate 118.

1. *Bathymedon Saussurei*, (Boeck).
2. *Bathymedon obtusifrons*, (Hansen).

Plate 119.

Aceros phyllonyx, (M. Sars).

Plate 120.

1. *Aceros phyllonyx*. (M. Sars) ♂.
2. *Aceroides latipes*, G. O. Sars (see text).

Plate 121.

Pleustes panoplus, (Krøyer).

Plate 122.

1. *Paramphithoë pulchella*, (Krøyer).
2. *Paramphithoë Boeckii*, Hansen.

Plate 123.

1. *Paramphithoë bicuspis*, (Krøyer).
2. *Paramphithoë monocuspis*, G. O. Sars.

Plate 124.

1. *Paramphithoë assimilis*, G. O. Sars.
2. *Paramphithoë brevicornis*, G. O. Sars.

Plate 125.

1. *Stenopleustes Malmgreni*, (Boeck).
2. *Stenopleustes nodifer*, G. O. Sars.

Plate 126.

1. *Parapleustes glaber*, (Boeck).
2. *Parapleustes pulchellus*, G. O. Sars.

Plate 127.

Parapleustes latipes, (M. Sars).

Plate 128.

Epimeria cornigera, (Fabr.).

Plate 129.

1. *Epimeria parasitica*, (M. Sars).
2. *Epimeria tuberculata*, G. O. Sars.
3. *Epimeria loricata*, G. O. Sars.

Plate 130.

Acanthozone cuspidata, (Lepechin).

Plate 131.

1. *Acanthonotosoma serratum*, (Fabr.).
2. *Acanthonotosoma cristatum*, (Owen).

Plate 132.

Iphimedia obesa, Rathke.

Plate 133.

1. *Iphimedia minuta*, G. O. Sars.
2. *Odius carinatus*, (Sp. Bate).

Plate 134.

Laphystius sturionis, Krøyer.

Plate 135.

Laphystiopsis planifrons, G. O. Sars.

Plate 136.

Syrrhoë crenulata, Goës.

Plate 137.

Syrrhoites serrata, G. O. Sars.

Plate 138.

Bruzelia typica, Boeck.

Plate 139.

1. *Bruzelia typica*, Boeck (contin.).
2. *Bruzelia tuberculata*, G. O. Sars.

Plate 140.

Tiron acanthurus, Lilljeb.

Plate 141.

Pardalisca cuspidata, Krøyer.

Plate 142.

1. *Pardalisca cuspidata*, Krøyer (contin.).
2. *Pardalisca tenuipes*, G. O. Sars.

Plate 143.

1. *Pardalisca abyssii*, Boeck.
2. *Pardaliscella Boeckii*, (Malm).

Plate 144.

Nicippe tumida, Bruzelius.

Plate 145.

1. *Nicippe tumida*, Bruzel. (contin.).
2. *Halica abyssii*, Boeck.

Plate 146.

Eusirus cuspidatus, Krøyer.

Plate 147.

1. *Eusirus propinquus*, G. O. Sars.
2. *Eusirus minutus*, G. O. Sars.

Plate 148.

1. *Eusirus longipes*, Boeck.
2. *Eusirus leptocarpus*, G. O. Sars.

Plate 149.

Rhachotropis aculeata, (Lepechin).

Plate 150.

Rhachotropis Helleri, Boeck.

Plate 151.

1. *Rhachotropis macropus*, G. O. Sars.
2. *Rhachotropis lencophthalma*, G. O. Sars.

Plate 152.

Rhachotropis inflata, G. O. Sars (see Appendix).

Plate 153.

Haliragoides inermis, G. O. Sars.

Plate 154.

Halirages fulvocinctus, (M. Sars).

Plate 155.

1. *Apherusa hispinosa*, (Sp. Bate).
2. *Apherusa borealis*, (Boeck).

Plate 156.

1. *Apherusa tridentata*, (Bruzel.)
2. *Apherusa megalops*, G. O. Sars.

Plate 157.

1. *Apherusa Jurinii* (M.-Edw.).
2. *Calliopius Rathkei*, (Zaddach).

Plate 158.

Calliopius leviuseculus, (Krøyer).

Plate 159.

Pontogeneia inermis, (Krøyer).

Plate 160.

Laothoë Meinerti, Boeck (see text).

Plate 161.

Amphithopsis longicaudata, Boeck.

Plate 162.

Leptamphopus longimanus (Boeck).

Plate 163.

Paratylus Swammerdami, (M.-Edw.).

Plate 164.

1. *Paratylus uncinatus*, G. O. Sars (see Appendix).
2. *Paratylus vedlomensis*, (Sp. Bate).

Plate 165.

1. *Paratylus Smitti*, (Goës).
2. *Paratylus nordlandicus*, (Boeck).

Plate 166.

1. *Atylus carinatus*, (Fabr.).
2. *Dexamine spinosa*, (Mont.) ♂.

Plate 167.

Dexamine spinosa, (Mont.) ♀.

Plate 168.

1. *Dexamine Thea*, Boeck.
2. *Tritata gibbosa*, (Sp. Bate) ♀.

Plate 169.

Melphidippa spinosa, (Goës).

Plate 170.

1. *Melphidippa macrura*, G. O. Sars.
2. *Melphidippa borealis*, Boeck.

Plate 171.

Melphidippella macera, (Norman).

Plate 172.

Amathilla homari, (Fabr.) ♀.

Plate 173.

1. *Amathilla homari*, (Fabr.) ♂.
2. *Amathilla angulosa*, (Rathke).

Plate 174.

Gammaracanthus relictus, G. O. Sars.

Plate 175.

Gammarus marinus, Leach.

Plate 176.

1. *Gammarus locusta*, (Lin.)
2. *Gammarus campylops*, Leach.

Plate 177.

1. *Gammarus Duebeni*, Lilljeb.
2. *Gammarus pulex*, (Lin.).

Plate 178.

Pallasiella quadrispinosa, (Esm.)

Plate 179.

Melita palmata, (Mont.).

Plate 180.

1. *Melita obtusata*, (Mont.).
2. *Melita pellucida*, G. O. Sars.

Plate 181.

1. *Melita dentata*, (Krøyer).
2. *Eriopisa elongata*, (Bruzel.).

Plate 182.

1. *Mæra Othonis*, (M.-Edw.).
2. *Mæra Lovéni*, (Bruzel.).

Plate 183.

Elasmopus rapax, (M.-Edw.).

Plate 184.

Cheirocratus Sundewalli, (Rathke) ♀.

Plate 185.

1. *Cheirocratus Sundewalli*, (Rathke) ♂.
2. *Cheirocratus robustus*, G. O. Sars ♂.

Plate 186

1. *Cheirocratus intermedius*, G. O. Sars ♂.
2. *Cheirocratus assimilis*, (Lilljeb.) ♂.

Plate 187.

Lilljeborgia pallida, Sp. Bate.

Plate 188.

1. *Lilljeborgia Kinahani*, (Sp. Bate).
2. *Lilljeborgia macronyx*, G. O. Sars.

Plate 189.

Lilljeborgia fissicornis, (M. Sars).

Plate 190.

Idunella æquicornis, G. O. Sars.

Plate 191.

Microdeutopus anomalus, (Rathke).

Plate 192.

1. *Microdeutopus danmoniensis*, (Sp. Bate) (see text).
2. *Microdeutopus gryllotalpa*, Costa.

Plate 193.

Aora gracilis, Sp. Bate.

Plate 194.

Autonoë Websteri, (Sp. Bate).

Plate 195.

1. *Autonoë longipes*, (Lilljeb.).
2. *Autonoë megacheir*, G. O. Sars.

Plate 196.

Protomedeia fasciata, Krøyer.

Plate 197.

Leptocheirus pilosus, Zaddach.

Plate 198.

Gammaropsis erythrophthalma, Lilljeborg.

Plate 199.

1. *Gammaropsis melanops*, G. O. Sars.
2. *Gammaropsis nana*, G. O. Sars.

Plate 200.

Megamphopus cornutus, Norman.

Plate 201.

Microtopus maculatus, Norman.

Plate 202.

Photis Reinhardi, Krøyer.

Plate 203.

1. *Photis longicaudata*, (Sp. Bate).
2. *Photis tenuicornis*, G. O. Sars.

Plate 204.

Podoceropsis Sophiæ, Boeck.

Plate 205.

Podoceropsis excavata, (Sp. Bate).

Plate 206.

Amphithoë rubricata, (Mont.).

Plate 207.

Pleonexes gammaroides, Sp. Bate.

Plate 208.
Sunamphithoë conformata, Sp. Bate.

Plate 209.
Ischyrocerus anguipes, Krøyer.

Plate 210.
1. Ischyrocerus minutus, Lilljeb.
2. Ischyrocerus megalops, G. O. Sars.

Plate 211.
Ischyrocerus megacheir, (Boeck).

Plate 212.
Podocerus falcatus, (Mont.).

Plate 213.
1. Podocerus pusillus, G. O. Sars.
2. Podocerus odontonyx, G. O. Sars.

Plate 214.
Janassa capillata, (Rathke).

Plate 215.
Erichthonius abditus, (Templeton).

Plate 216.
1. Erichthonius difformis, M.-Edw.
2. Erichthonius Hunteri, Sp. Bate).

Plate 217.
Cerapus crassicornis, (Sp. Bate)

Plate 218.
1. Siphonocetes Colletti, Boeck.
2. Siphonocetes pallidus, G. O. Sars.

Plate 219.
Corophium grossipes, (Lin.).

Plate 220.
Corophium crassicorne, Bruzel.

Plate 221.
1. Corophium Bonelli, M.-Edw.
2. Corophium affine, Bruzel.

Plate 222
Unciola leucopis, (Krøyer).

Plate 223.
Unciola planipes, Norman.

Plate 224.
Neohela monstrosa, (Boeck).

Plate 225.
Chelura terebrans, Philippi.

Plate 226.
Lætmatophilus tuberculatus, Bruzel.

Plate 227.
1. Lætmatophilus armatus, (Norman).
2. Xenodice Frauenfeldti, Boeck.

Plate 228.
Dulichia spinosissima, Krøyer.

Plate 229.
Dulichia porrecta, Sp. Bate.

Plate 230.
1. Dulichia monacantha, Metzger.
2. Dulichia curticauda, Boeck.

Plate 231.
1. Dulichia falcata, Sp. Bate.
2. Dulichia nordlandica, Boeck ♀.

Plate 232.
1. Dulichia nordlandica, Boeck ♂.
2. Paradulichia typica, Boeck ♀.

Plate 233.
Phthisica marina, Slabber (see text).

Plate 234.
1. Protella phasma, (Mont.).
2. Ægina echinata, Boeck.

Plate 235.
1. Æginella spinosa, Boeck.
2. Pariambus typicus, (Krøyer) (see text).

Plate 236.
Caprella linearis, (Lin.)

Plate 237.
1. Caprella septentrionalis, Krøyer.
2. Caprella punctata, Boeck.

Plate 238.
1. Caprella monocera, G. O. Sars.
2. Caprella Lovéni, Boeck.
3. Caprella æquilibra, Say.

Plate 239.
1. Caprella microtuberculata, G. O. Sars.
2. Caprella ciliata, G. O. Sars.
3. Caprella acanthifera, Leach.

Plate 240.

Paracyamus boopis, (Lütken) (see text).

Suppl. Plate I.

1. *Normanion amblyops*, G. O. Sars.
2. *Aristias microps*, G. O. Sars.

Suppl. Plate II.

1. *Aristias megalops*, G. O. Sars.
2. *Perrierella audouiniana*, (Sp. Bate).

Suppl. Plate III.

1. *Hippomedon robustus*, G. O. Sars
2. *Orchomene Hanseni*, Meinert.

Suppl. Plate IV.

1. *Orchomene serrata*, Boeck ♂.
2. *Tryphosa compressa*, G. O. Sars.

Suppl. Plate V.

Podopriionella norvegica, G. O. Sars.

Suppl. Plate VI.

1. *Monoculodes Schneideri*, G. O. Sars.
2. *Pontocrates norvegicus*, Boeck ♀.

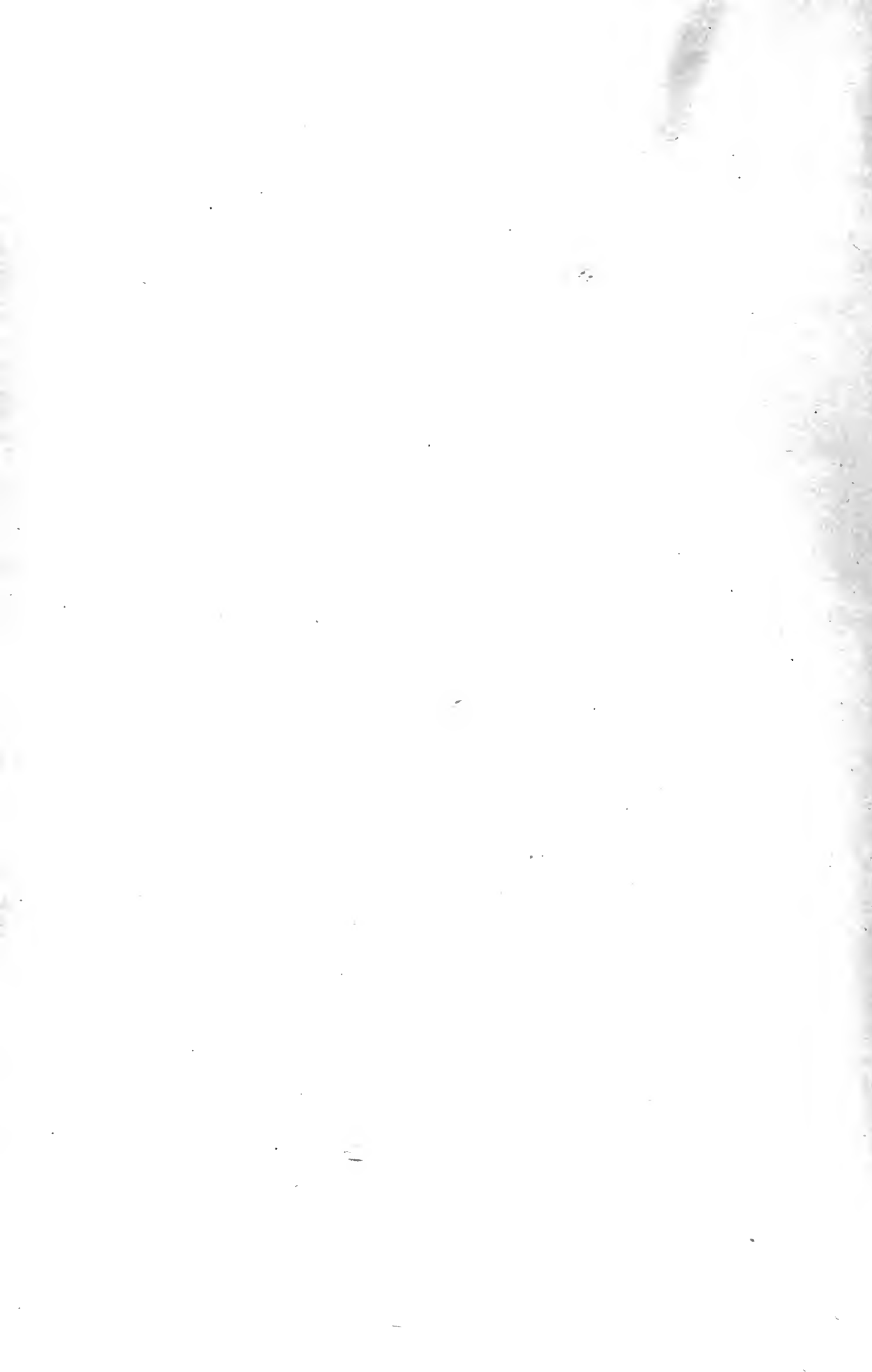
Suppl. Plate VII.

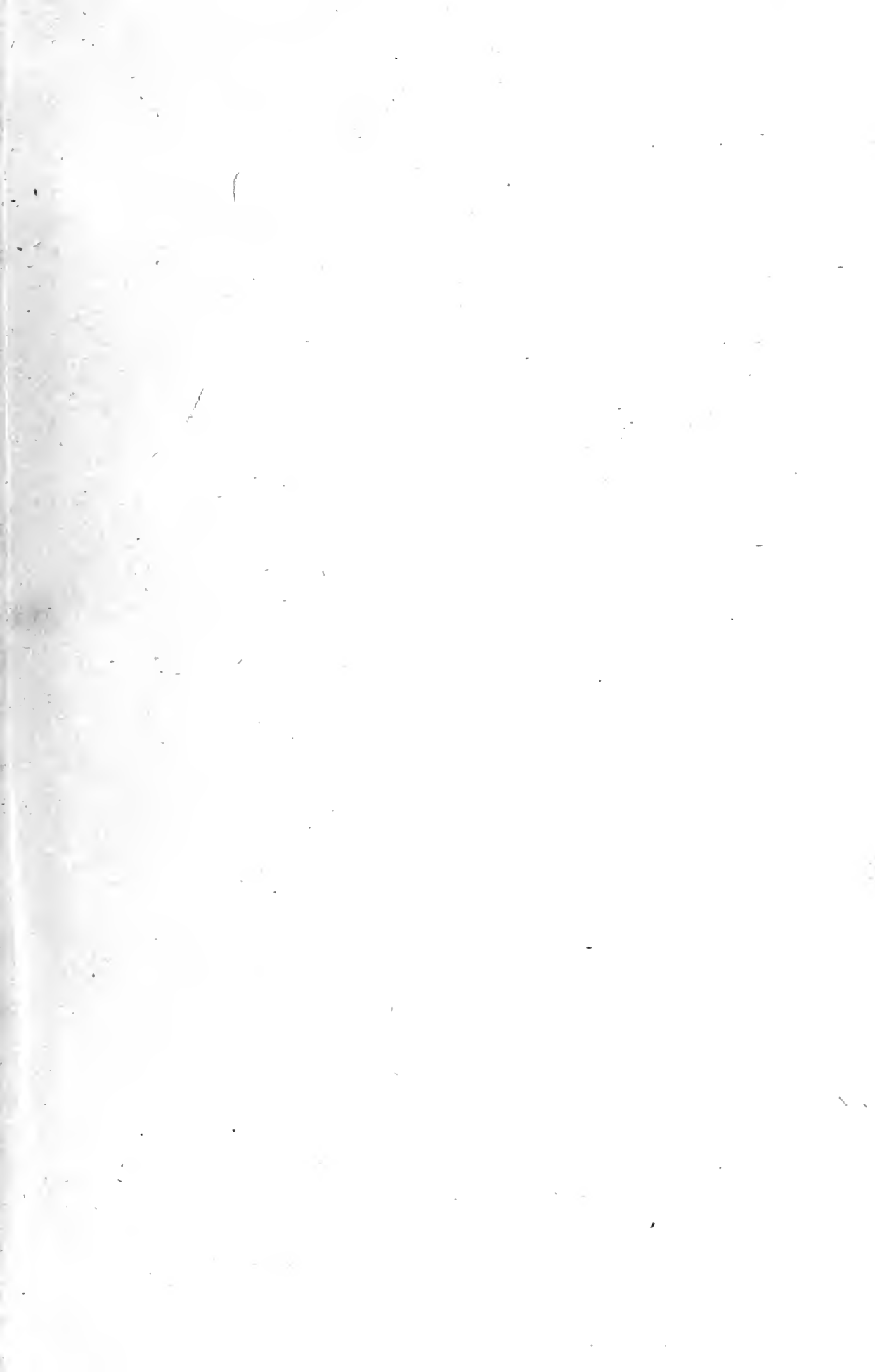
1. *Pontocrates norvegicus*, Boeck ♂.
2. *Pontocrates altamarinus*, (Sp. Bate).

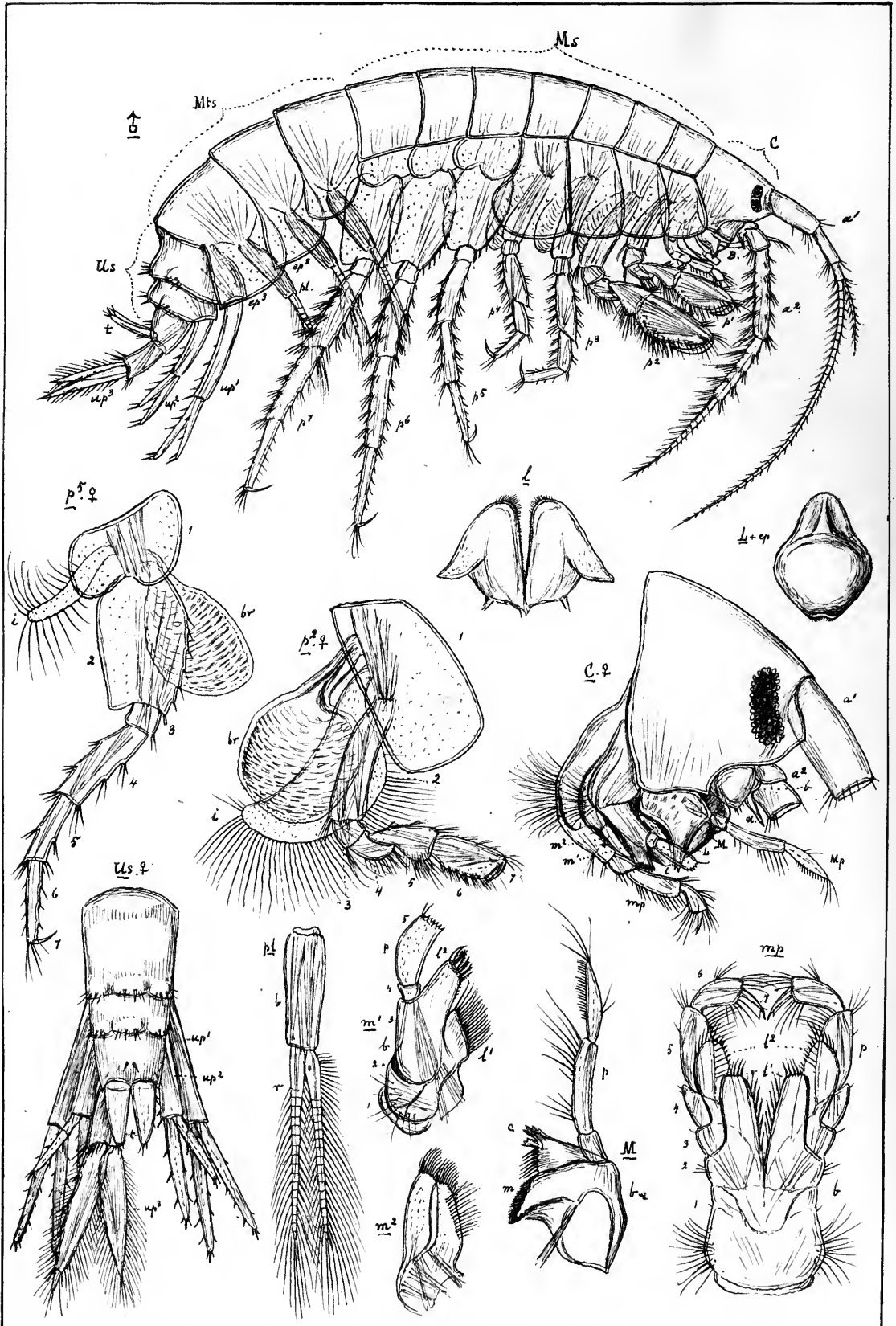
Suppl. Plate VIII.

1. *Tritæta gibbosa*, (Sp. Bate) ♂.
 2. *Dulichia Normani*, G. O. Sars ♀.
 3. *Caprella punctata*, Boeck ♂.
-



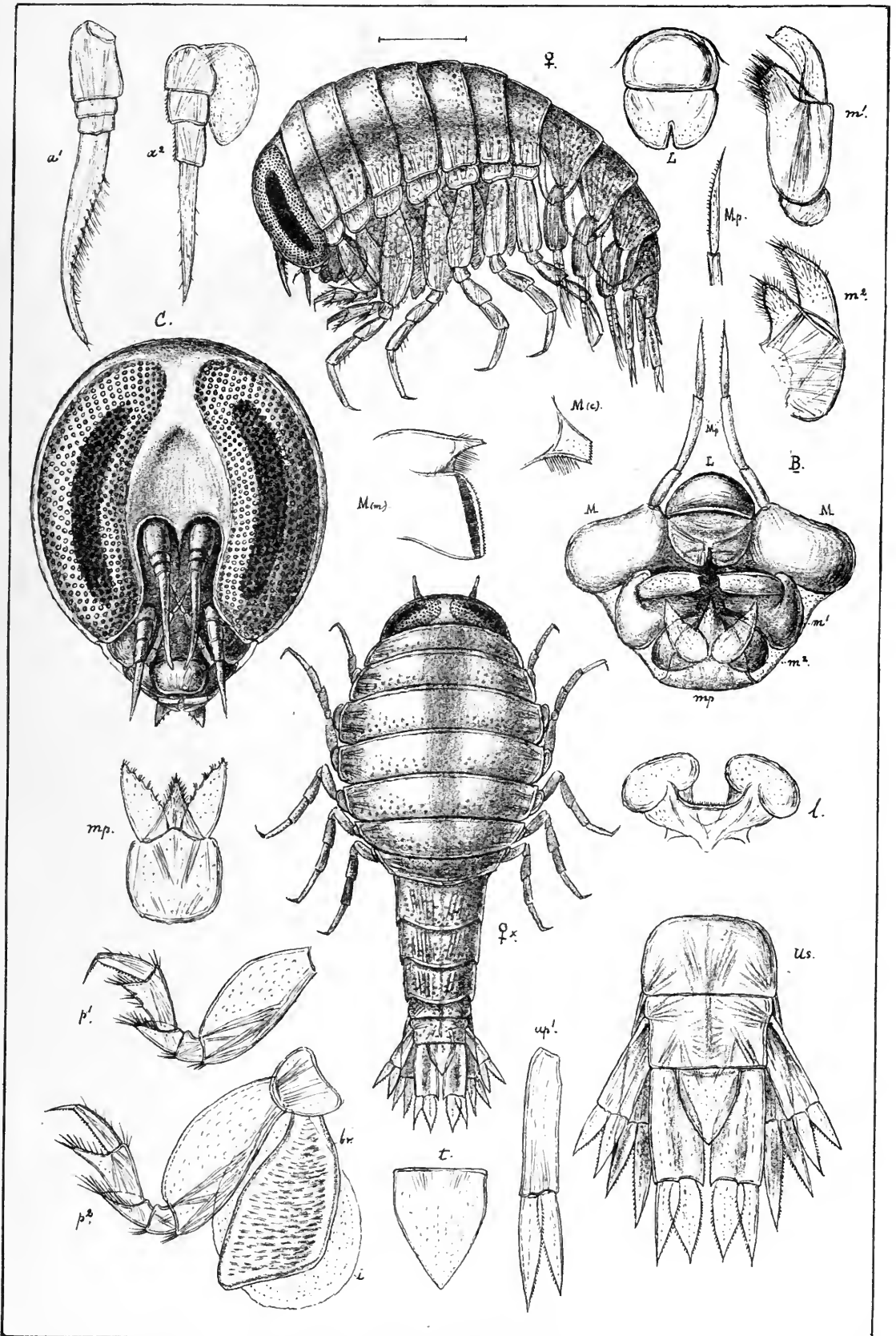






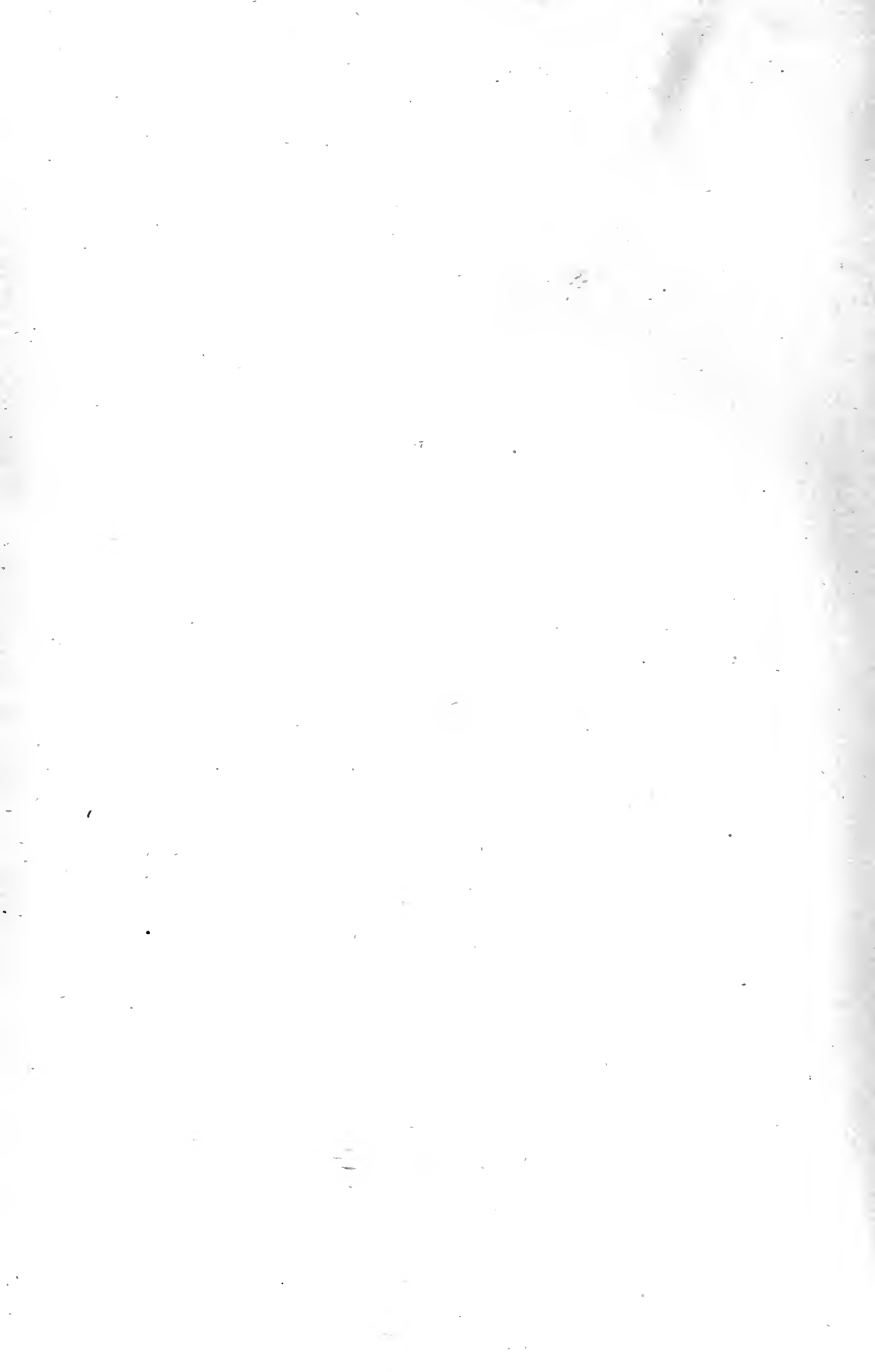
G.O.Sars autogr.

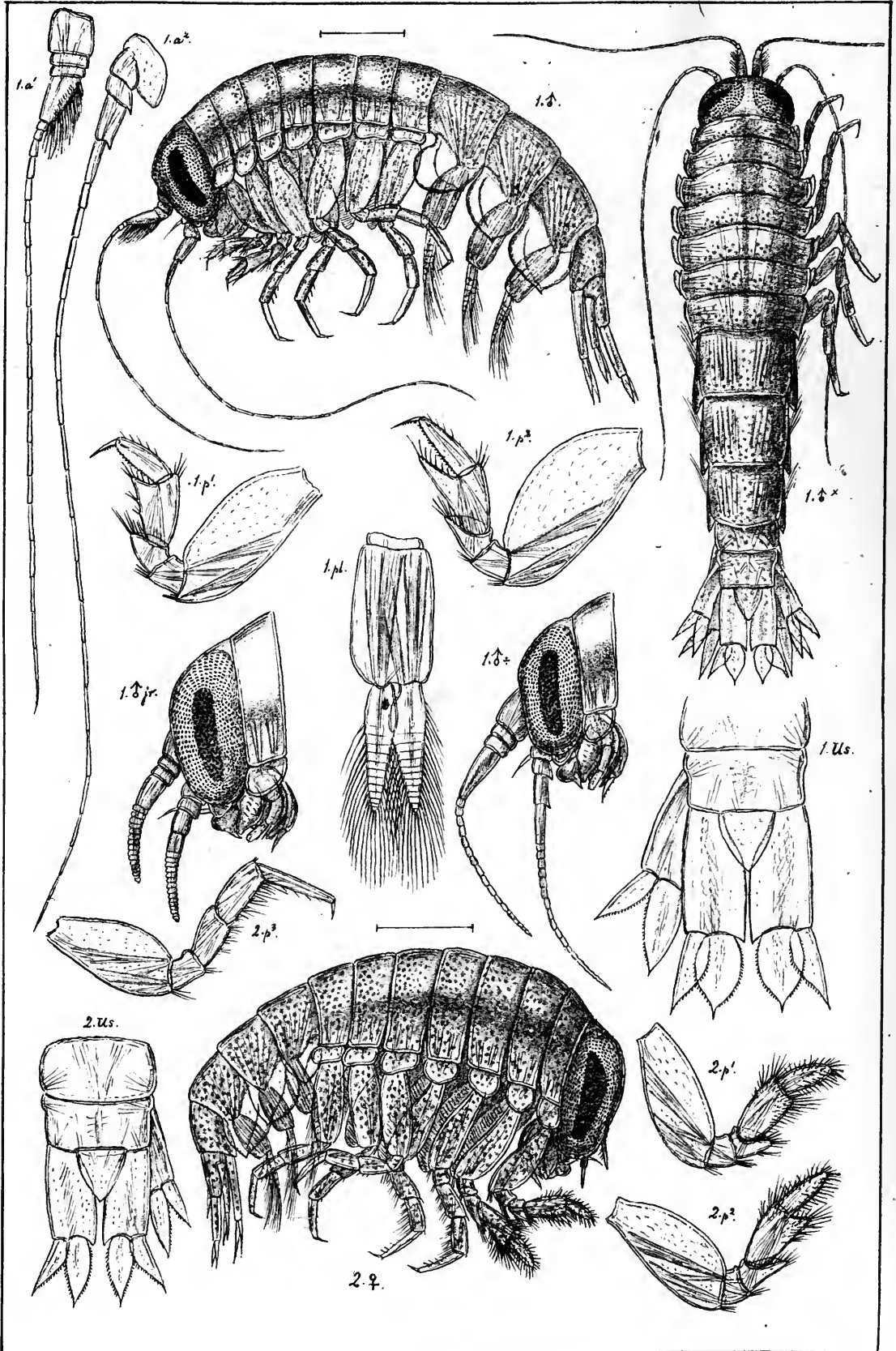
Gammarus locusta, Linné.



G.O.Sars autogr.

Hyperia galba, (Mont)♀.

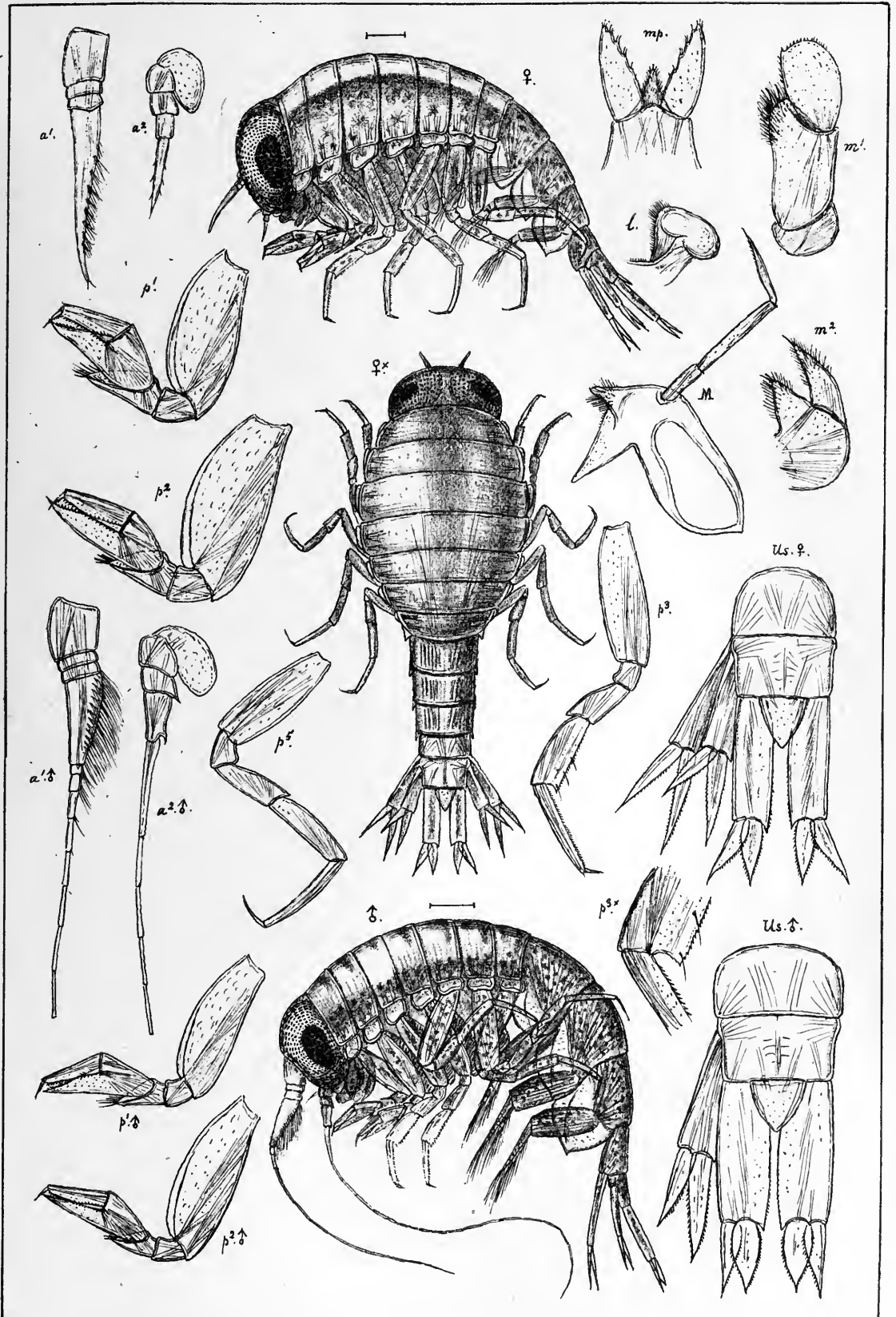


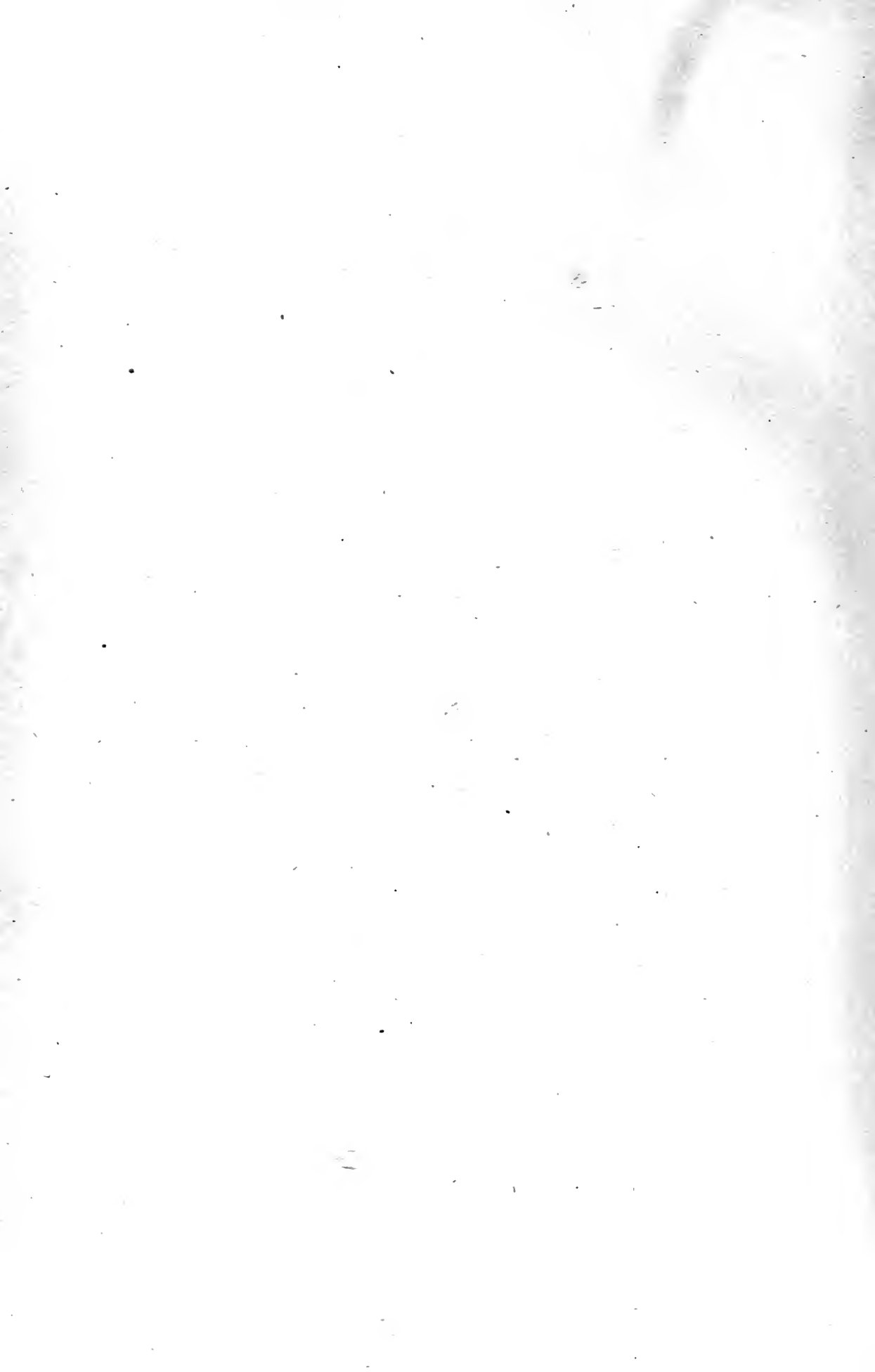


G.O.Sars autogr.

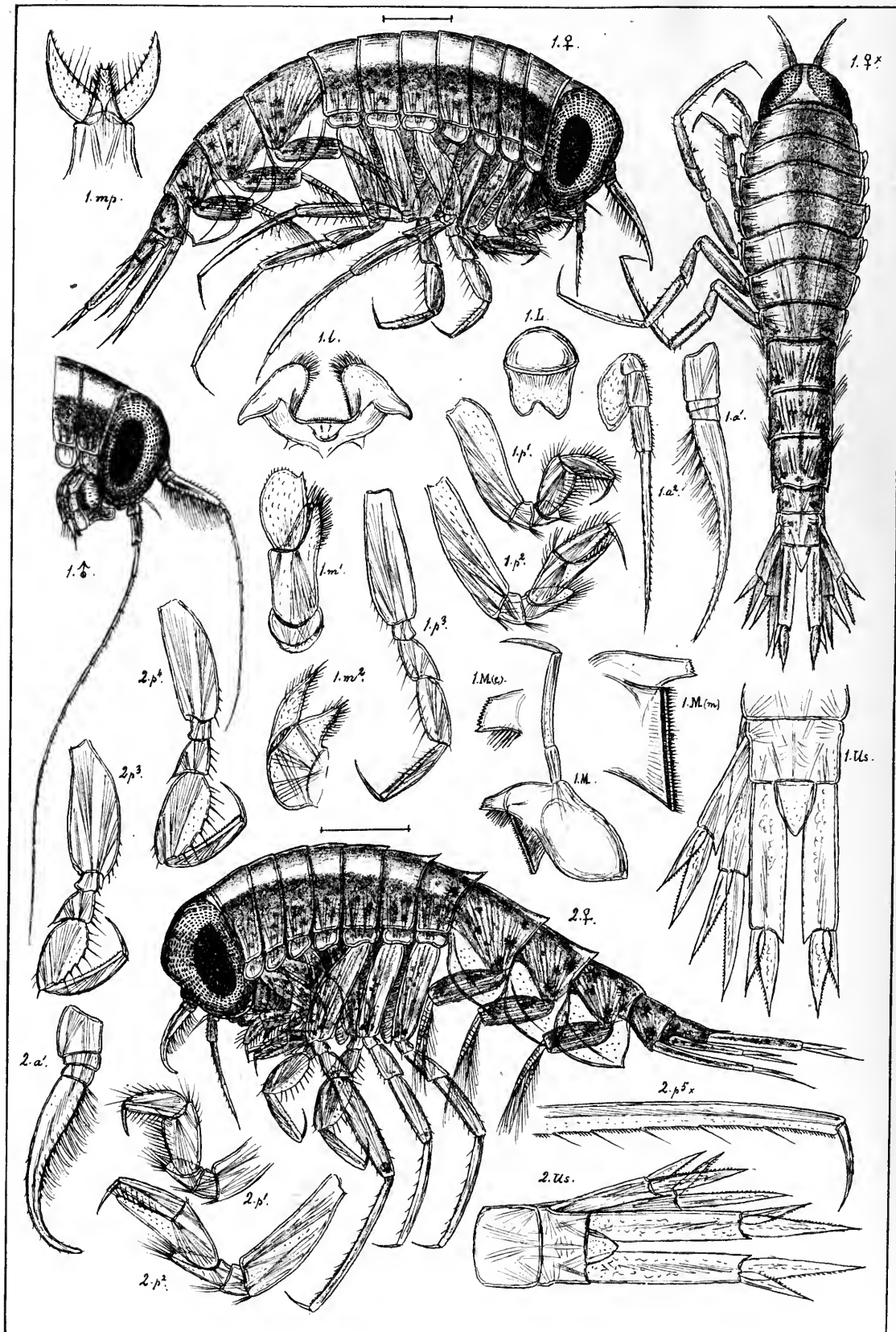
1. *Hyperia galba*, (Mont) ♂.

2. *Hyperia medusarum*, (Müll) ♀.



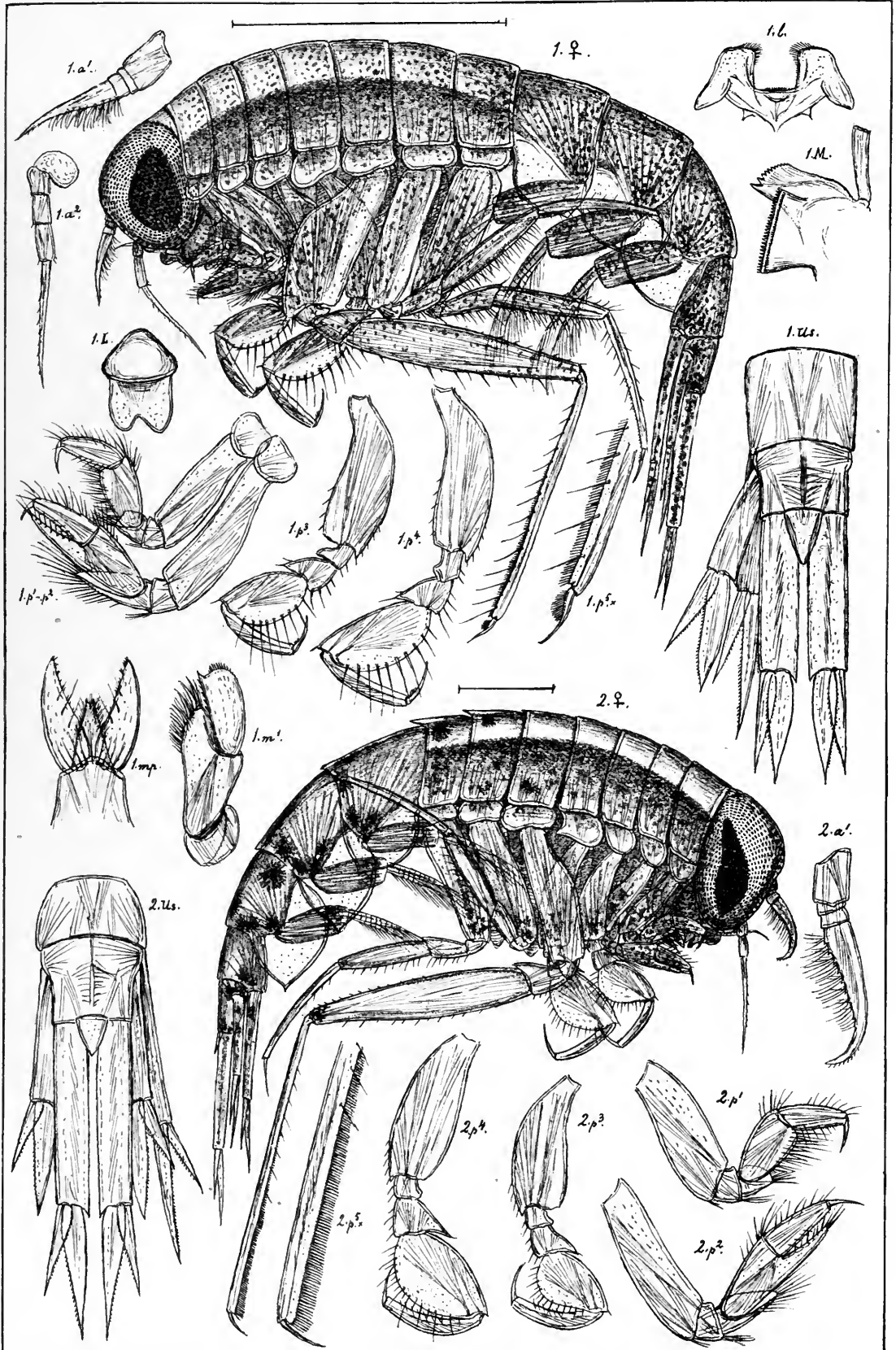






G.O.Sars autogr.

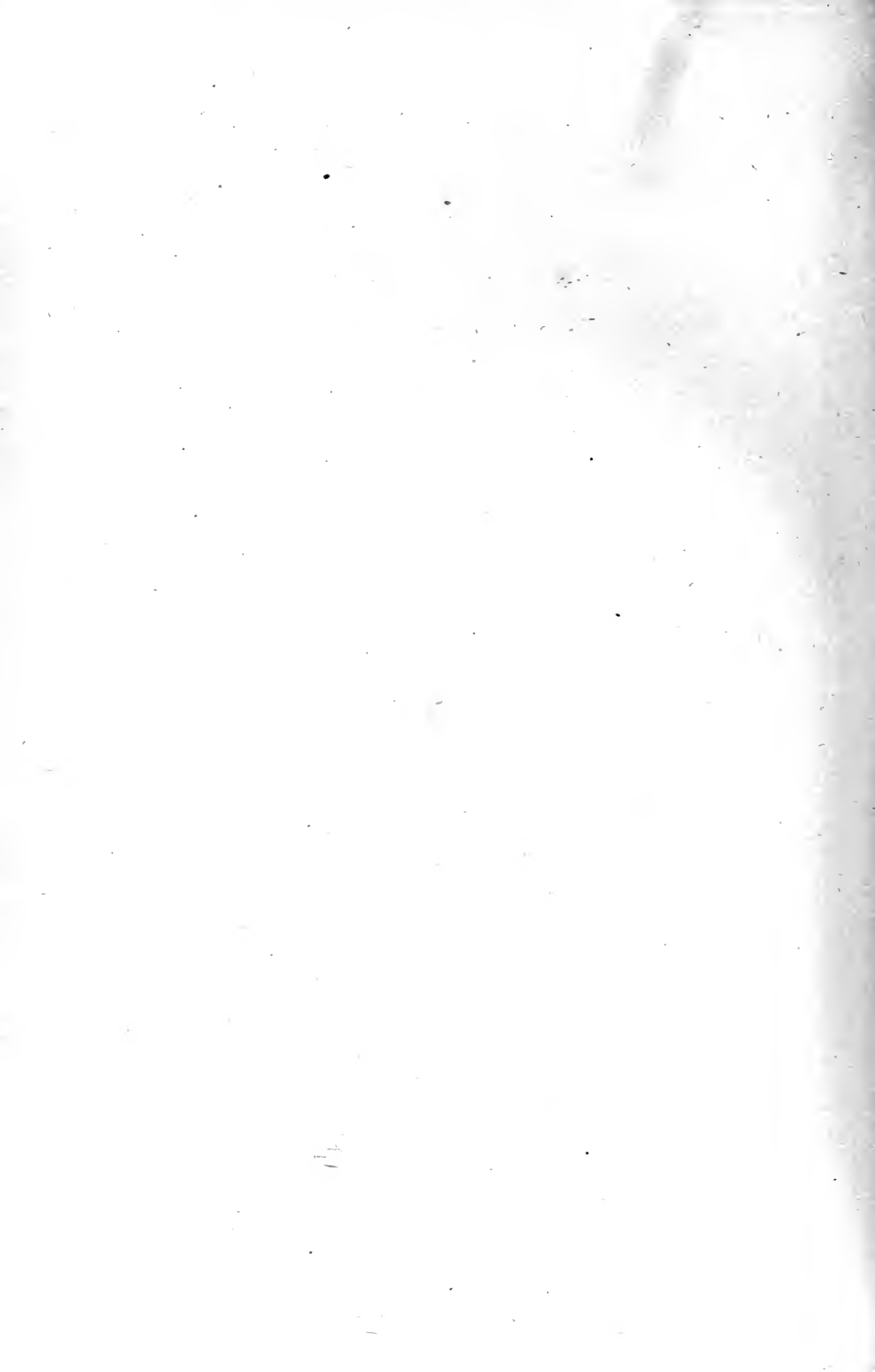
- 1. *Parathemisto obliqua*, (Kroeyer).
- 2. *Euthemisto compressa*, (Goës).

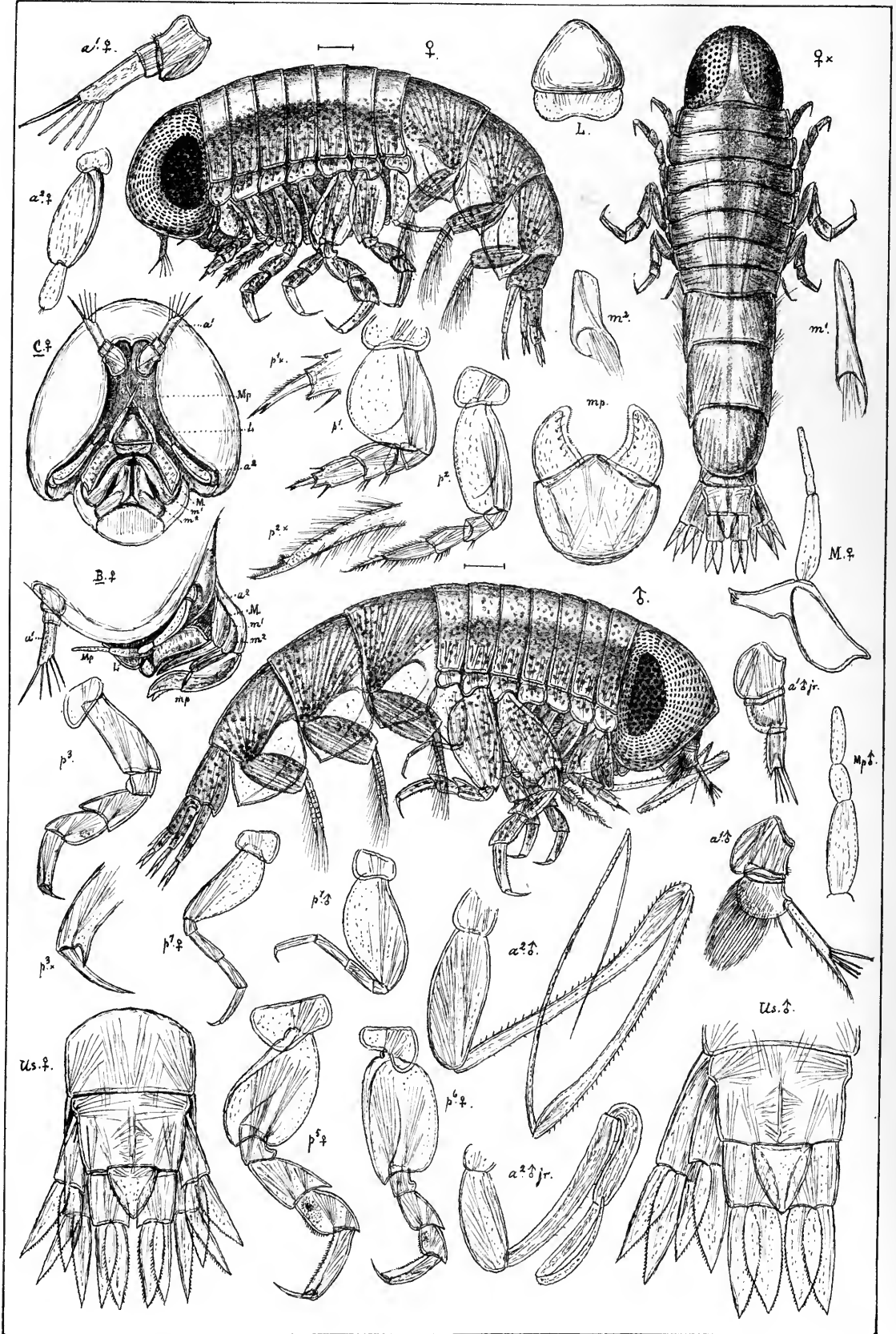


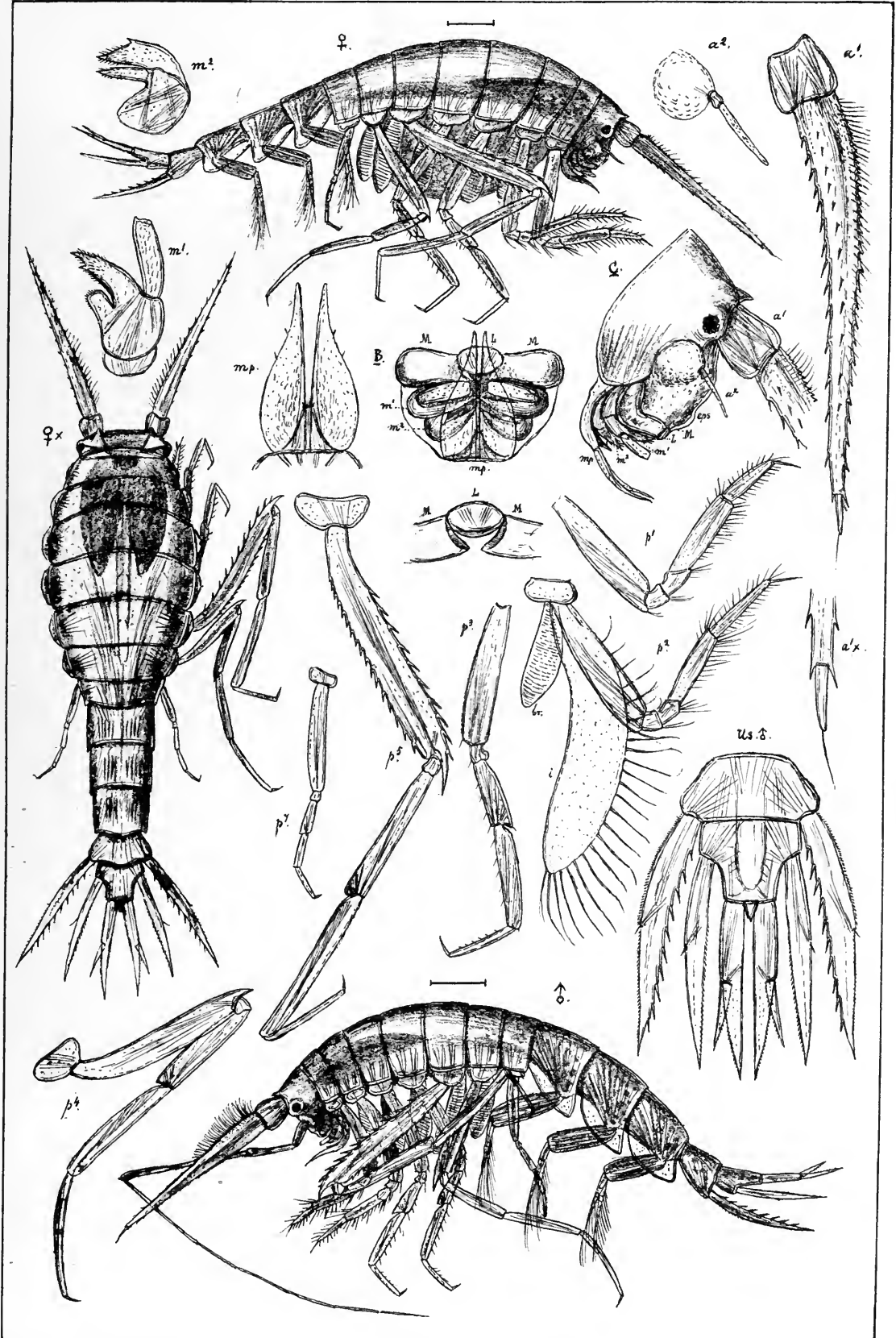
G.O.Sars autoogr.

1. *Euthemisto libellula*, (Mandt).

2. *Euthemisto bispinosa*, (Boeck).

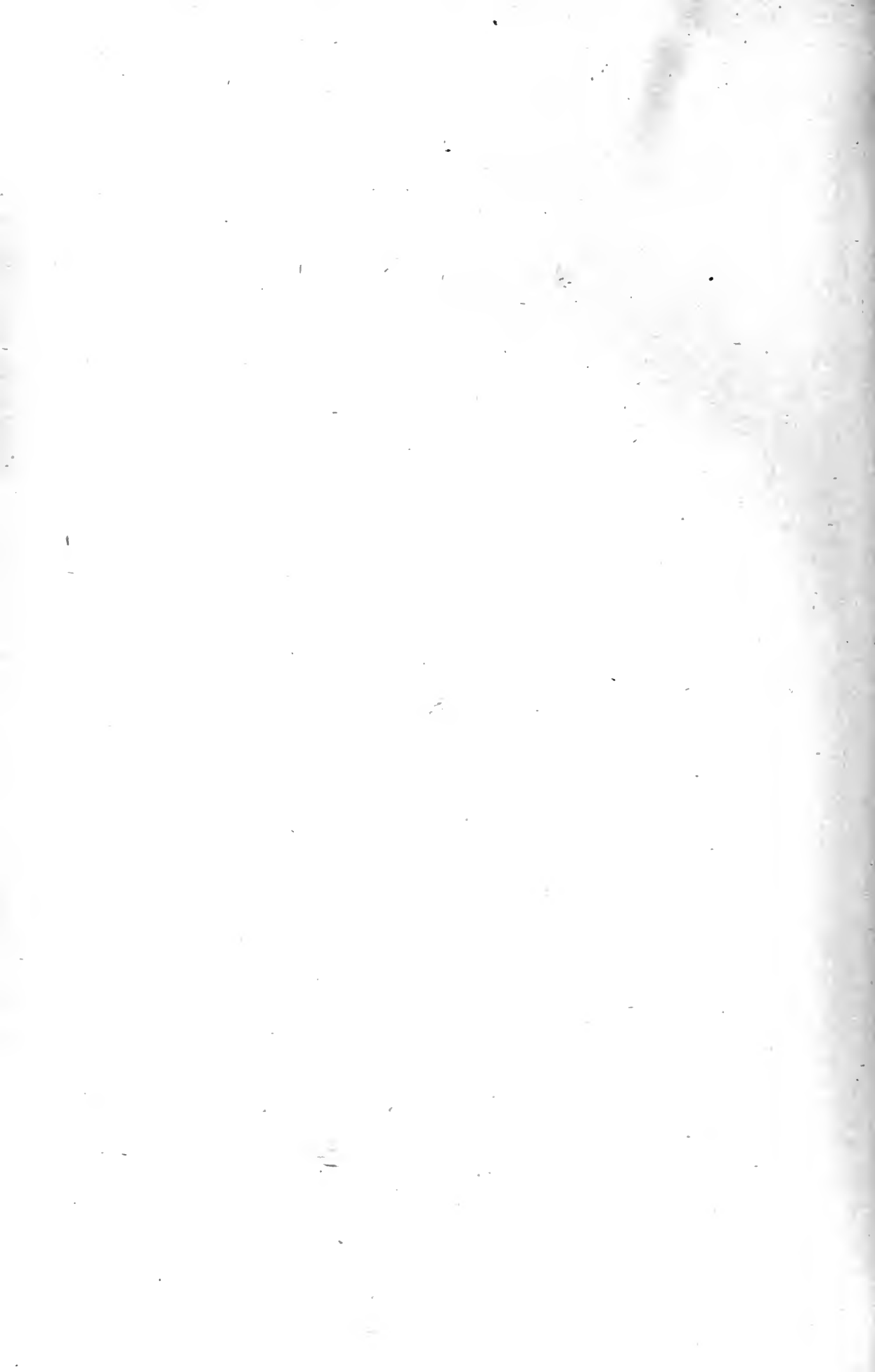


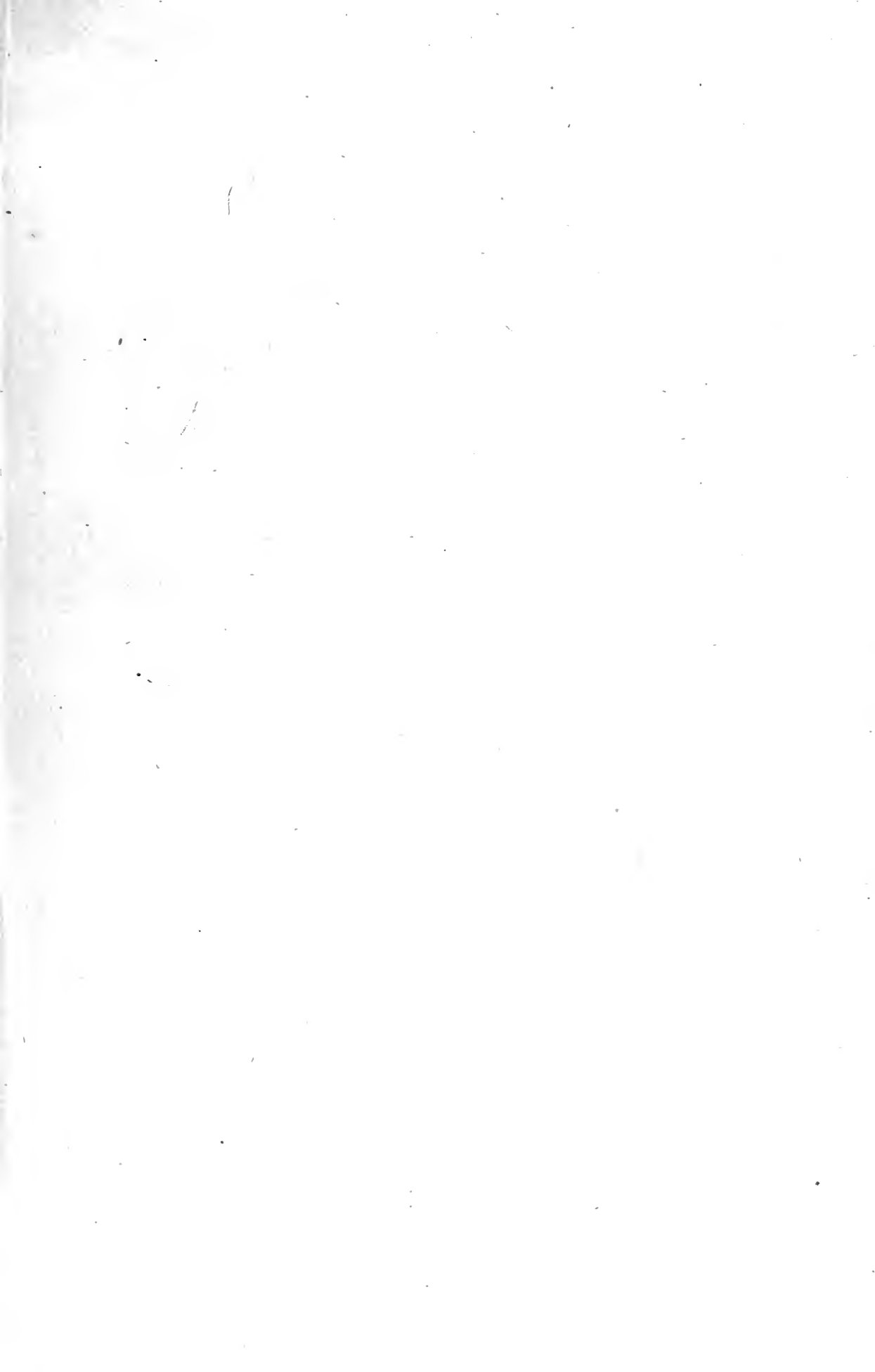


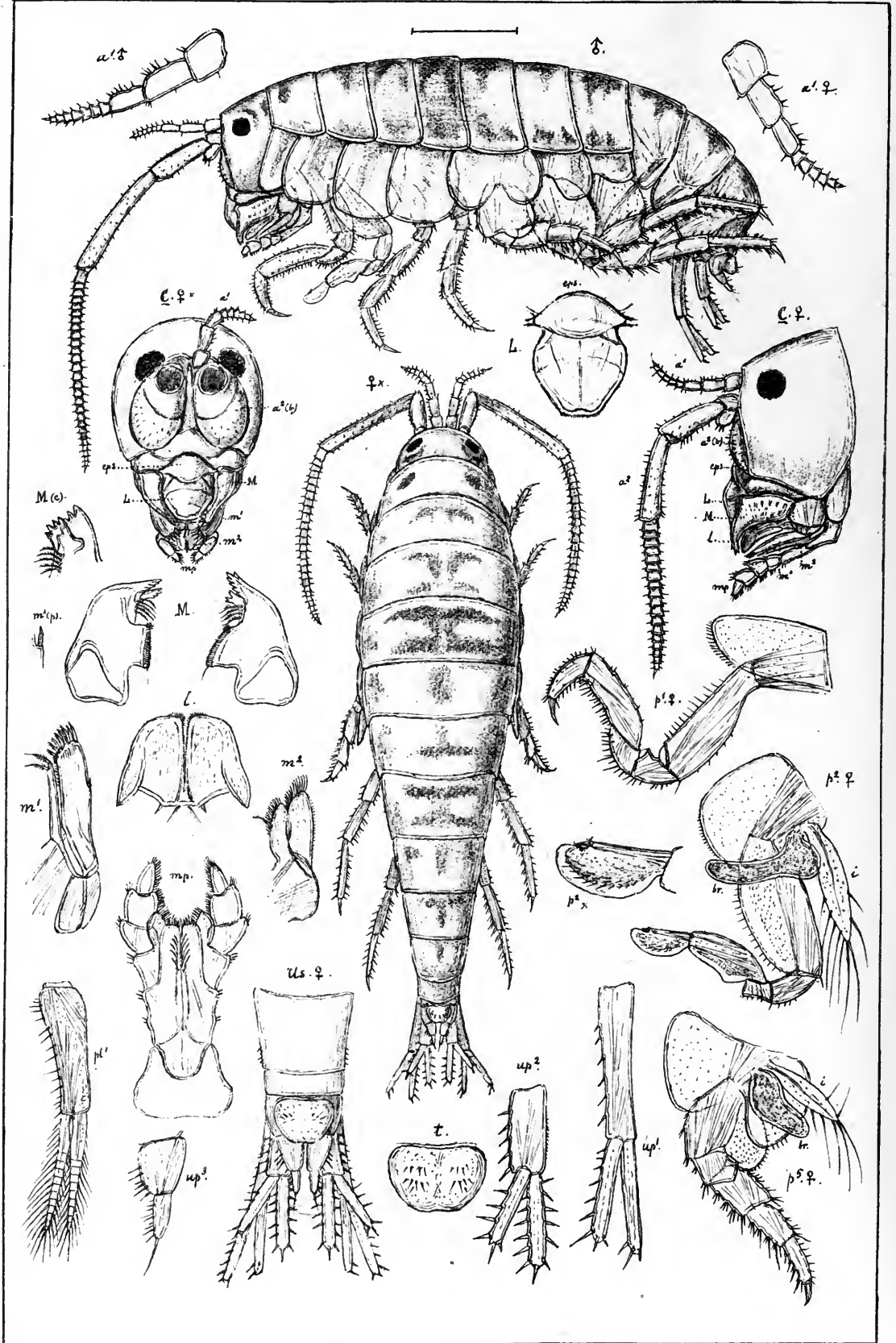


G.O.Sars autogr.

Scina borealis, G.O.Sars.

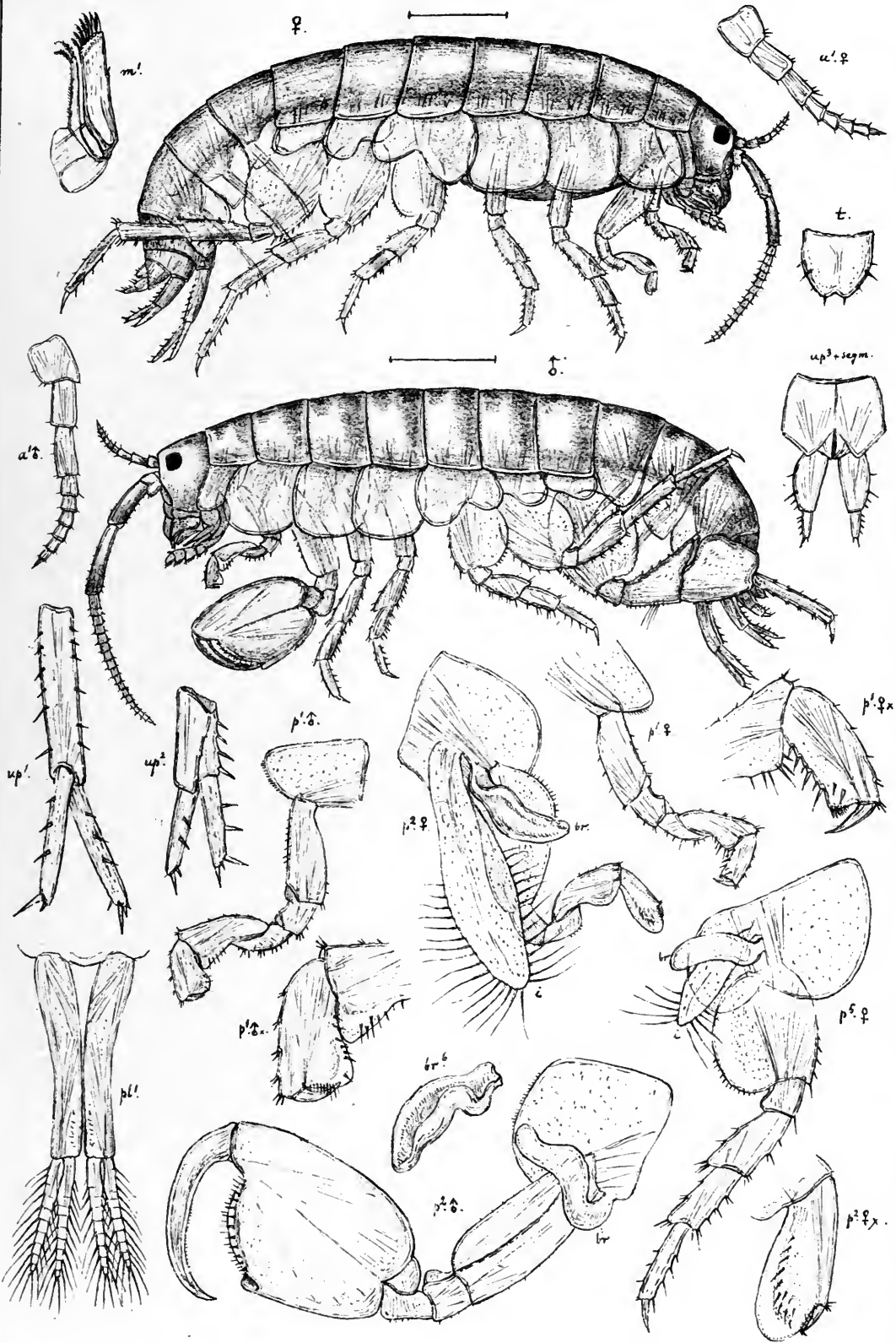






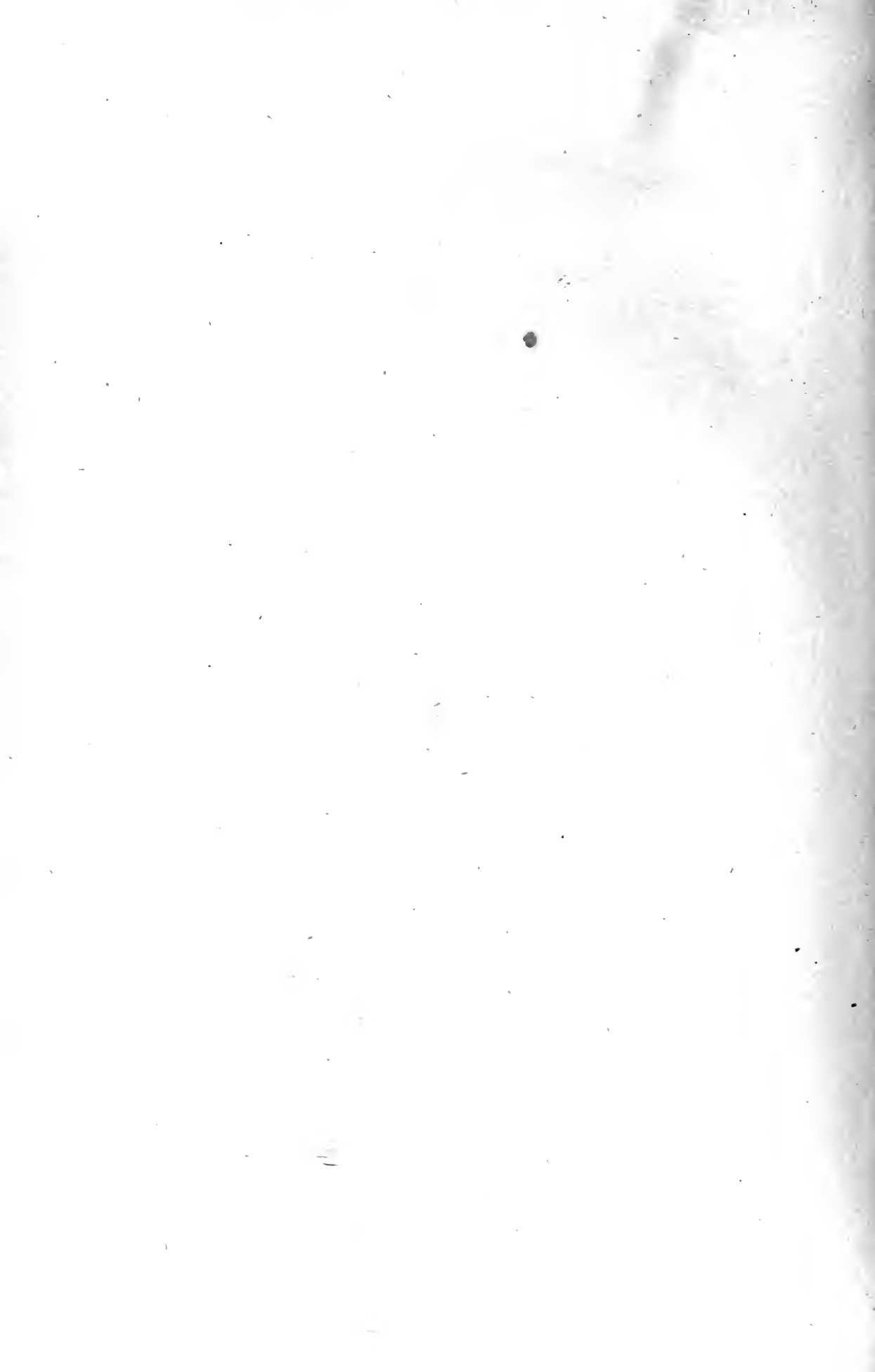
G.O.Sars autogr.

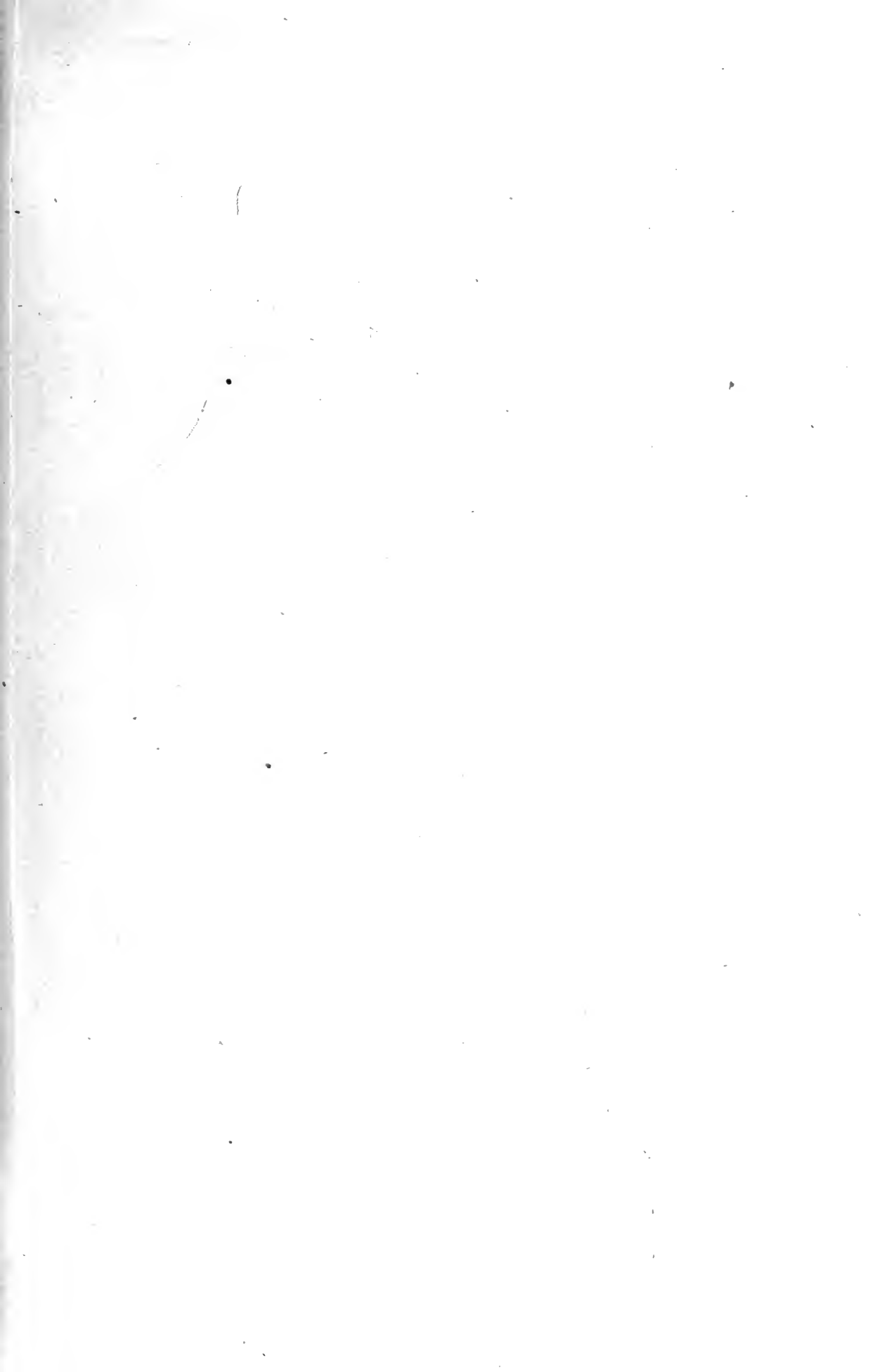
Talitrus locusta, (Pallas.)

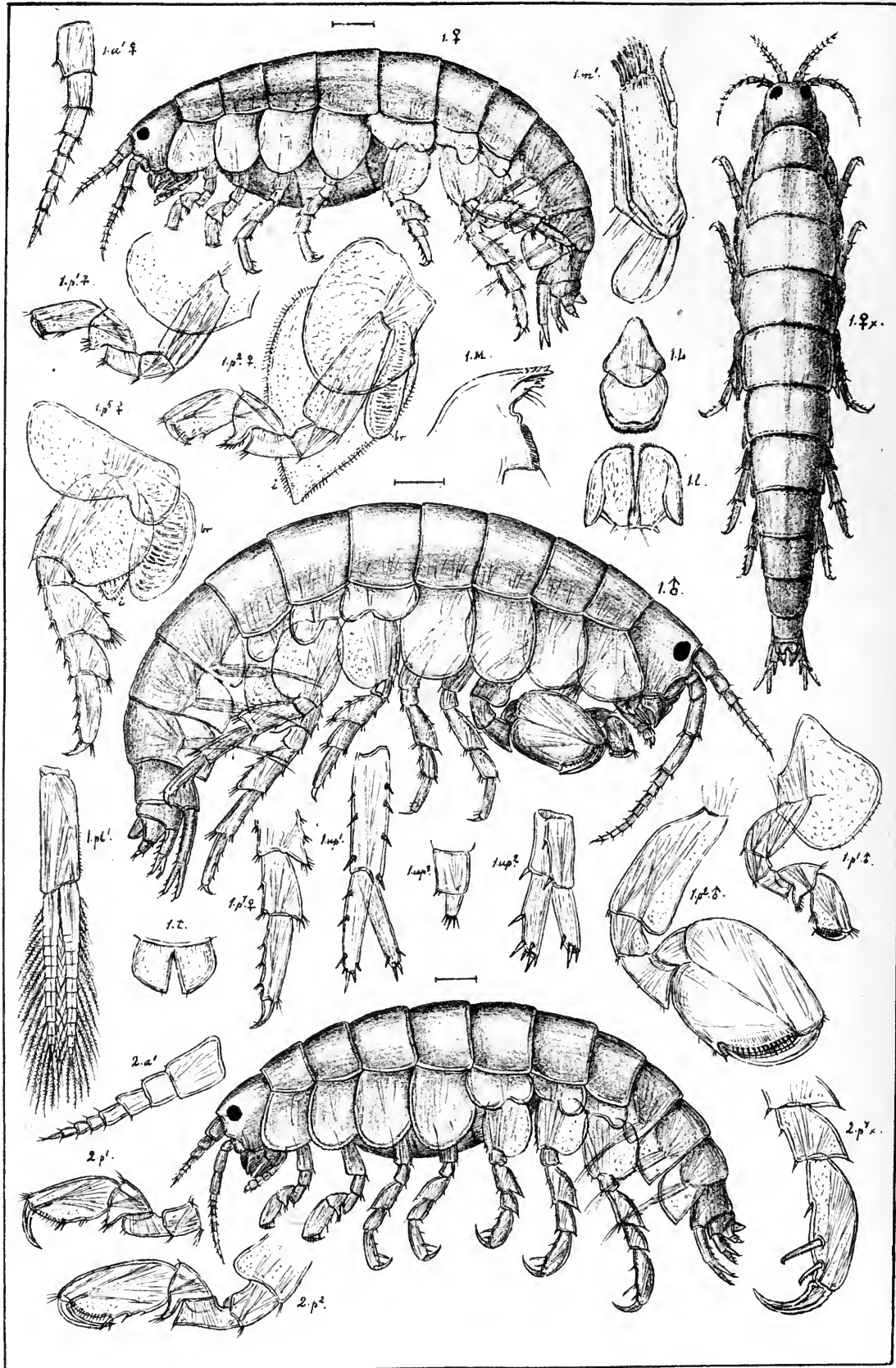


G.O.Sars autogr.

Orchestia littorea, (Mont).



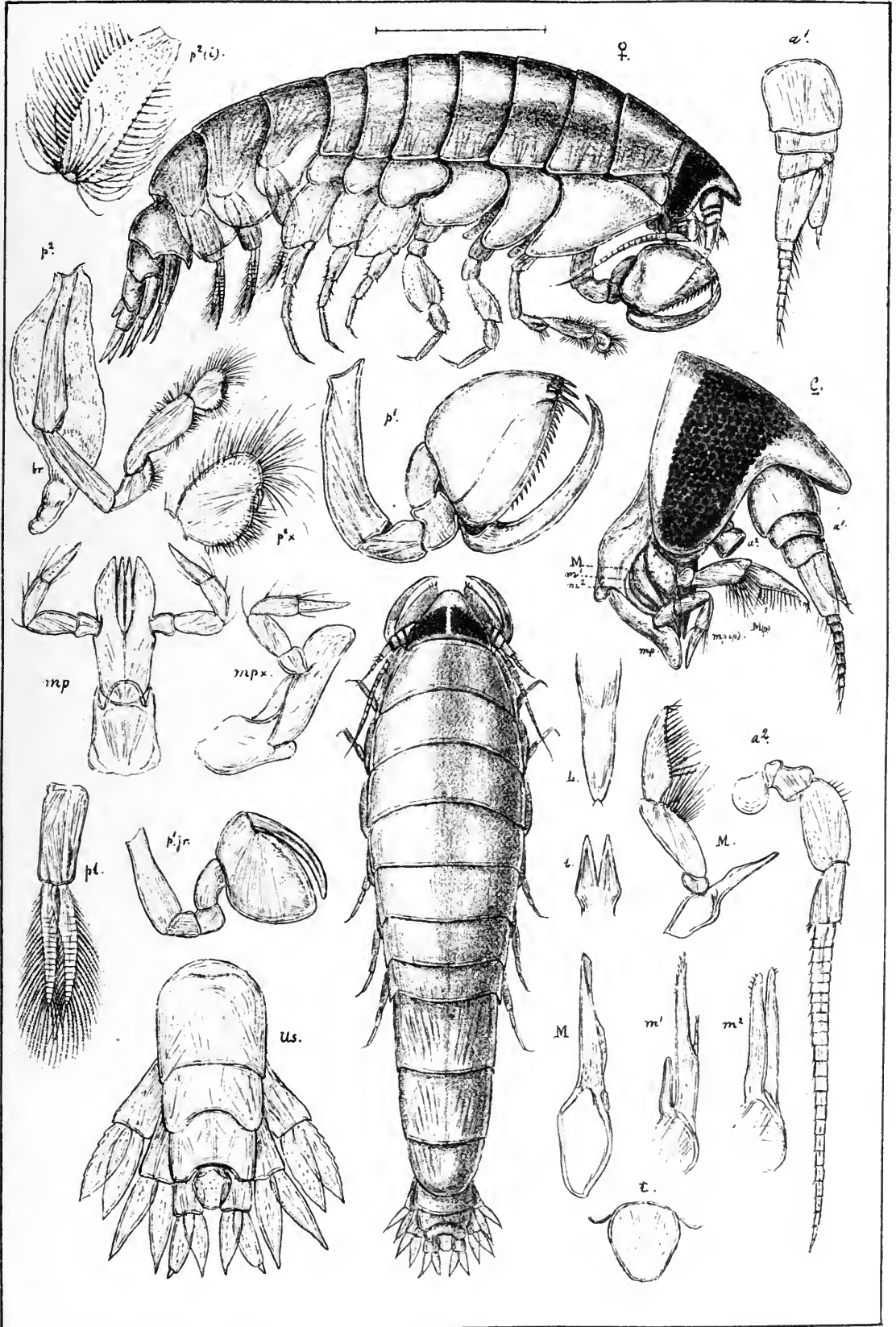




G.O.Sars autogr.

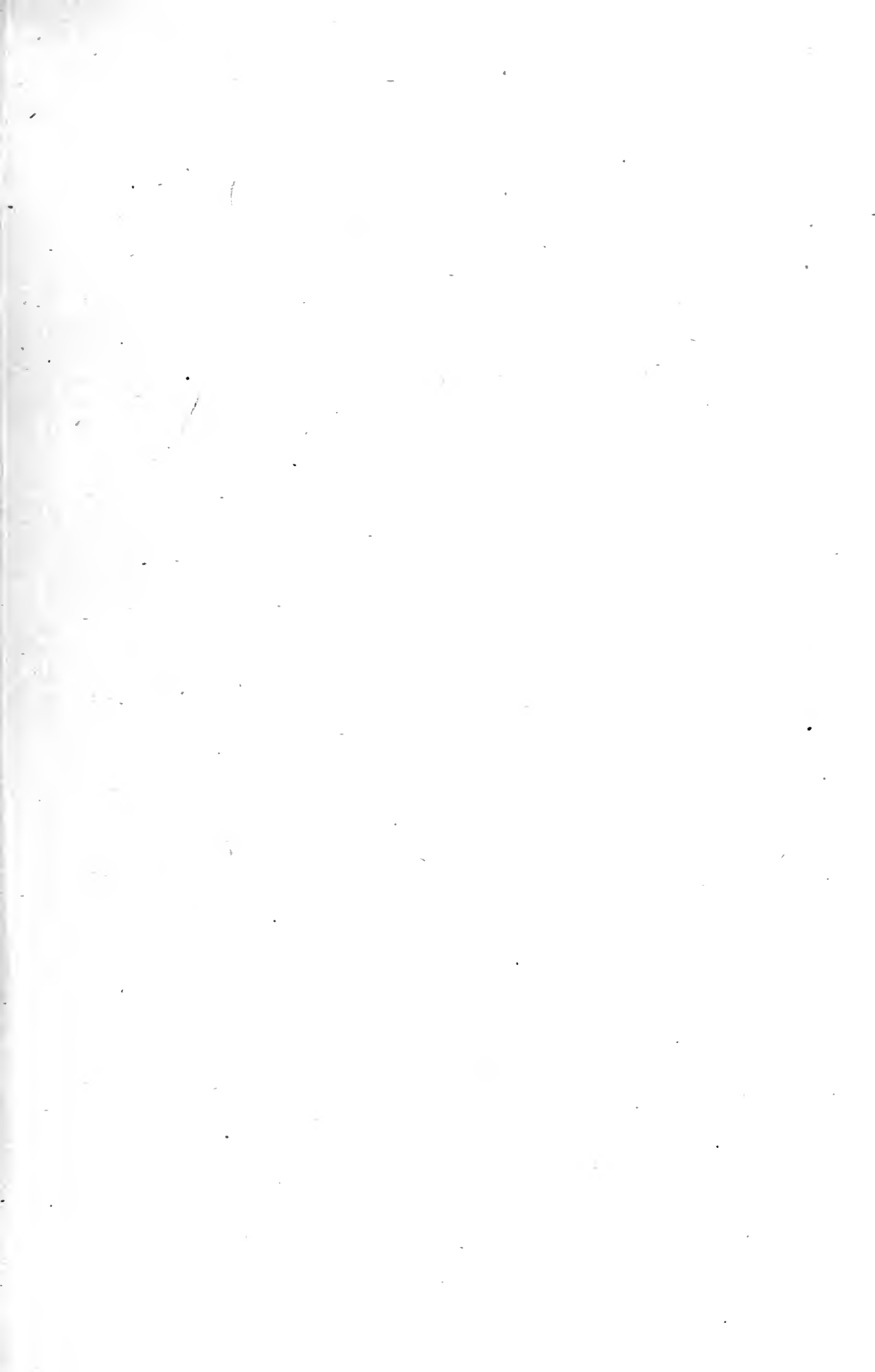
1. *Hyale Nilssoni*, (Rathke).

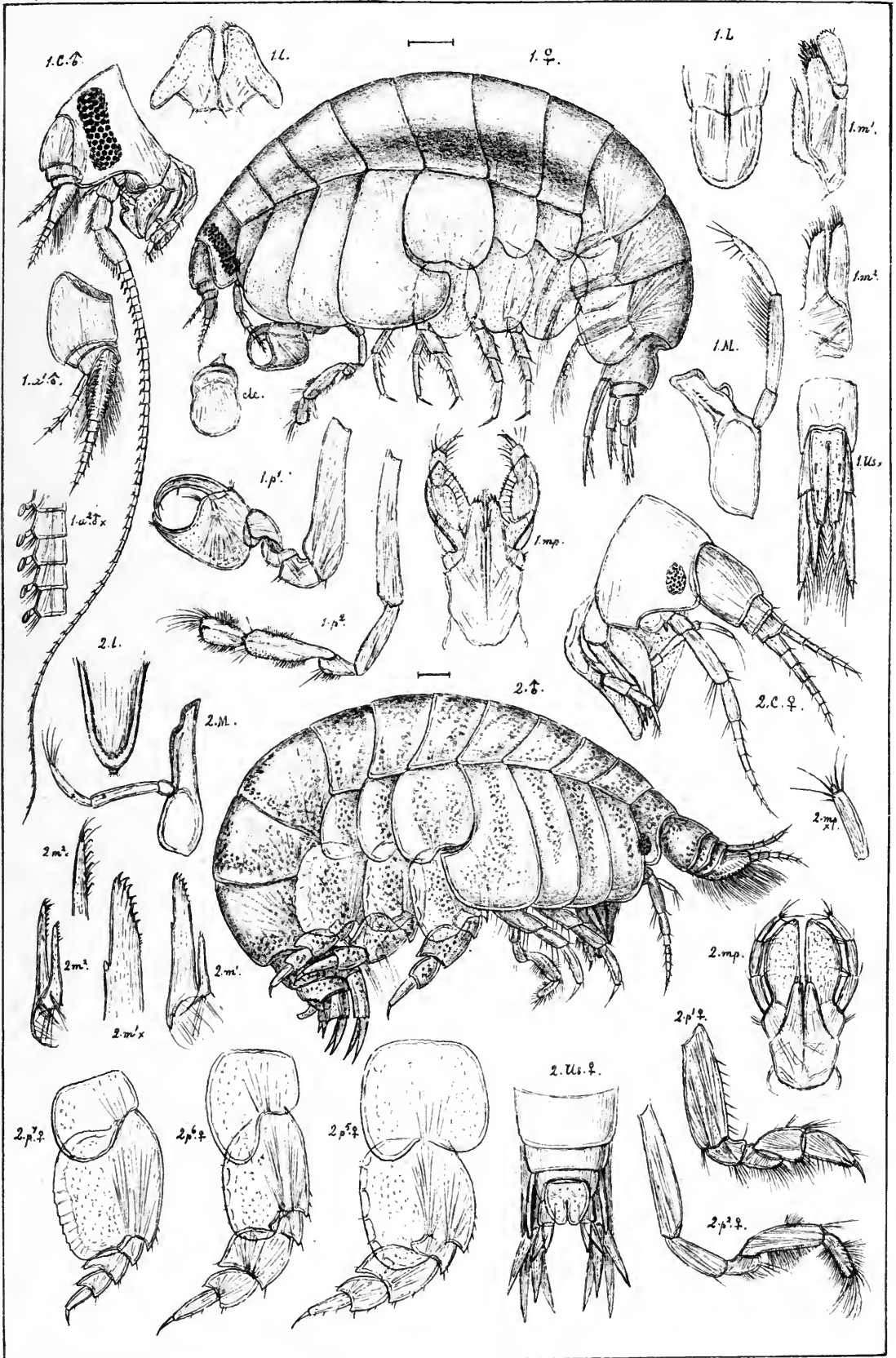
2. *Hyale lubbockiana*, (Sp. Bate).



G.O.Sars autogr. Trischizostoma Raschi, Boeck.



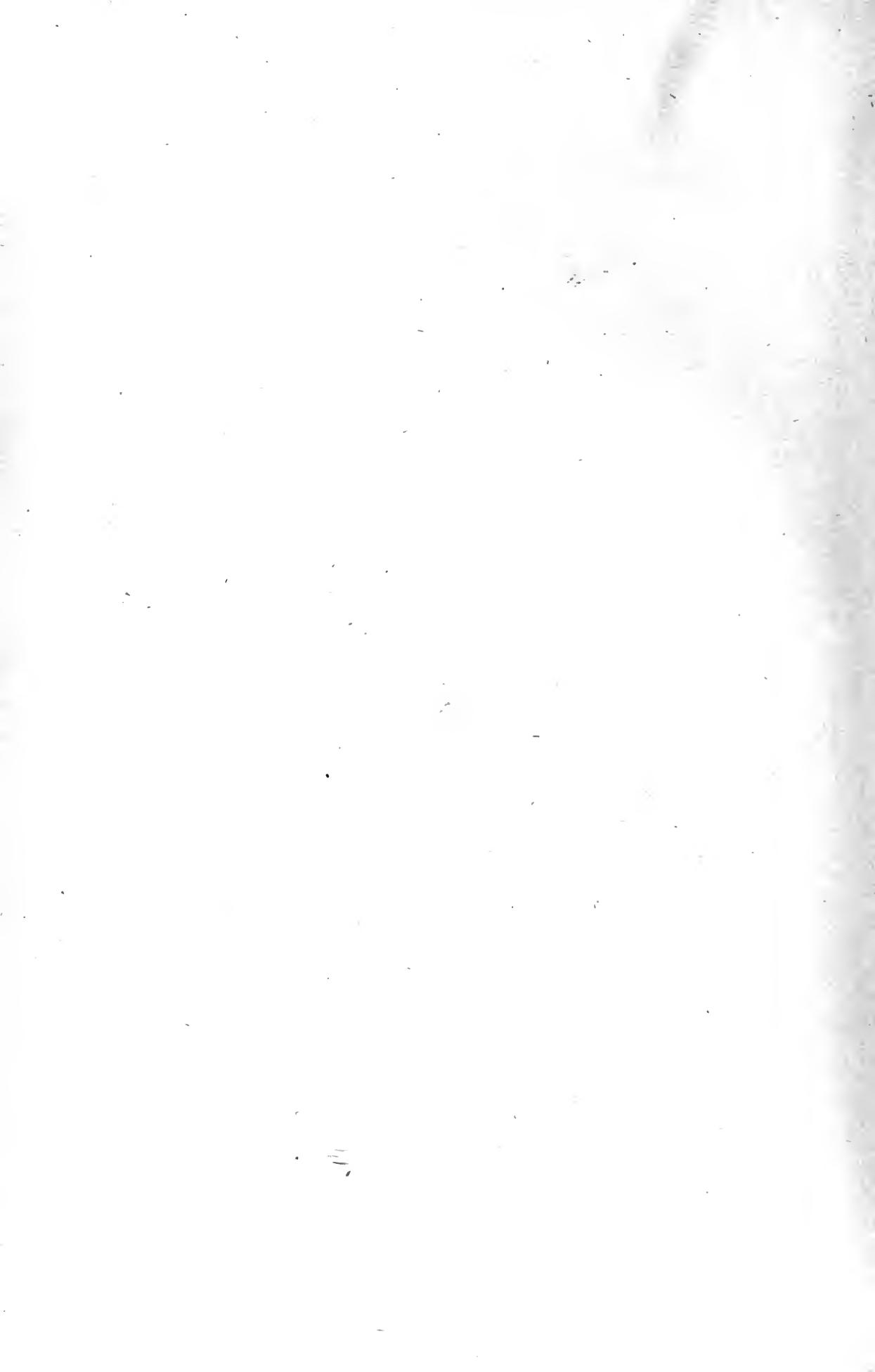


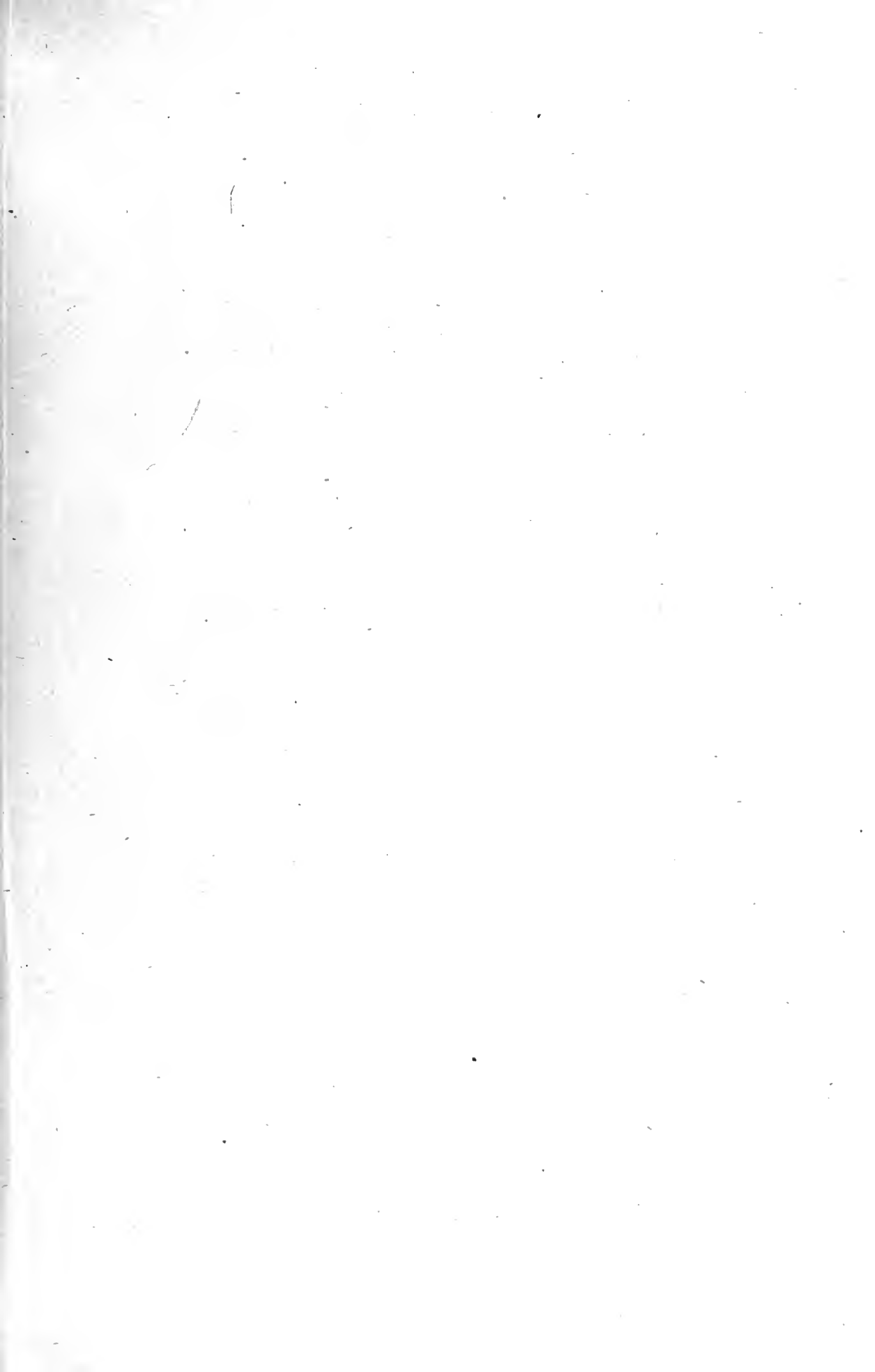


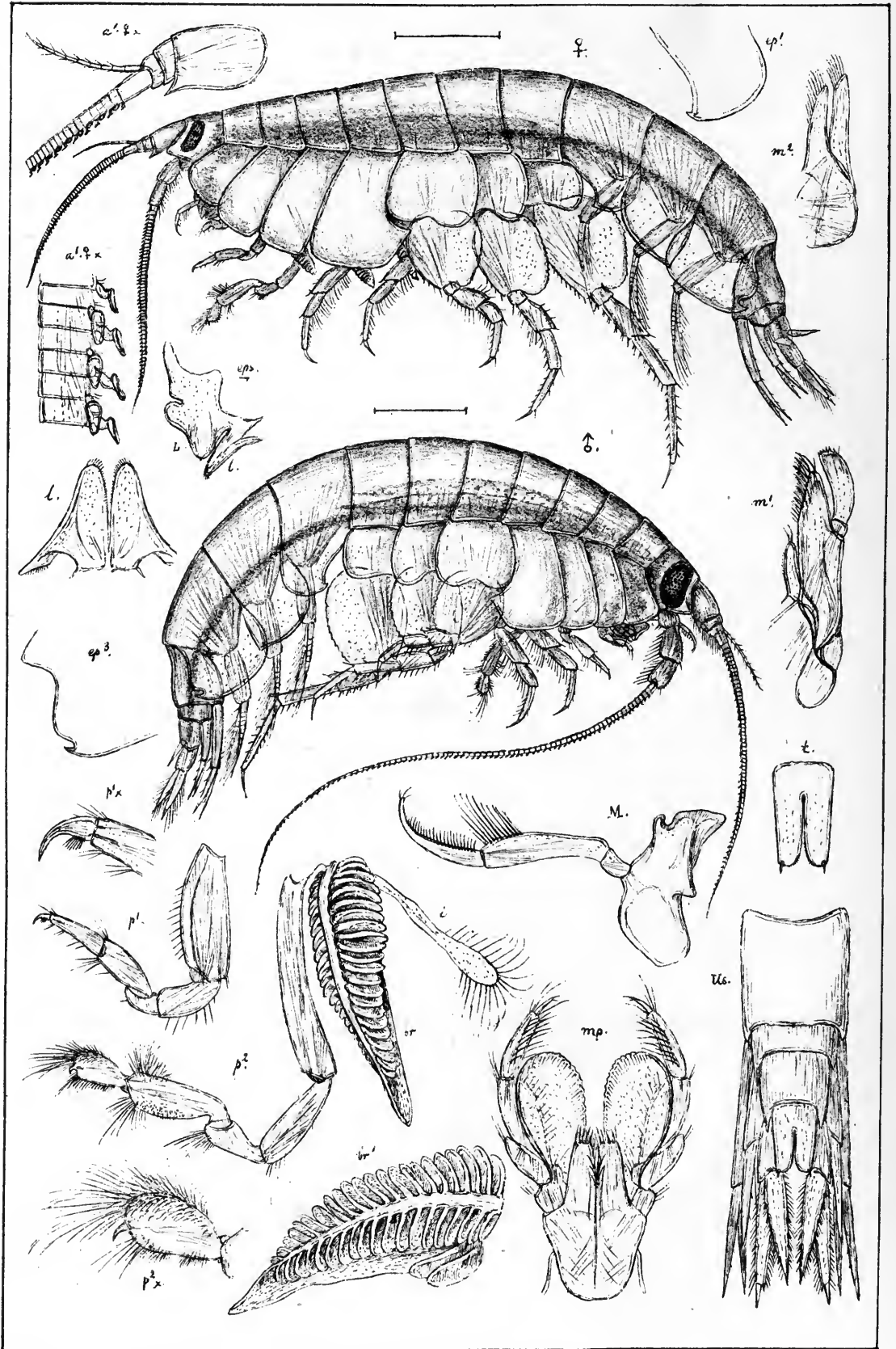
G.O.Sars autogr.

1.Opisa Eschrichti, Kröyer.

2.Acidostoma obesum, (Sp. Bate.)

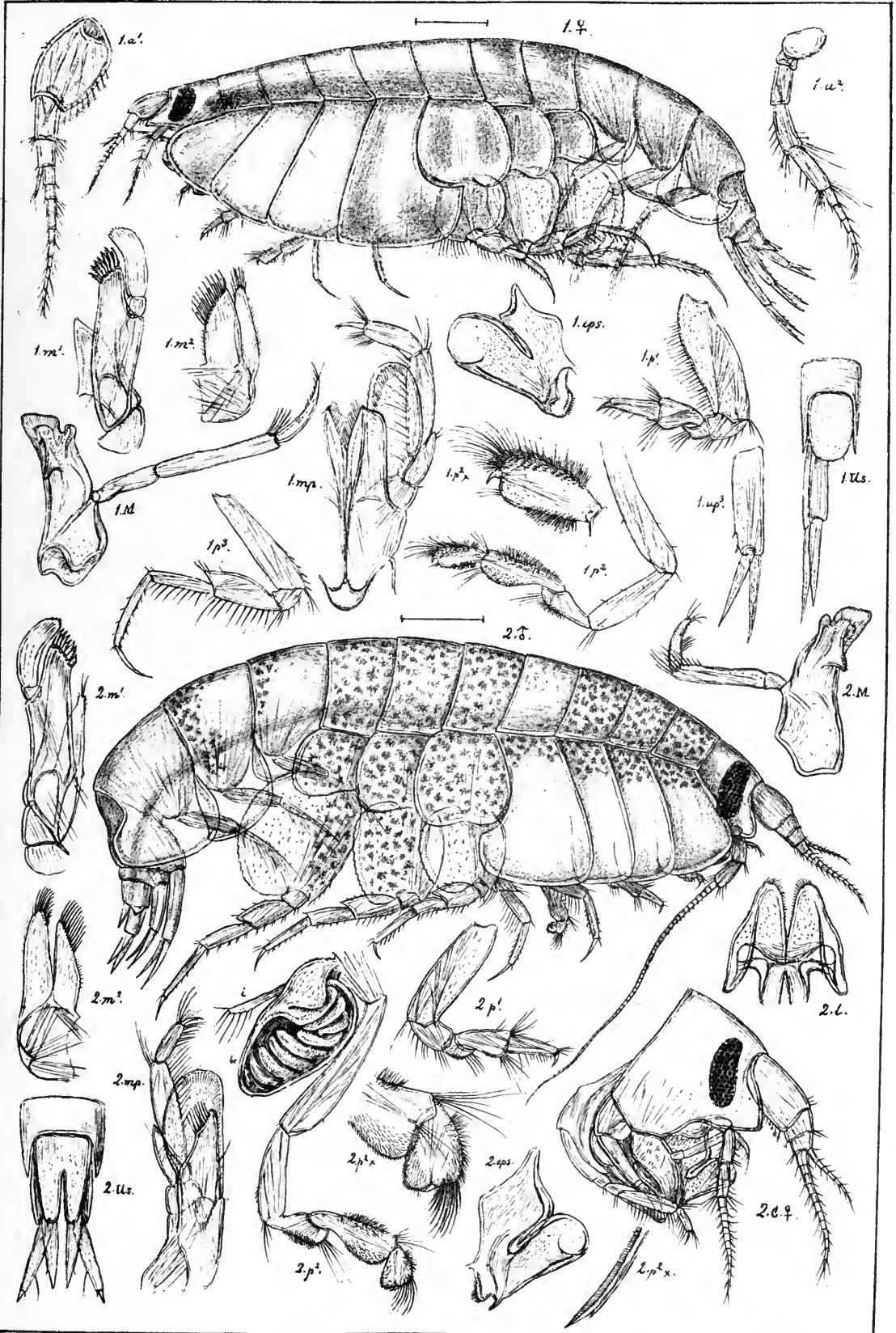






G.O.Sars autogr.

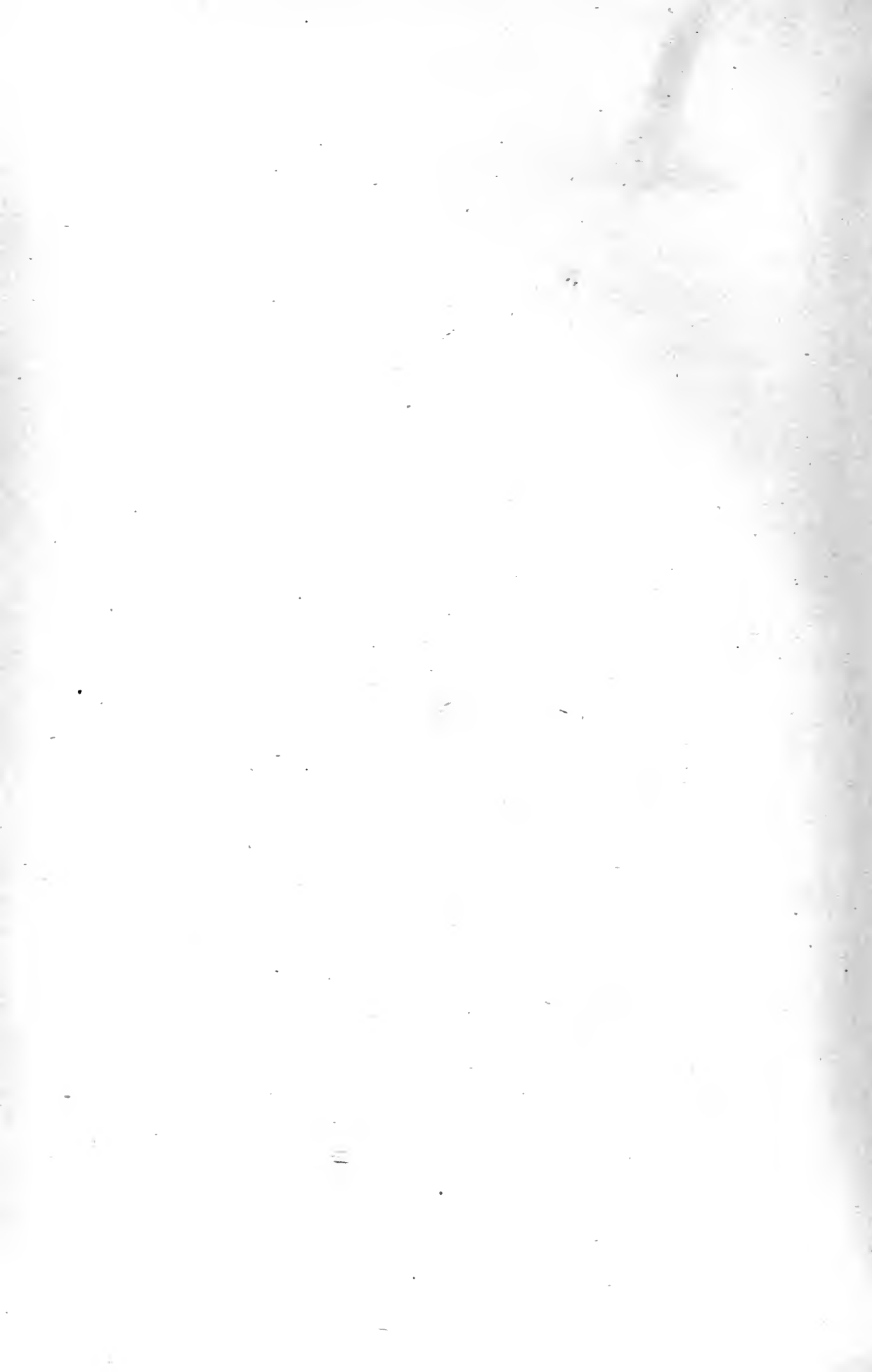
Ichnopus spinicornis, Boeck.

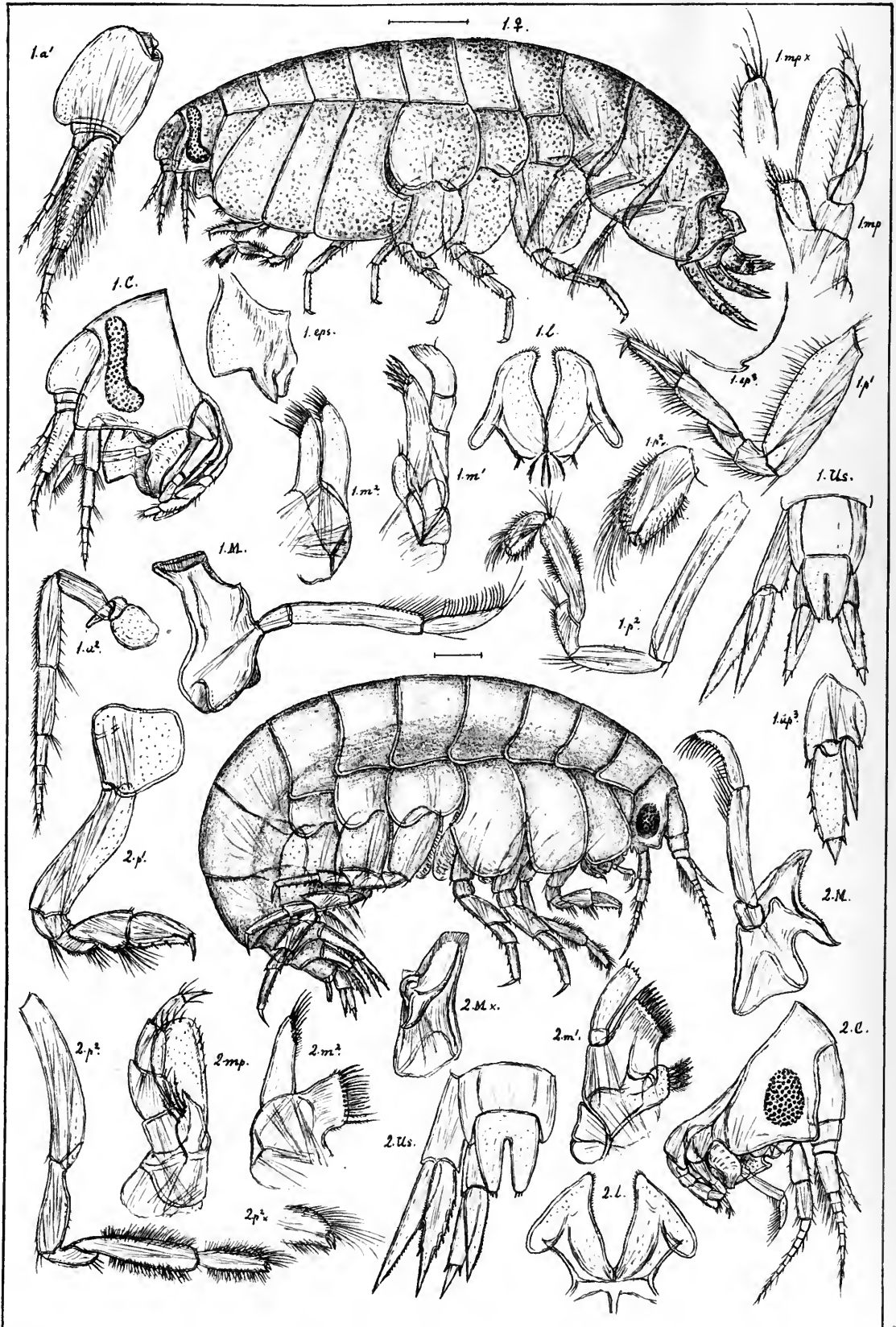


G.O.Sars autogr.

1. *Lysianassa Costæ*, M. Edw.

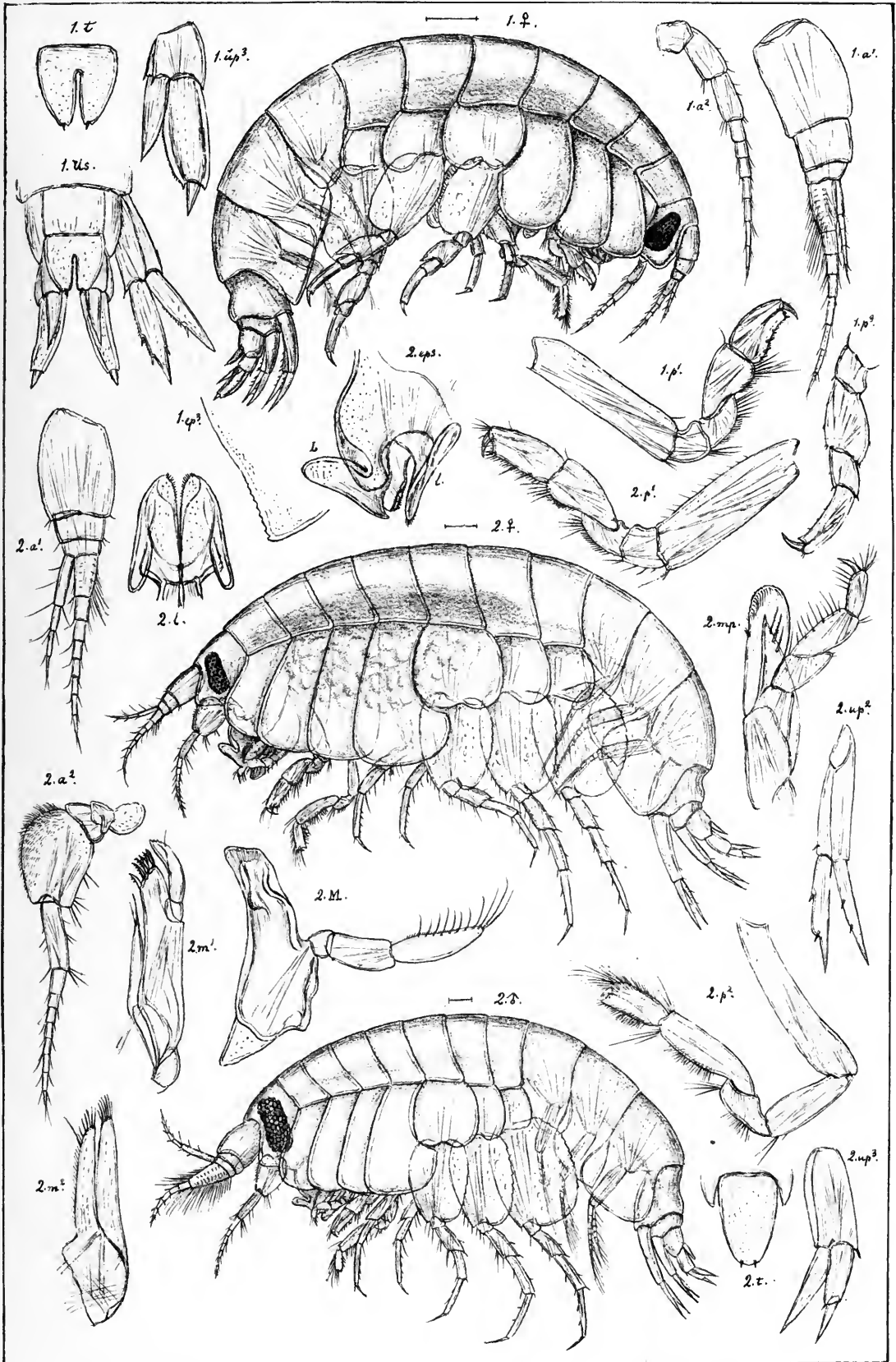
2. *Socarnes Vahli*, (Krøyer)





G.O.Sars autogr.

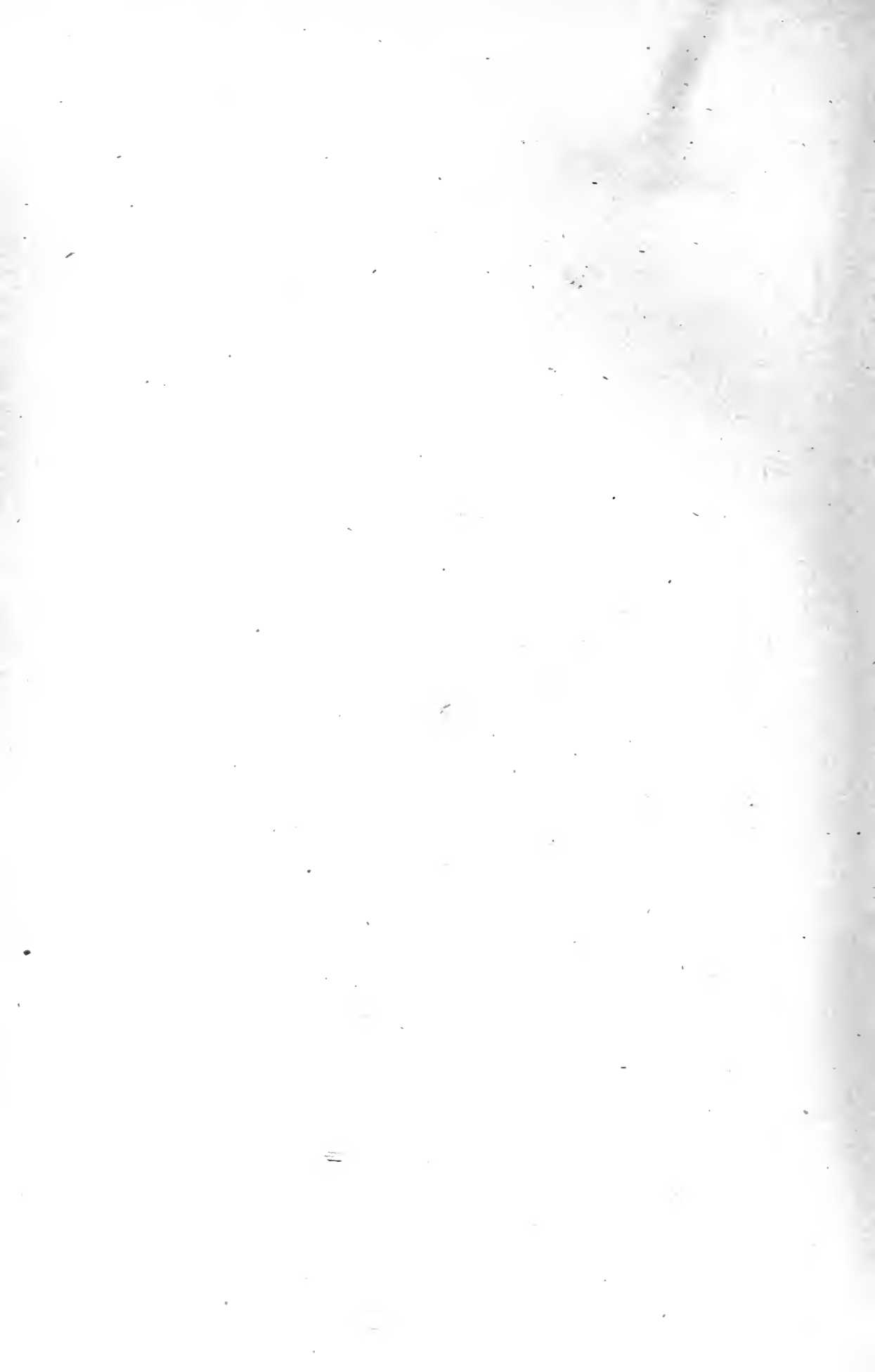
1. *Ambasia danielsseni*, Boeck.
2. *Aristias audouinianus*, (Sp. Bate).

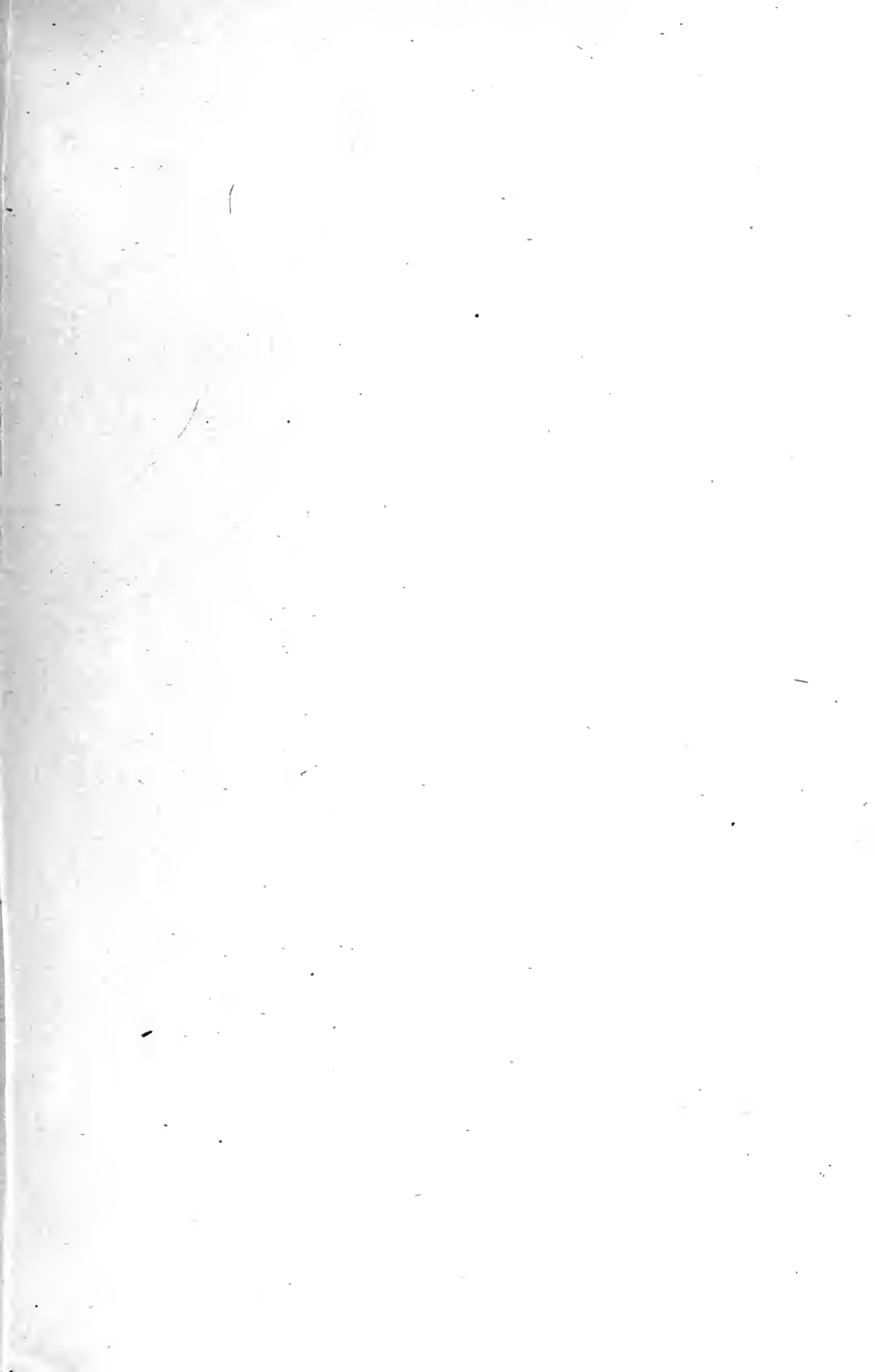


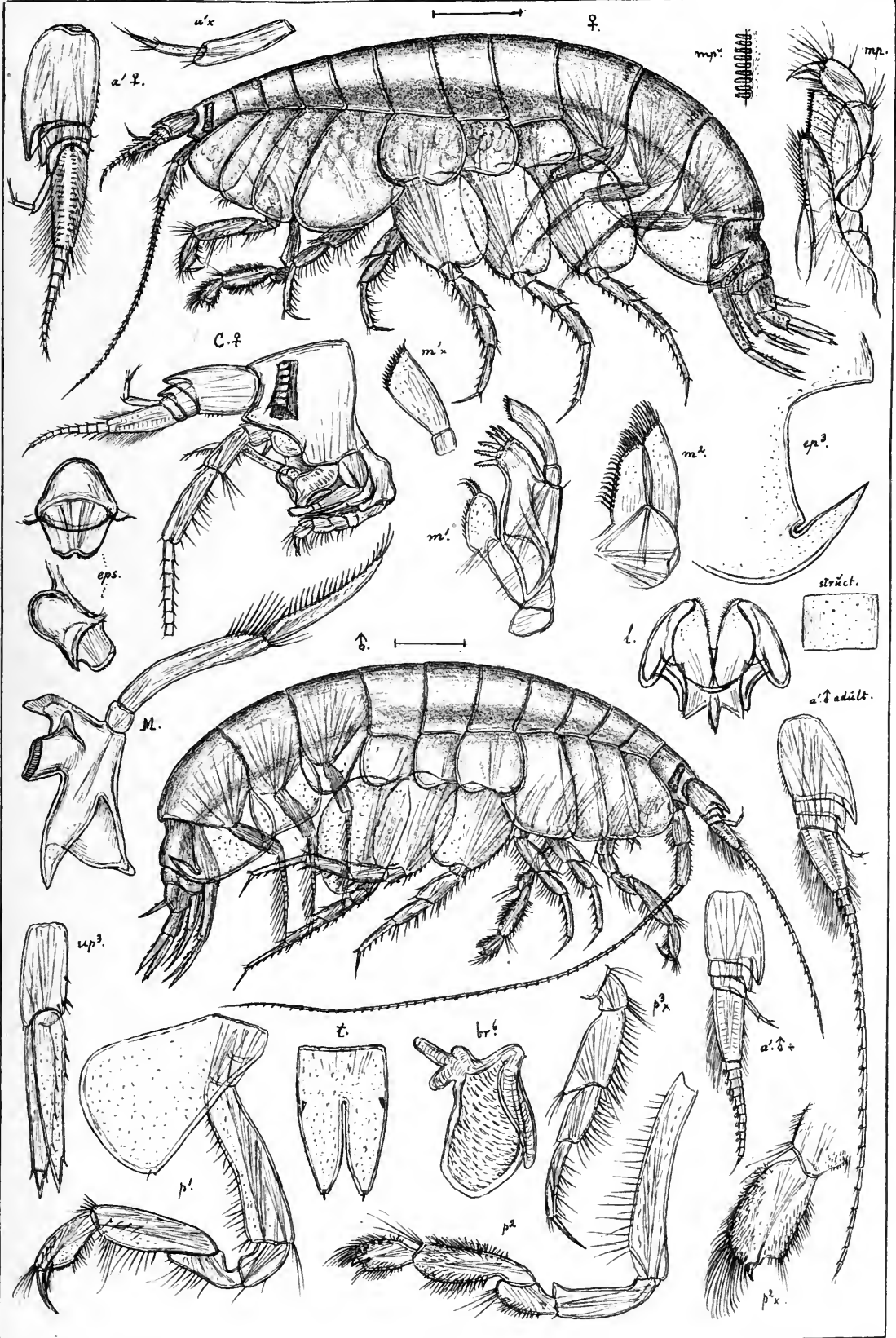
G.O.Sars autogr.

1. *Aristias tumidus*, (Kröyer).

2. *Lysianella petalocera*, G.O.Sars.

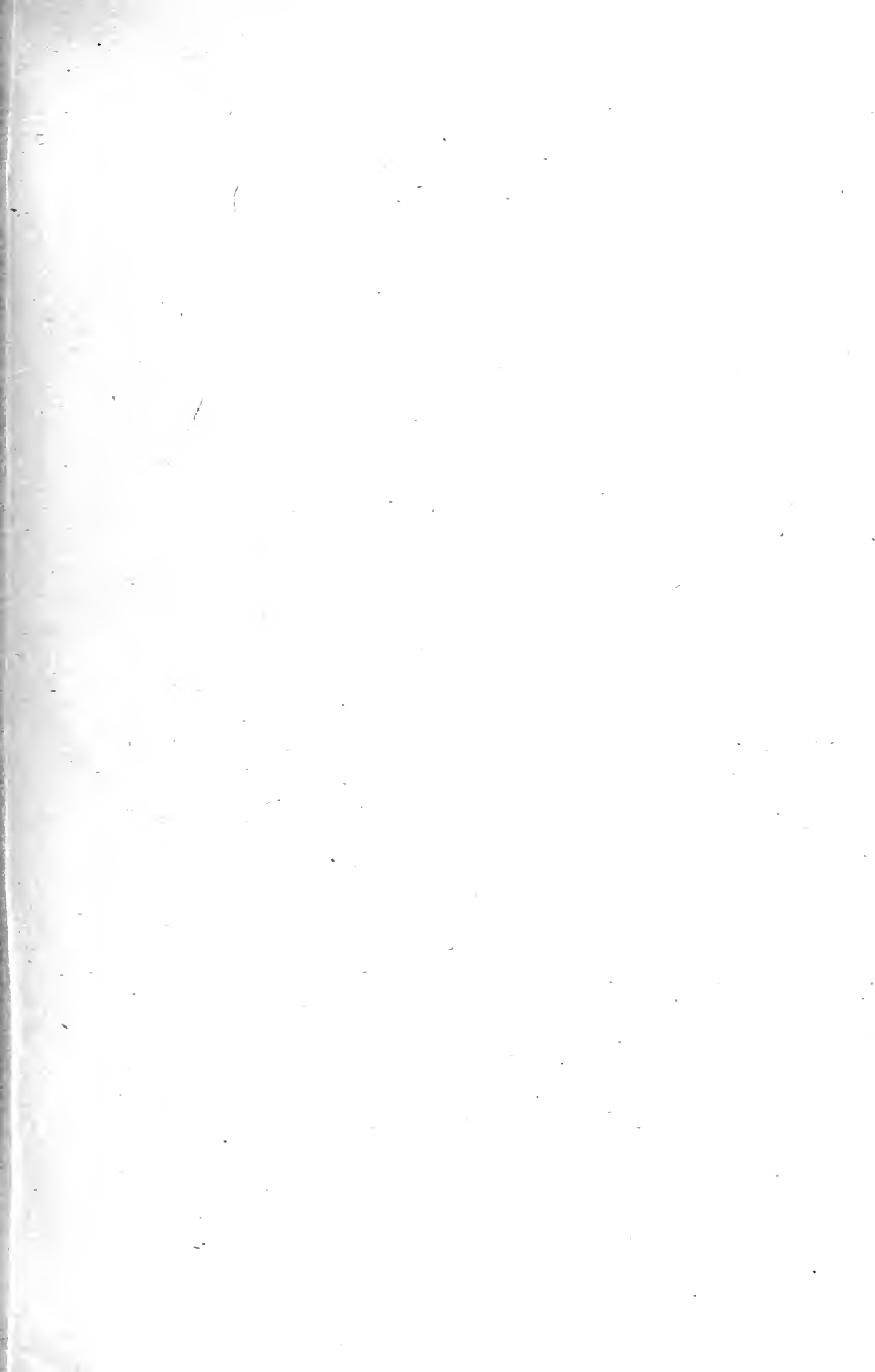


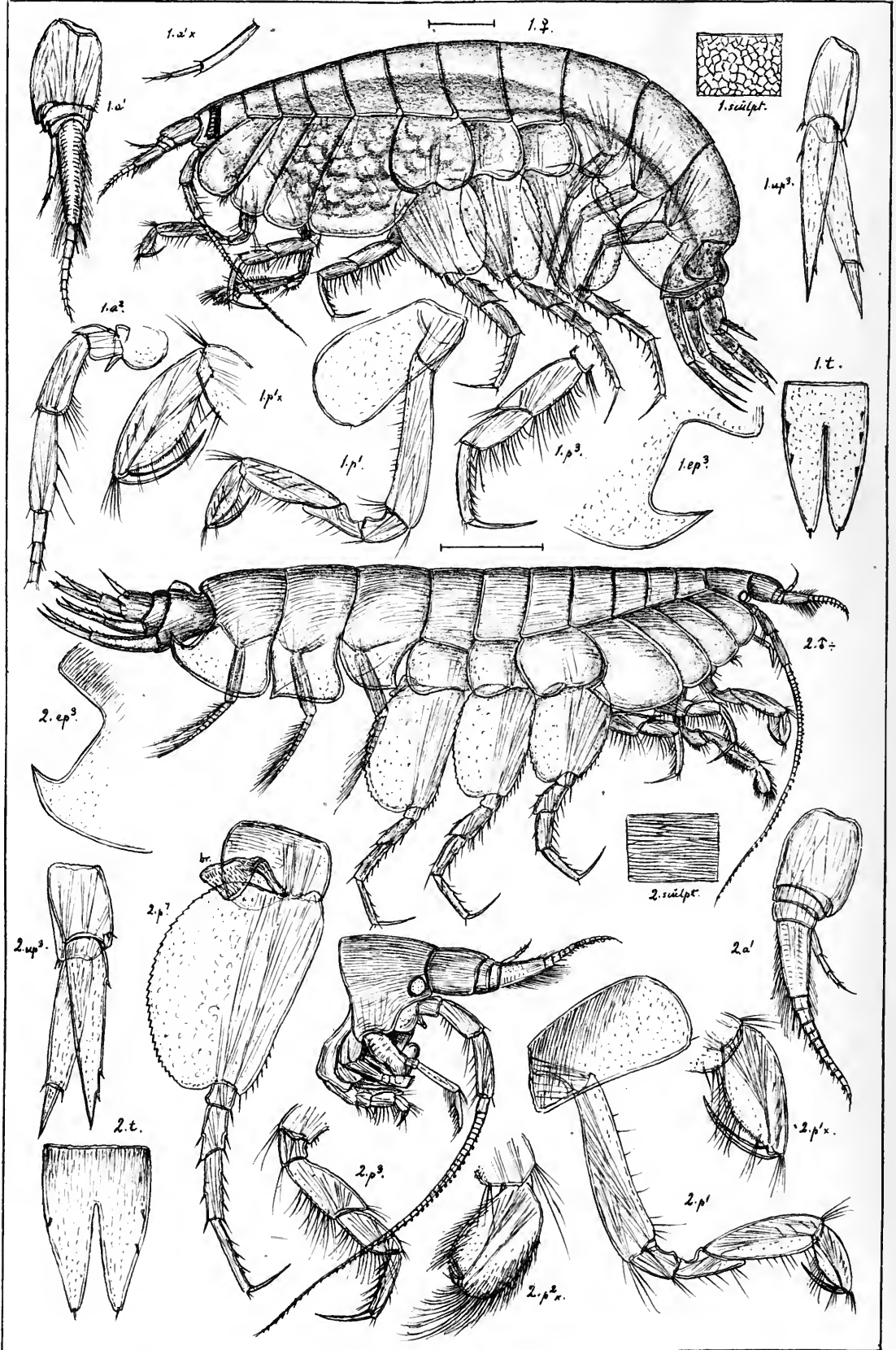




G.O.Sars autoogr.

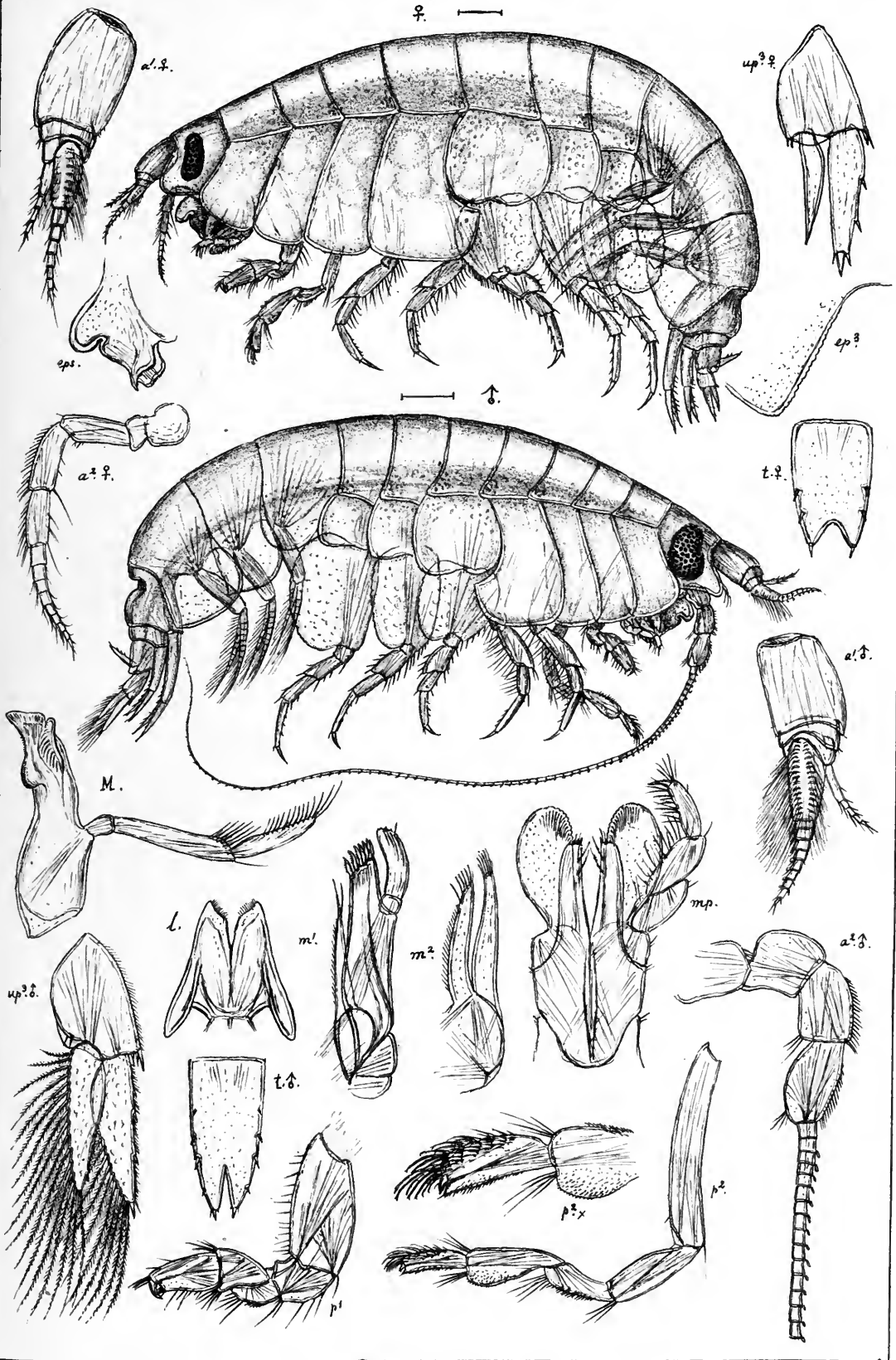
Hippomedon denticulatus, (Sp.Bate).





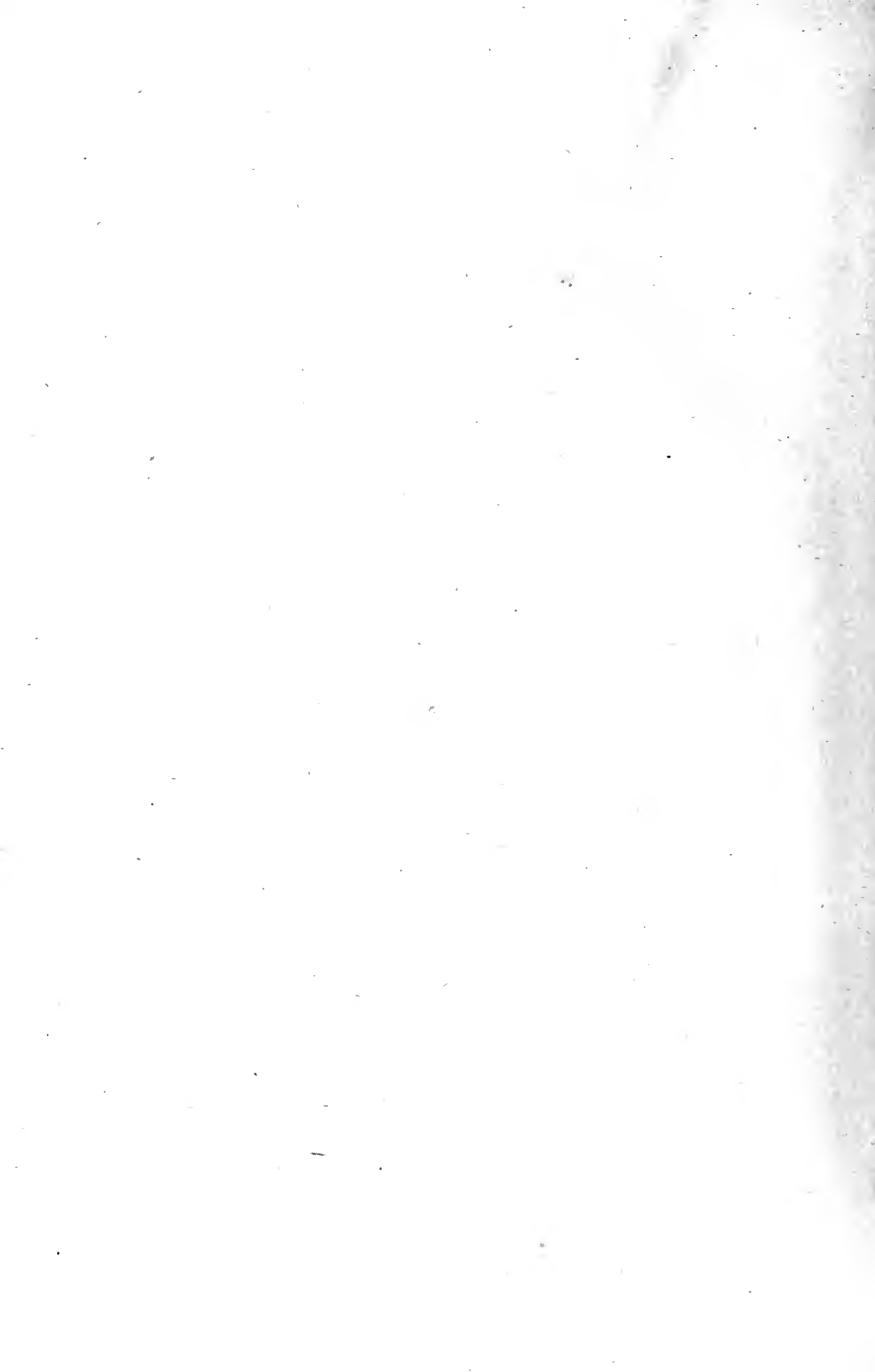
G.O.Sars autoogr.

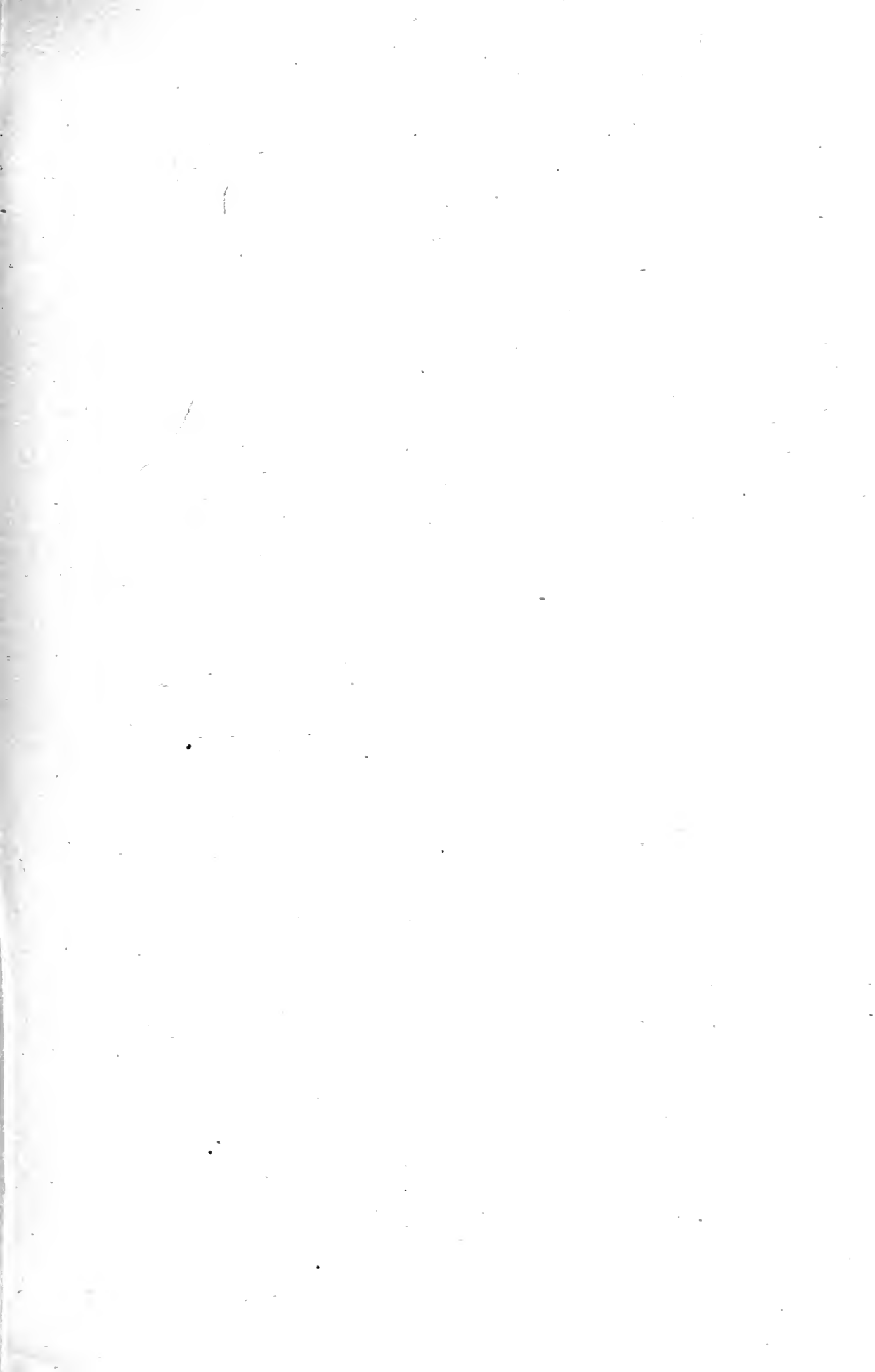
1. *Hippomedon propinquus*, G.O.Sars.
 2. *Hippomedon Holbölli*, (Kröyer).

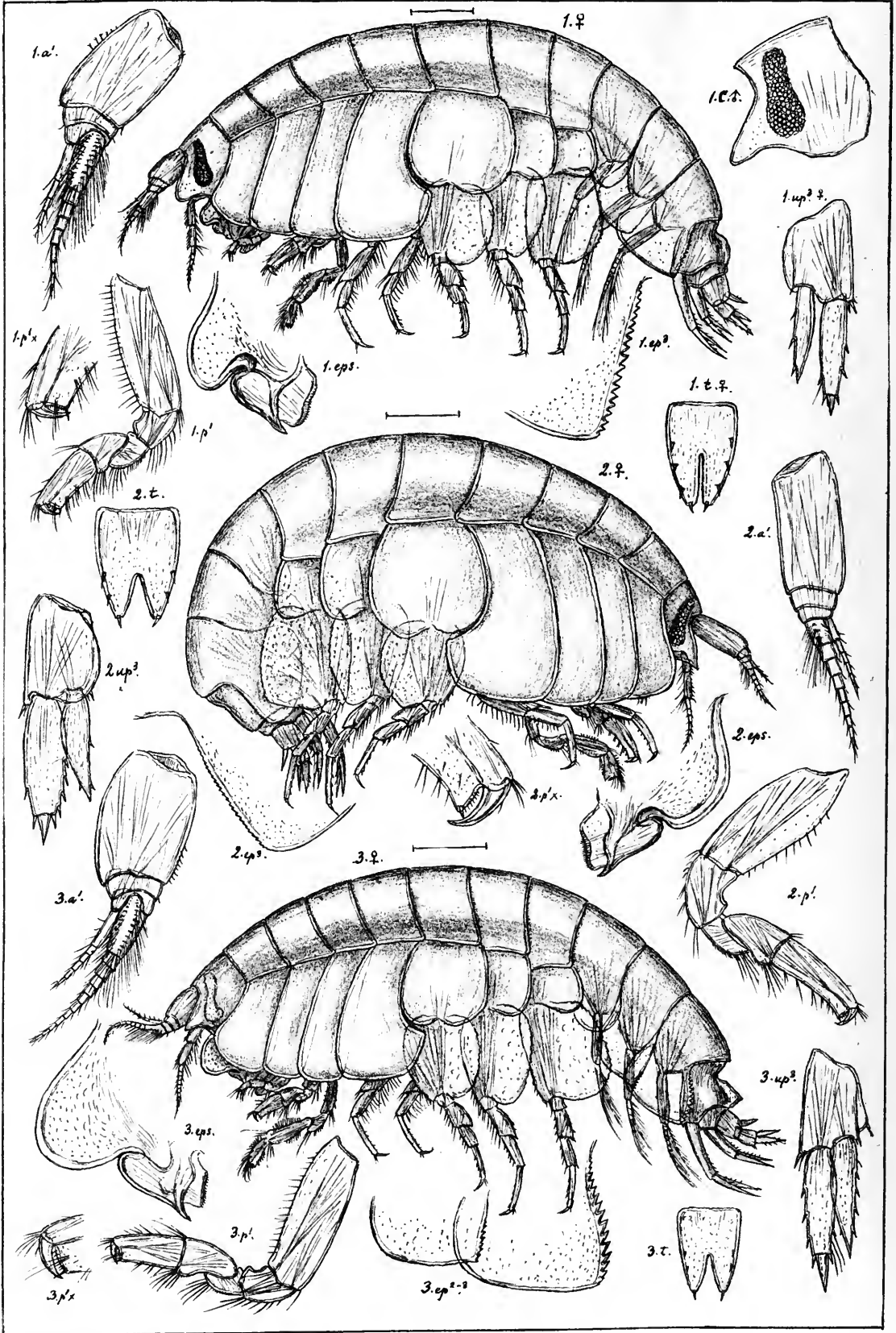


G.O.Sars autoogr.

Orchomene Batei, G.O.Sars.

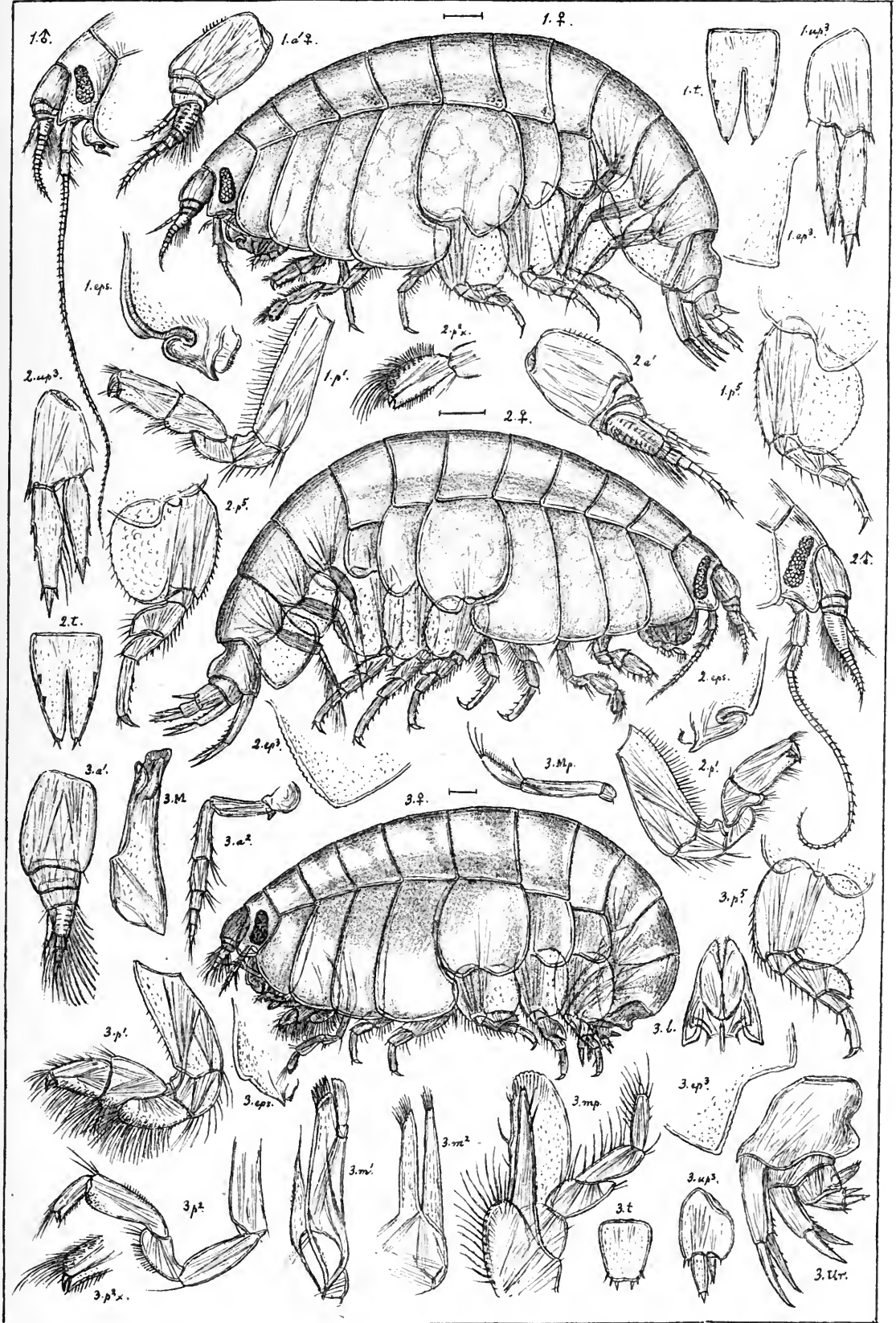






G.O.Sars autogr.

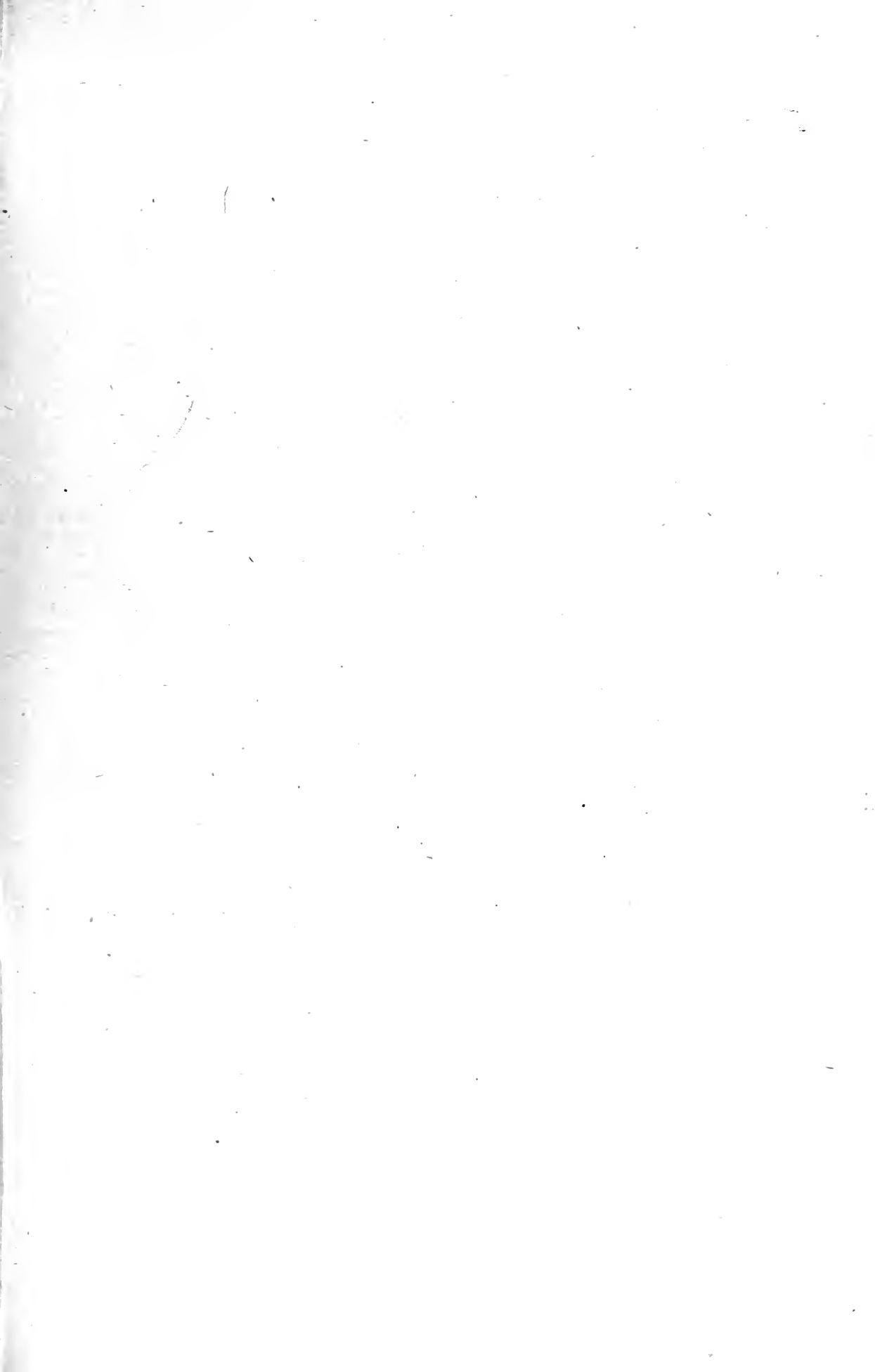
- 1. *Orchomene serratus*, Boeck.
- 2. *Orchomene crispatus*, (Goës).
- 3. *Orchomene pectinatus*, G.O.Sars.

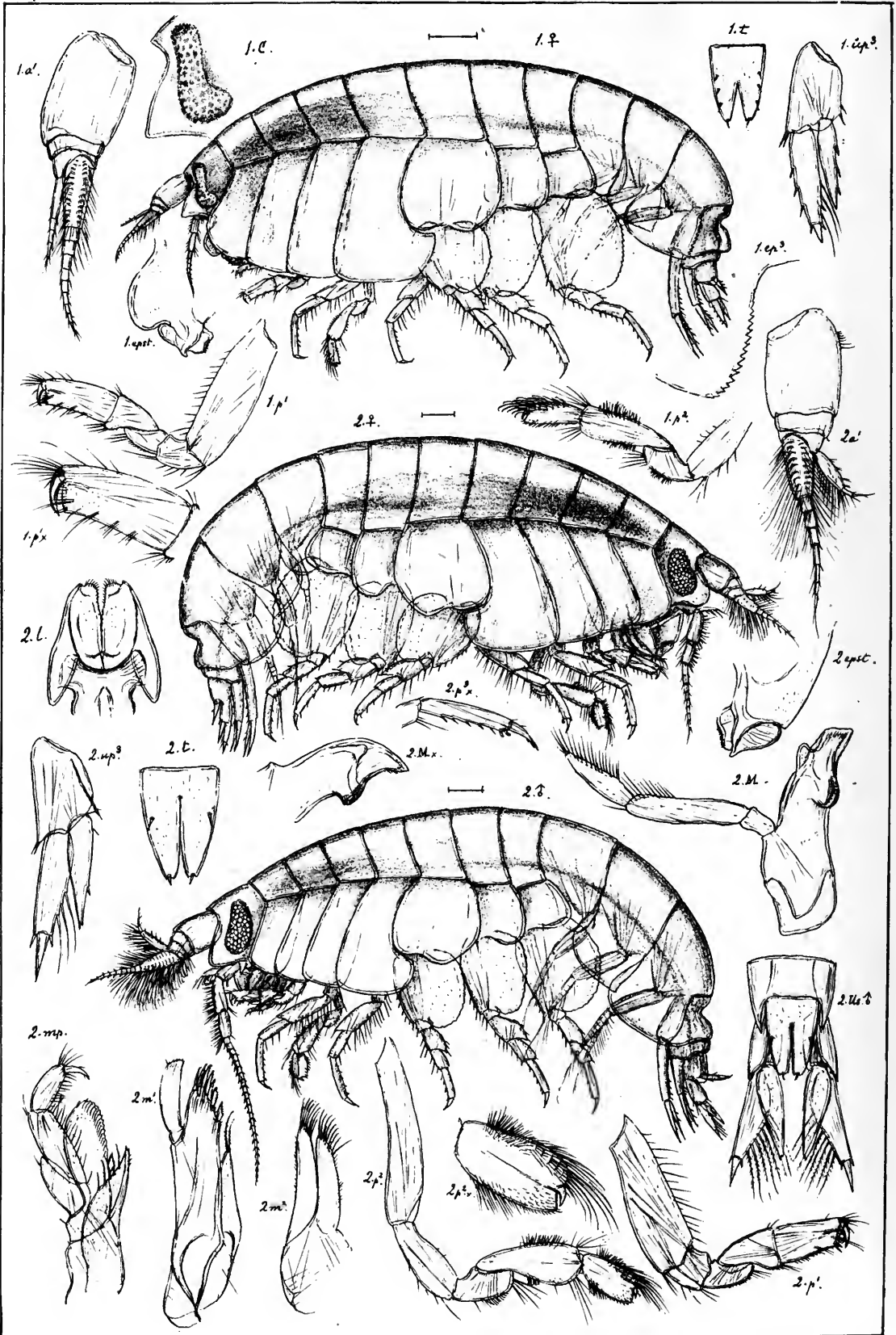


G.O.Sars autogr.

- 1. *Orchomenella minuta* (Krøyer).
- 2. *Orchomenella pingvis* (Boeck).
- 3. *Nannonyx Goëssii*, (Boeck).



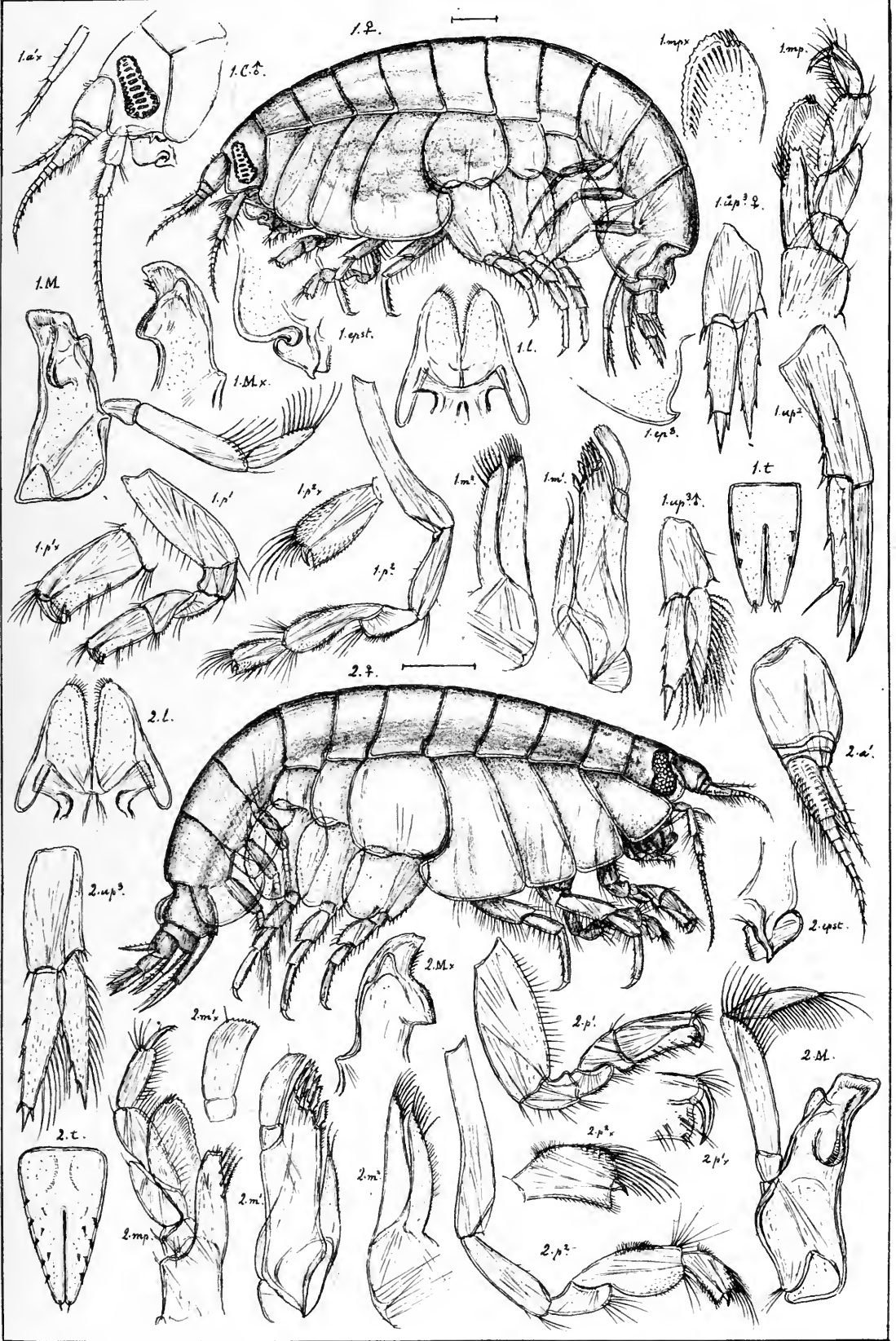




G.O.Sars autogr.

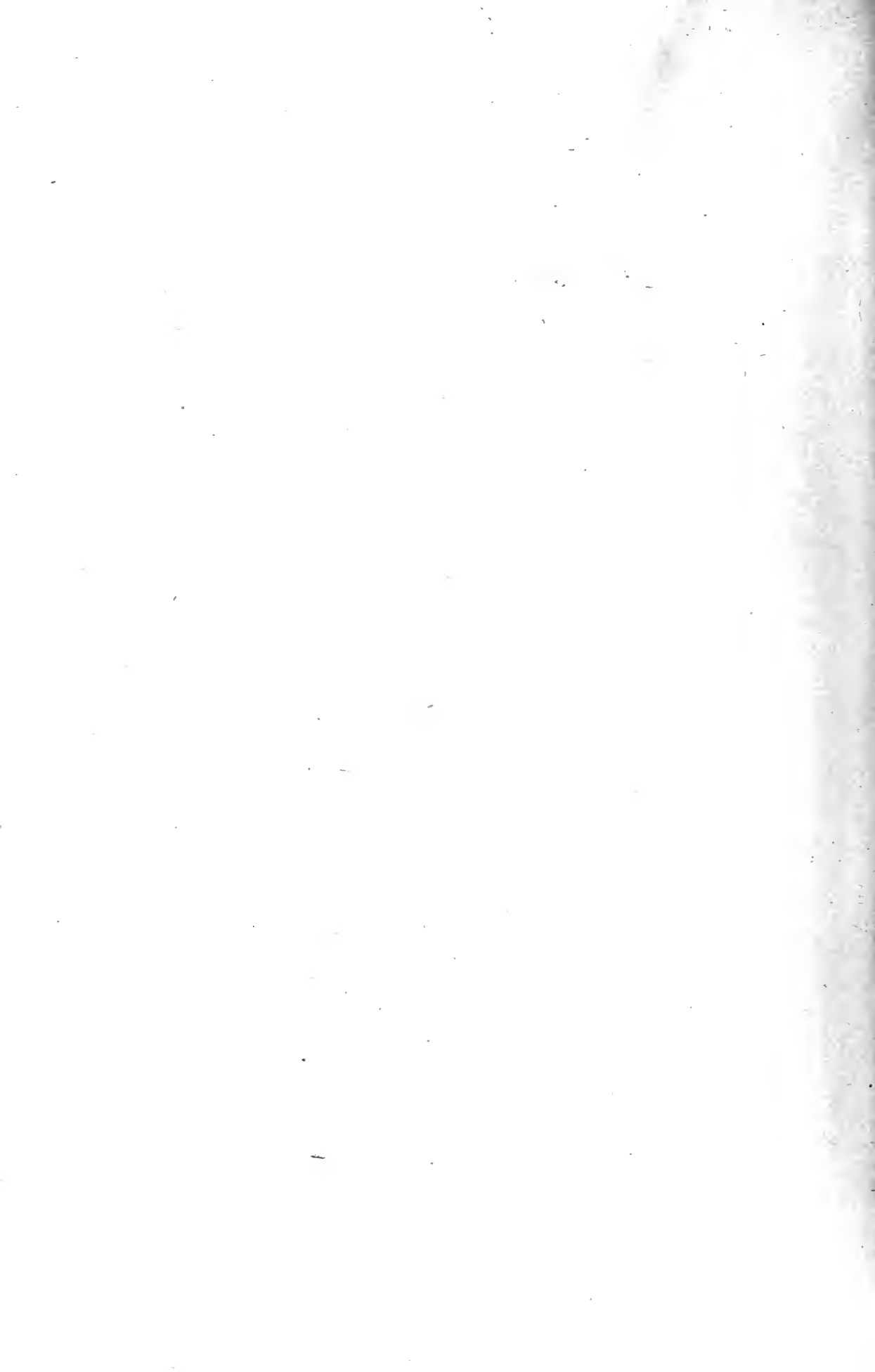
1. *Orchomene amblyops*, n.sp.

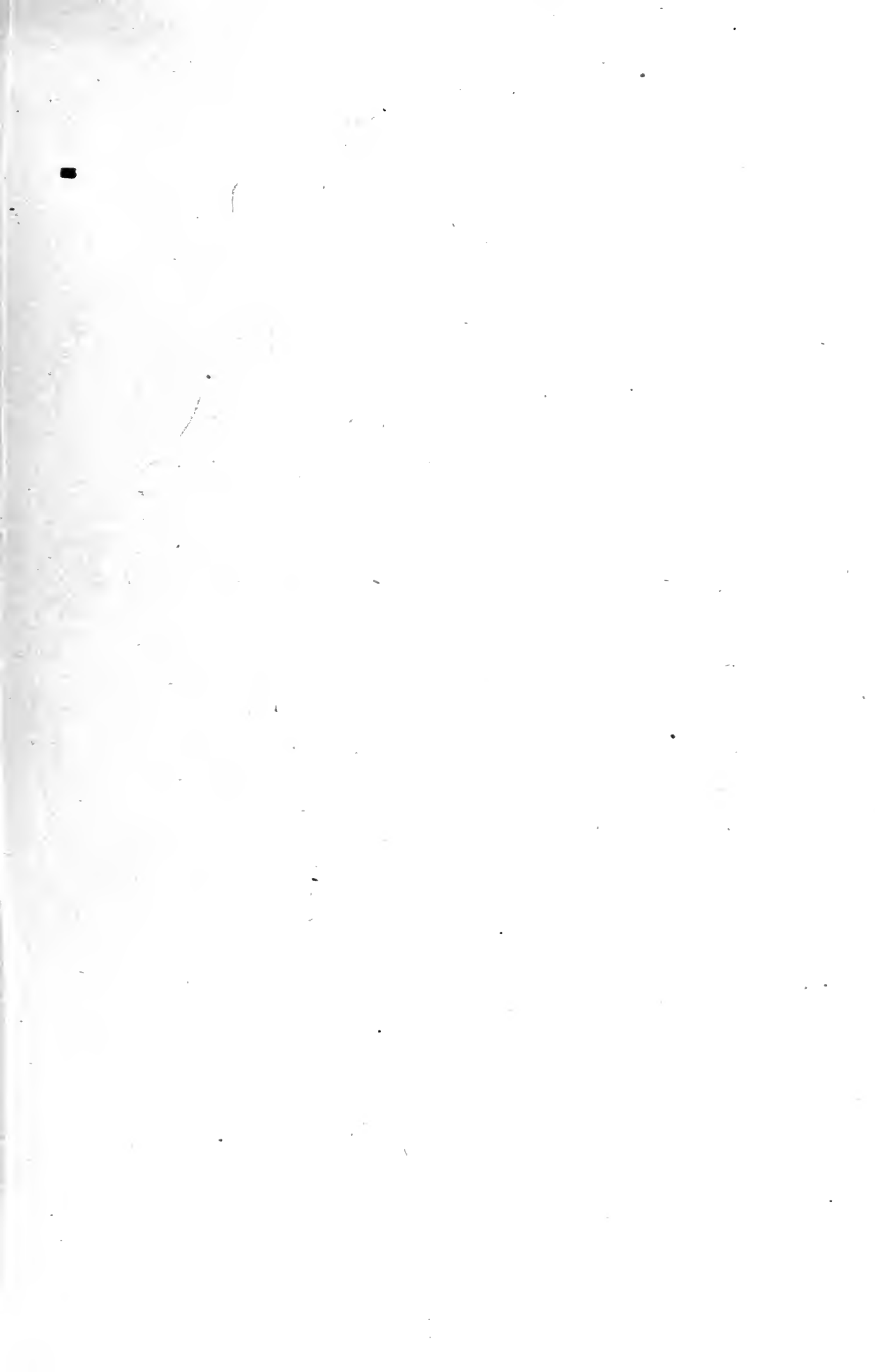
2. *Orhomenella ciliata*, G.O.Sars.

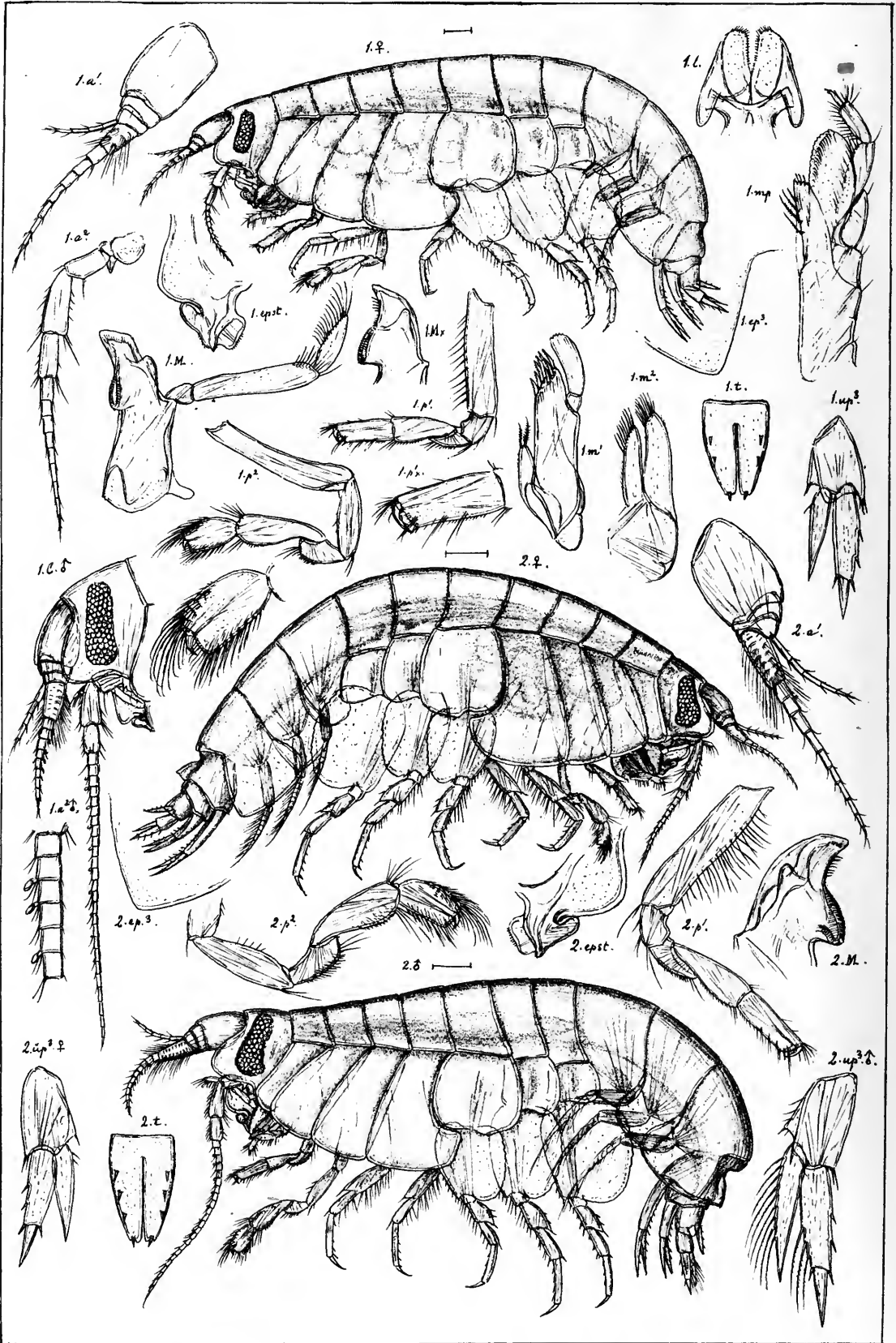


G.O.Sars autogr.

1. *Orchomenella grönlandica*, (Hansen).
2. *Orchomenopsis obtusa*, n.gen. & sp.



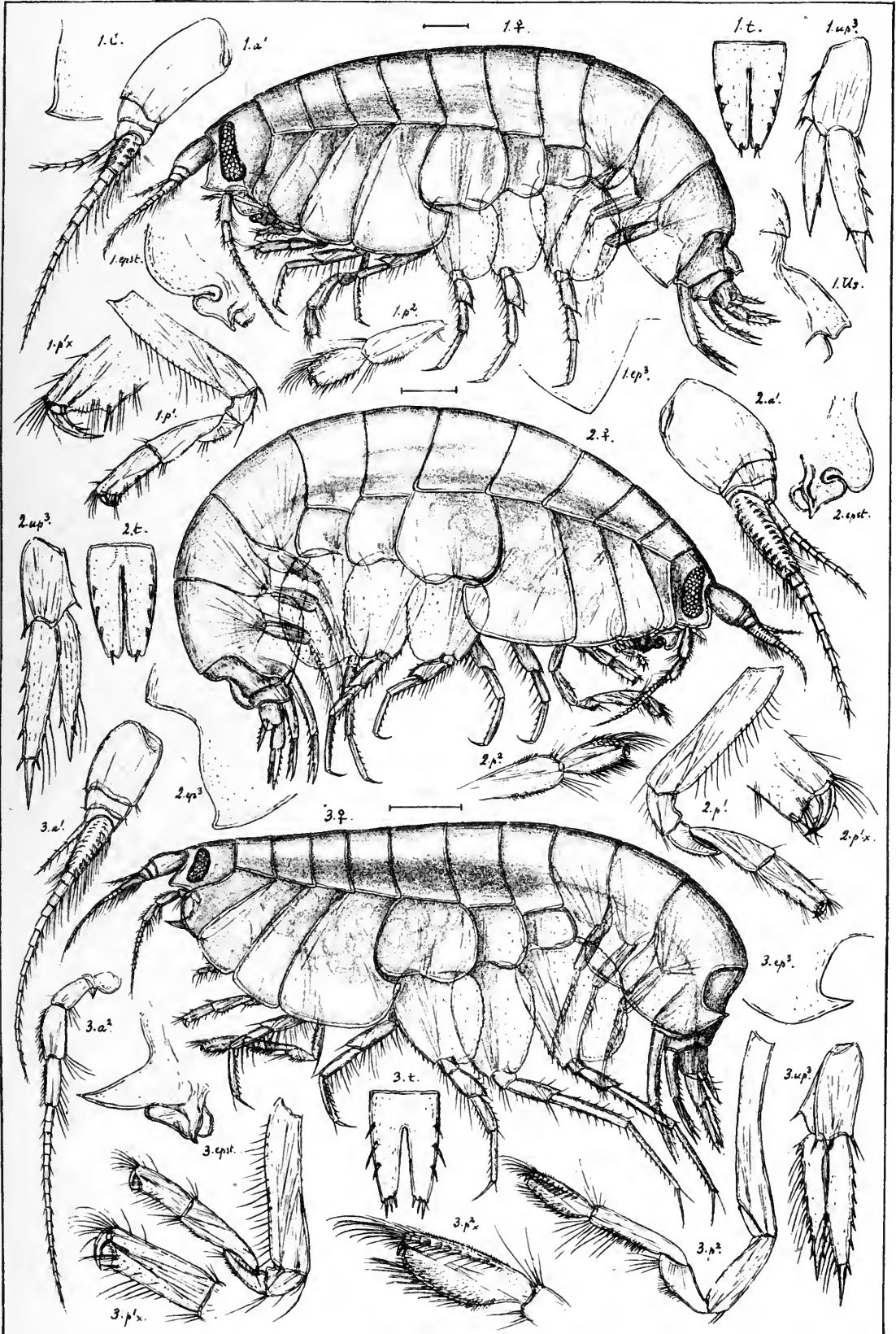




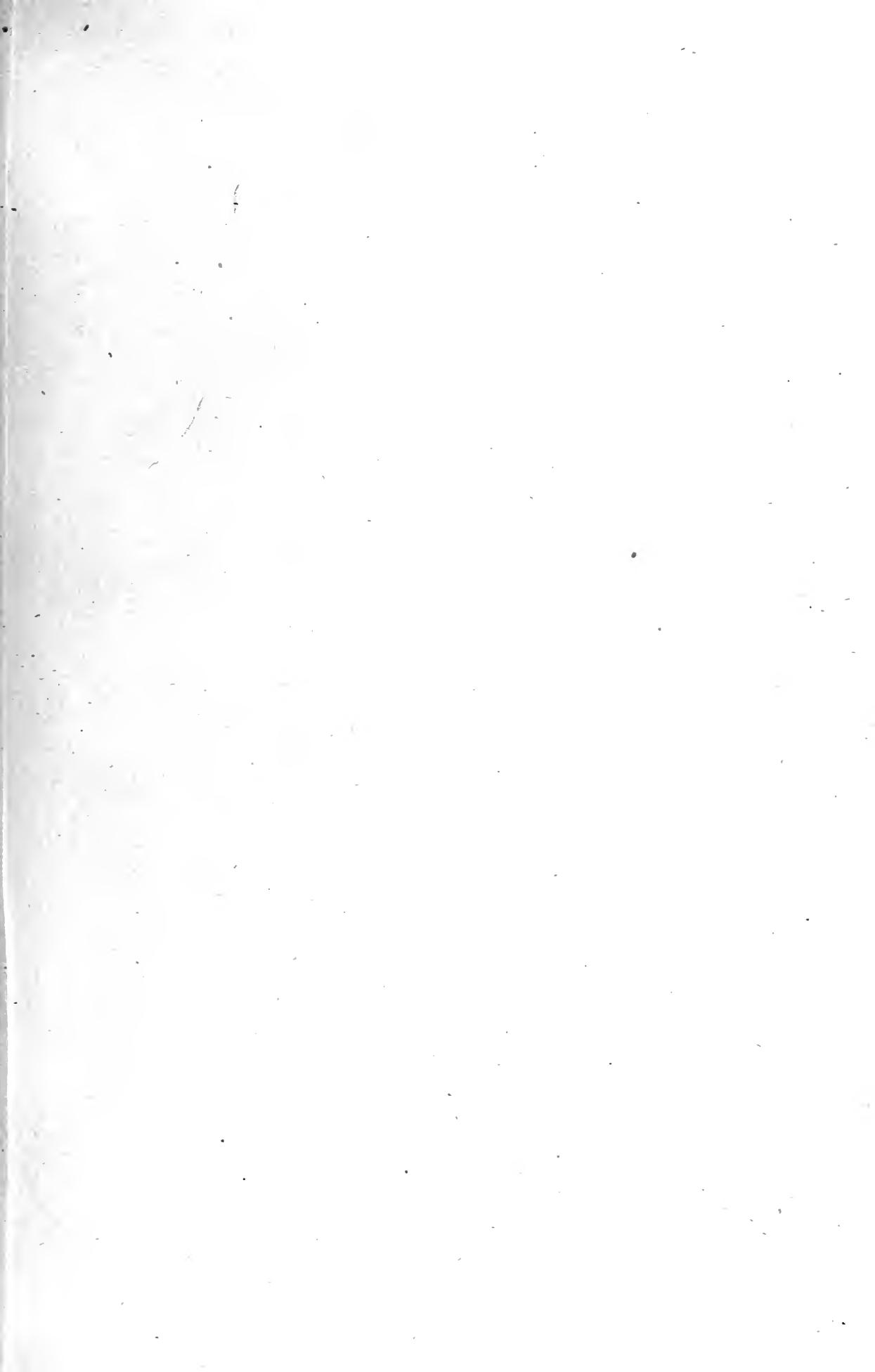
G.O.Sars autogr.

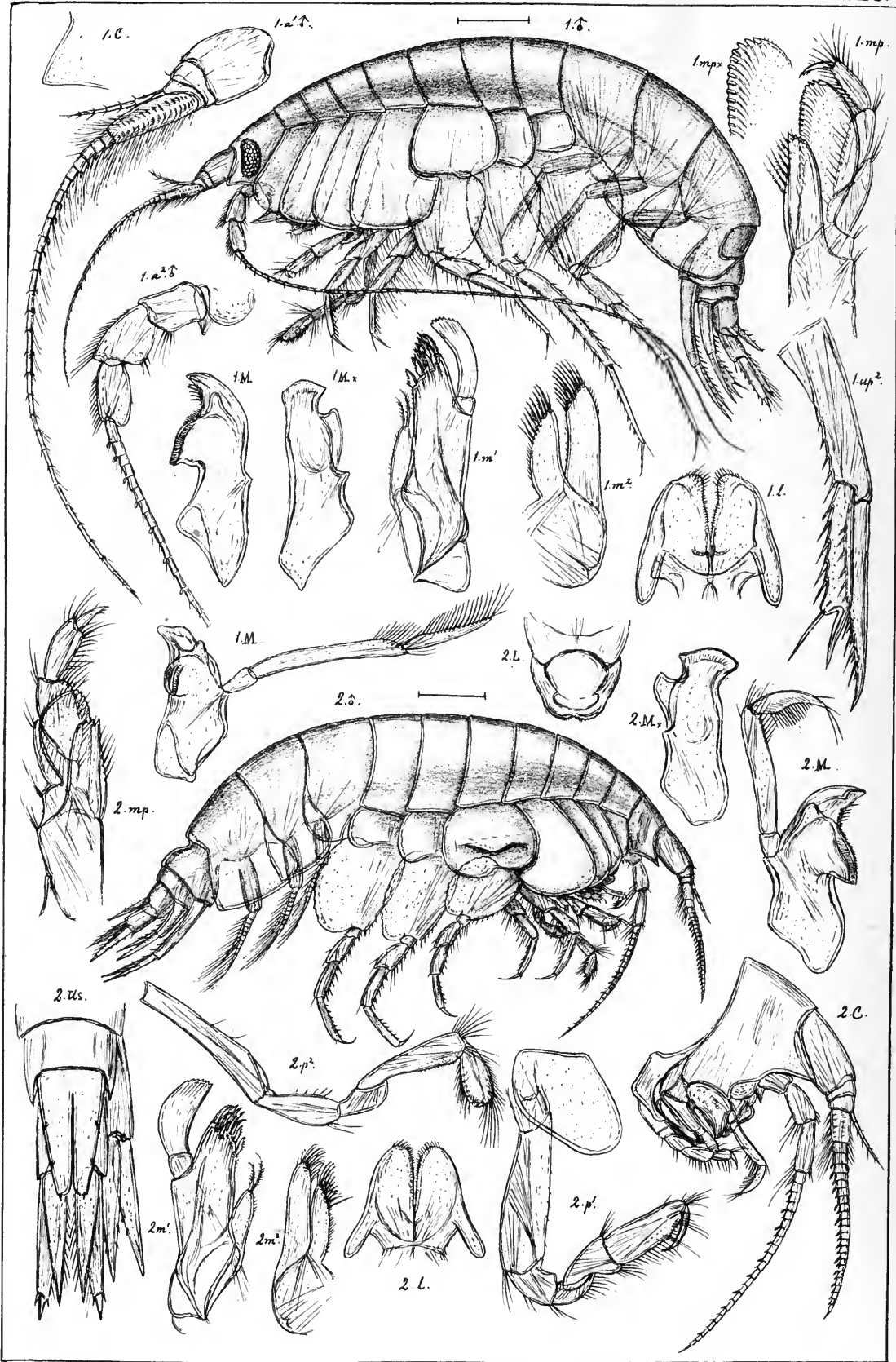
1. *Tryphosa nana*, (Kroyer).

2. *Tryphosa Höringii*, Boeck.



G.O.Sars autogr. 1. *Tryphosa angulata*, n.sp.
 2. *Tryphosa nanoides*, (Lilljeborg).
 3. *Tryphosites longipes*, (Sp. Bale).

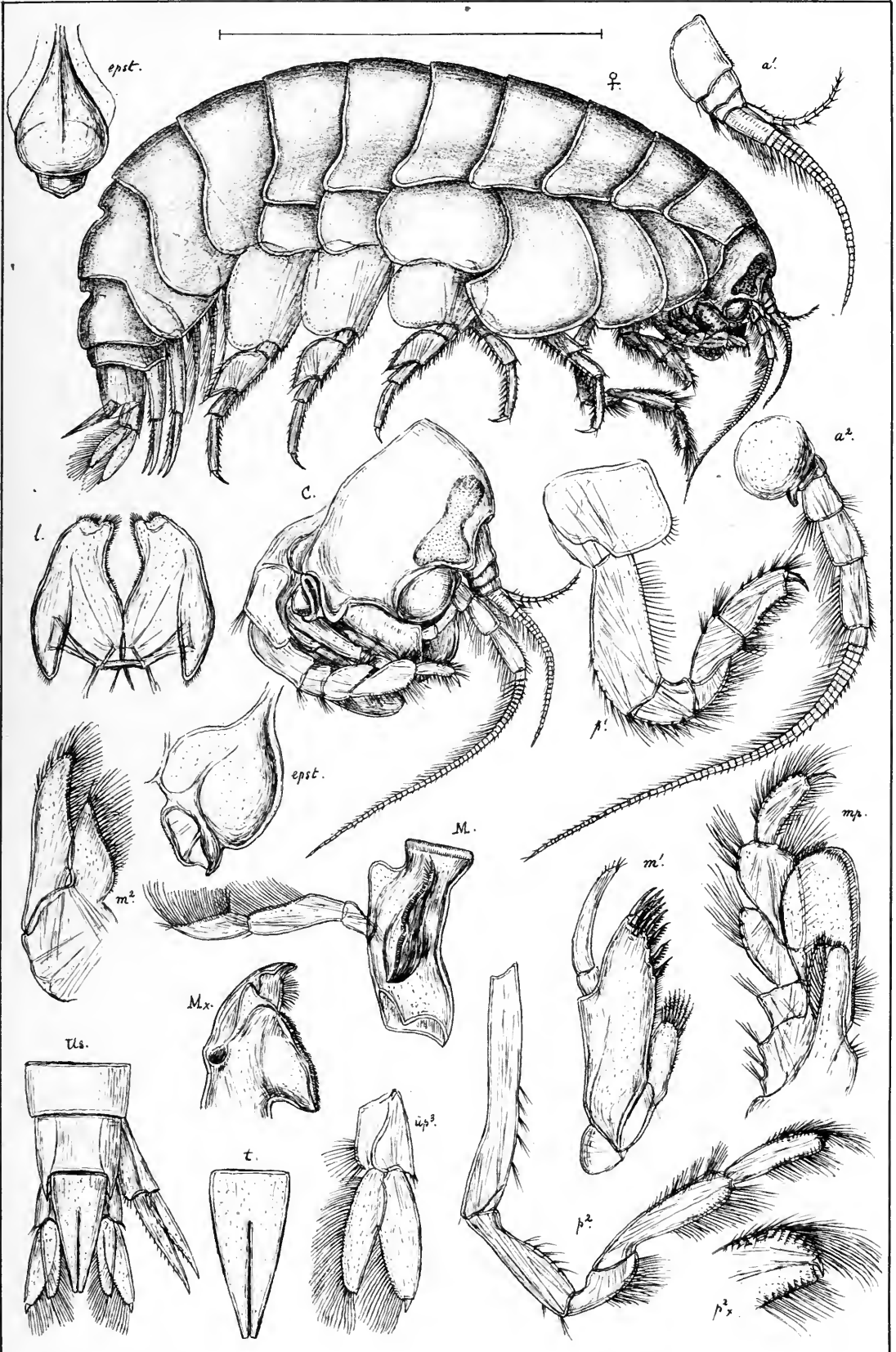




G.O.Sars autogr.

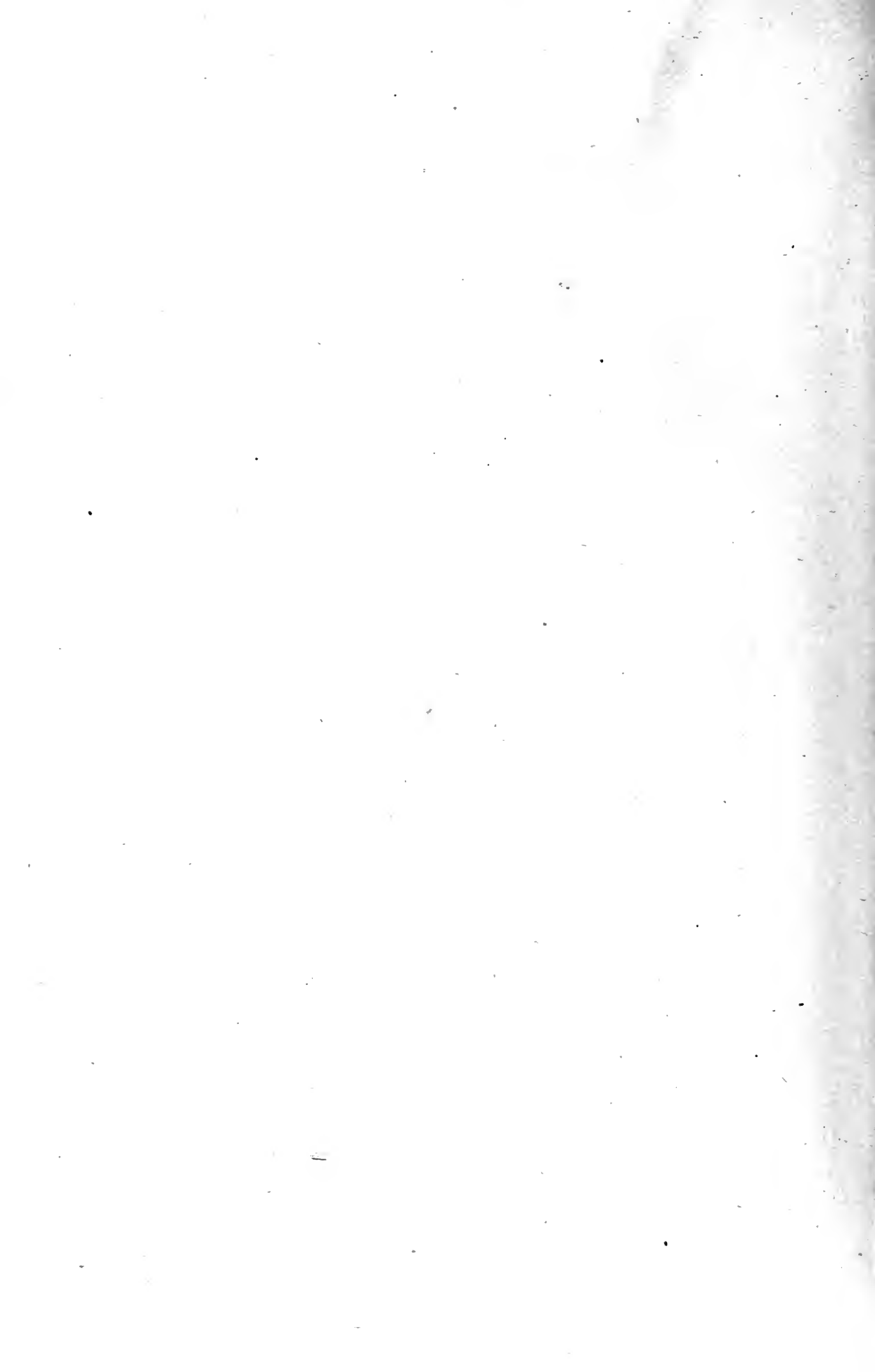
1. *Tryphosites longipes*, (Sp. Bate).

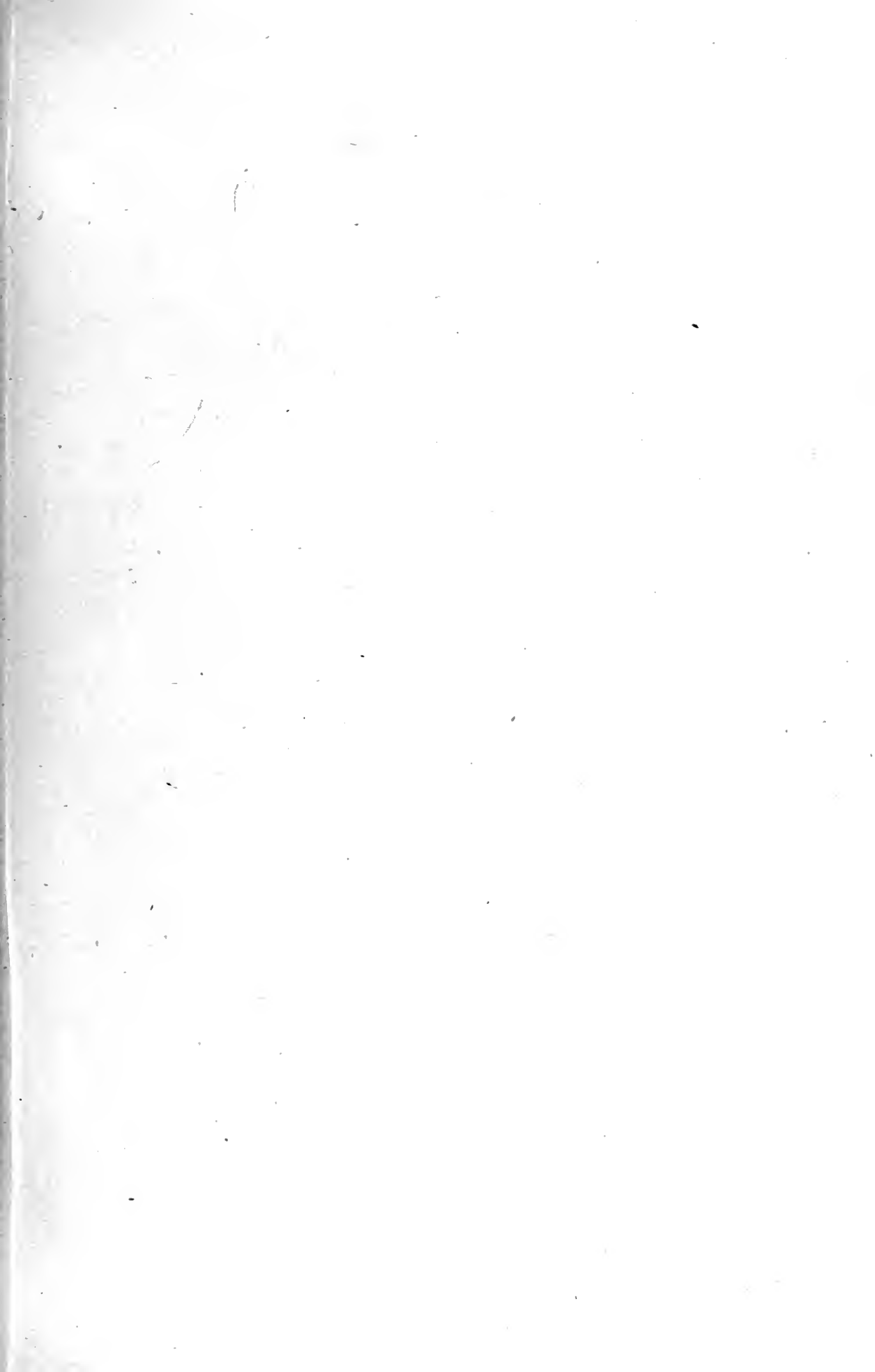
2. *Pseudotryphosa umbonata*, G.O.Sars.

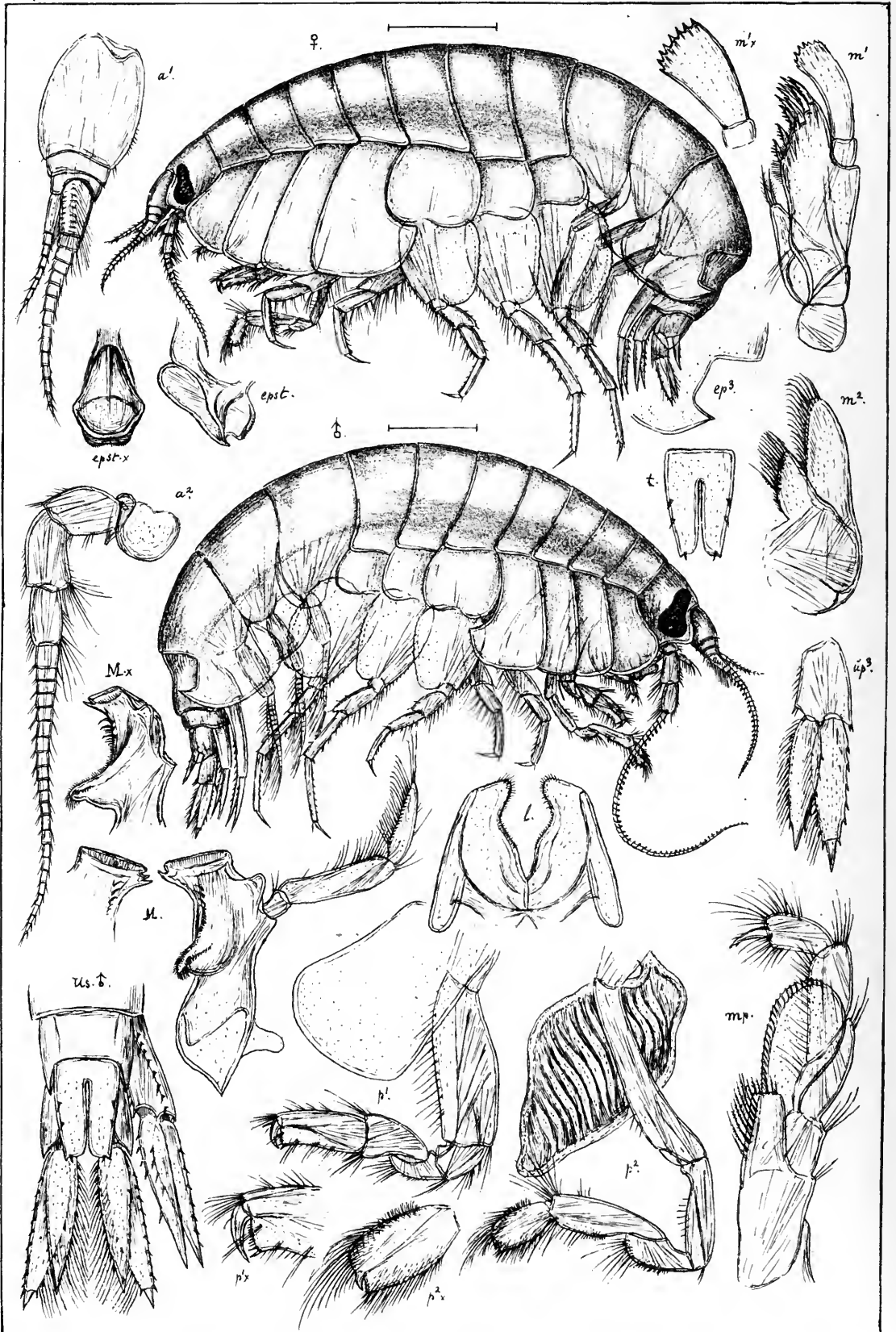


G.O.Sars autogr.

Eurytenes gryllus, (Mandt).

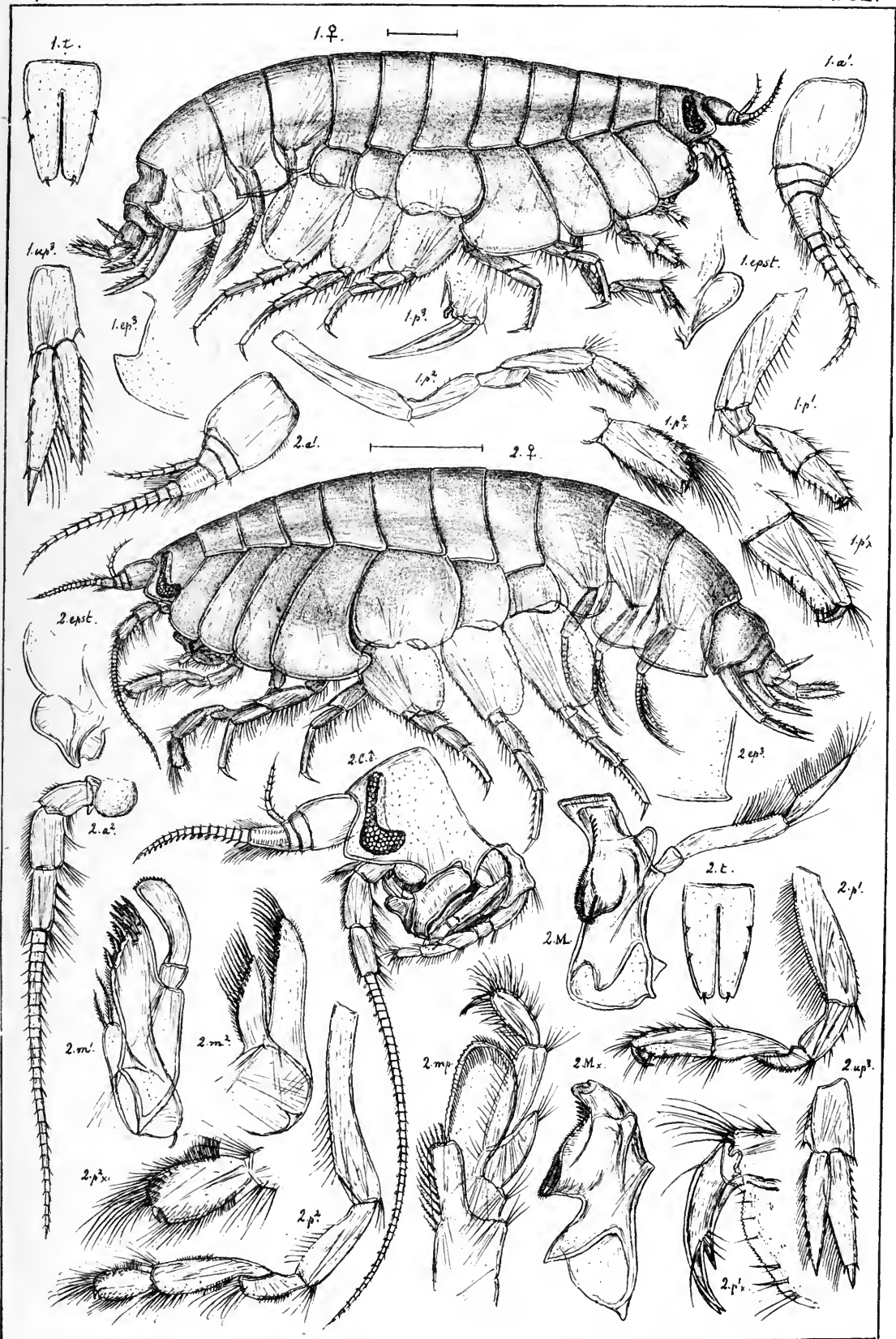






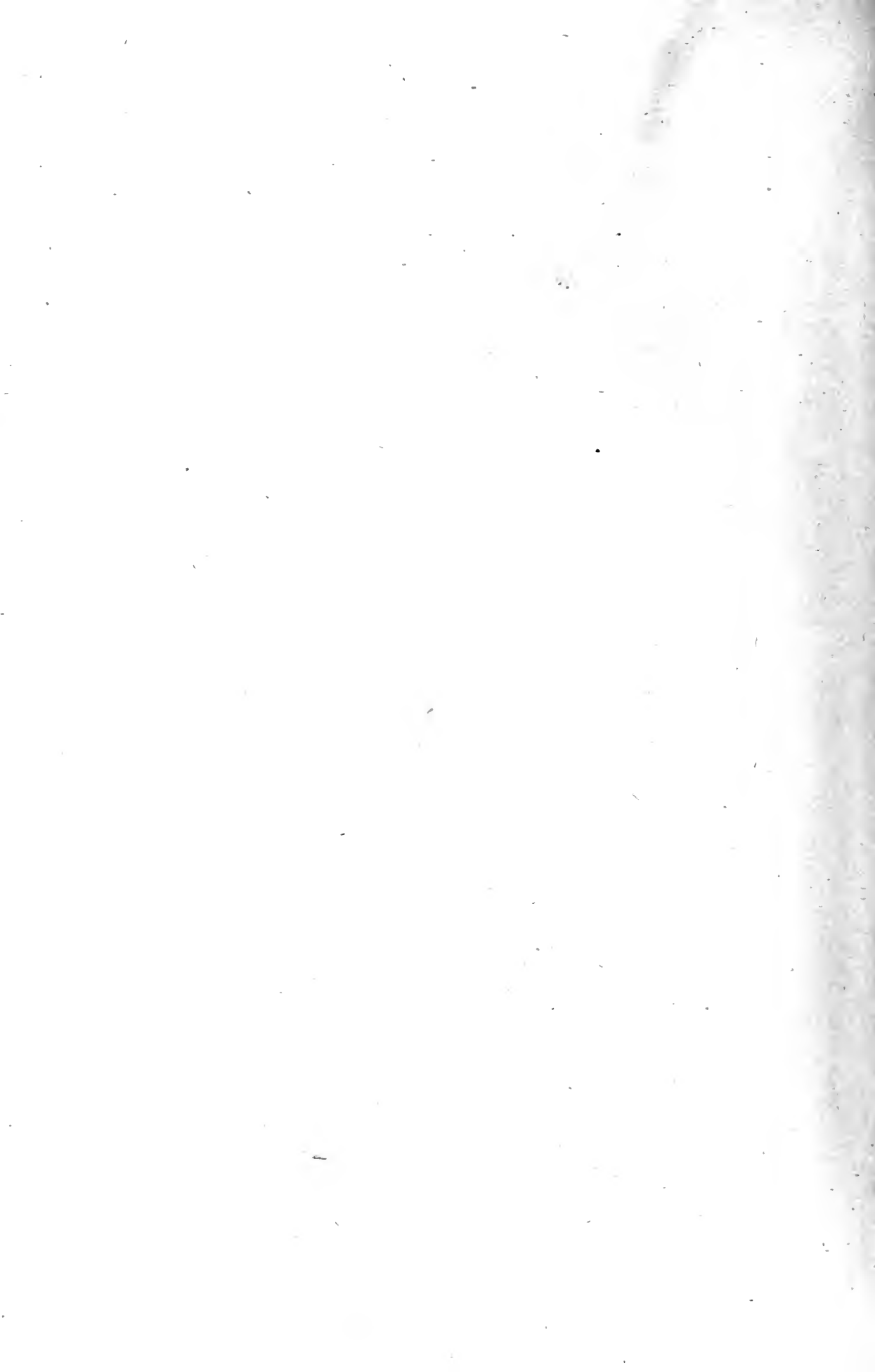
G.O.Sars autogr.

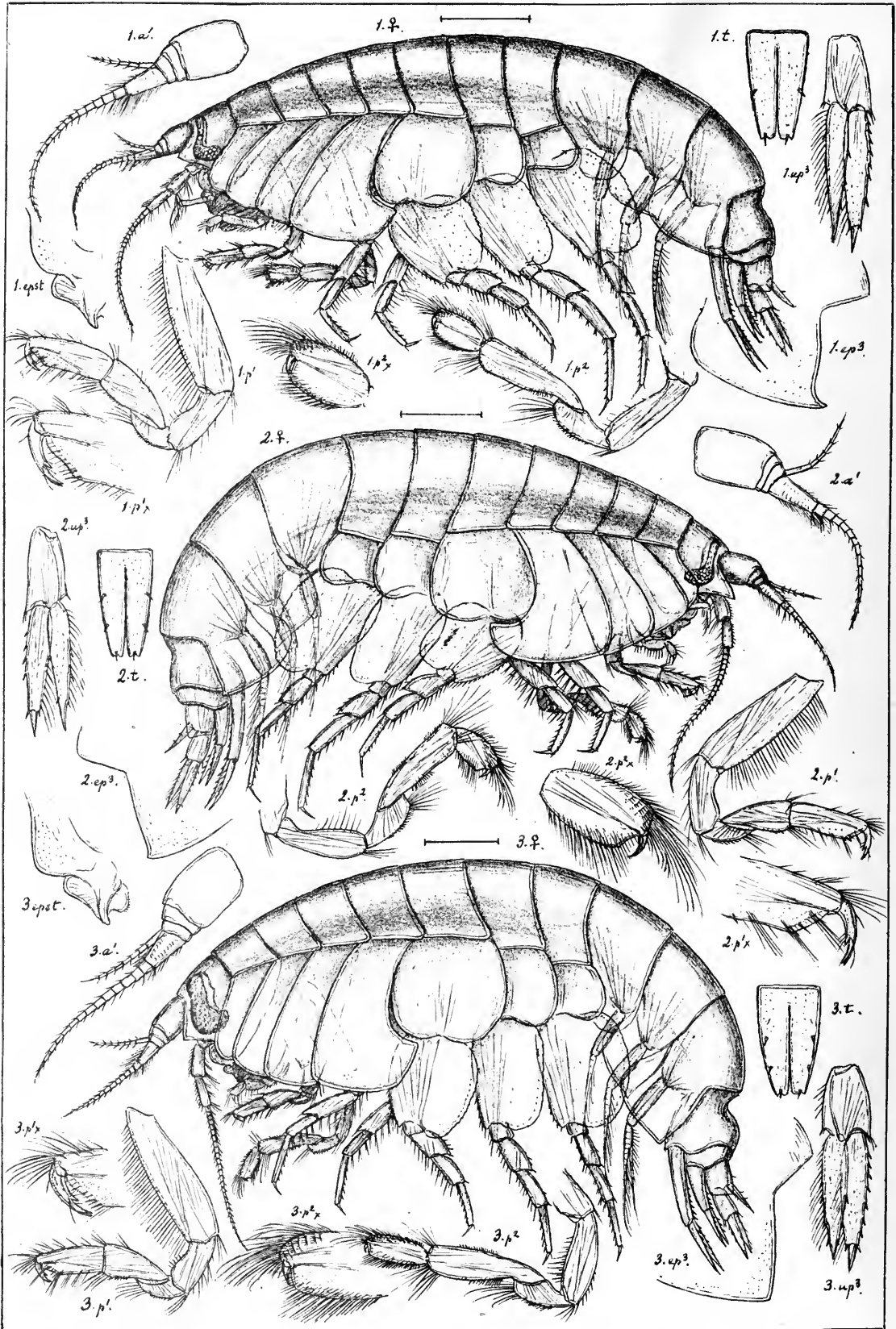
Anonyx nugax, (Phipps).



G.O.Sars autoogr.

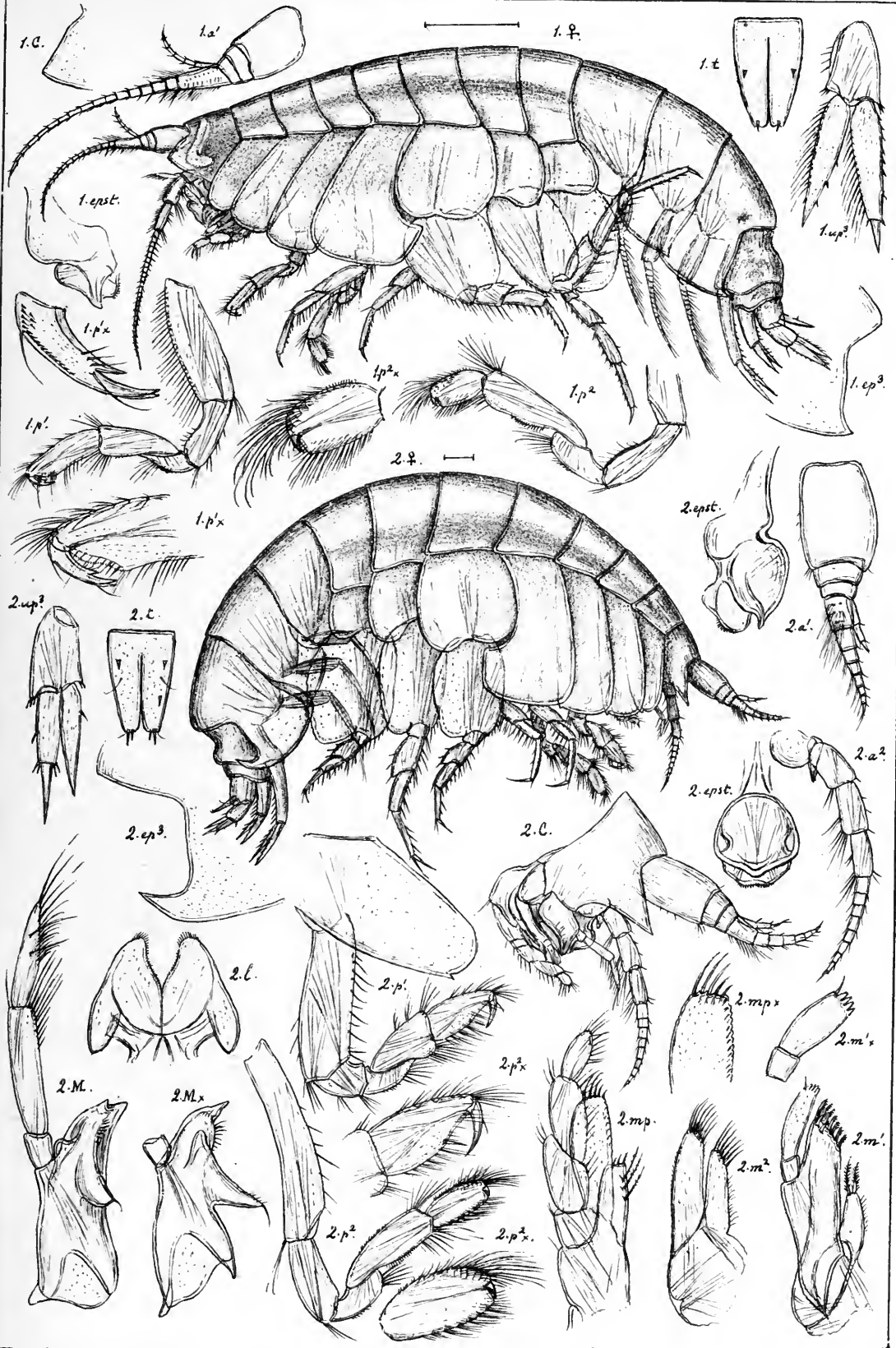
1. *Anonyx Lilljeborgii*, Boeck.
2. *Hoplonyx cicada*, (Fabr).





G.O.Sars autoꝑr.

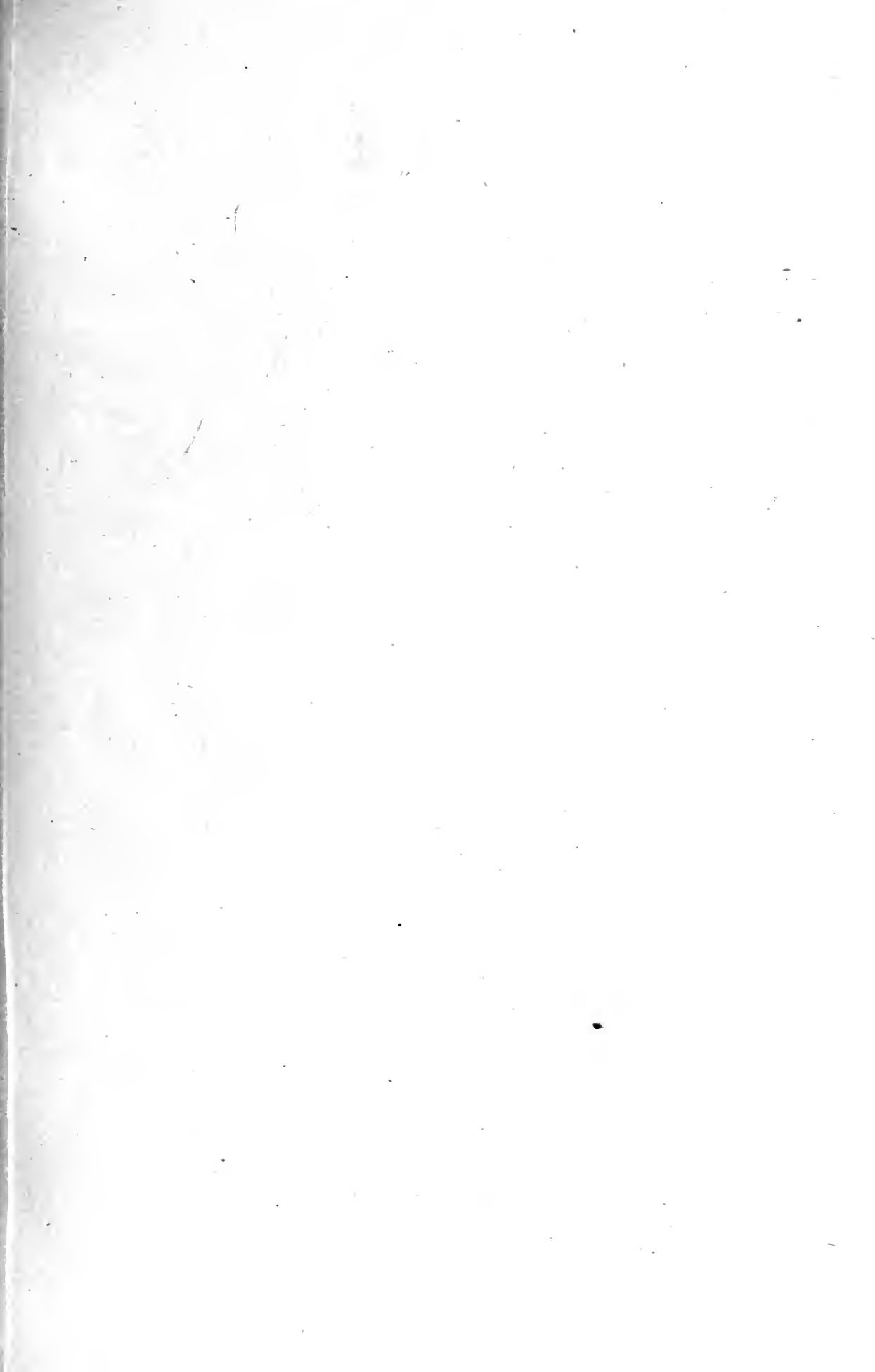
- 1. *Hoplonyx similis*, n. sp.
- 2. *Hoplonyx acutus*, n. sp.
- 3. *Hoplonyx albidus*, n. sp.

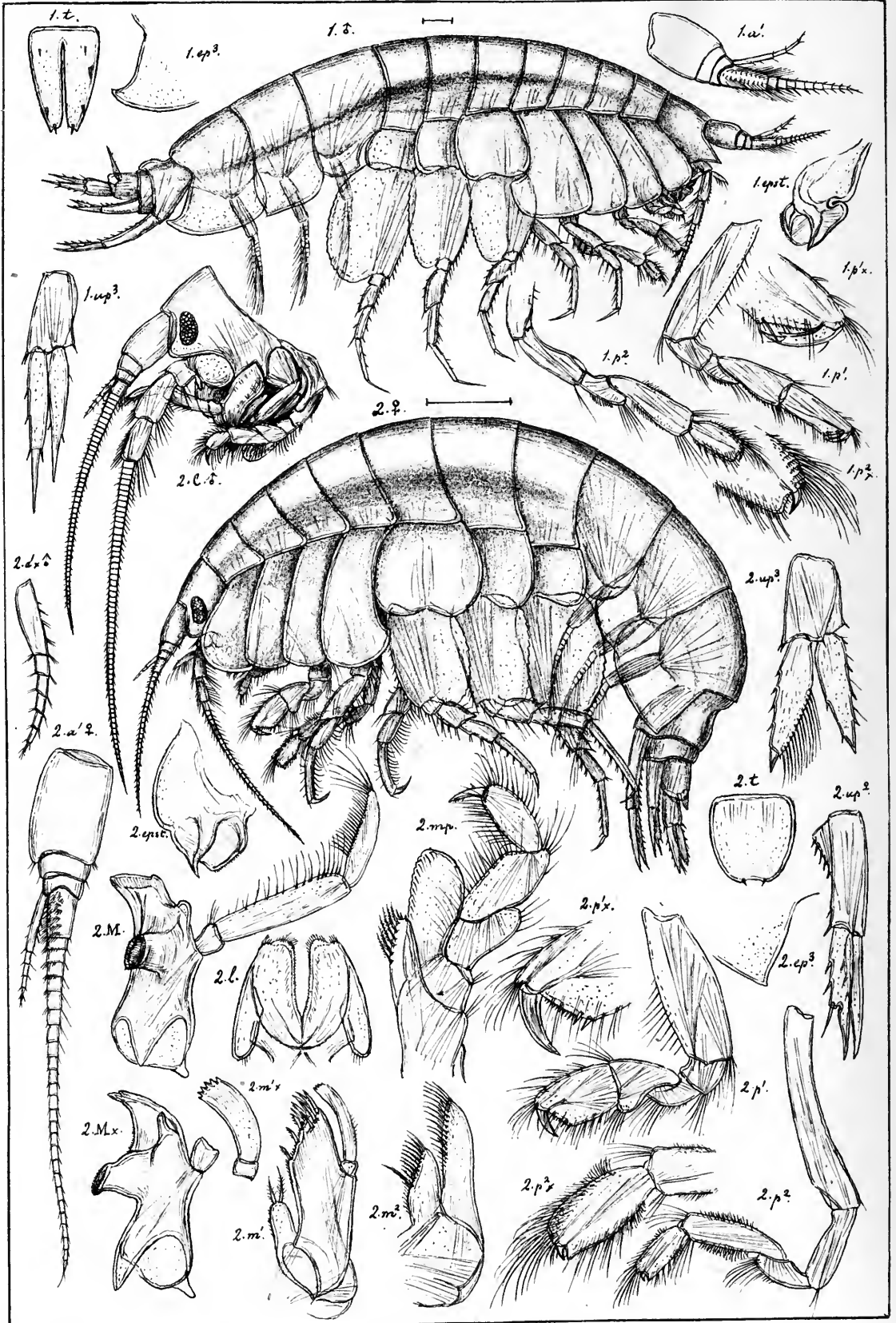


G.O.Sars autoogr.

1. *Hoplonyx leucophthalmus*, n.sp.
2. *Centromedon pumilus*, (Lilljeborg).

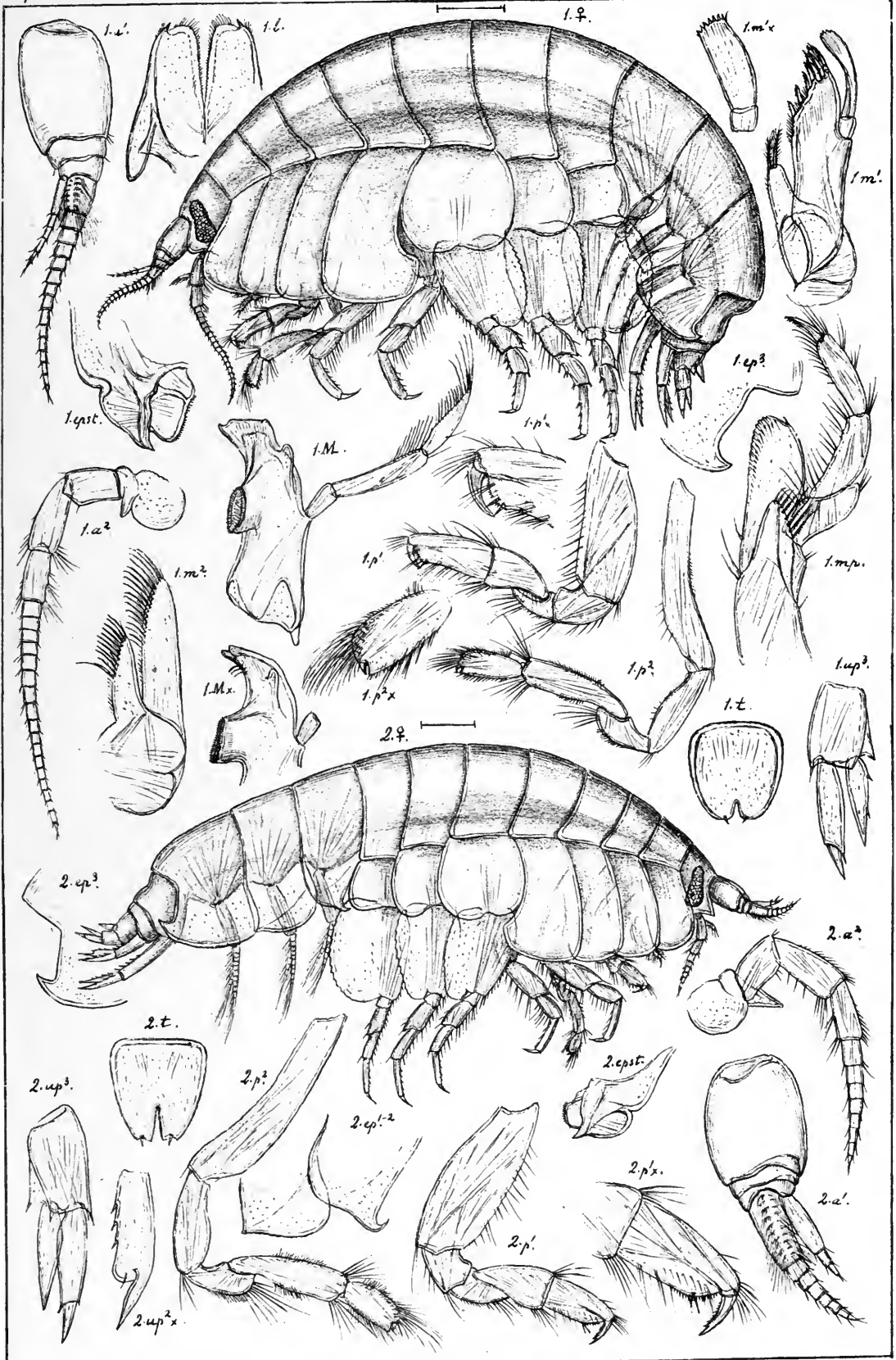






G.O.Sars autogr.

1. *Hoplonyx caeculus*. n. sp.
2. *Alibrotus littoralis*, (Kröyer).

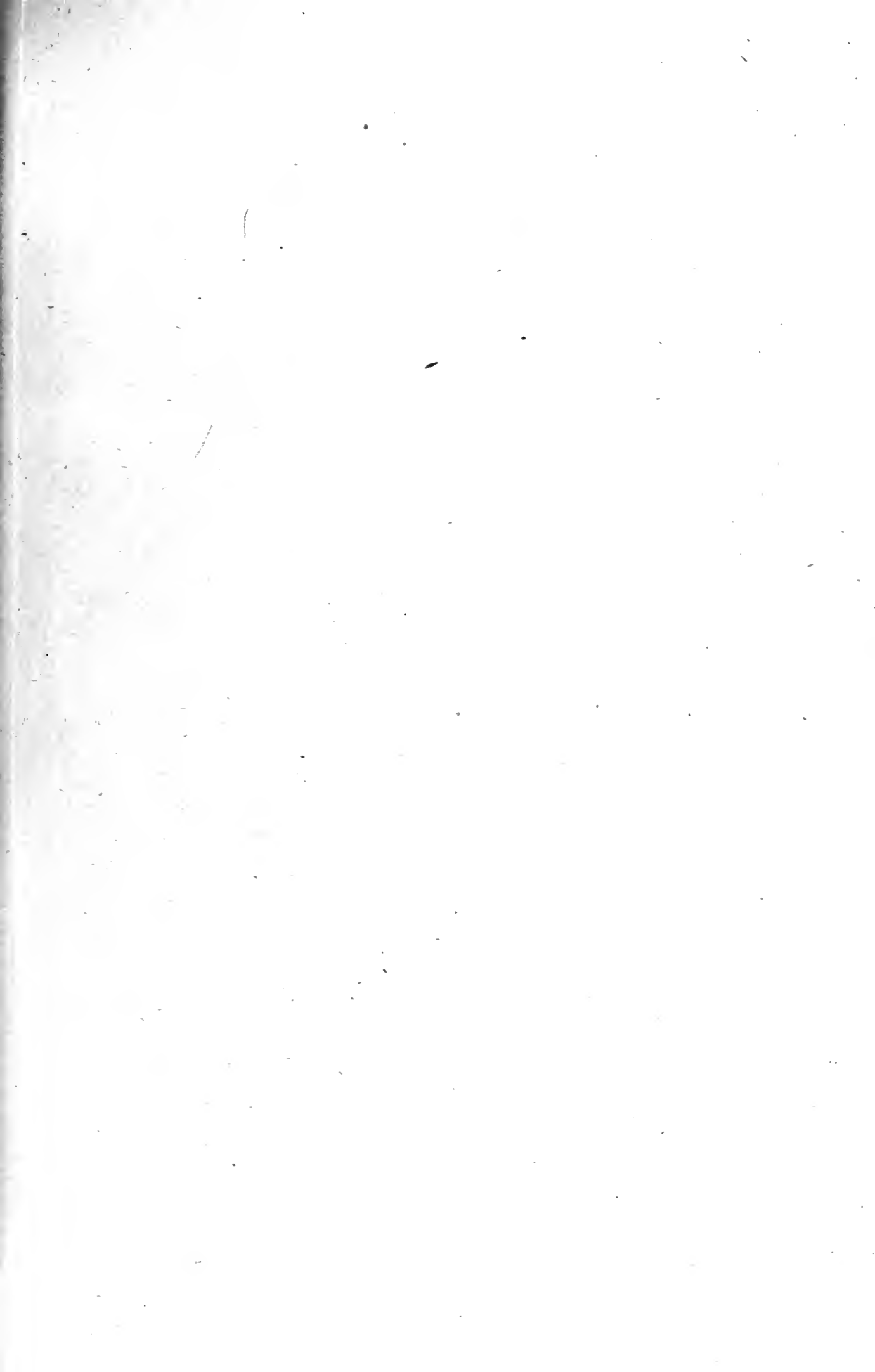


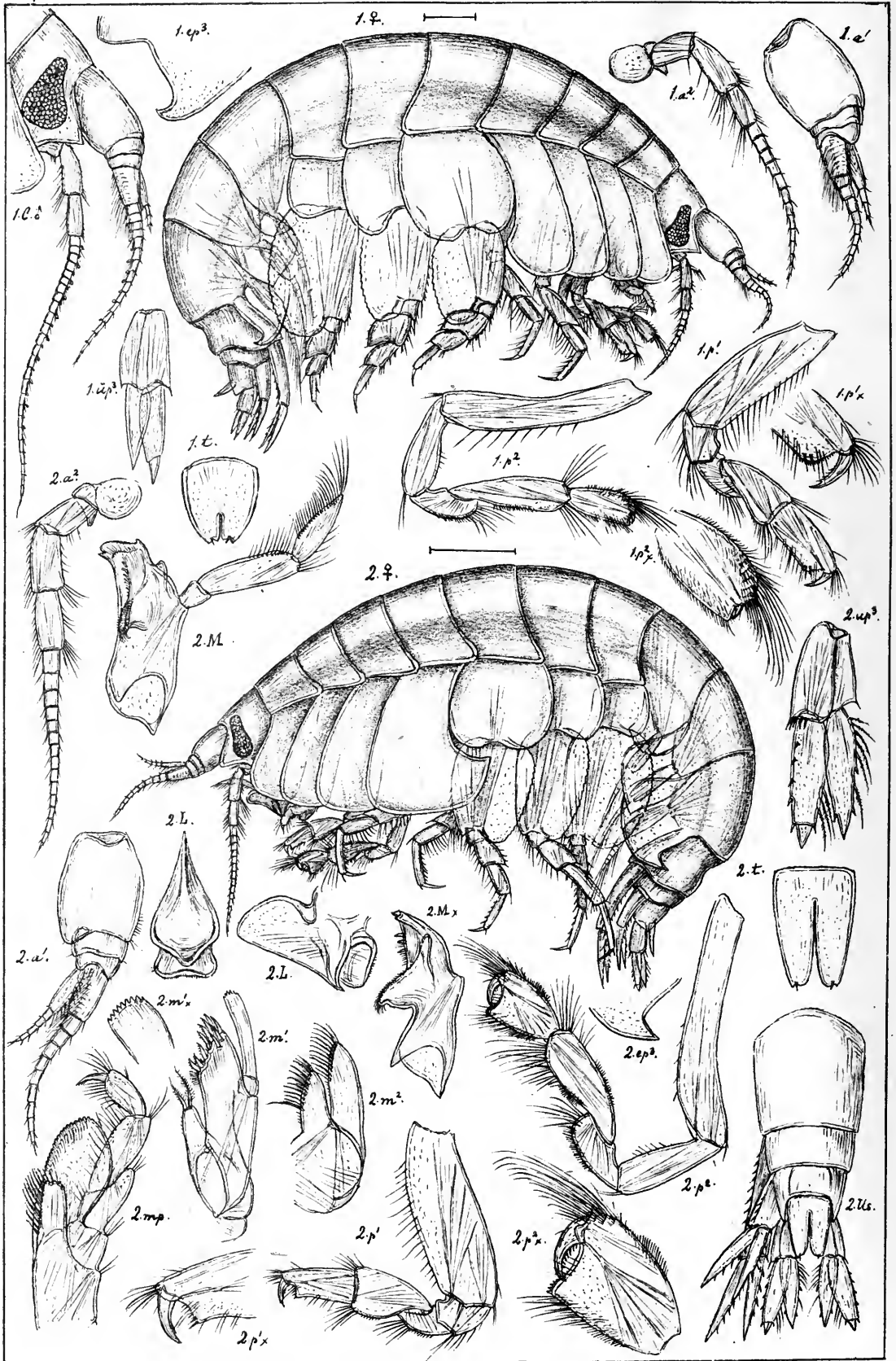
G.O.Sars autogr.

1. *Onesimus Edwardsii*, (Krøyer).

2. *Onesimus Normani*, (Schneider).



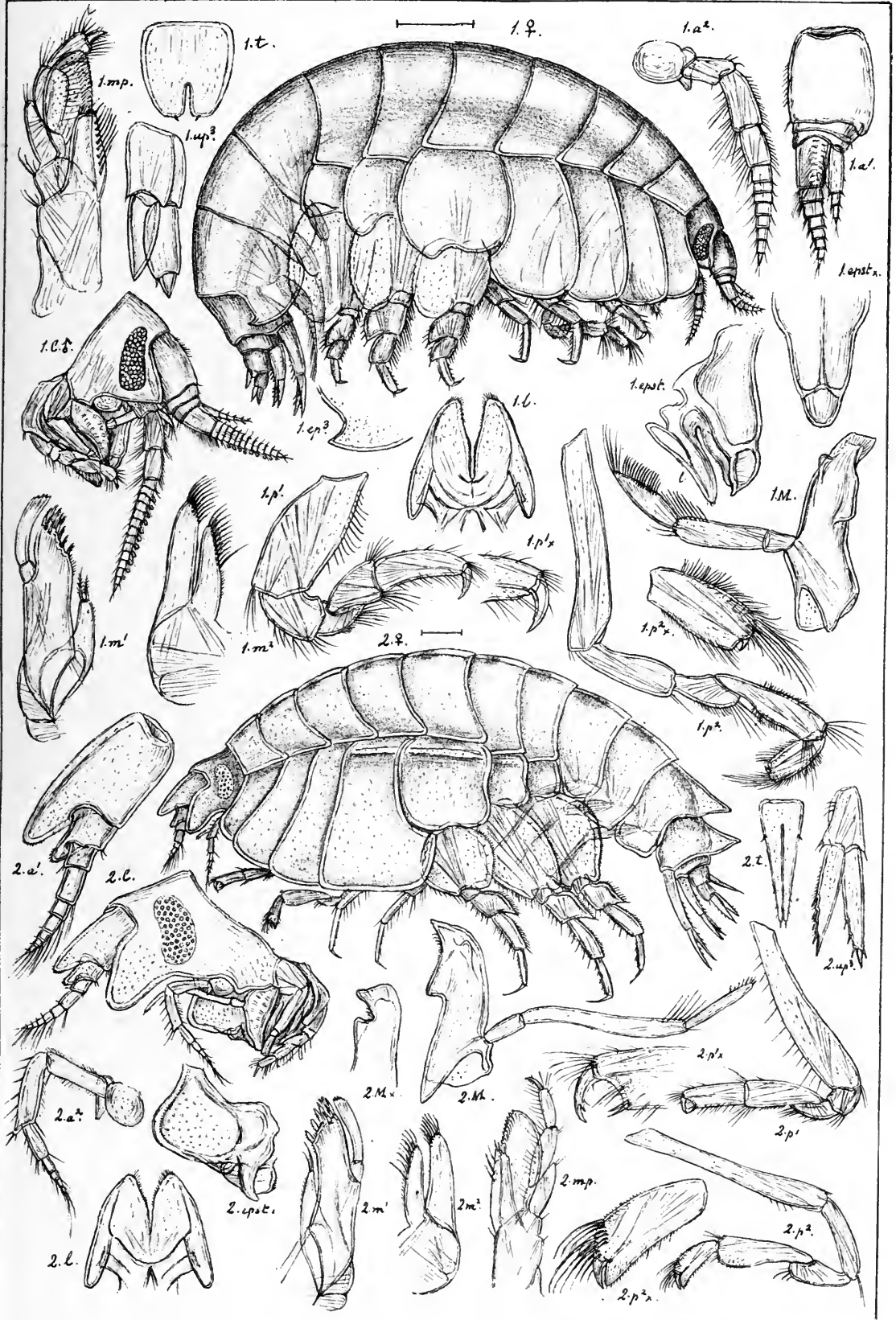




G.O.Sars autogr.

1. *Onesimus plautus*, (Kröyer).

2. *Chironesimus Debruylii*, (Hoek).

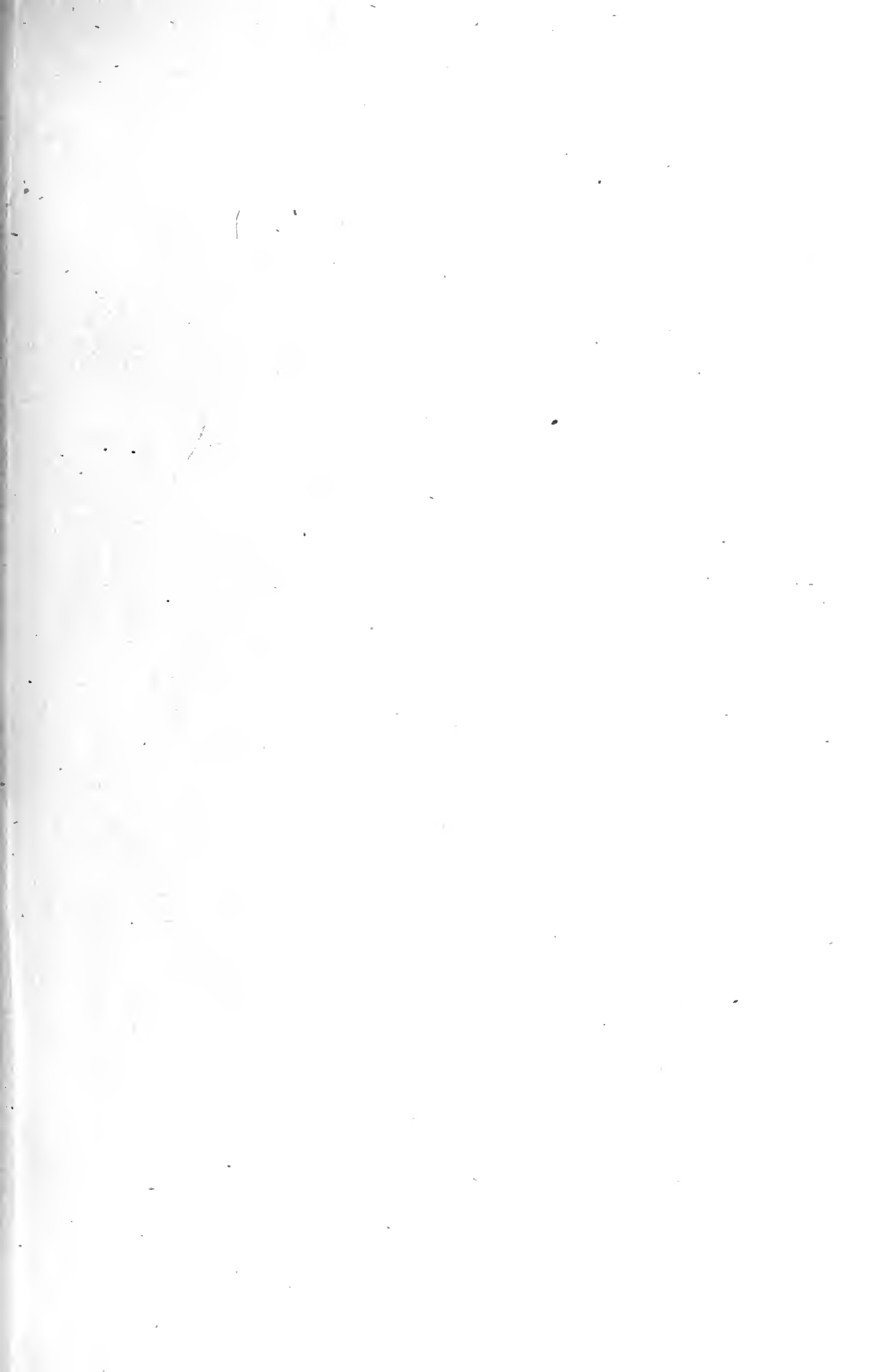


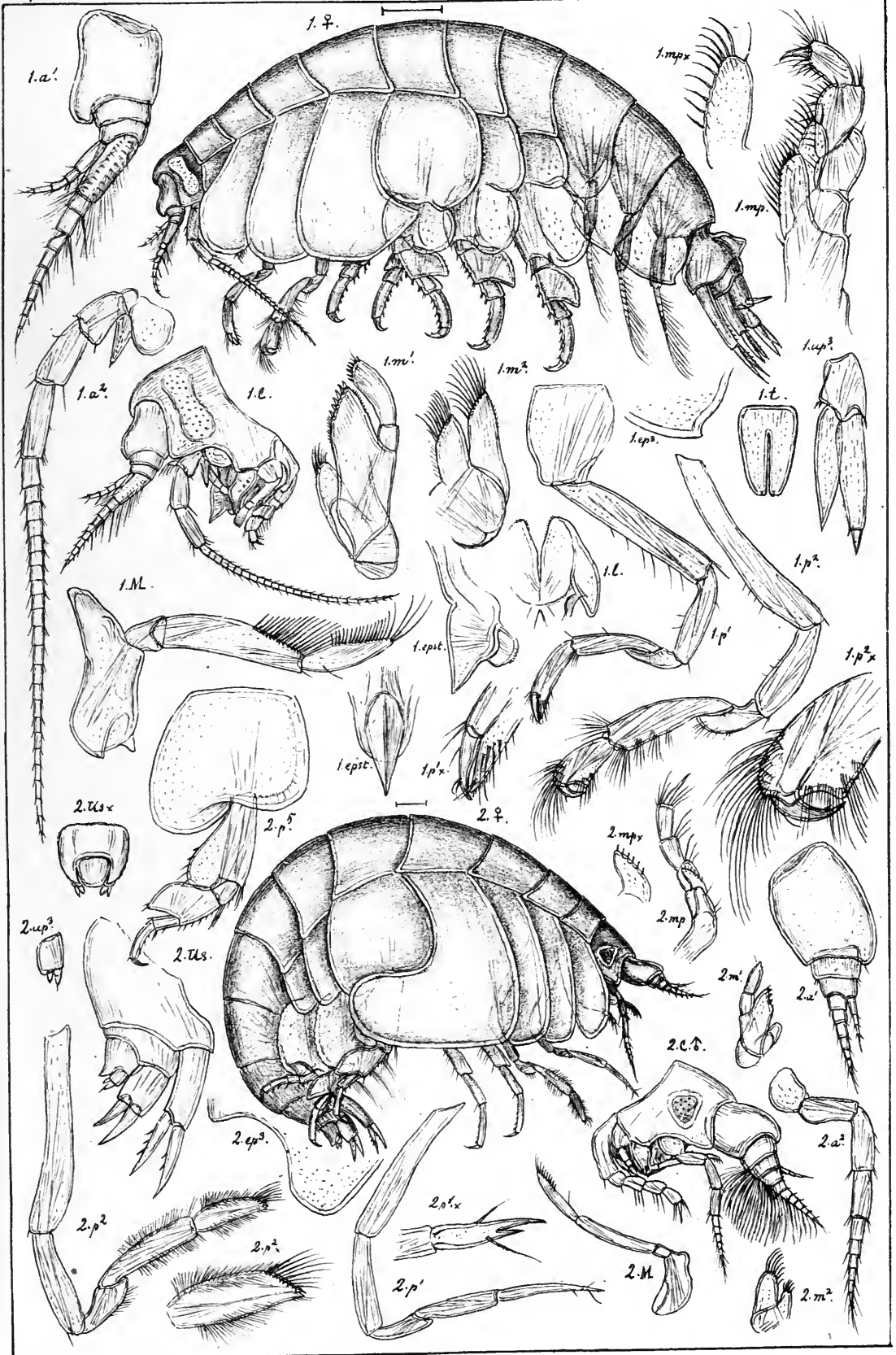
G.O.Sars autoogr.

1. *Menigrates obtusifrons*, Boeck.

2. *Lepidepecreum carinatum*, Sp. Bate ♀.



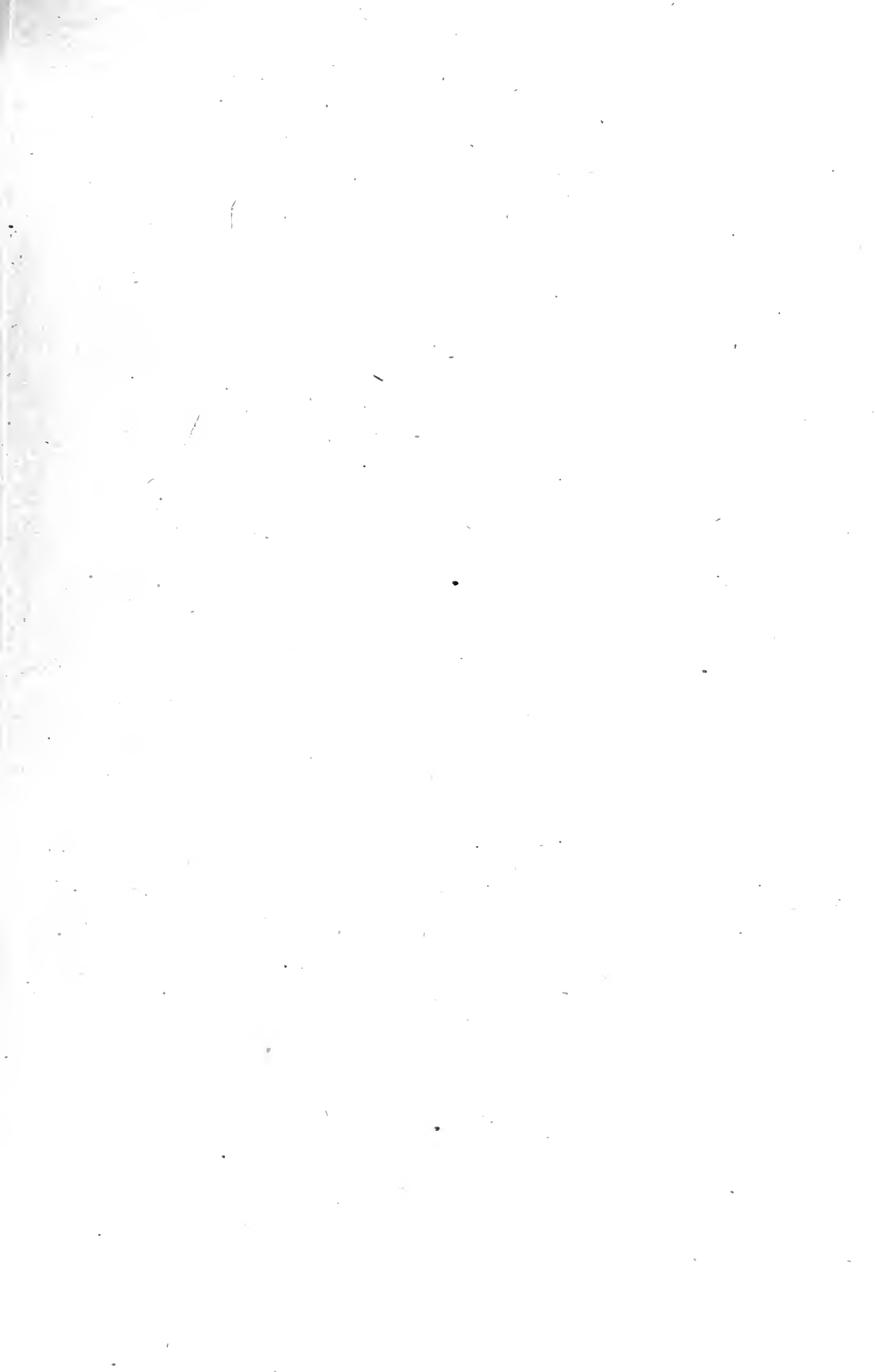


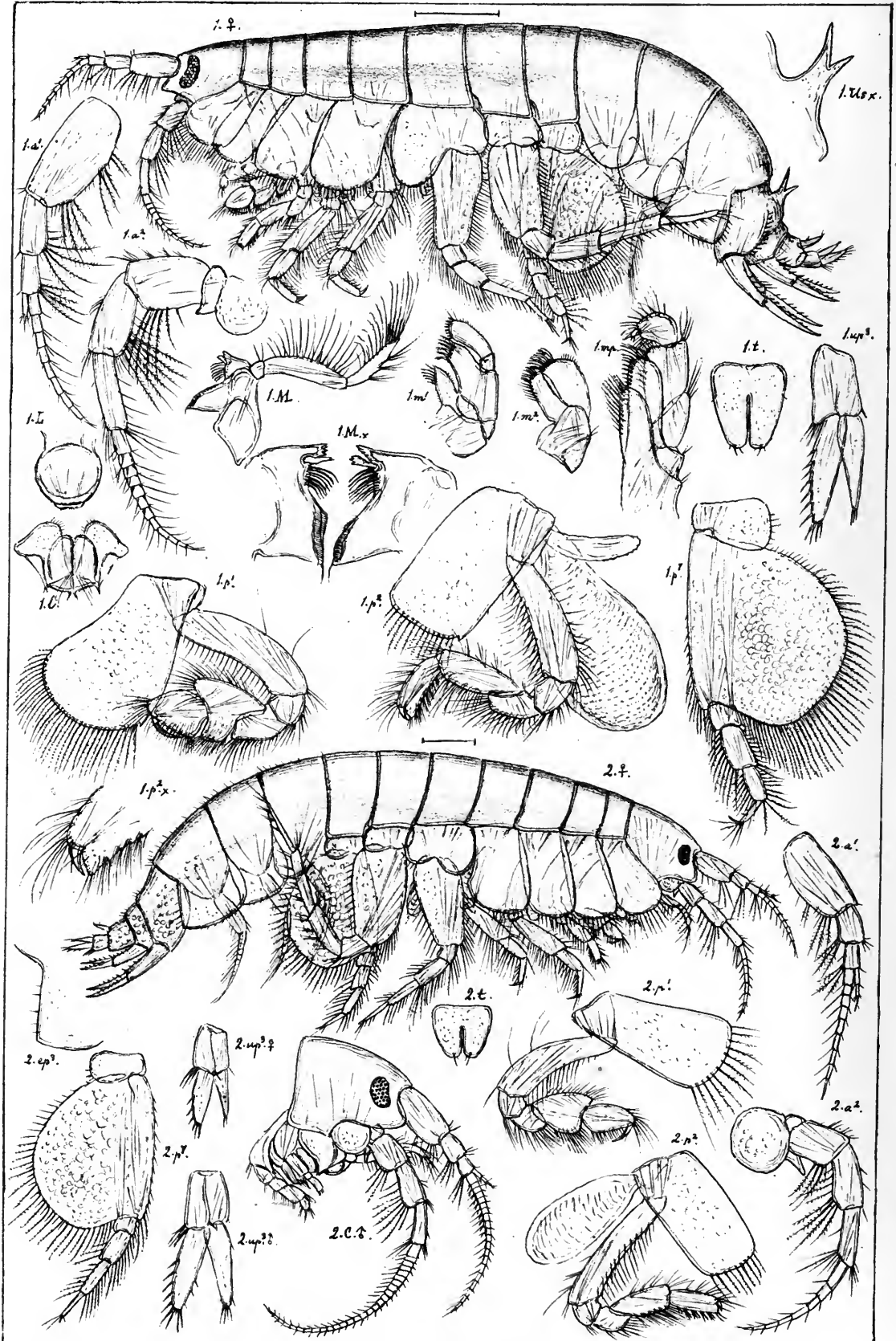


G.O.Sars autogr.

1. *Euonyx chelatus*, Nörman.
2. *Kerguelenia borealis*, n. sp.

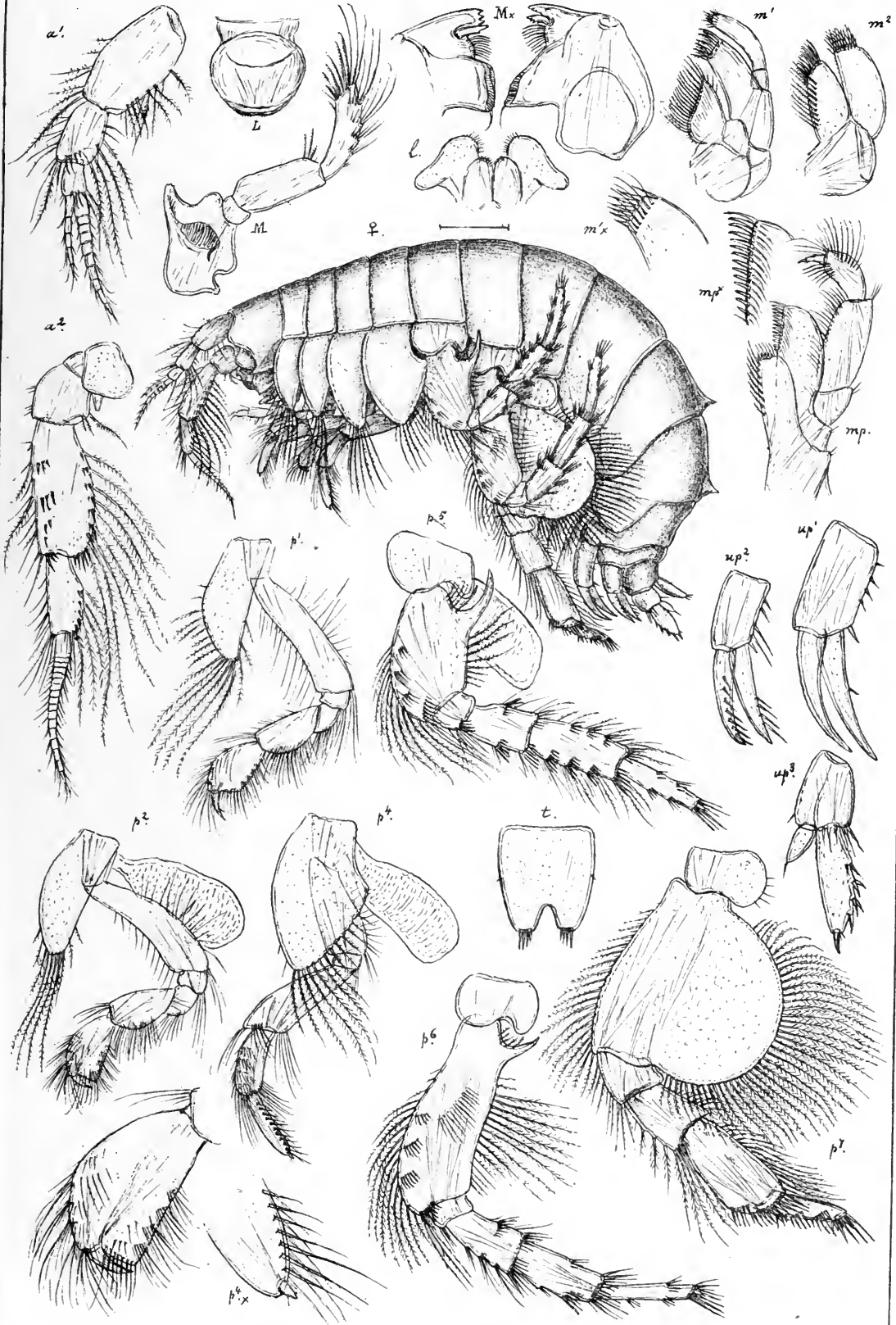






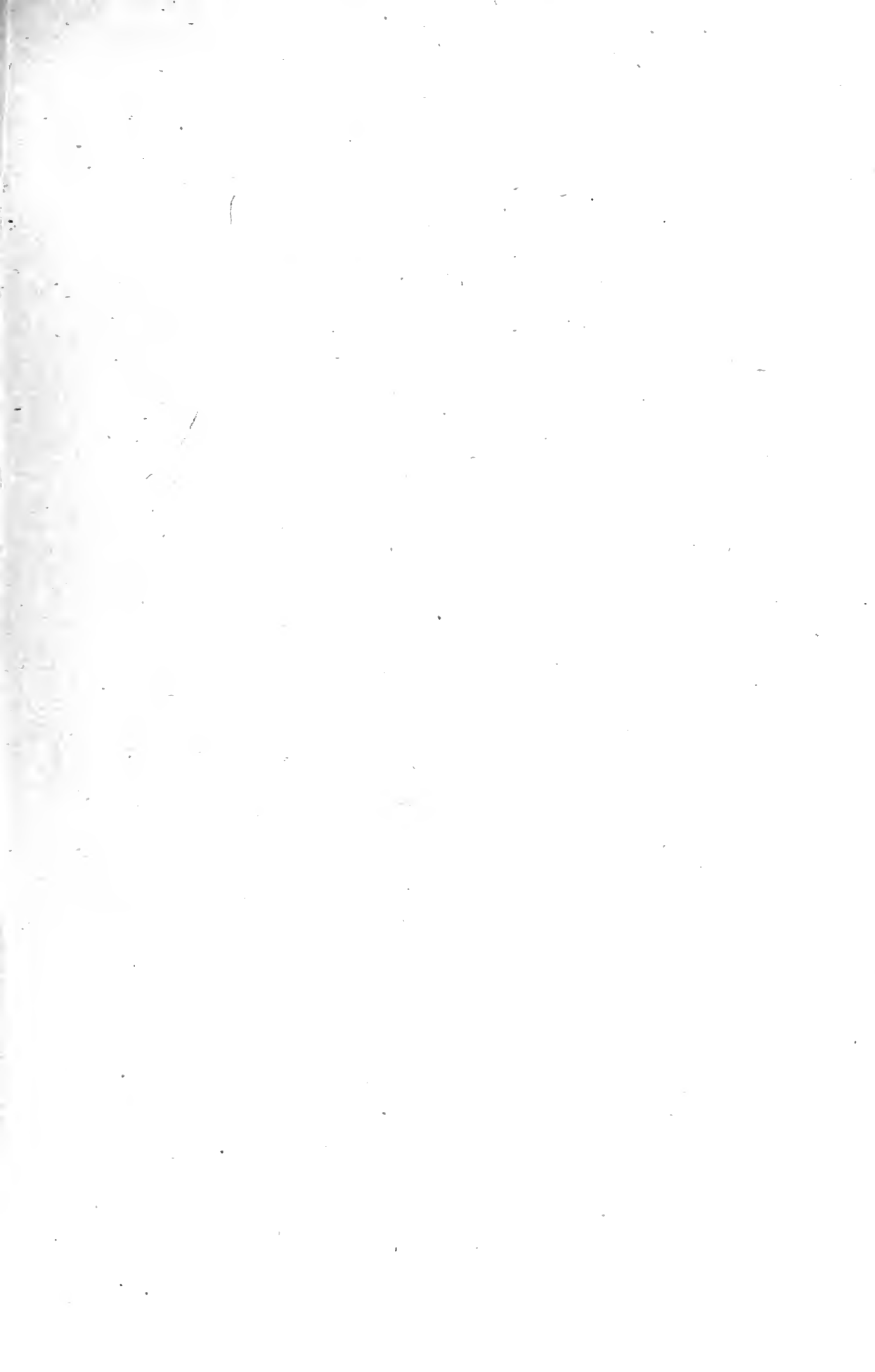
G.O. Sars autogr.

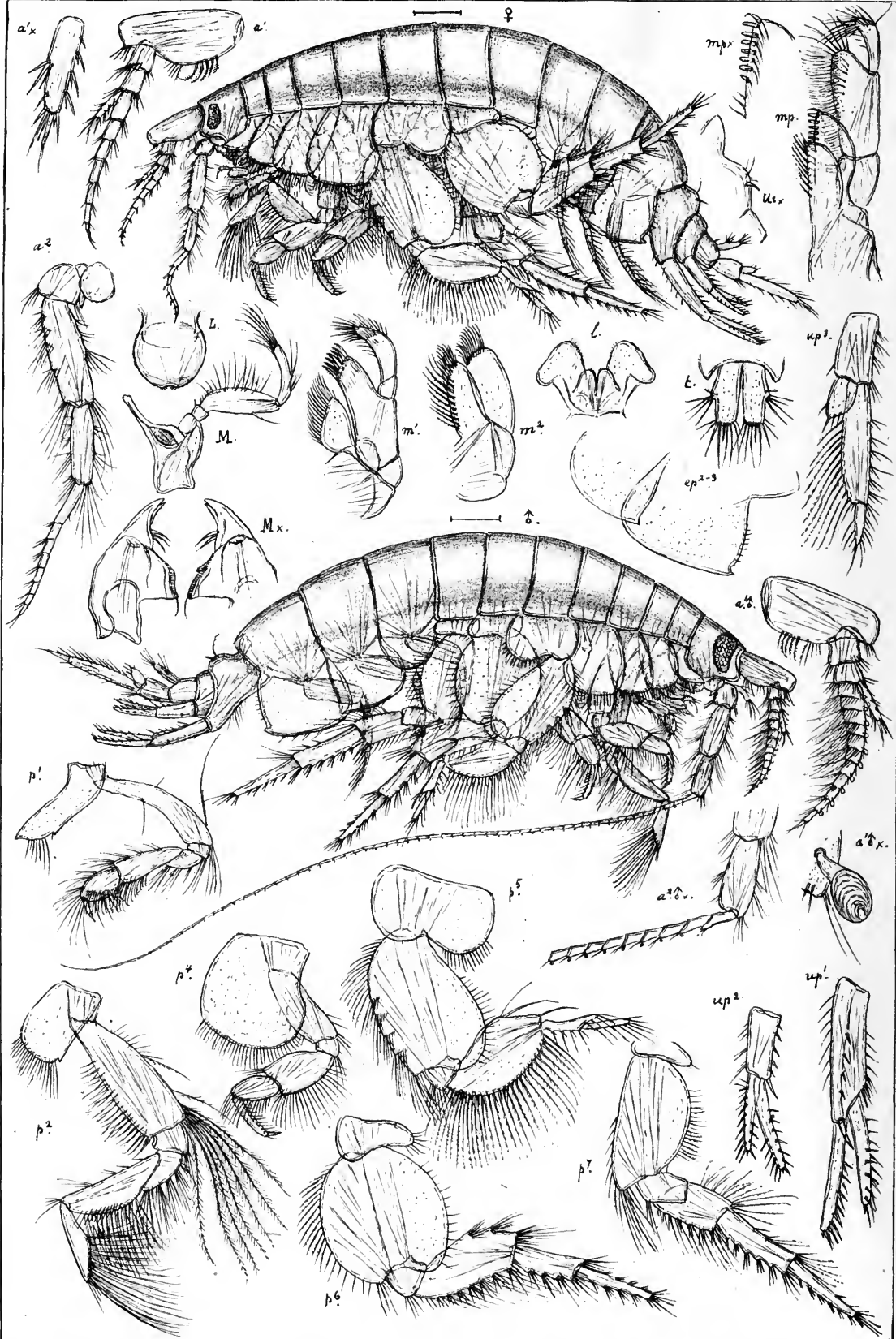
1. *Pontoporeia femorata*, Kröyer.
2. *Pontoporeia affinis*, Bruzelius.



G.O.Sars autogr.

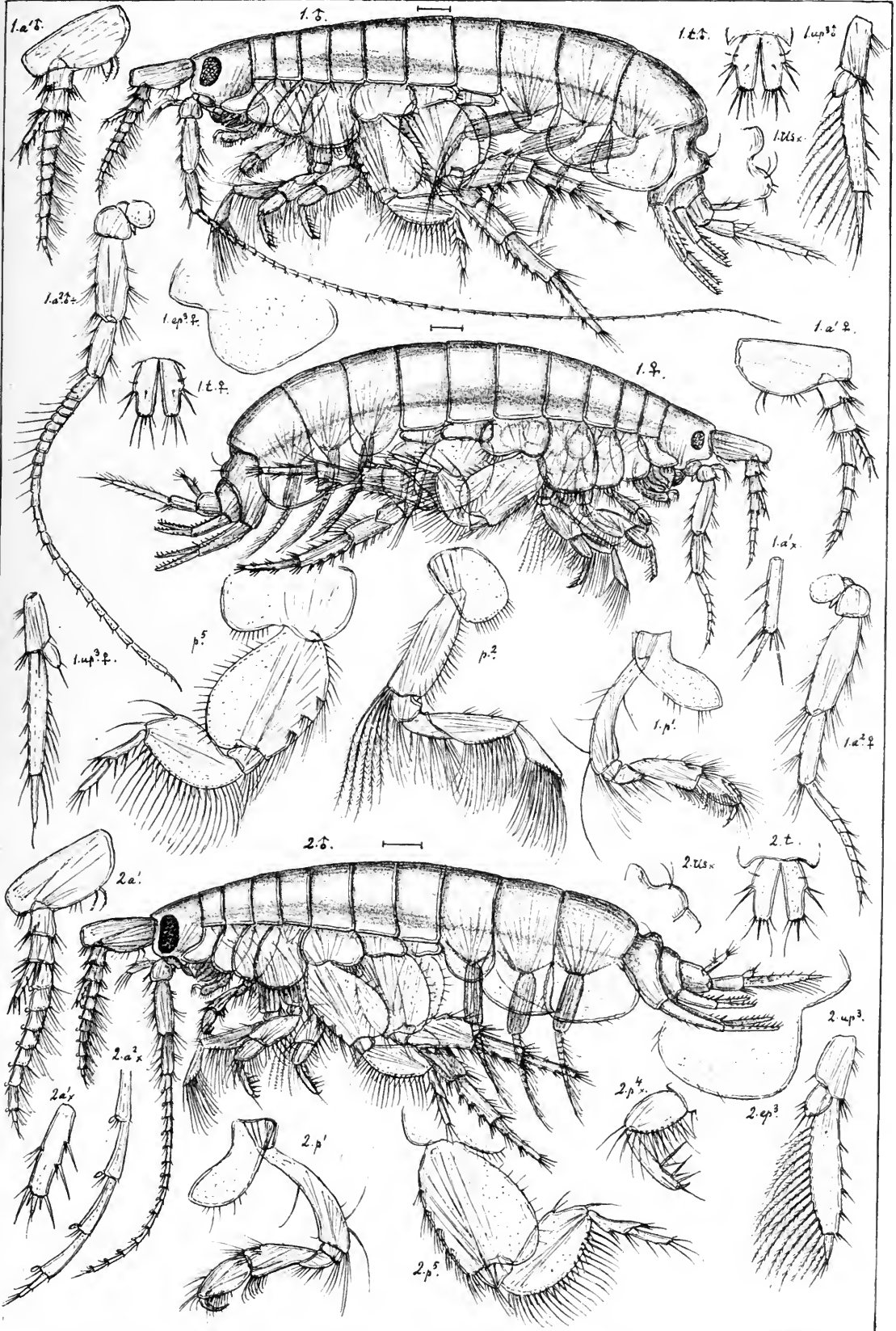
Priscilla armata, Boeck.





G.O.Sars autogr.

Bathyporeia norvegica, n. sp.

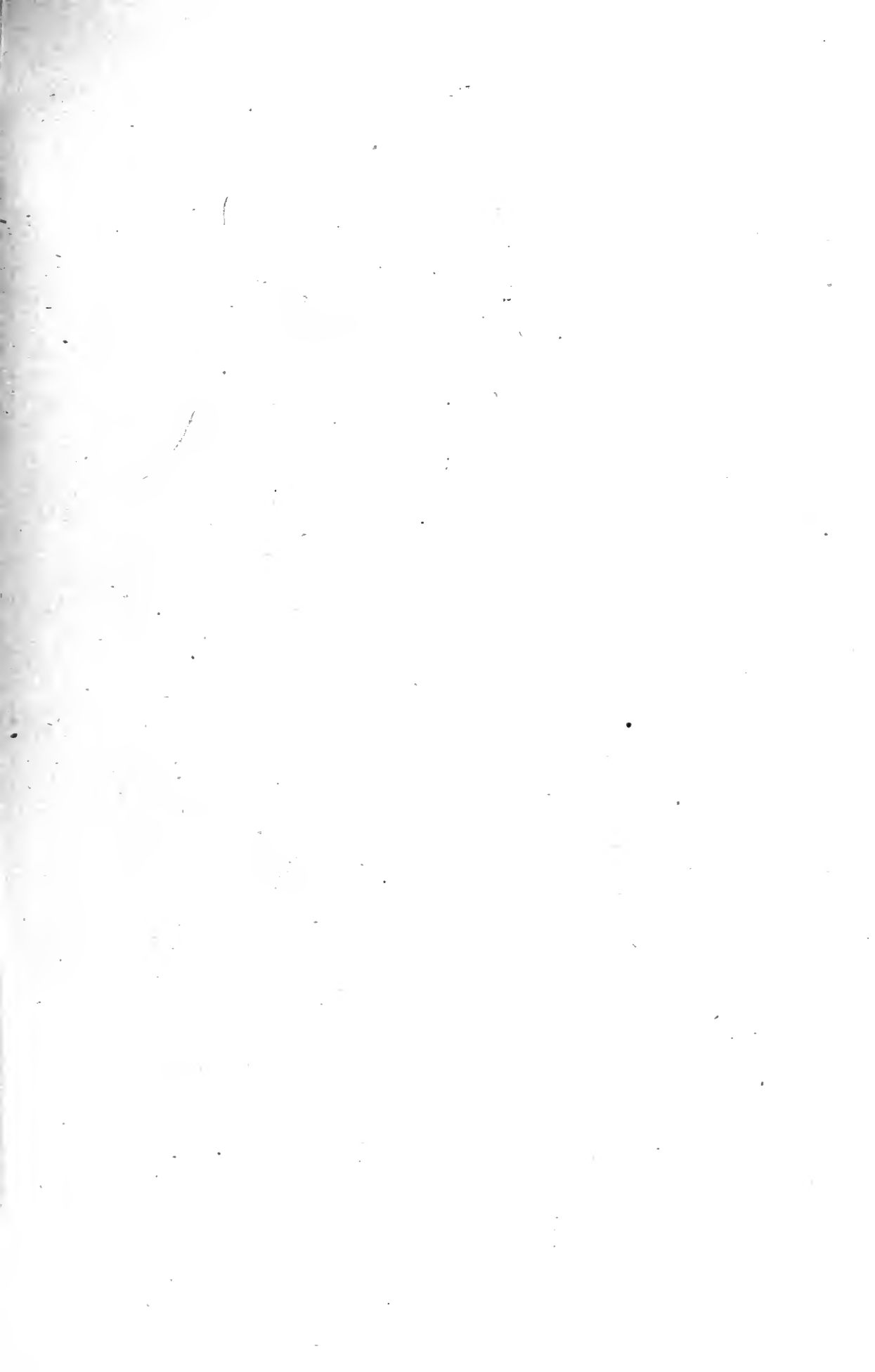


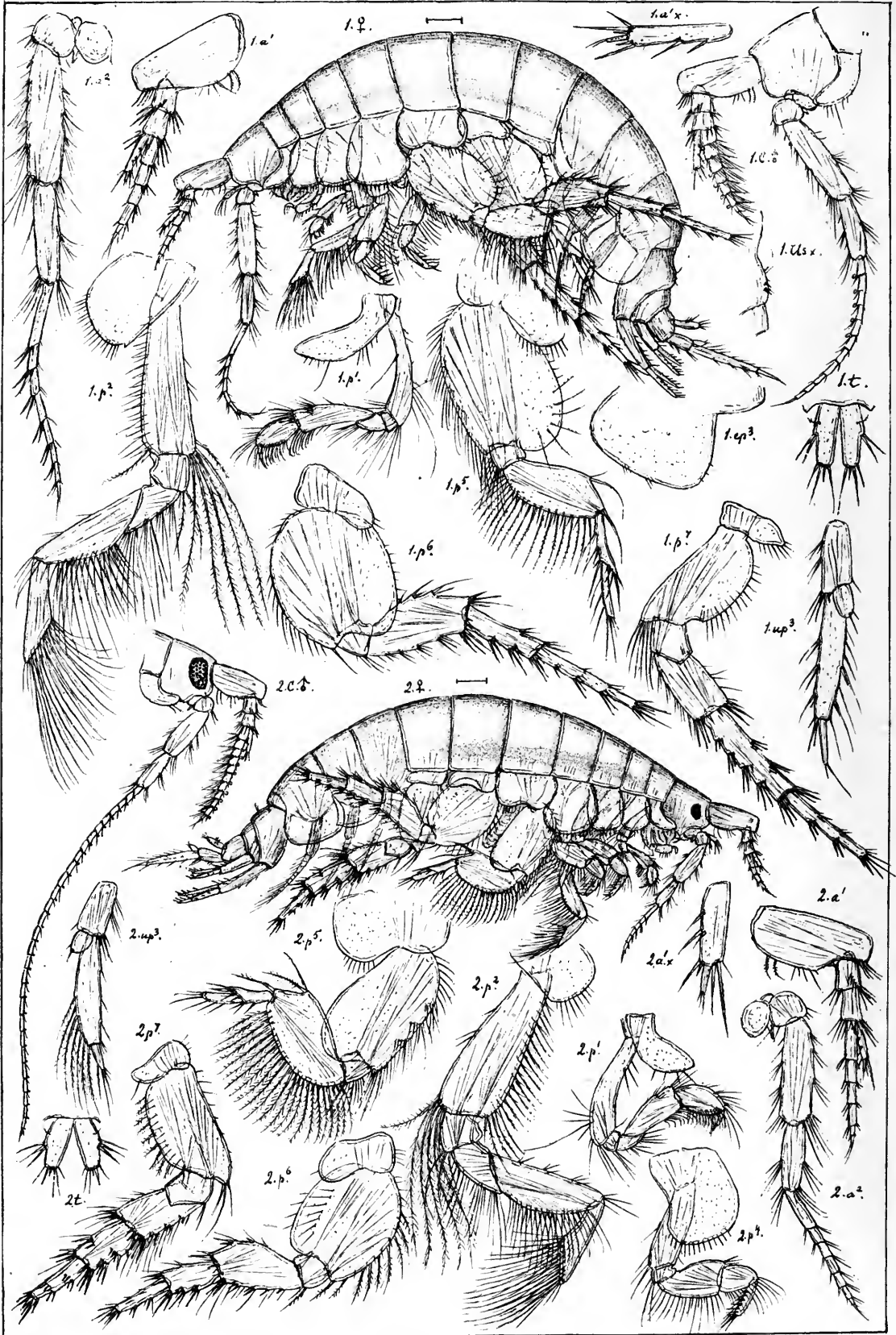
G.O.Sars autoogr.

1. *Bathyporeia pelagica*, Sp. Bate.

2. *Bathyporeia Robertsonii*, Sp. Bate.

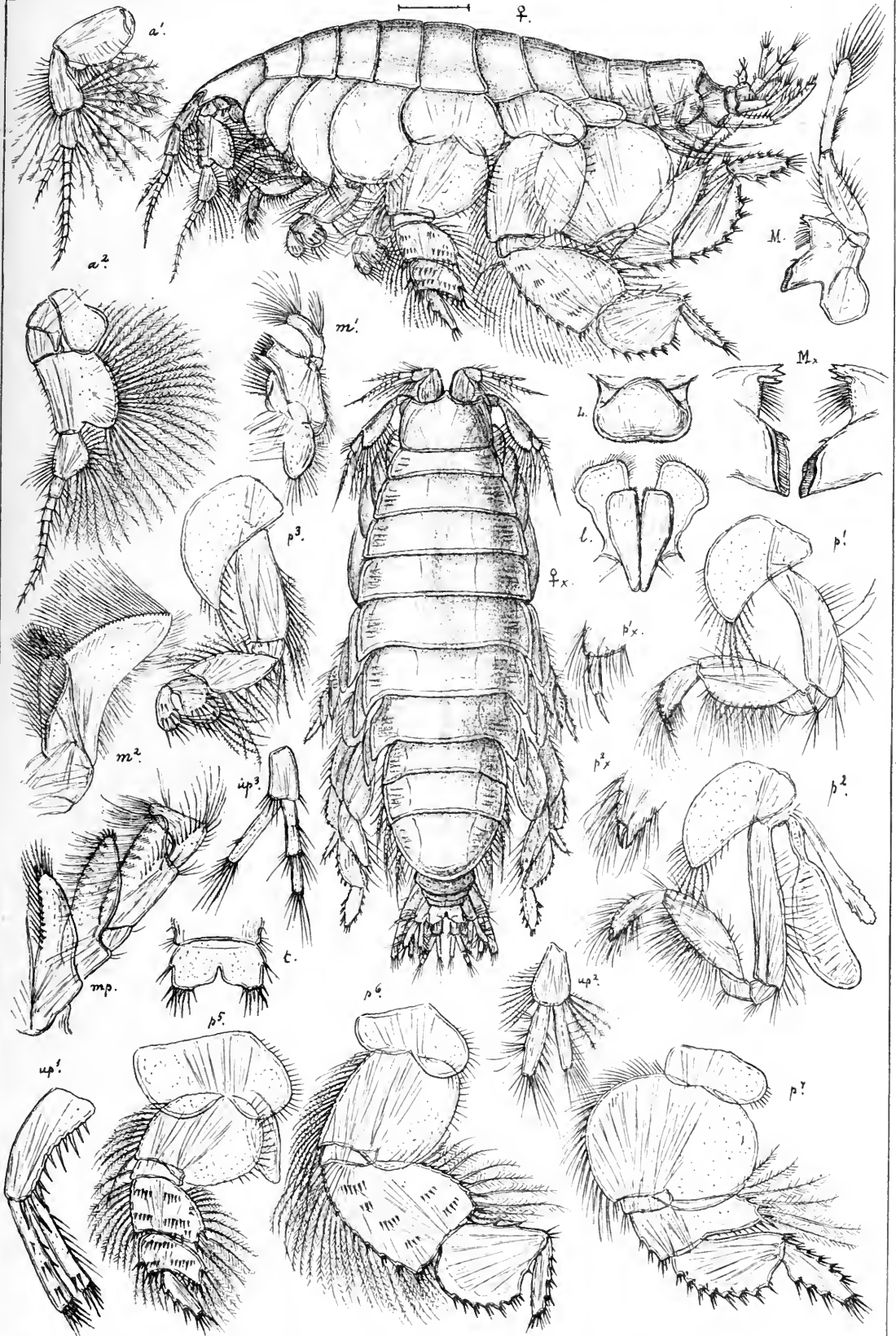






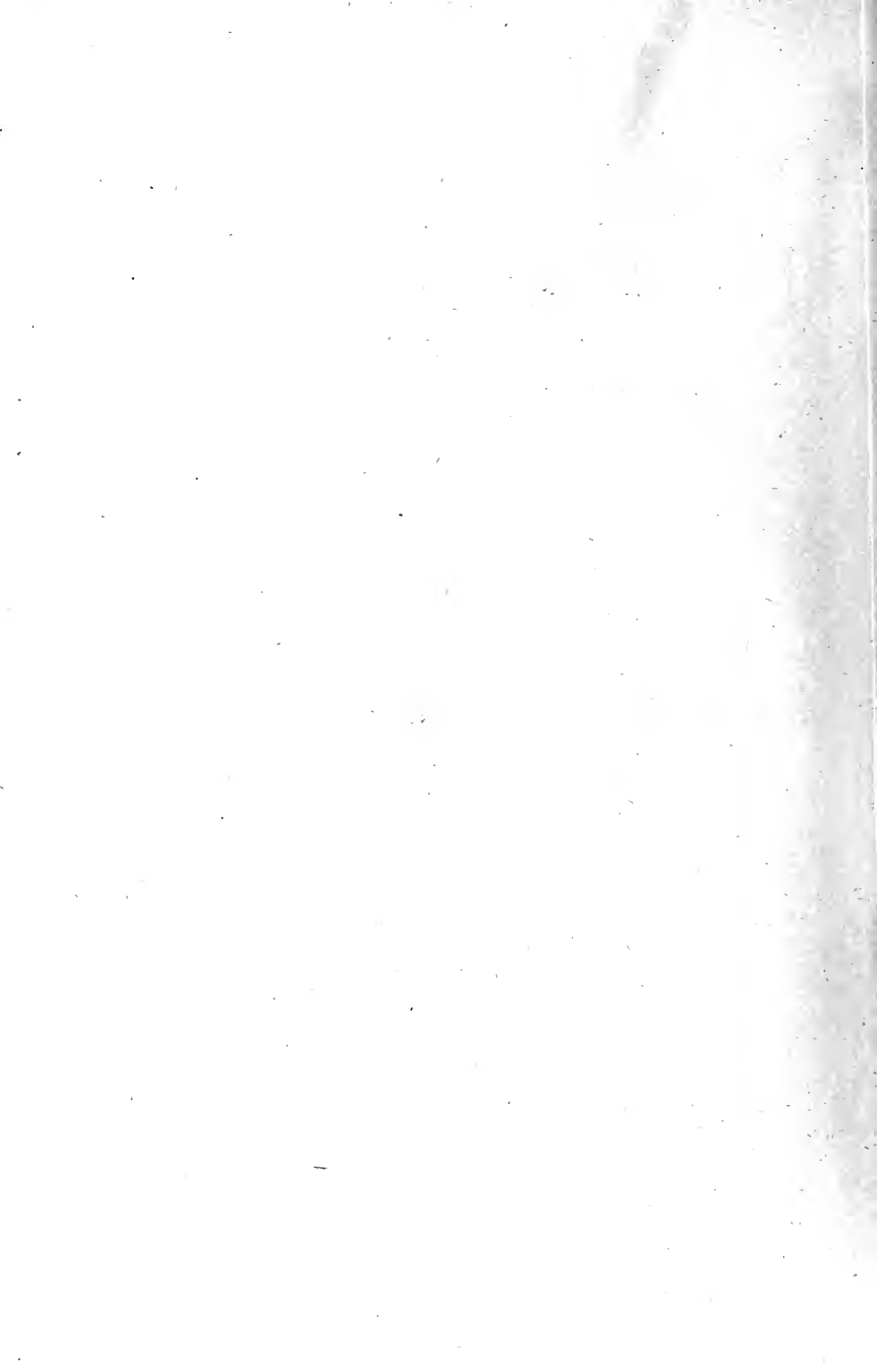
G.O.Sars autogr.

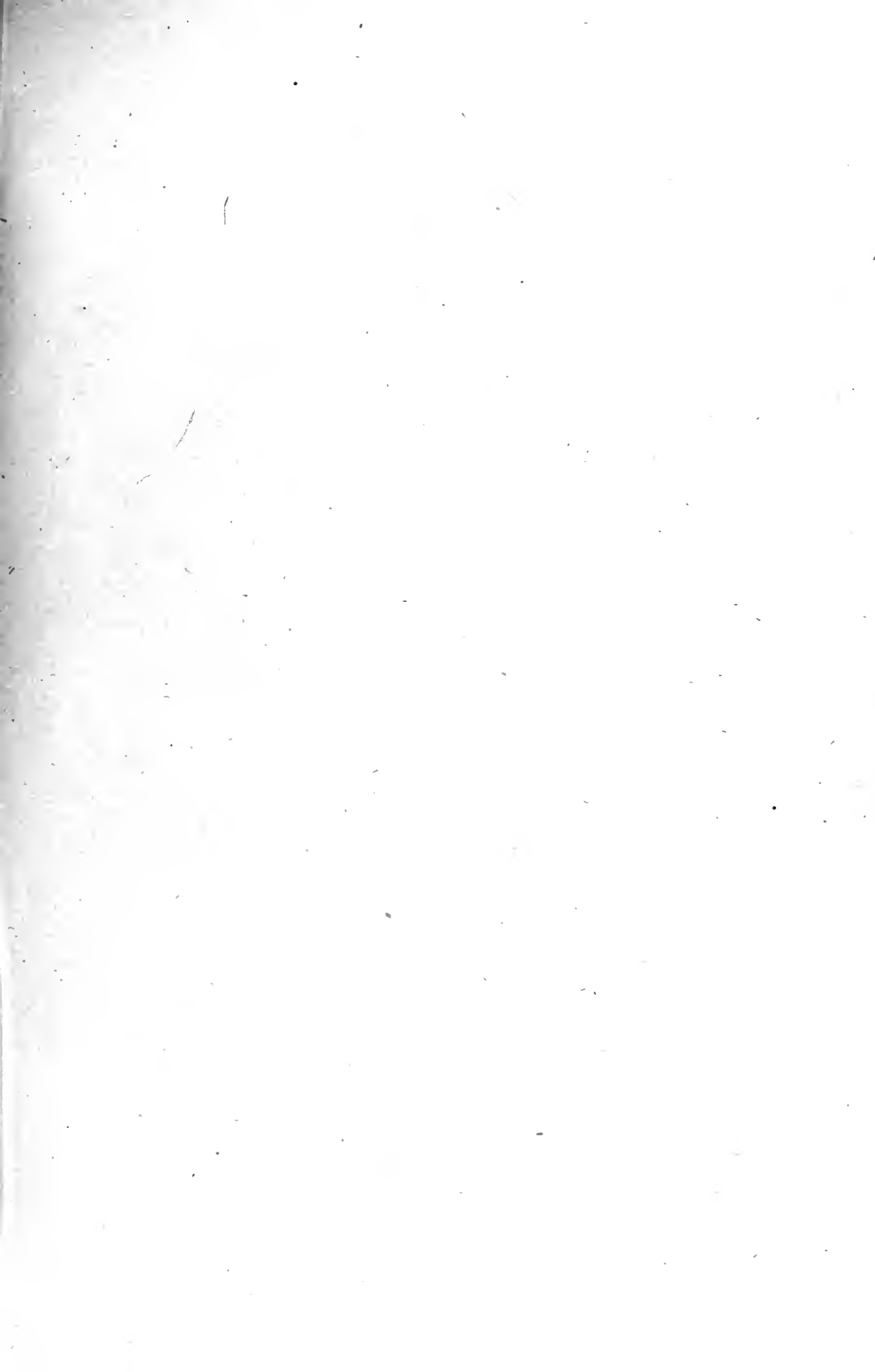
1. *Bathyporeia gracilis*, n.sp.
2. *Bathyporeia pilosa*, Lindström.

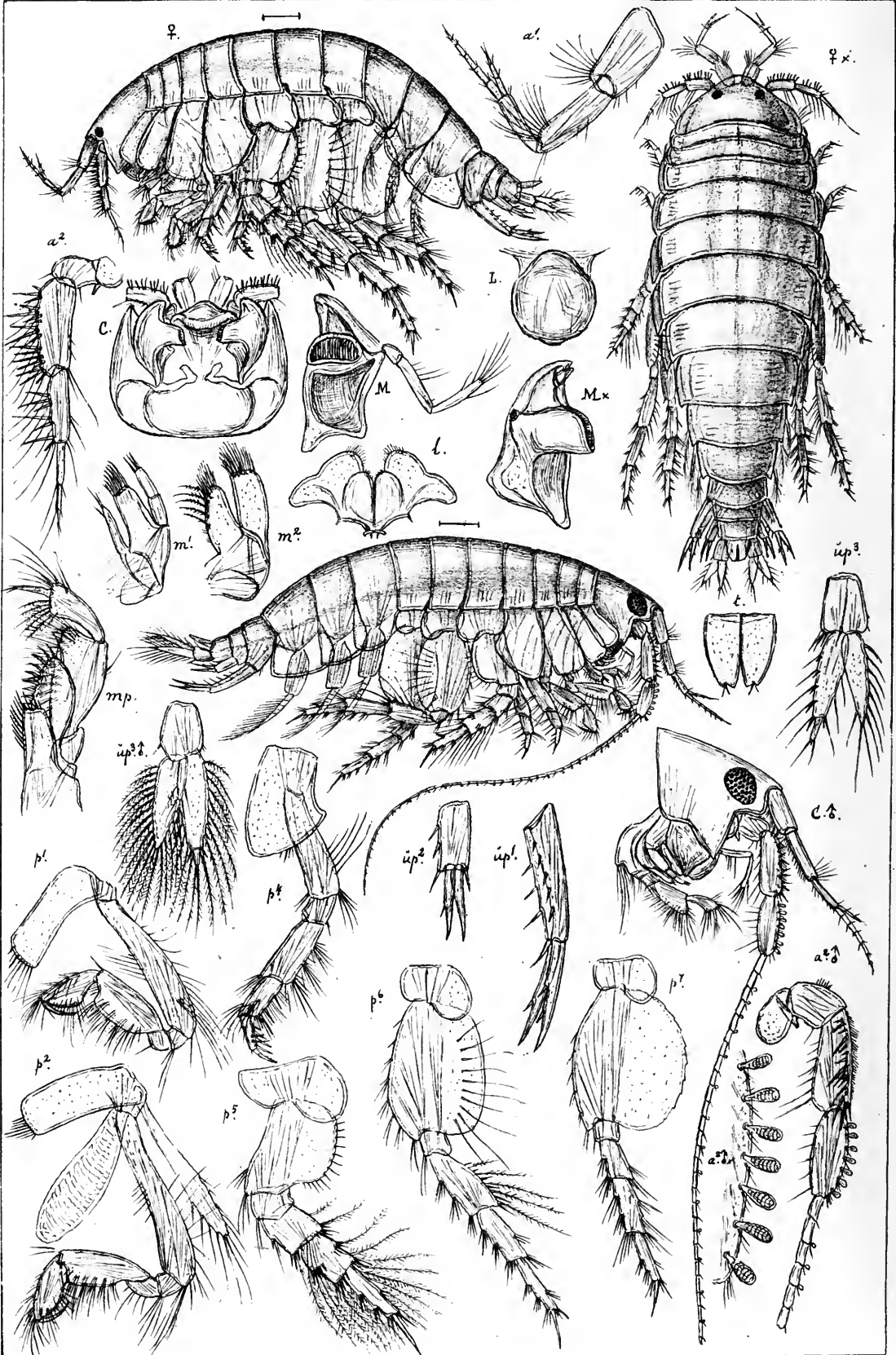


G.O.Sars autoogr.

Haustorius arenarius, (Slabber).

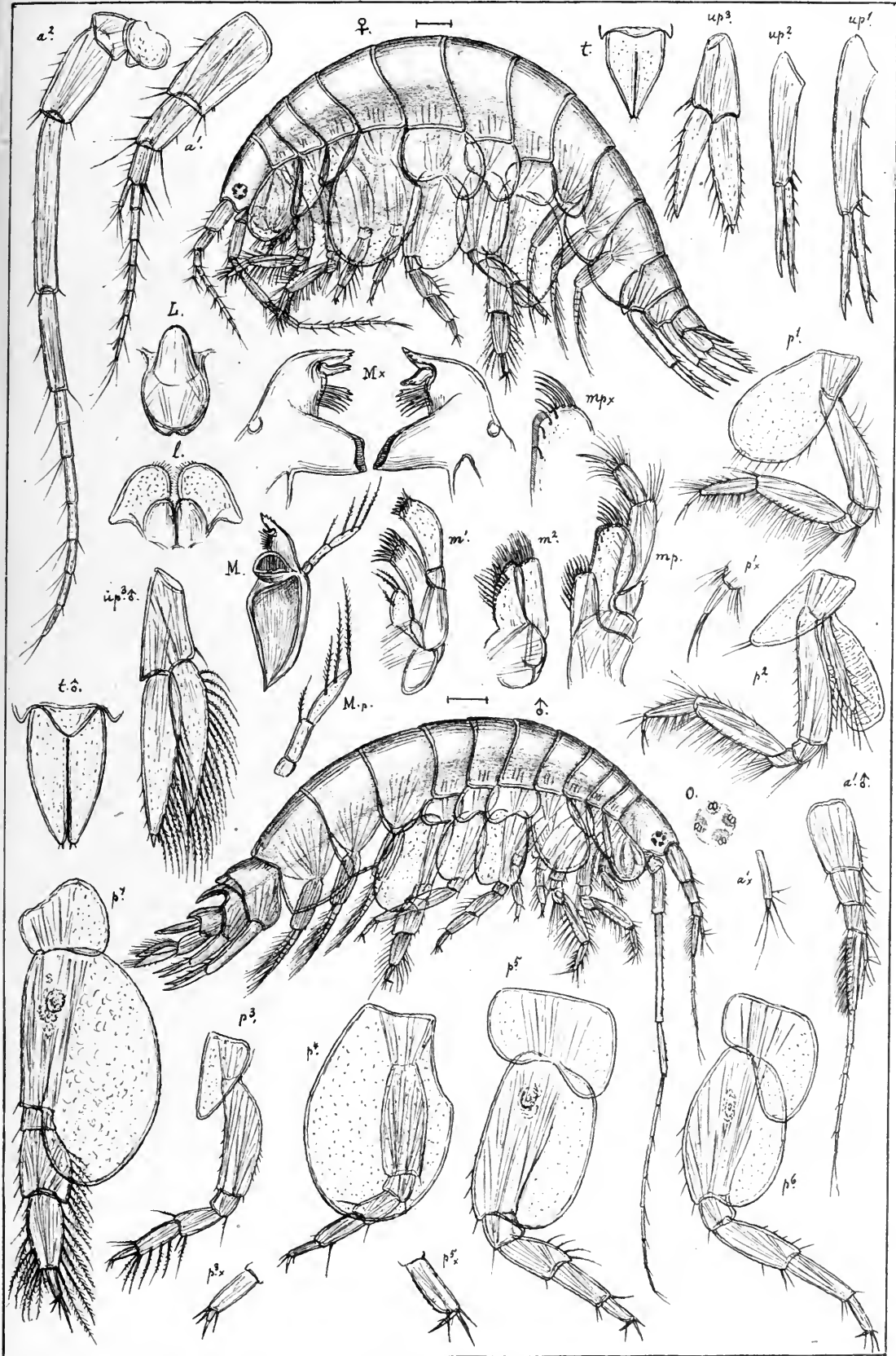






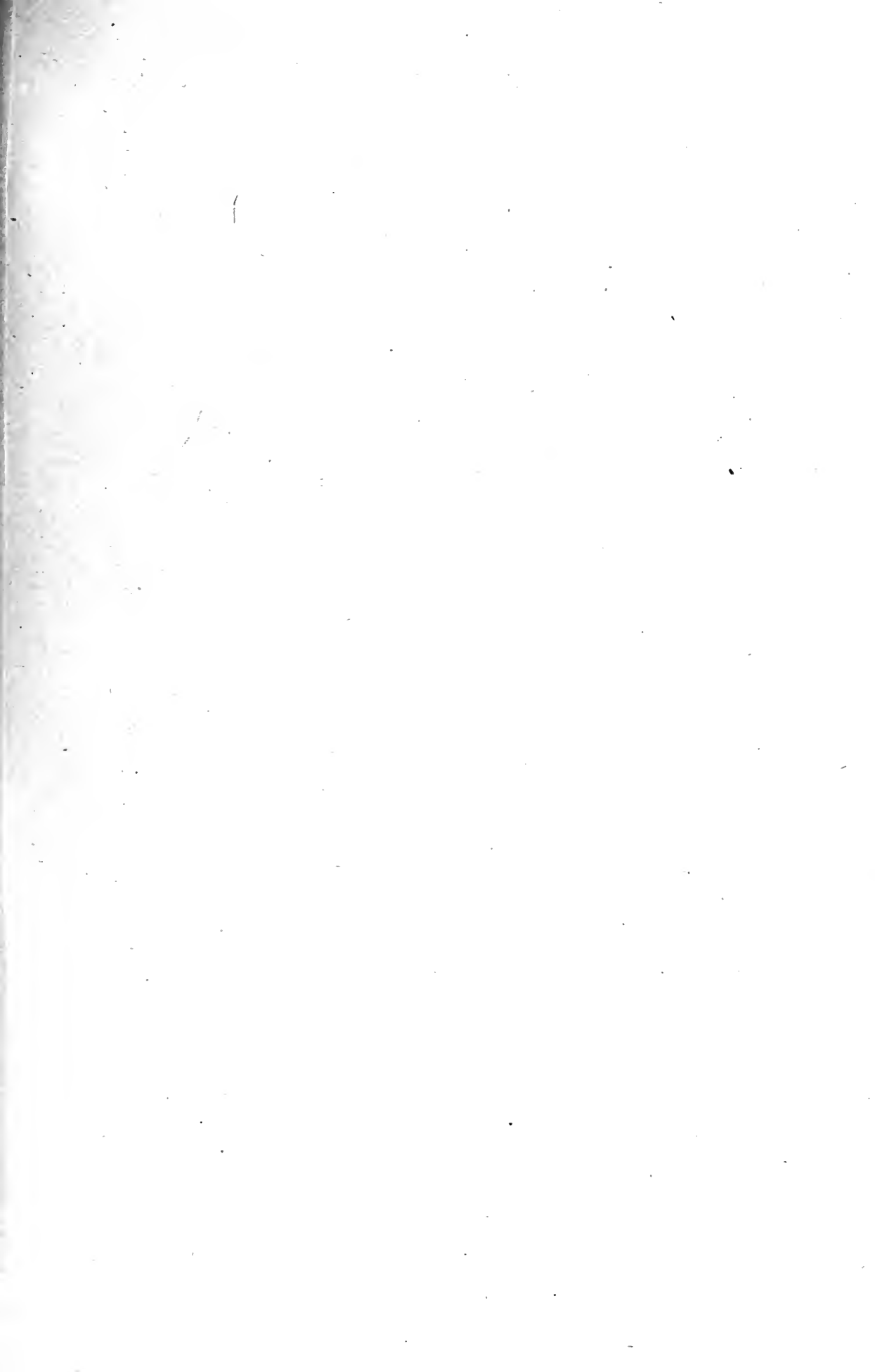
G.O.Sars autogr.

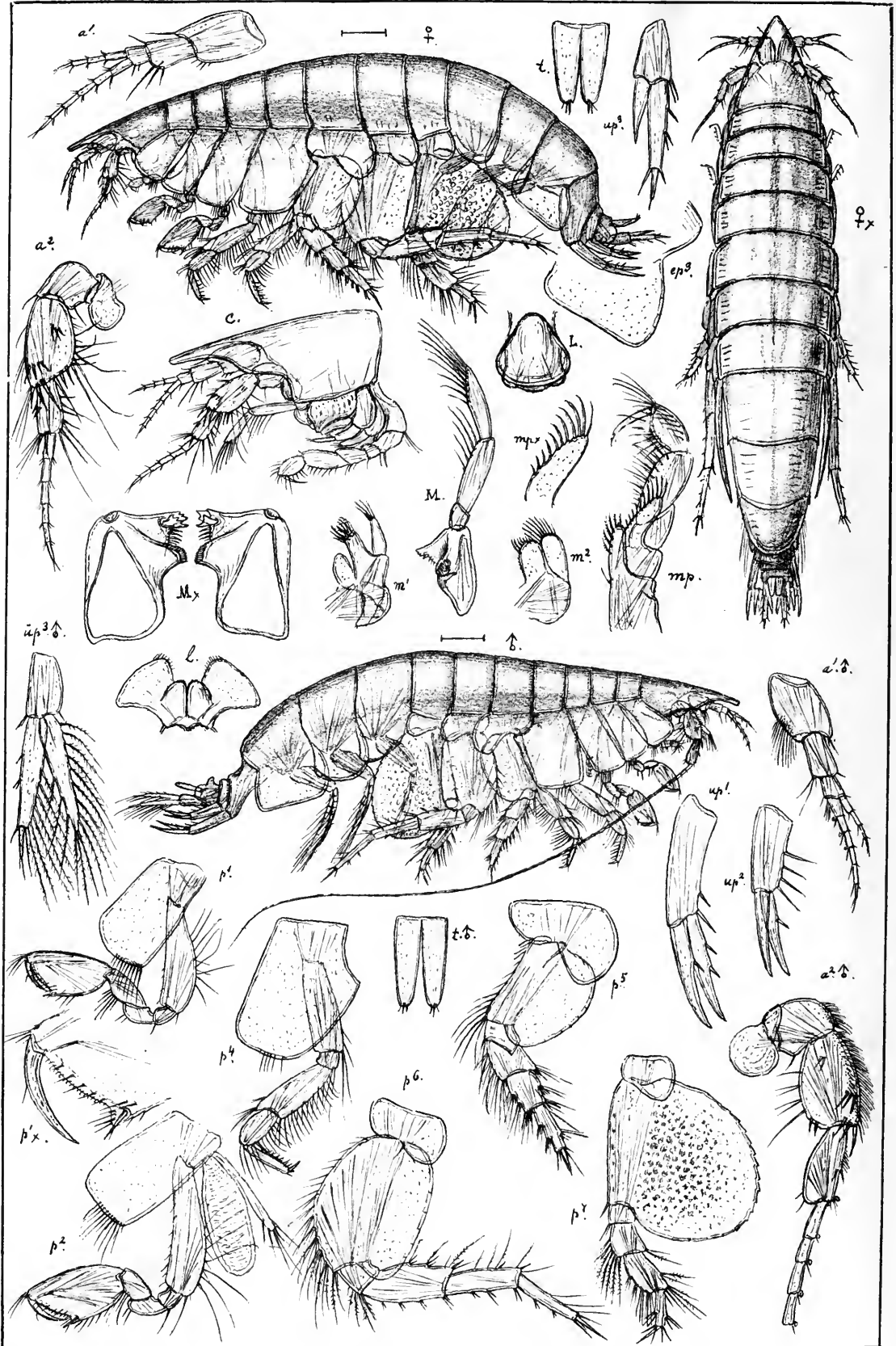
Urothoe norvegica, Boeck.



G.O.Sars autogr.

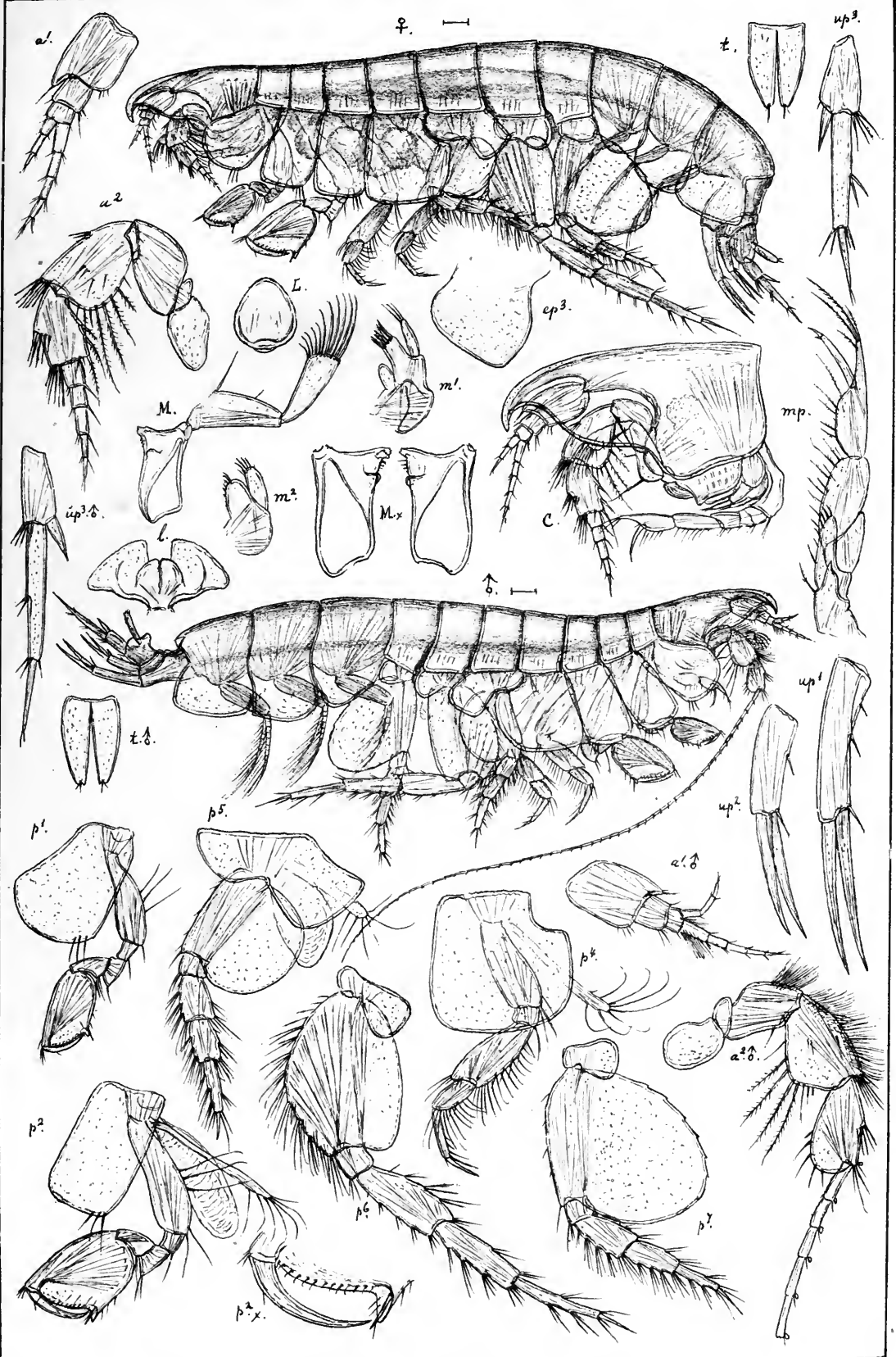
Argissa typica, Boeck.





G.O.Sars autogr.

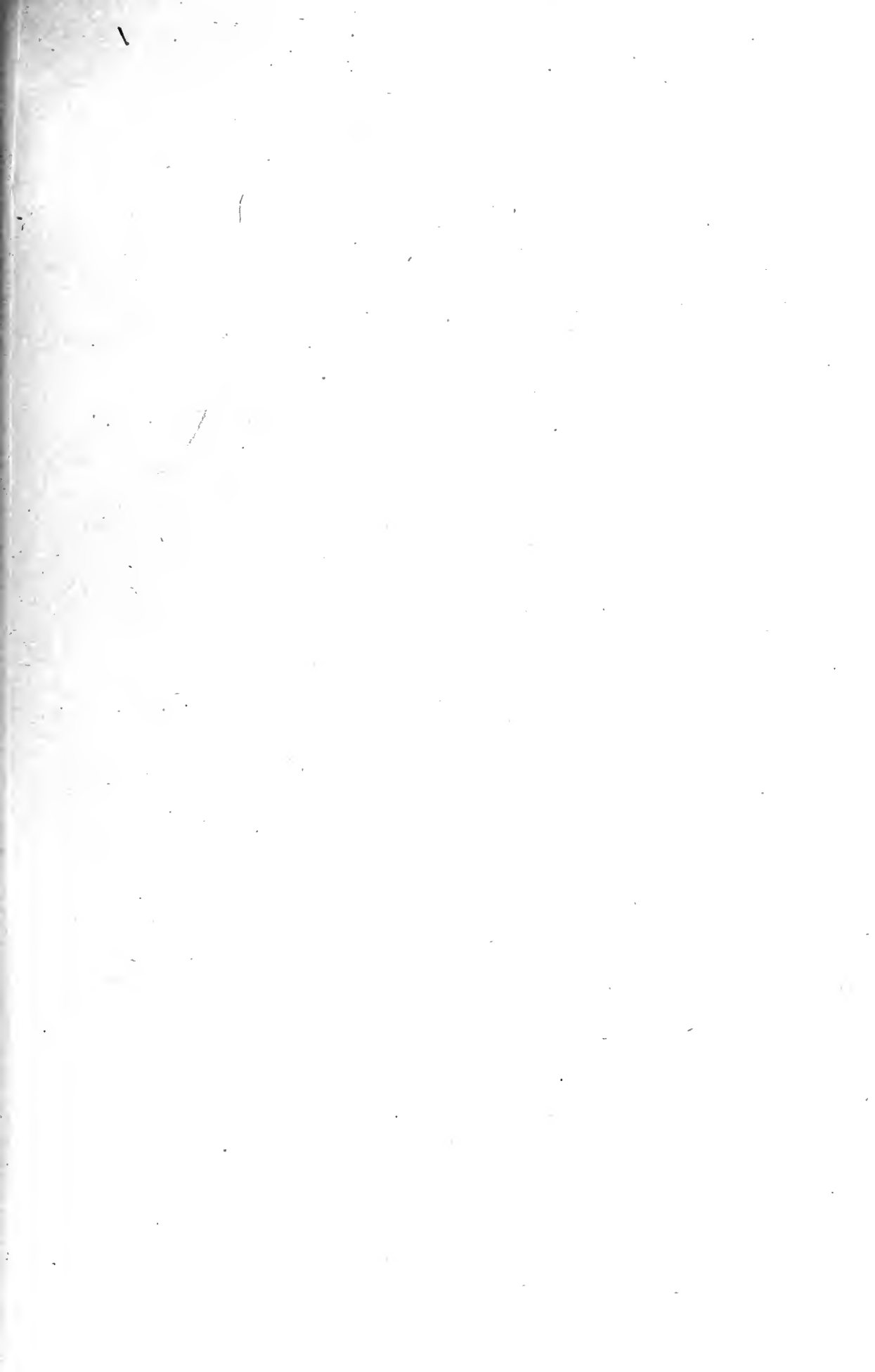
Phoxocephalus Holbölli, (Kröyer).

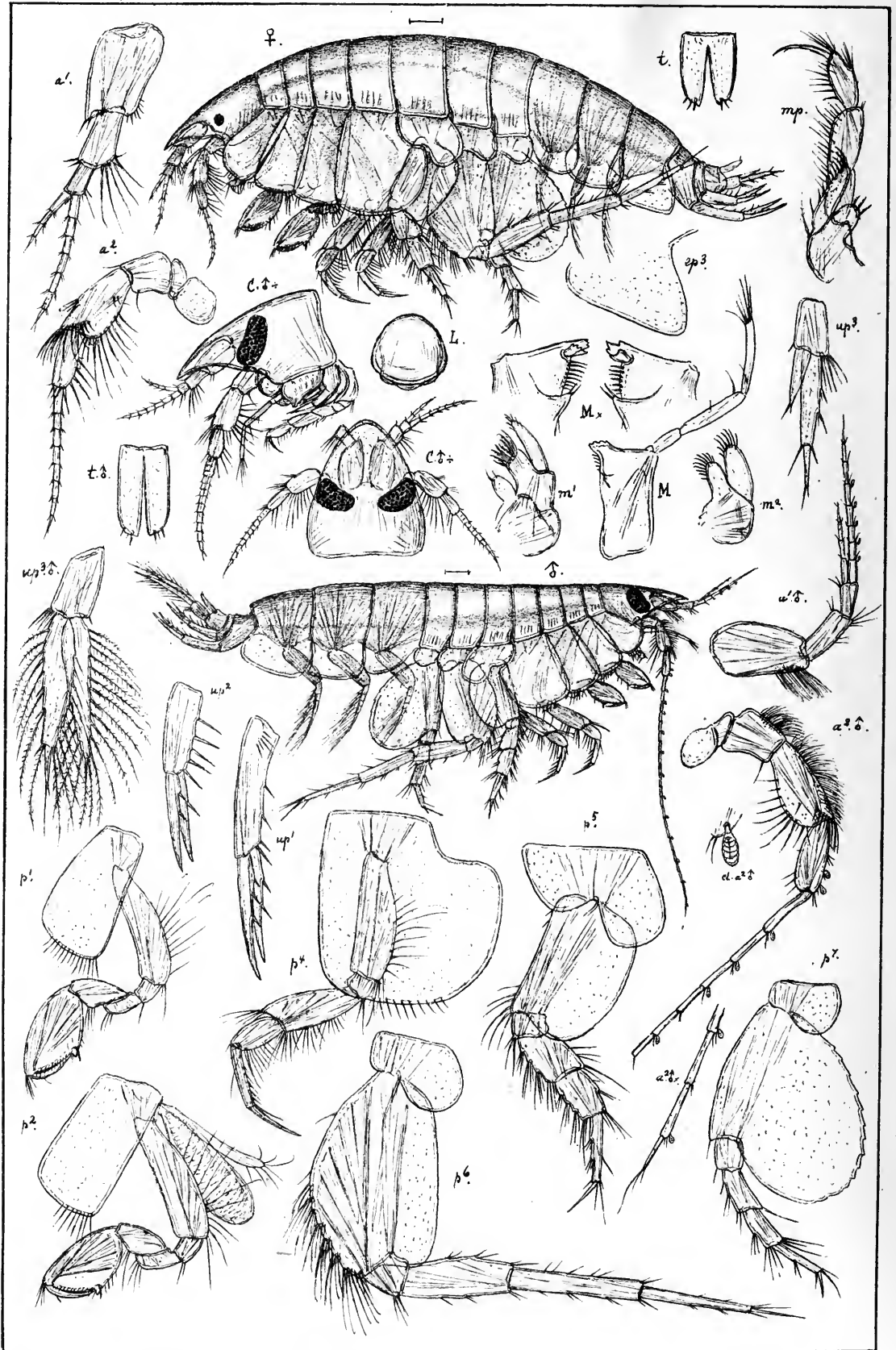


G.O.Sars autogr.

Leptophoxus falcatus, G.O.Sars.

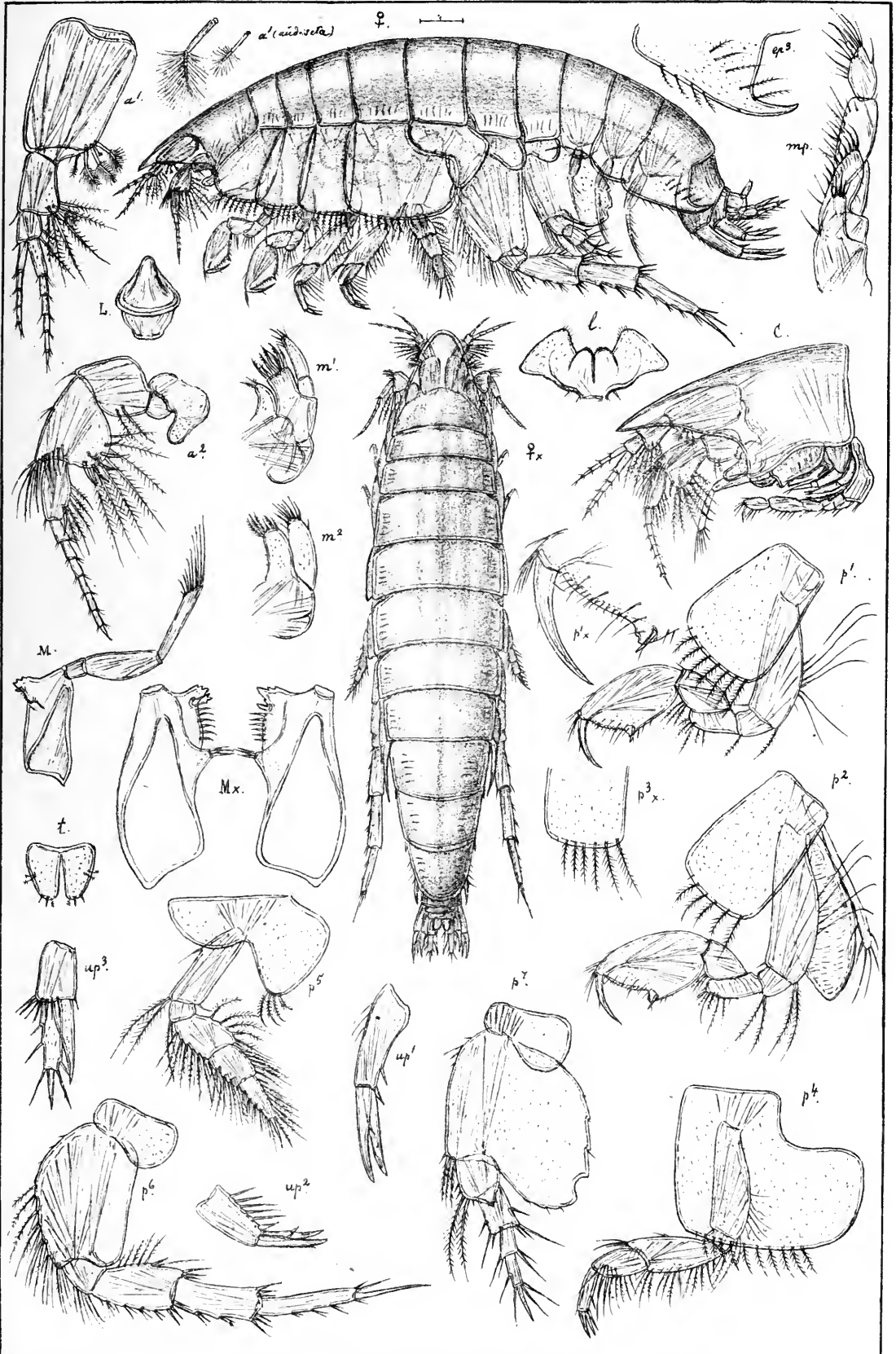






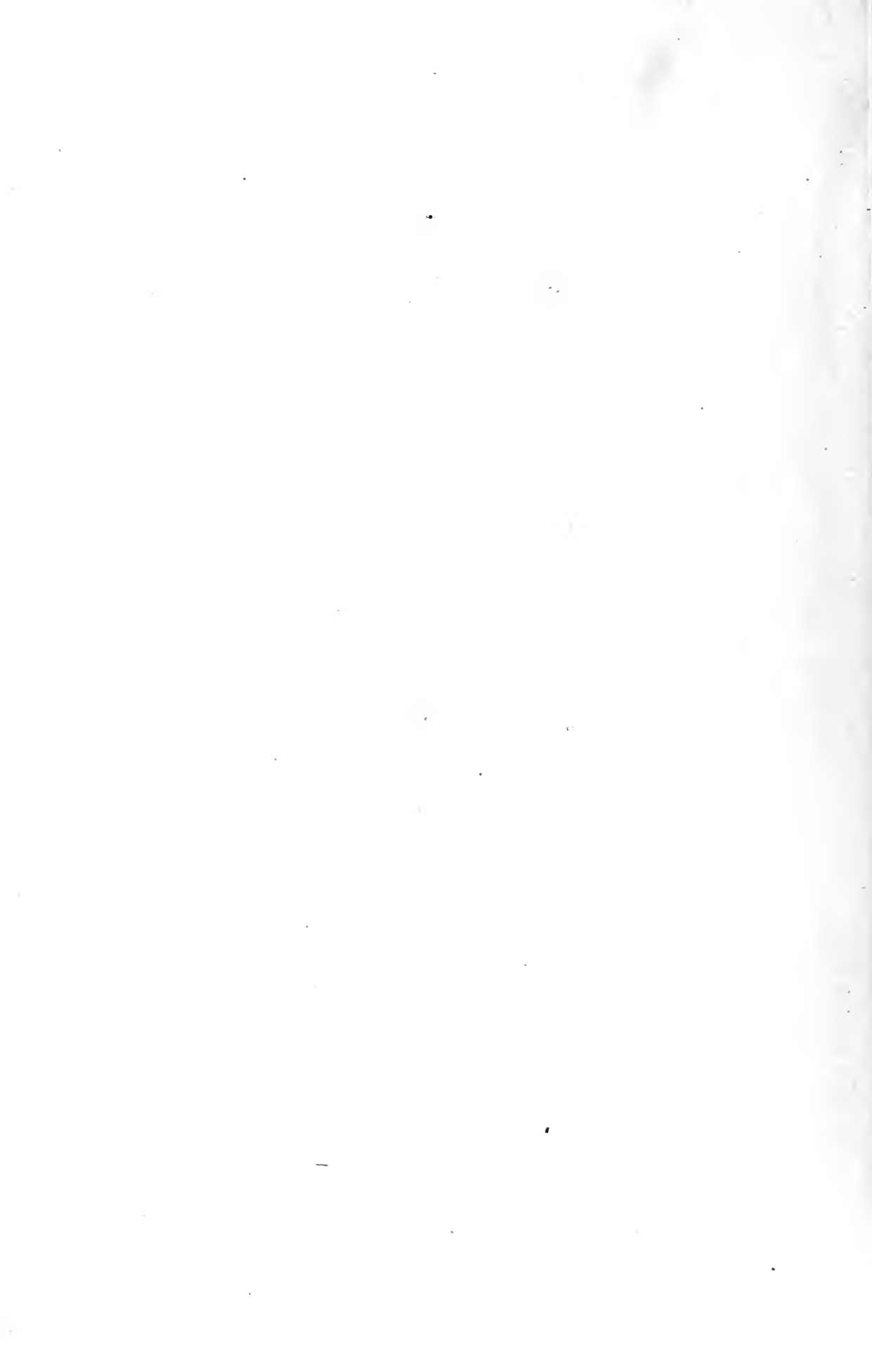
G.O.Sars autogr.

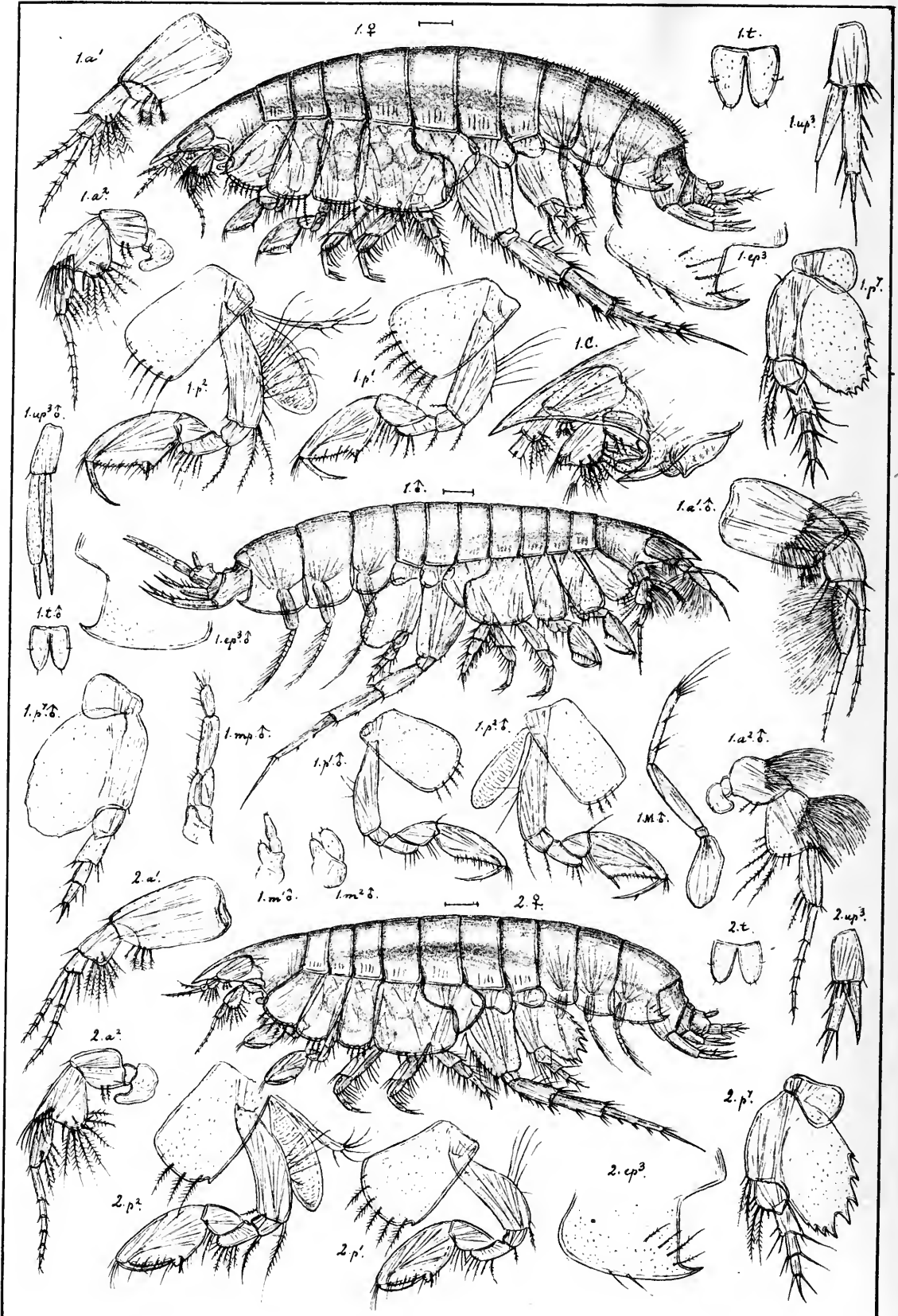
Paraphoxus oculatus, G.O.Sars.



G.O.Sars autogr.

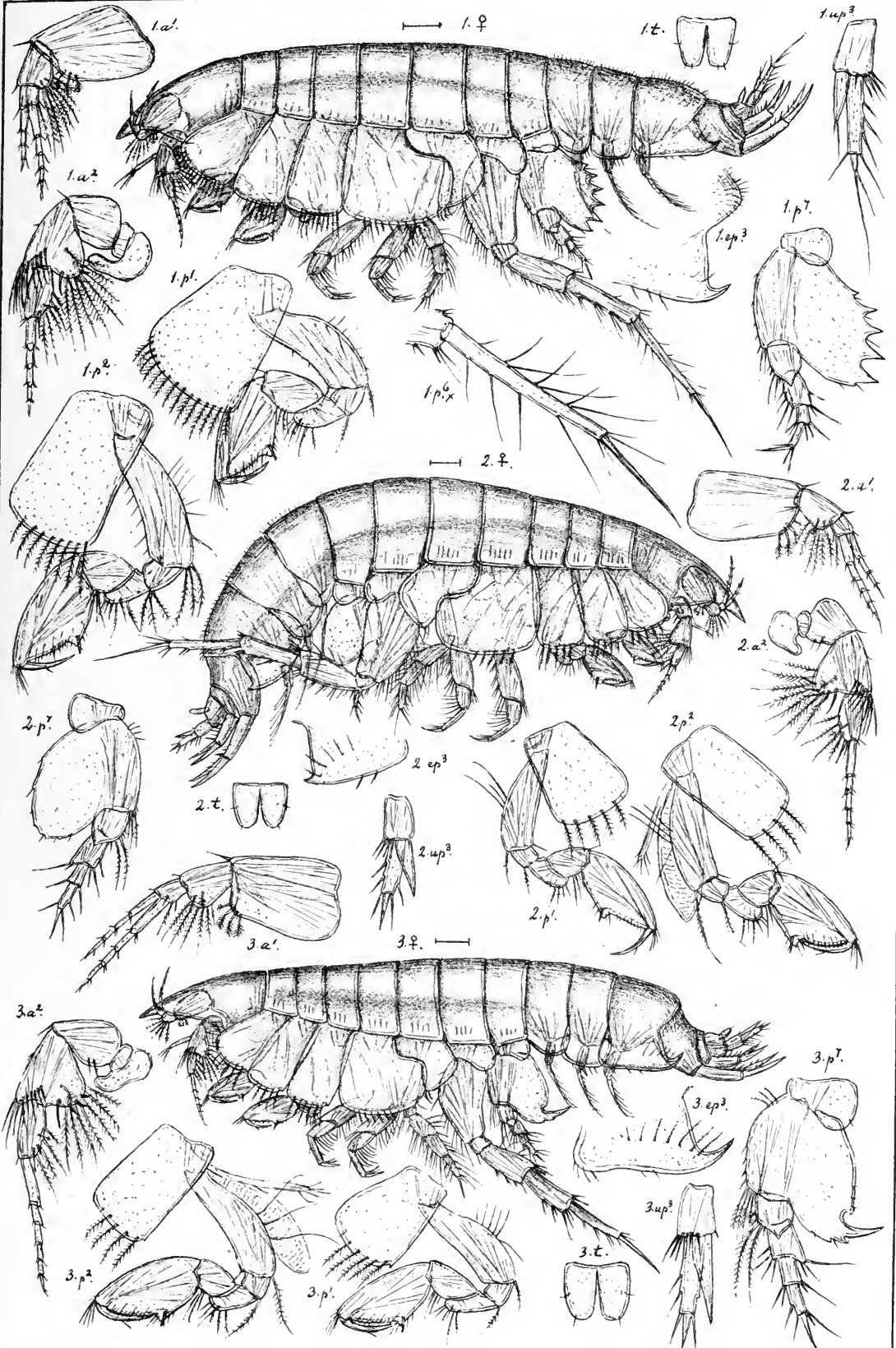
Harpinia plumosa (Kröyer).





G.O.Sars autogr.

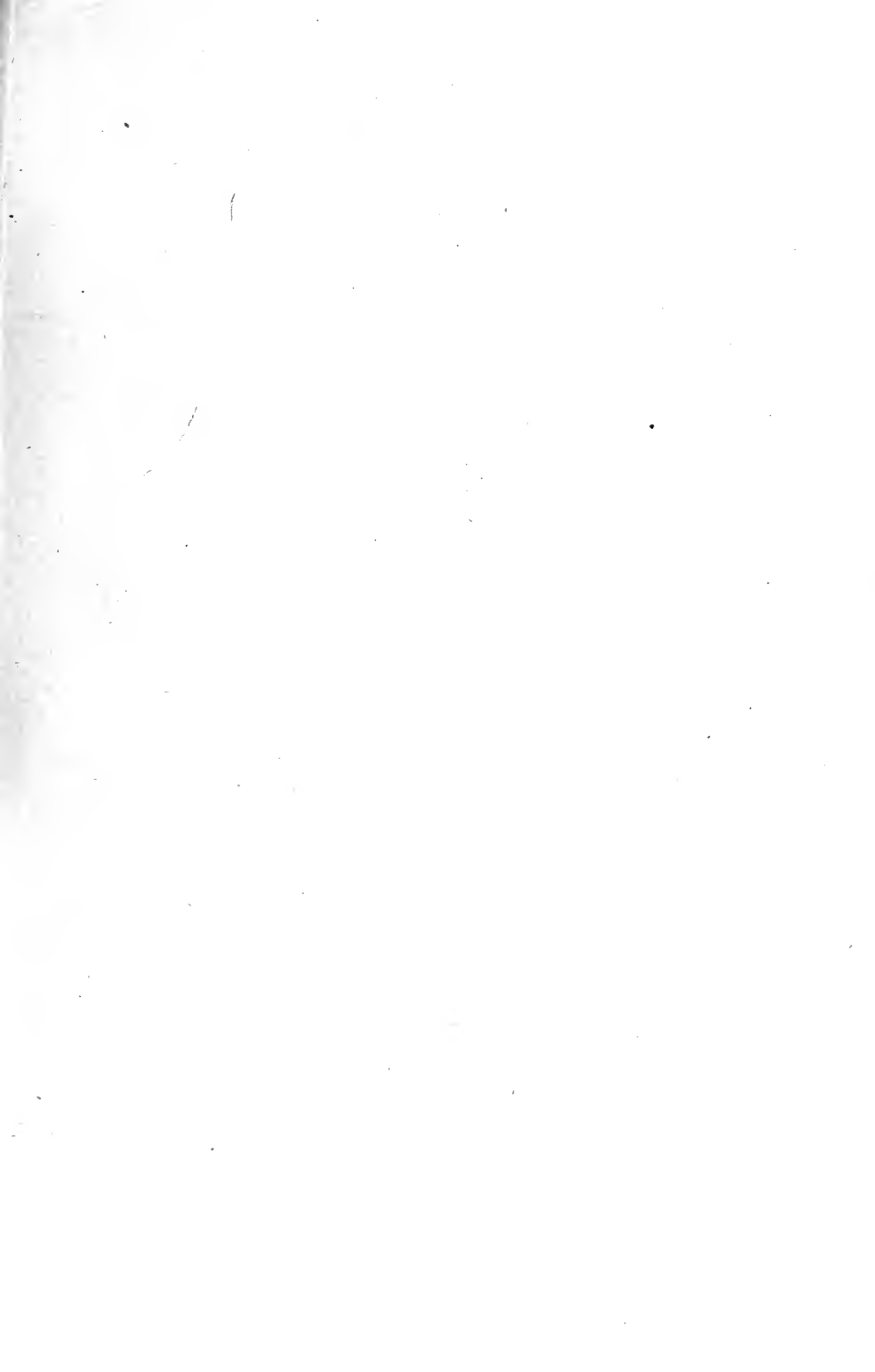
1. *Harpinia neglecta*, G.O.Sars.
2. *Harpinia pectinata*, n. sp.

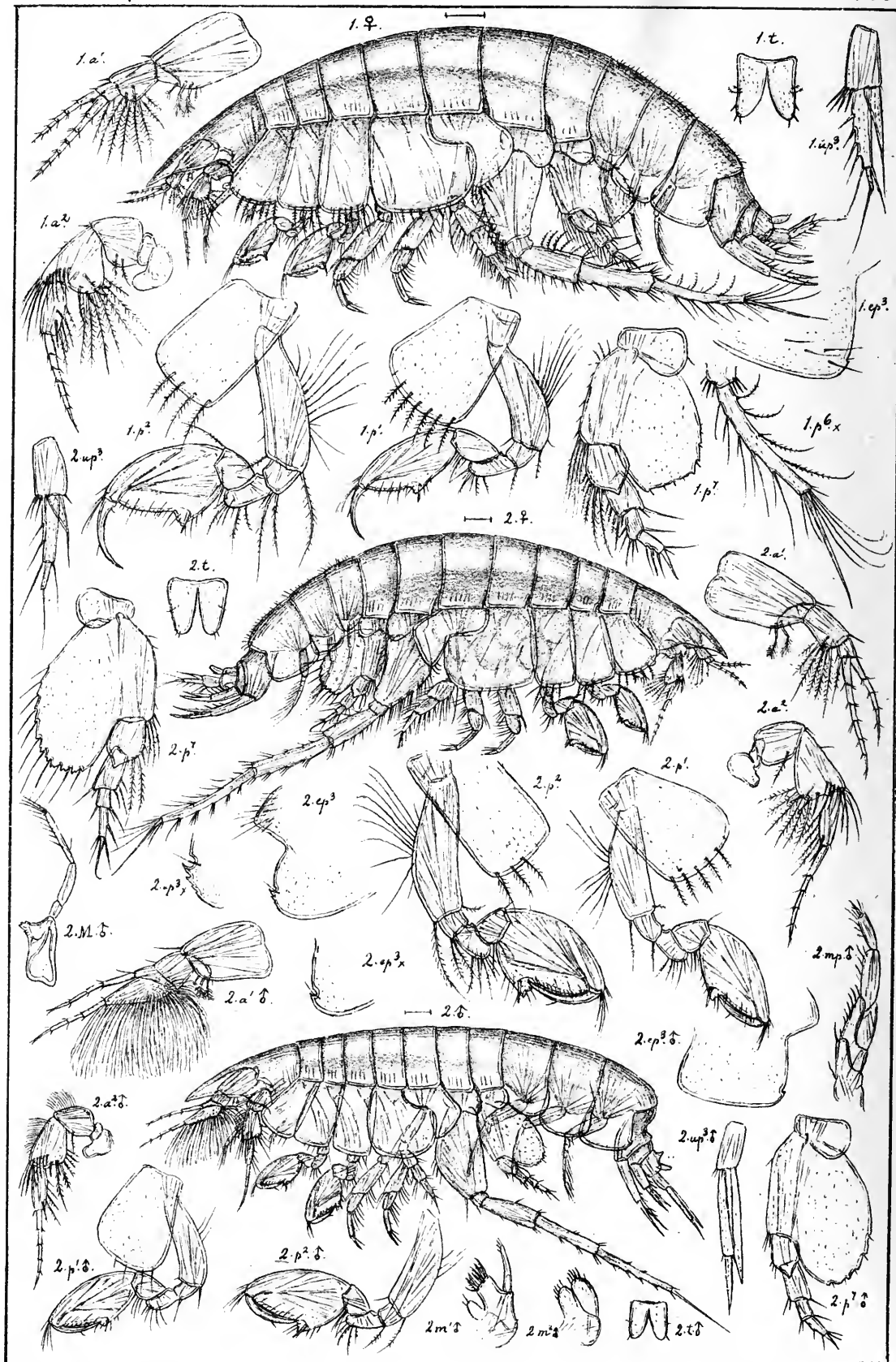


G.O.Sars autogr.

- 1. *Harpinia serrata*, G.O.Sars.
- 2. *Harpinia propinqua*, n. sp.
- 3. *Harpinia mucronata*, G.O.Sars.



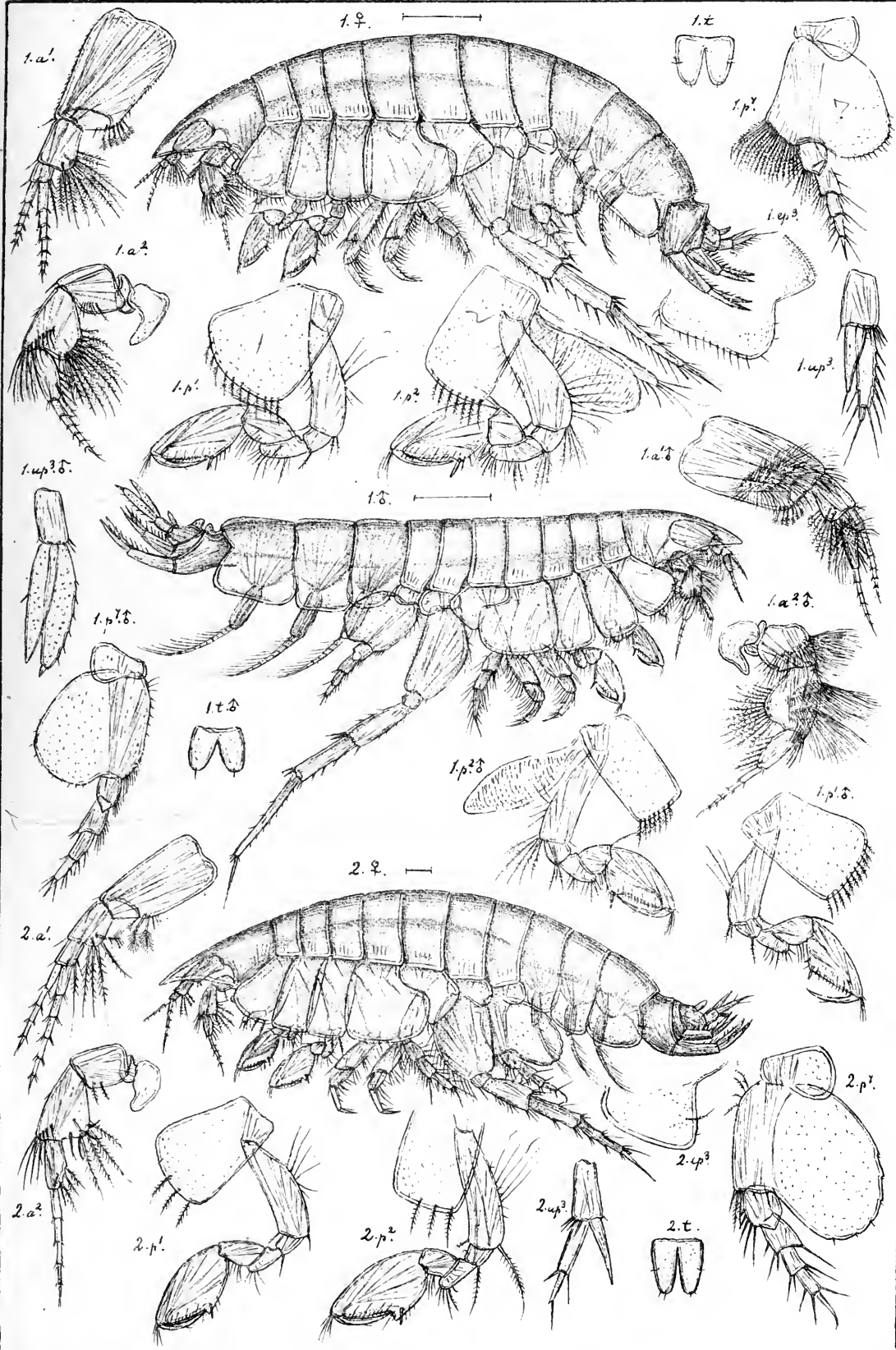




G.O.Sars autogr.

1. *Harpinia truncata*, n.sp.

2. *Harpinia crenulata*, Boeck.

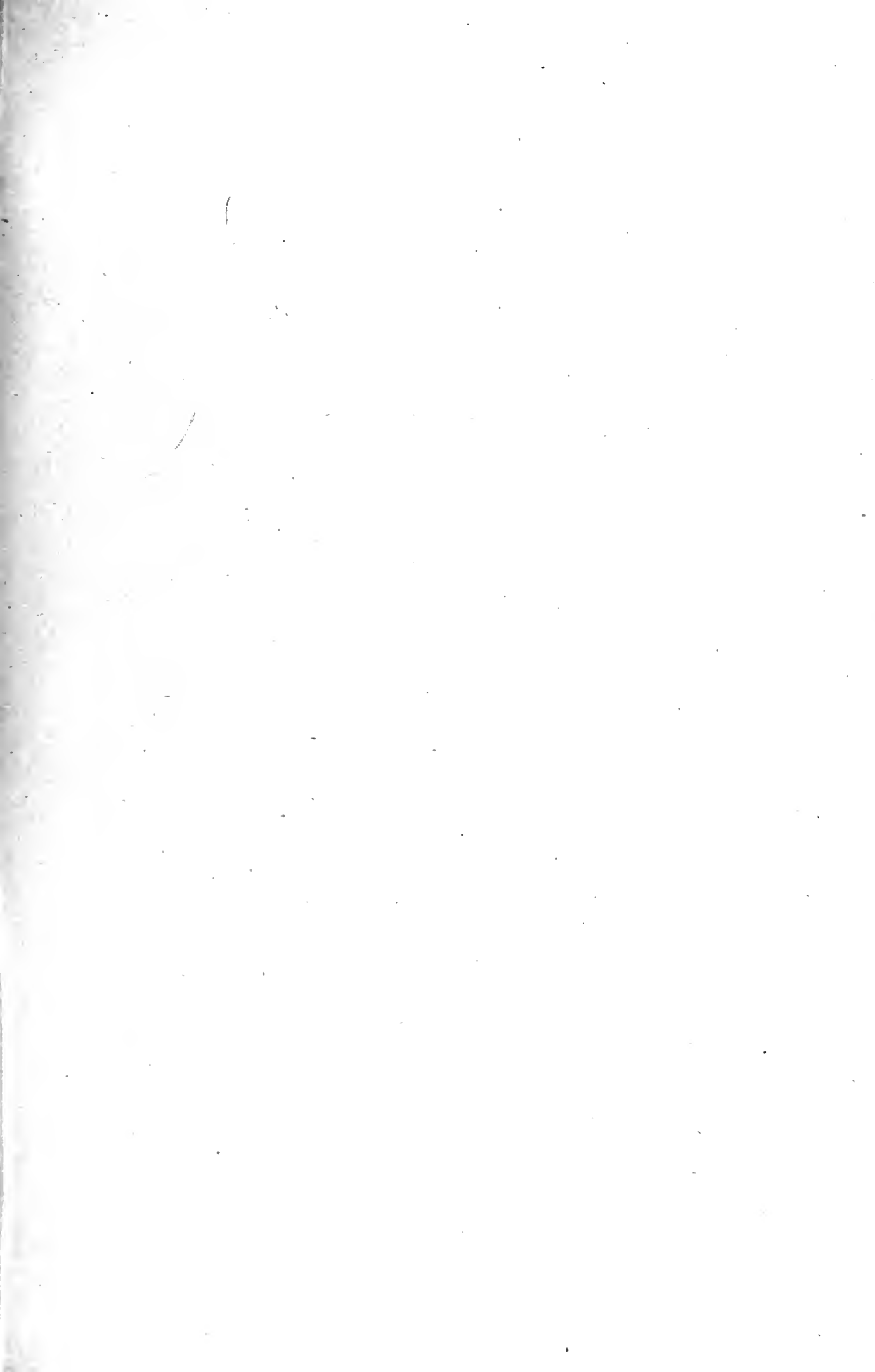


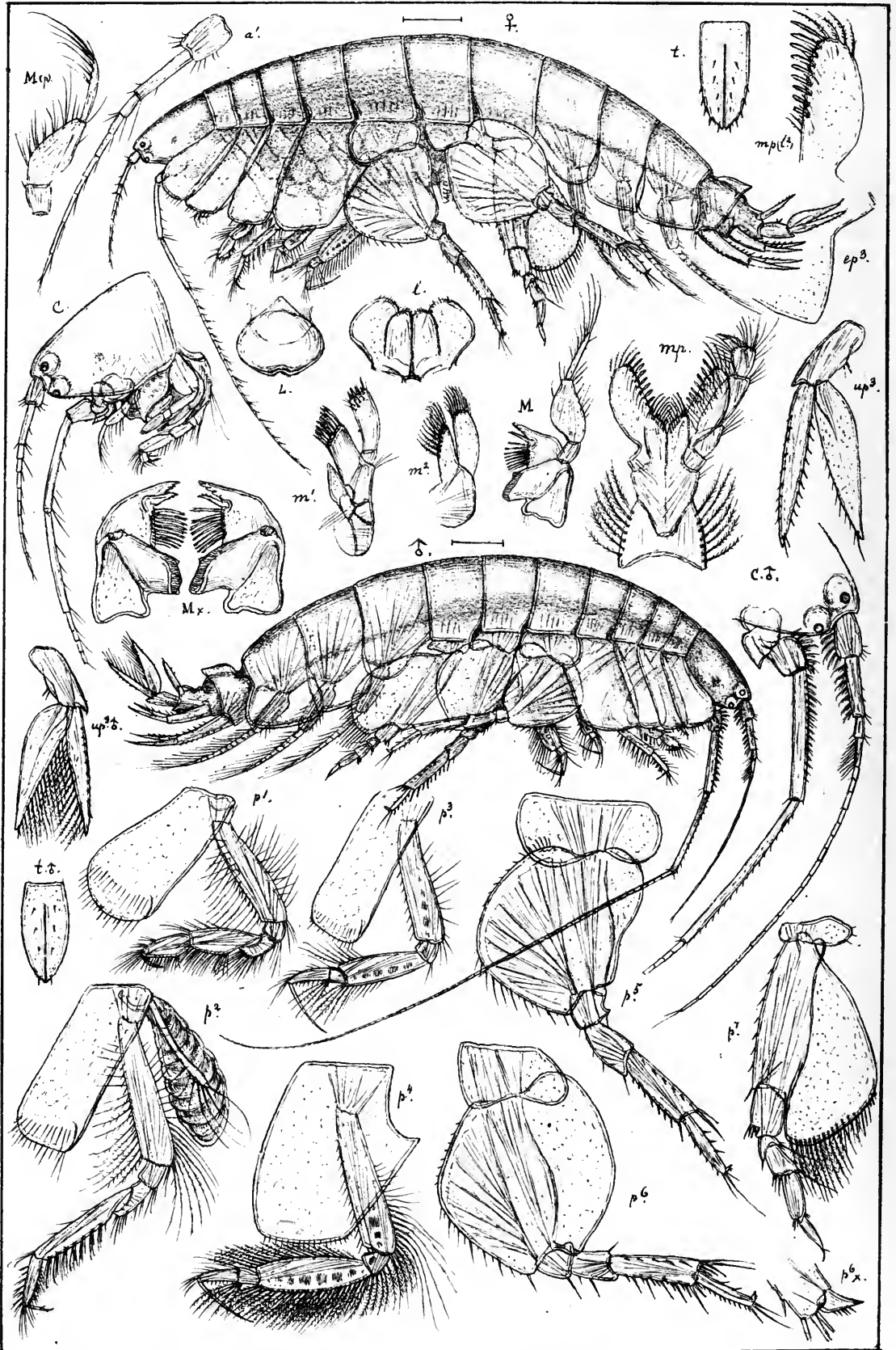
G.O.Sars autogr.

1. *Harpinia abyssi*, G.O.Sars.

2. *Harpinia lævis* n. sp.

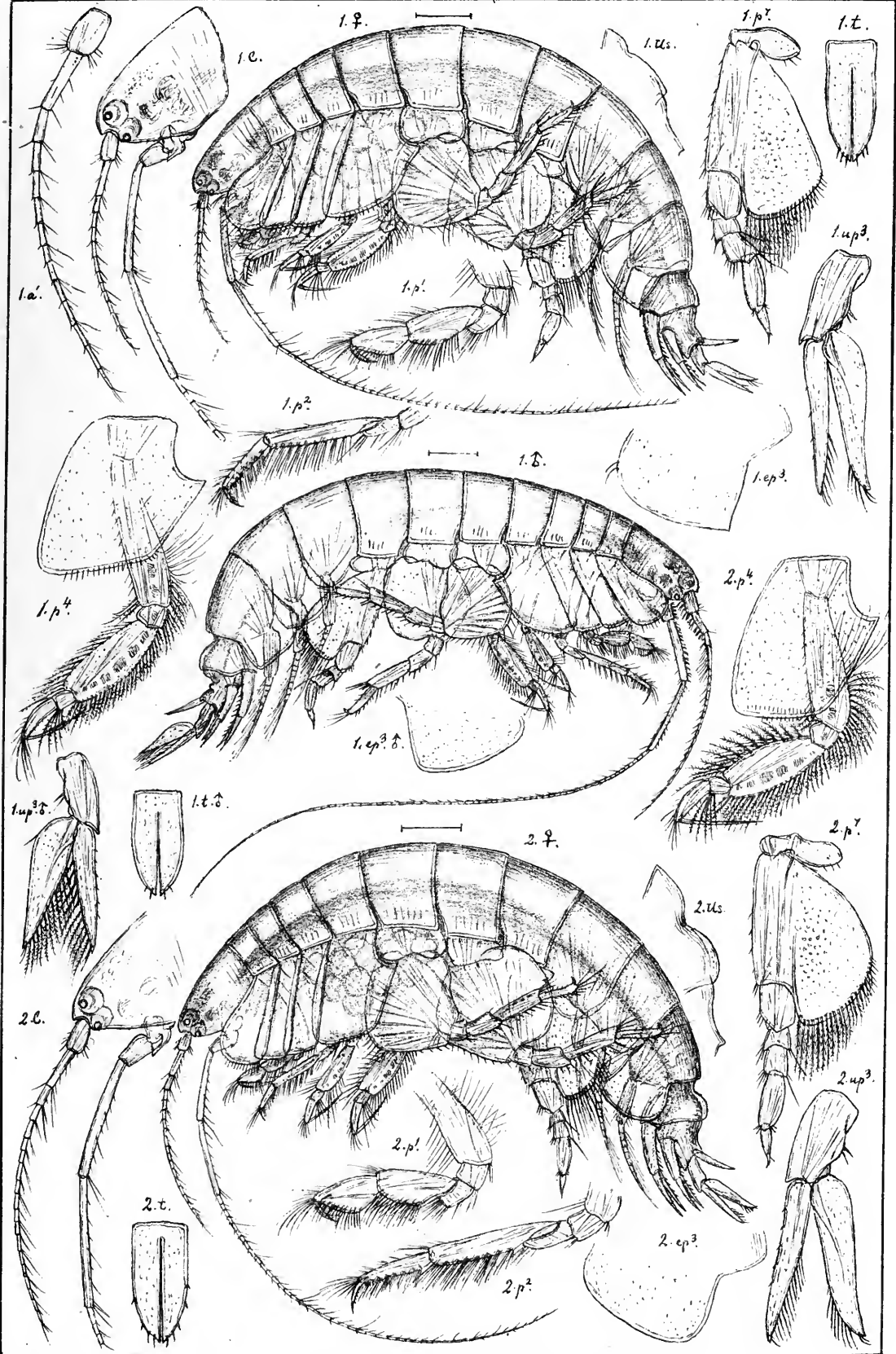






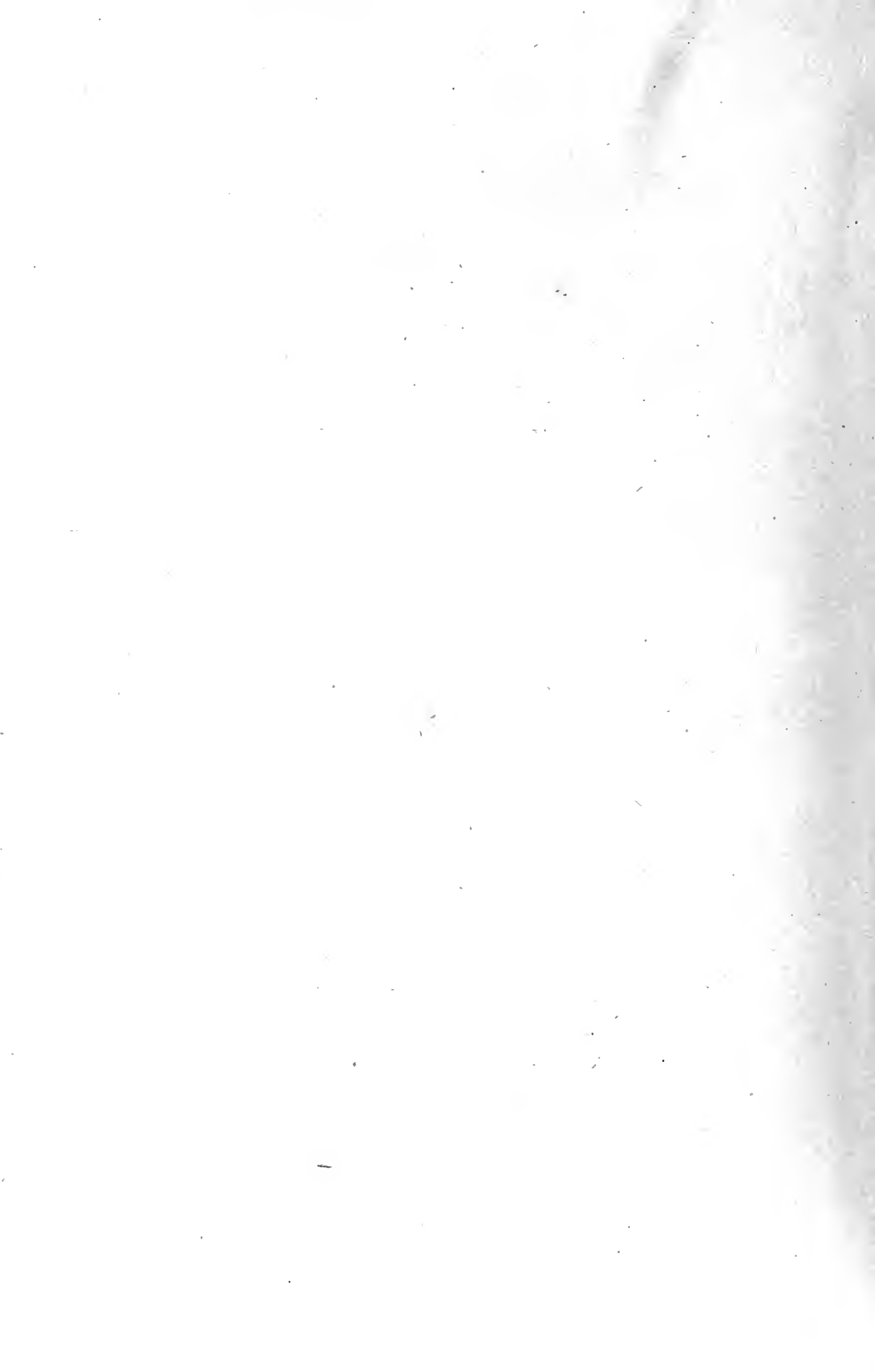
G.O. Sars autogr.

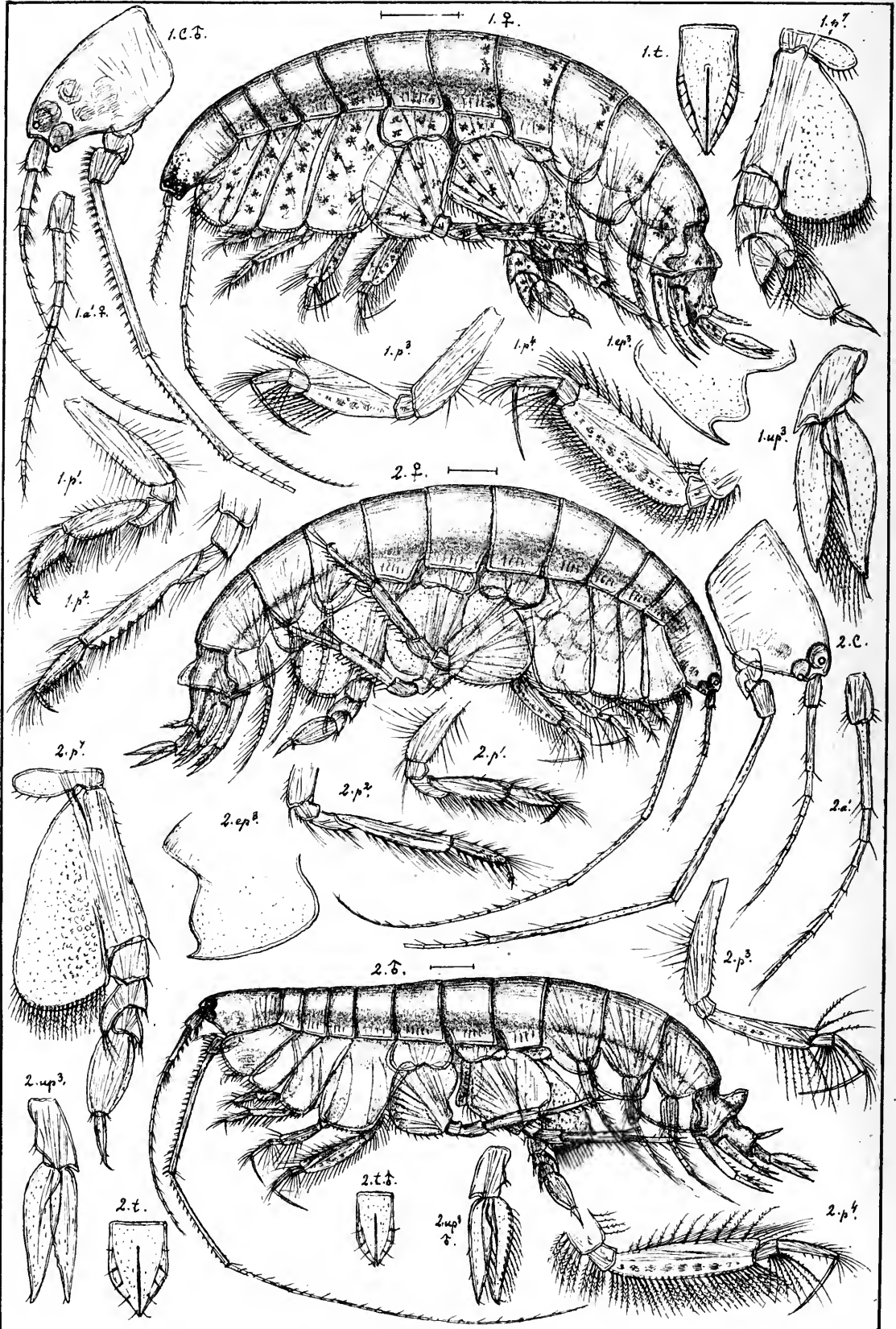
Ampelisca typica, Sp. Bate.



G.O.Sars autogr.

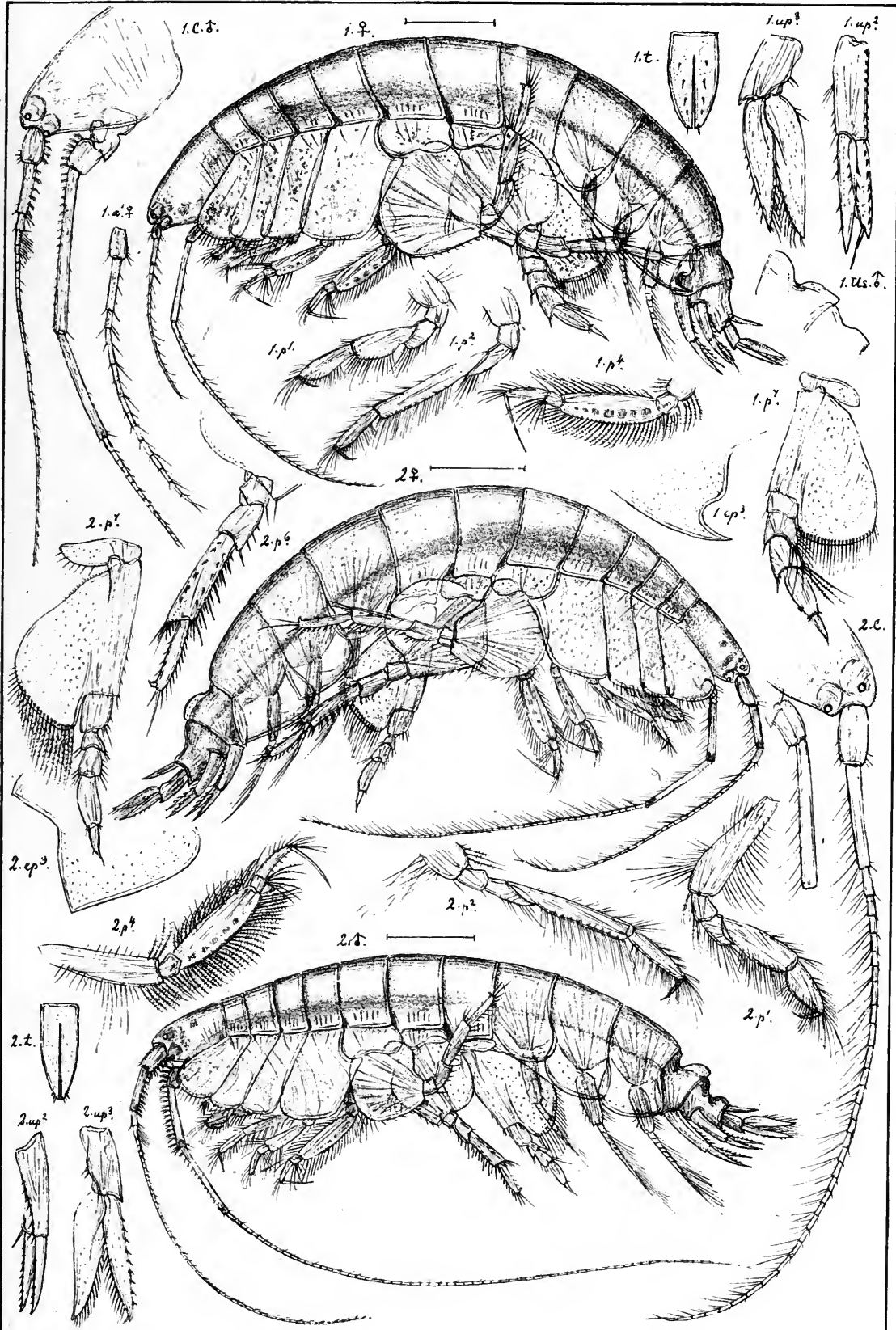
1. *Ampelisca tenuicornis*, Lilljeborg.
2. *Ampelisca assimilis*, Boeck.





G.O.Sars autogr.

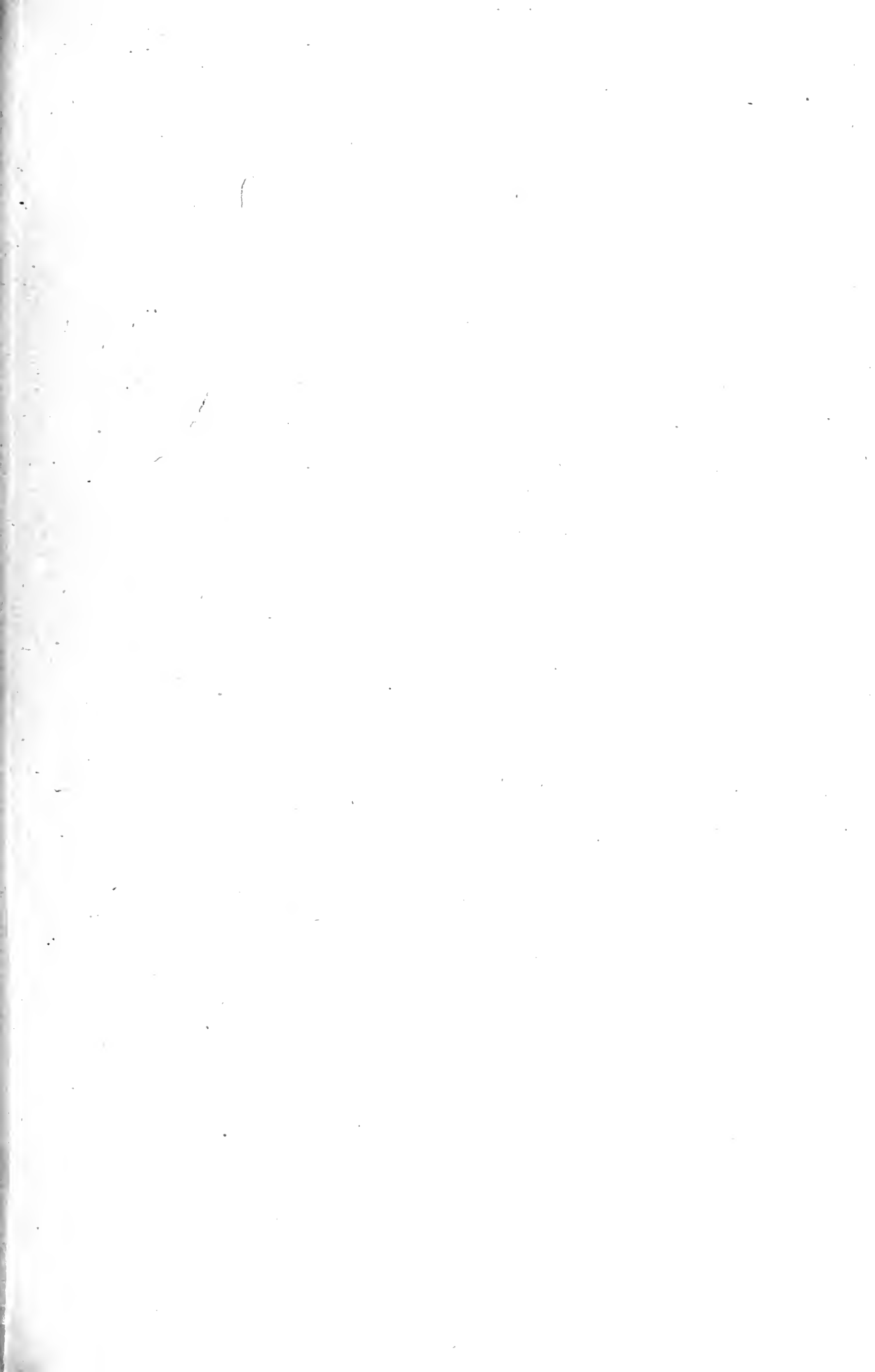
1. *Ampelisca lævigata*, Lilljeborg.
2. *Ampelisca gibba*, G.O.Sars.

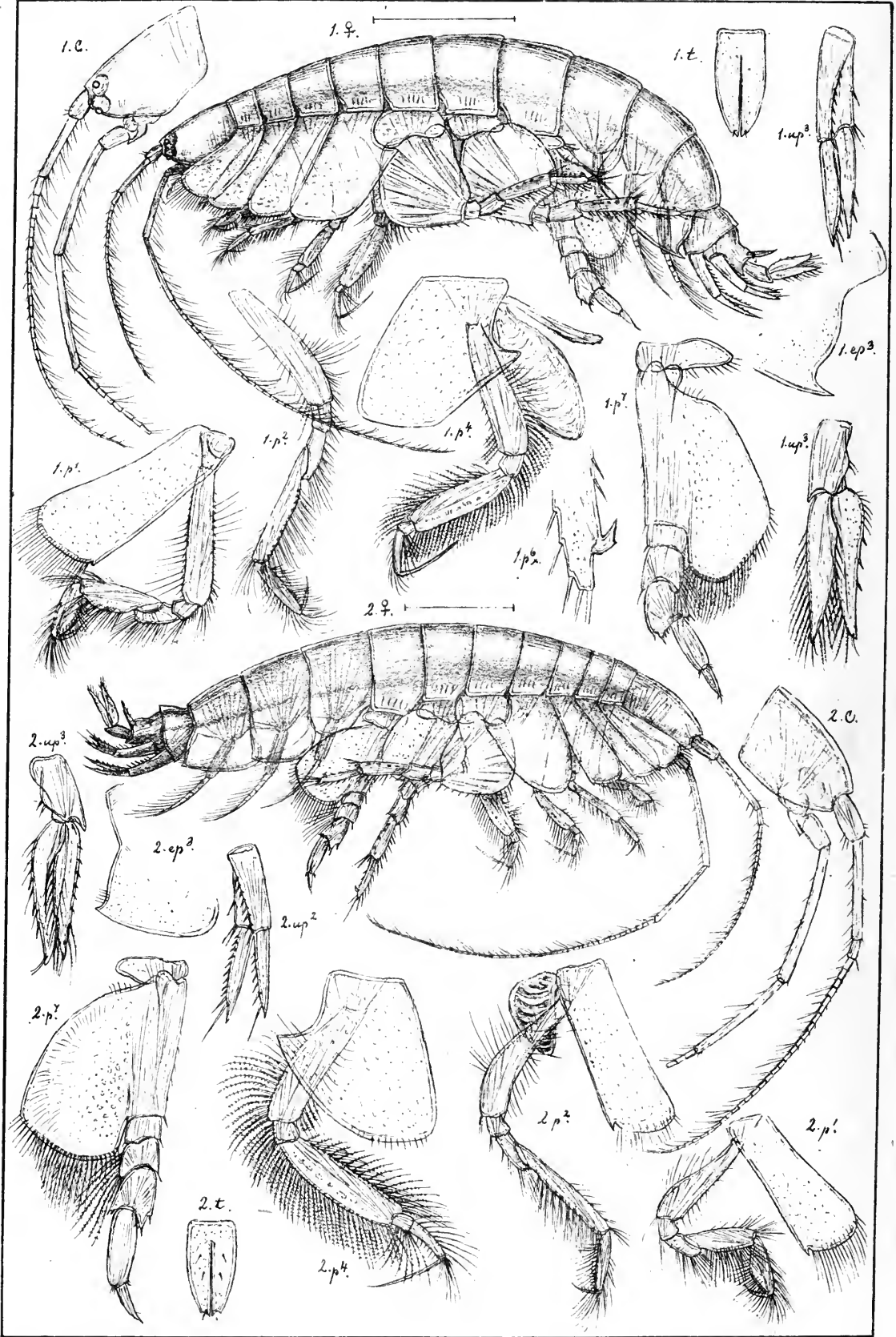


G.O.Sars autogr.

1. *Ampelisca macrocephala*, Lilljeborg.
2. *Ampelisca spinipes*, Boeck.

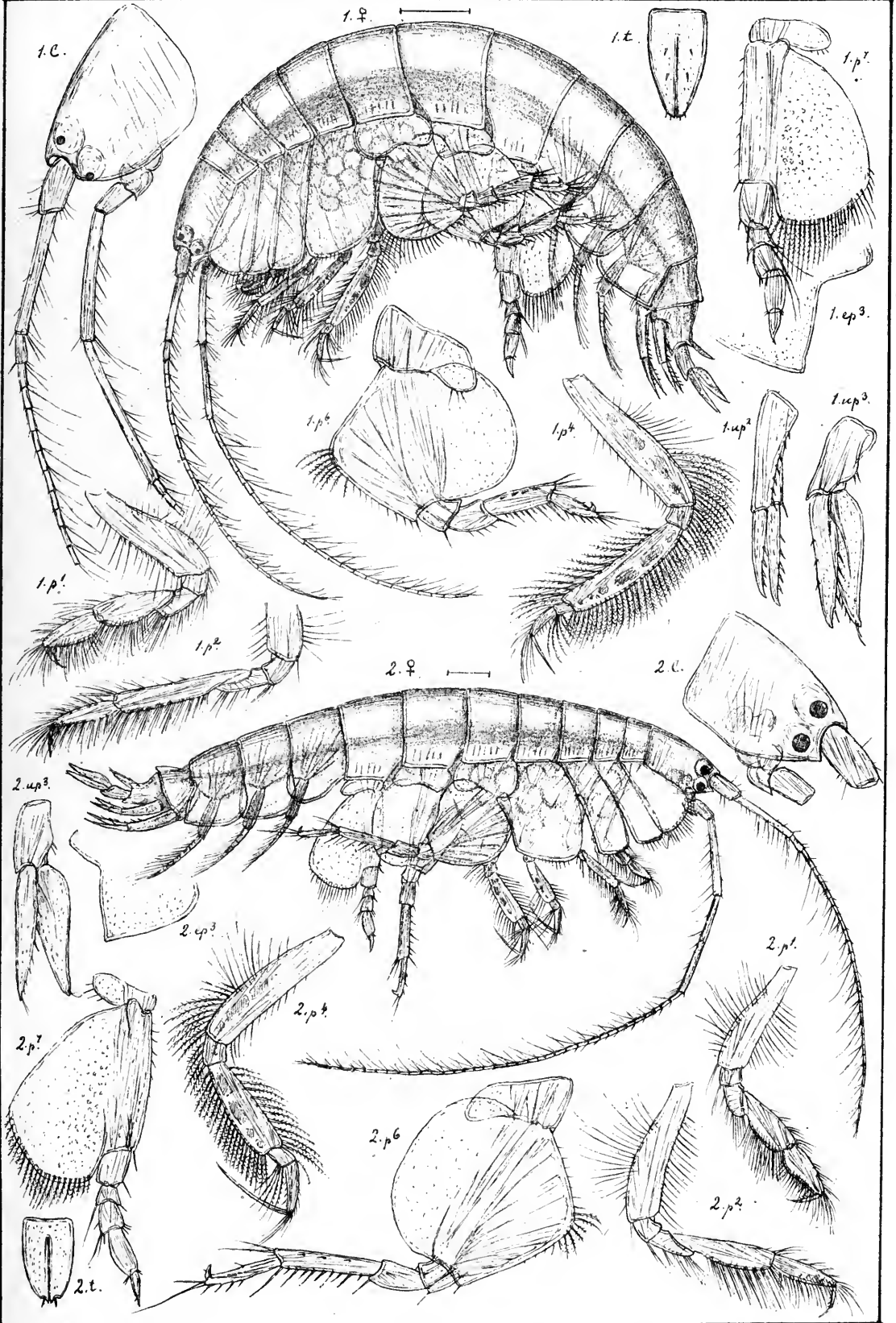






G.O.Sars autogr.

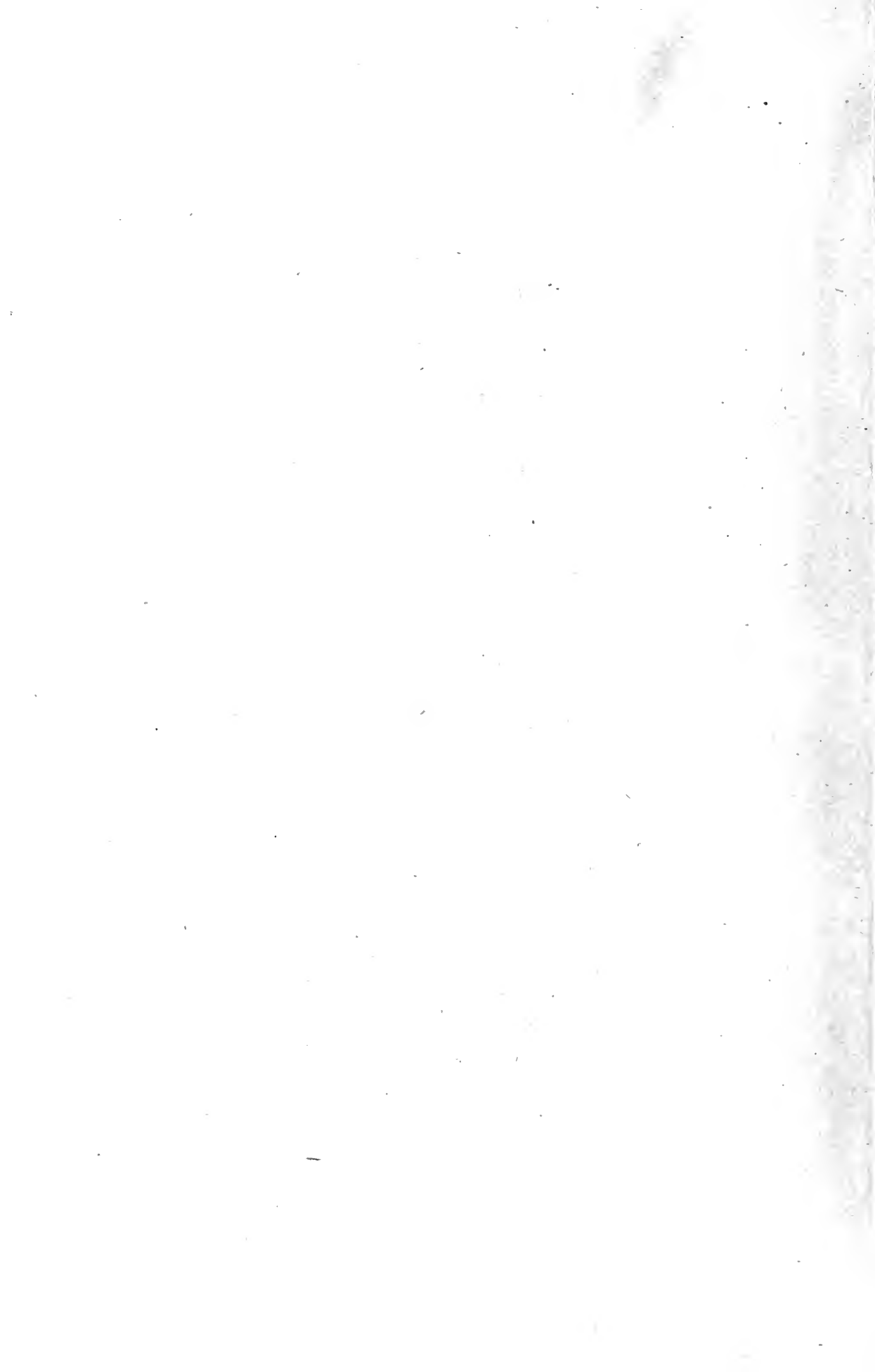
1. *Ampelisca Eschrichti*, Kröyer.
2. *Ampelisca odontoplax*, G.O.Sars.

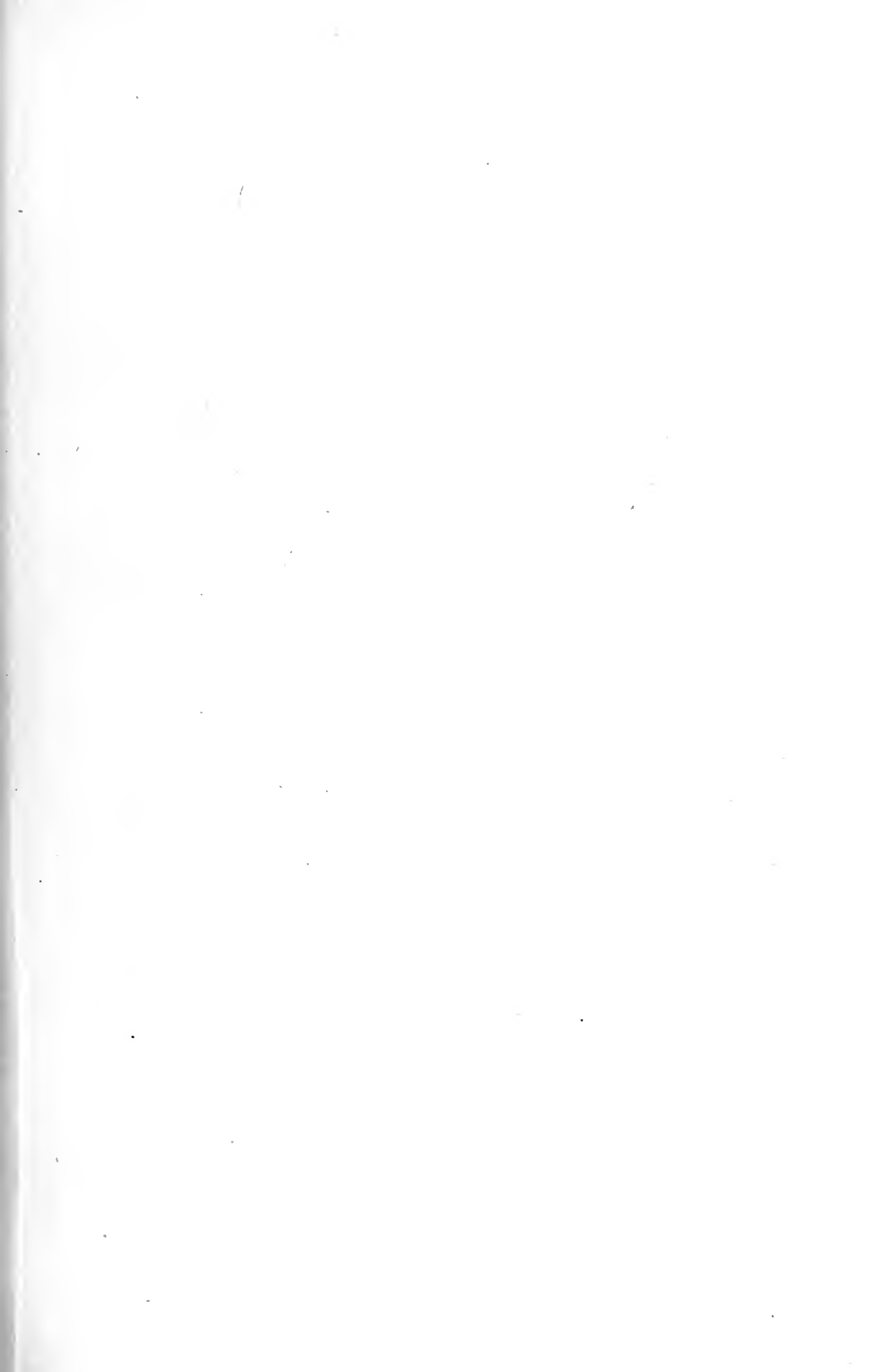


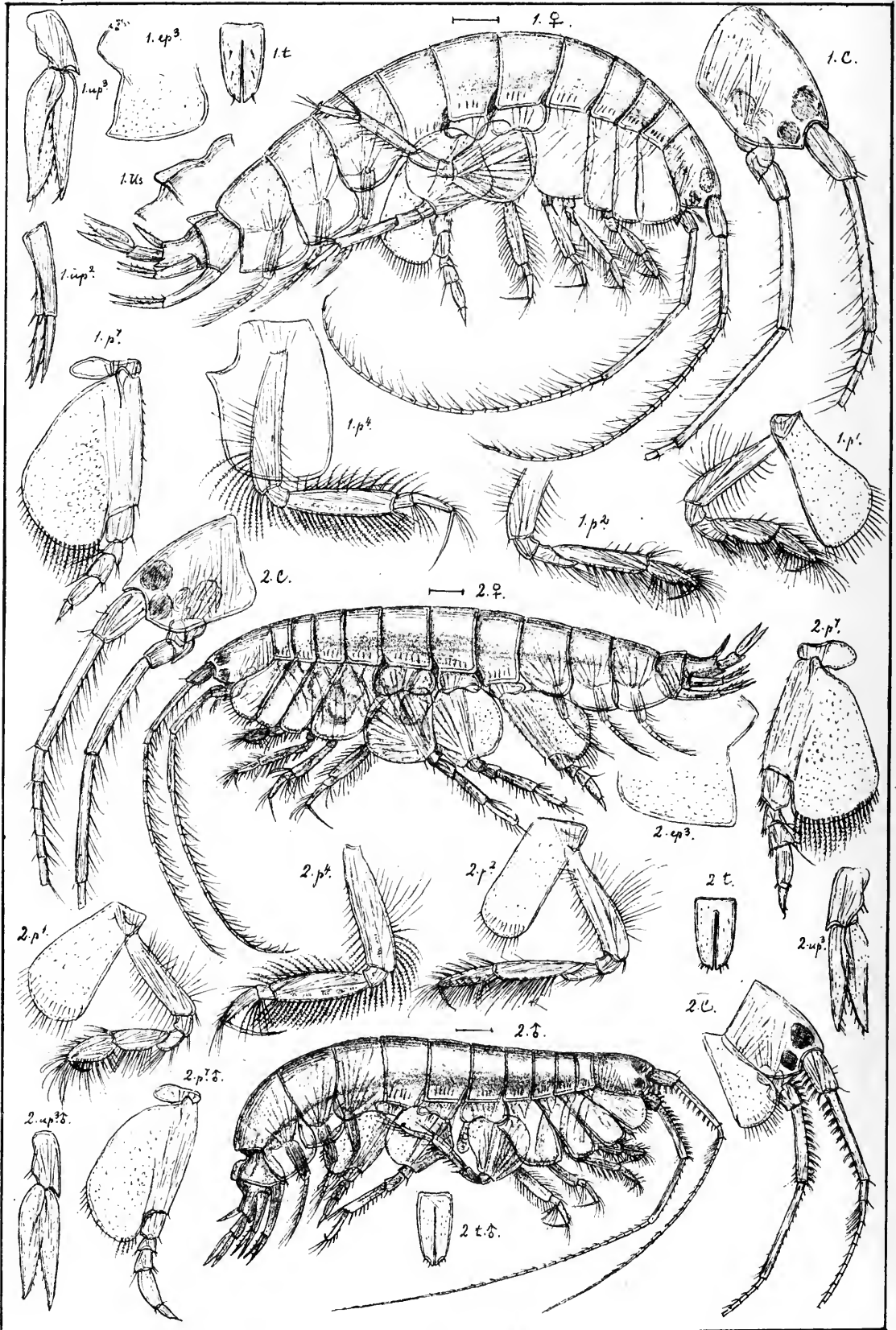
G.O.Sars autogr.

1. *Ampelisca æqvicornis*, Bruzelius.

2. *Ampelisca anomala*, G. O. Sars.



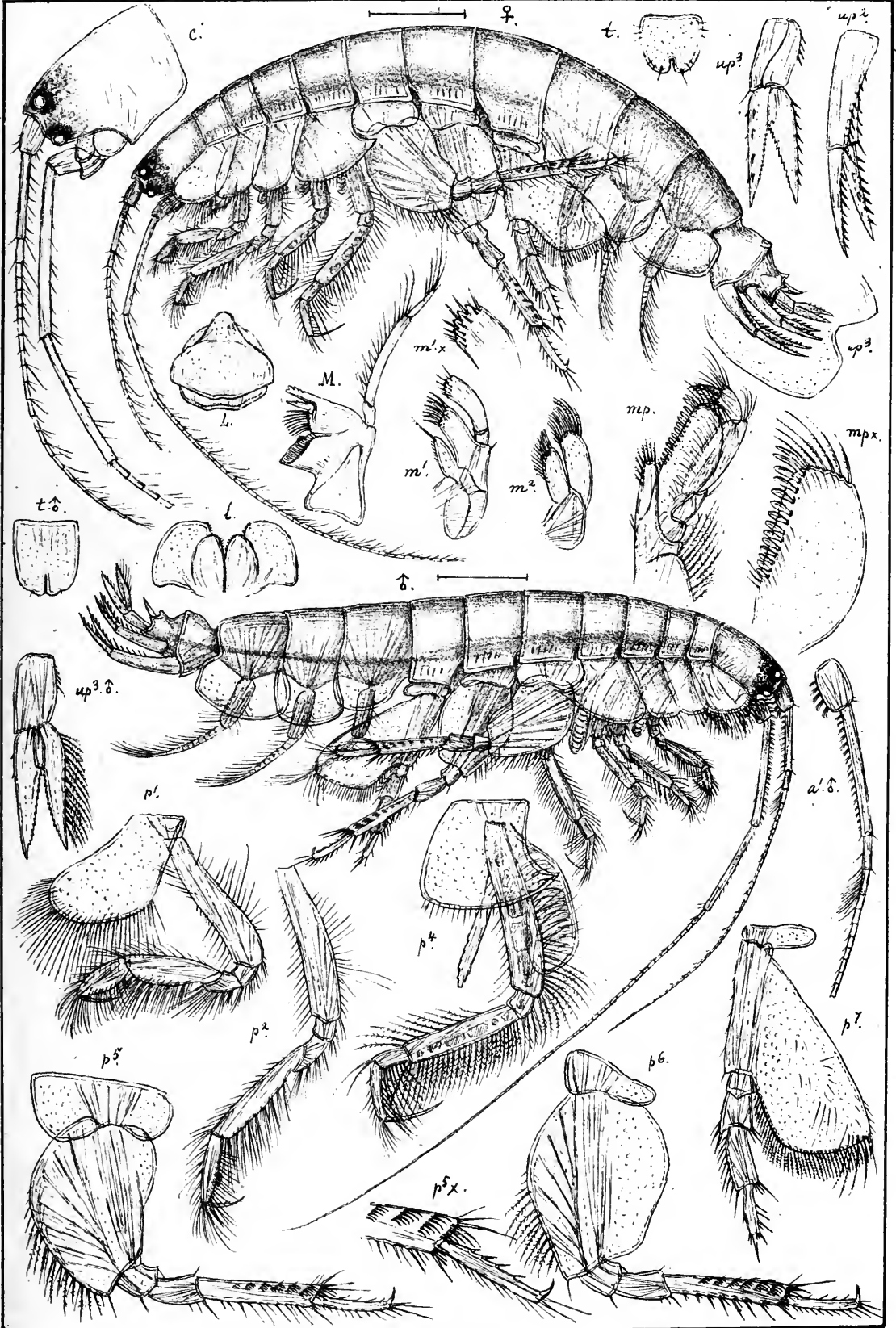




G.O.Sars autogr.

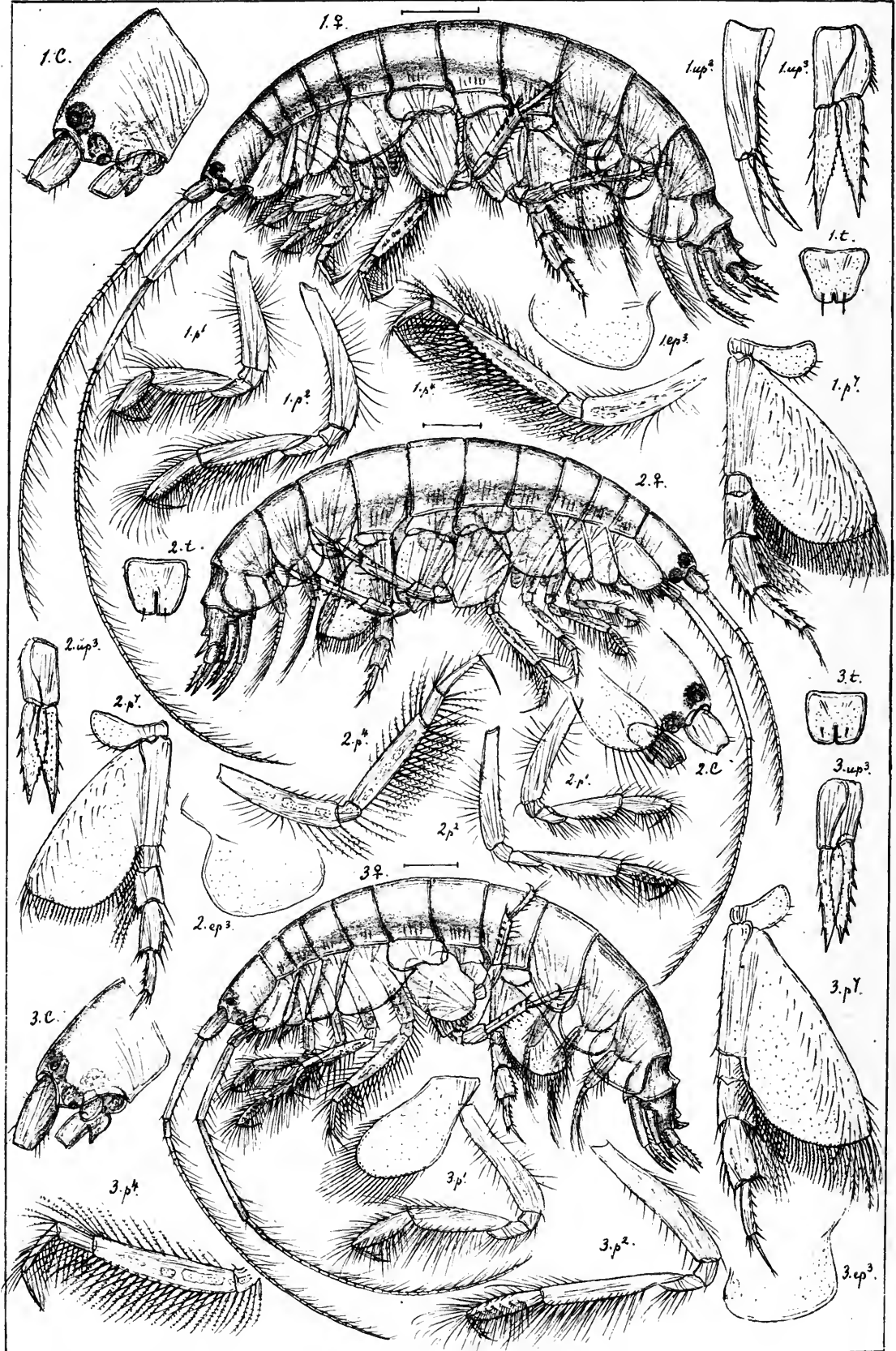
1. *Ampelisca amblyops*, n. sp.

2. *Ampelisca pusilla*, n. sp.







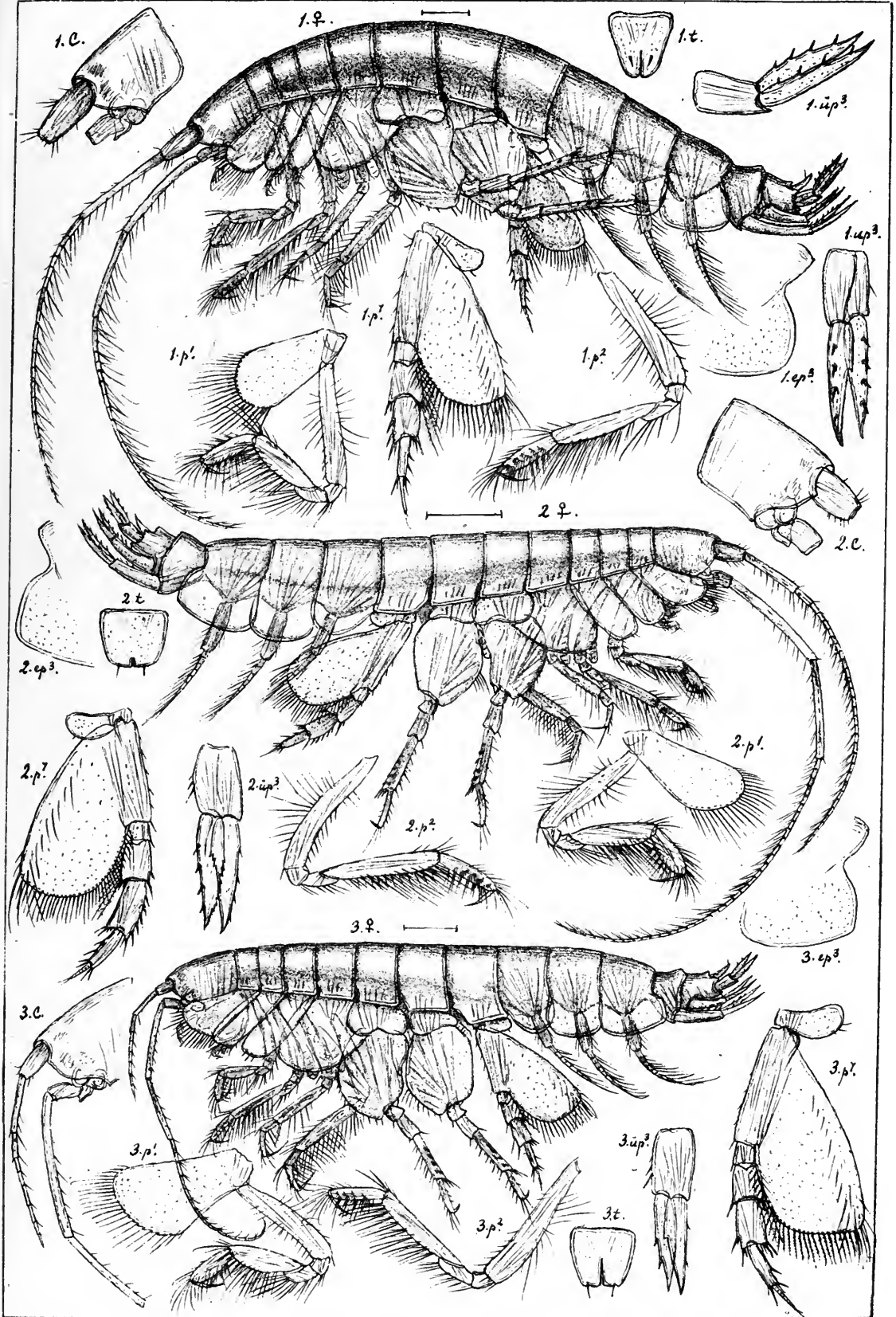


G.O.Sars autogr.

1. *Byblis longicornis*, n. sp.

2. *Byblis affinis*, n. sp.

3. *Byblis erythrops*, G.O.Sars.

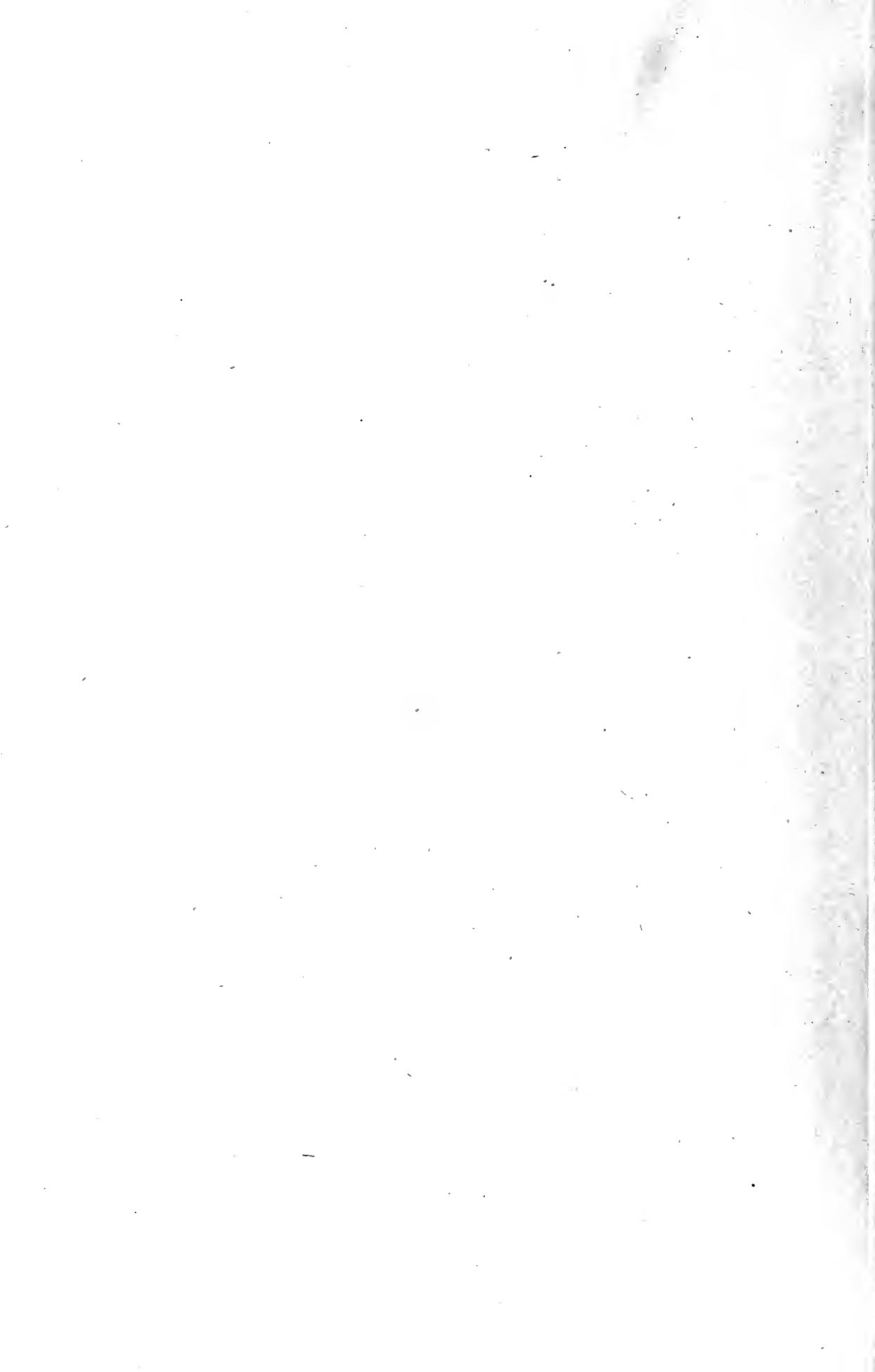


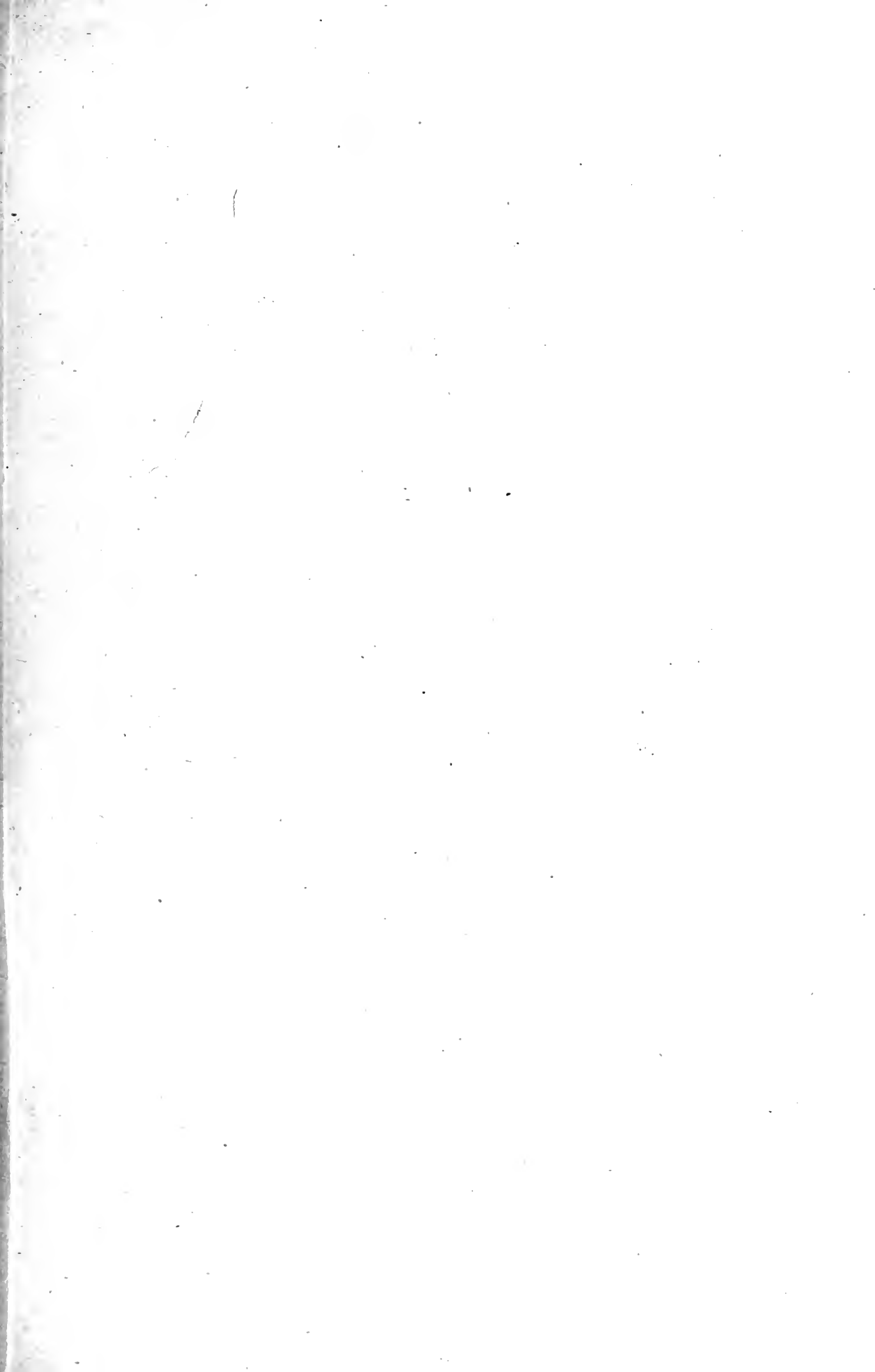
G.O.Sars autogr.

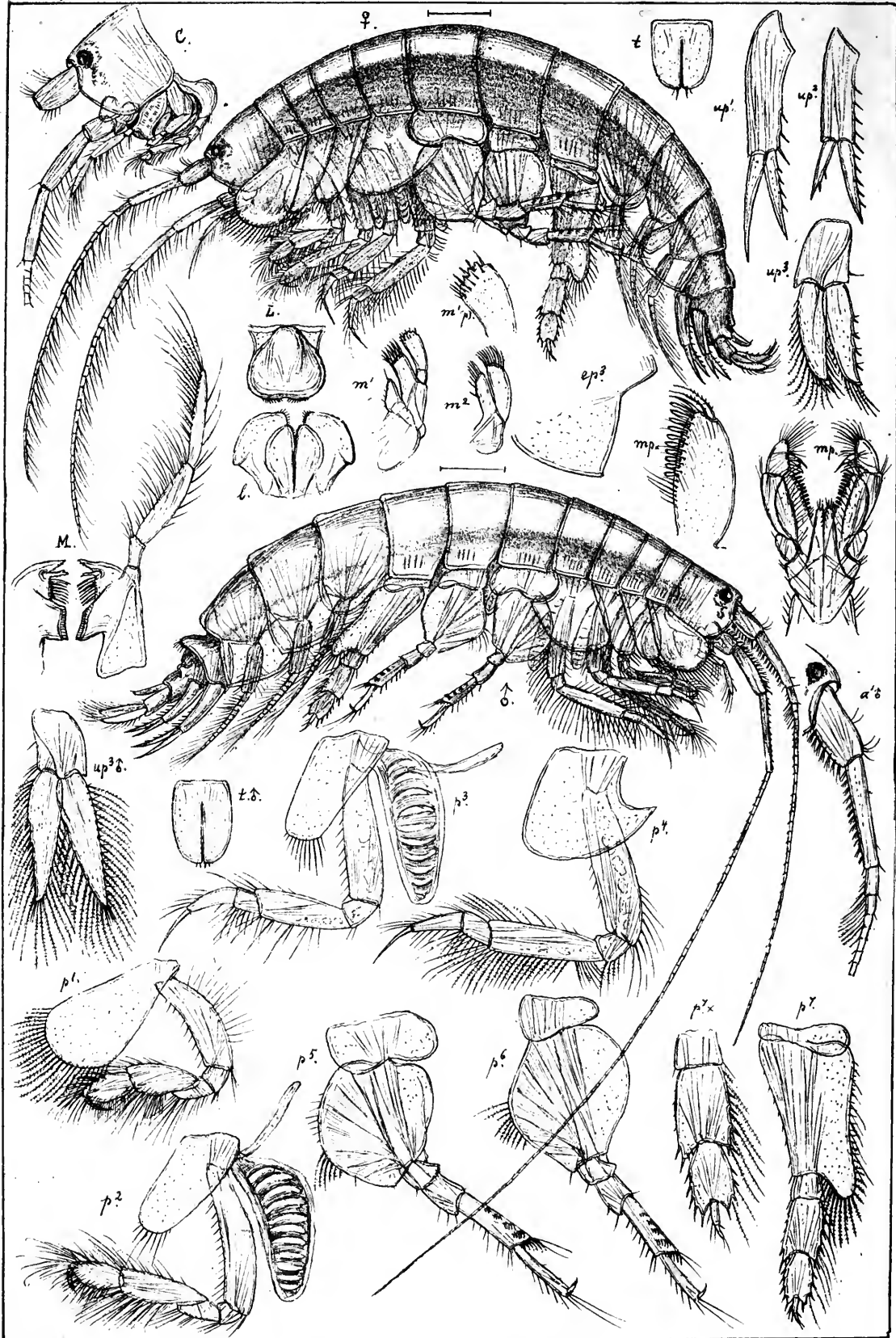
1. *Byblis crassicornis*, Metzger

2. *Byblis abyssi*, G.O.Sars.

3. *Byblis minuticornis*, G.O.Sars.

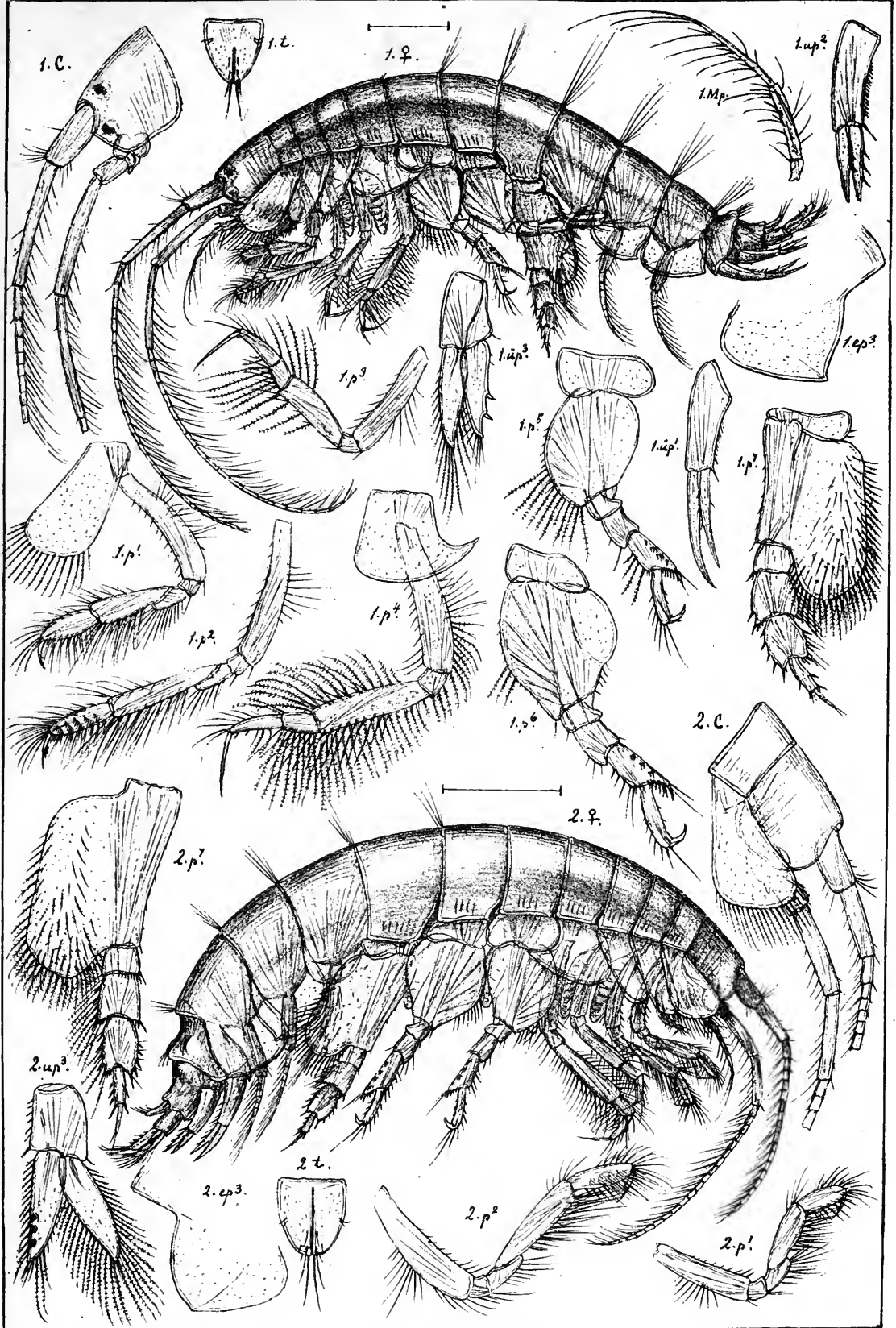






G.O.Sars autogr.

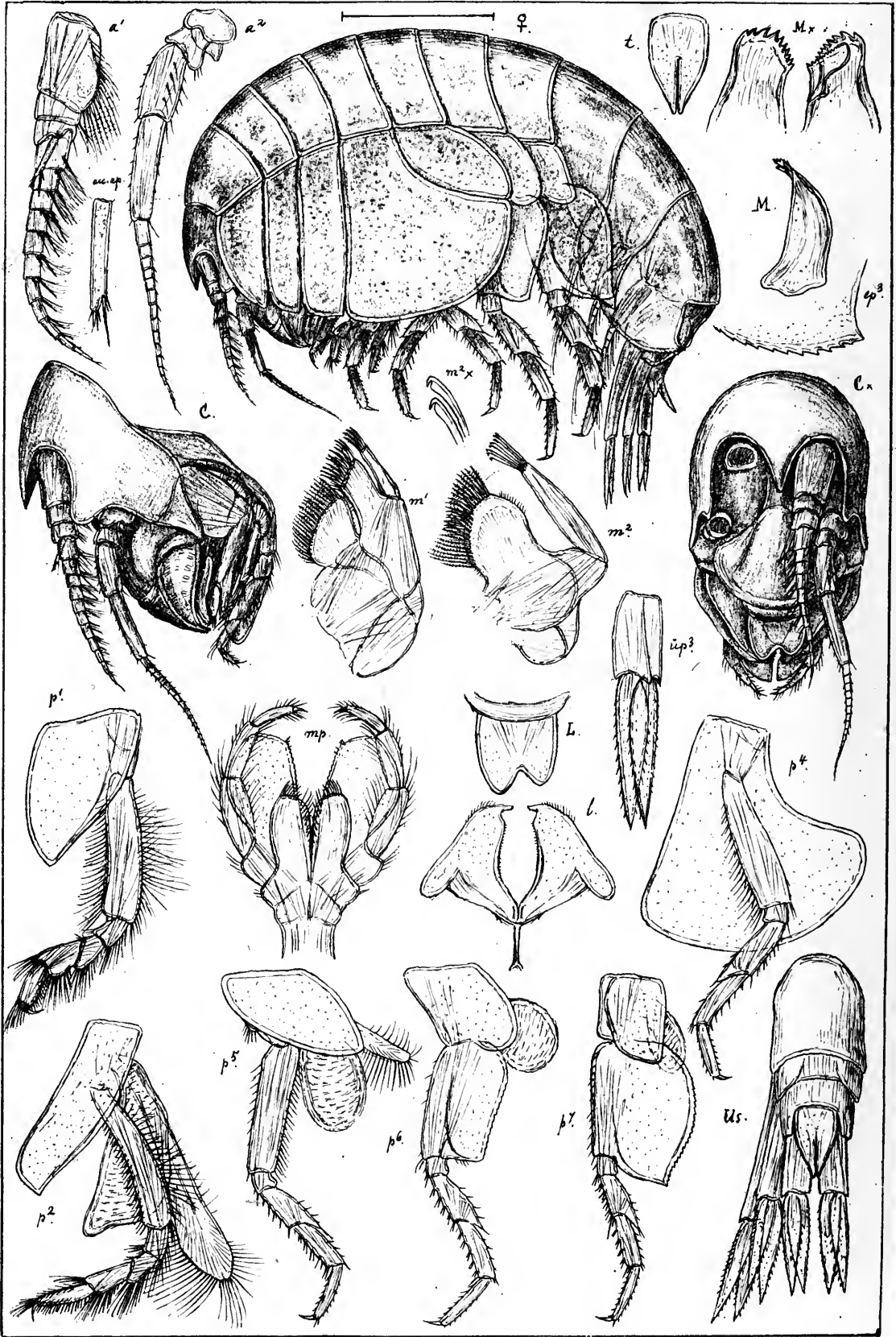
Haploops tubicola, Lilljeborg.



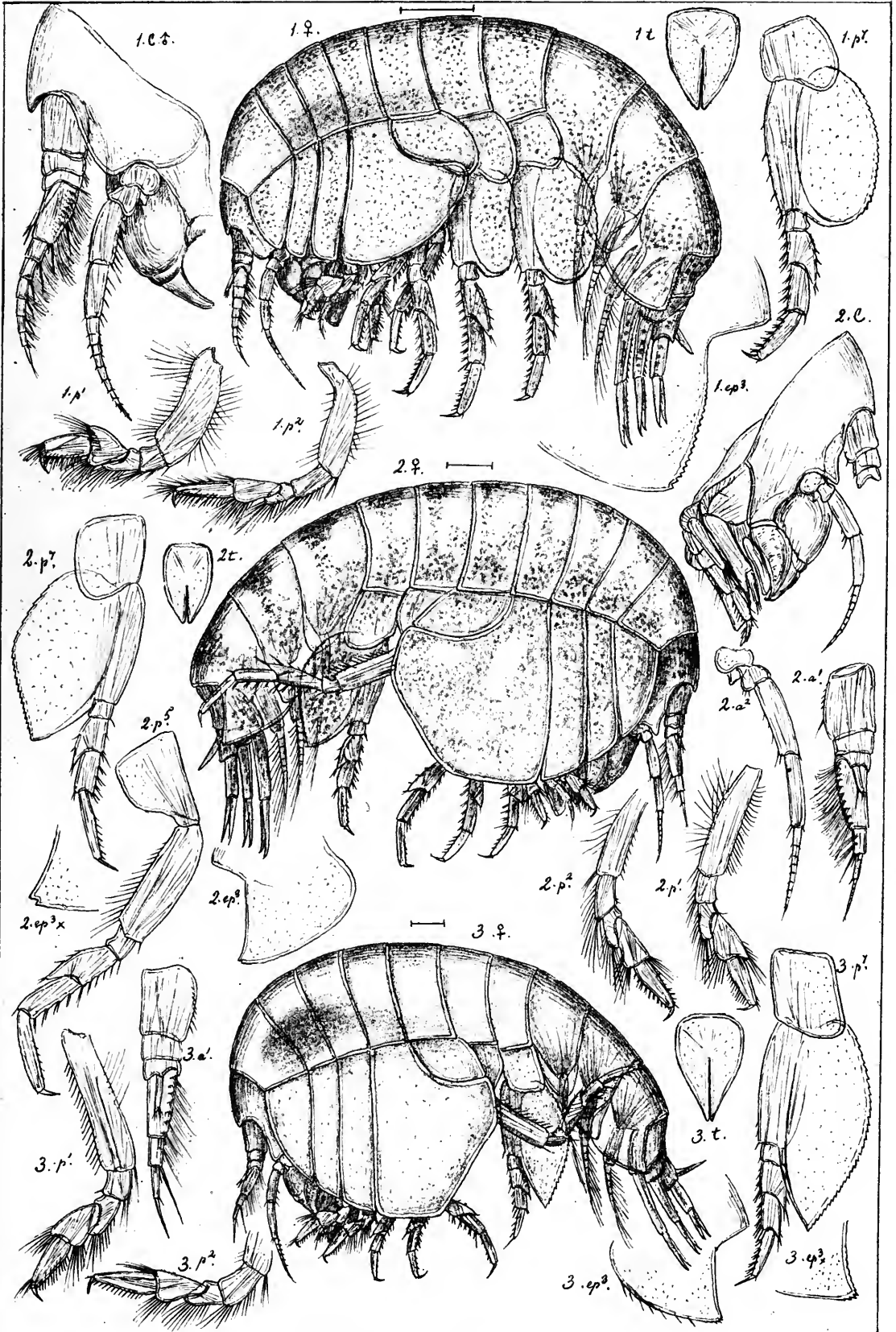
G.O.Sars autogr.

1. *Haploops setosa*, Boeck
2. *Haploops robusta*, n.sp.



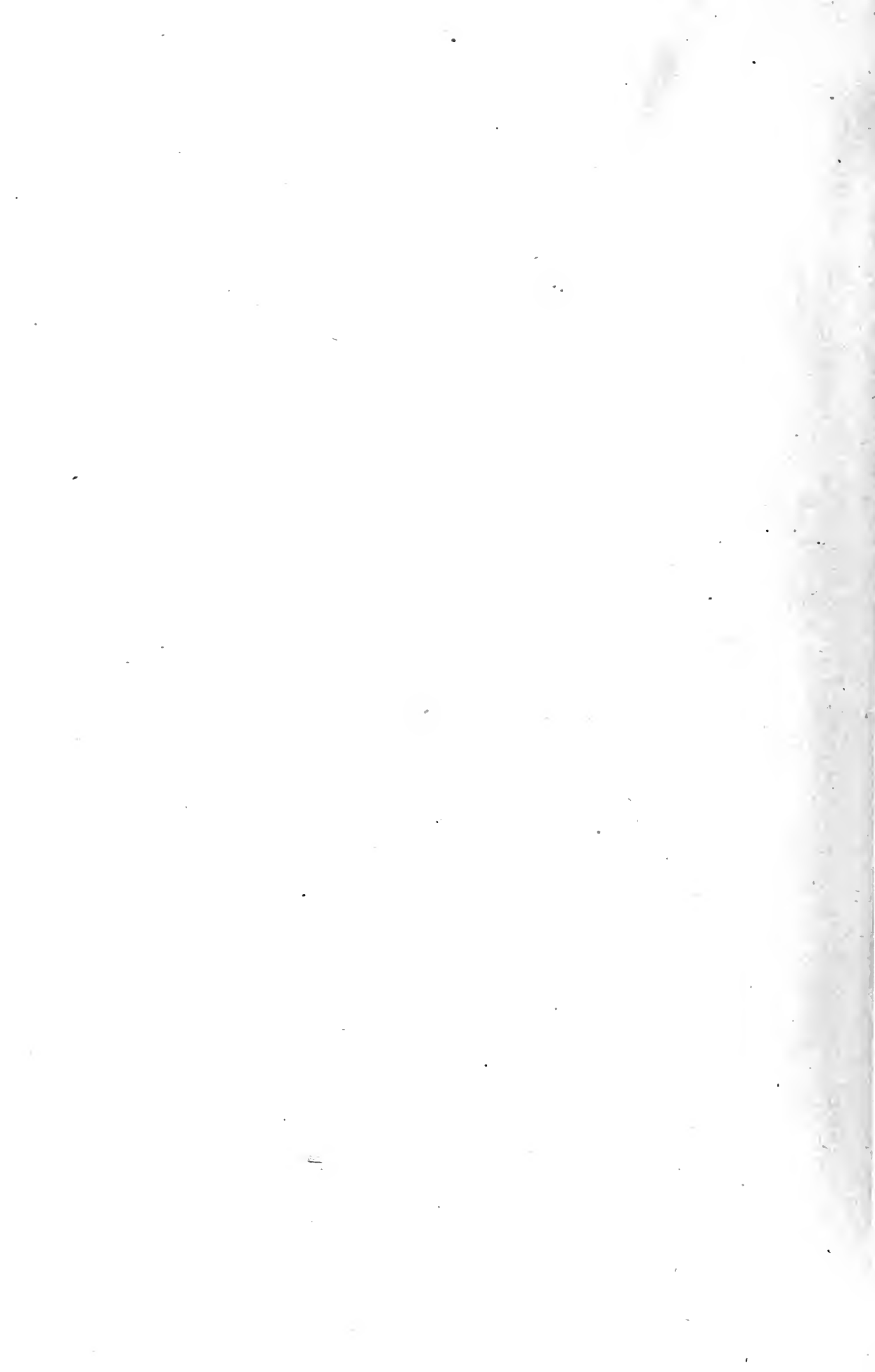


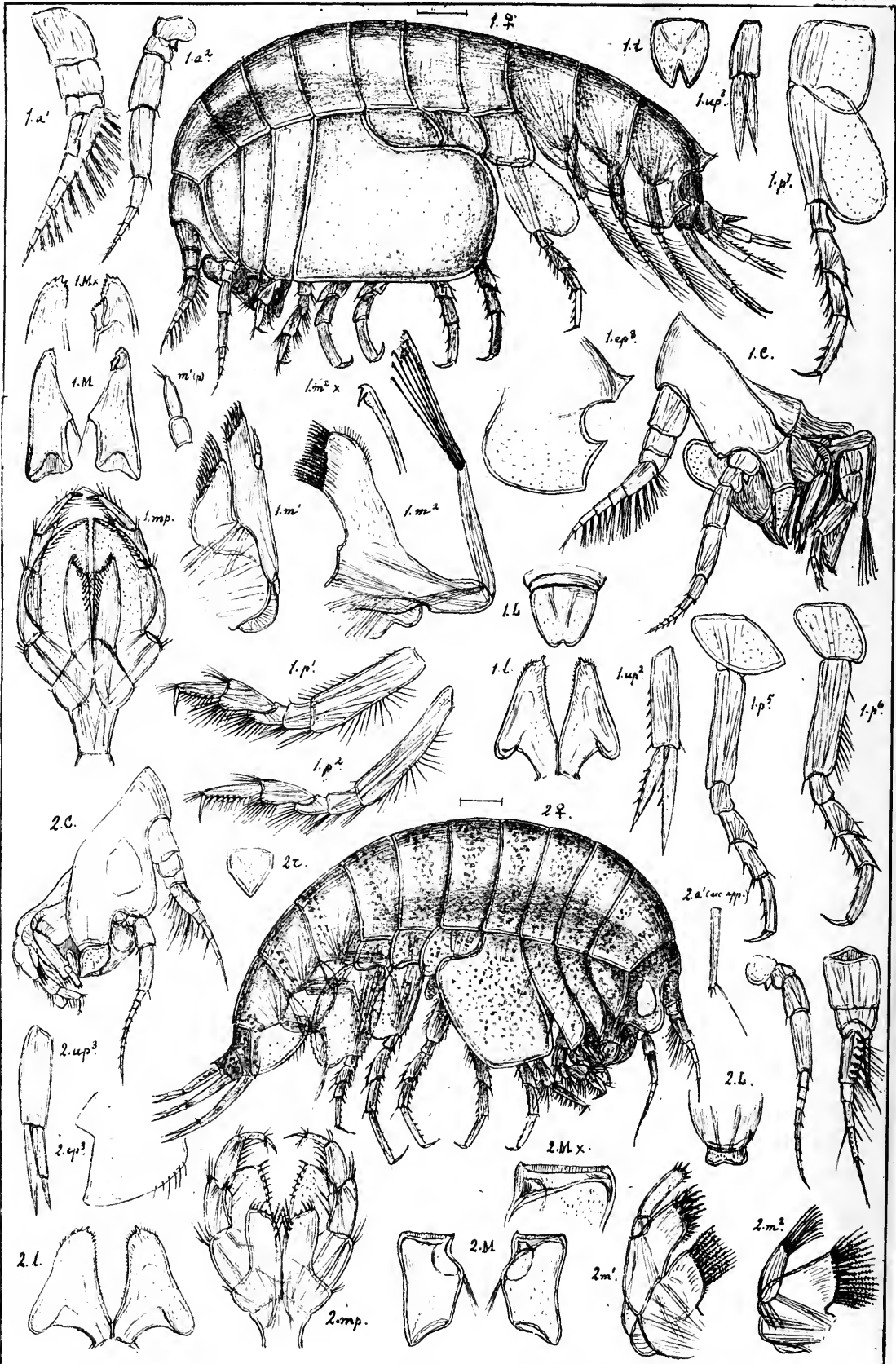
G.O.Sars autogr. Stegocephalus inflatus, Kröyer.



G.O.Sars autogr.

- 1. *Stegocephalus similis*, n. sp.
- 2. *Stegocephaloides christianiensis*, Boeck.
- 3. *Stegocephaloides auratus*, G.O.Sars.

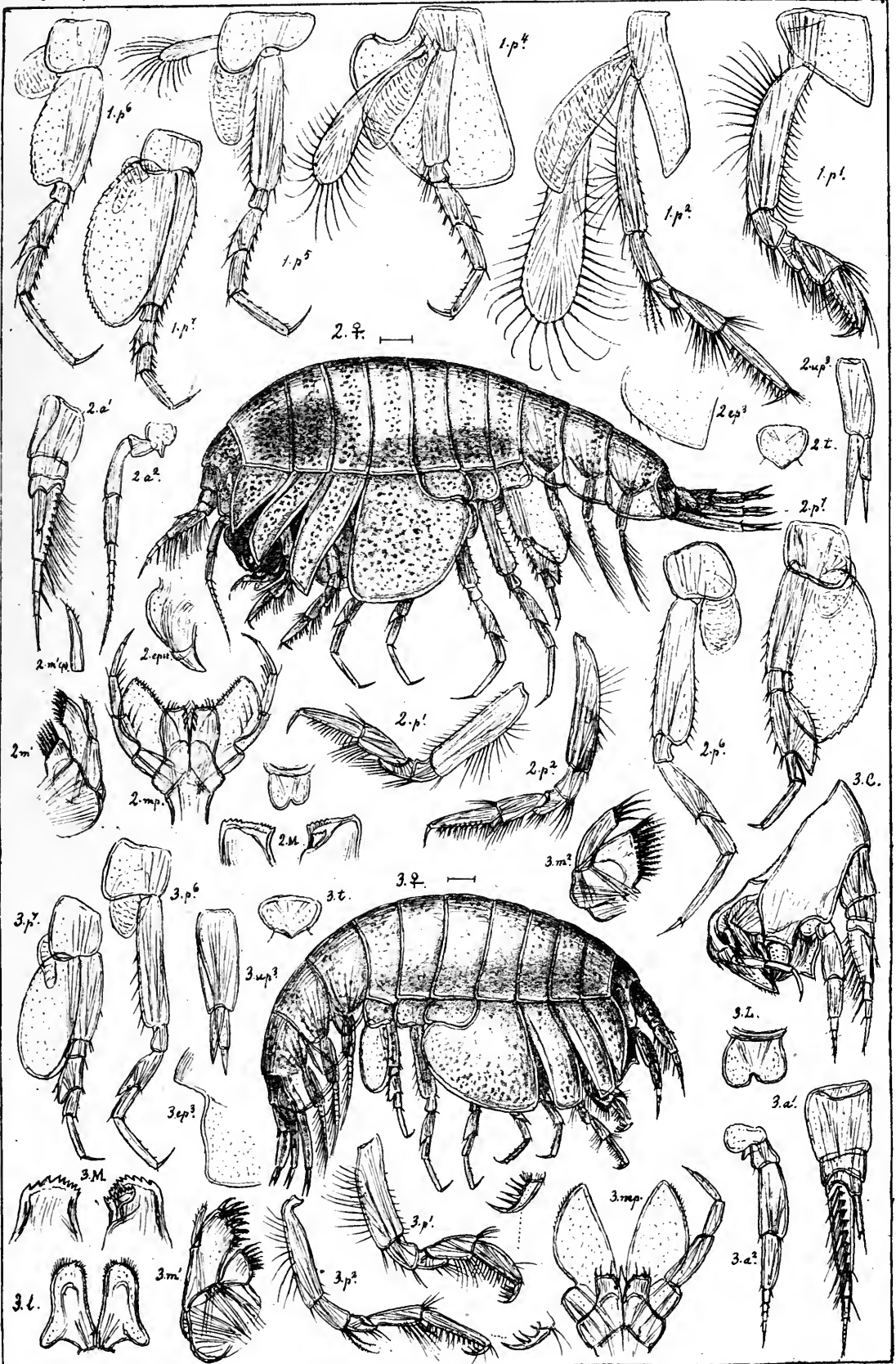




G.O.Sars autogr.

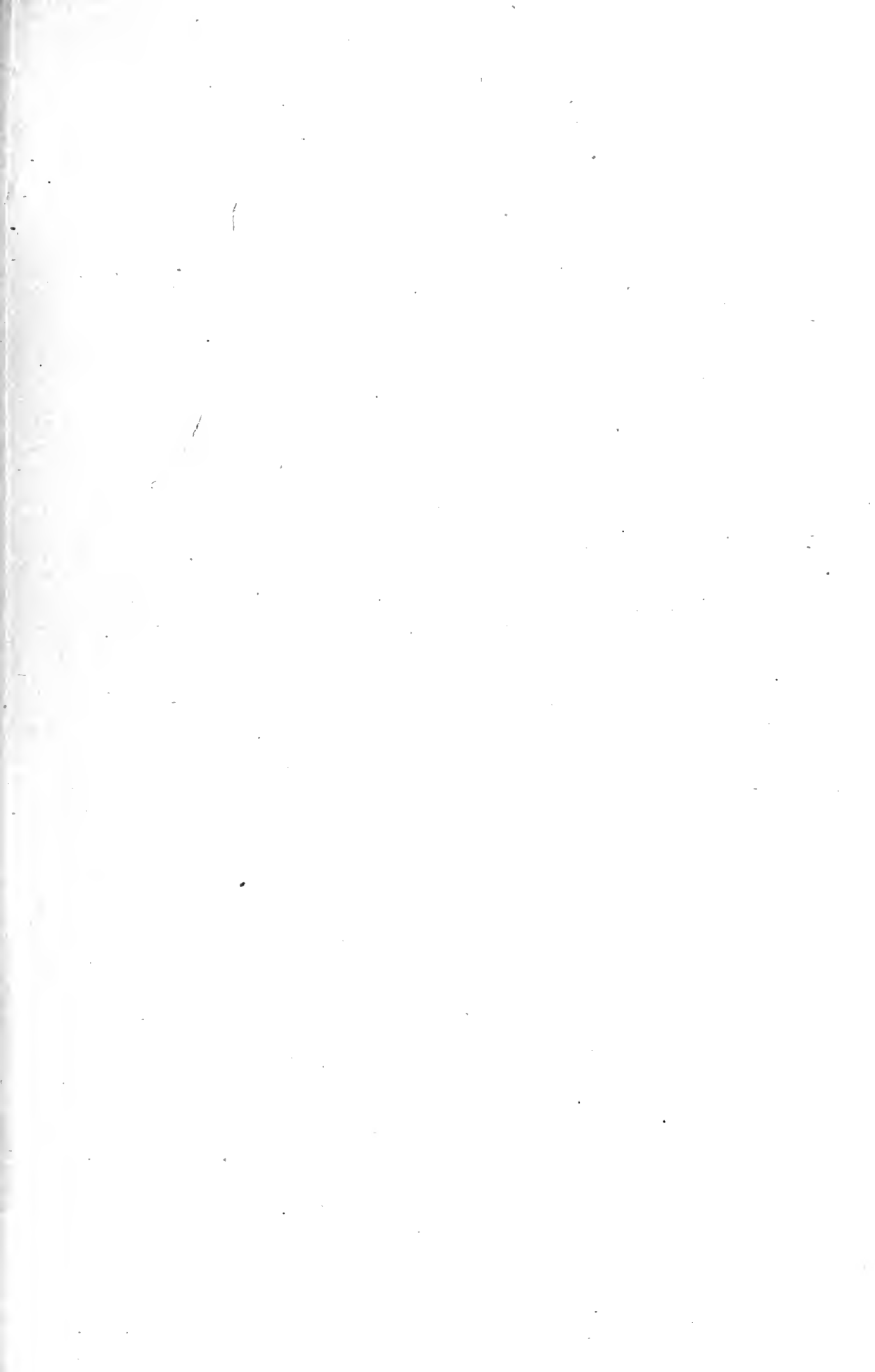
1. *Aspidopleurus gibbosus*, G.O.Sars.

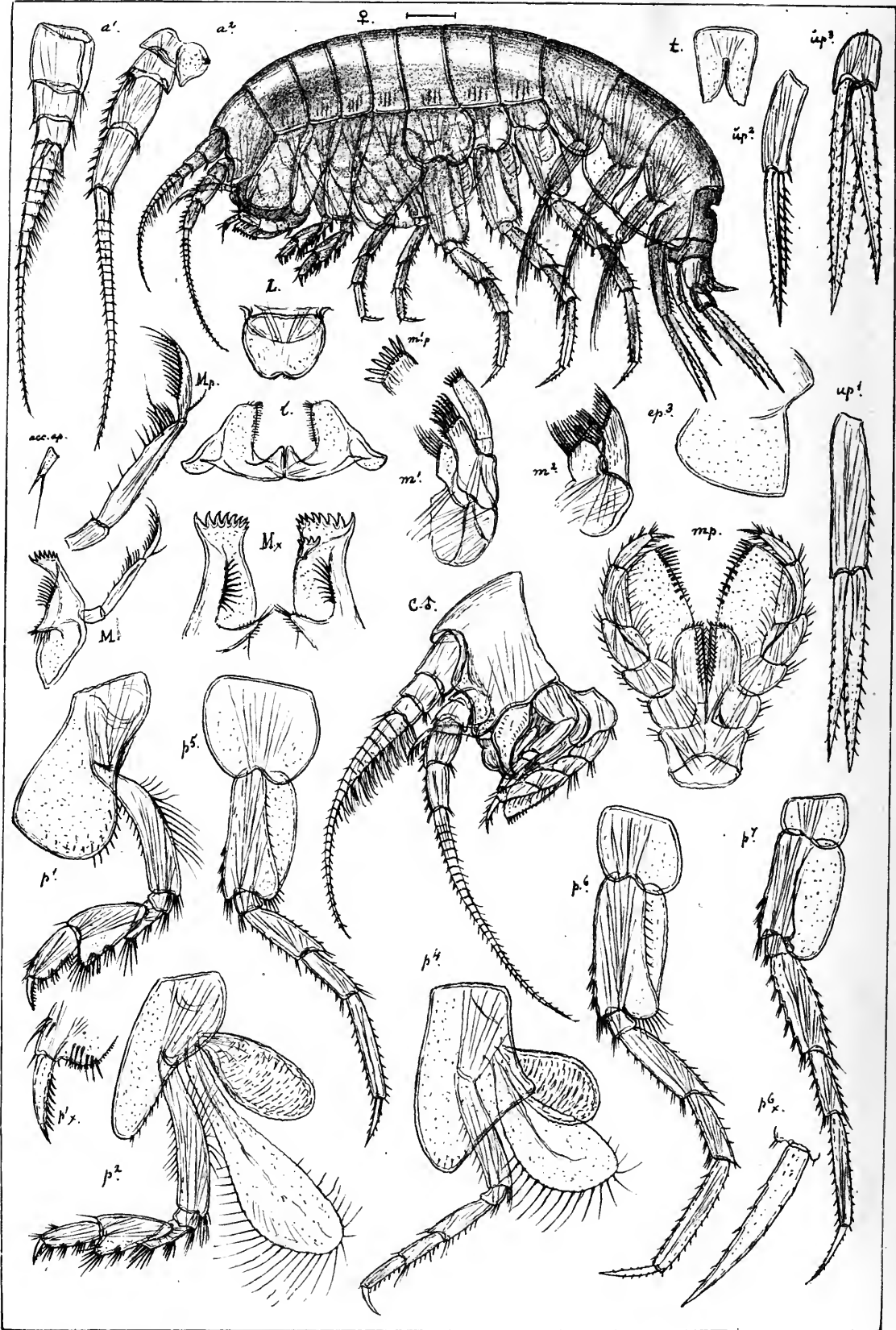
2. *Andania abyssi*, Boeck.



G.O.Sars autogr.

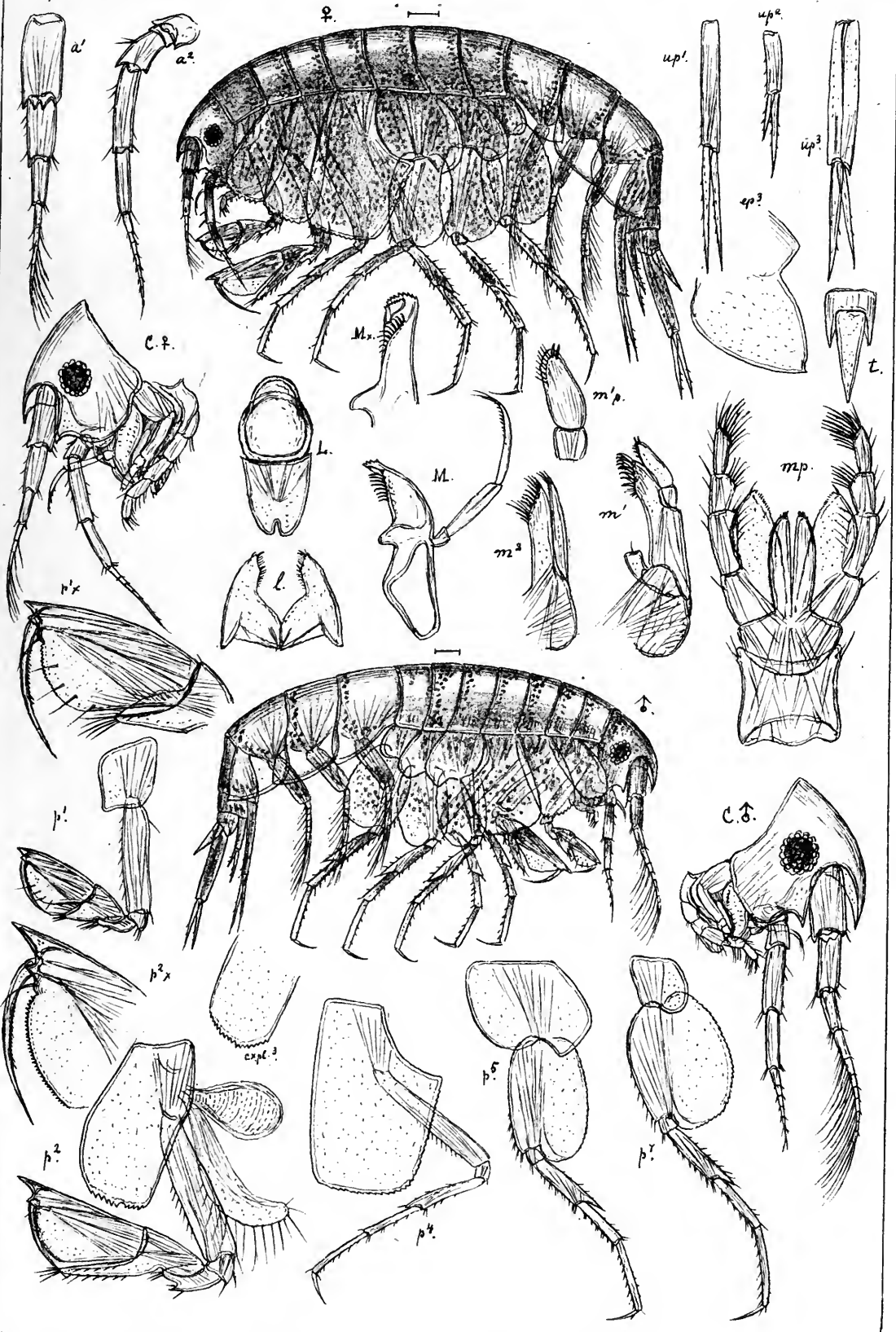
- 1. *Andania abyssi*, Boeck.
- 2. *Andaniopsis nordlandica*, (Boeck.)
- 3. *Andaniella pectinata*, G.O.Sars.





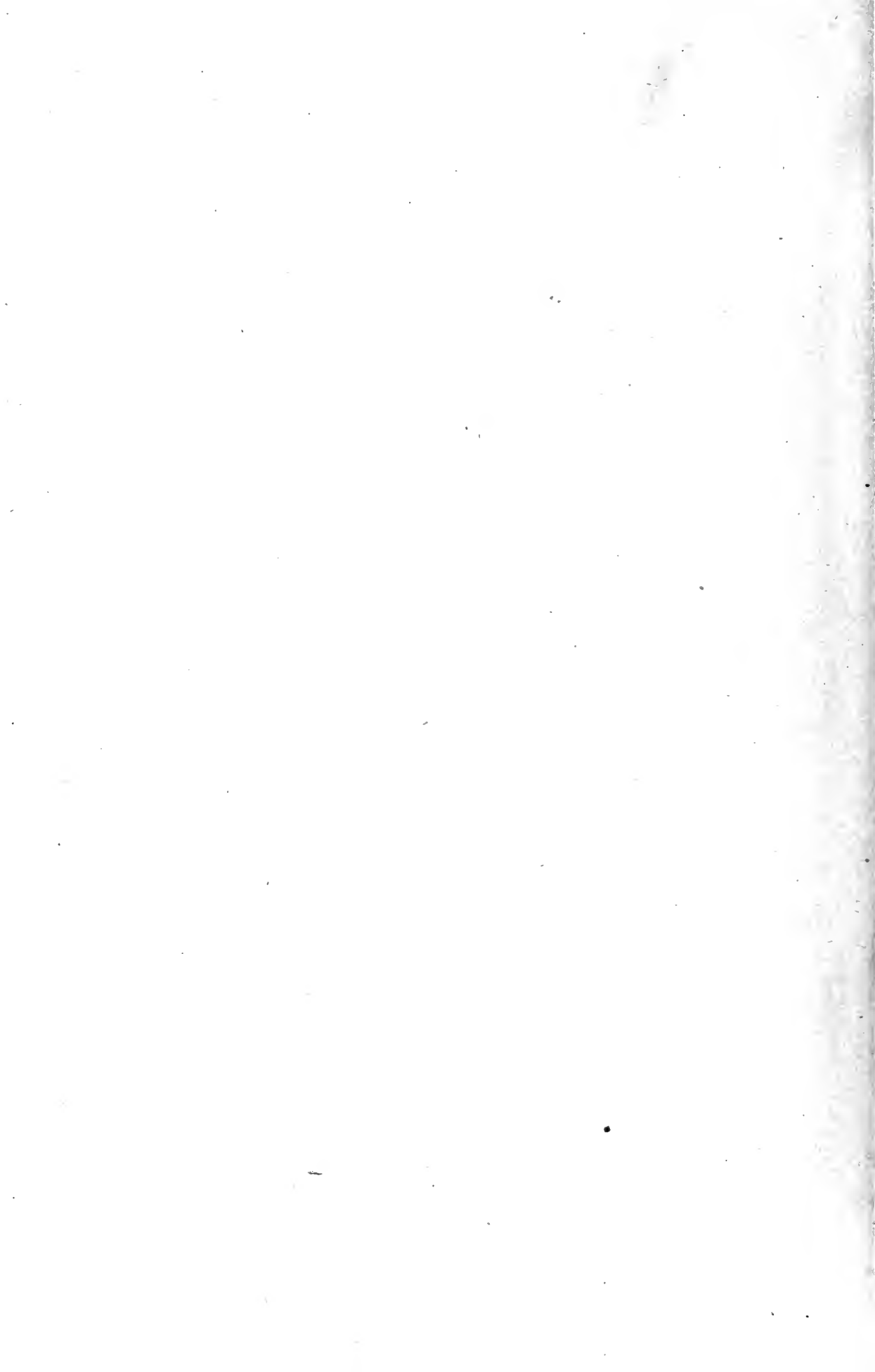
G.O. Sars autogr.

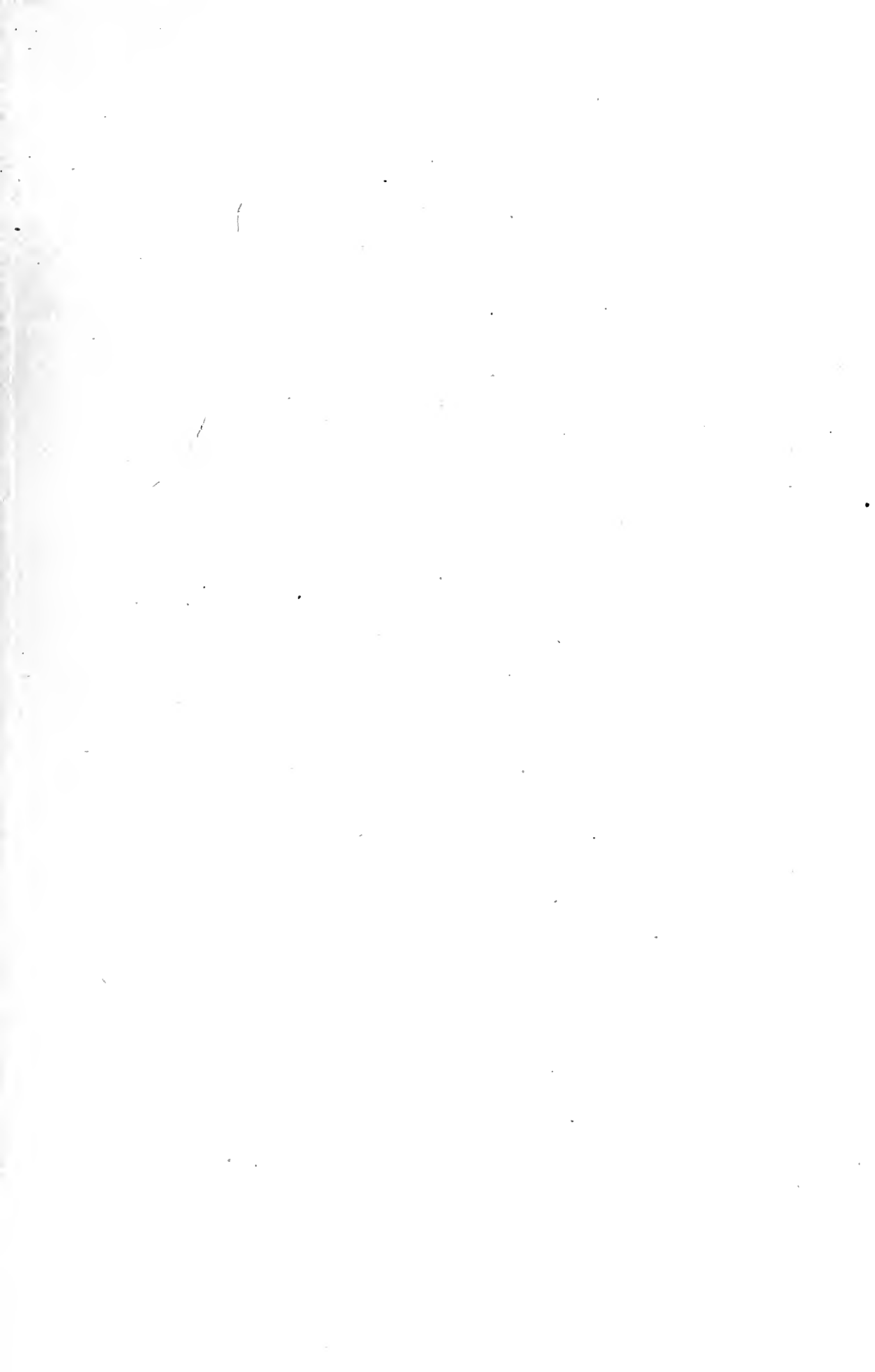
Astyra abyssi, Boeck.

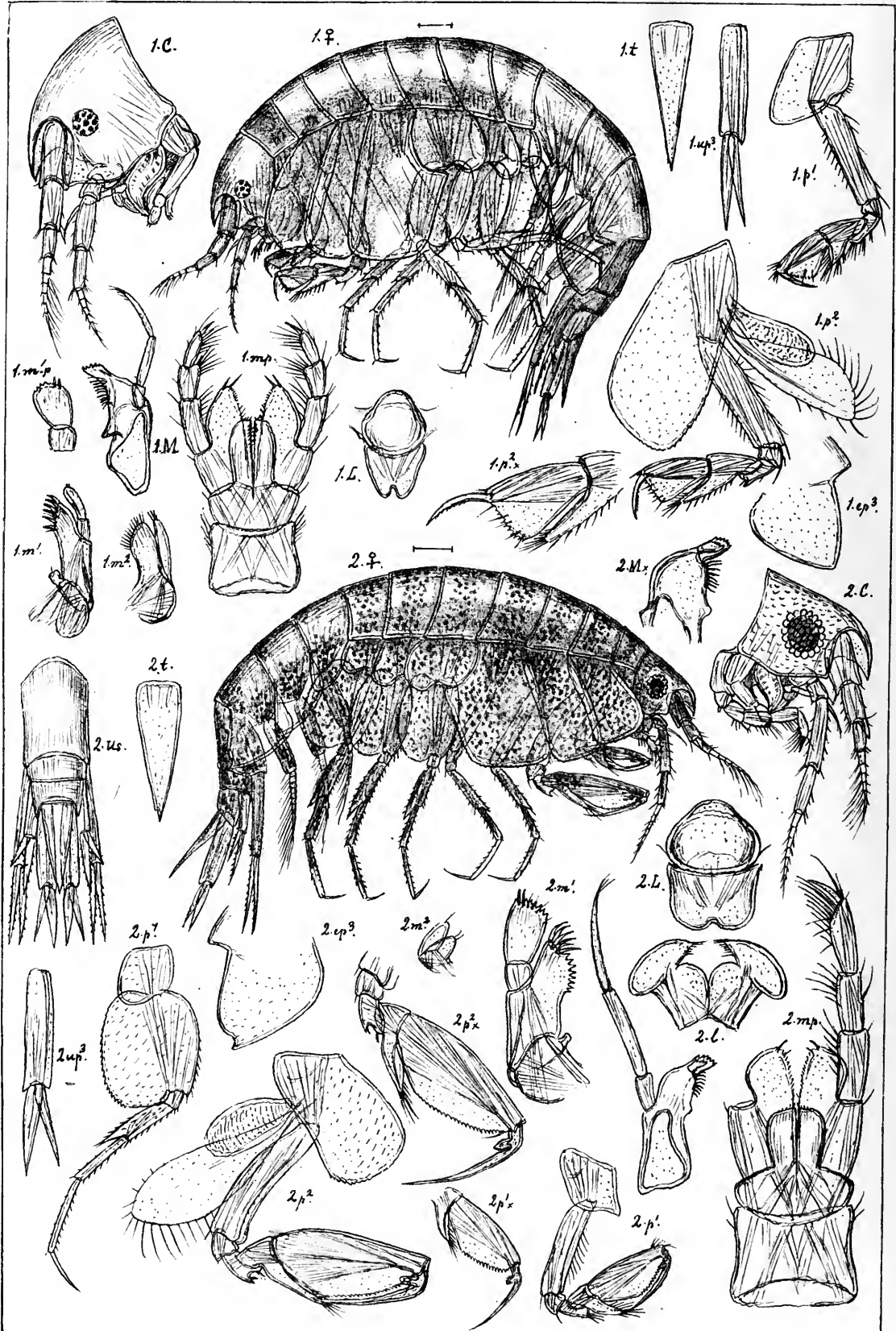


G.O.Sars autogr.

Amphilochus manudens, Sp. Bate.

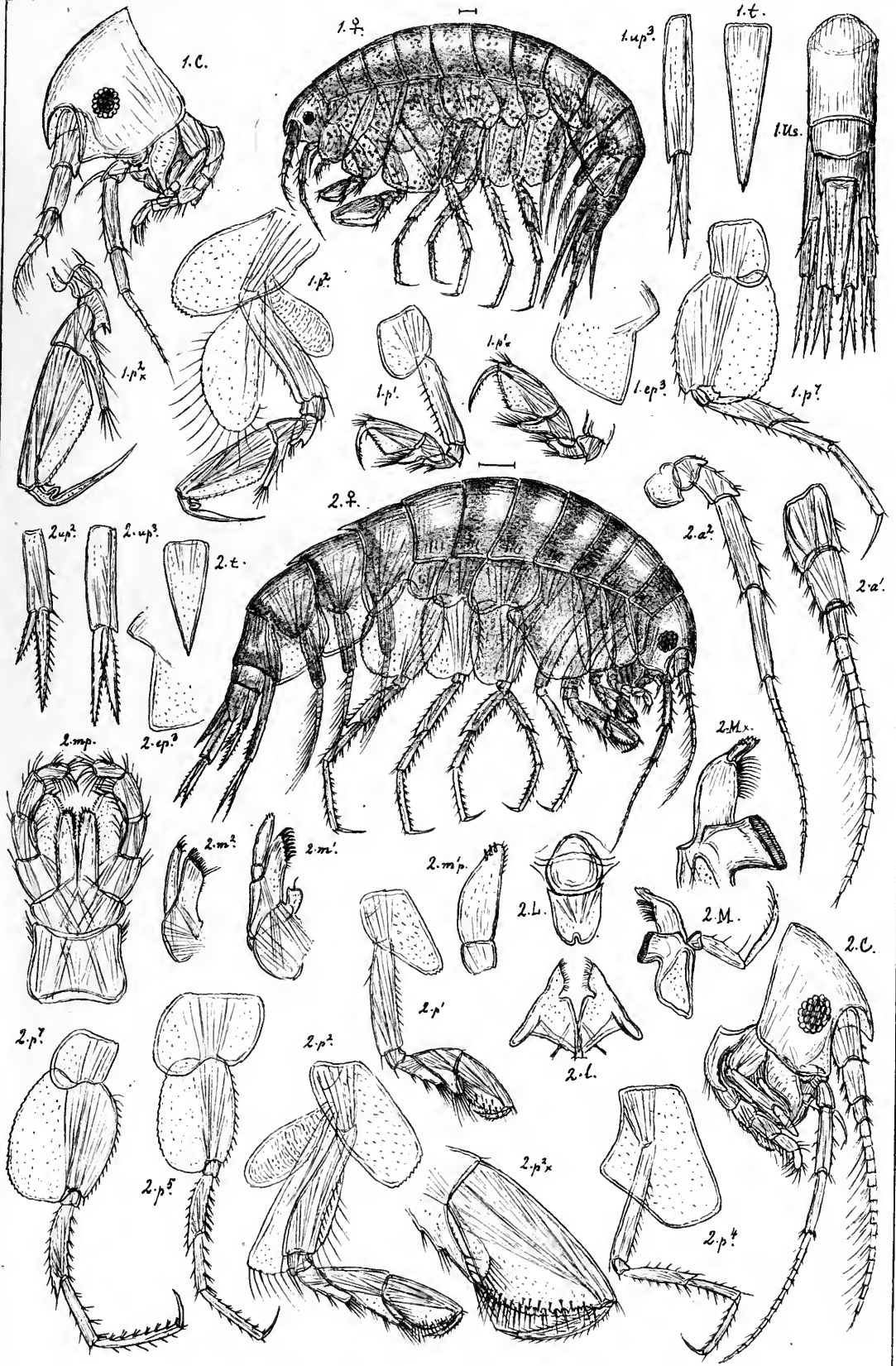






G.O.Sars autogr.

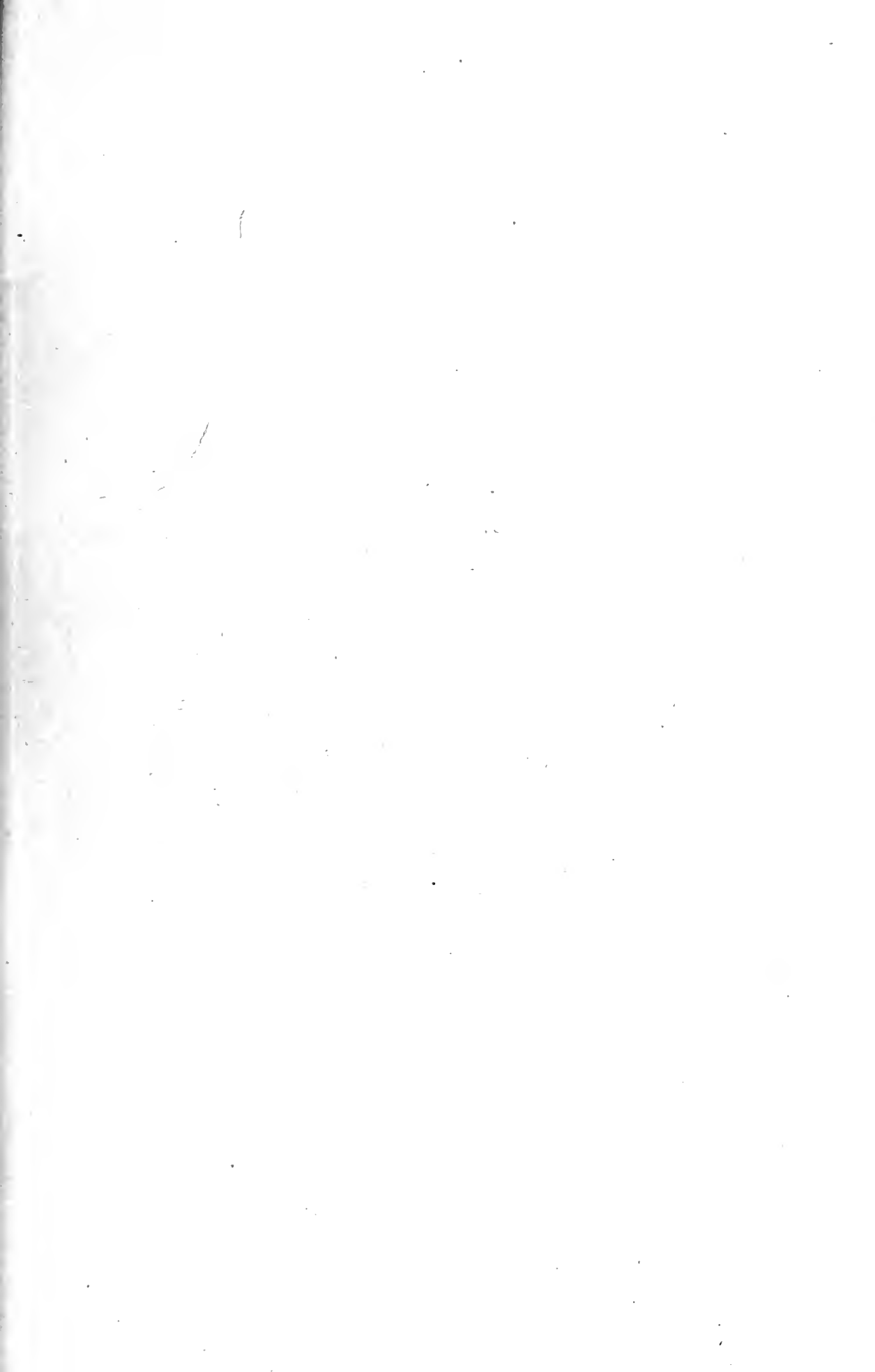
1. *Amphilochus tenuimanus*, Boeck.
 2. *Amphilochoides odontonyx* (Boeck).

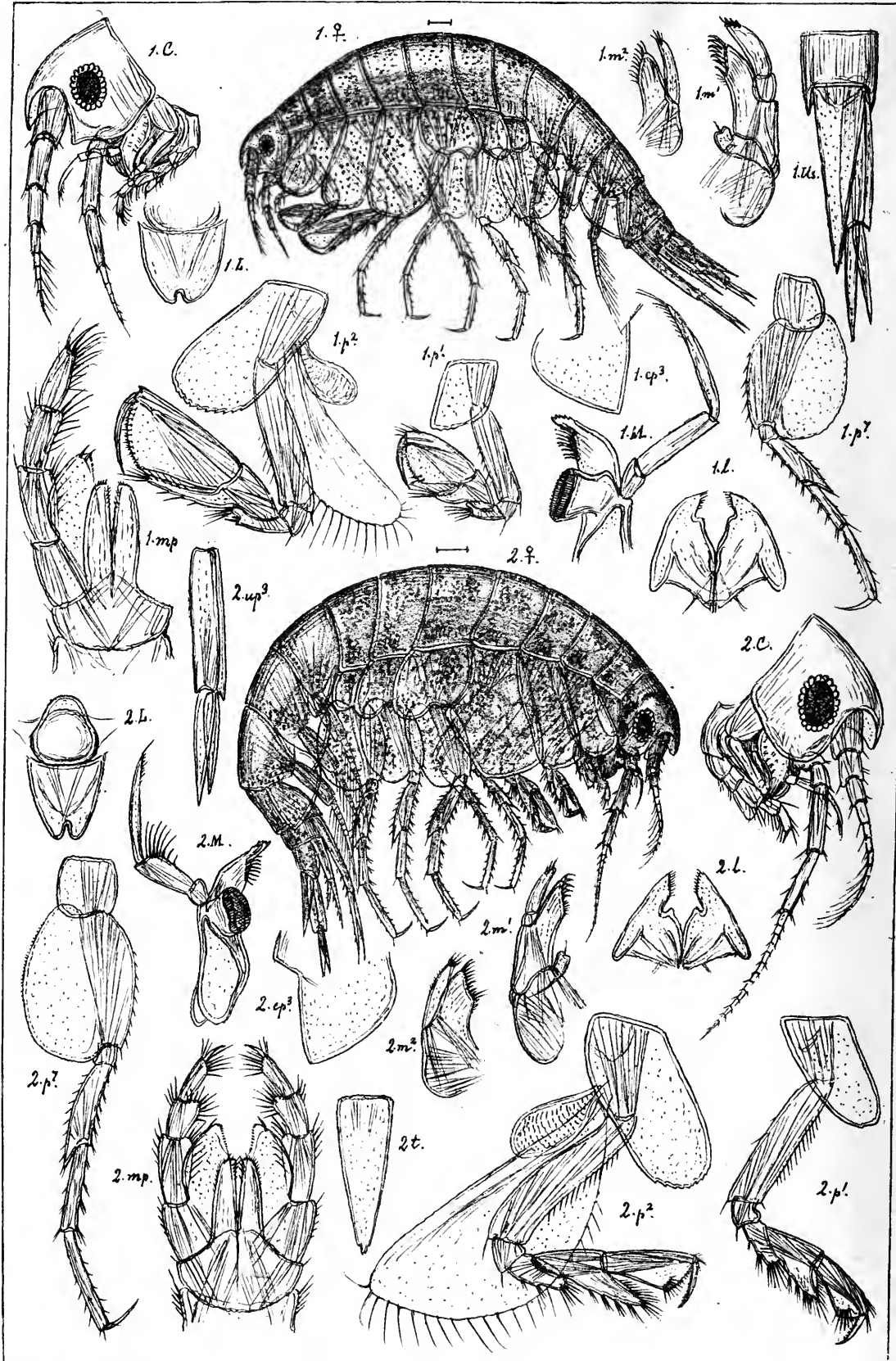


G.O.Sars autogr.

1. *Amphilochooides pusillus*, n. sp.
 2. *Gitanopsis bispinosa*, (Boeck).



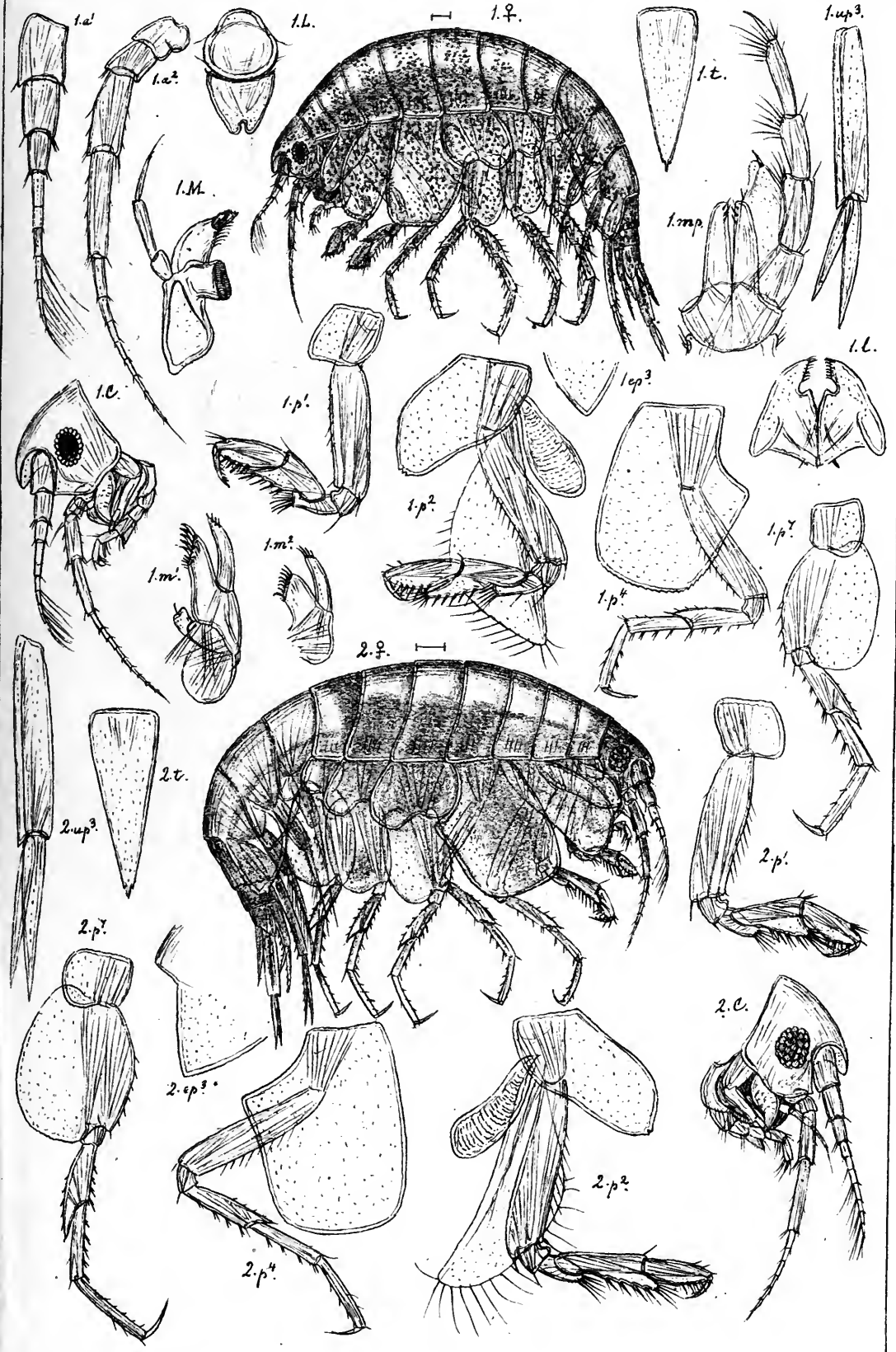


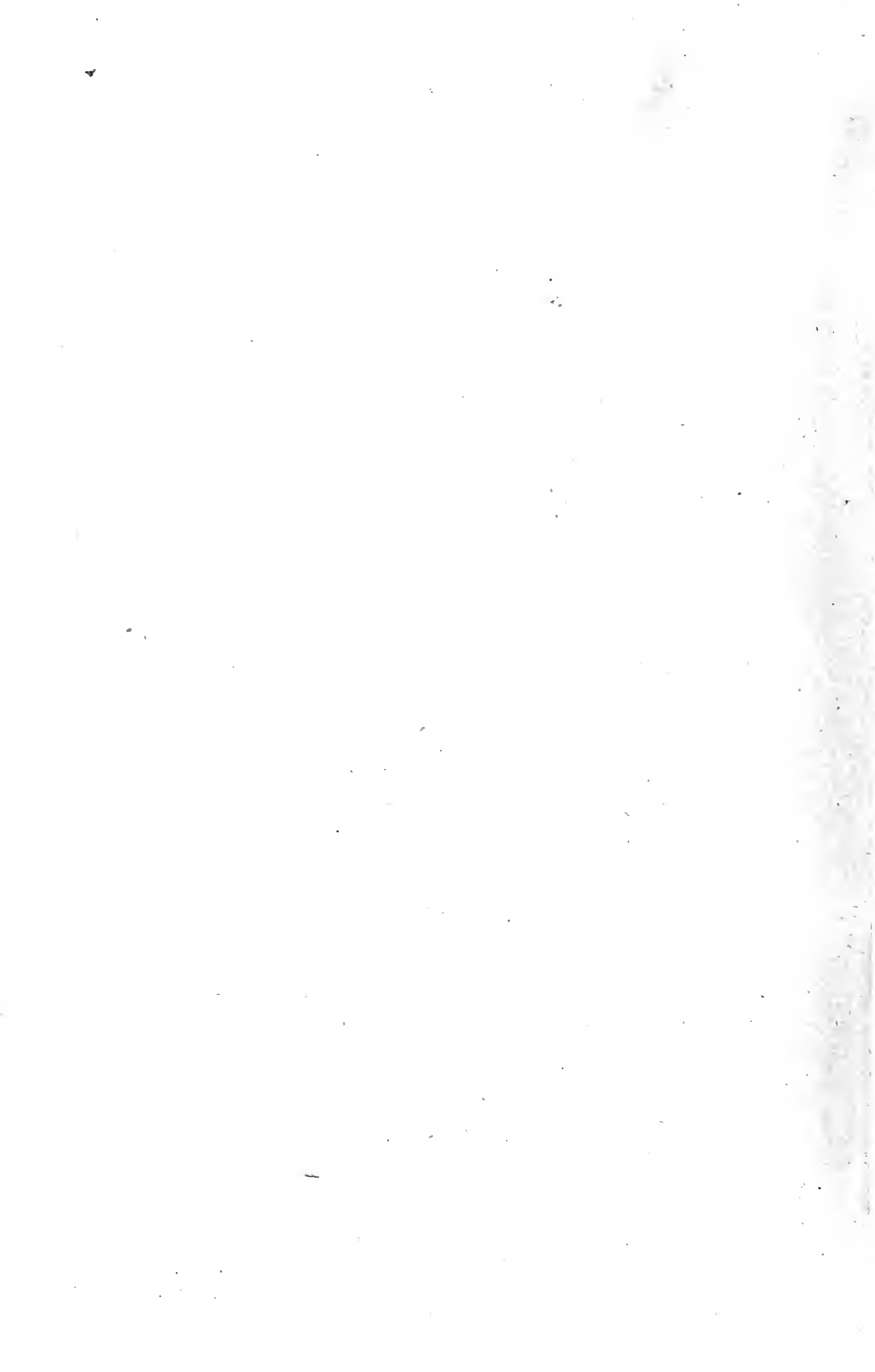


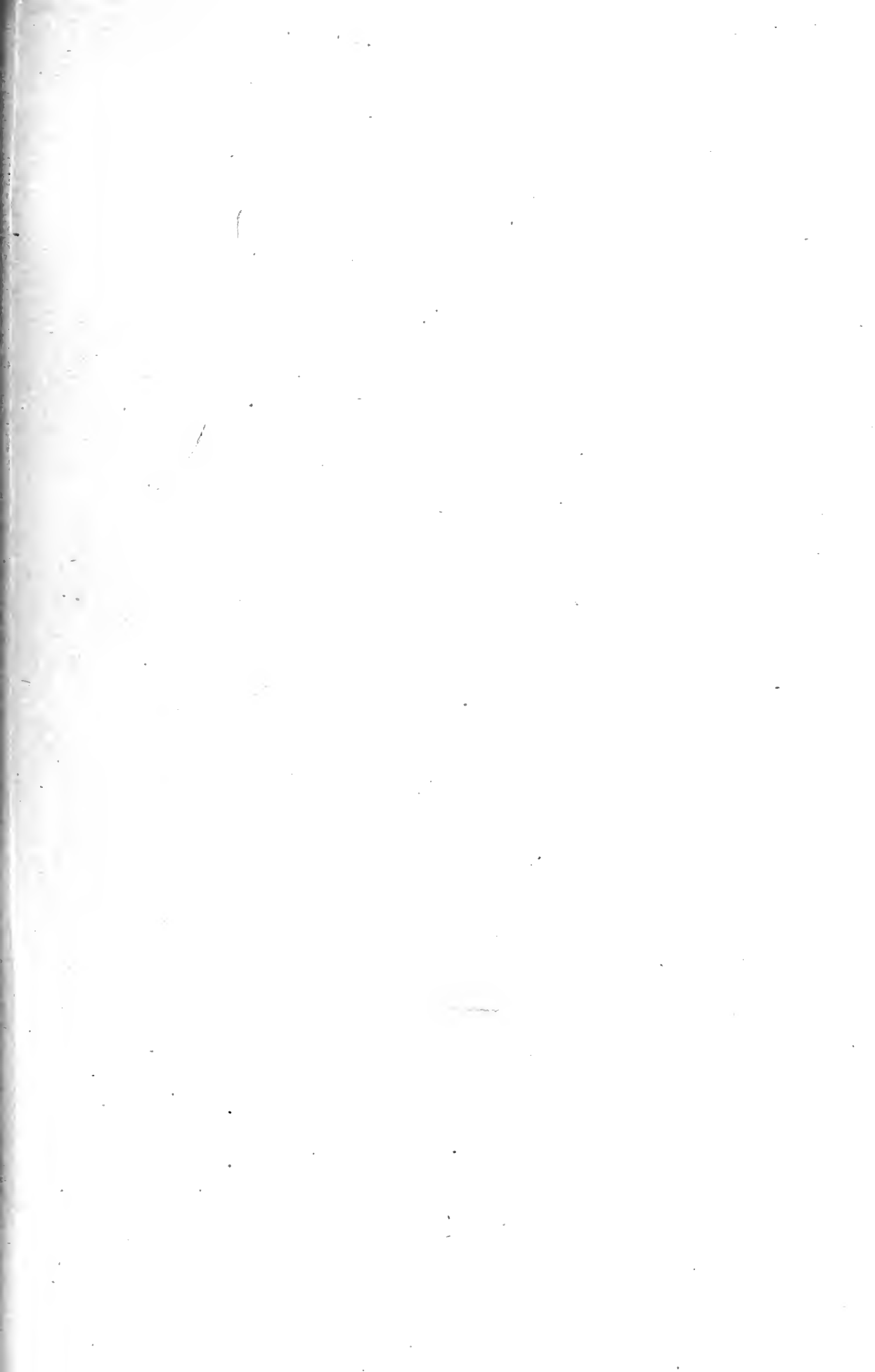
G.O.Sars autogr.

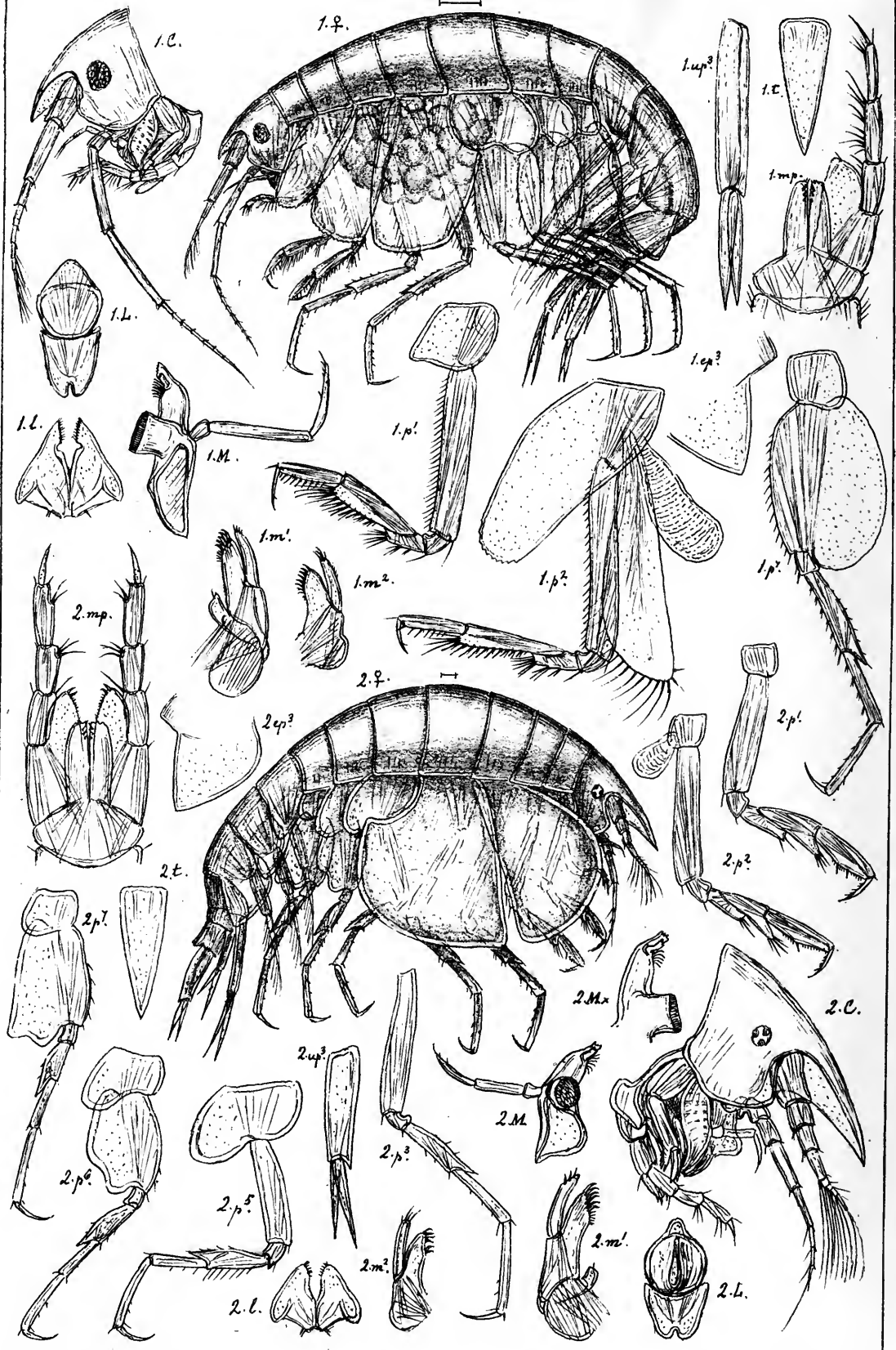
1. *Gitanopsis inermis*, G.O.Sars

2. *Gitanopsis archica*, n.sp.





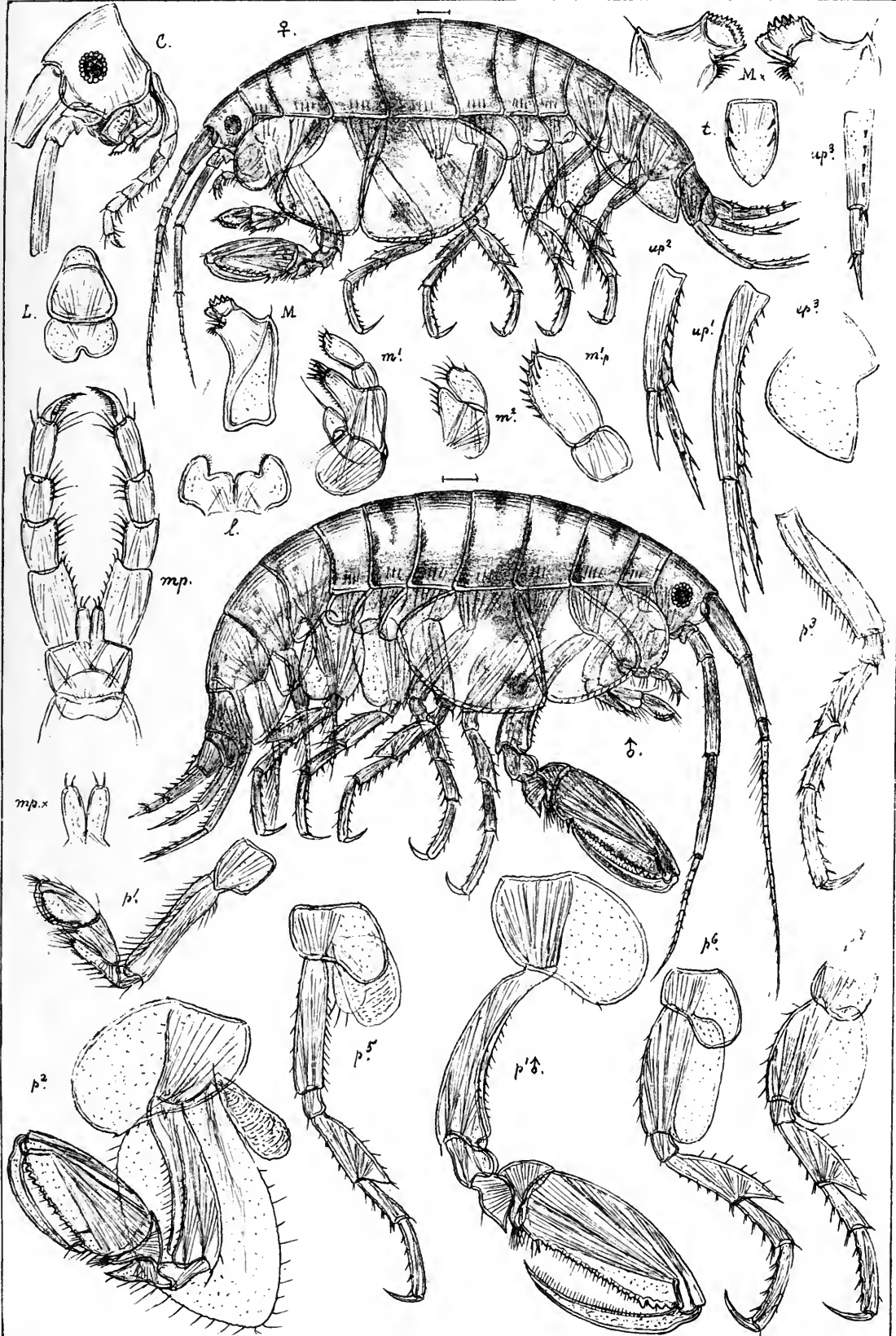




G.O.Sars autogr.

1. *Gitana rostrata*, Boeck

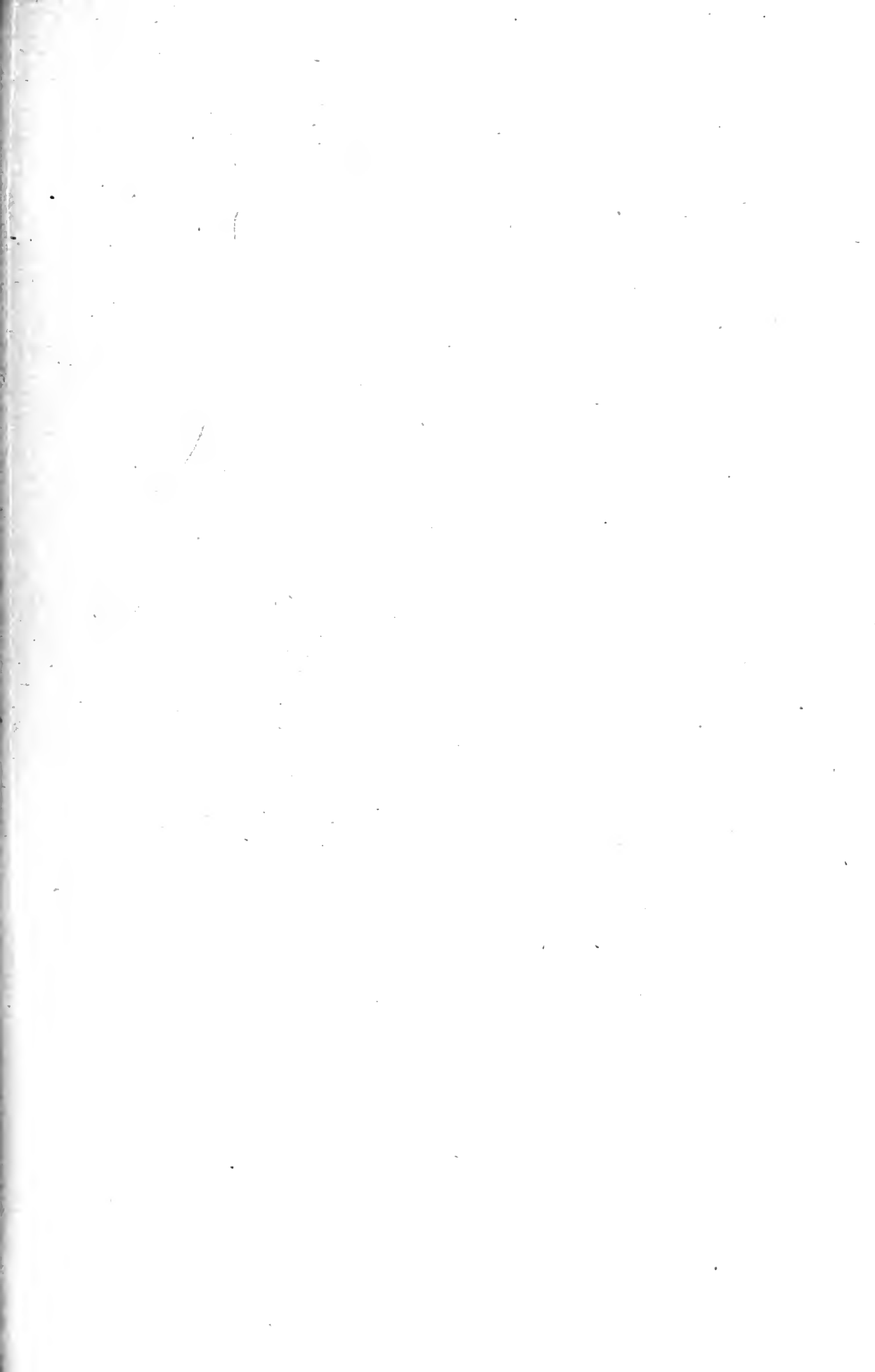
2. *Stegoplax longirostris*, G.O.Sars

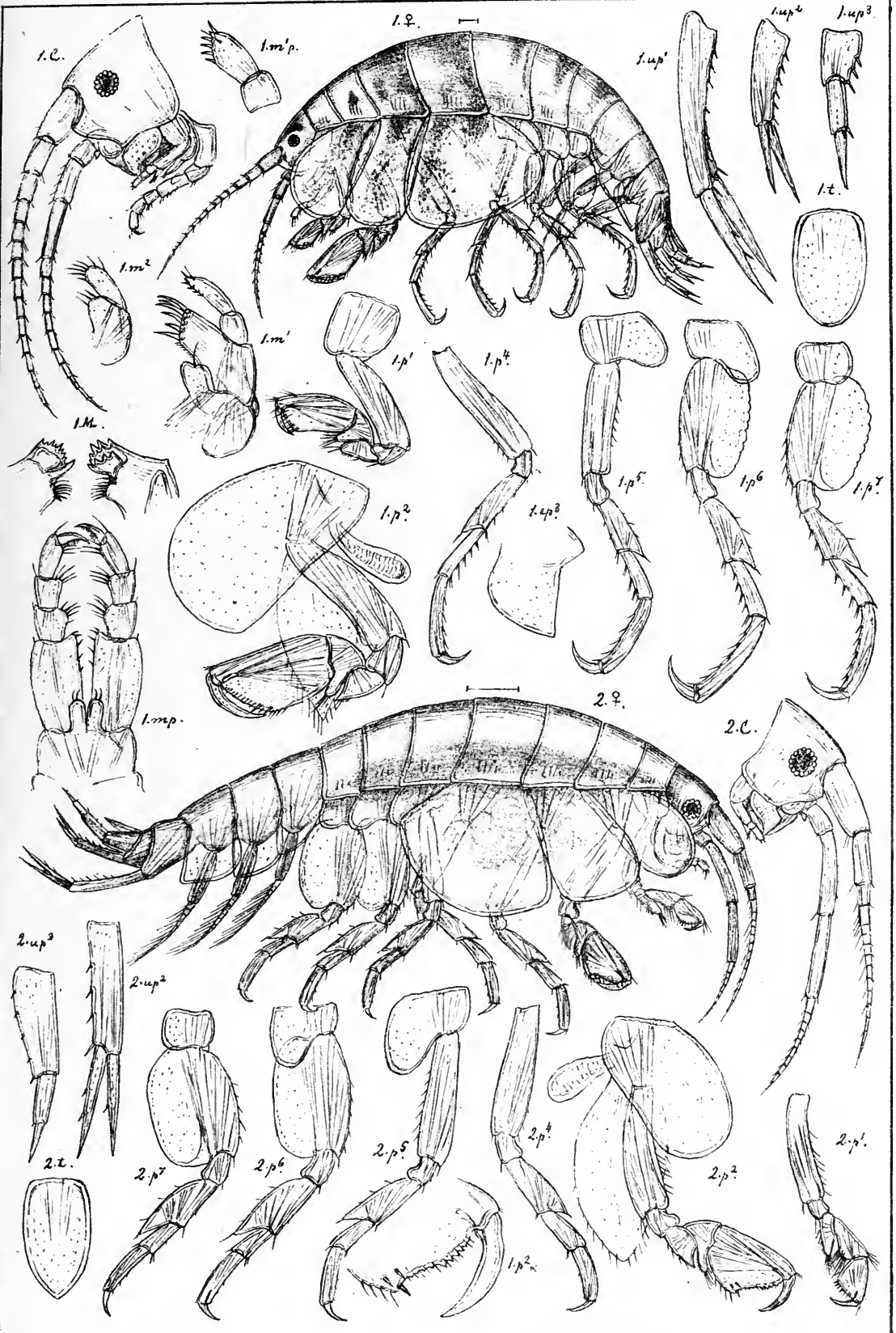


G.O.Sars autogr.

Stenothoe marina, (Sp. Bate).

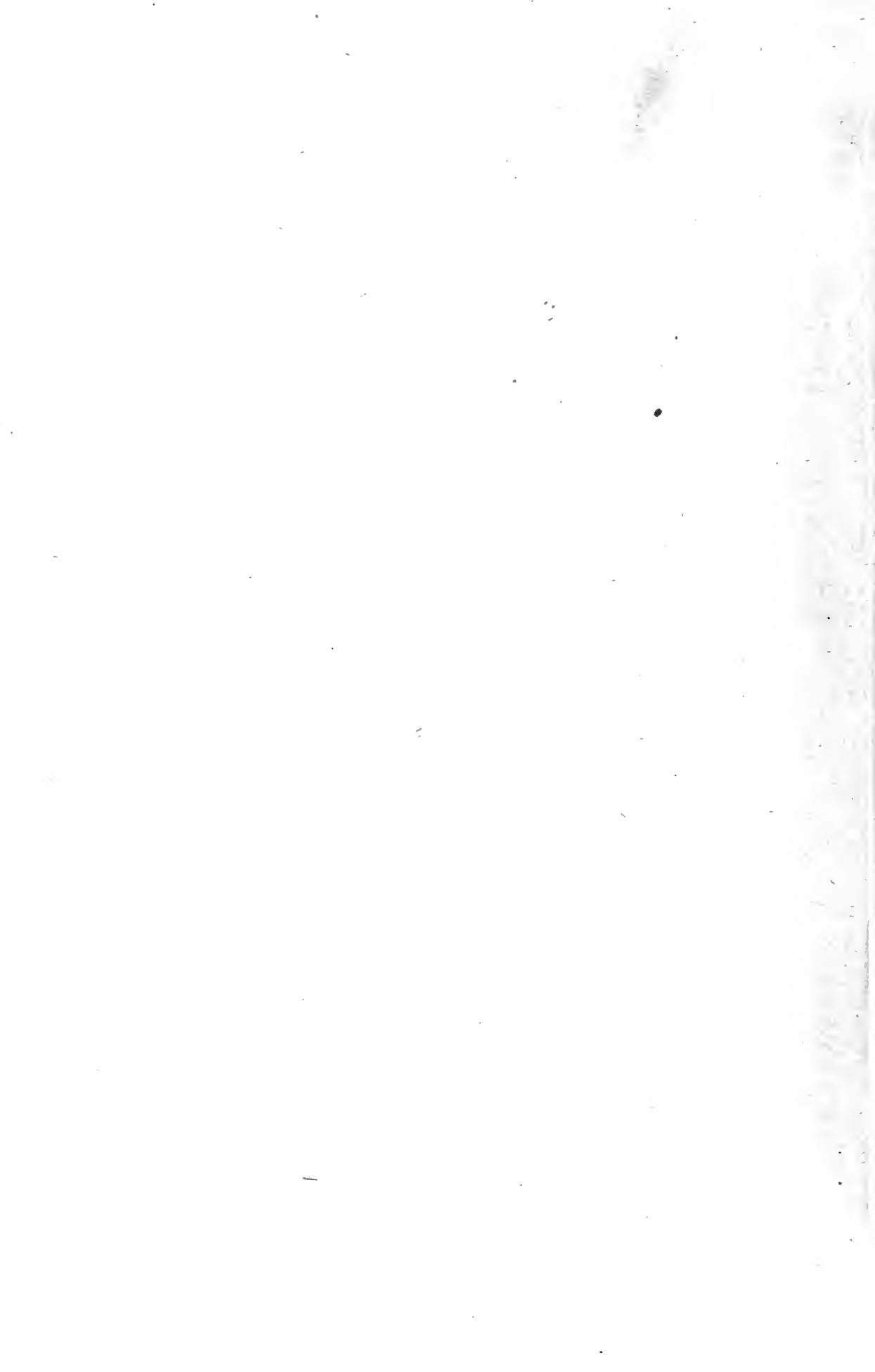


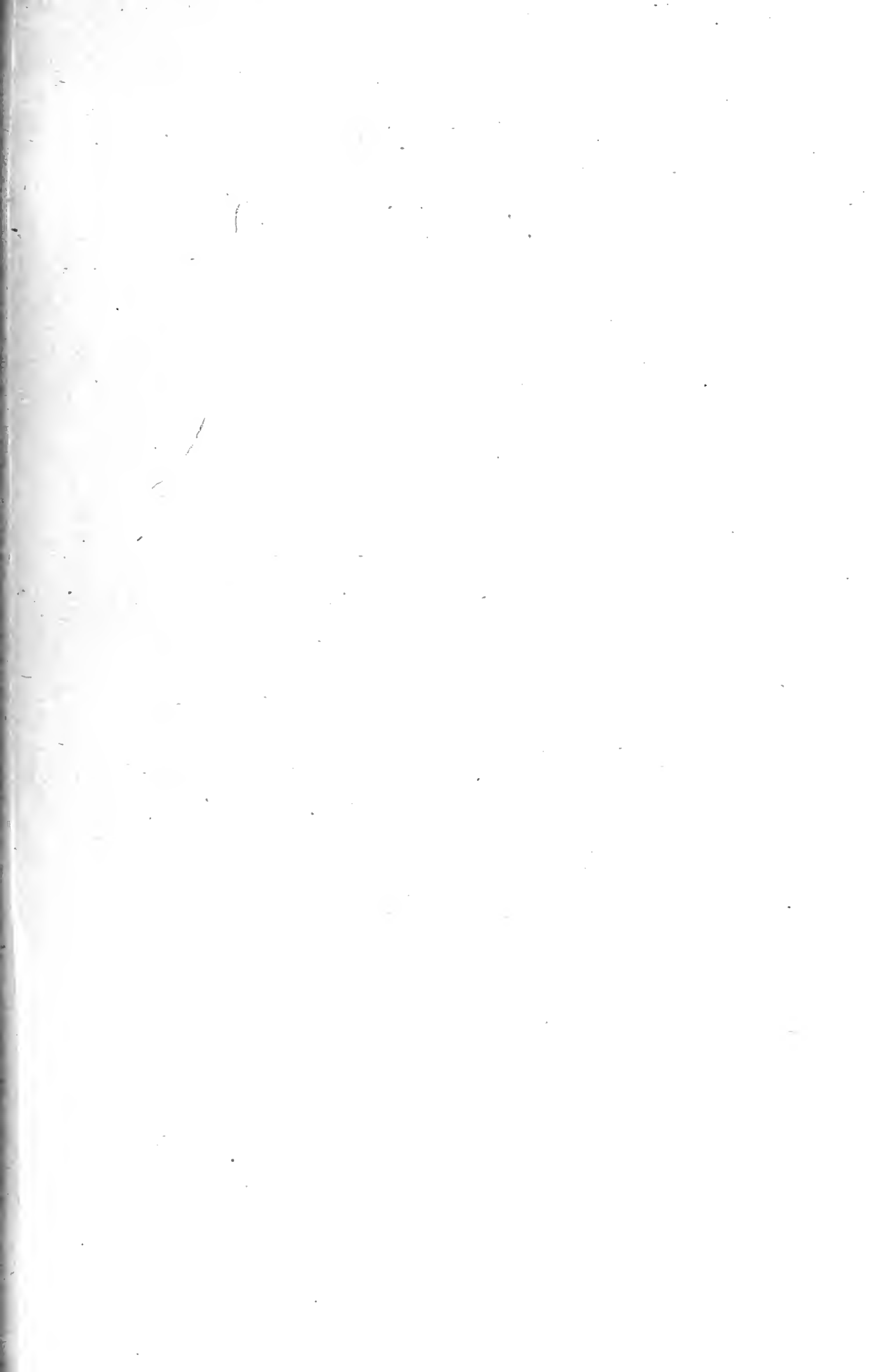


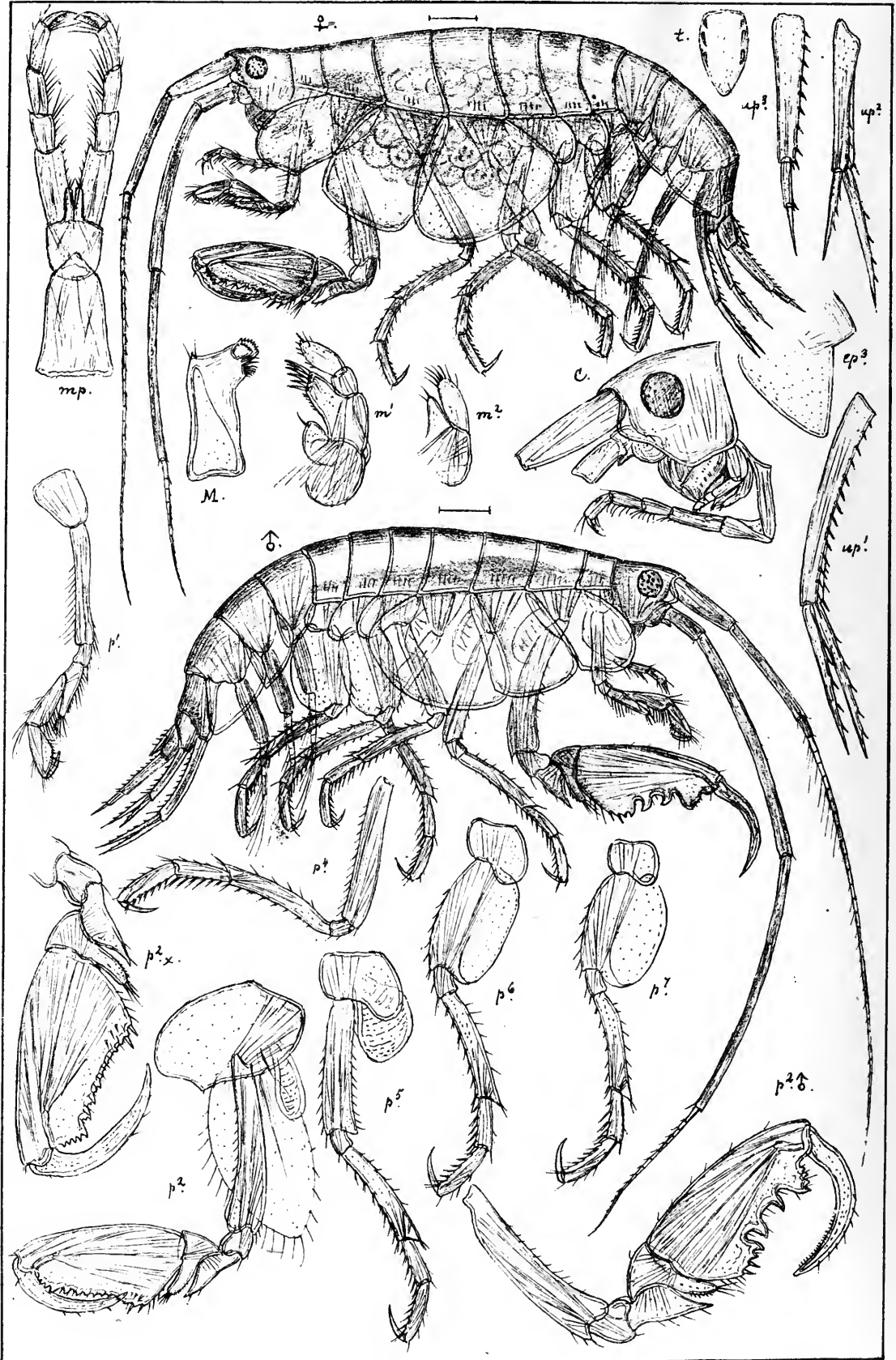


G.O.Sars autogr.

- 1. *Stenothoe monoculoides*, (Sp. Bate)
- 2. *Stenothoe brevicornis*, G.O. Sars.

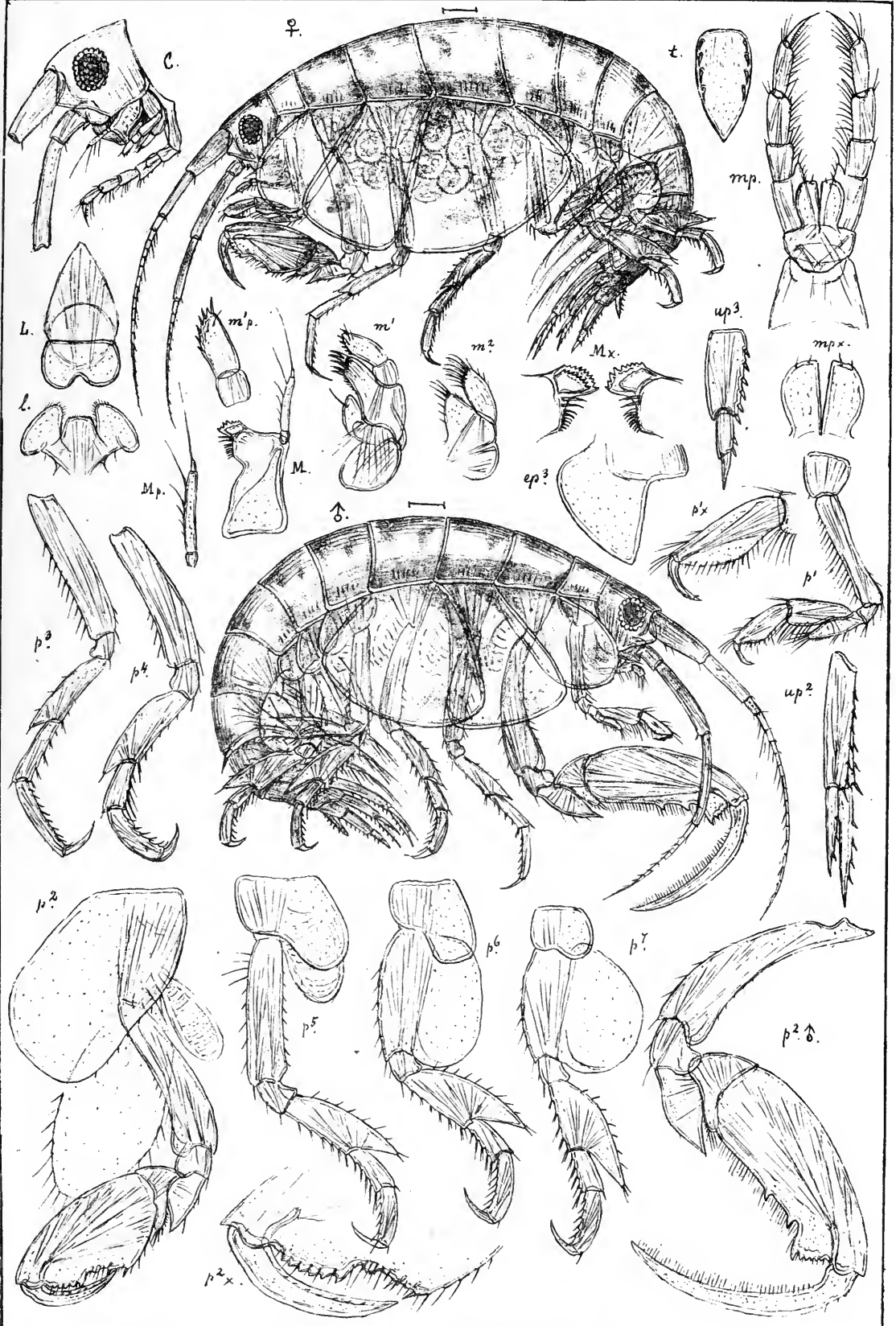






G.O. Sars autogr.

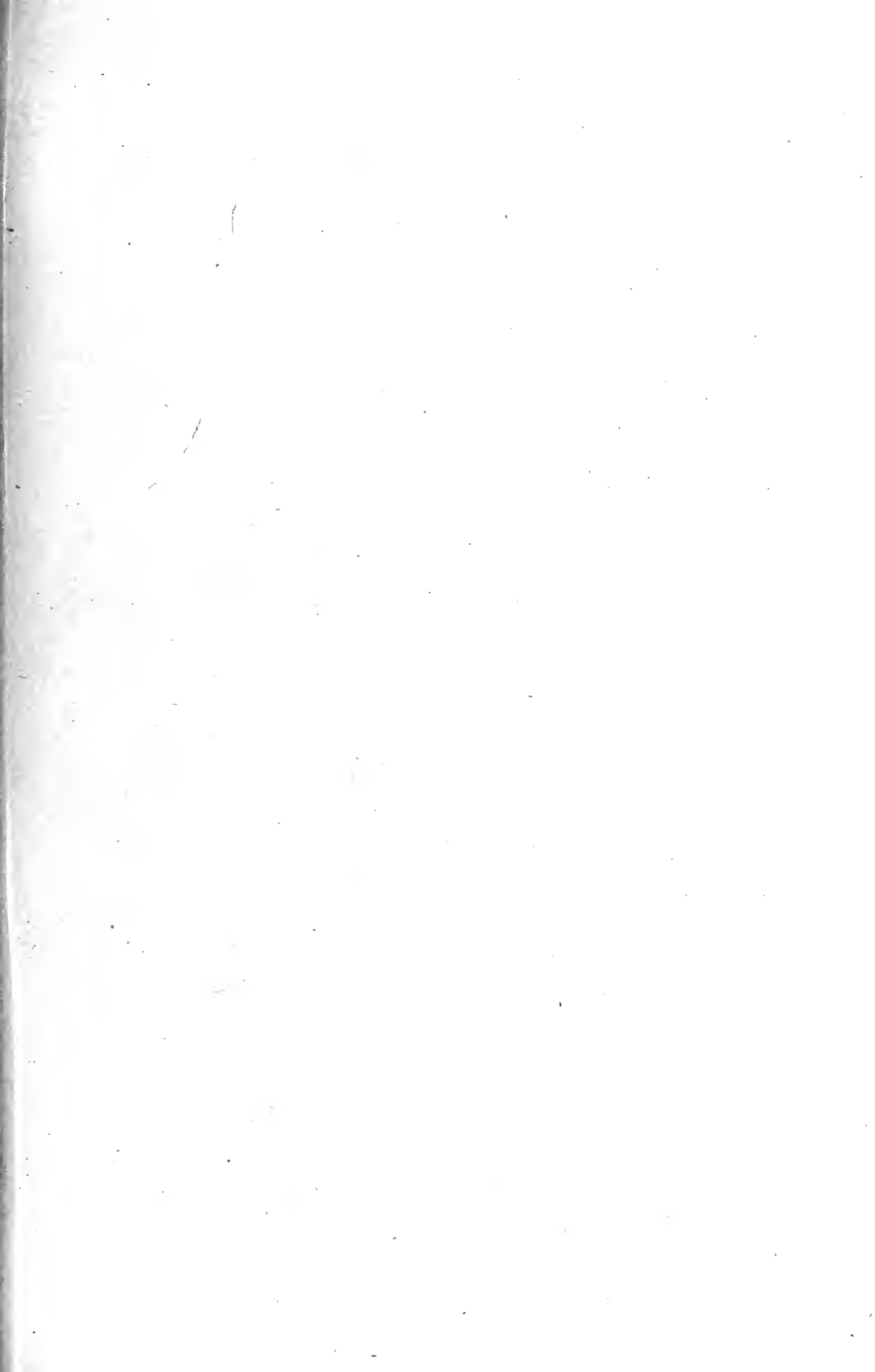
Stenothoe megacheir, (Boeck).

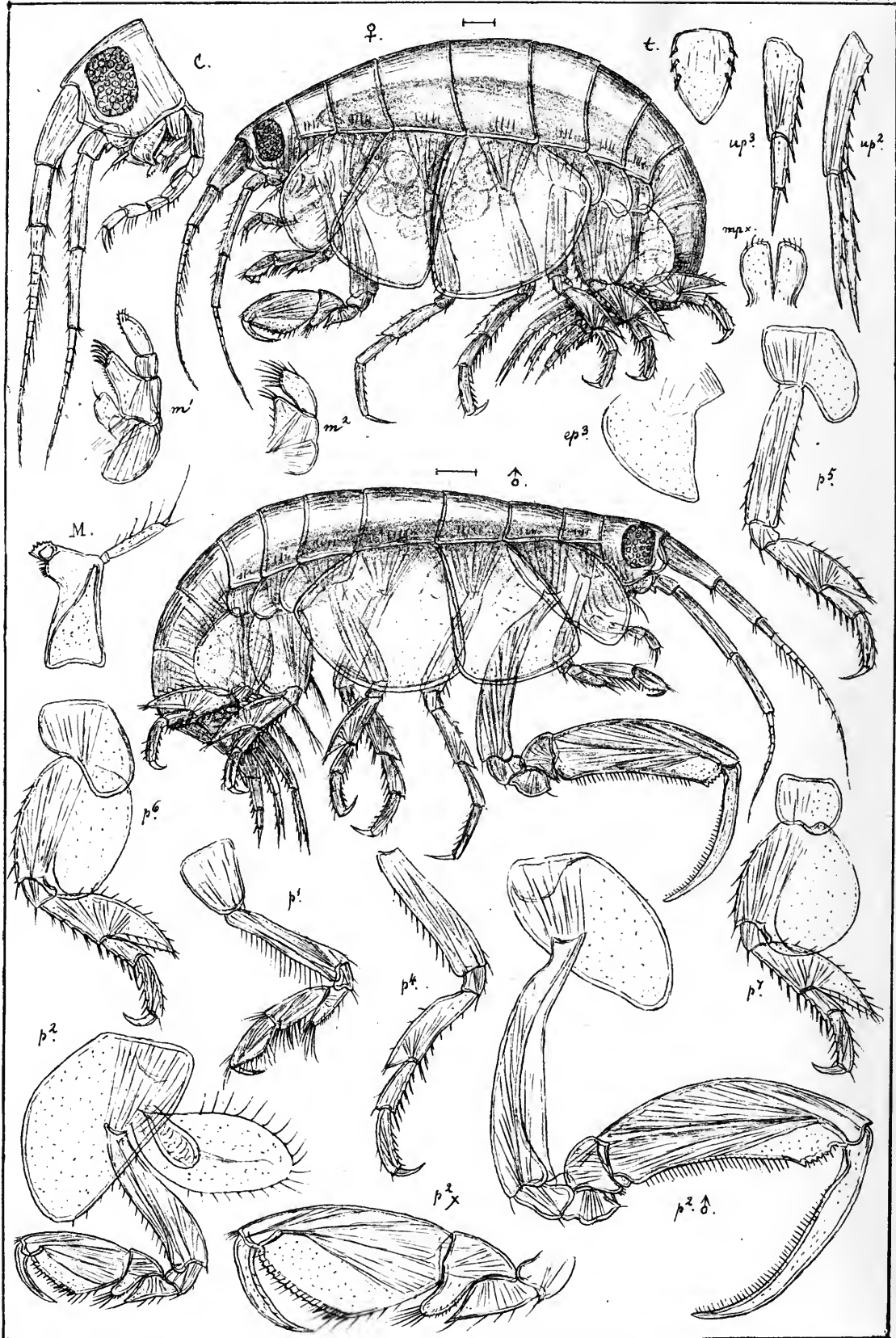


G.O.Sars autogr.

Probolium gregarium, G.O.Sars

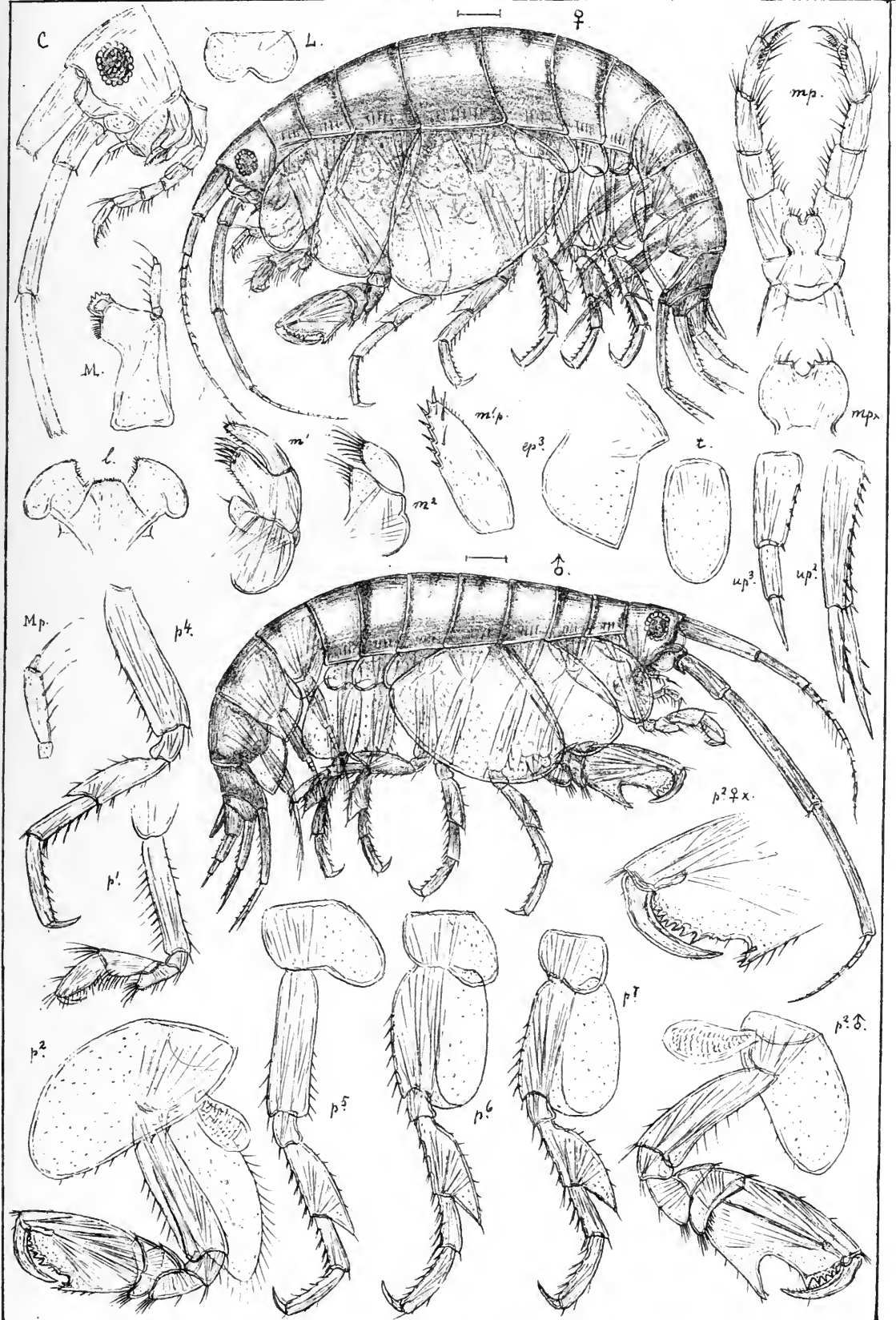






G.O.Sars autogr.

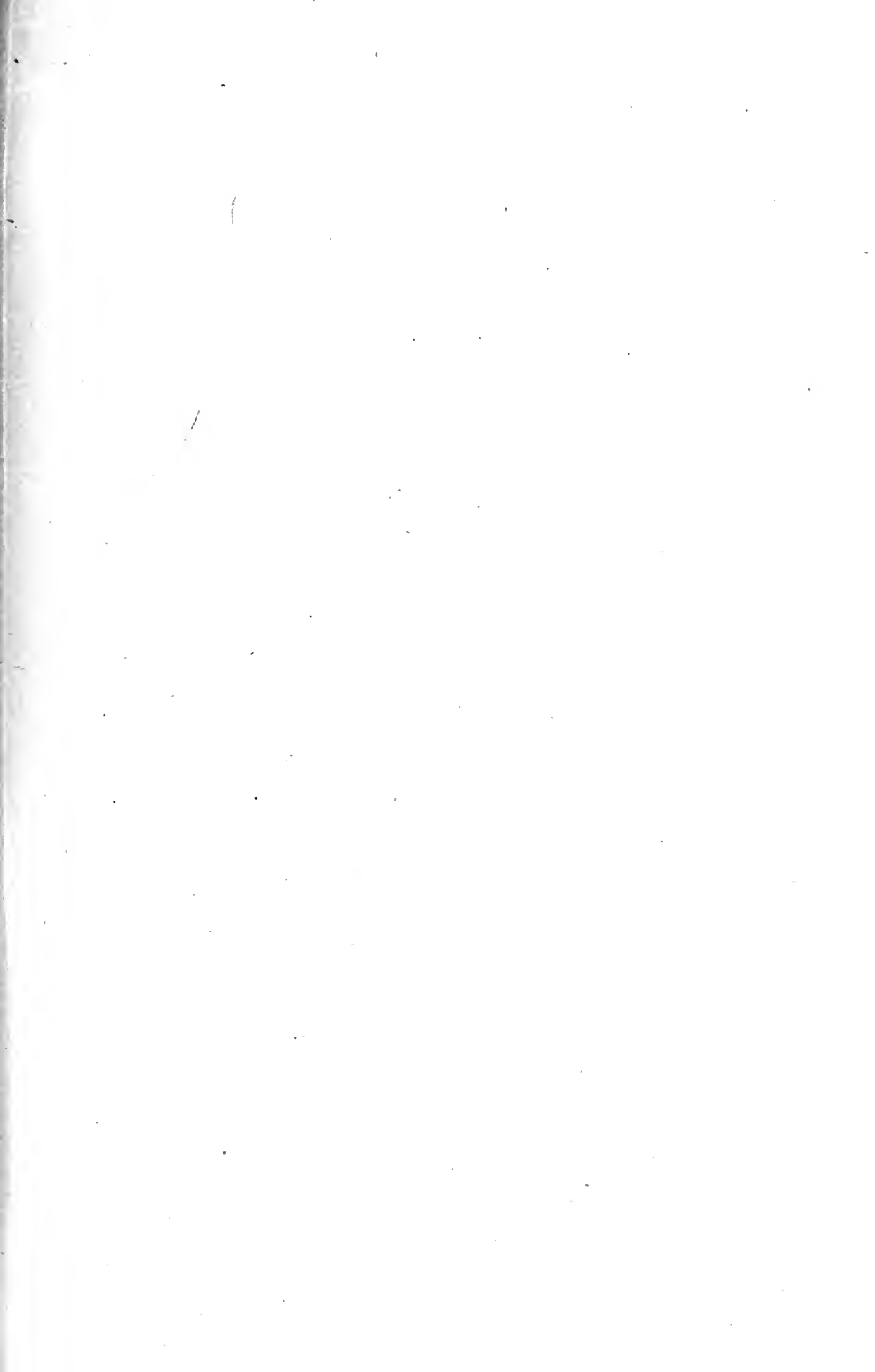
Probolium calcaratum, G.O.Sars

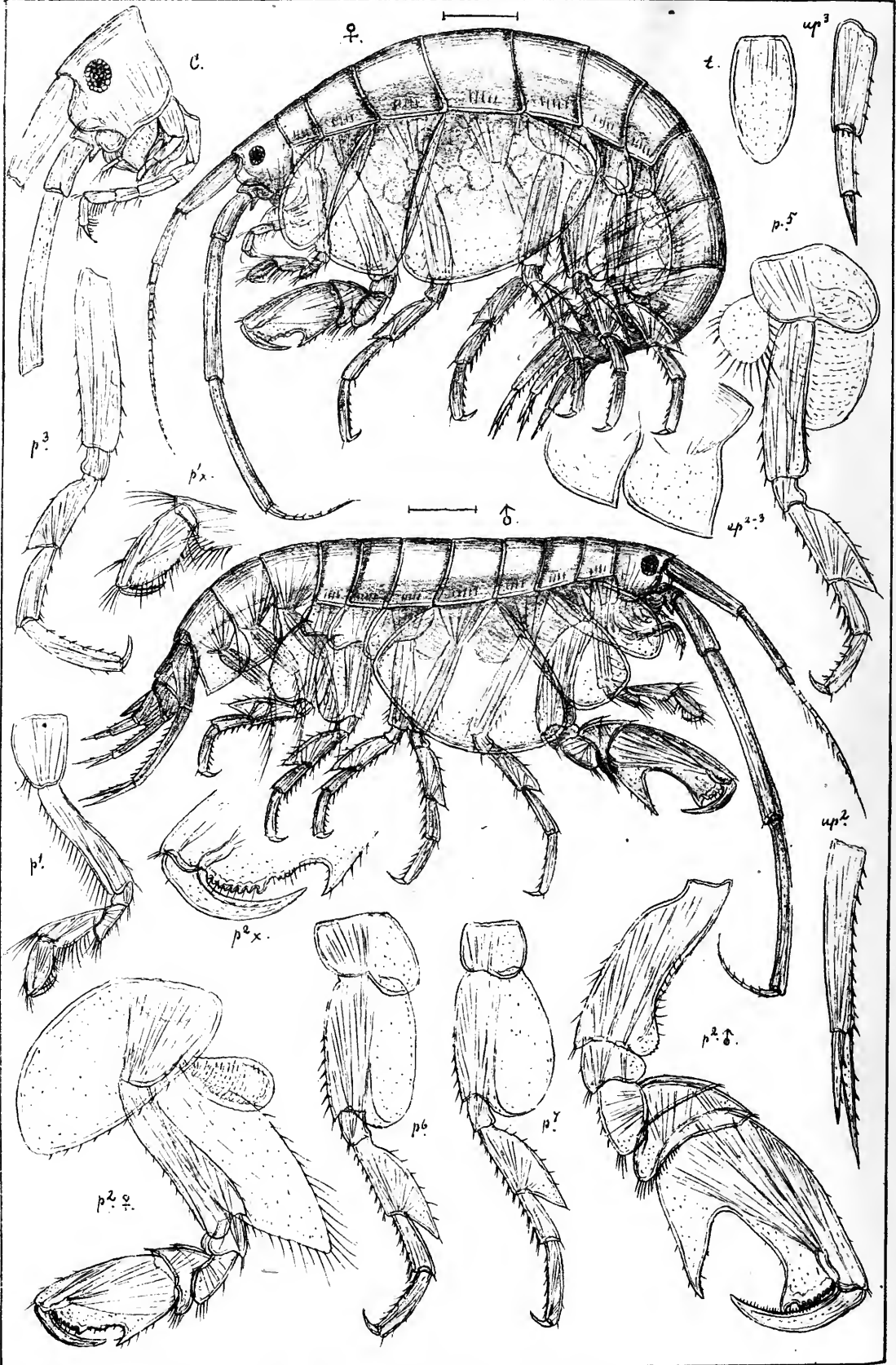


G.O.Sars autogr.

Metopa Alderi, (Sp. Bate)

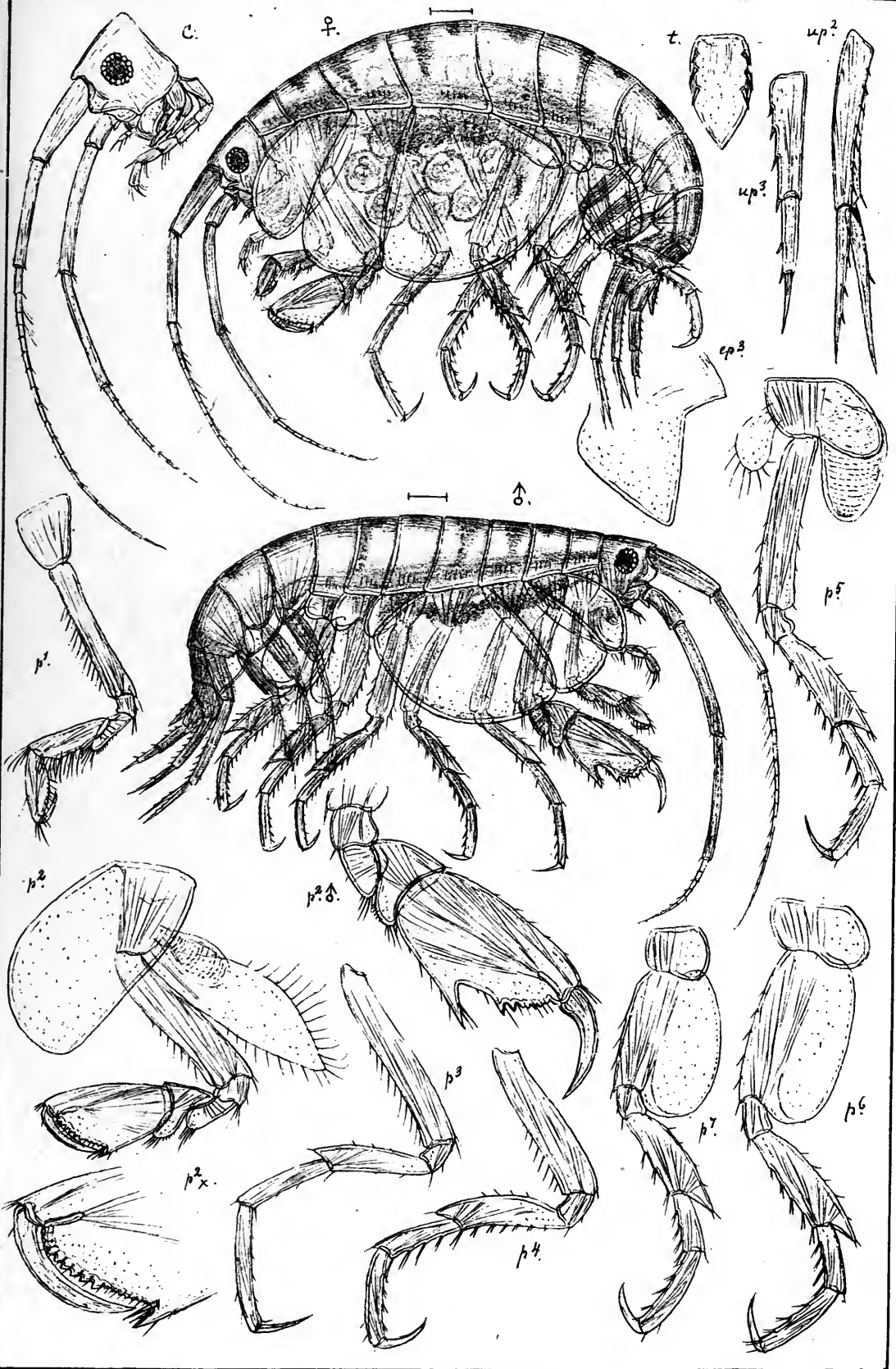






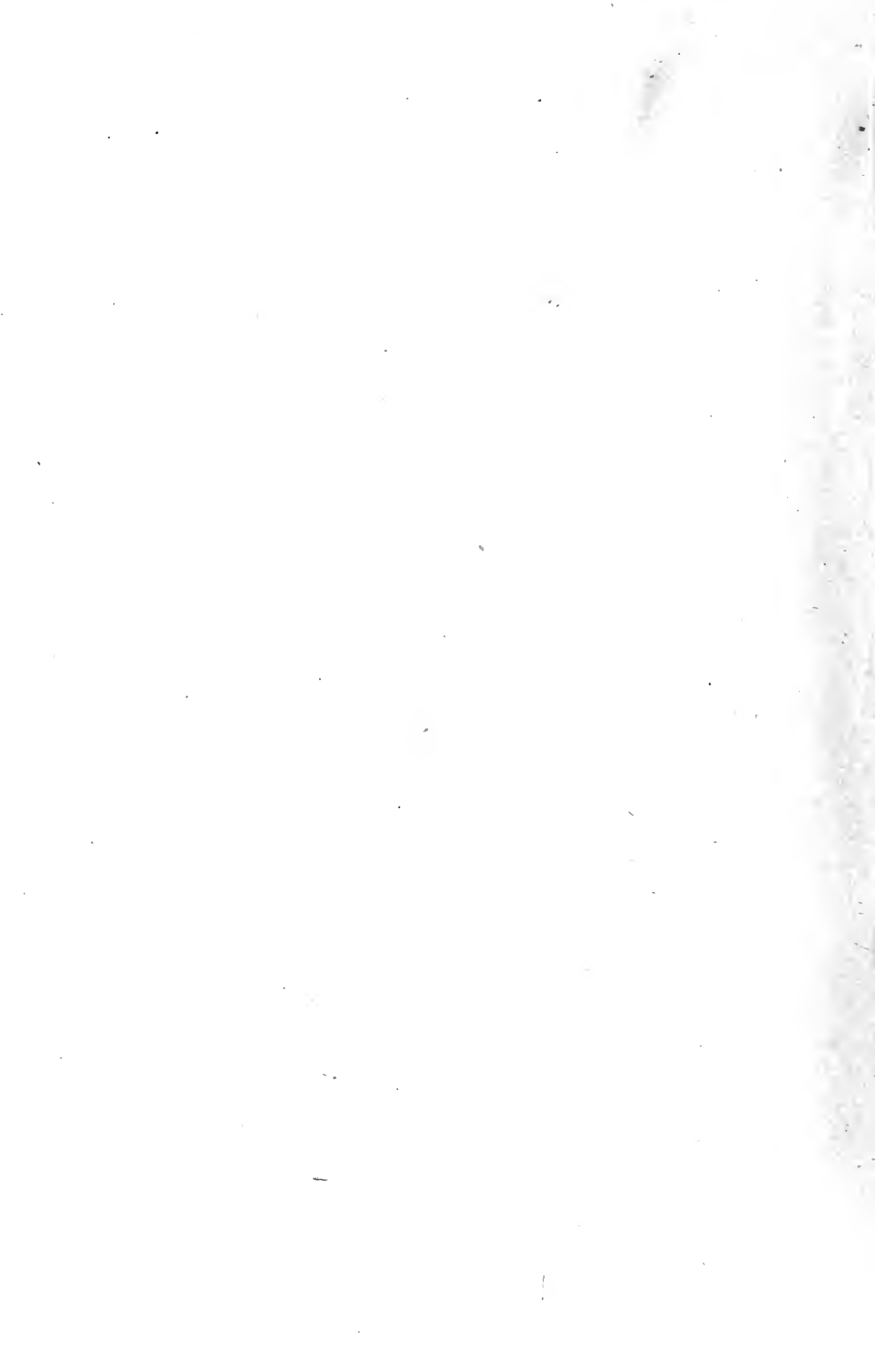
G.O.Sars autogr.

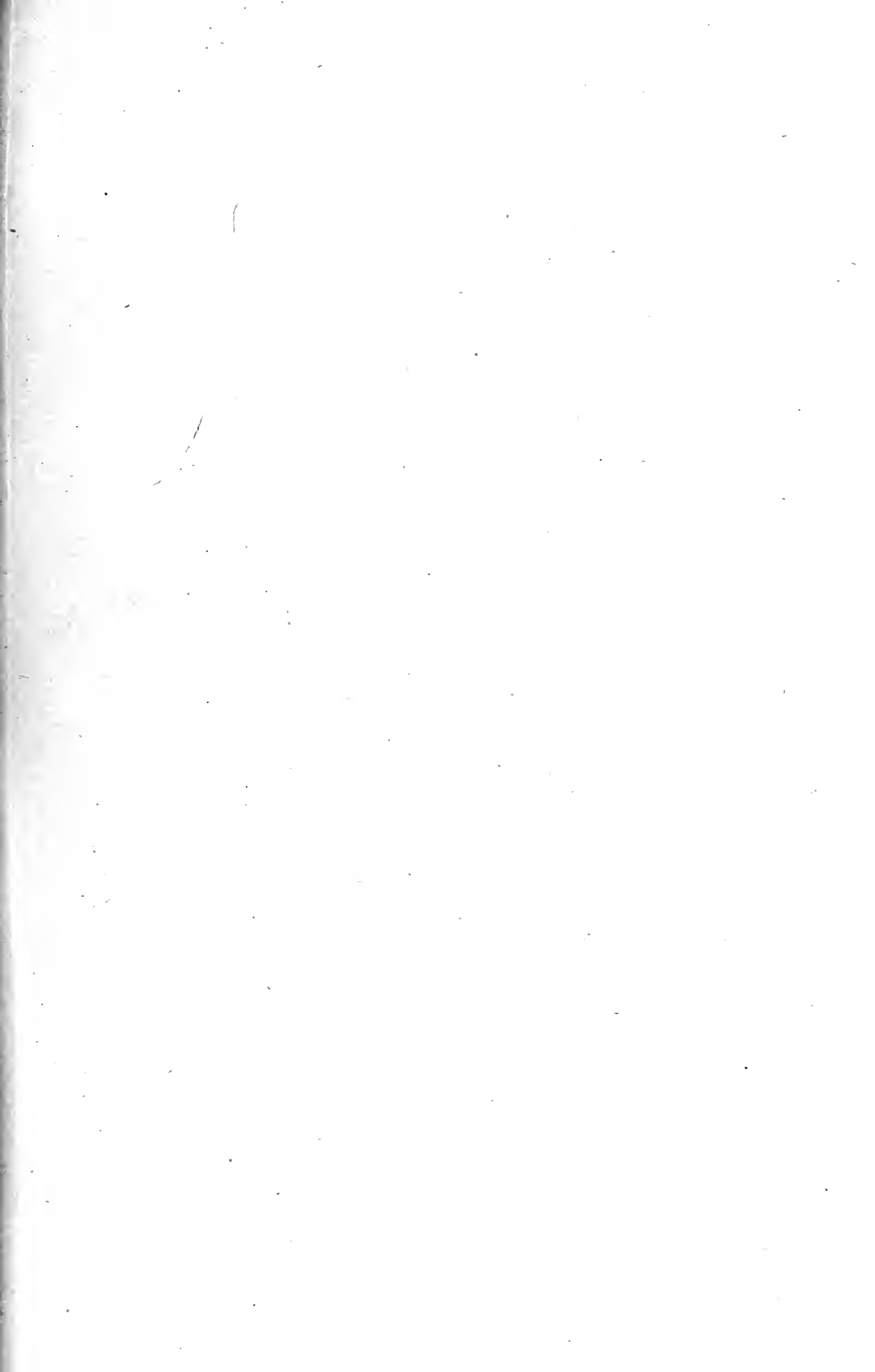
Metopa spectabilis, G.O.Sars

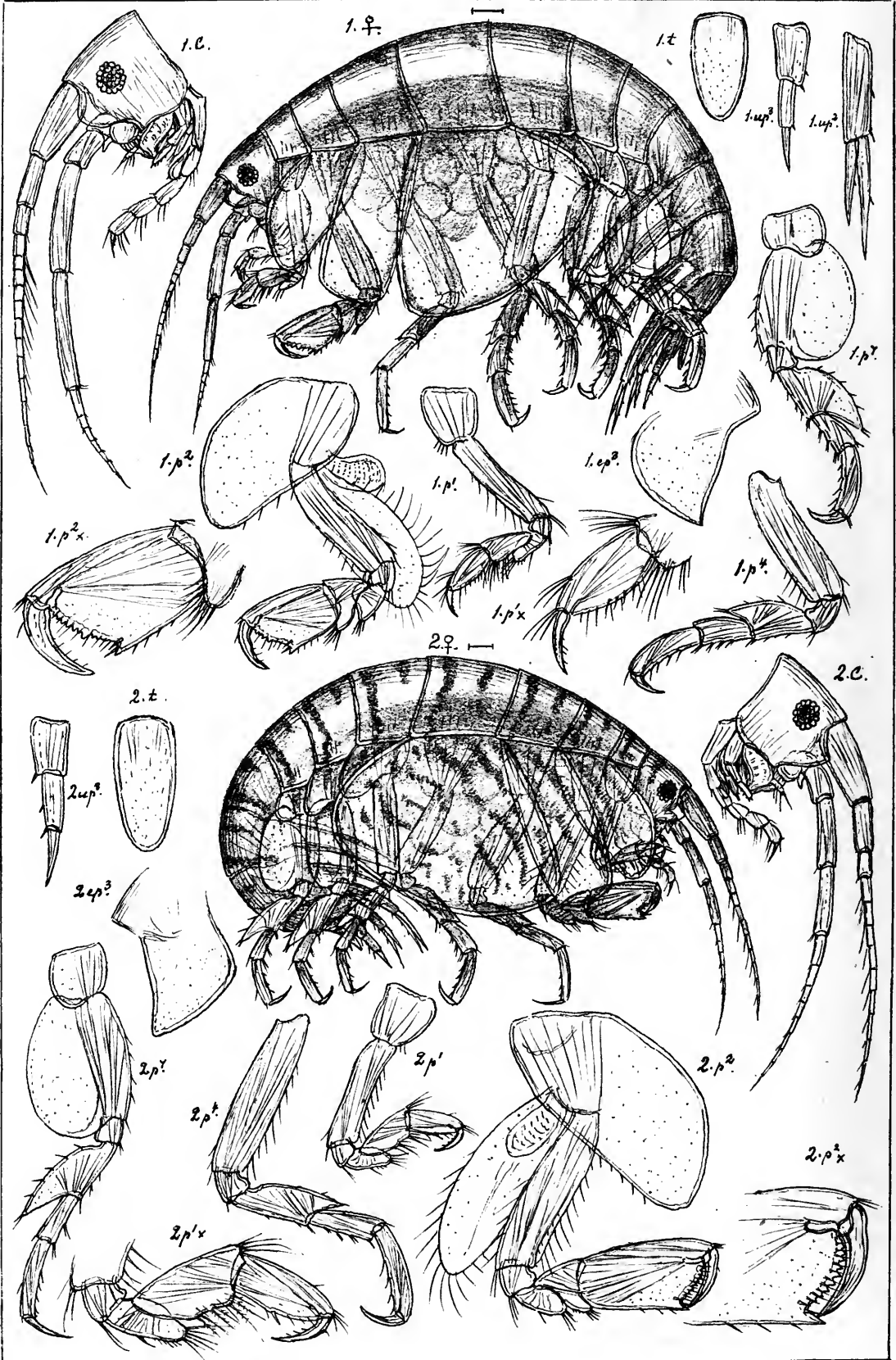


G.O.Sars autogr.

Metopa Boeckii, n.sp.



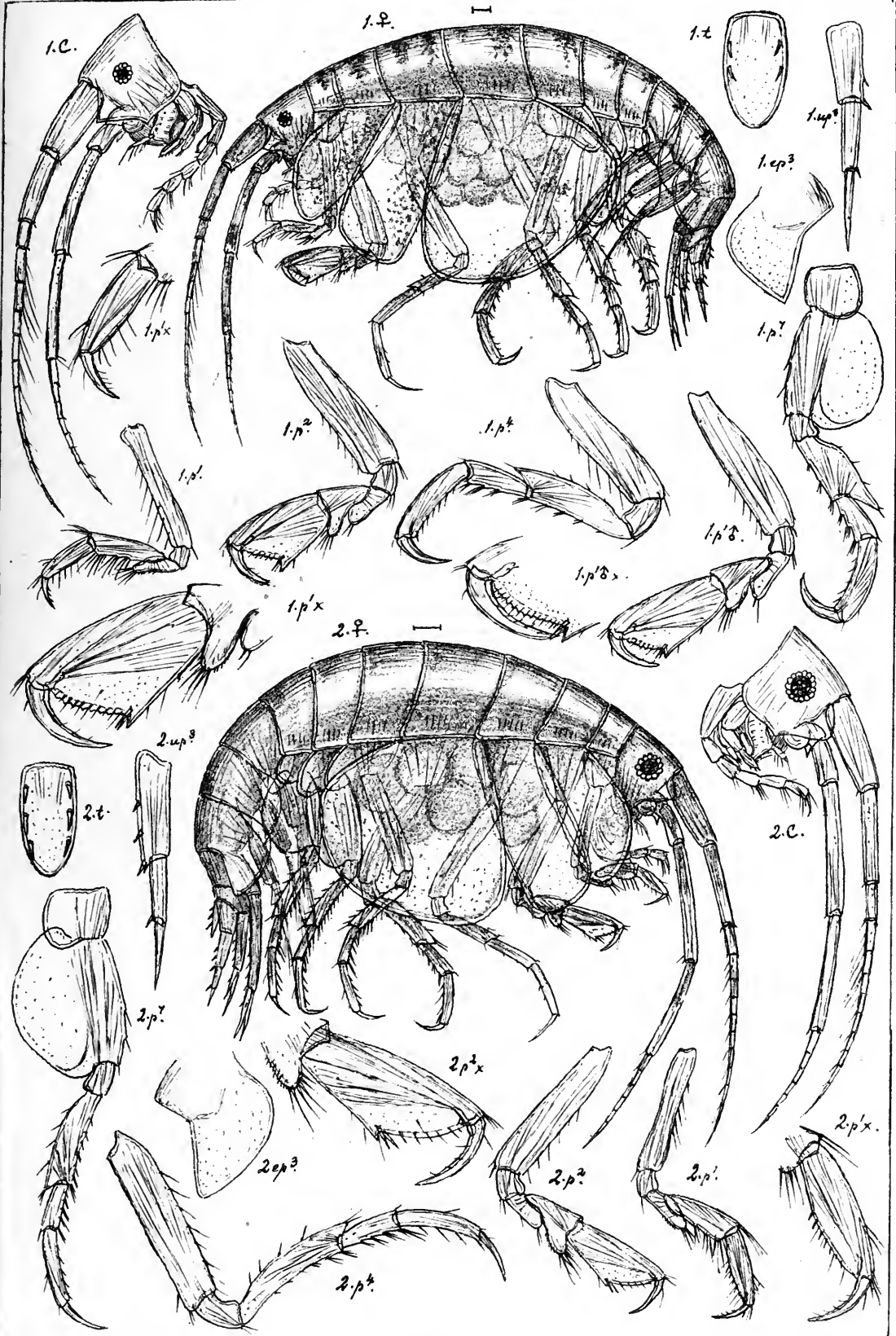




G.O.Sars autogr.

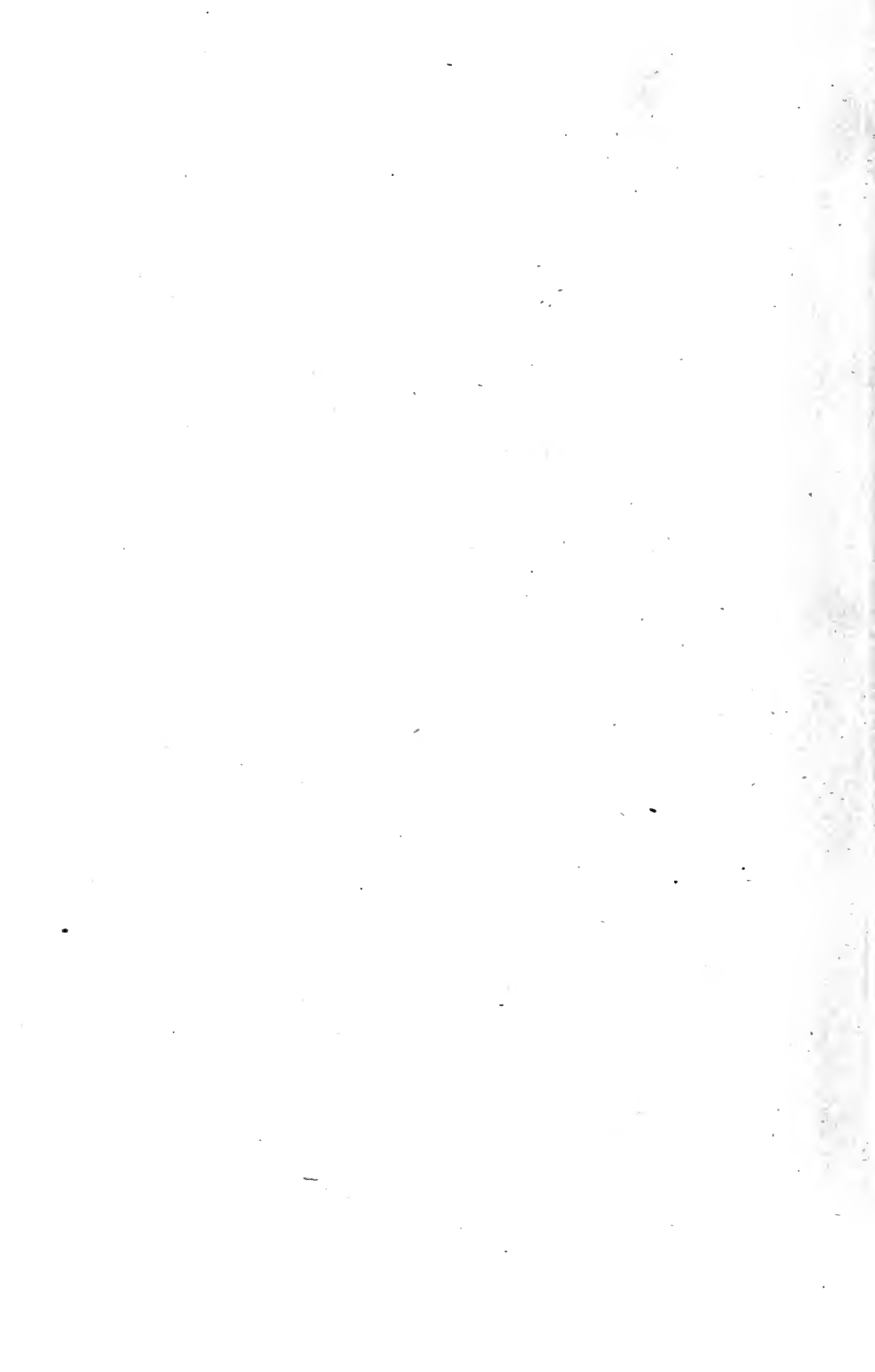
1. *Metopa borealis*, G.O. Sars.

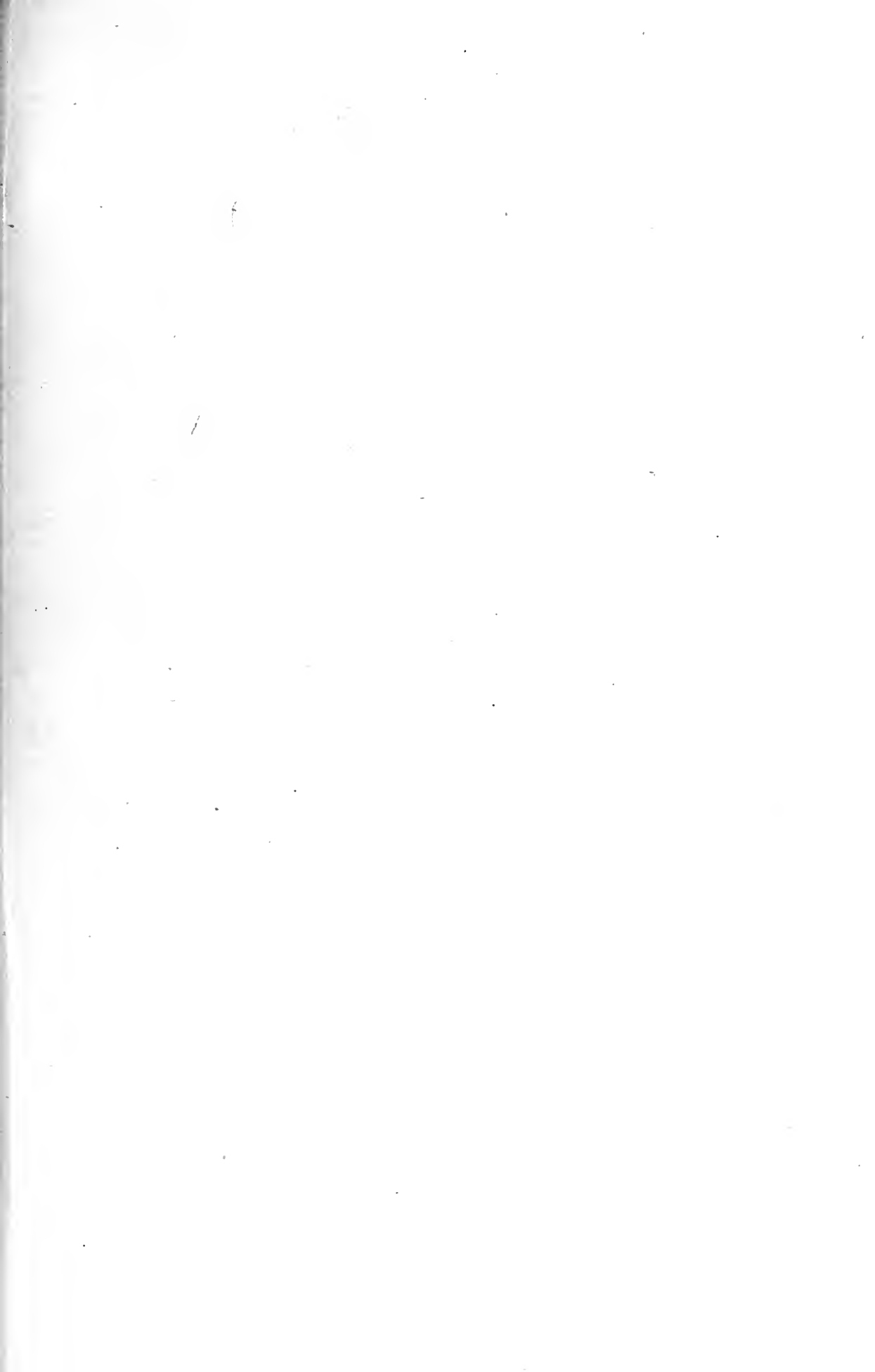
2. *Metopa rubrovittata*, G.O. Sars.

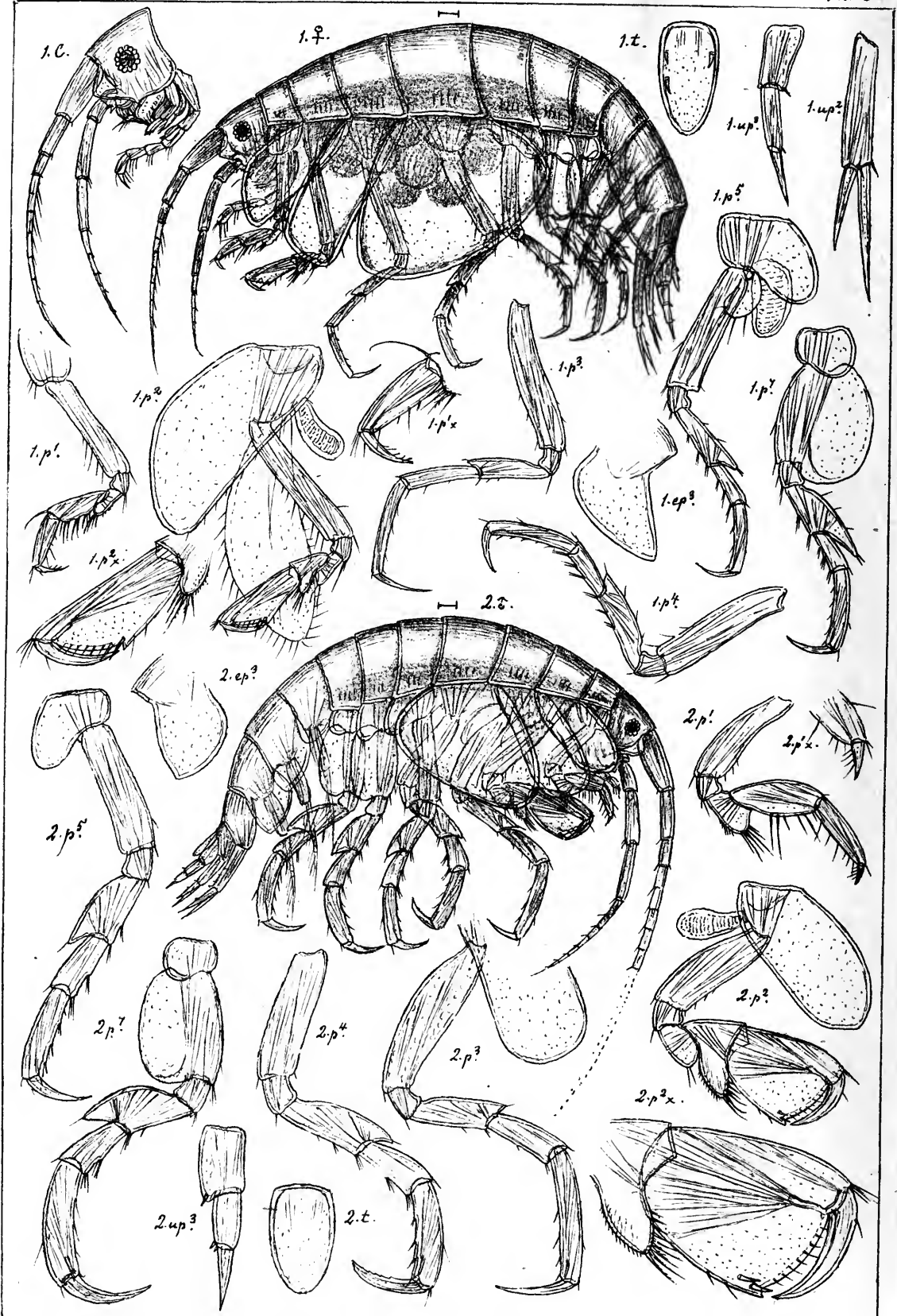


G.O.Sars autogr.

1. *Metopa pusilla*, n.sp.
 2. *Metopa longicornis*, Boeck.

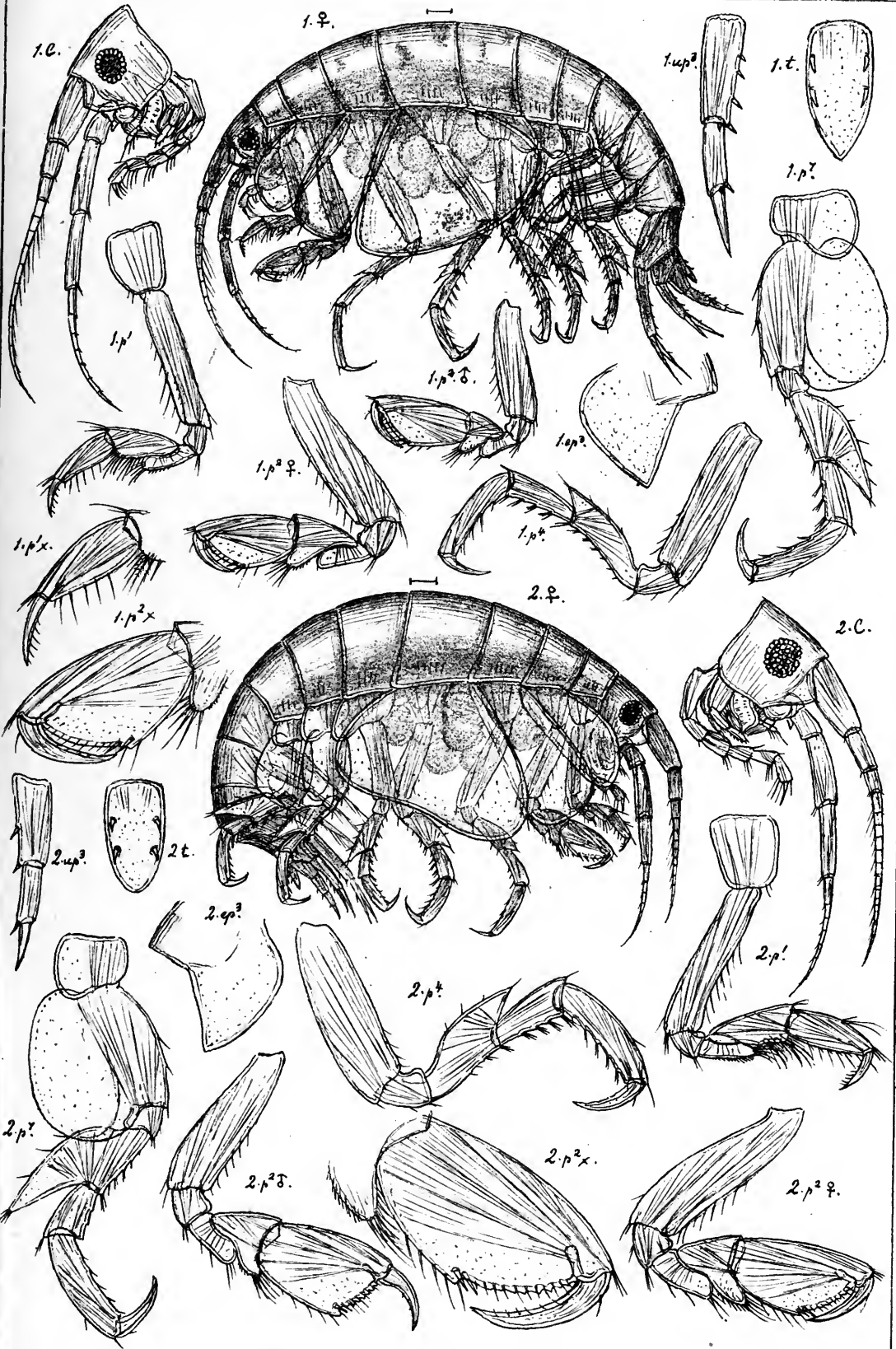






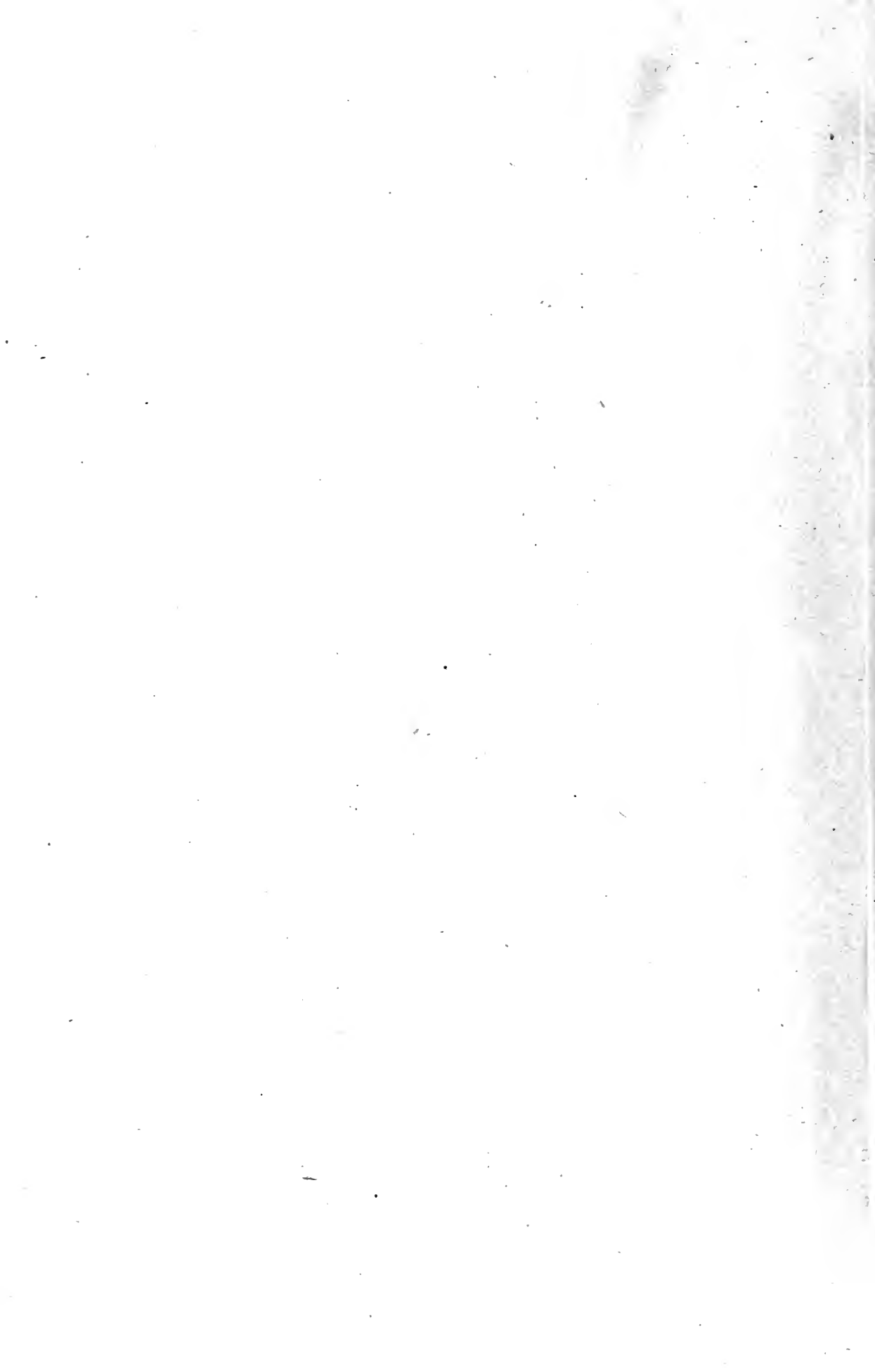
G.O.Sars autogr.

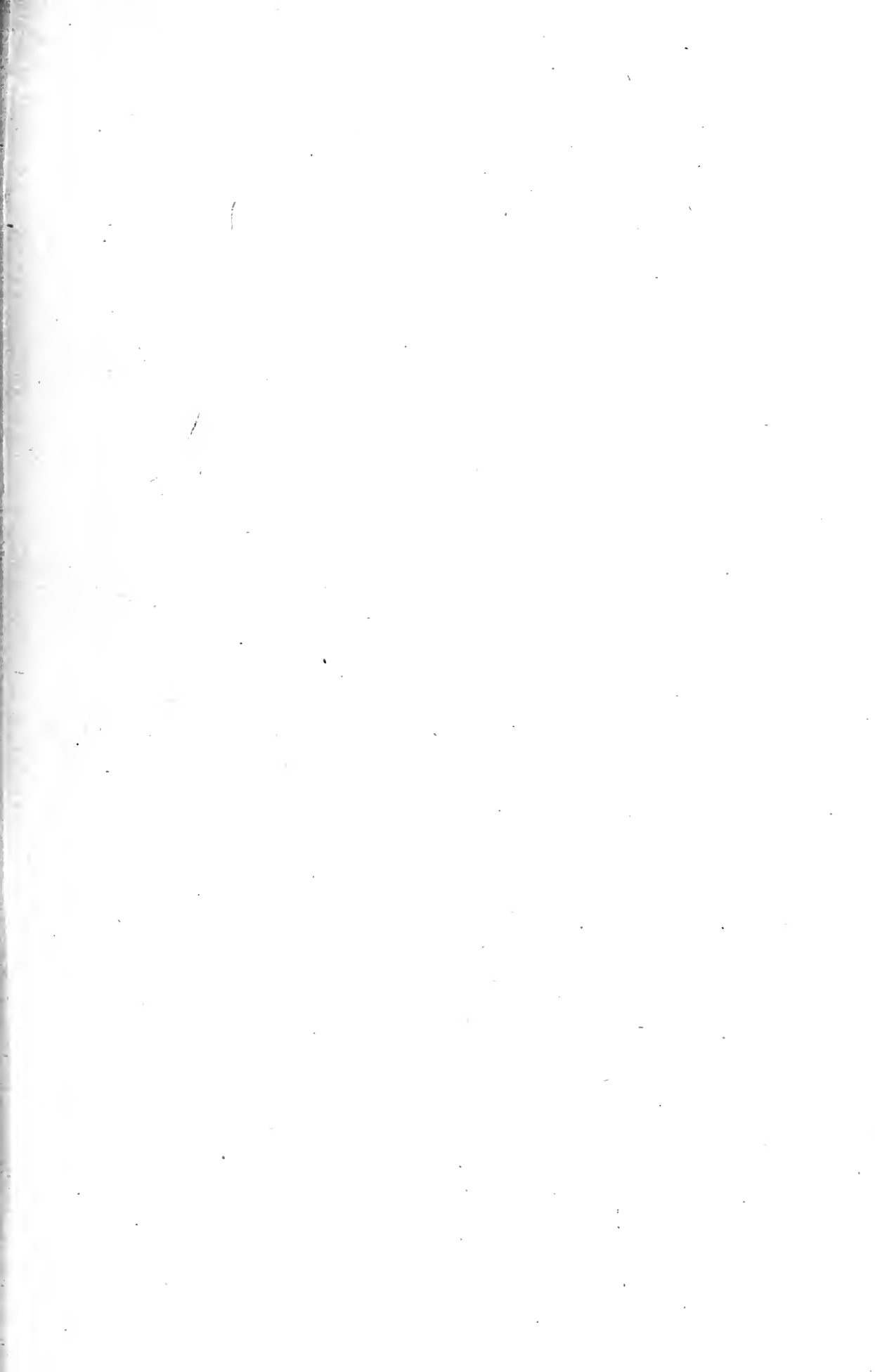
1. *Metopa tenuimana*, n. sp.
 2. *Metopa affinis*, Boeck.

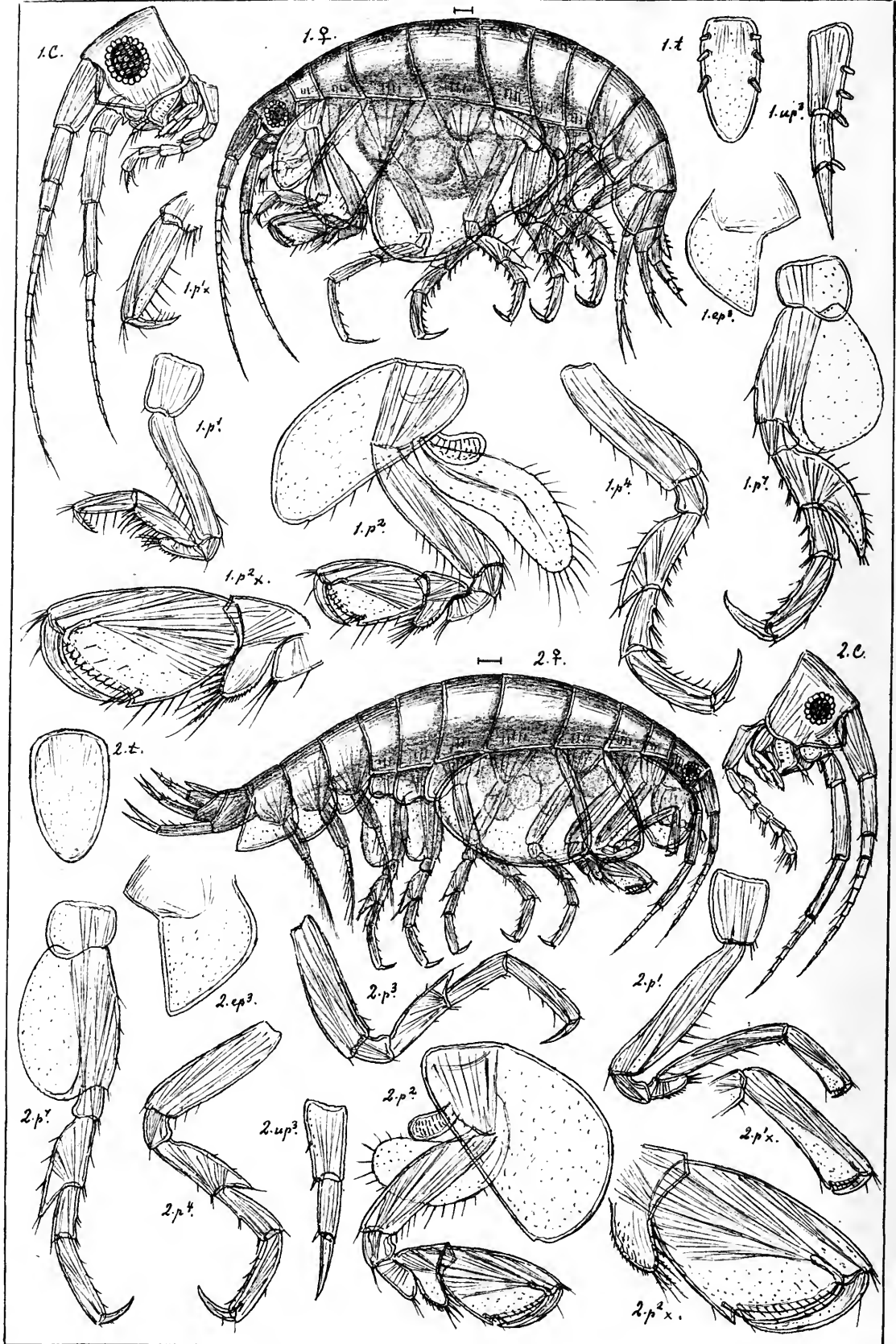


G.O.Sars autogr.

1. *Metopa Bruzelii*, Goës.
2. *Metopa sinuata*, n. sp.



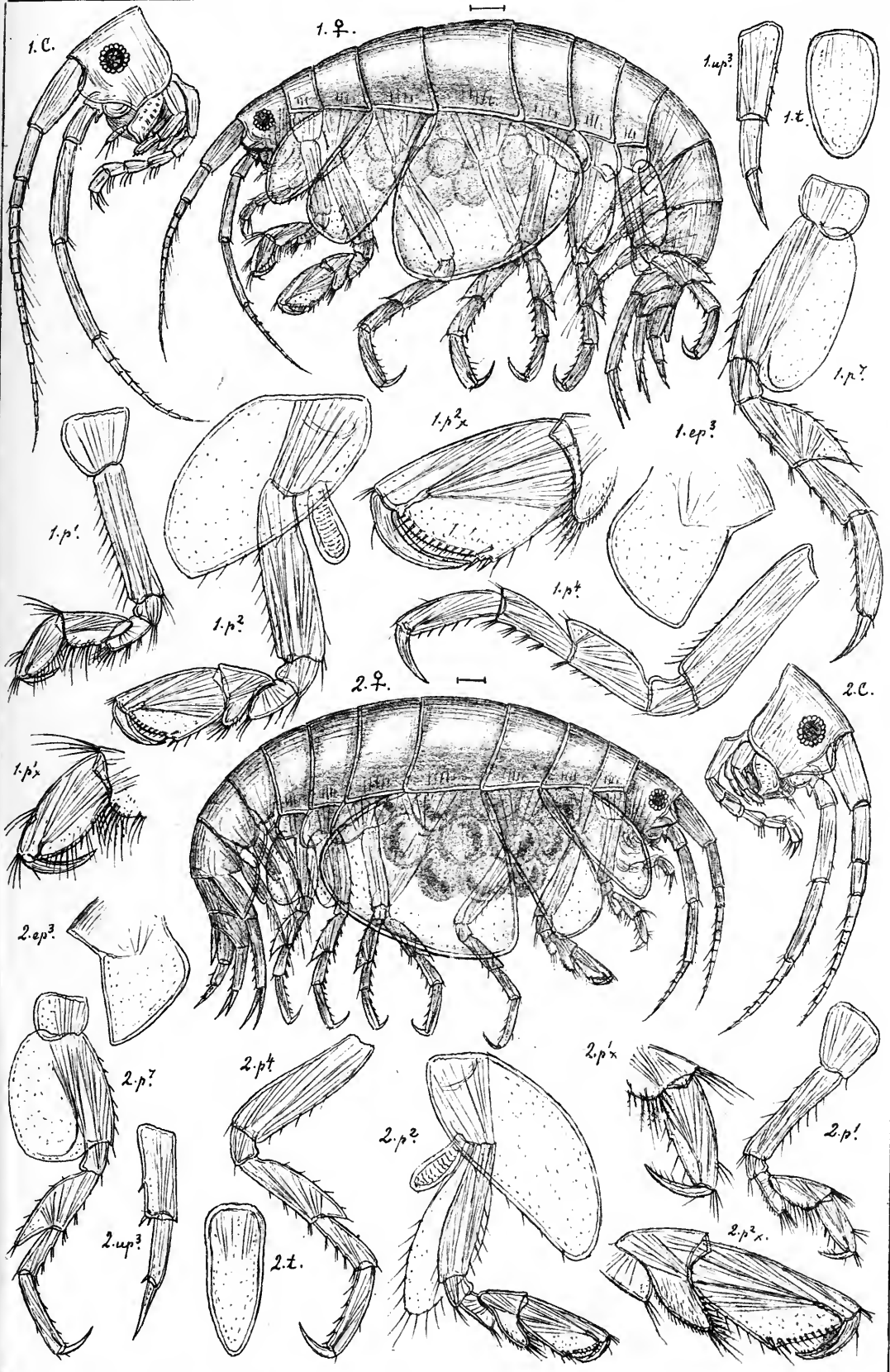




G.O.Sars autogr.

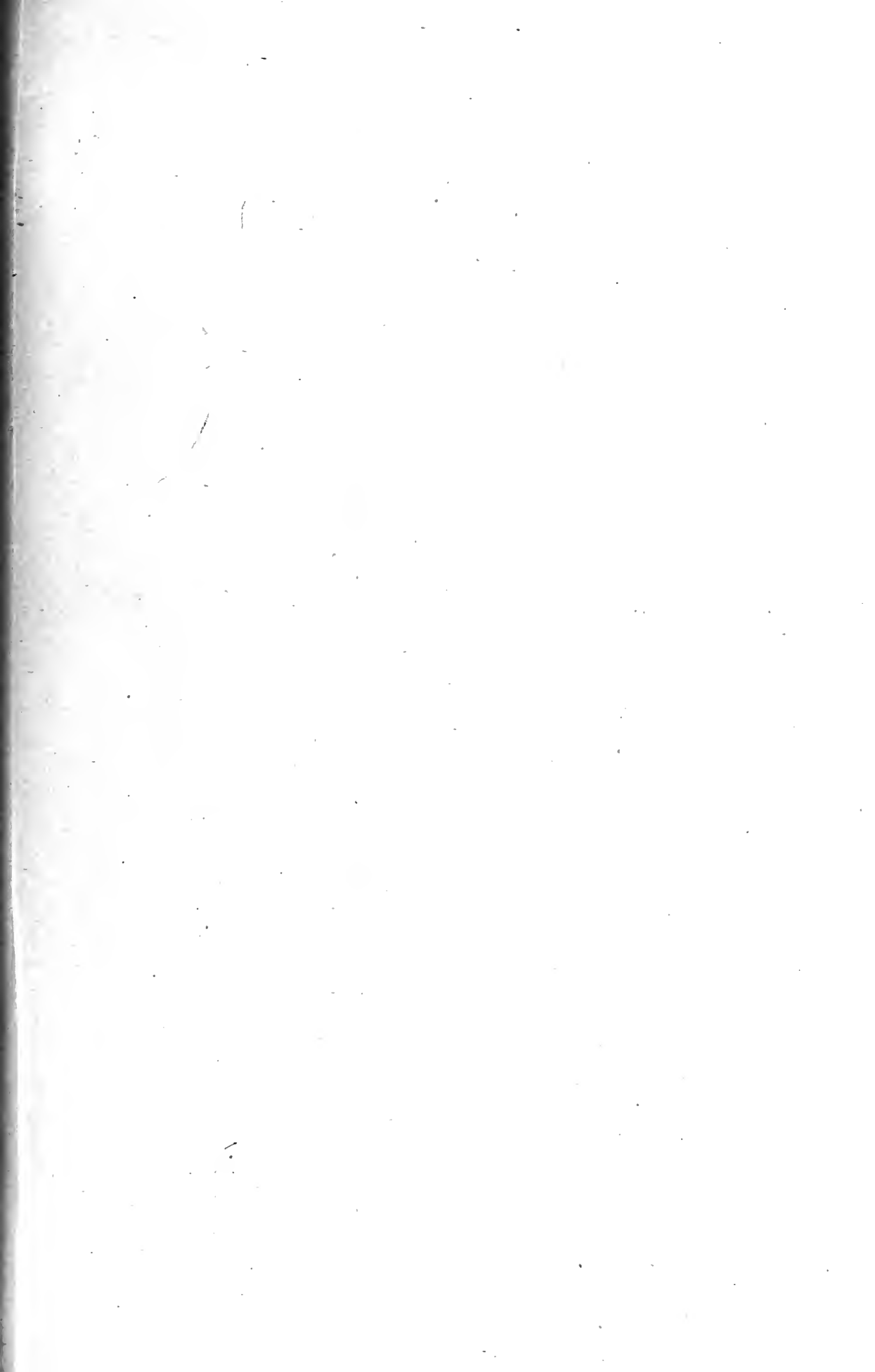
1. *Metopa propinqua*, n. sp.

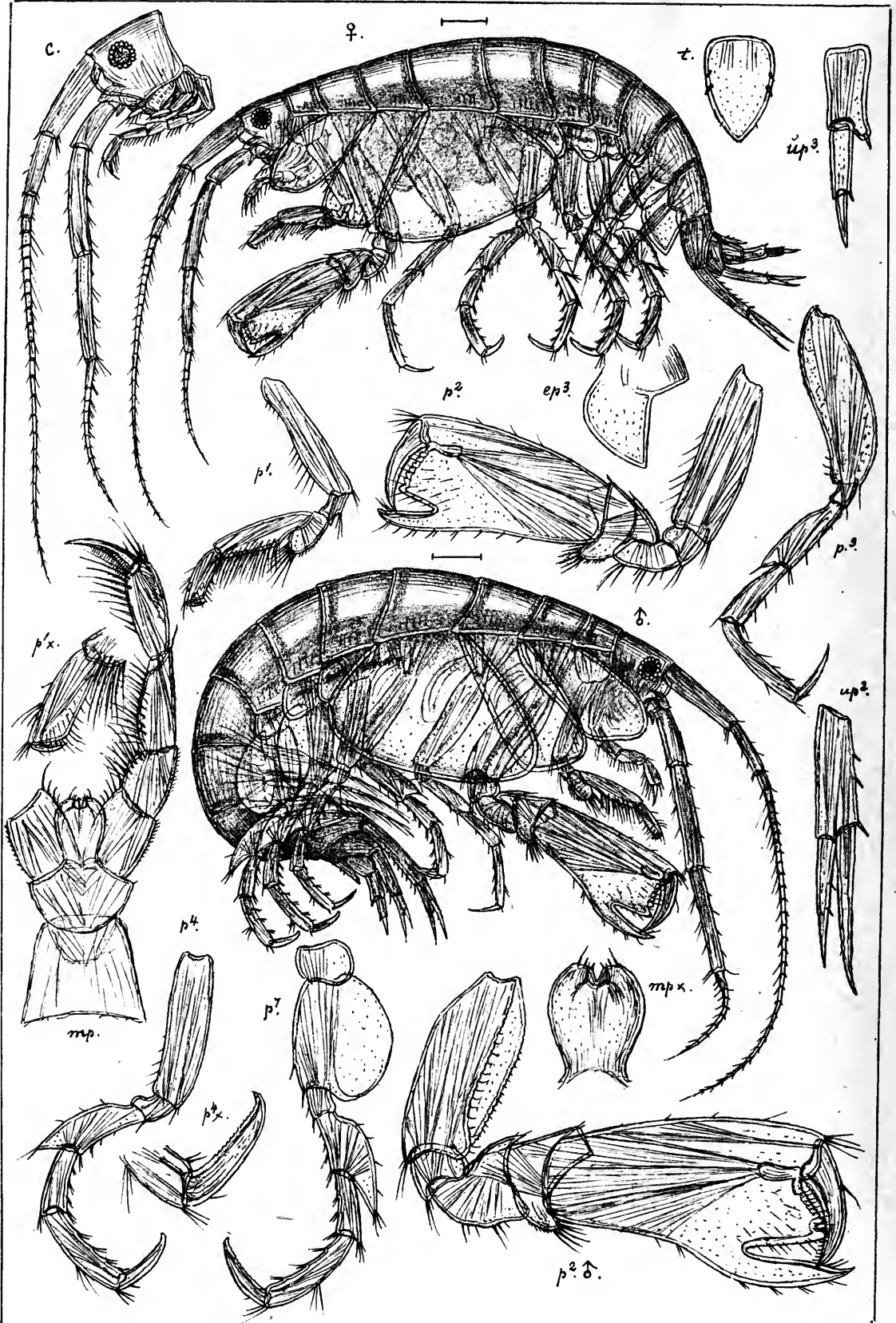
2. *Metopa leptocarpa*, G. O. Sars.



G.O.Sars autoogr.

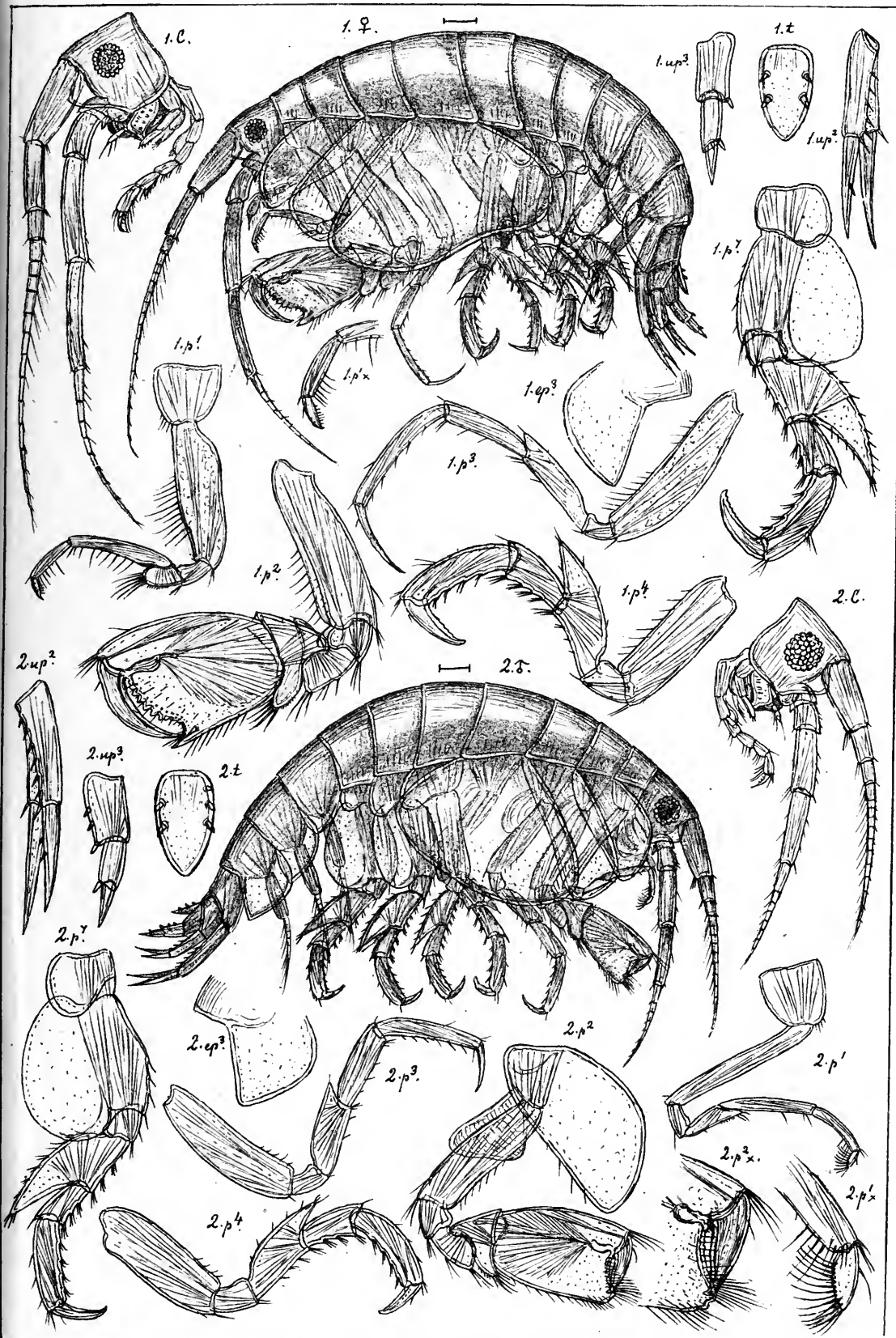
1. *Metopa Sölsbergi*, Schneider.
 2. *Metopa invalida*, n. sp.





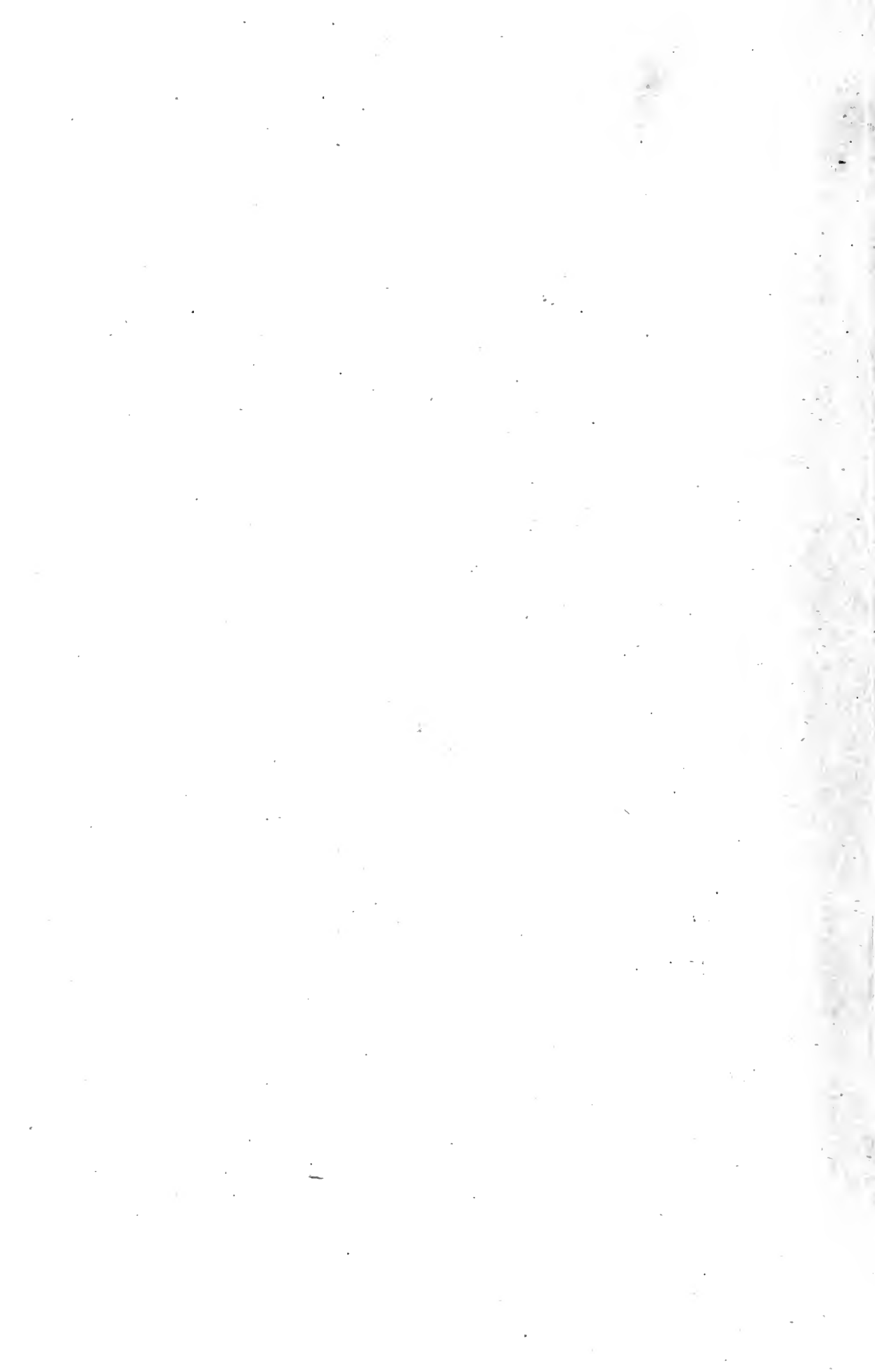
G.O.Sars autogr.

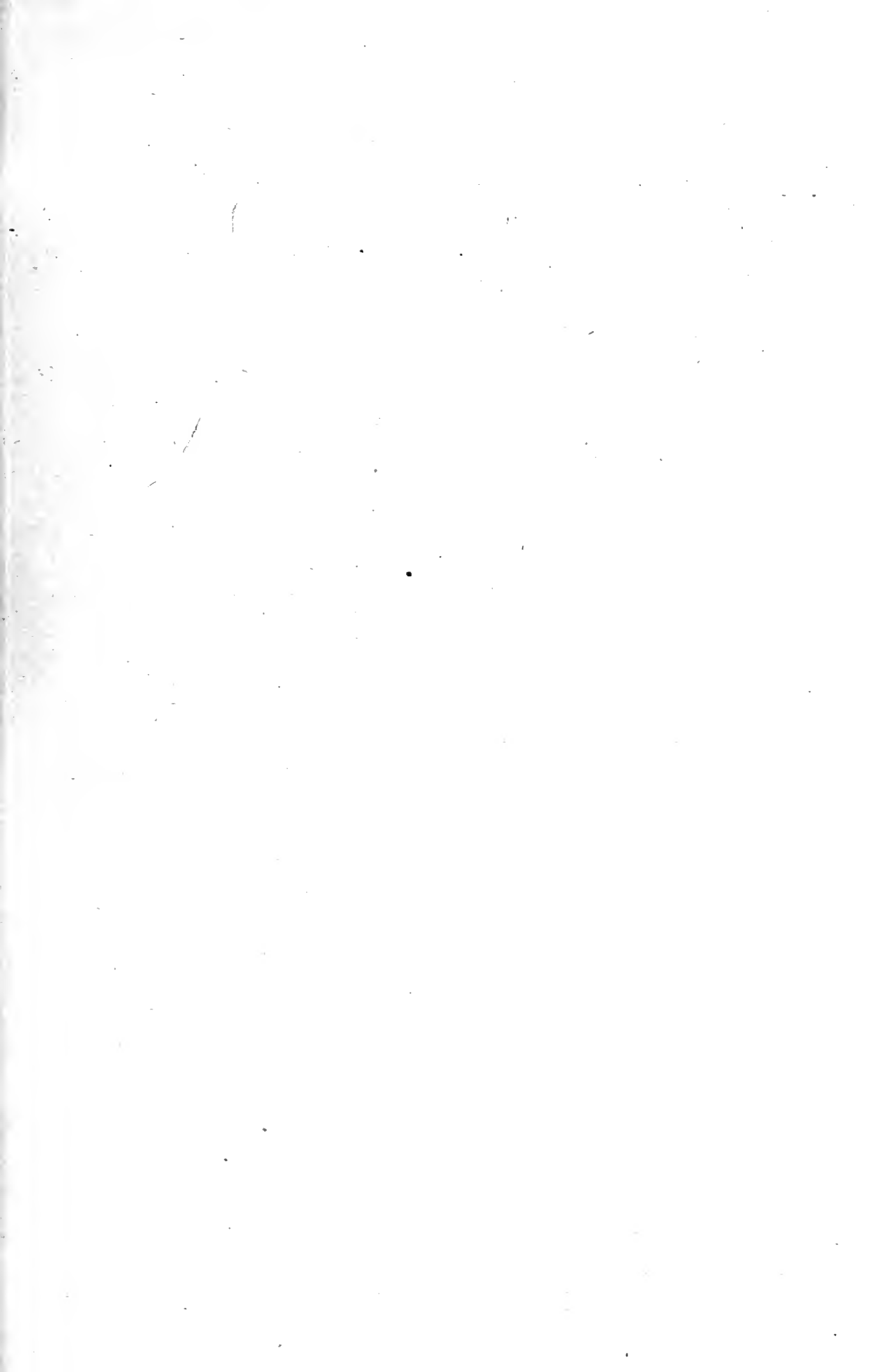
Metopa pollexiana, (Sp. Bate.)

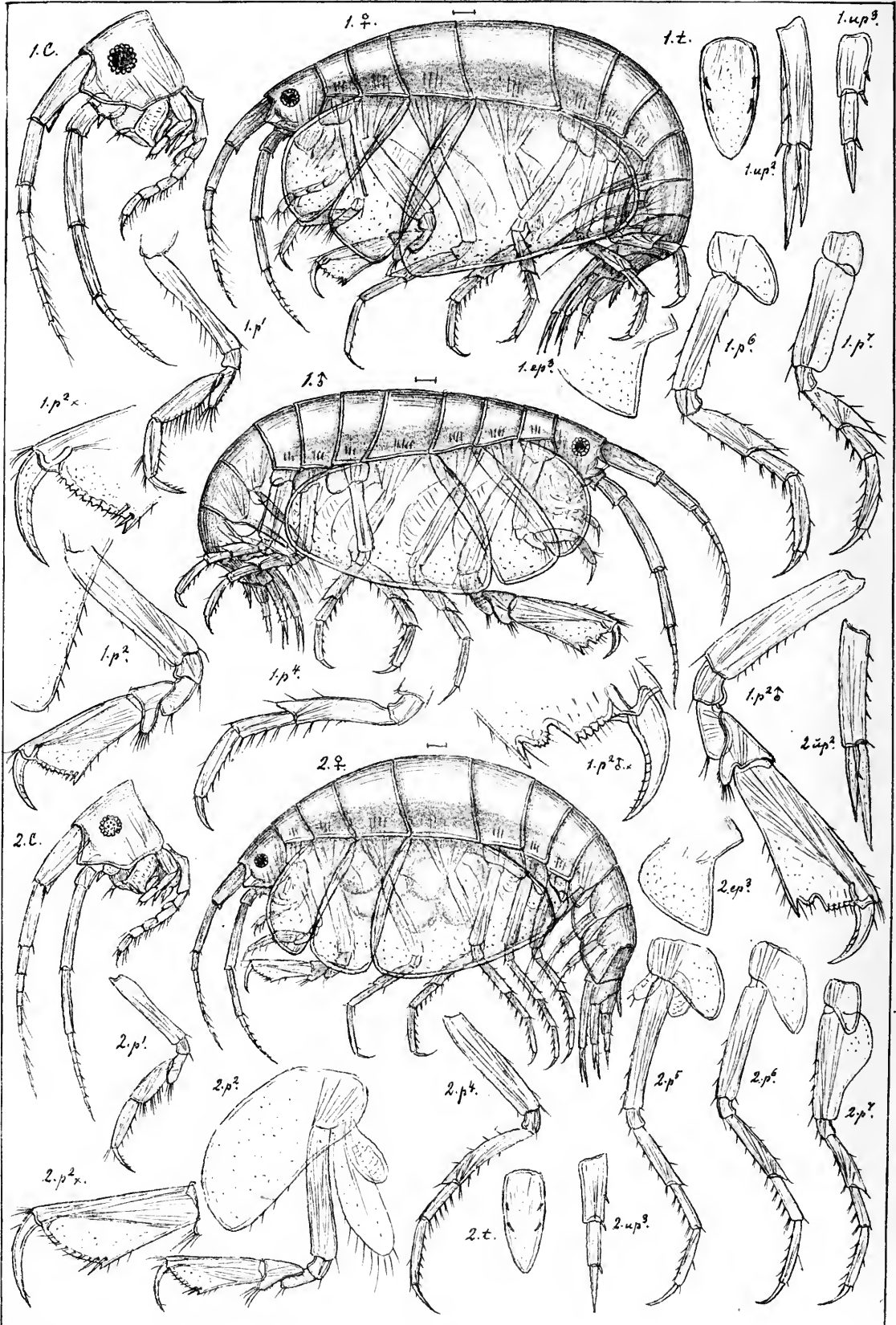


G.O.Sars autogr.

1. *Metopa robusta*, n. sp.
 2. *Metopa palmata*, n. sp.

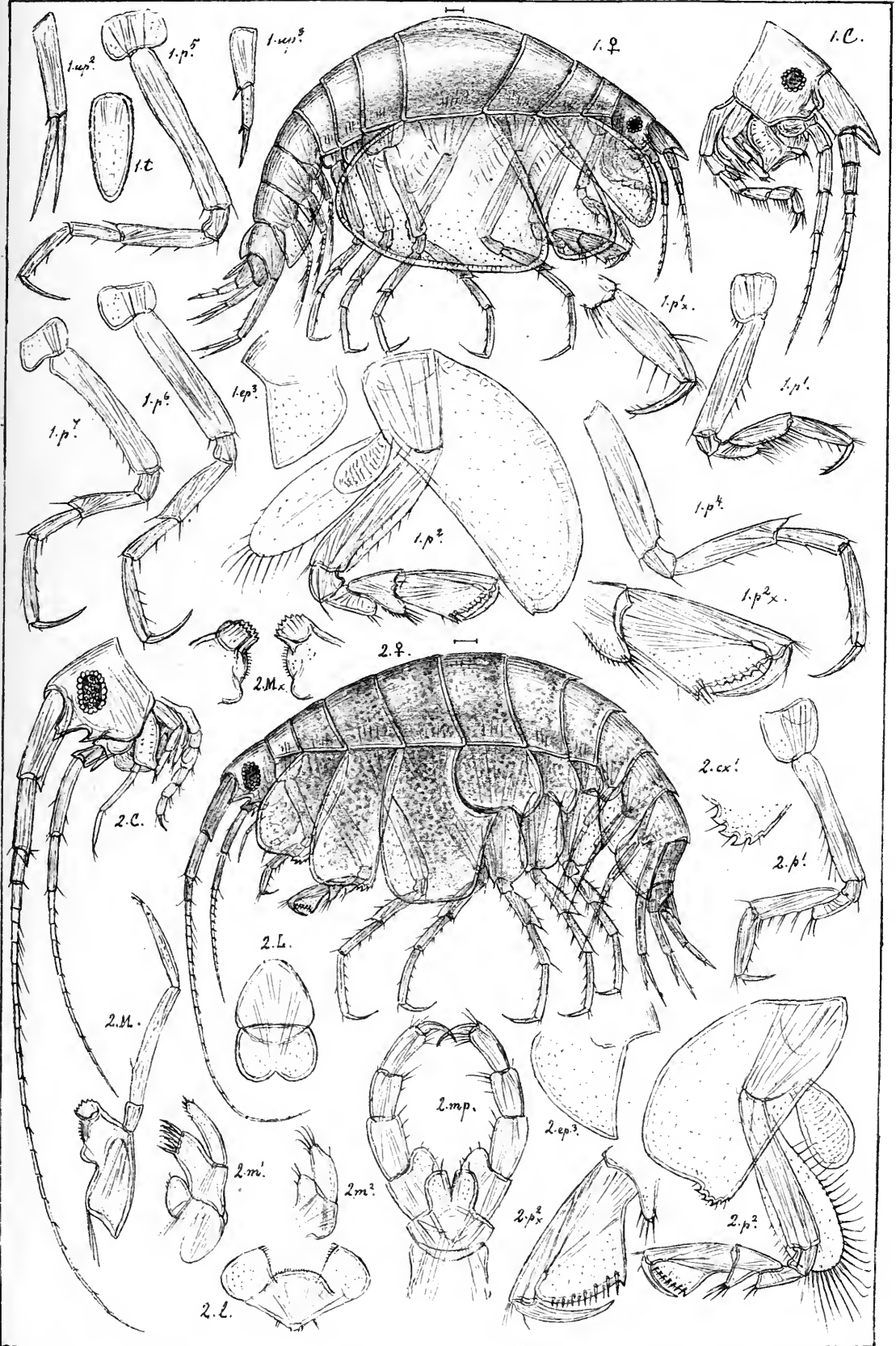






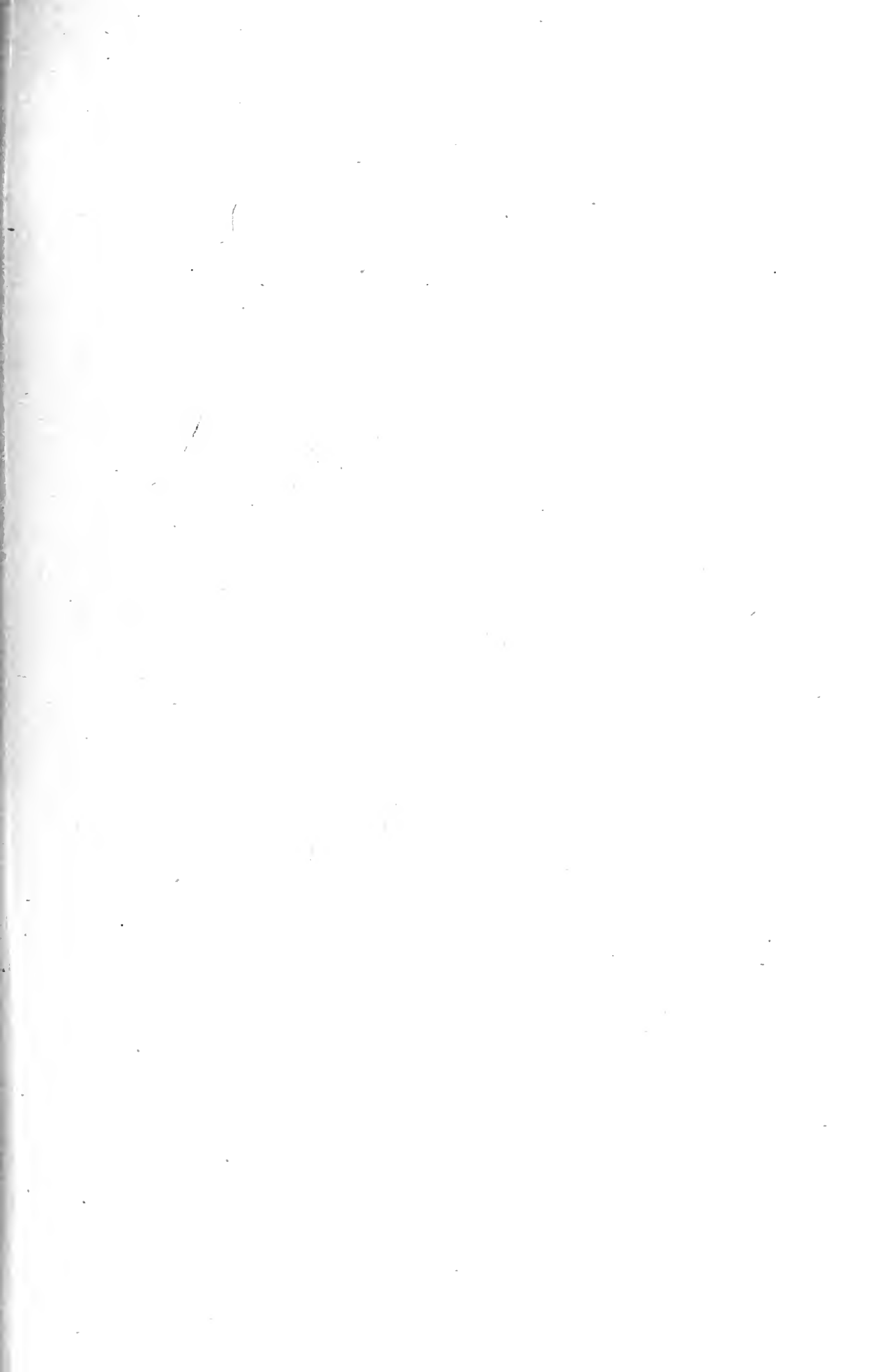
G.O.Sars autogr.

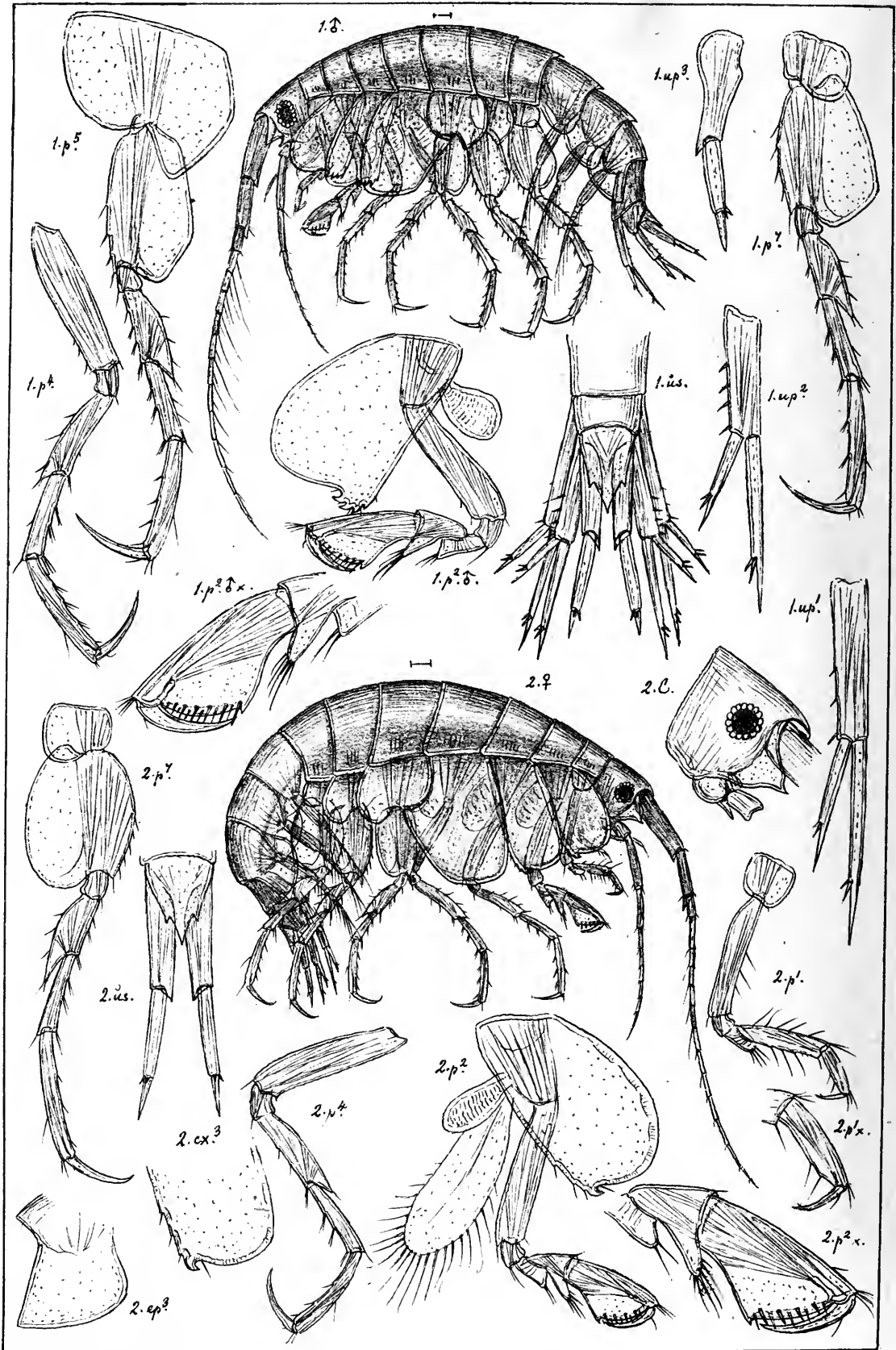
1. *Metopa longimana*, Boeck.
2. *Metopa neglecta*, Hansen.



G.O.Sars autogr.

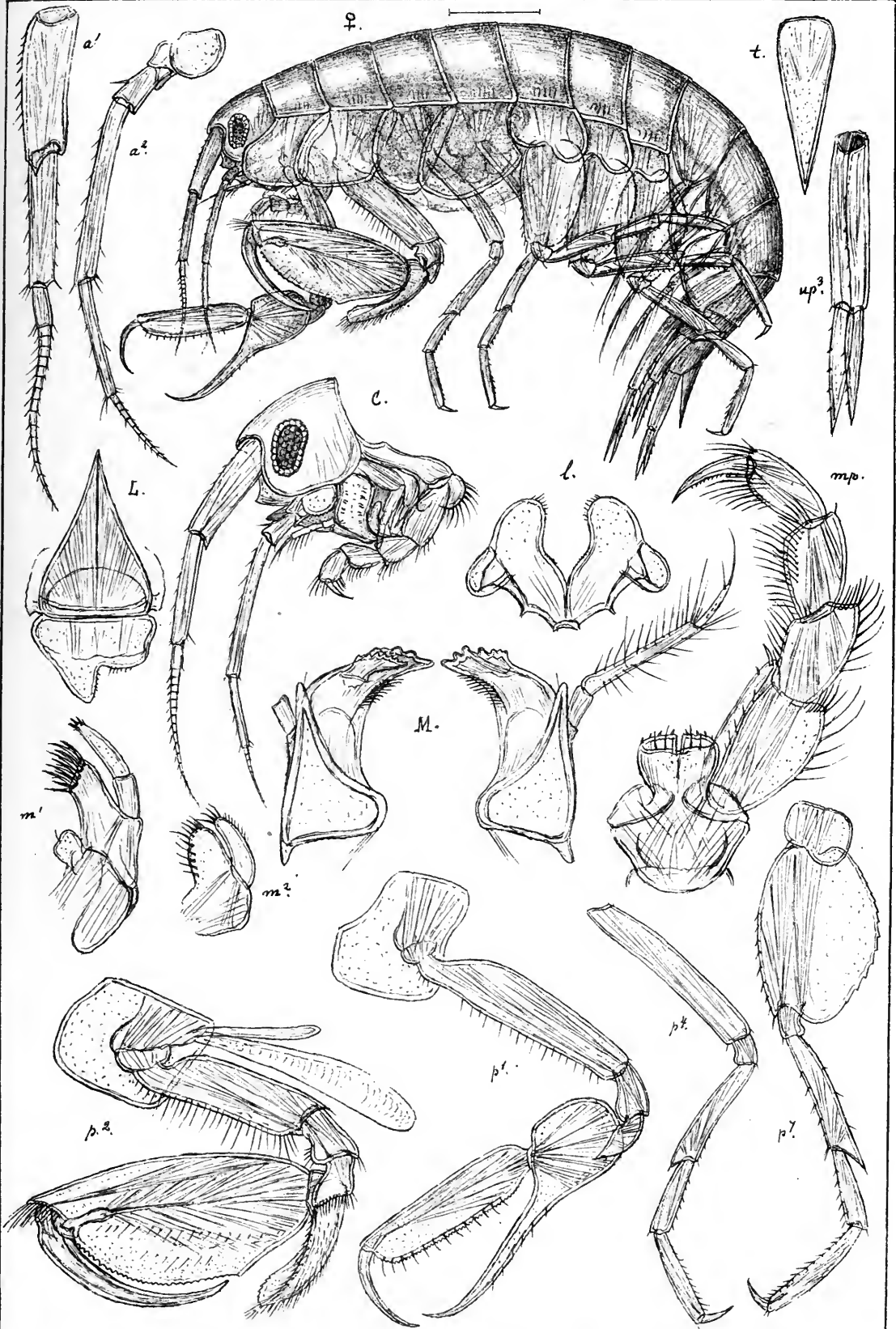
1. *Metopa nasuta*, Boeck.
2. *Cressa dubia*, (Sp. Bate).

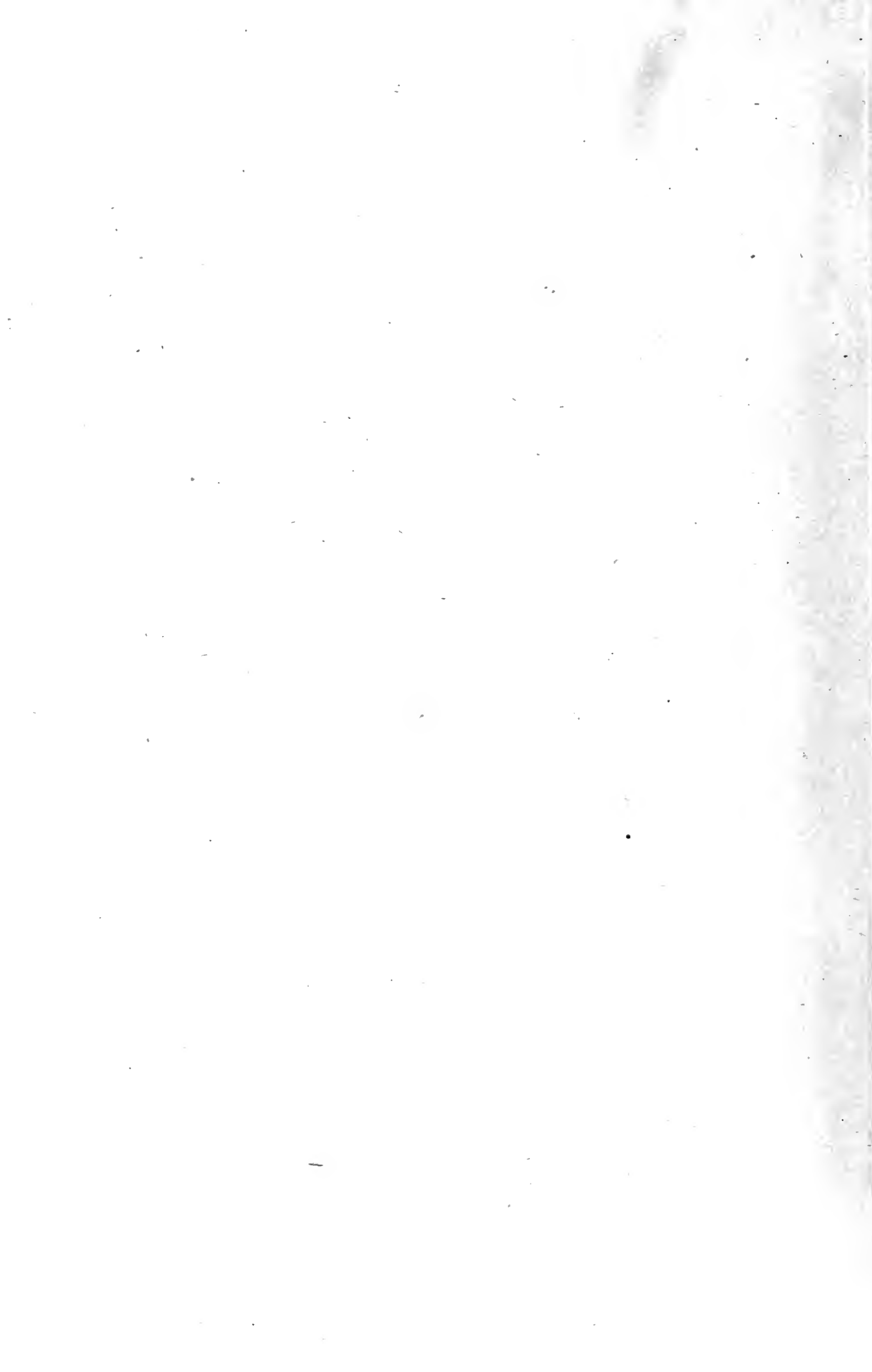


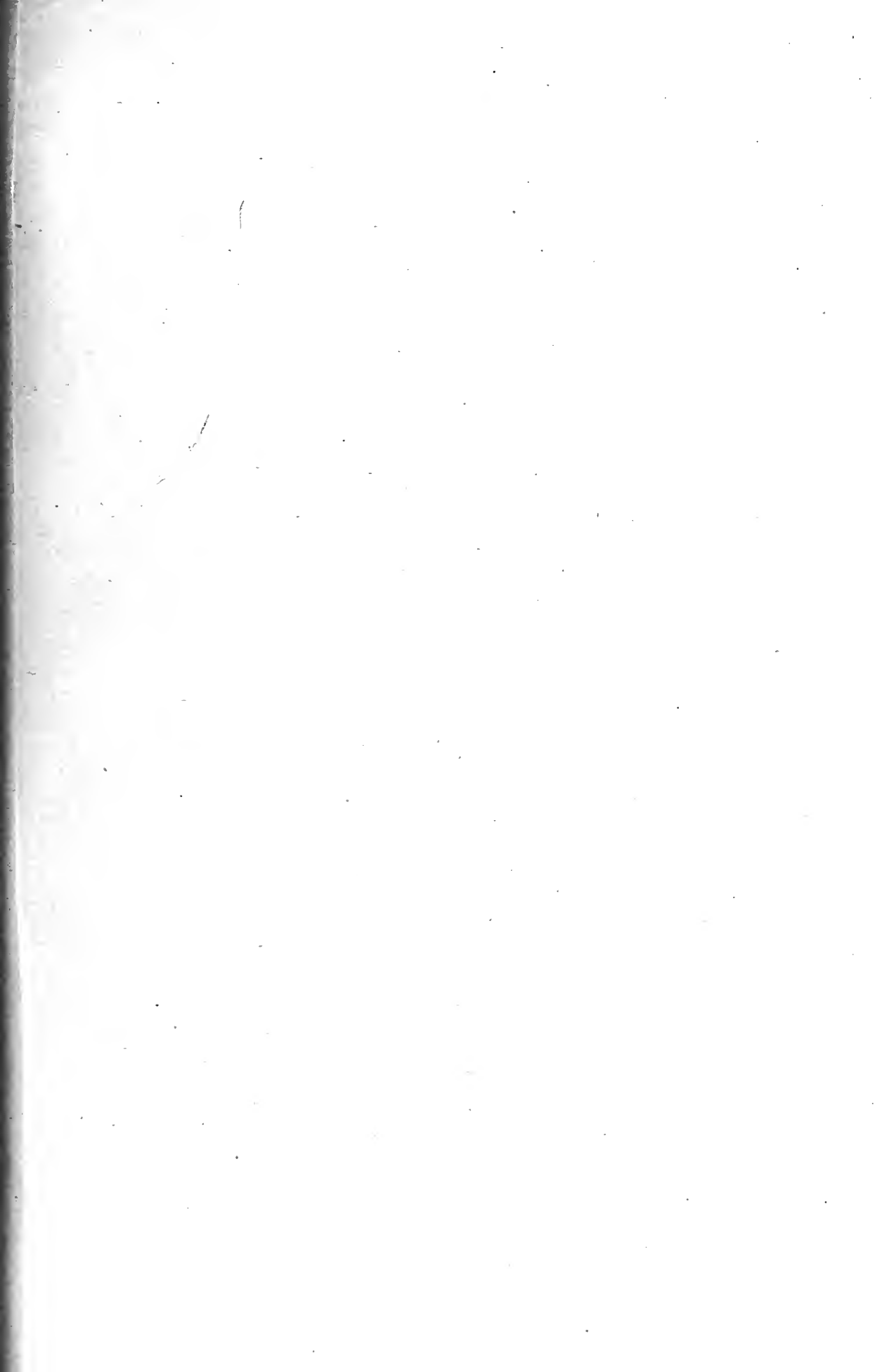


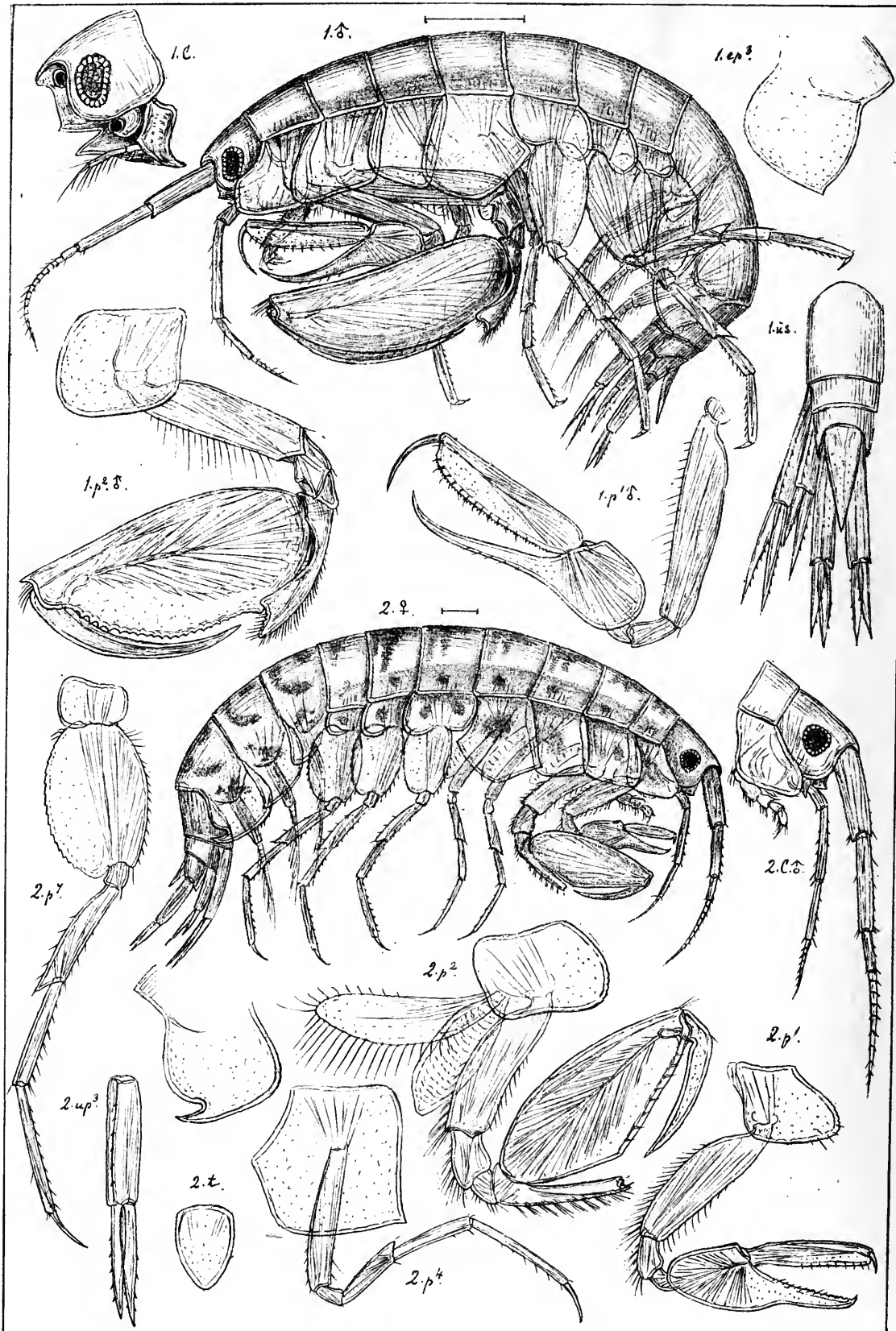
G.O.Sars autogr.

- 1. *Cressa dubia*, (Sp. Bate).
- 2. *Cressa minuta*, Boeck.



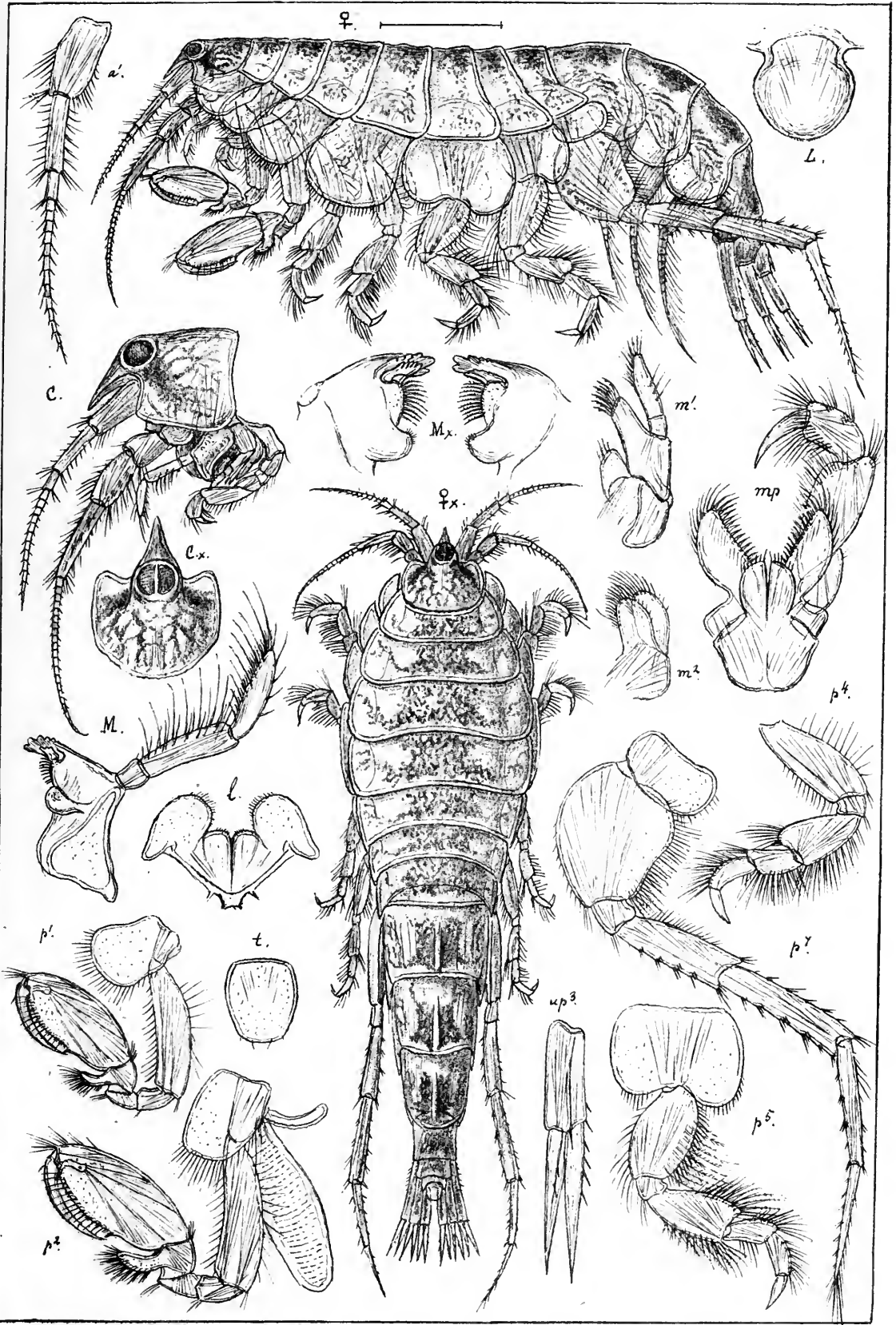






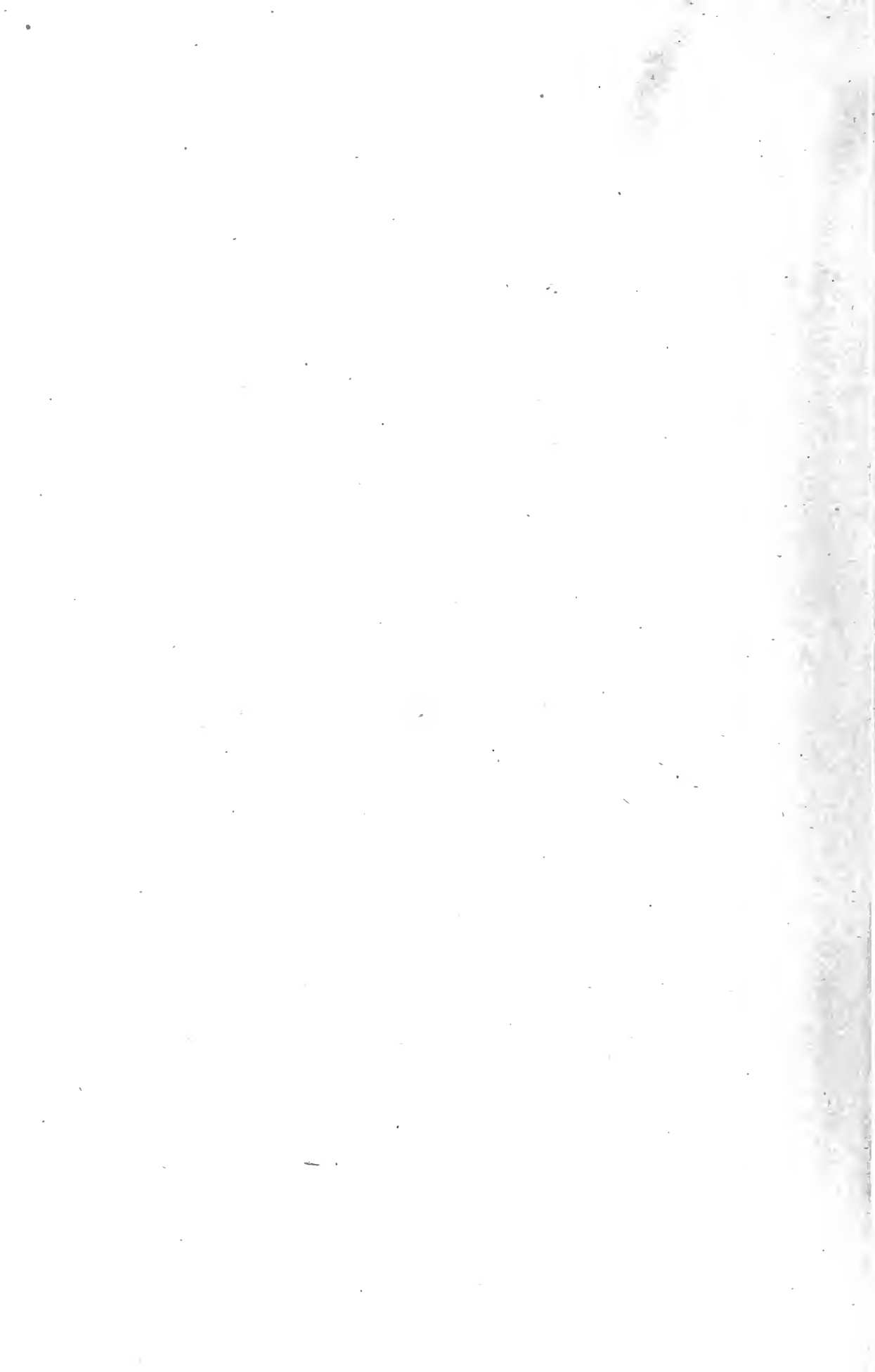
G.O.Sars autogr.

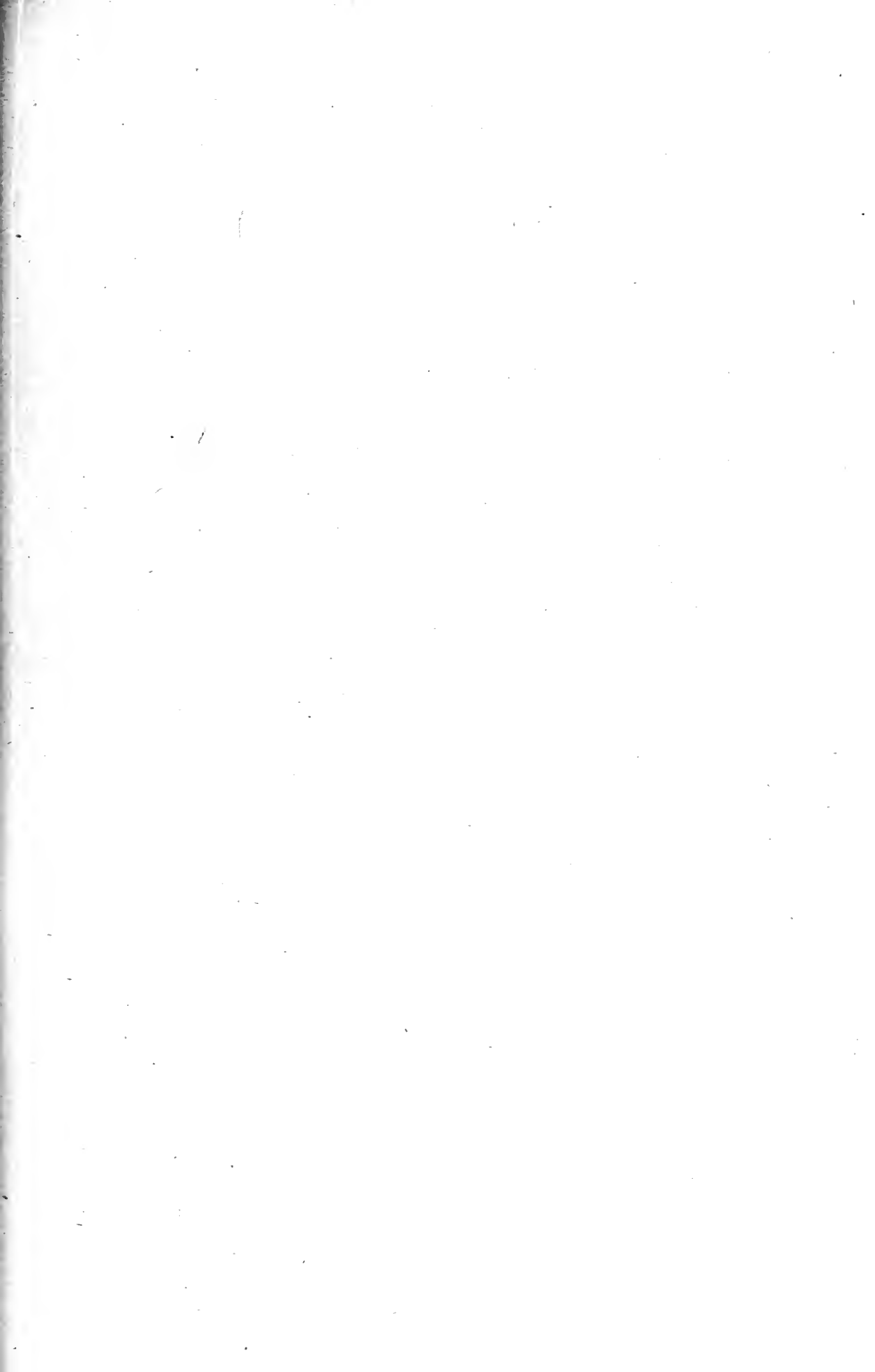
1. *Leucothoe articulosa*, Abildg. ♂
 2. *Leucothoe imparicornis*, Norm.

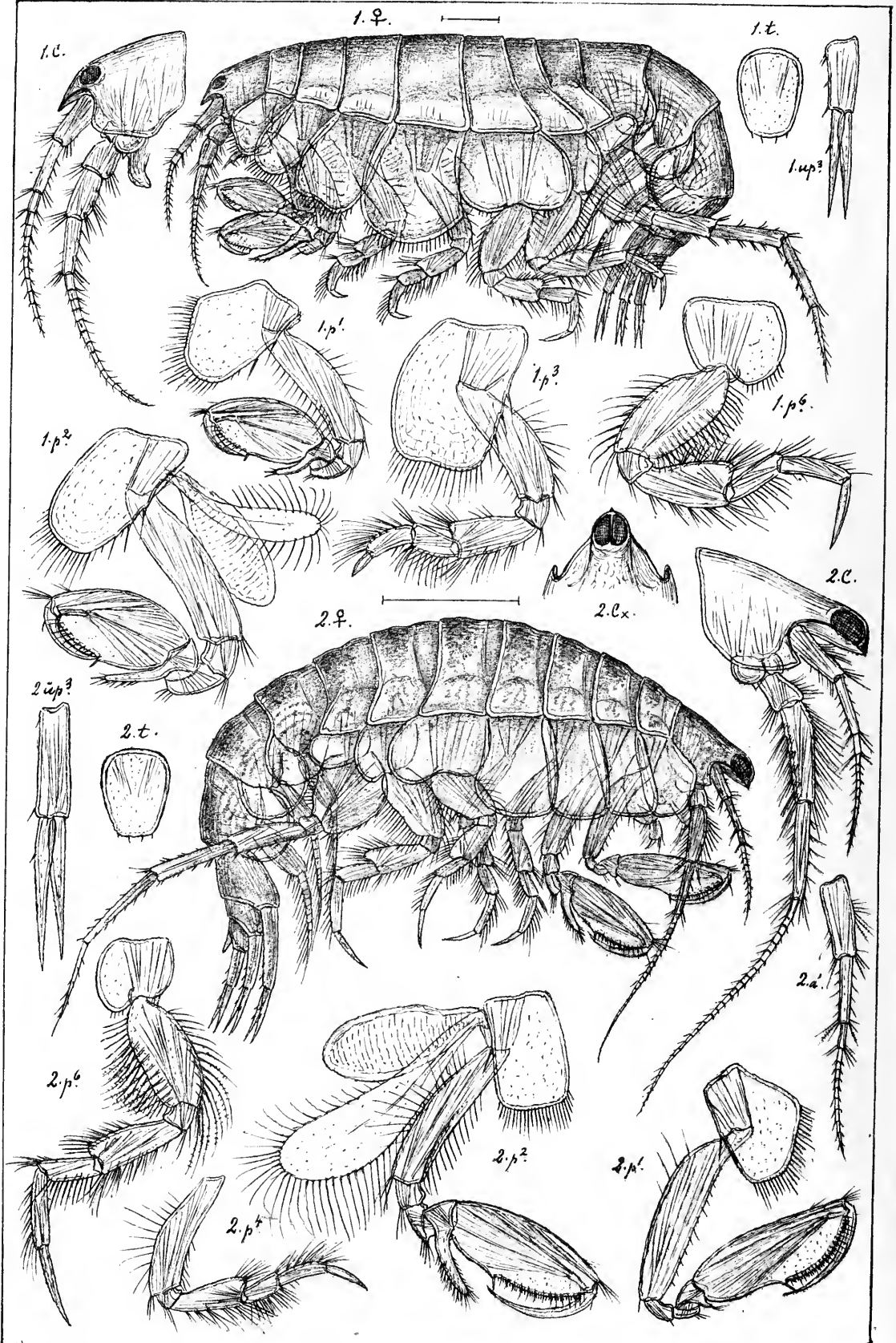


G.O.Sars autogr.

Oediceros saginatus, Krøyer.



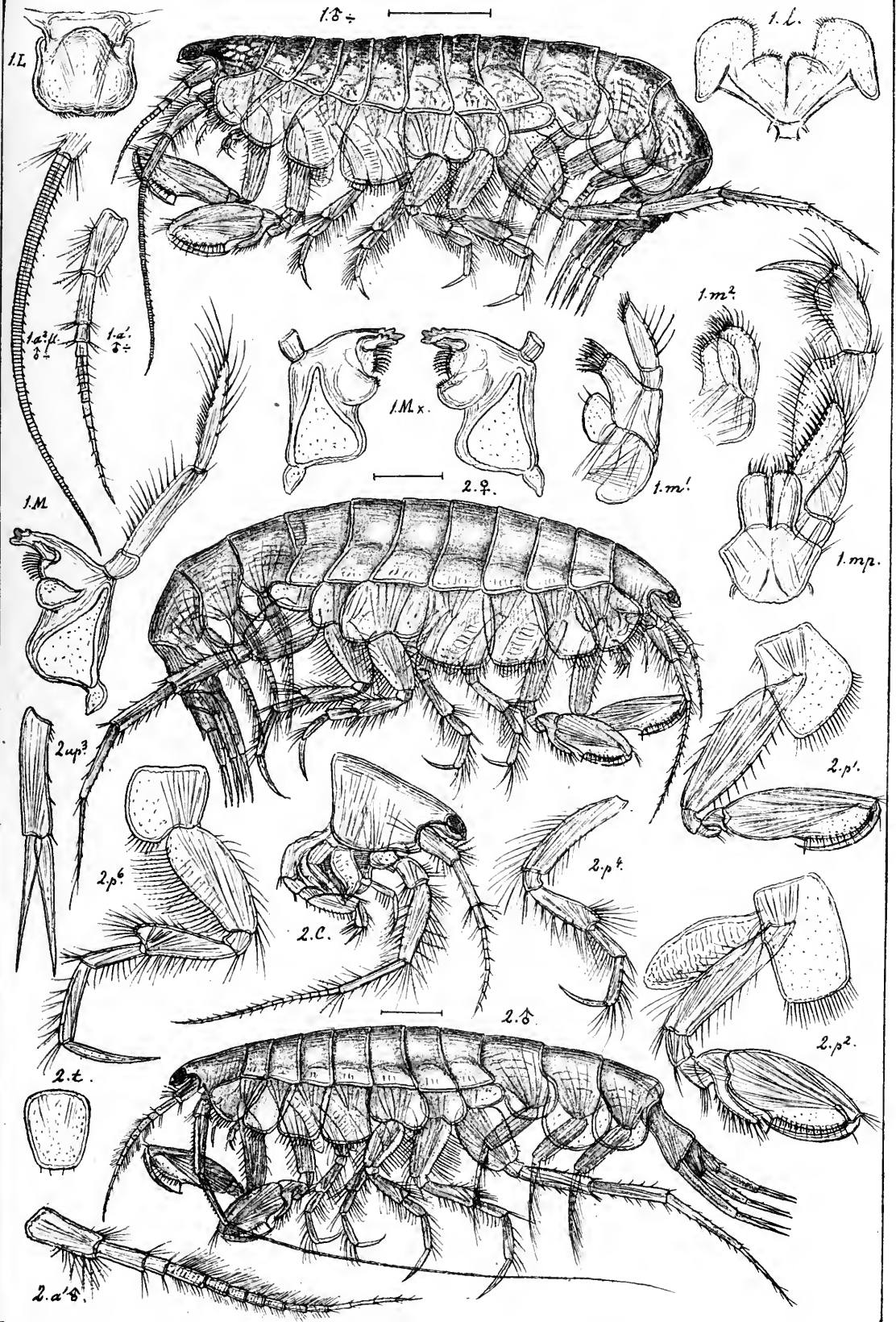




G.O.Sars autogr.

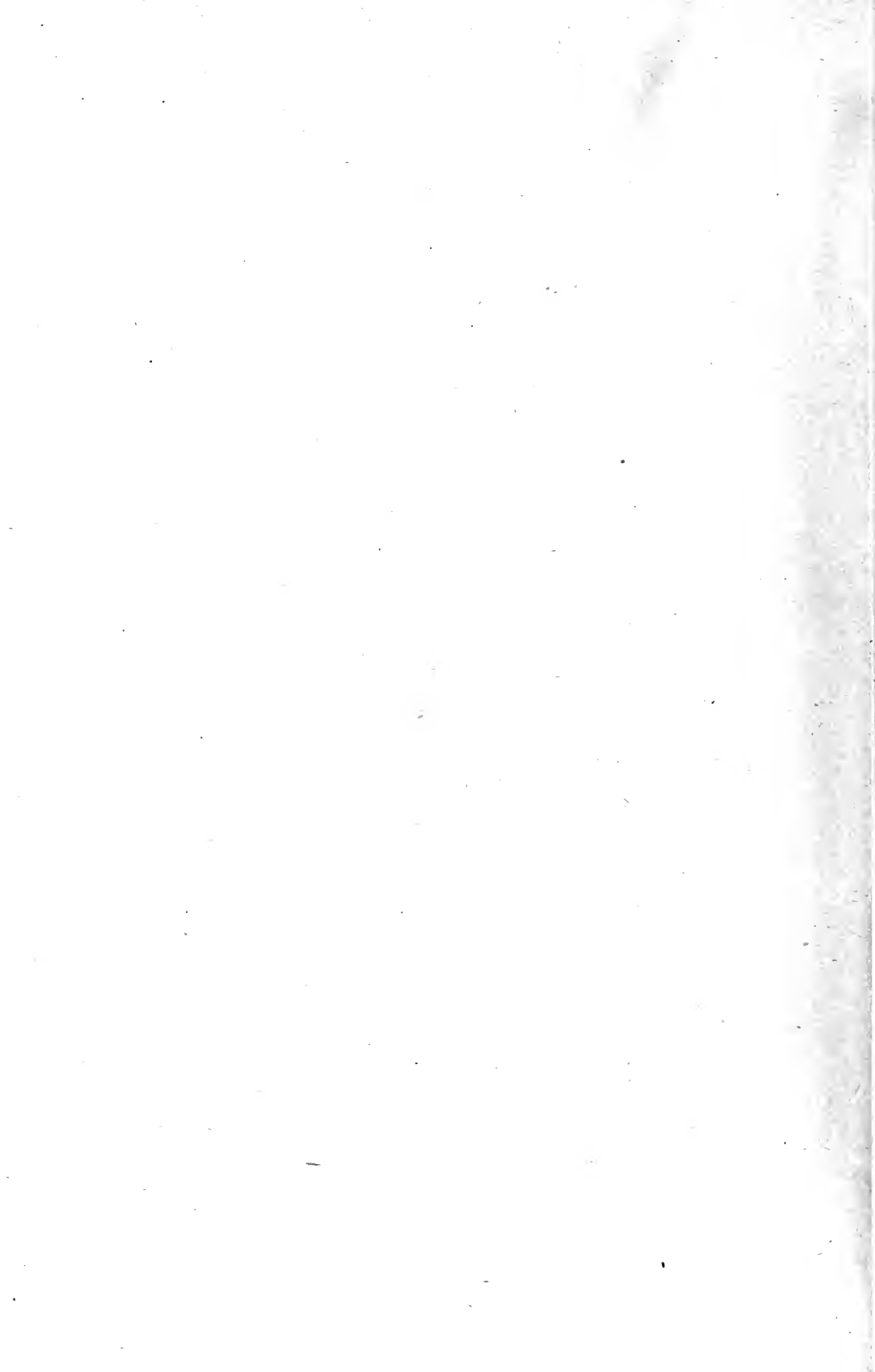
1. *Oediceros borealis*, Boeck.

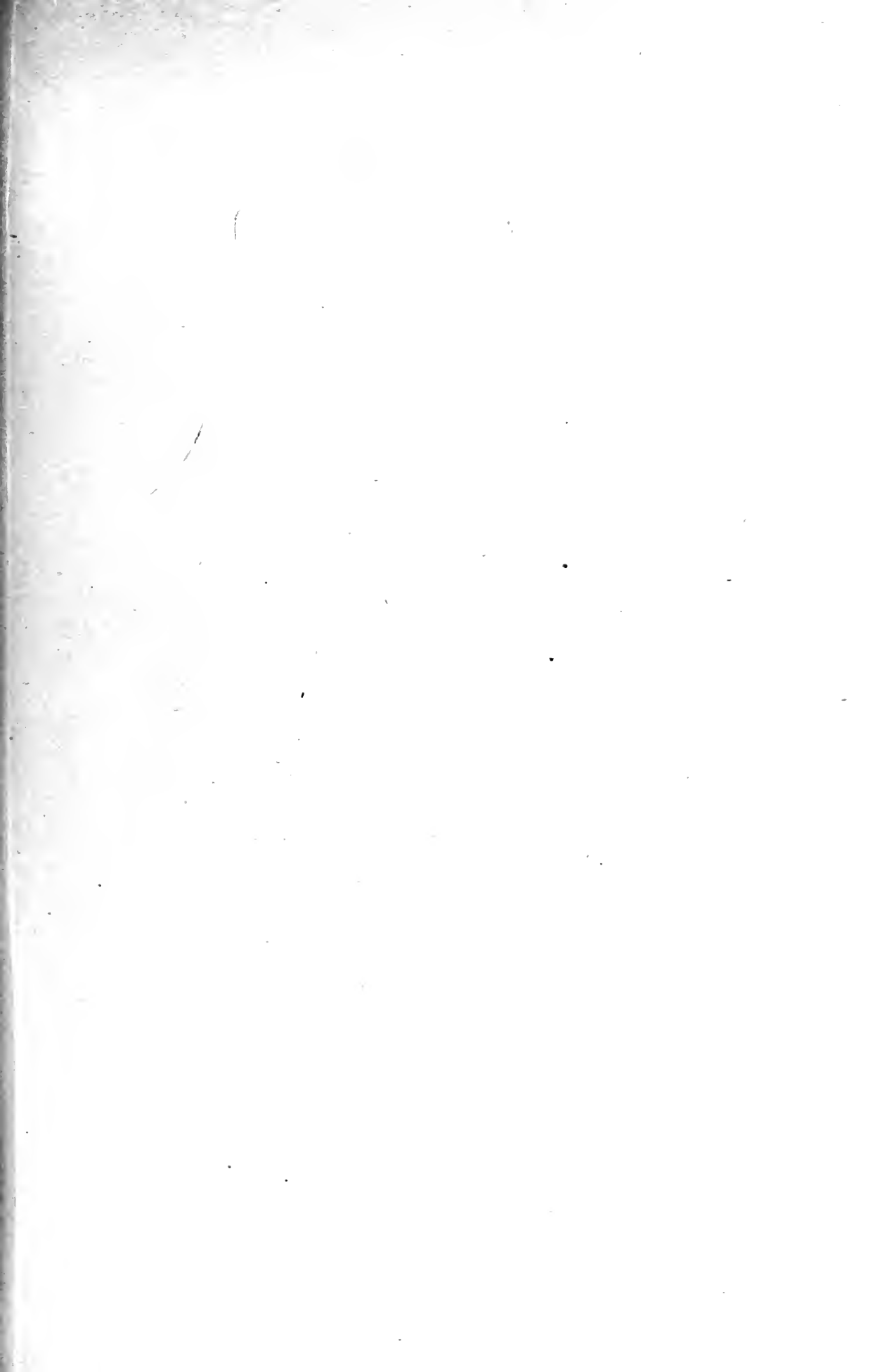
2. *Paroediceros lynceus*, (M. Sars).

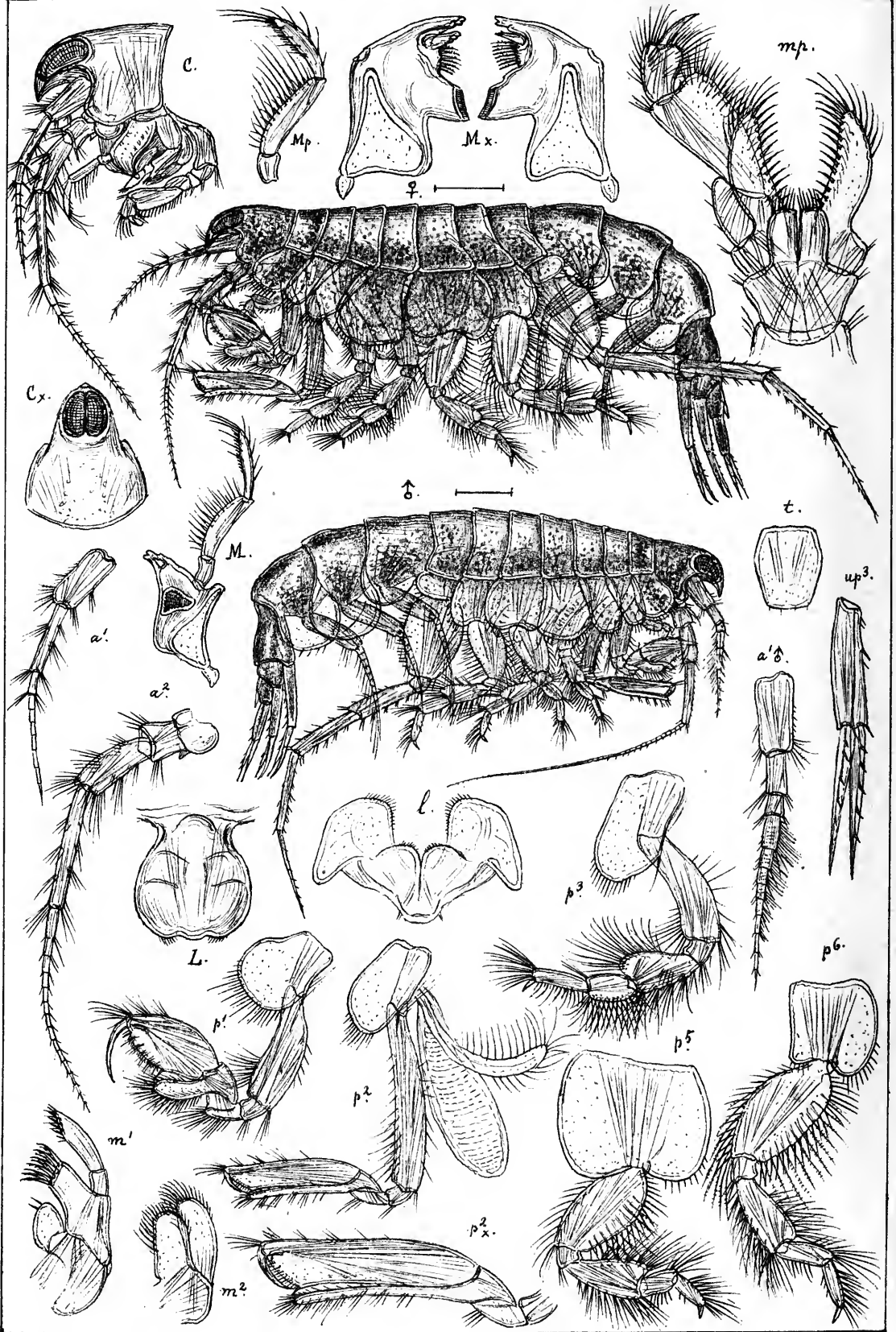


G.O.Sars autogr.

1. *Paroediceros lynceus*, (M. Sars).
 2. *Paroediceros propinquus*, (Goës).

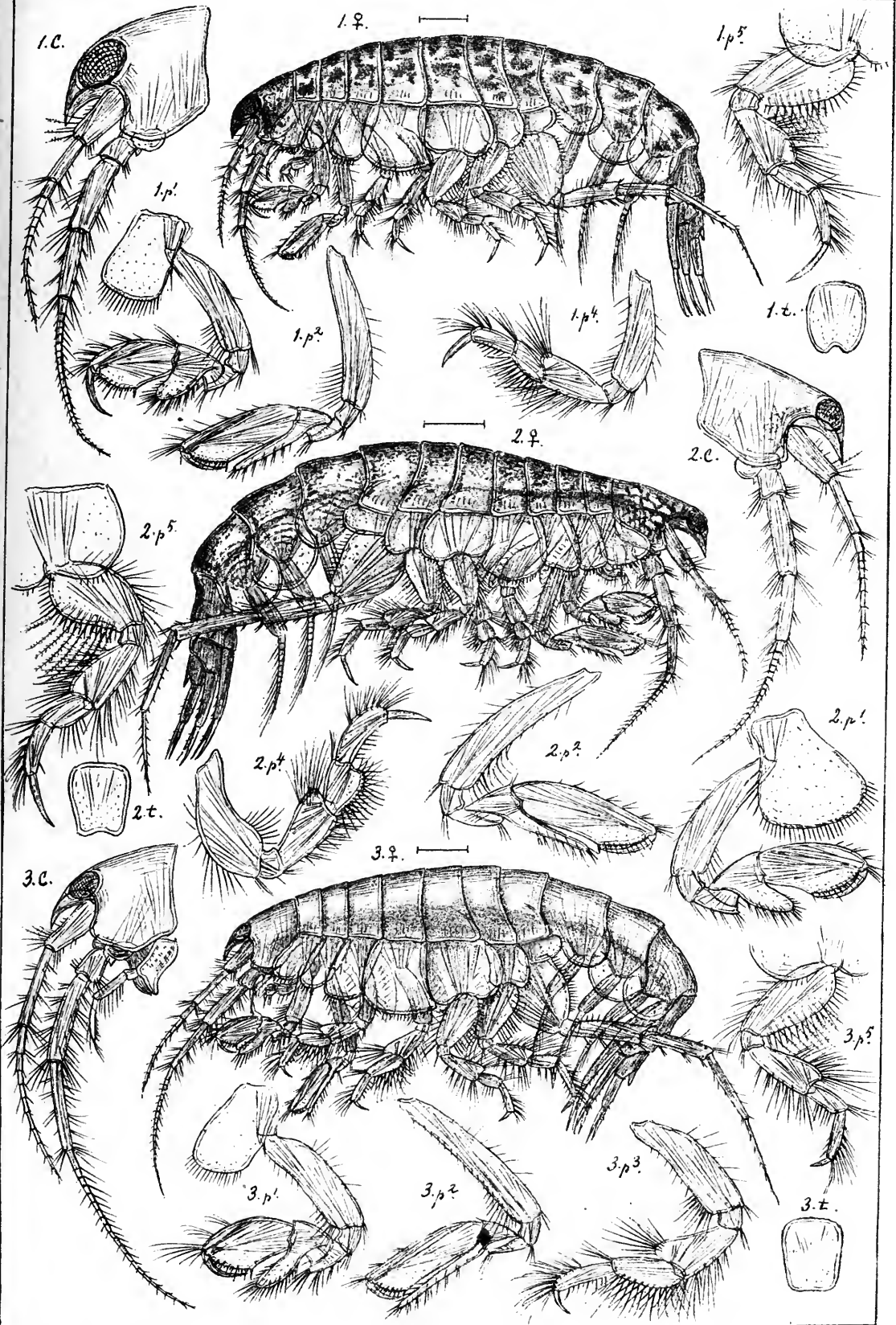




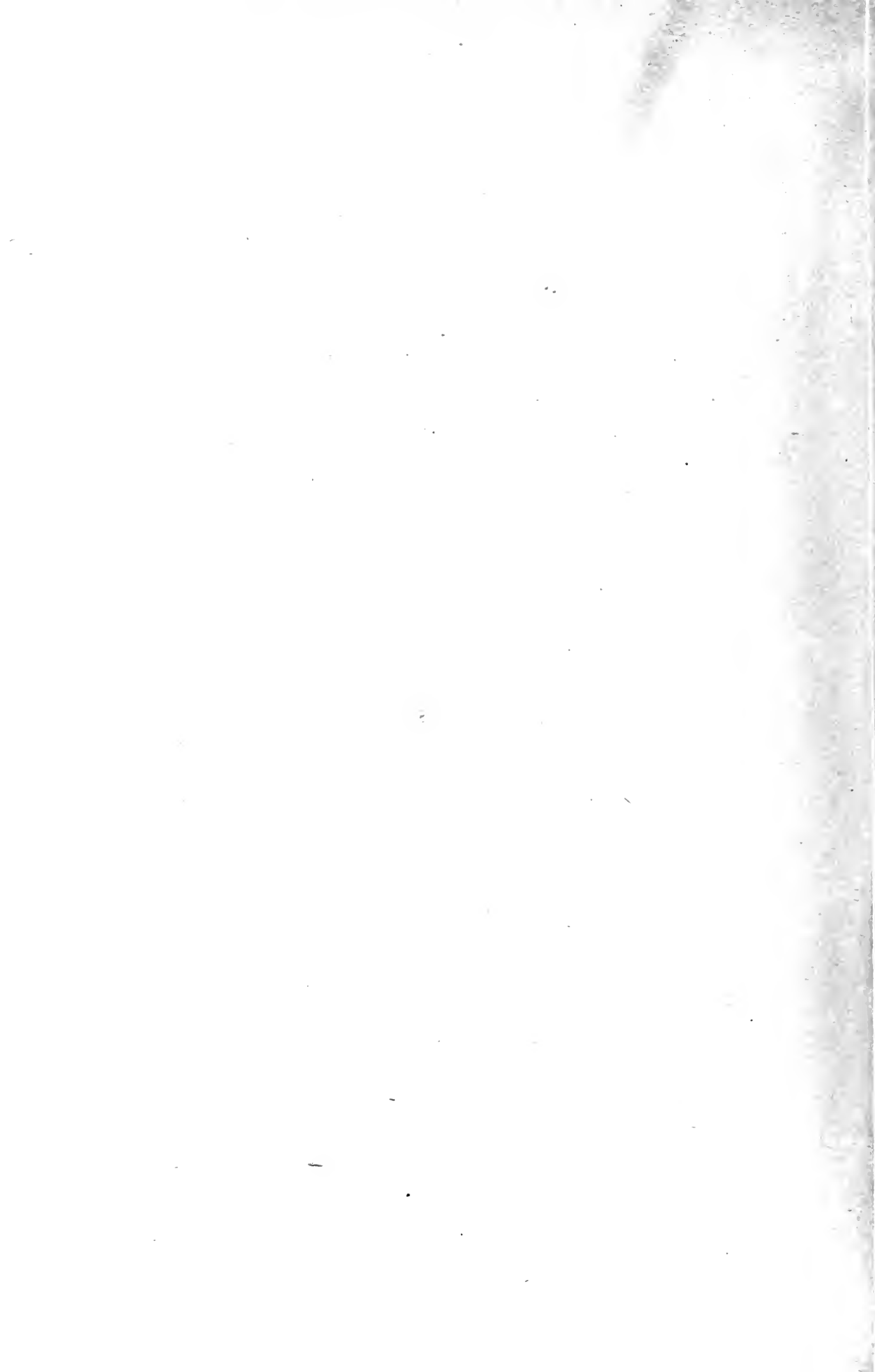


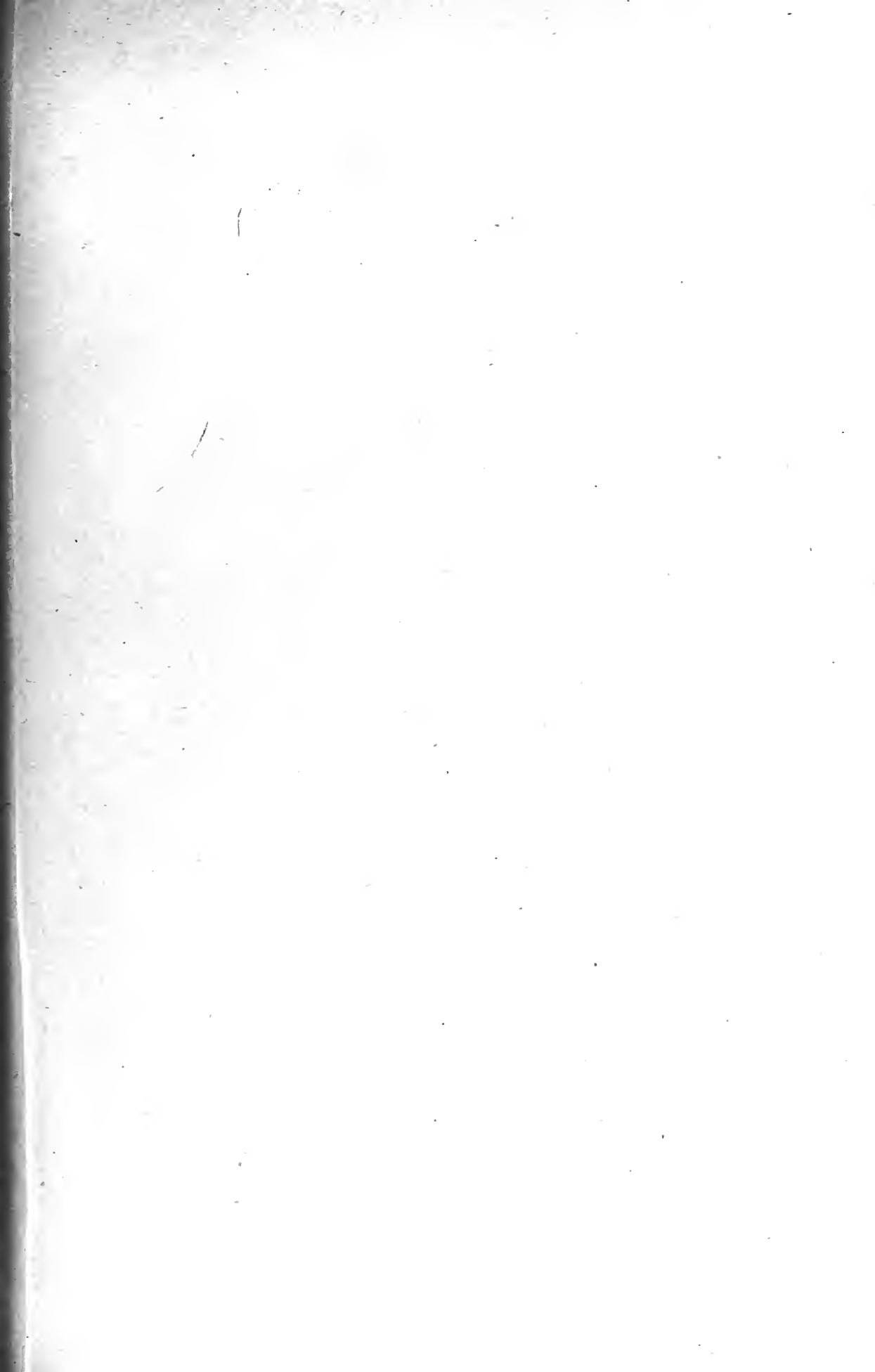
G.O.Sars autogr.

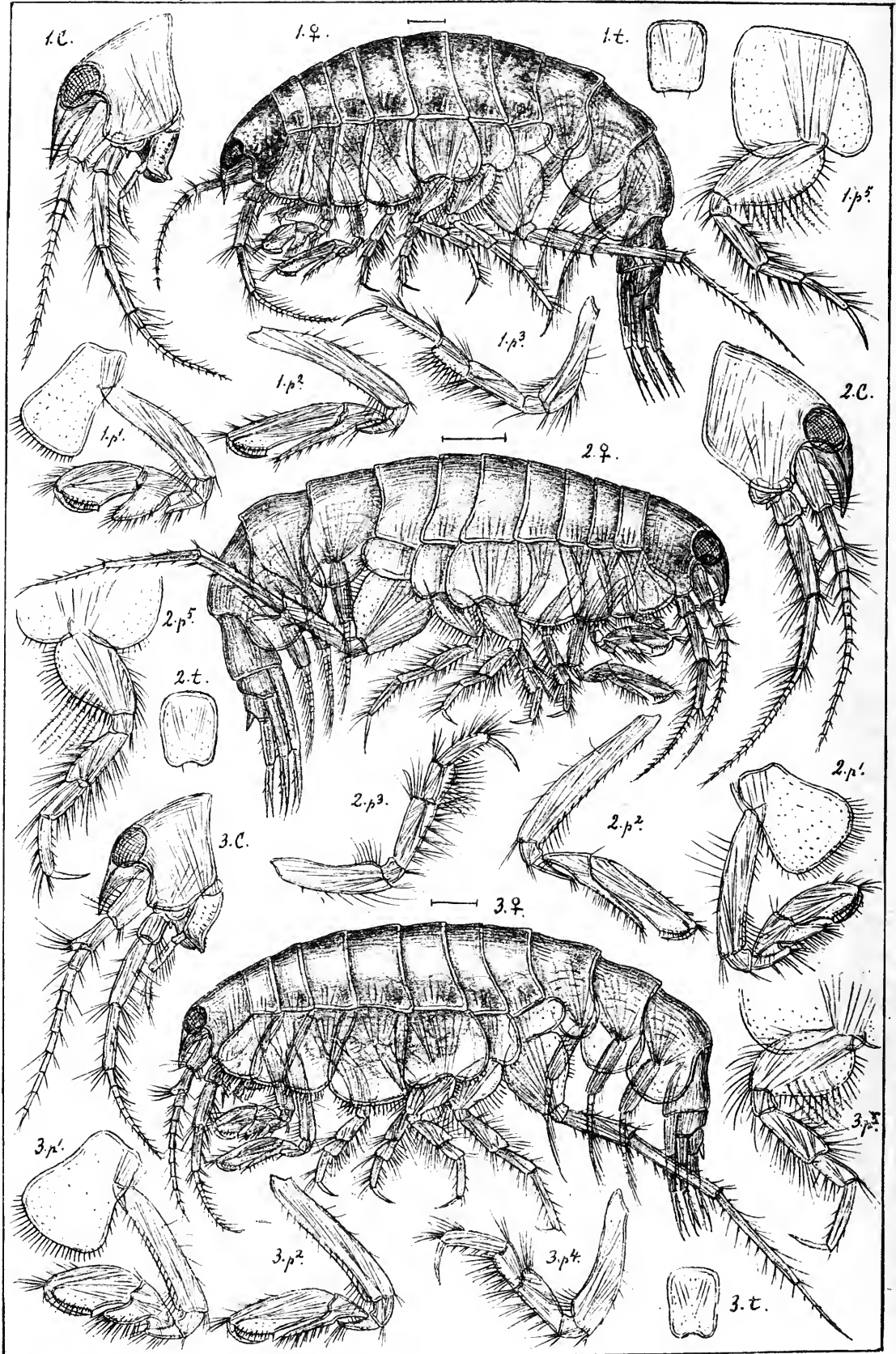
Monoculodes carinatus, Sp. Bate



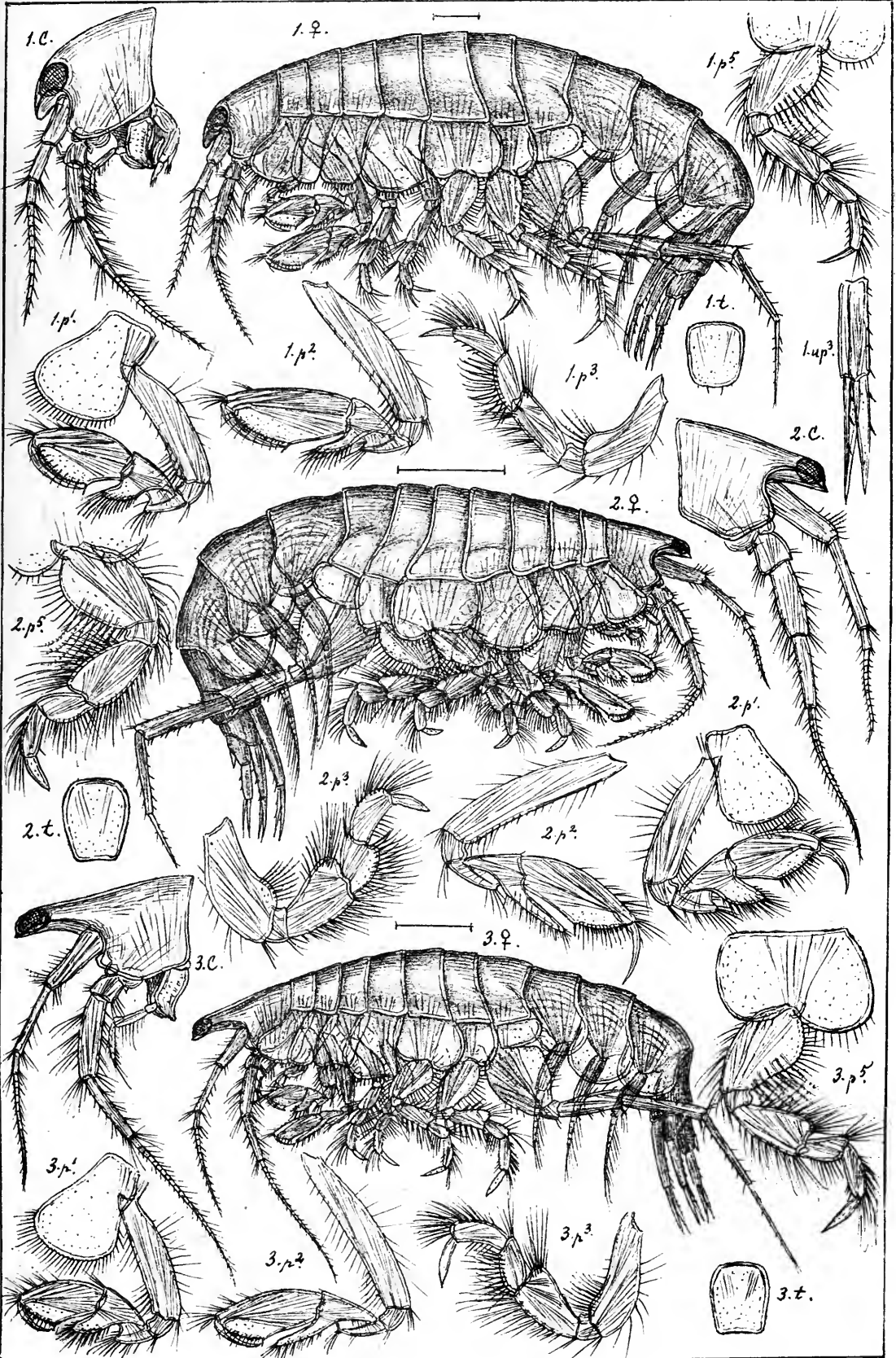
G.O.Sars autogr. 1. *Monoculodes tessellatus*, Schneider.
 2. *Monoculodes borealis*, Boeck.
 3. *Monoculodes pallidus*, n. sp.



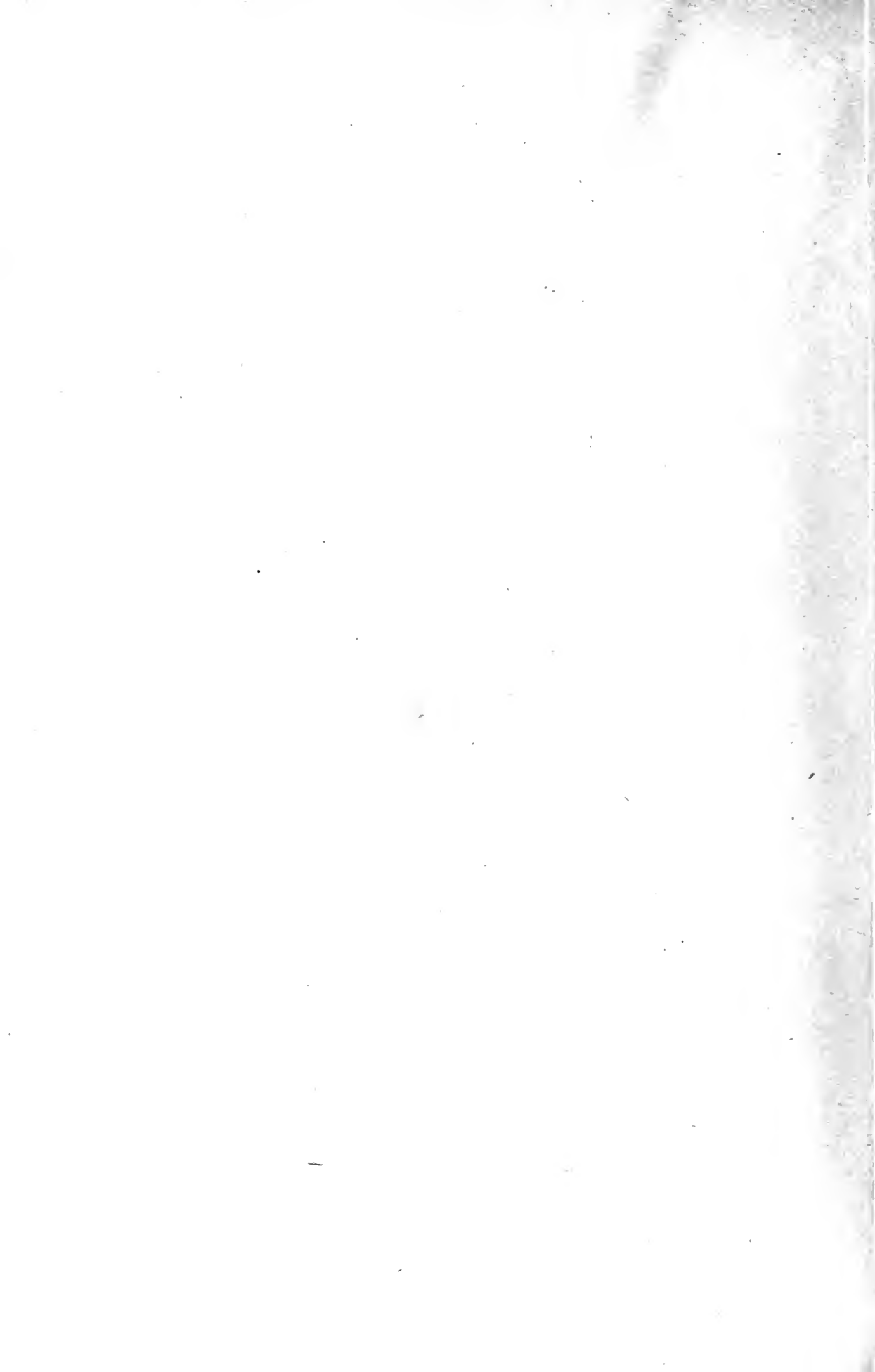


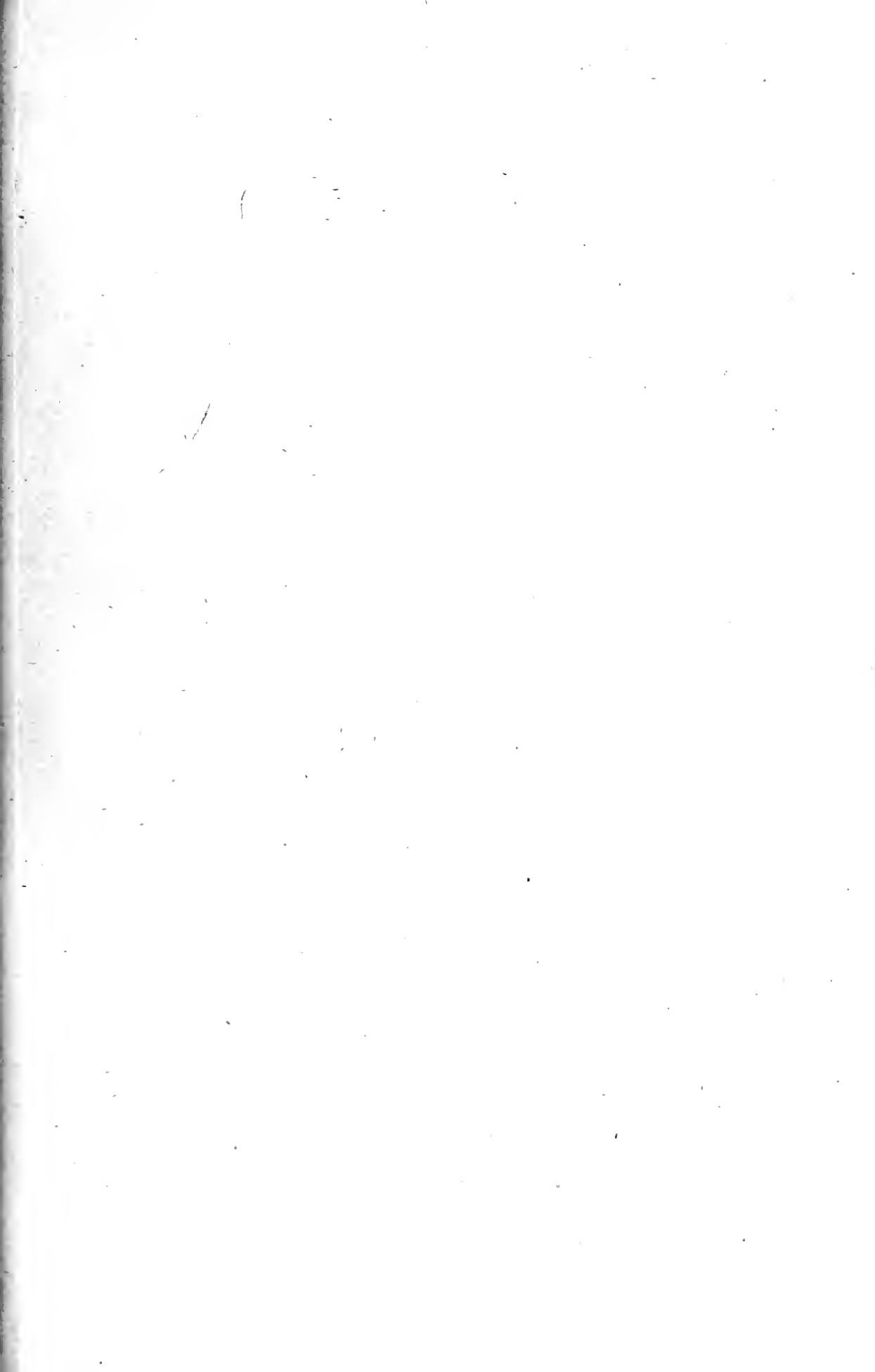


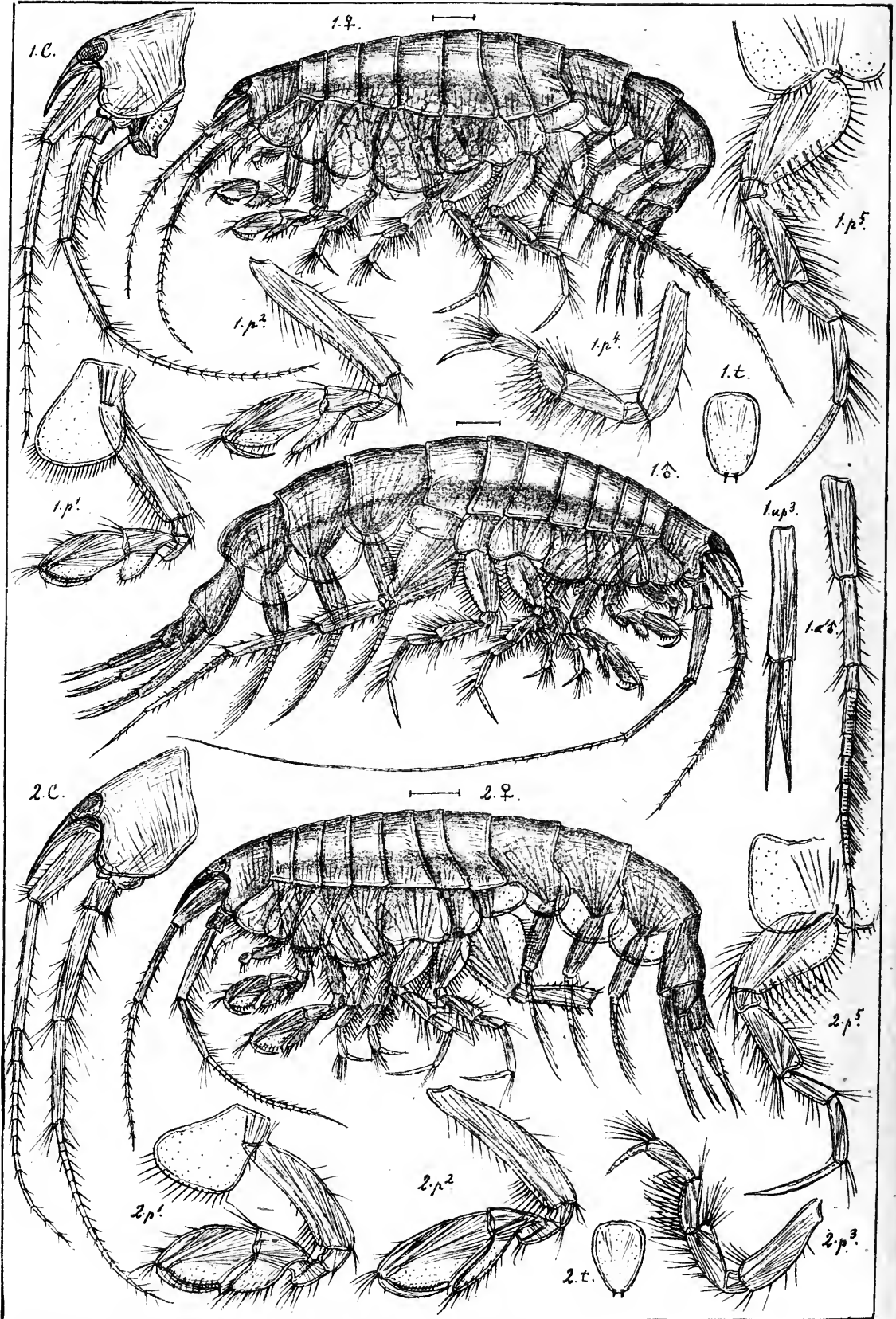
G.O.Sars autogr. 1. *Monoculodes norvegicus*, Boeck.
 2. *Monoculodes falcatus*, n. sp.
 3. *Monoculodes tuberculatus*, Boeck.



G.O.Sars autoogr. 1. *Monoculodes latimanus*, (Goës.)
 2. *Monoculodes Kröyeri*, Boeck.
 3. *Monoculodes longirostris*, (Goës.)



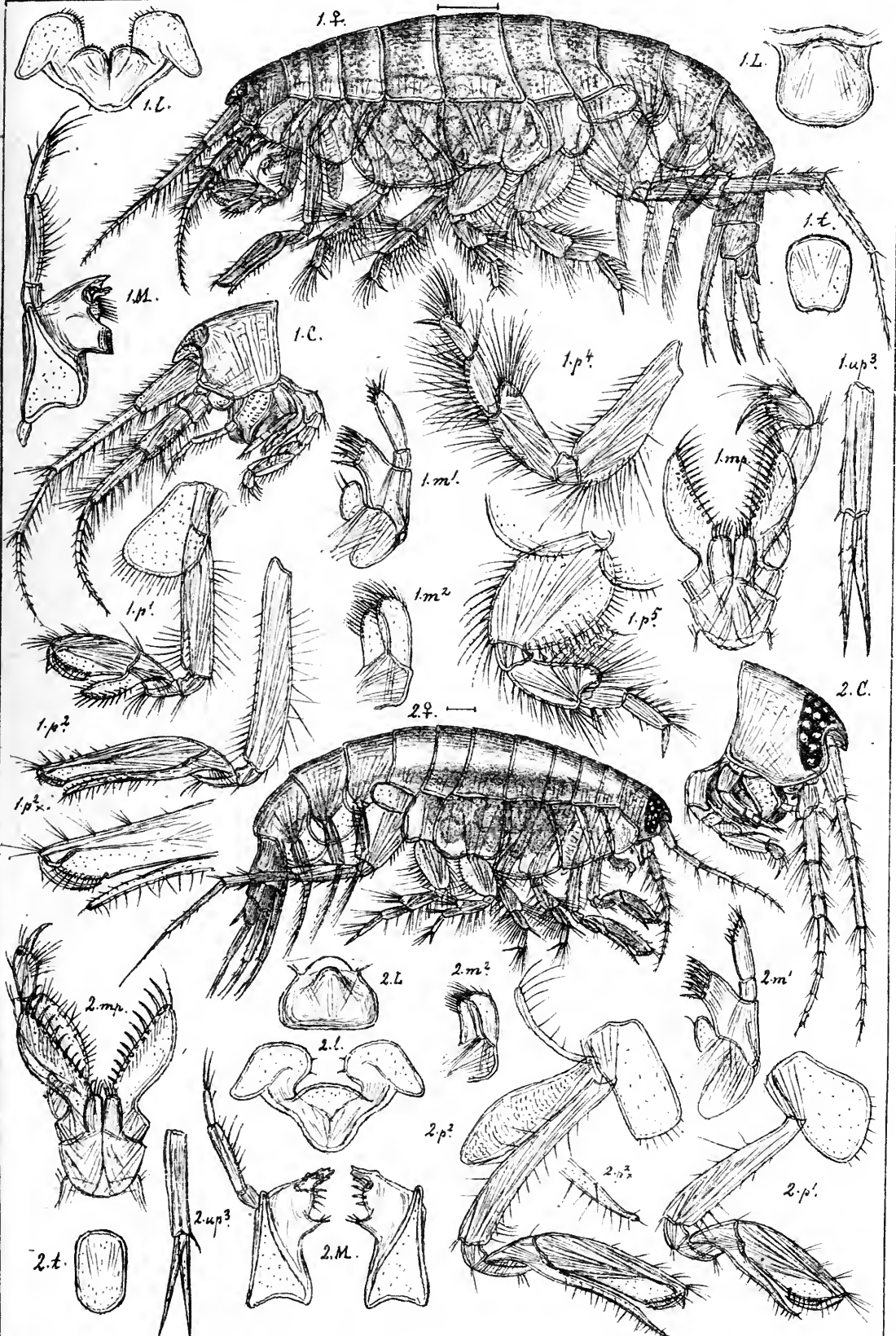




G.O.Sars autogr.

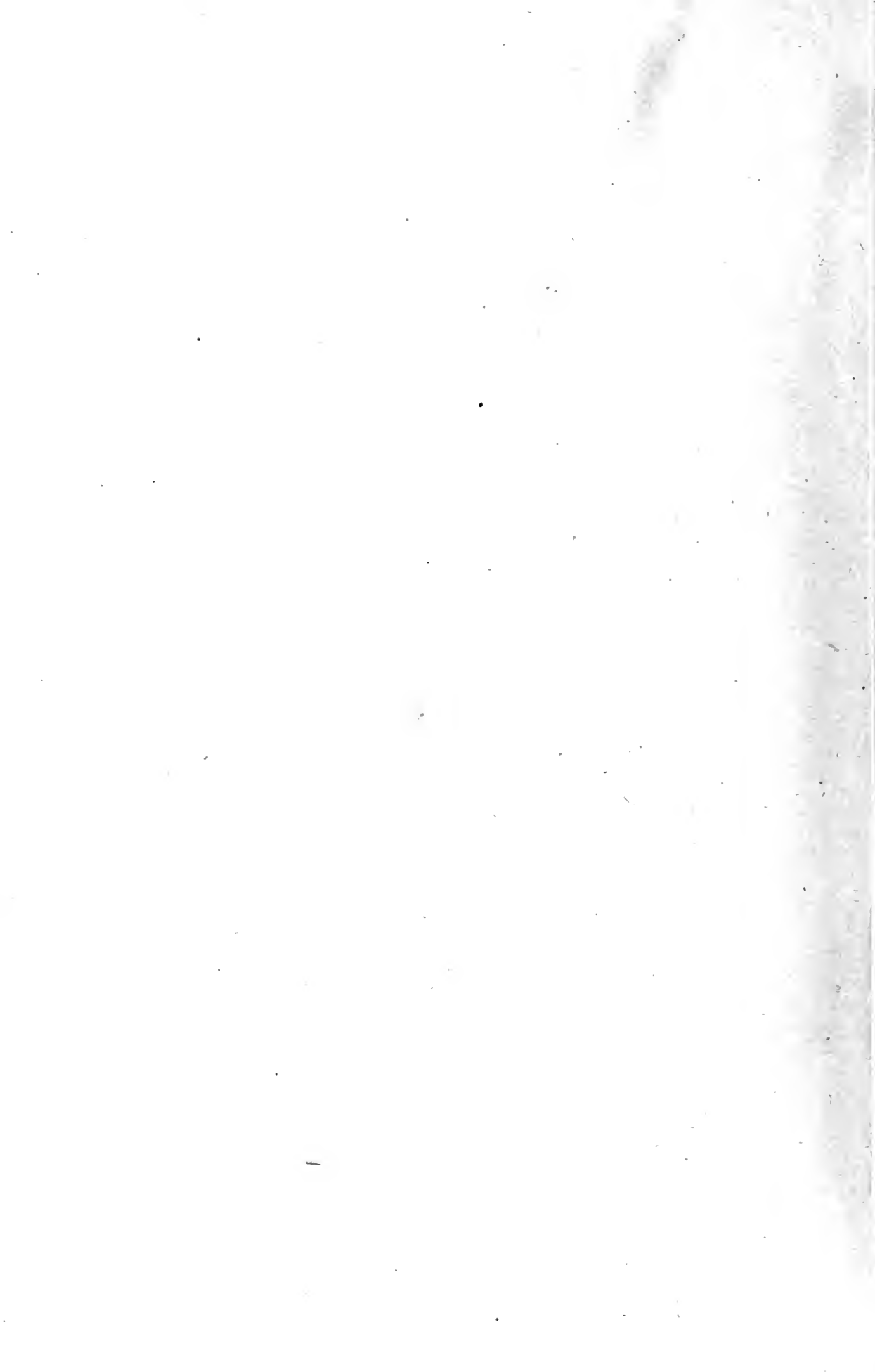
1. *Monoculodes packardi*, Boeck

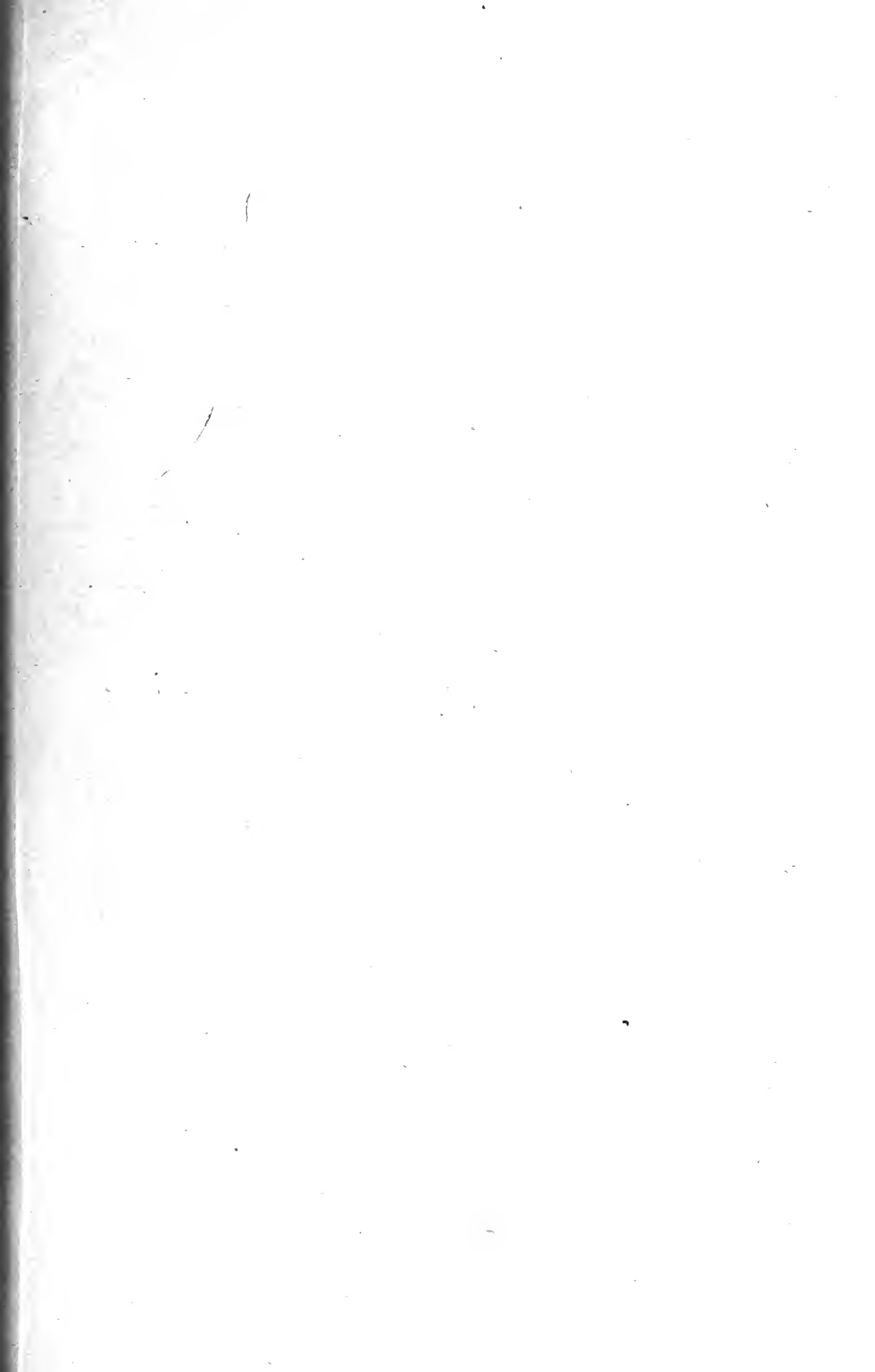
2. *Monoculodes tenuirostratus*, Boeck.

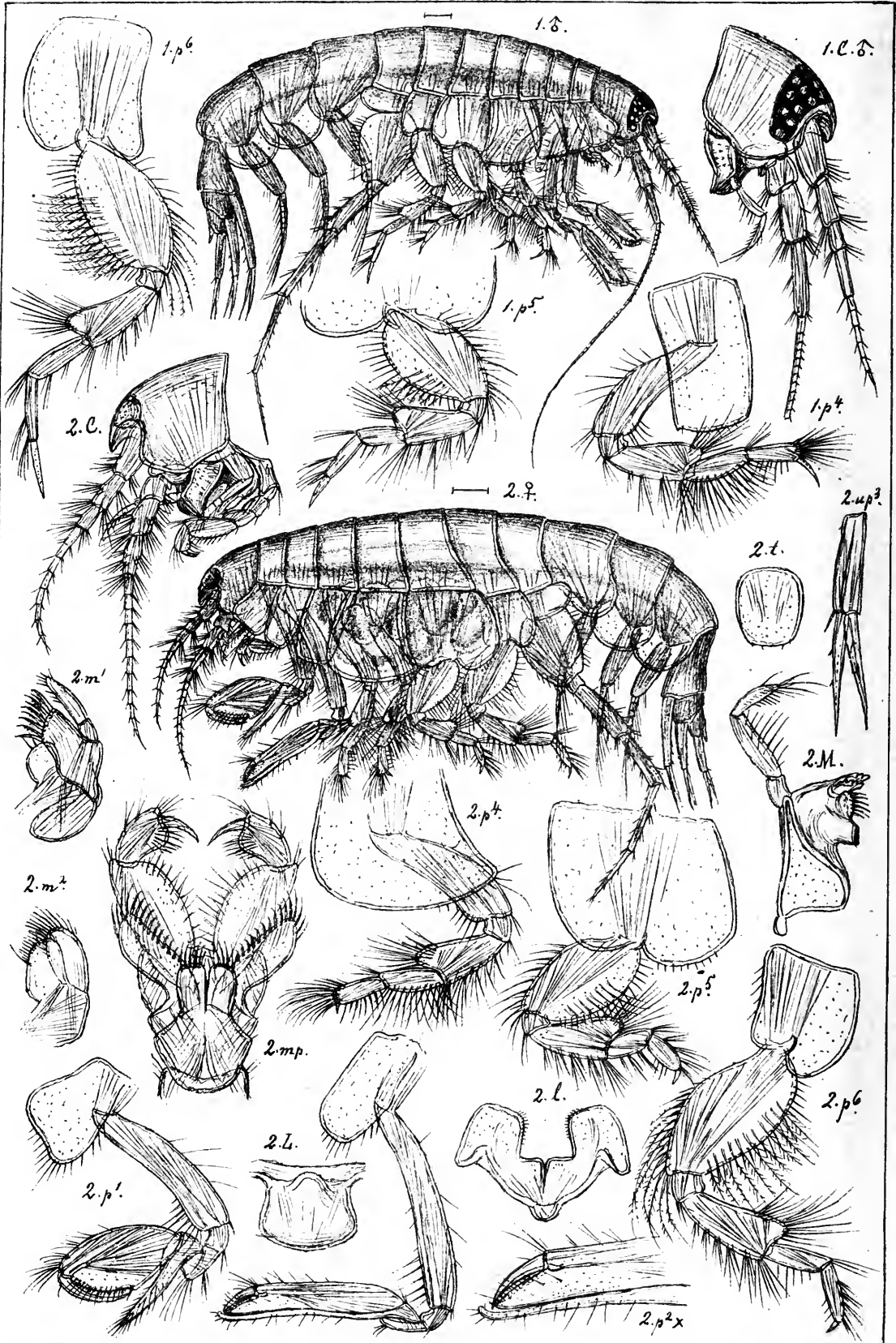


G.O.Sars autogr.

1. *Monoculopsis longicornis* (Boeck)
2. *Periculodes longimanus*, (Sp. Bate.)

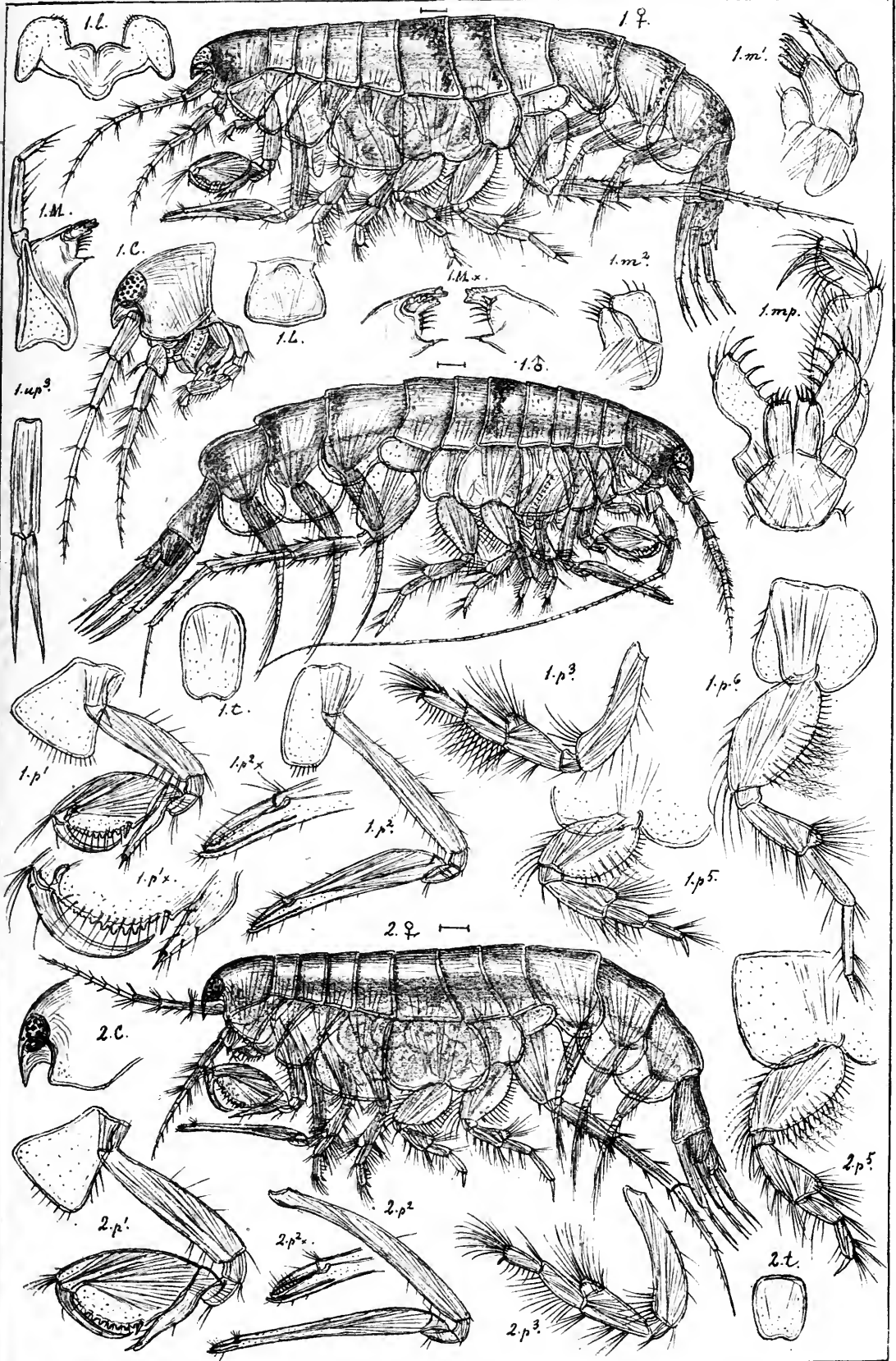




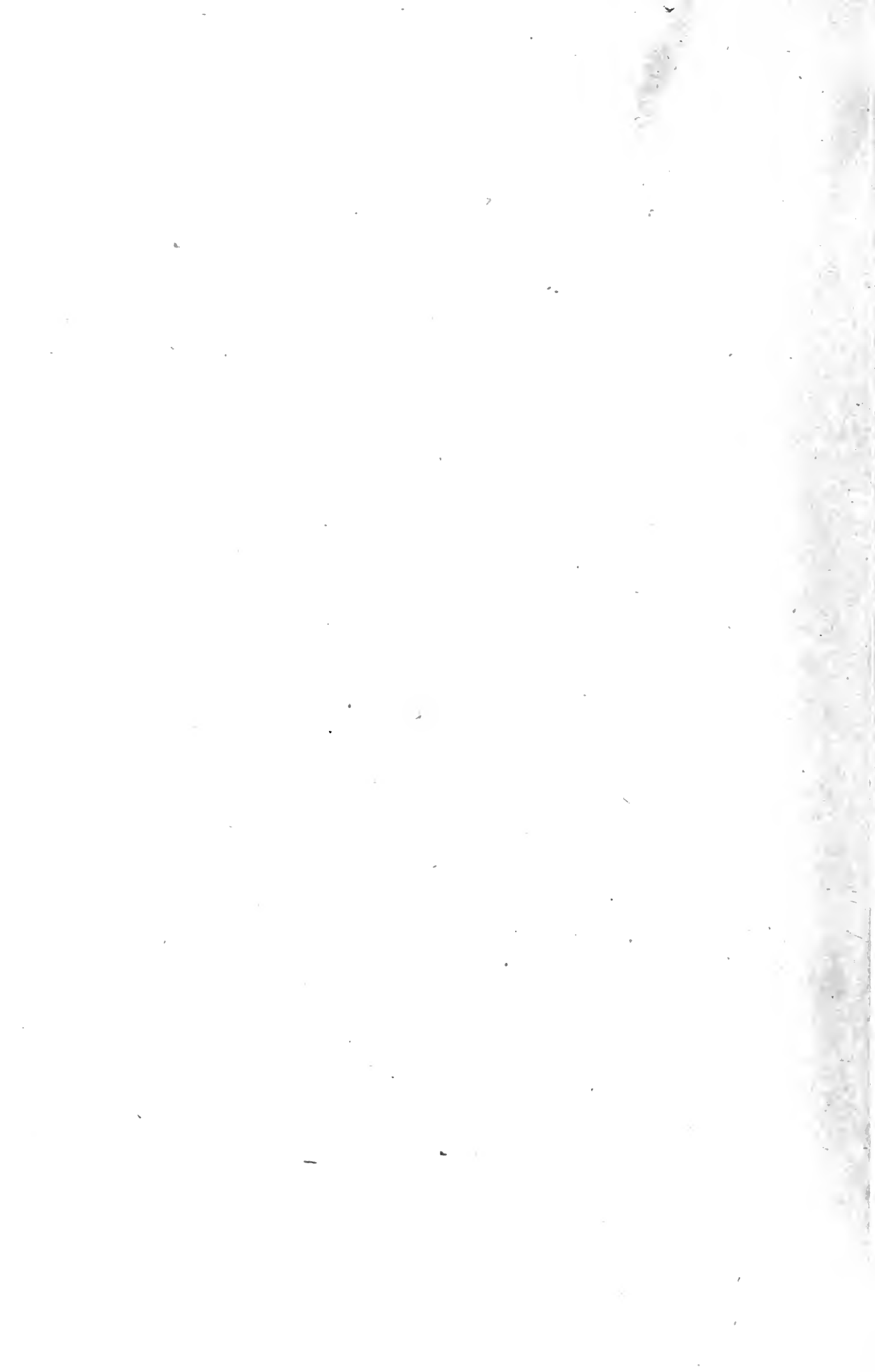


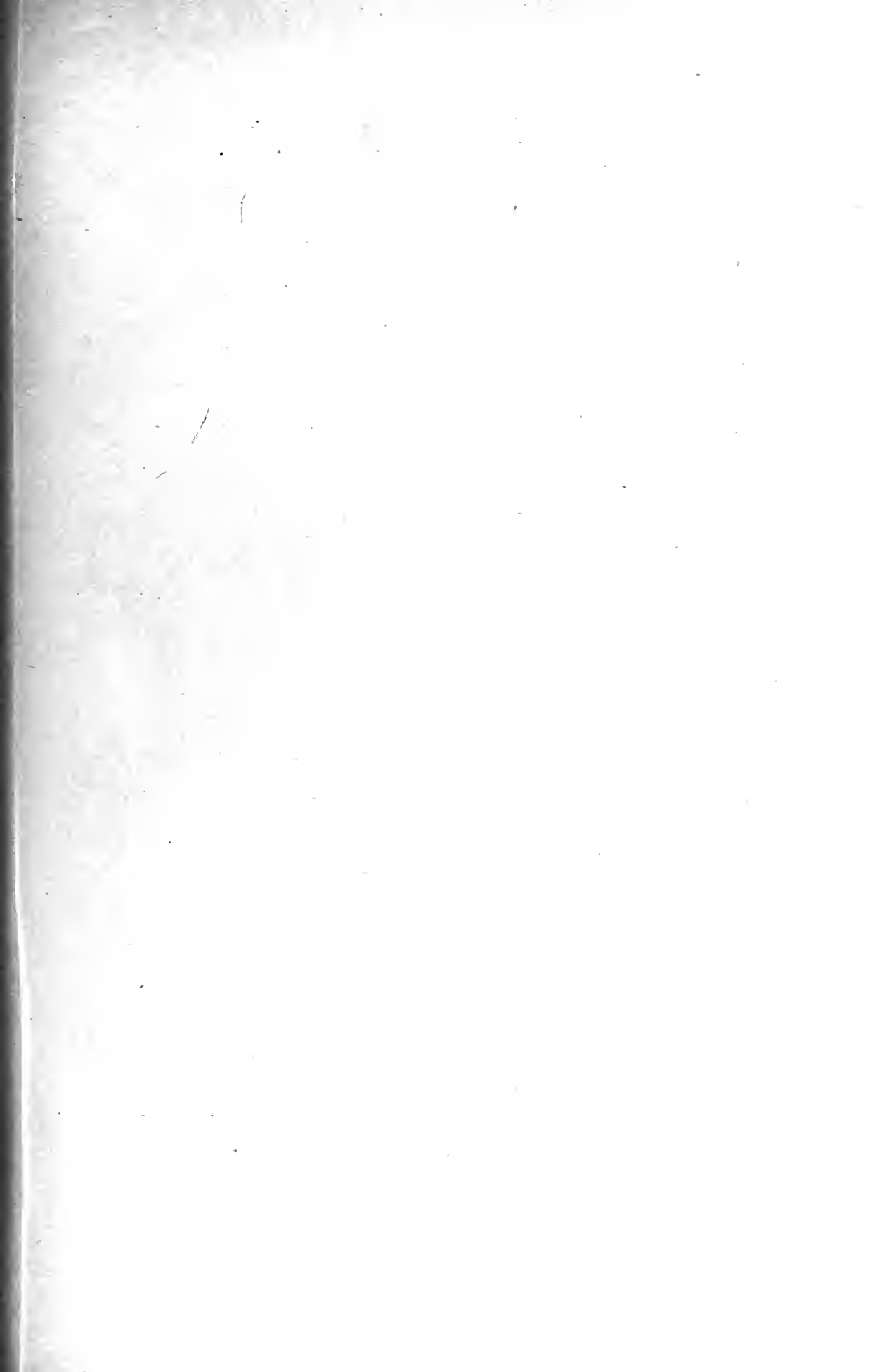
G.O.Sars autogr.

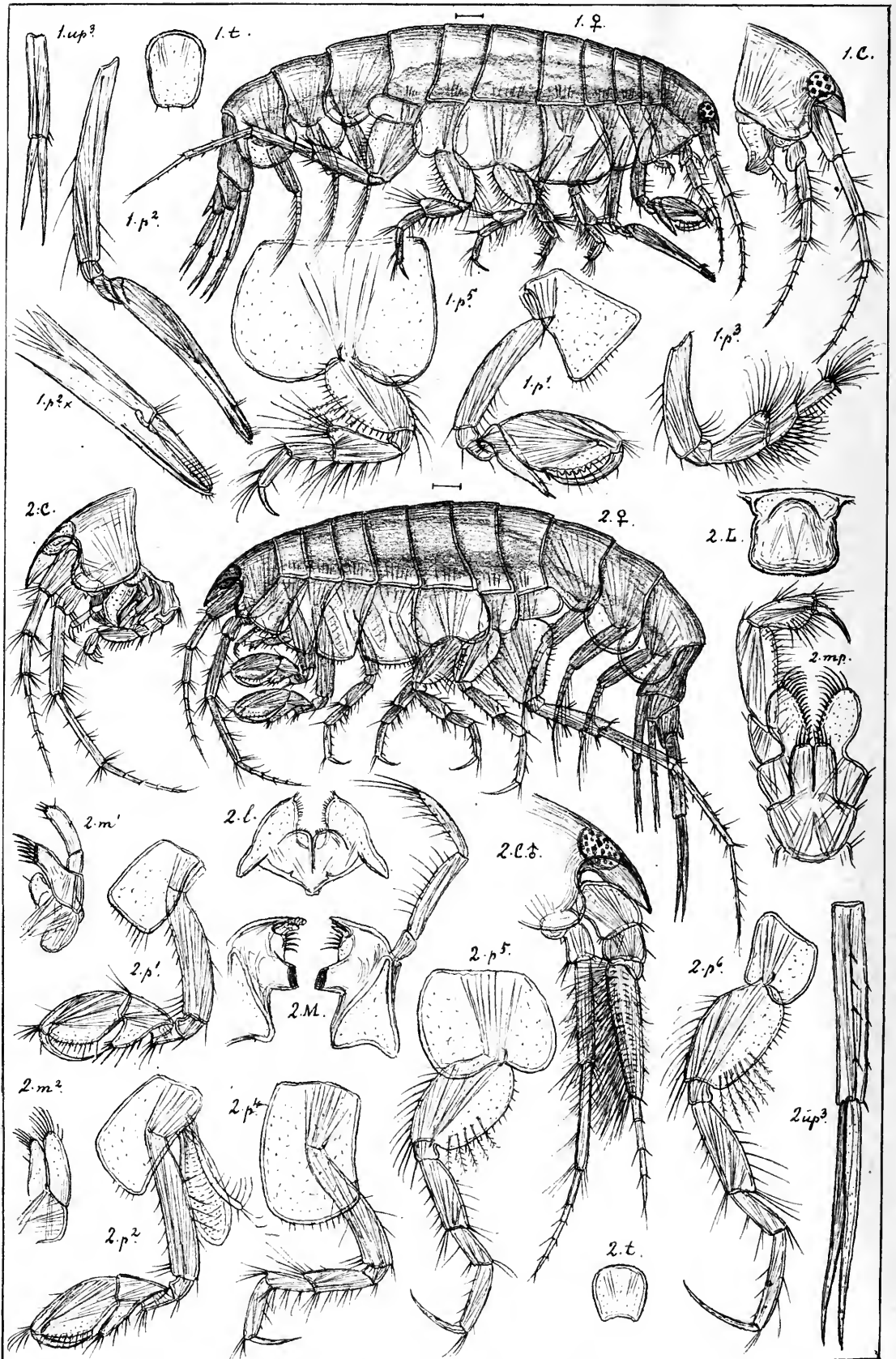
1. *Perioculodes longimanus*, (Sp.Bate.)
 2. *Pontocrates norvegicus*, Boeck.



G.O.Sars autogr. 1. *Synchelidium brevicarpum*, (Sp. Bate).
 2. *Synchelidium haplocheles*, (Grube).

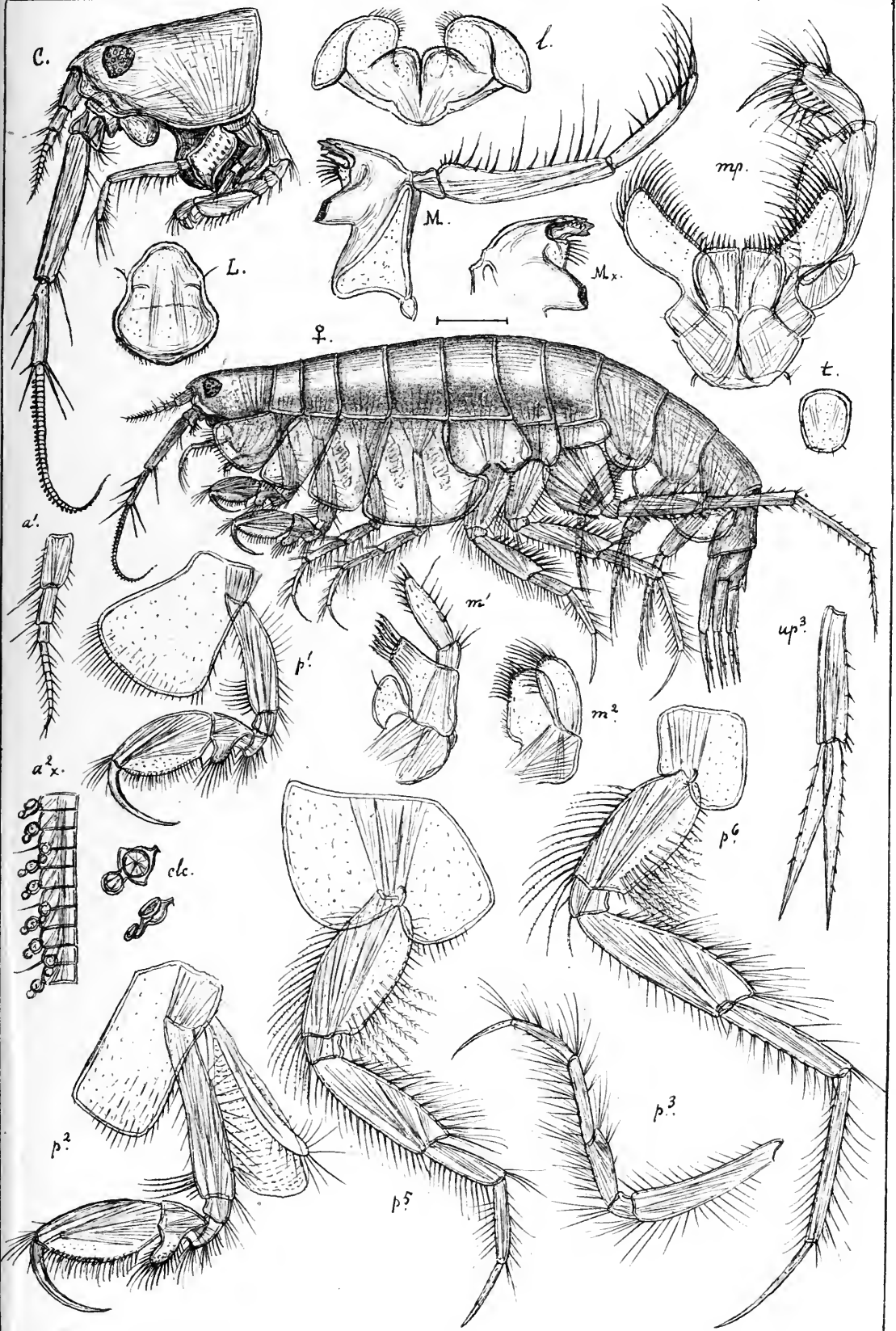




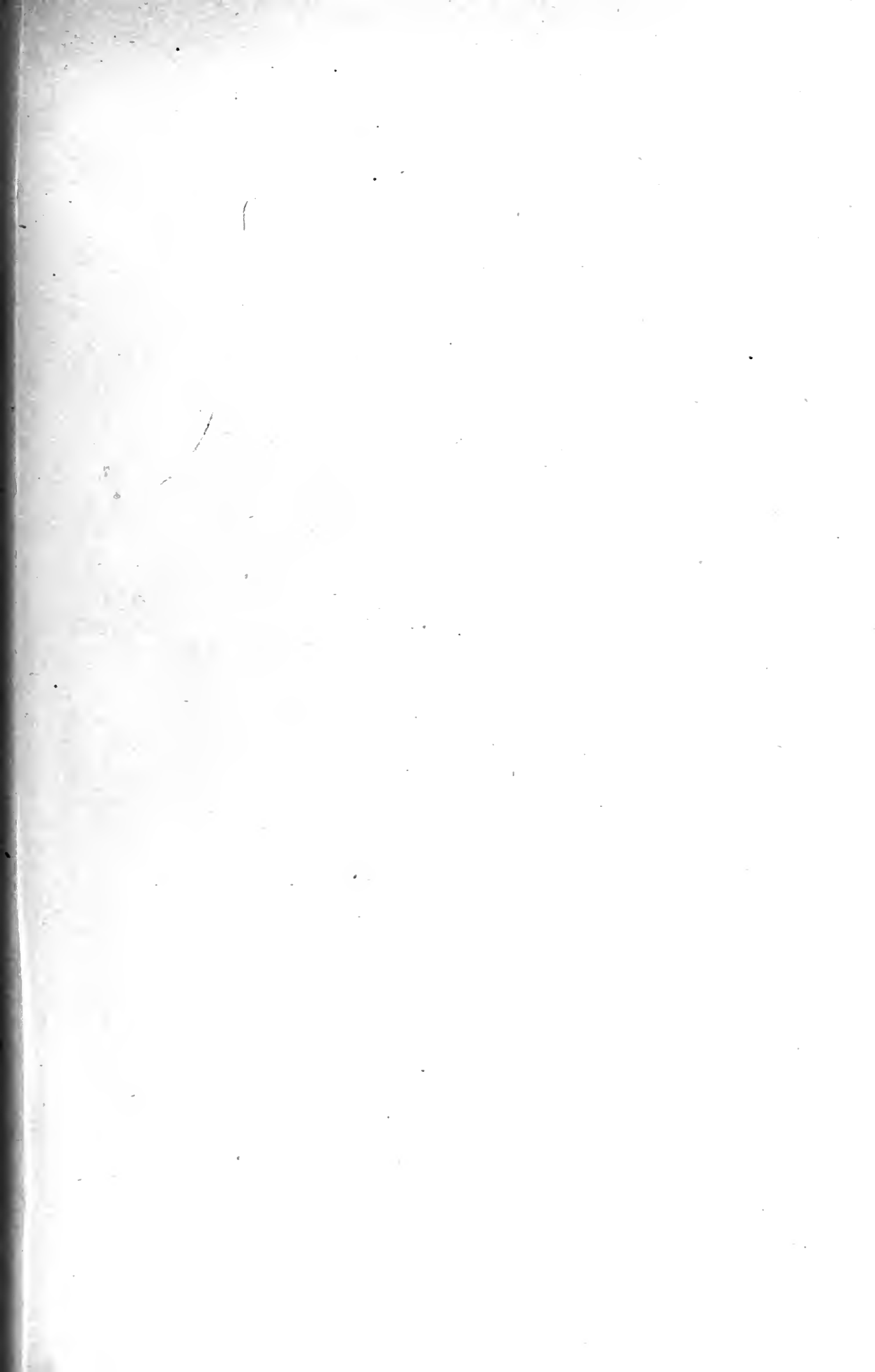


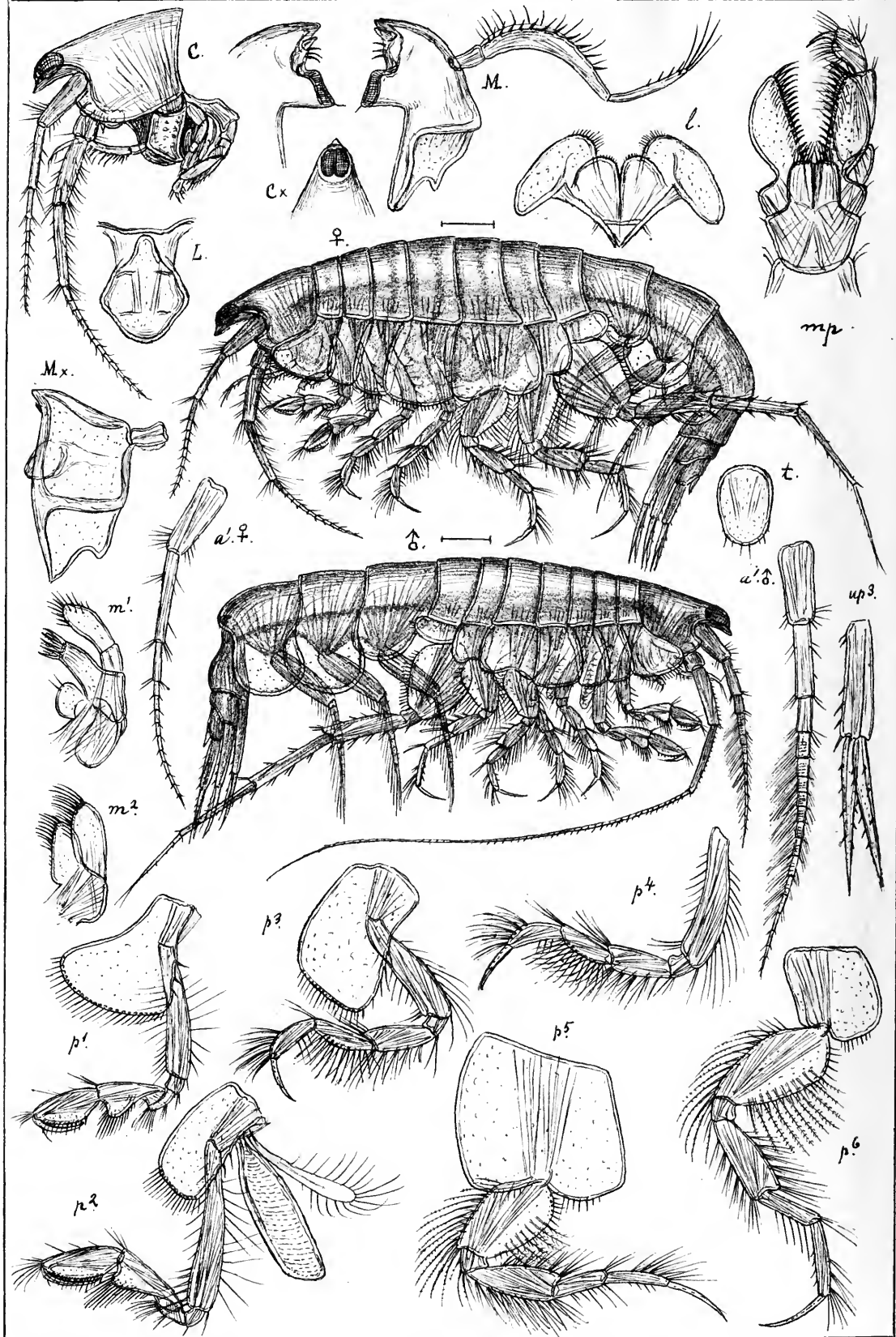
G.O. Sars autogr.

- 1. *Synchelidium intermedium*, n.sp.
- 2. *Halicreion longicaudatus*, Boeck.



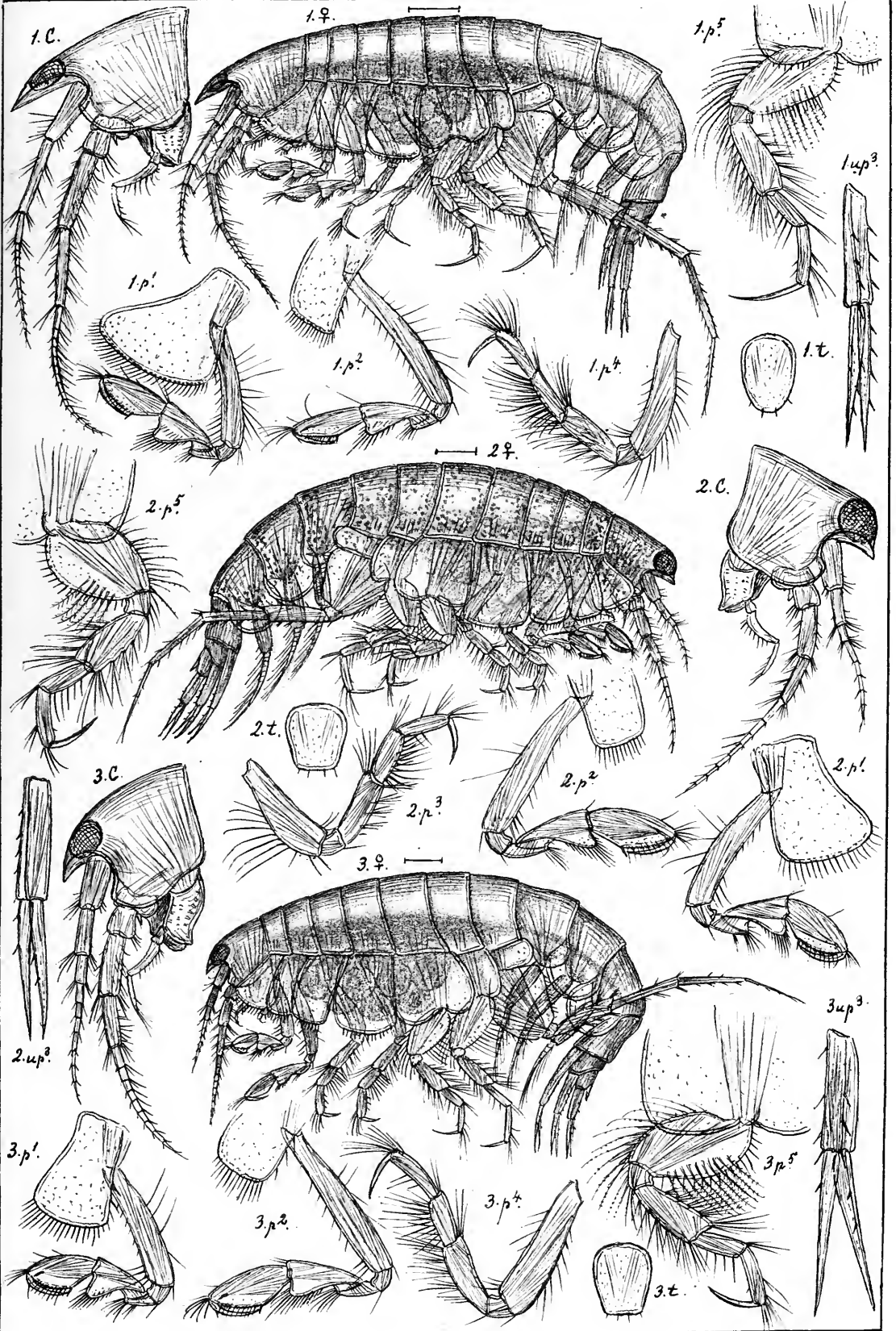






G.O.Sars autogr.

Halimedon Mülleri, Boeck.

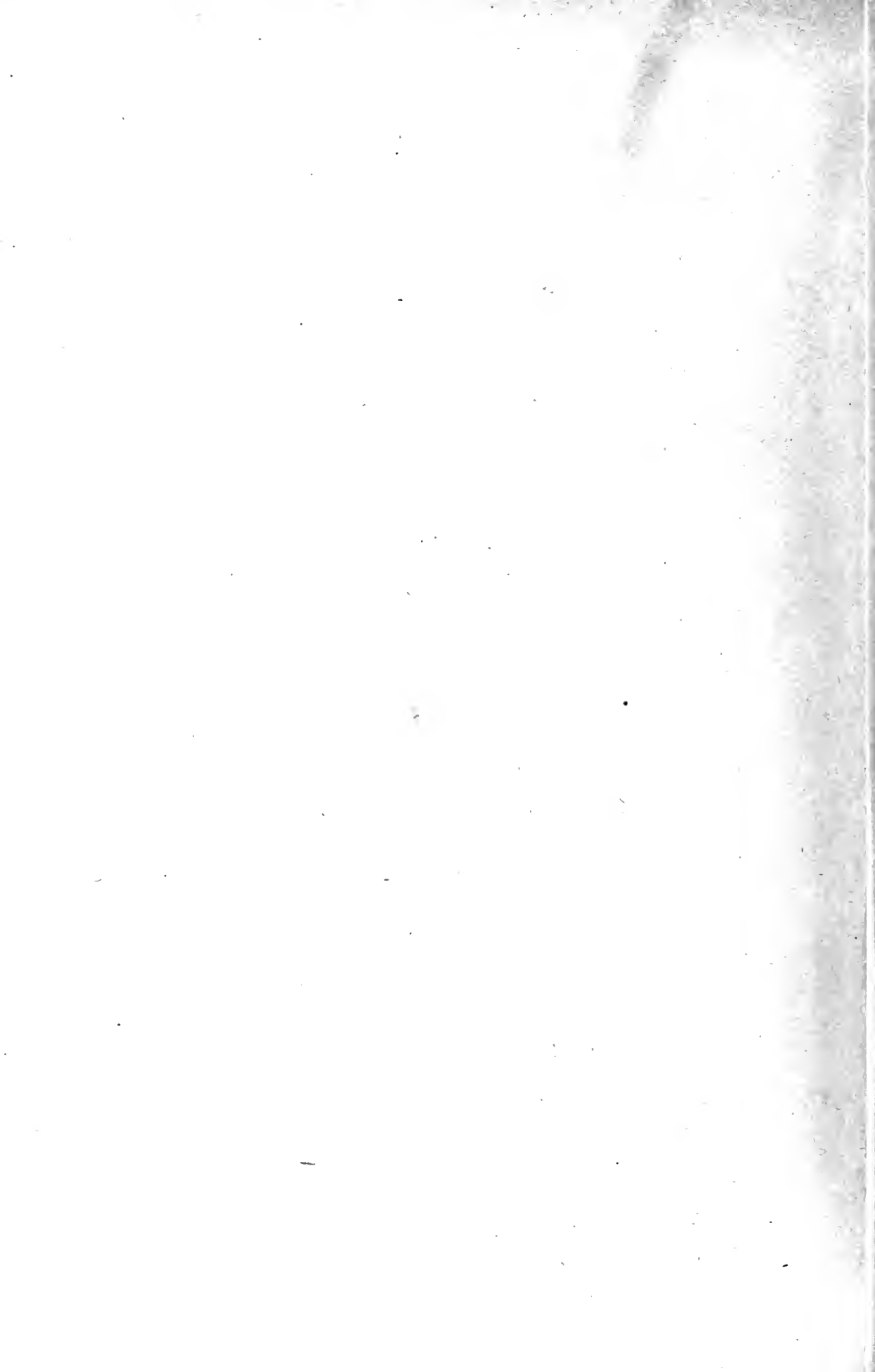


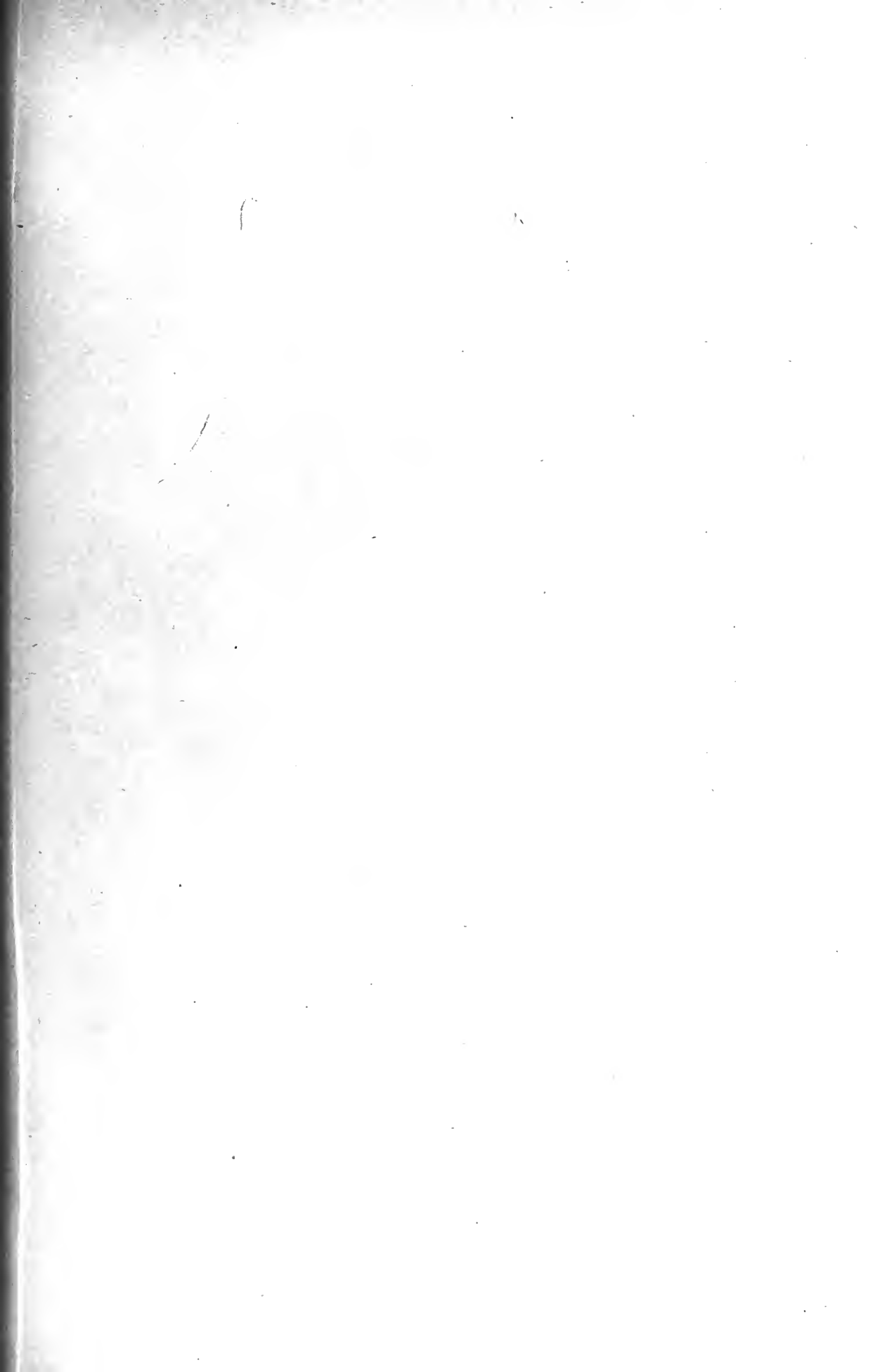
G.O.Sars autogr.

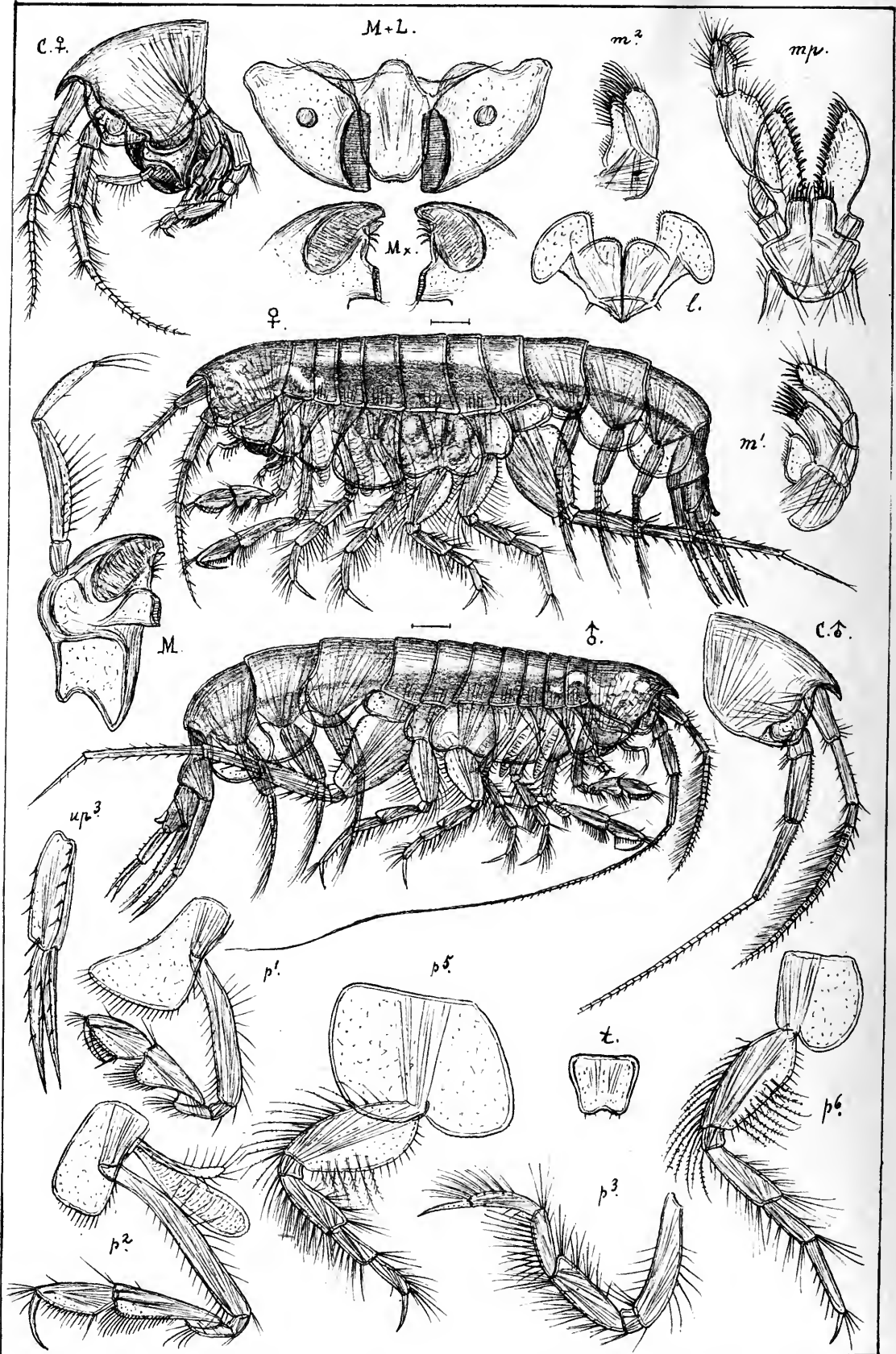
1. Halimemon acutifrons, n. sp.

2 Halimemon megalops, G.O.Sars.

3 Halimemon brevicar, (Goës).







G.O.Sars autoogr.

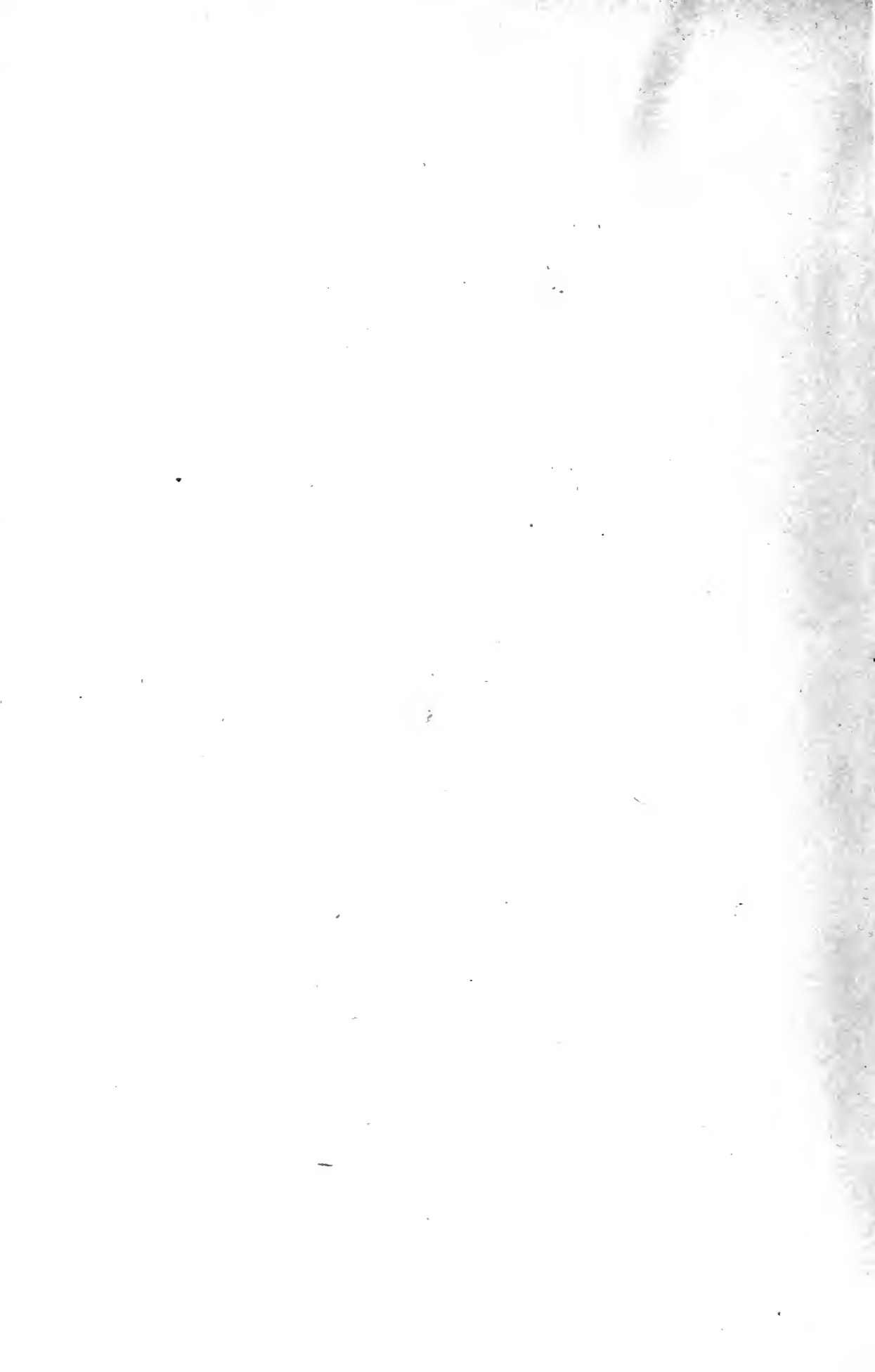
Bathymedon longimanus, (Boeck).

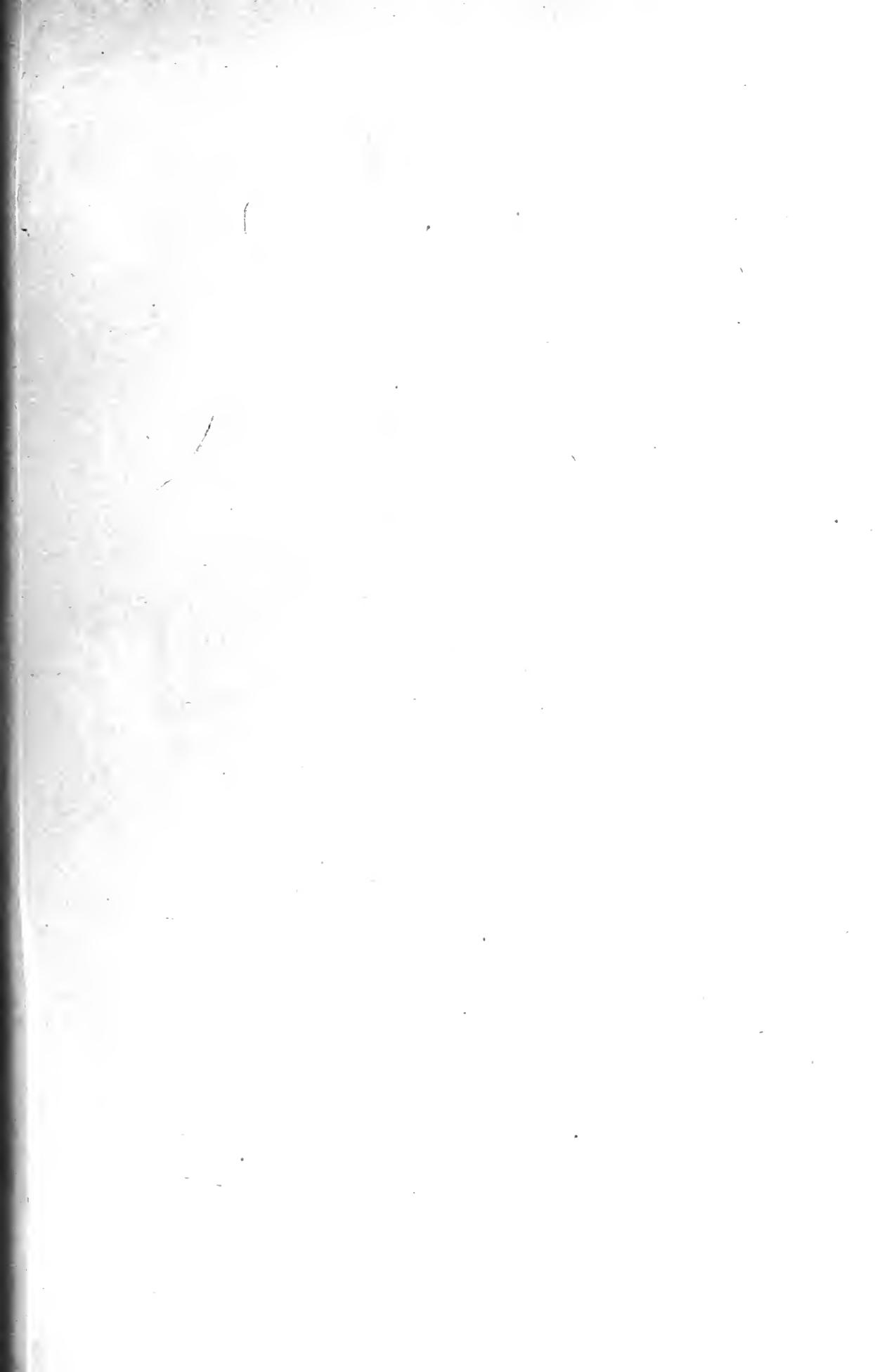


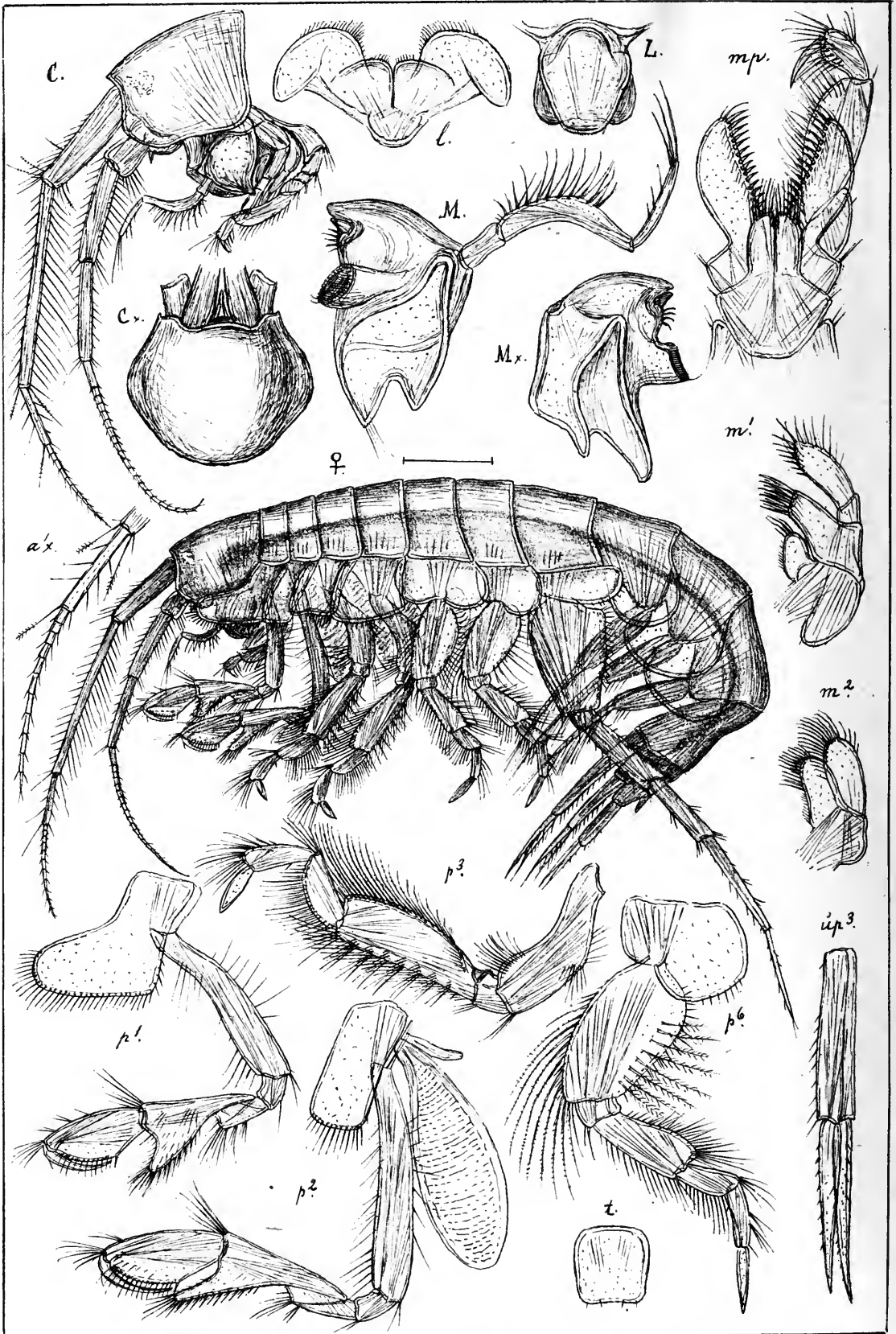
G.O. Sars autogr.

1. *Bathymedon Saussurei*, (Boeck).

2. *Bathymedon obtusifrons*, (Hansen).

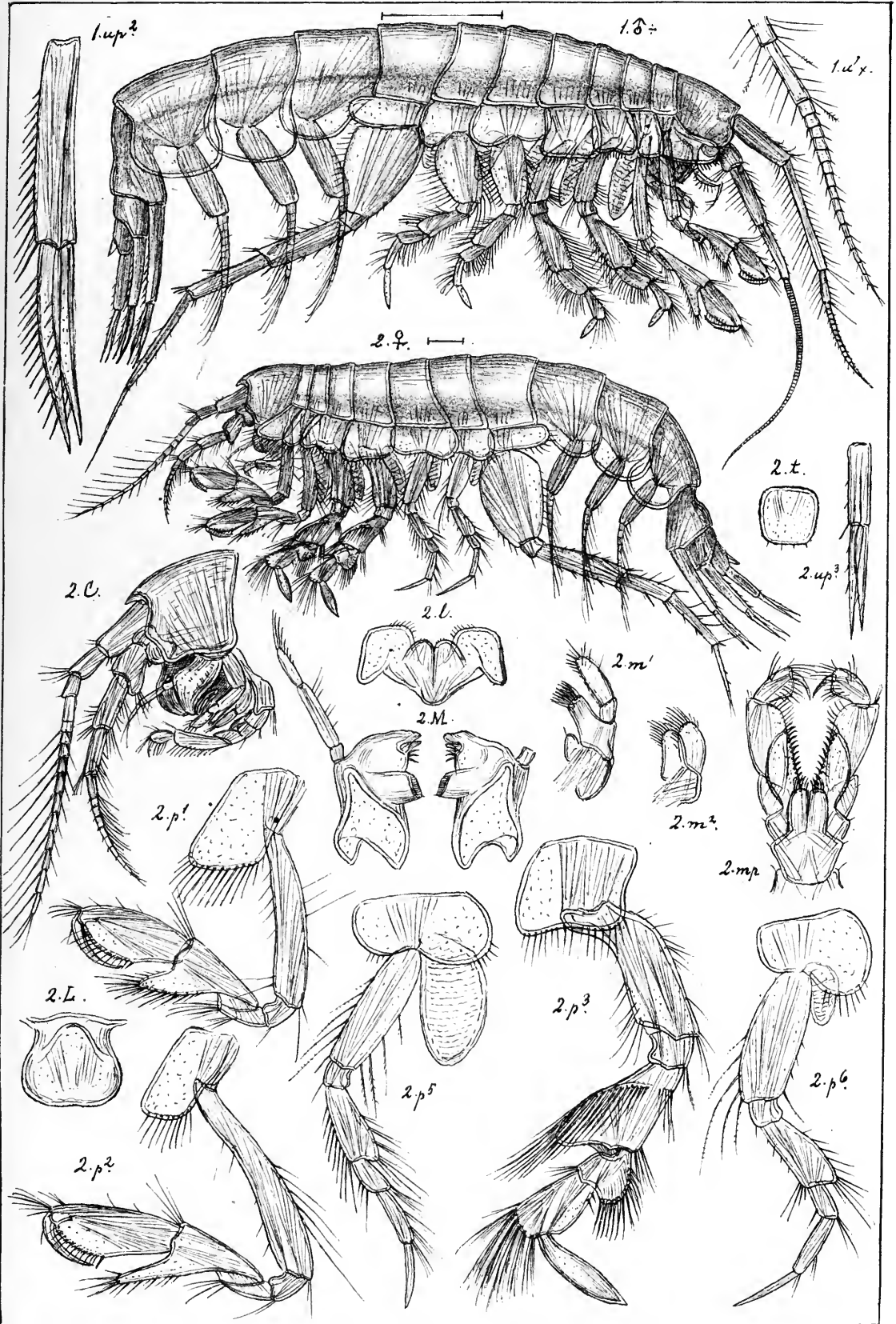






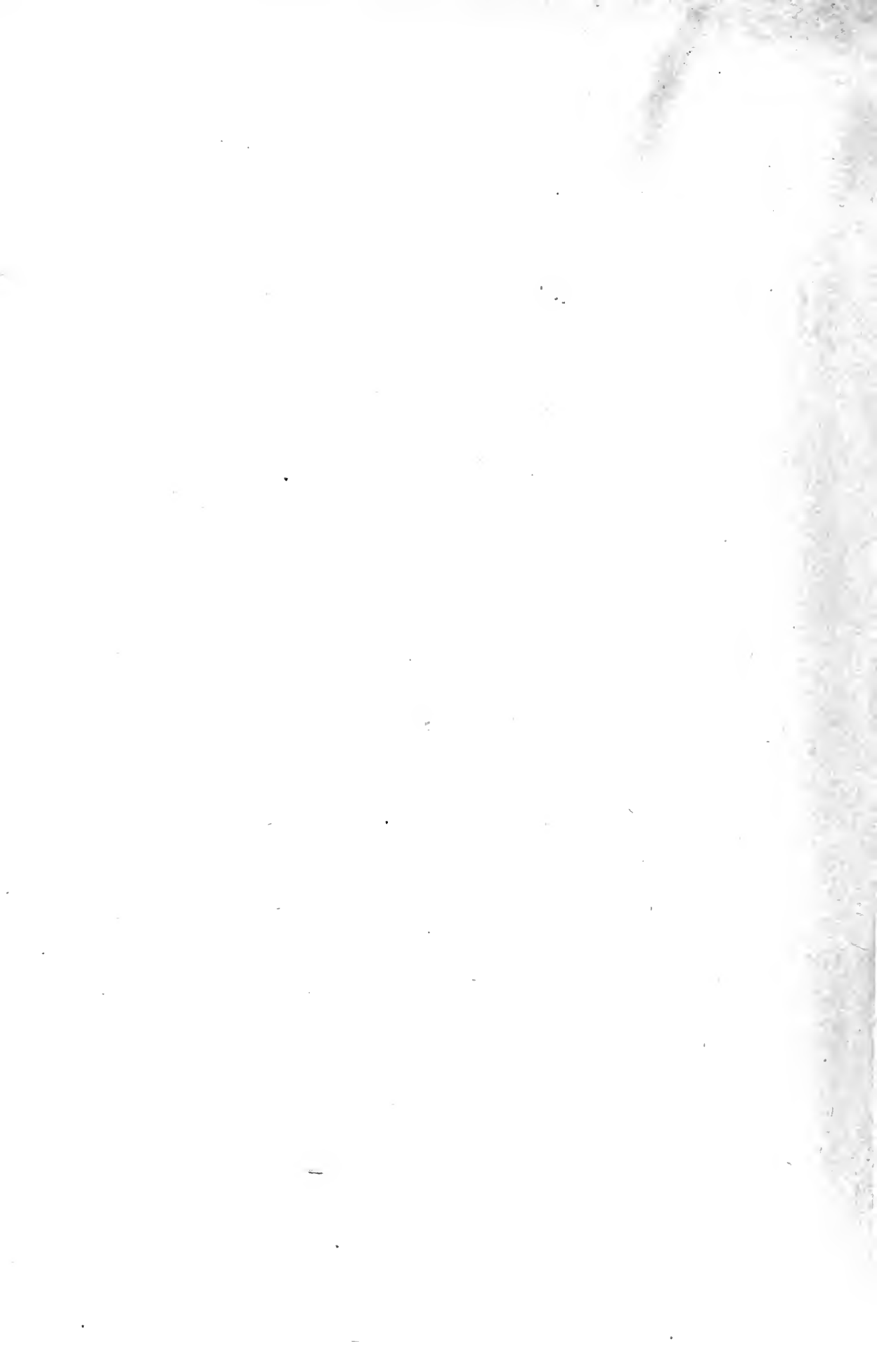
G.O.Sars autogr.

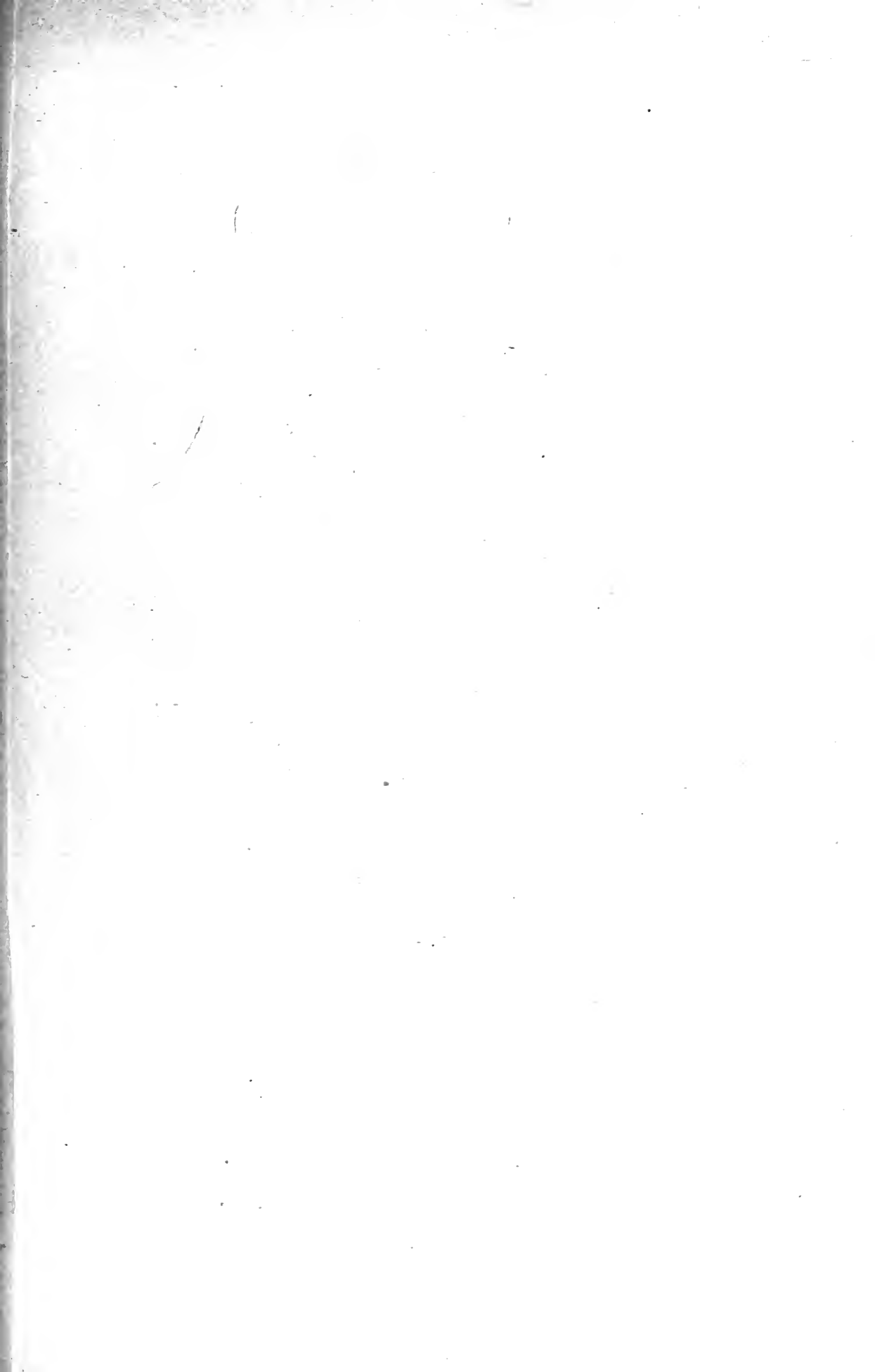
Aceros phyllonyx, (M.Sars).

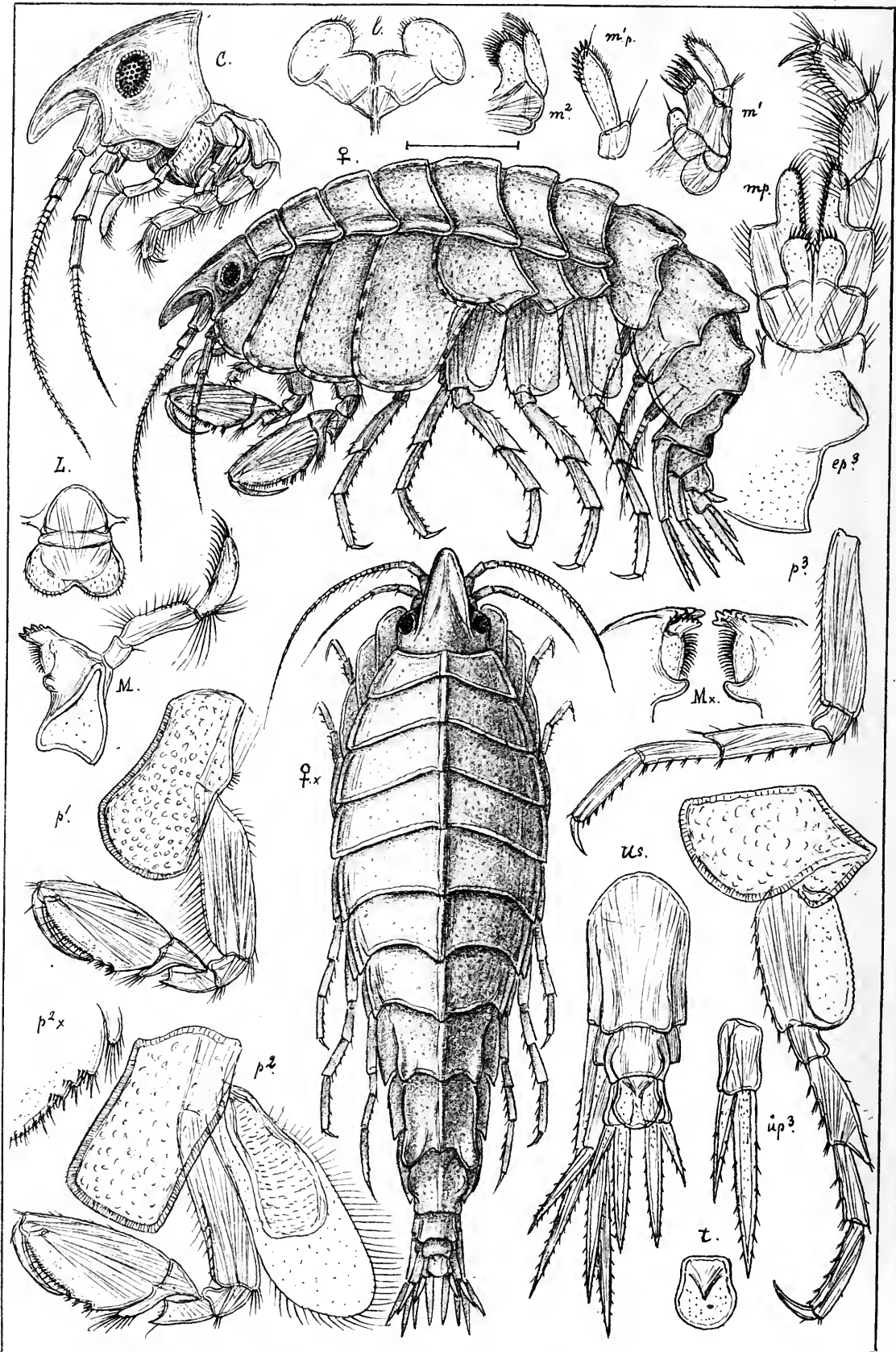


G.O.Sars autogr.

1. *Aceros phyllonyx*, (M.Sars).
2. *Aceropsis latipes*, G.O.Sars.

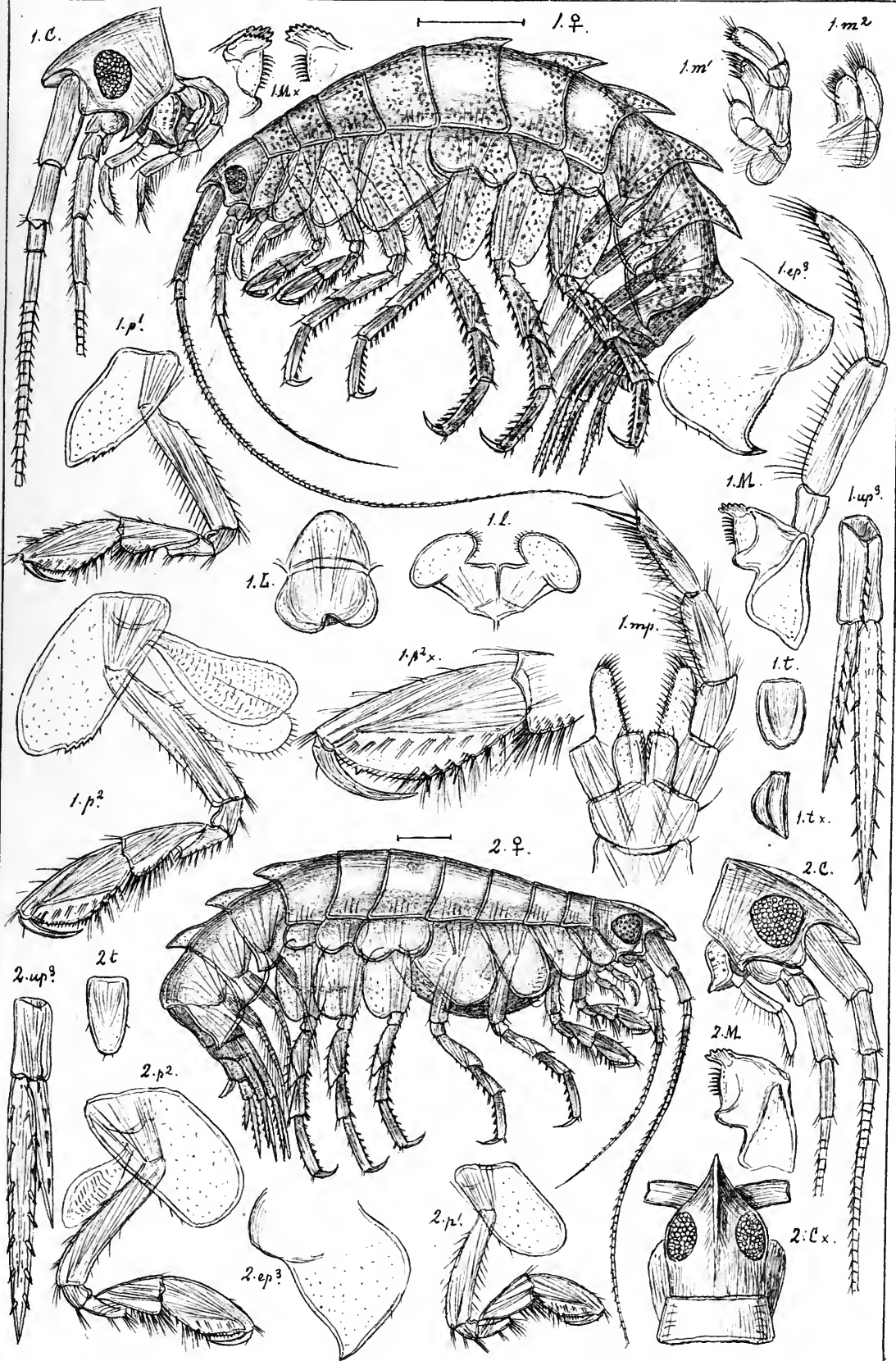






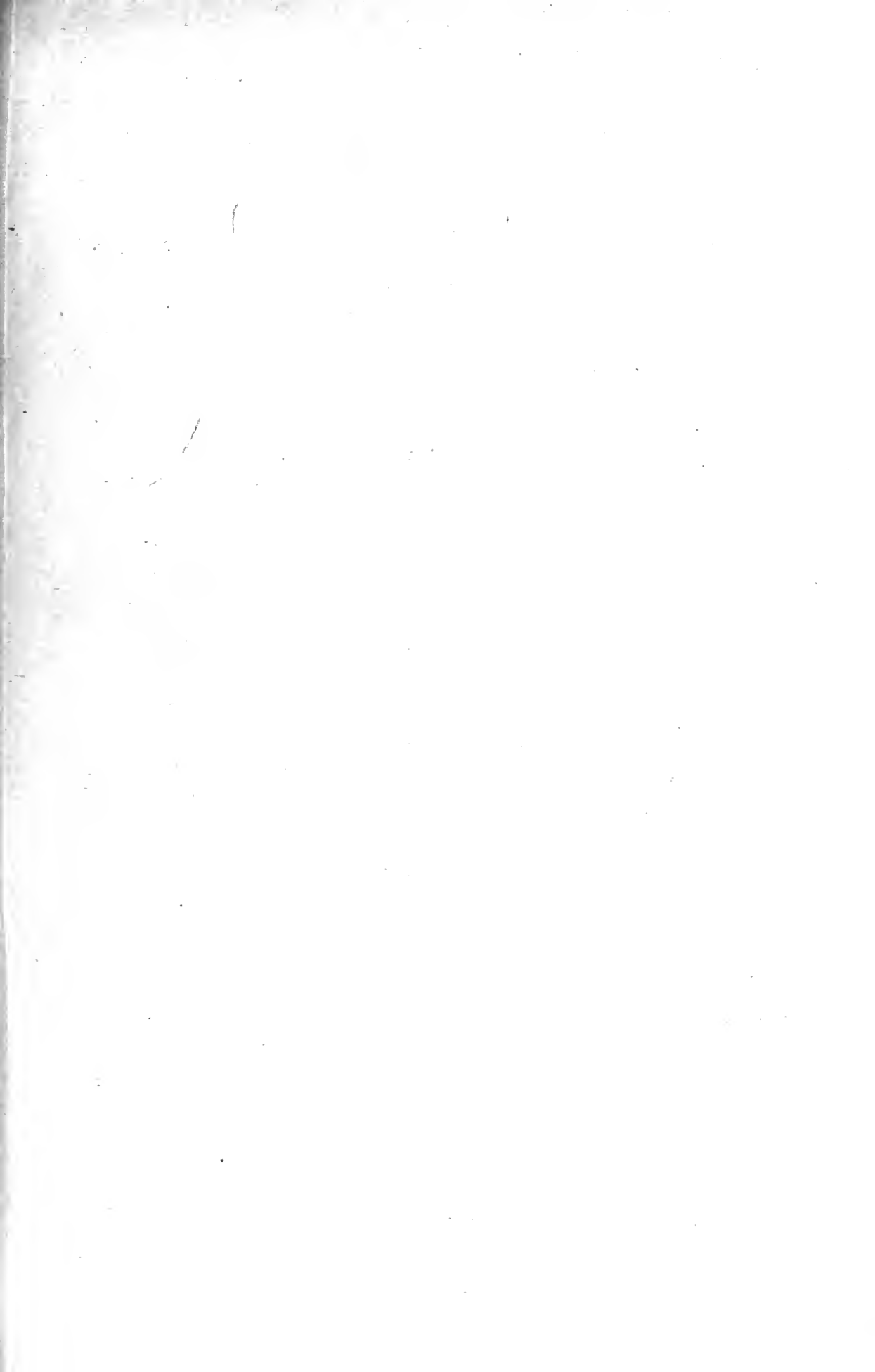
G.O.Sars autogr.

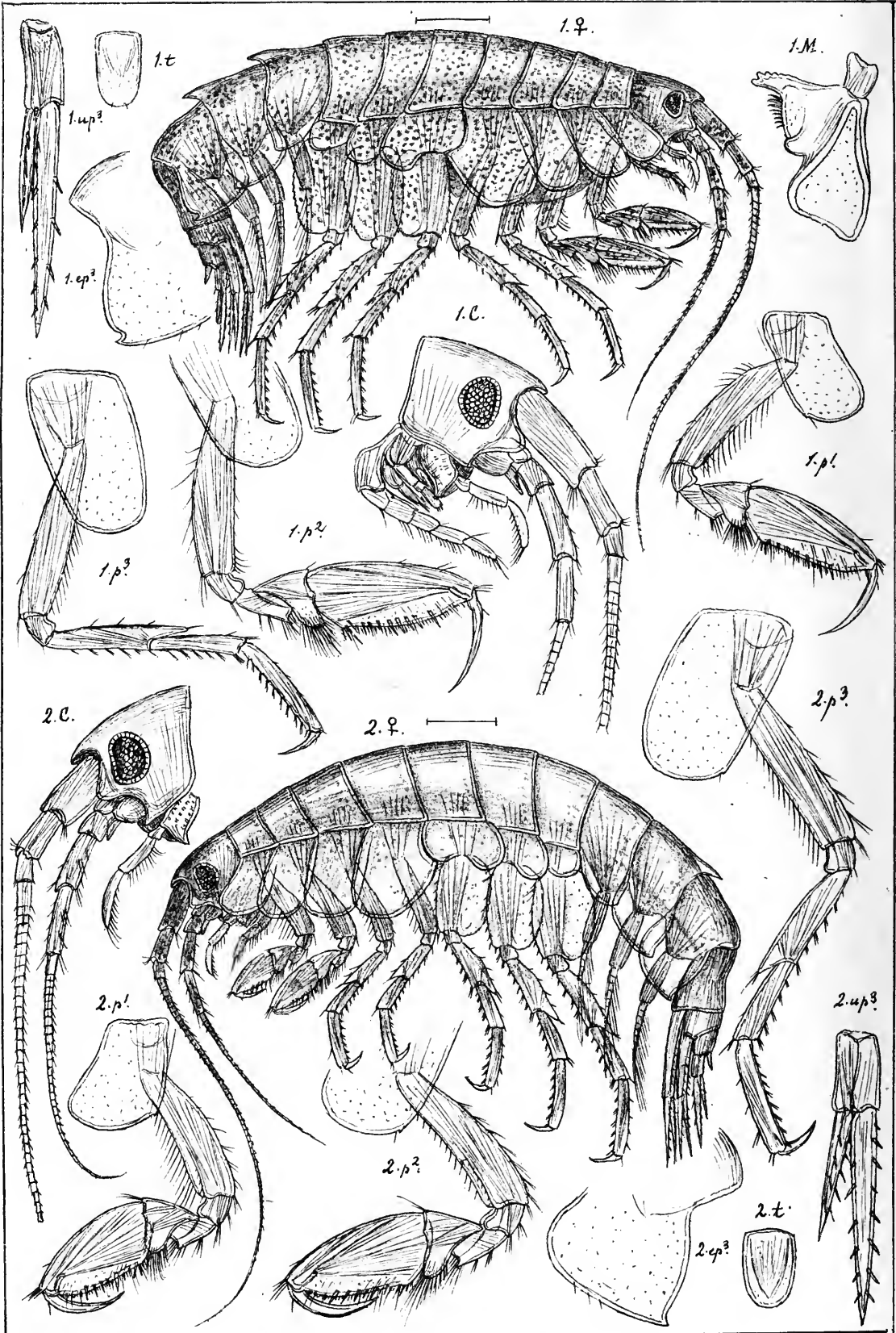
Pleustes panoplus, (Kröyer.)



G.O. Sars autogr.

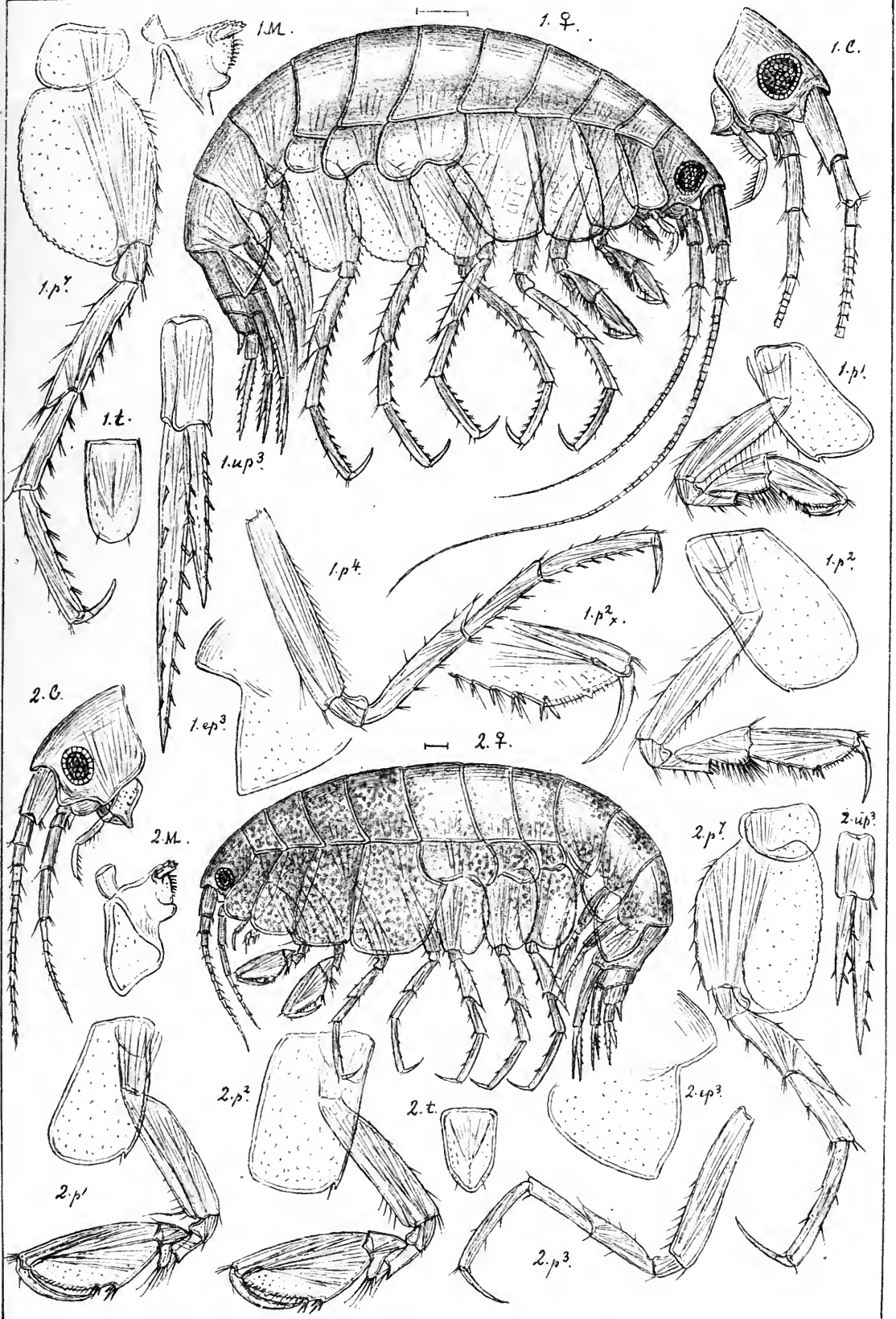
1. *Paramphithoë pulchella*, (Kröyer).
2. *Paramphithoë Boeckii*, Hansen.





G.O. Sars autogr.

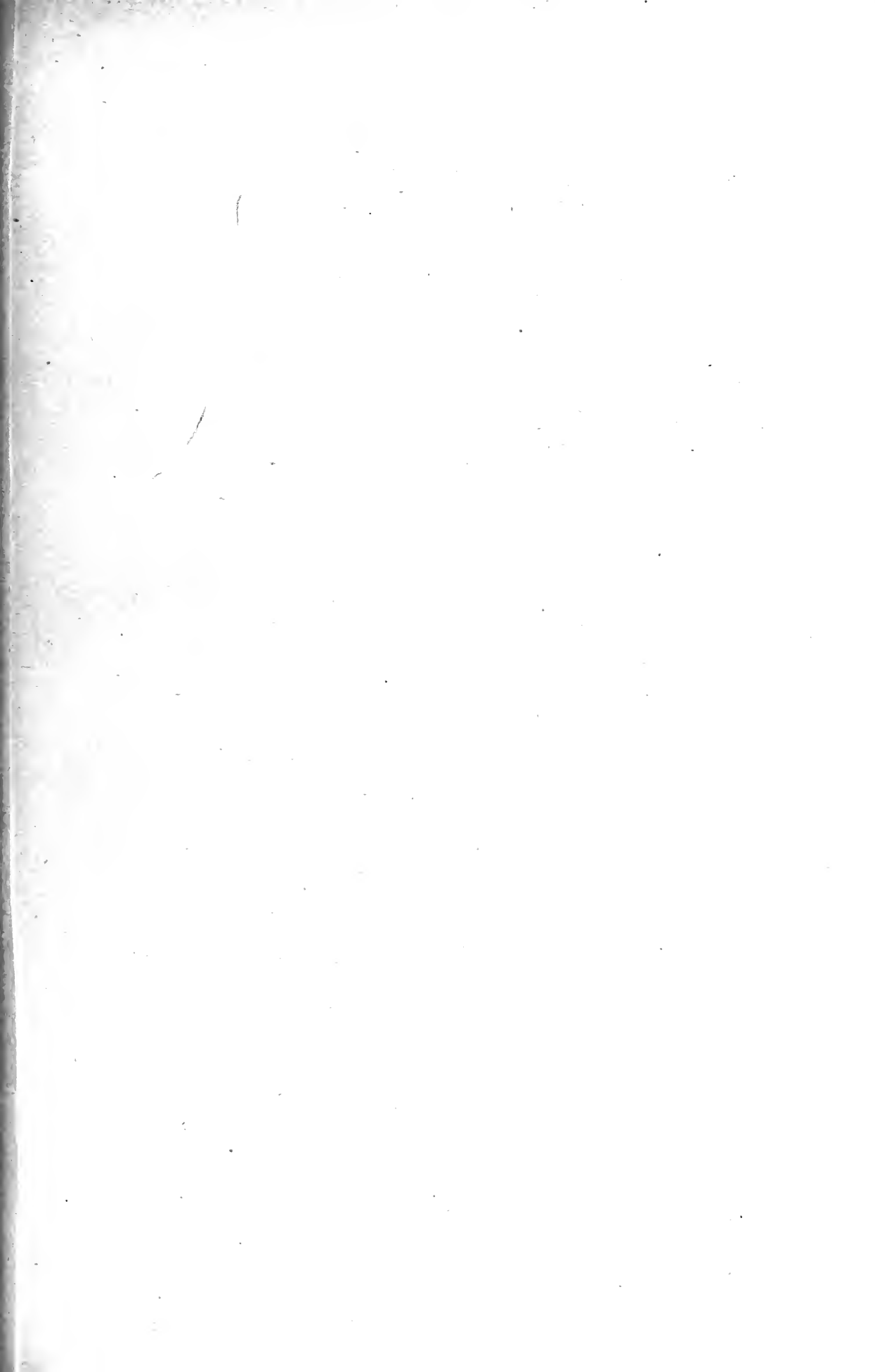
1. *Paramphithoë bicuspis*, (Krøyer).
 2. *Paramphithoë monocuspis*, n. sp.

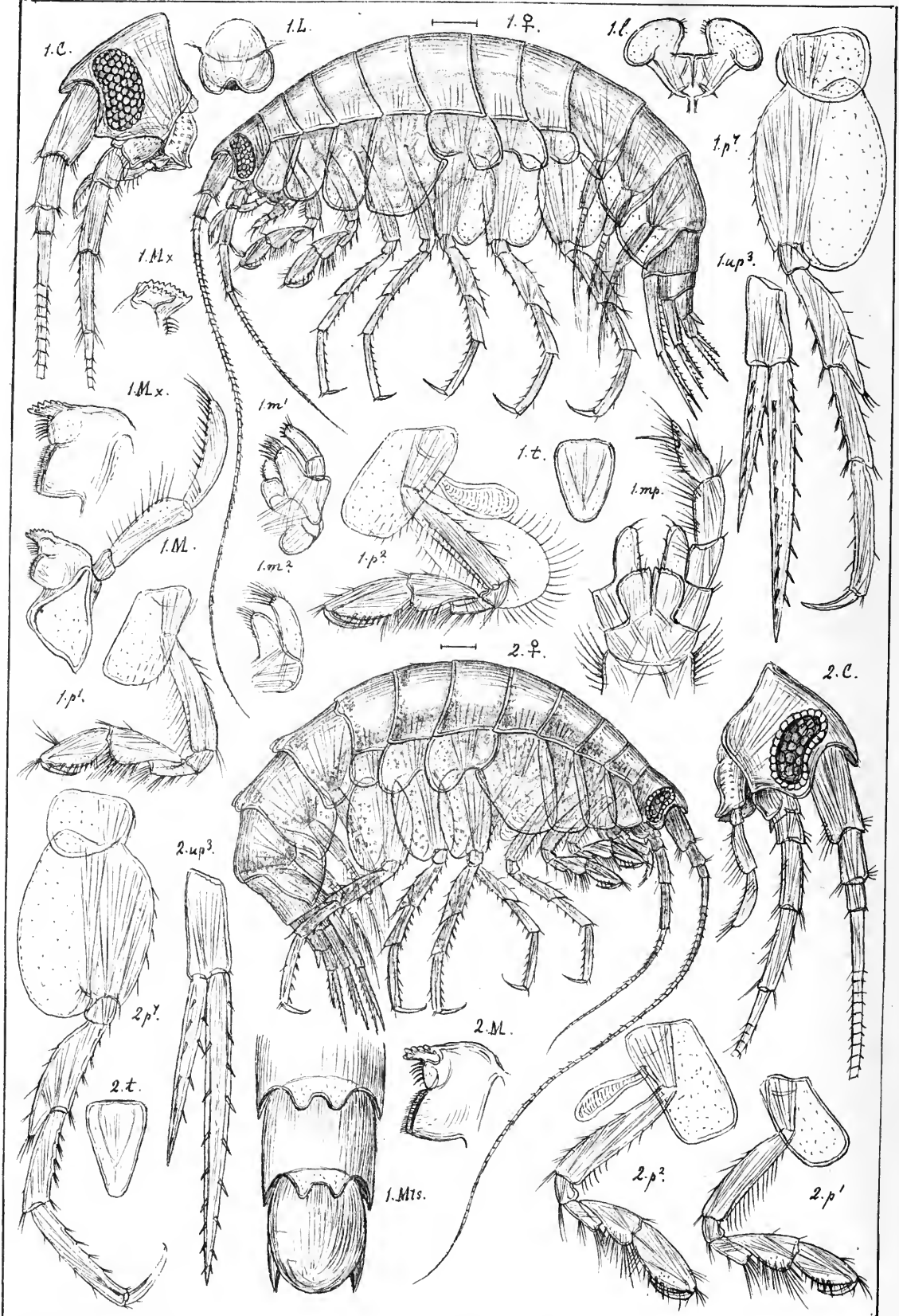


G.O.Sars autogr.

1. *Paramphithoë assimilis*, G.O.Sars.
2. *Paramphithoë brevicornis*, G.O.Sars.

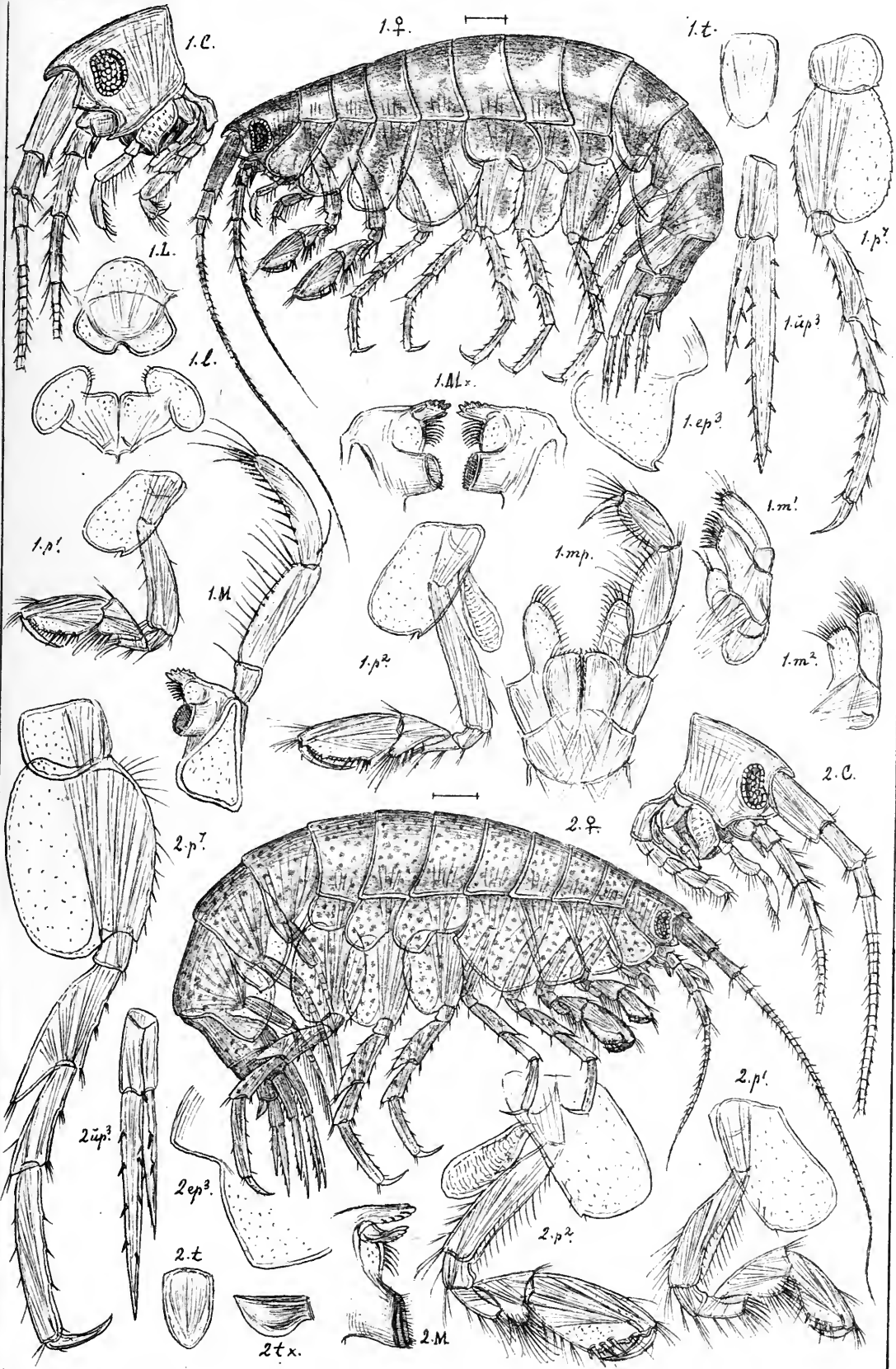






G.O.Sars autogr.

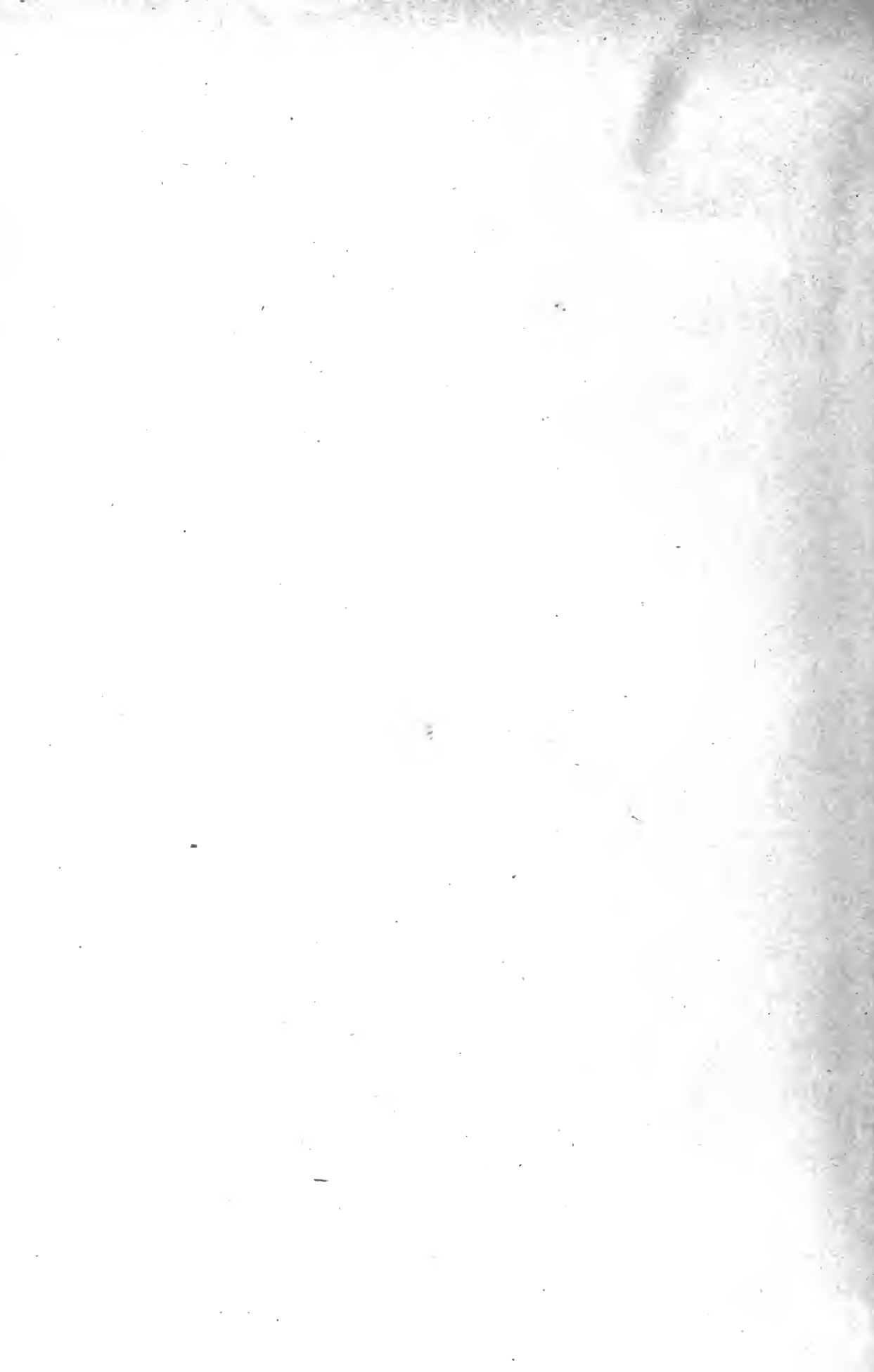
1. *Stenopleustes malmgreni*, (Boeck).
2. *Stenopleustes nodifer*, G.O.Sars.

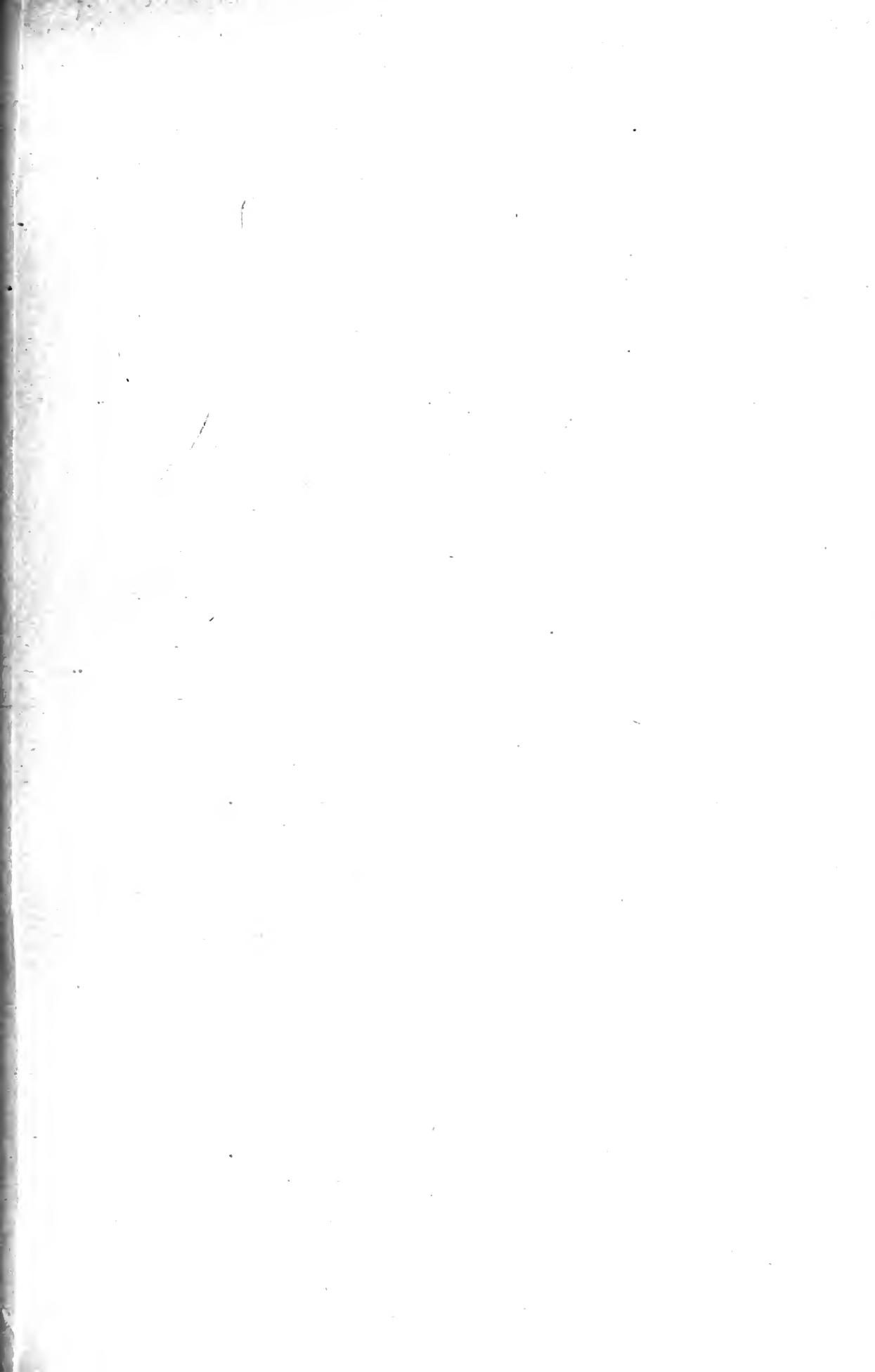


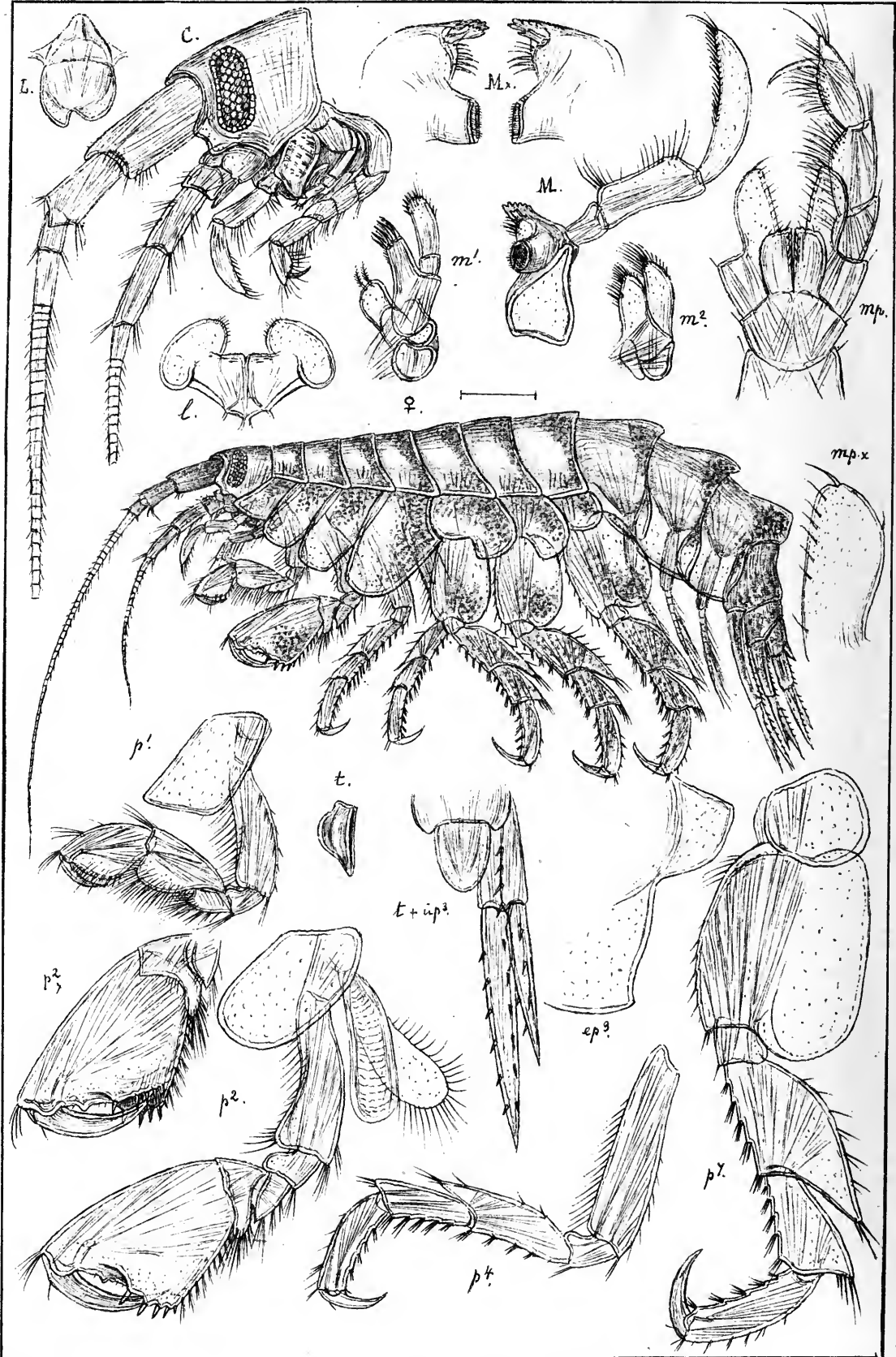
G.O.Sars autogr.

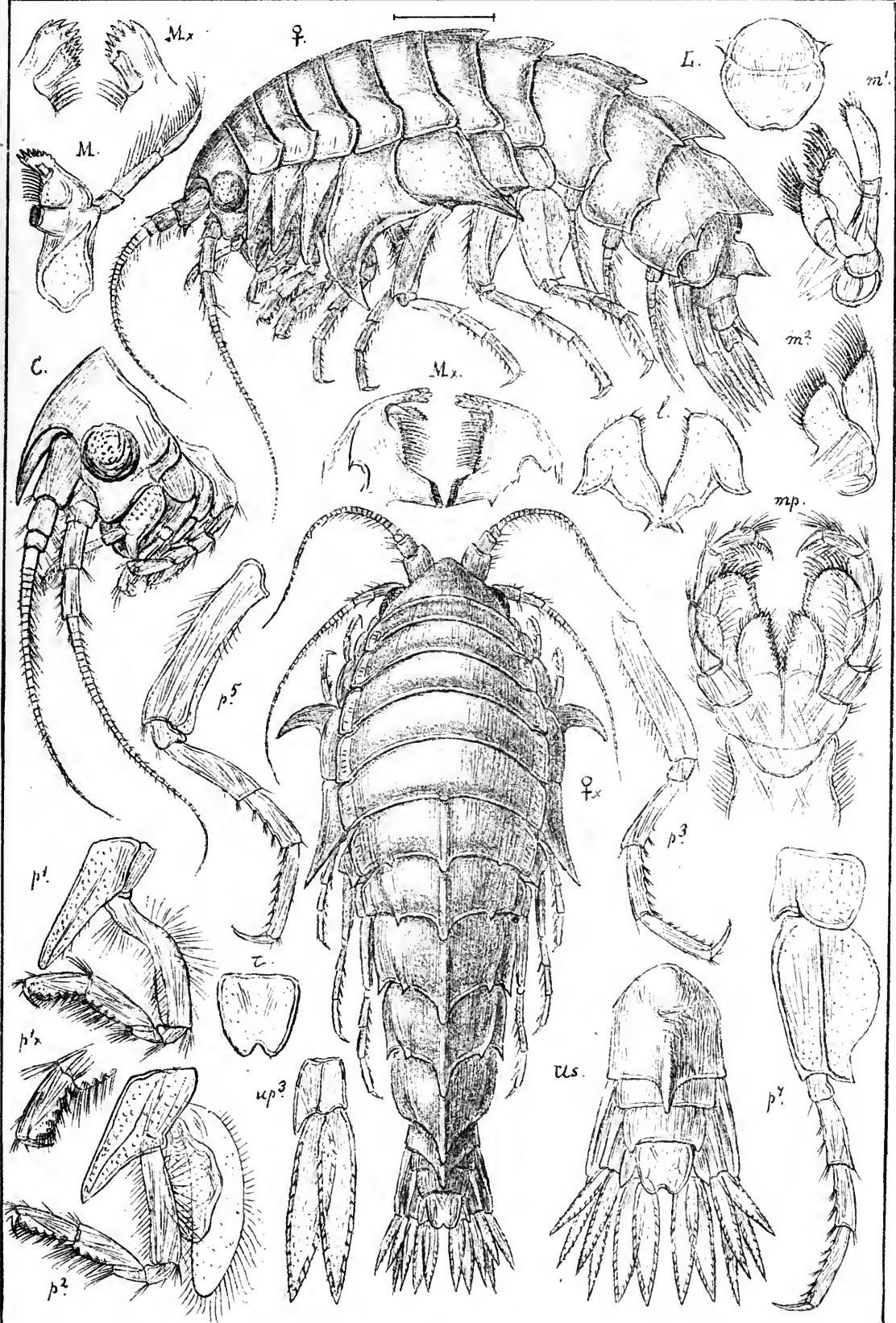
1. *Parapleustes glaber*, (Boeck).

2. *Parapleustes pulchellus*, G.O.Sars.



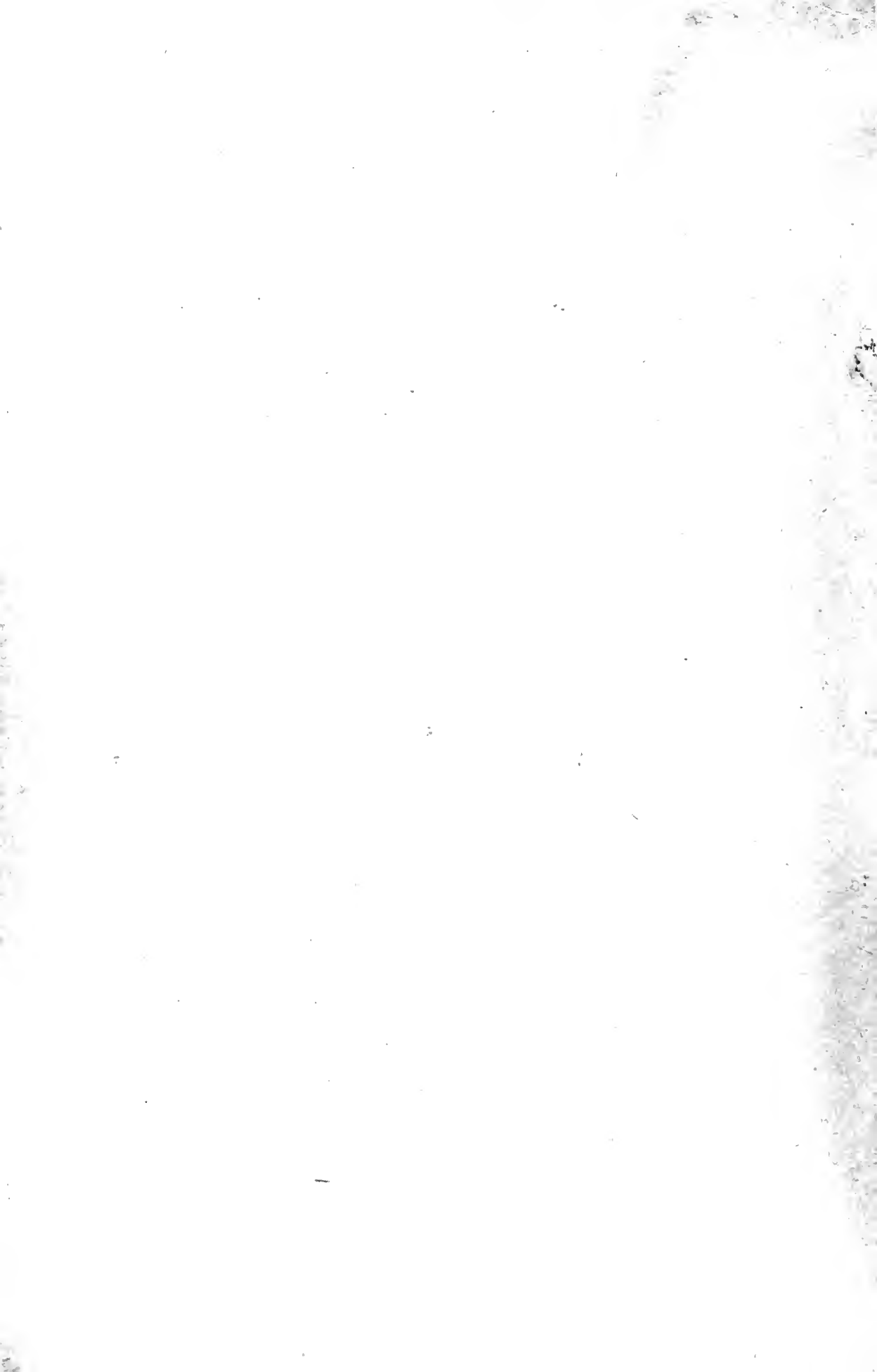


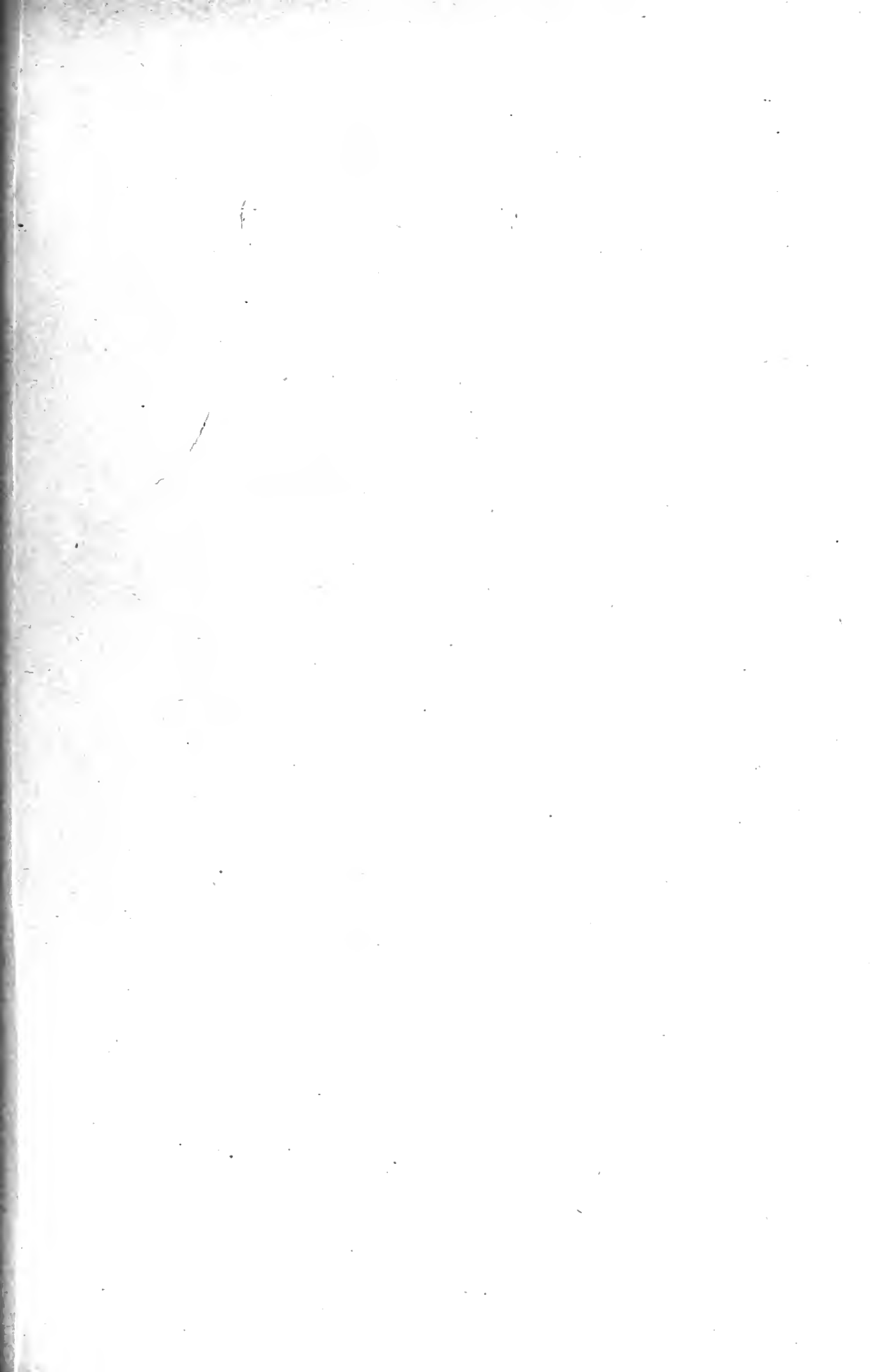


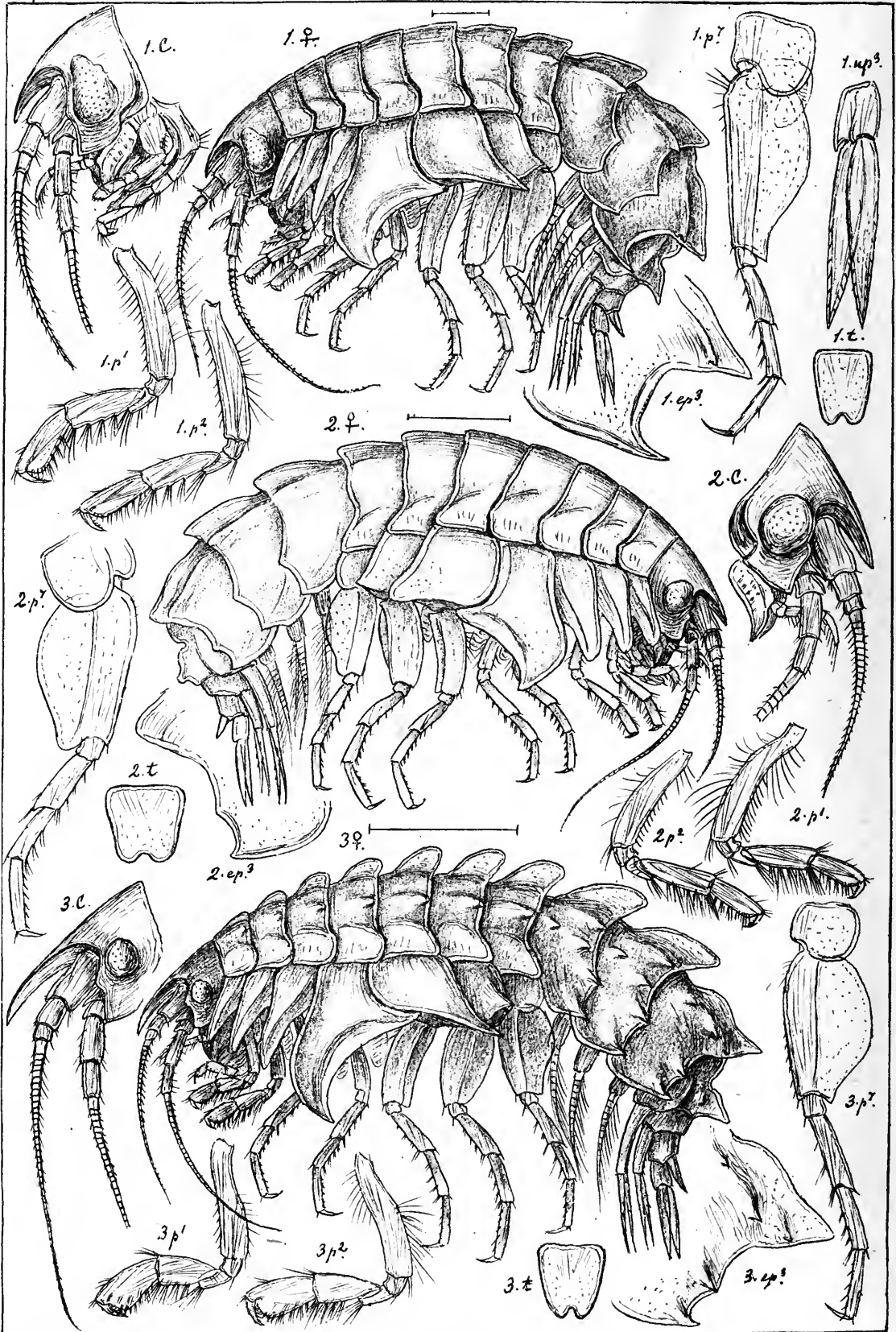


G.O.Sars autogr.

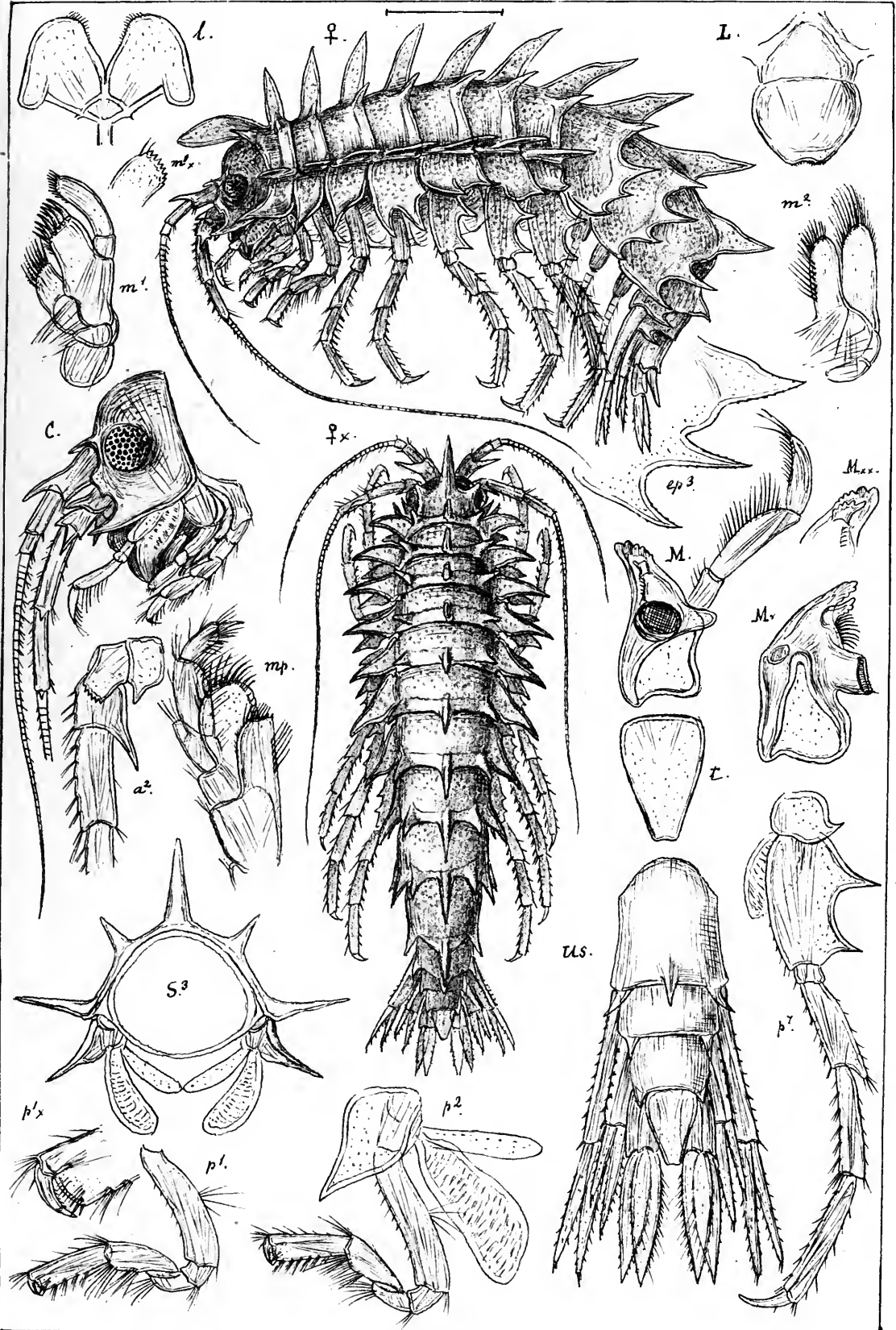
Epimeria cornigera, (Fabr.).



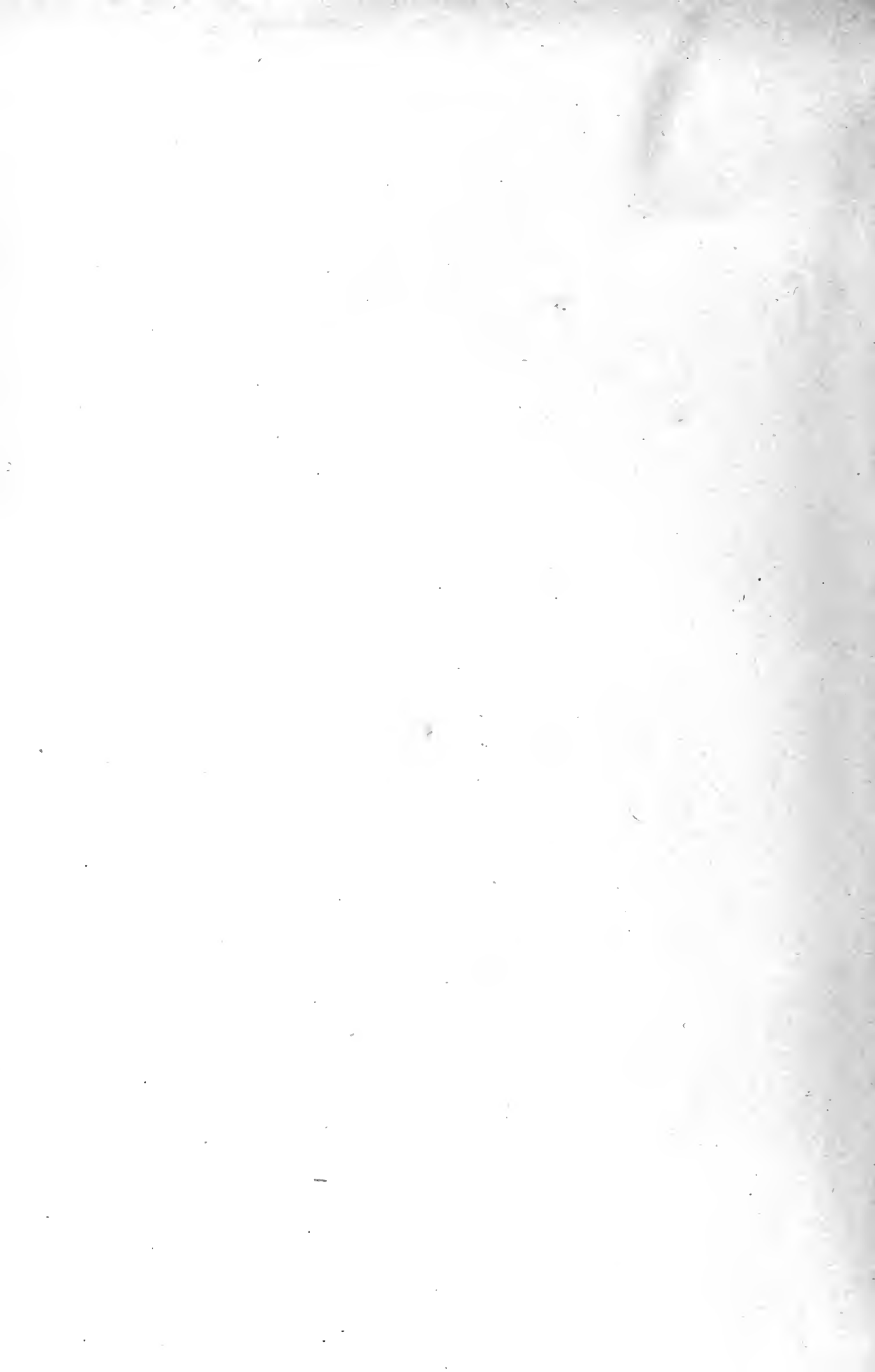


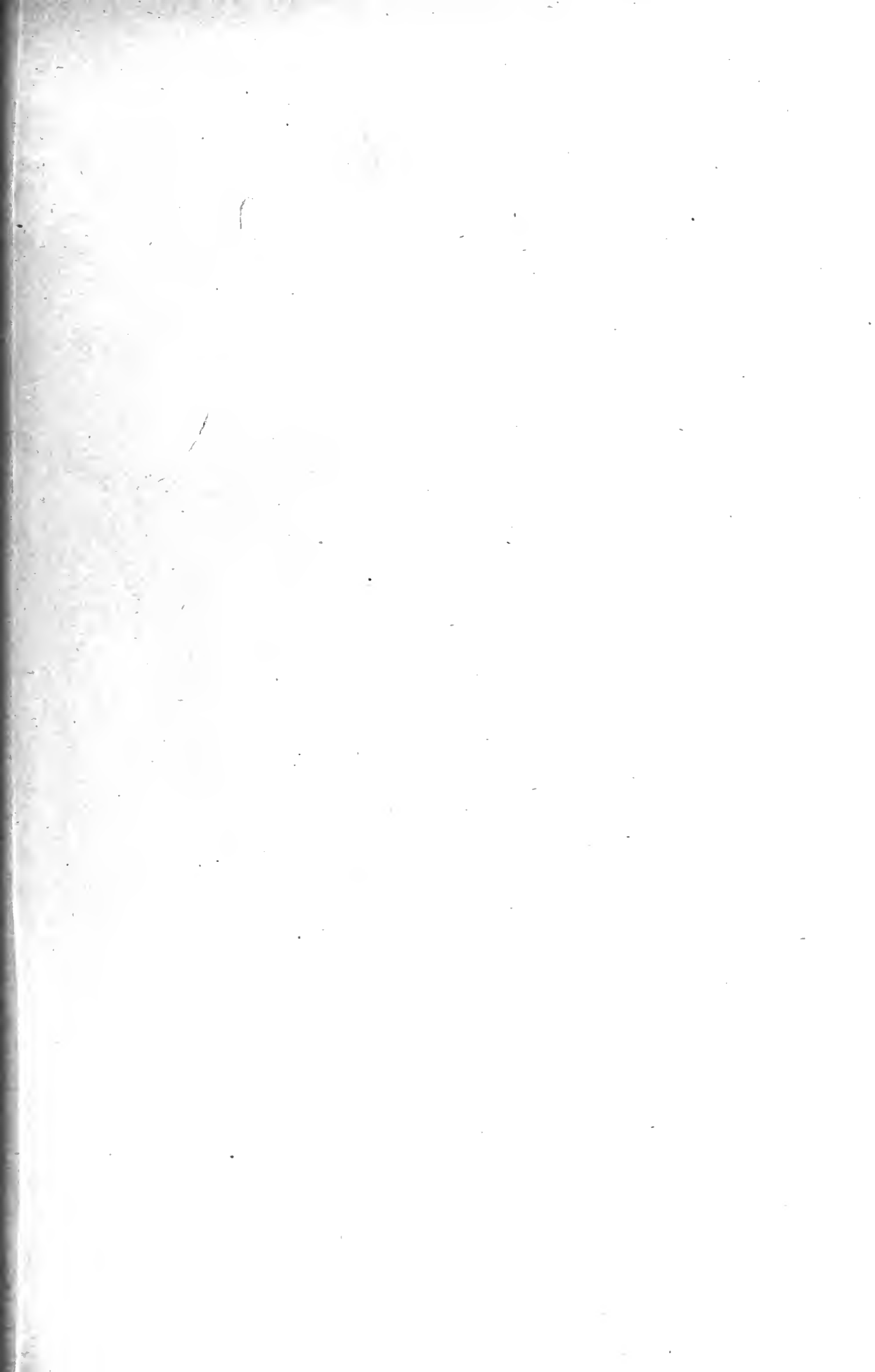


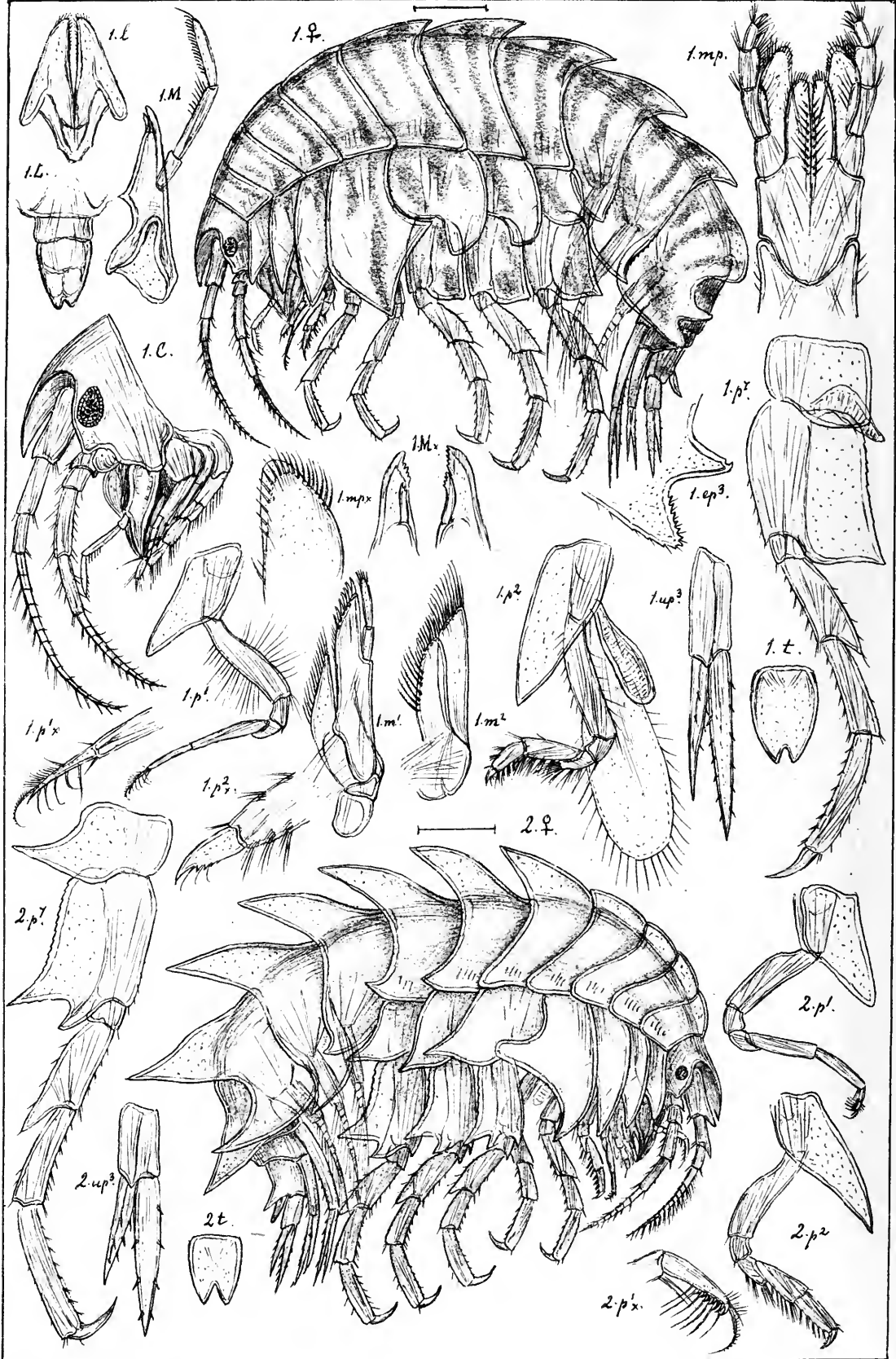
G.O.Sars autoogr. 1. *Epimeria parasitica*, (M.Sars.)
 2. *Epimeria tuberculata*, n.sp.
 3. *Epimeria loricata*, G.O.Sars.



G.O.Sars autogr. *Acanthozone cuspidata*, (Lepechin.)



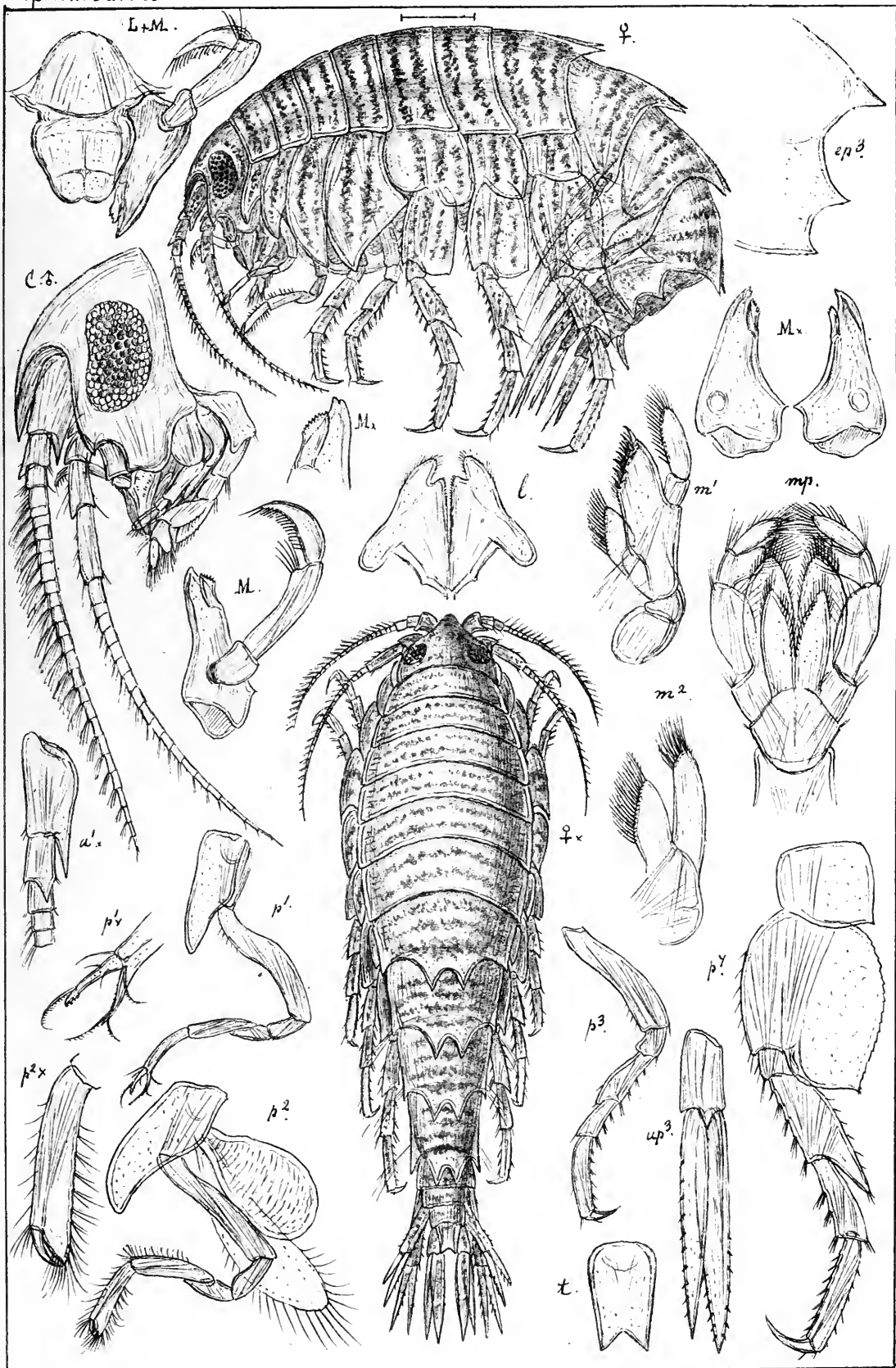




G.O.Sars autogr.

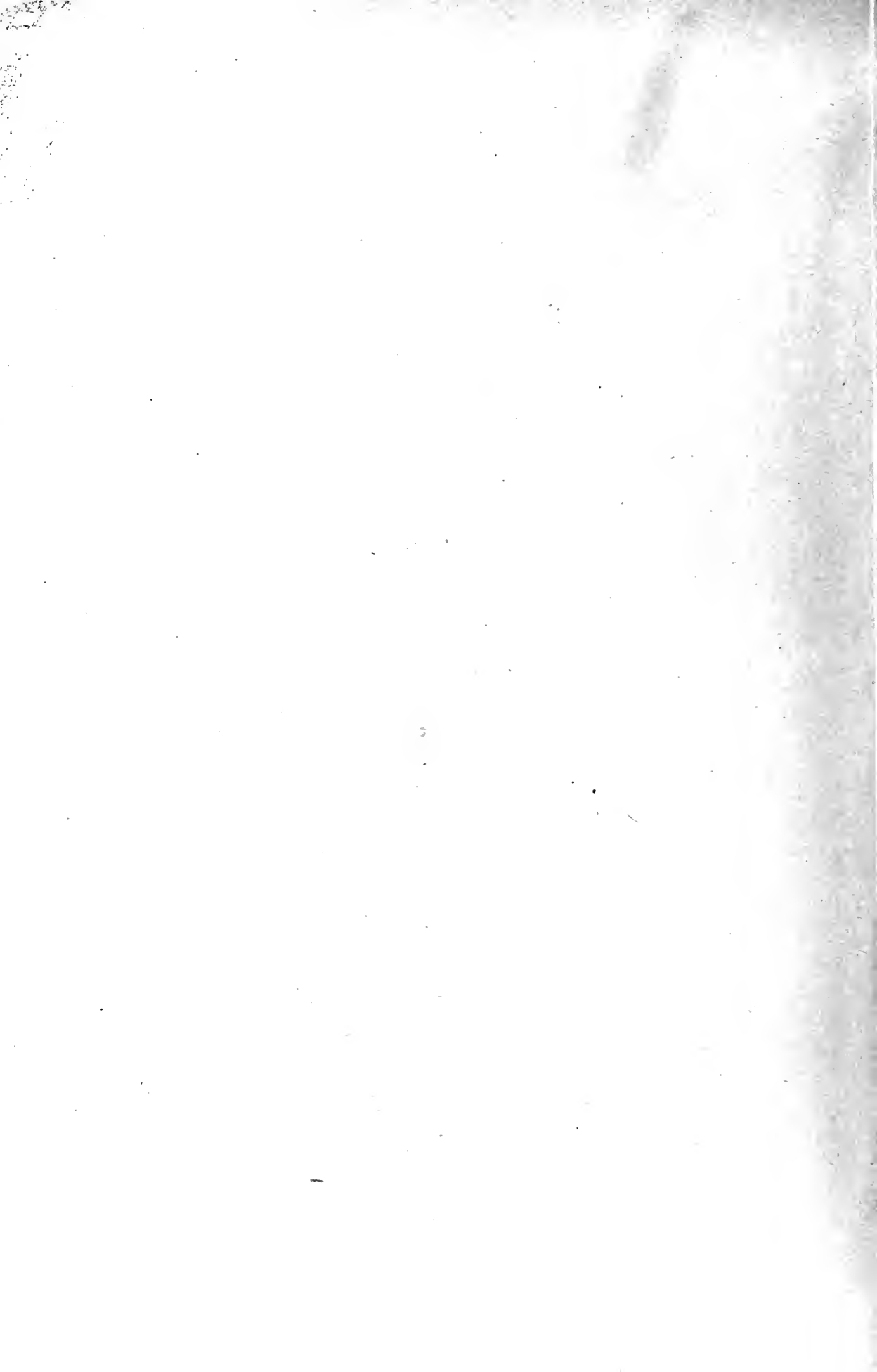
1. *Acanthonotosoma serratum*, (Fabr.)

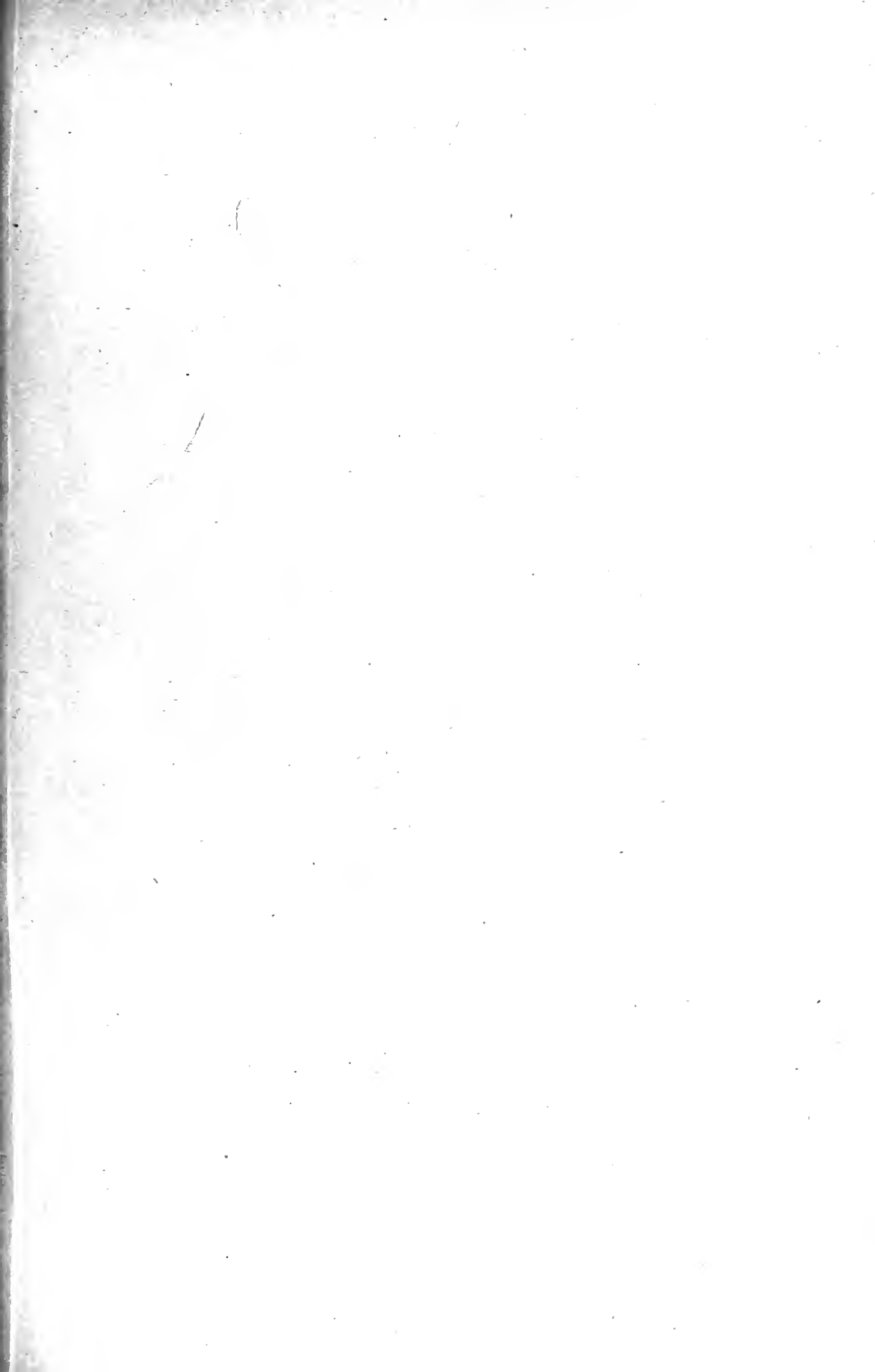
2. *Acanthonotosoma cristatum*, (Owen)

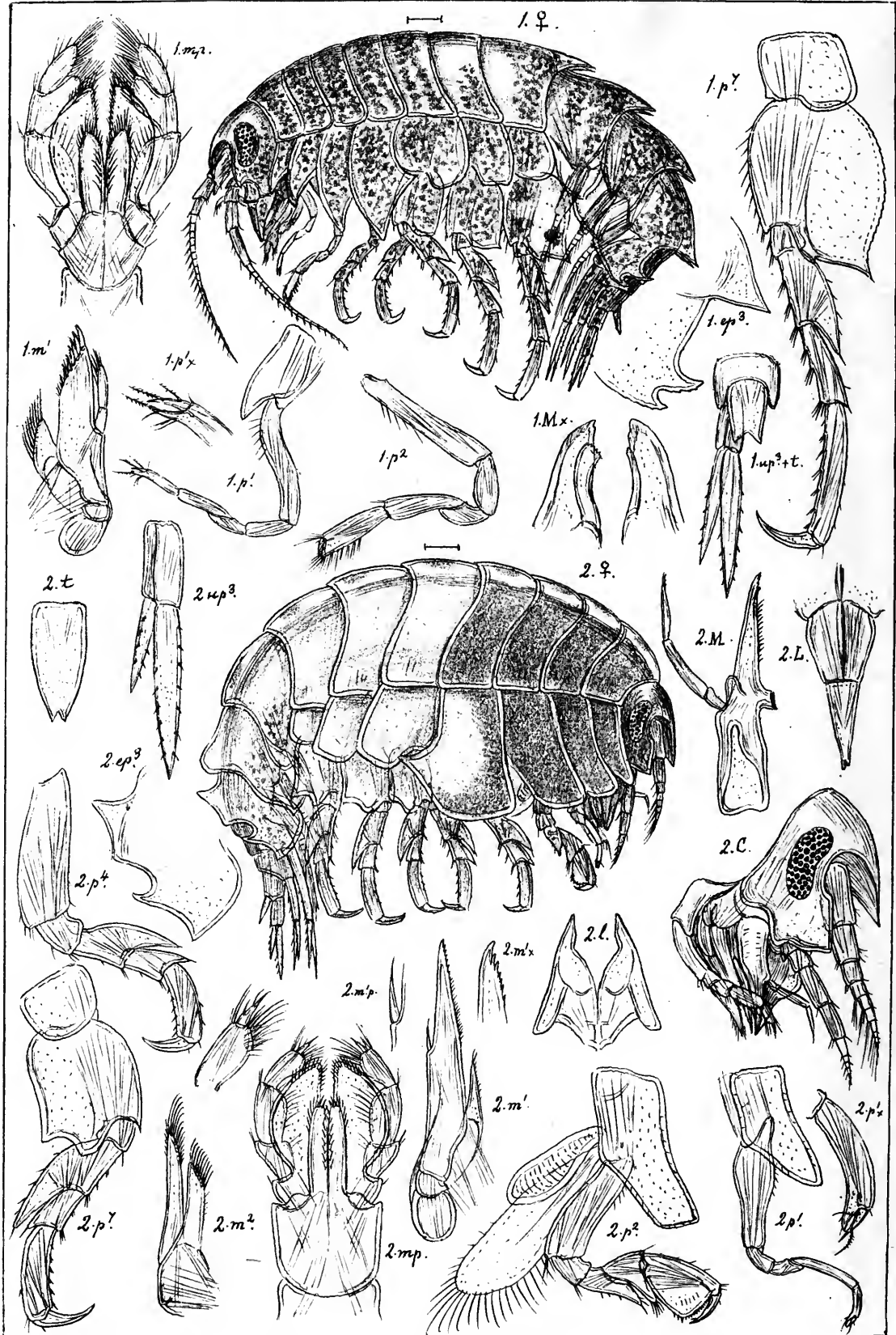


G.O.Sars autogr.

Iphimedia obesa, Rathke.

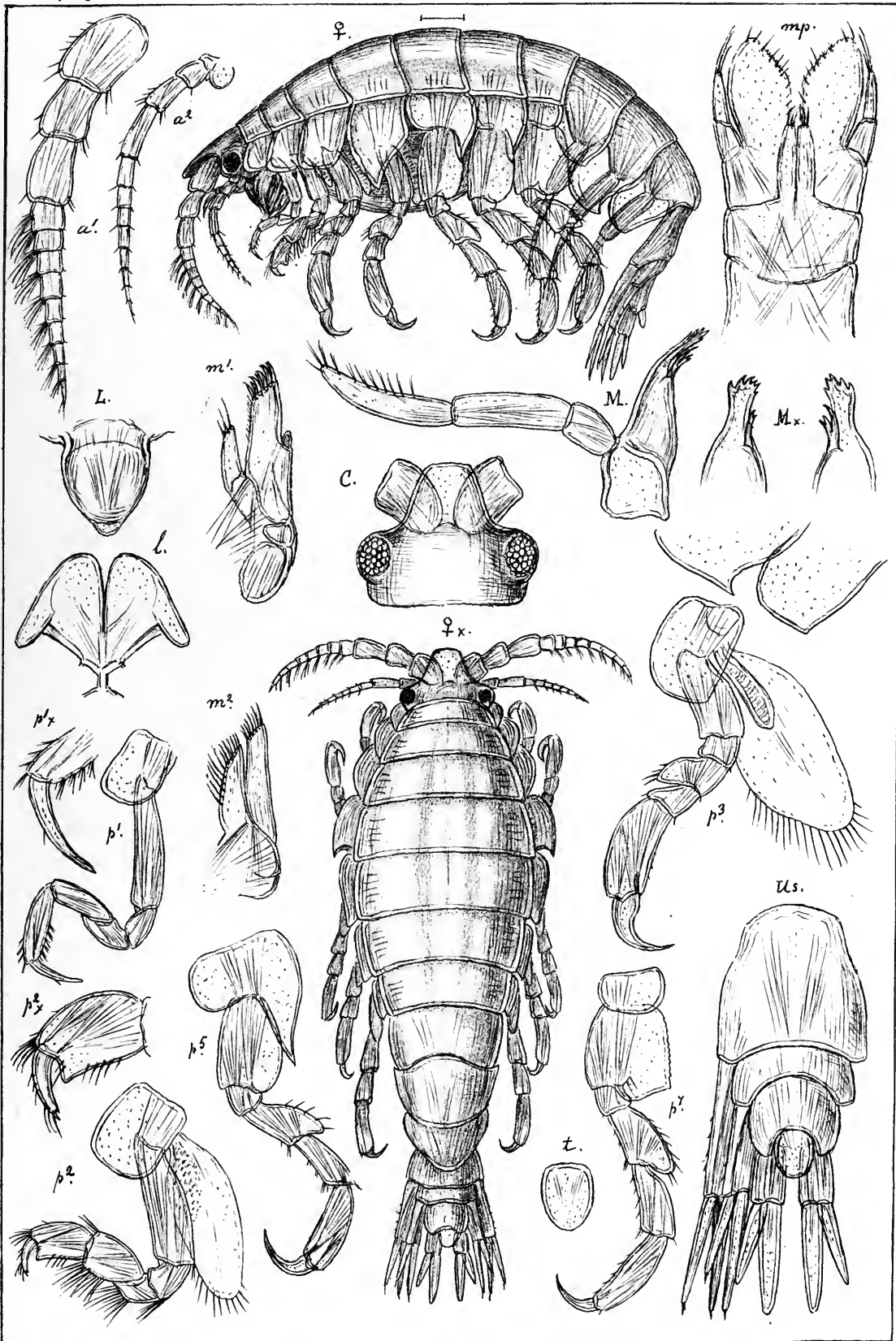


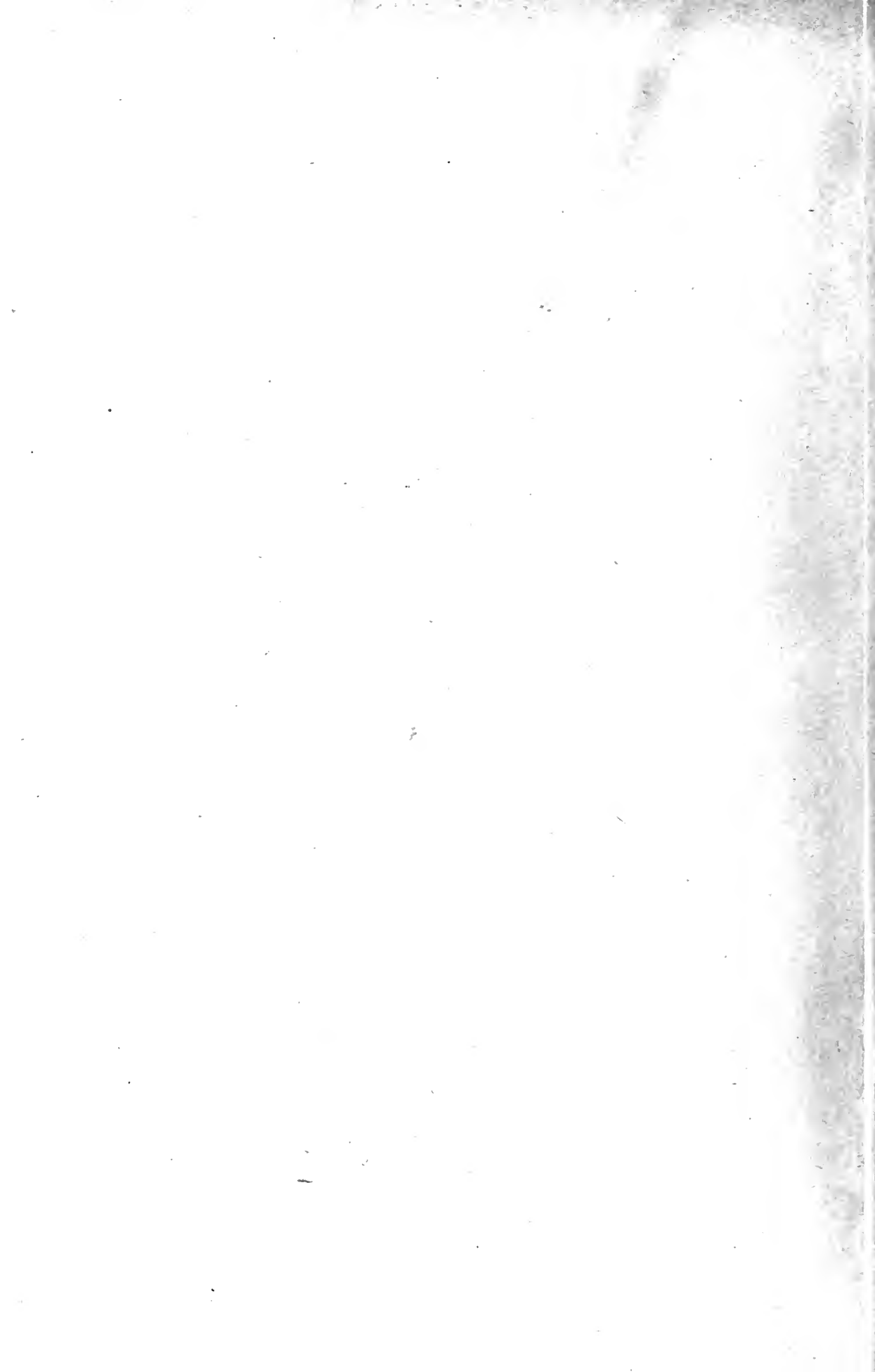


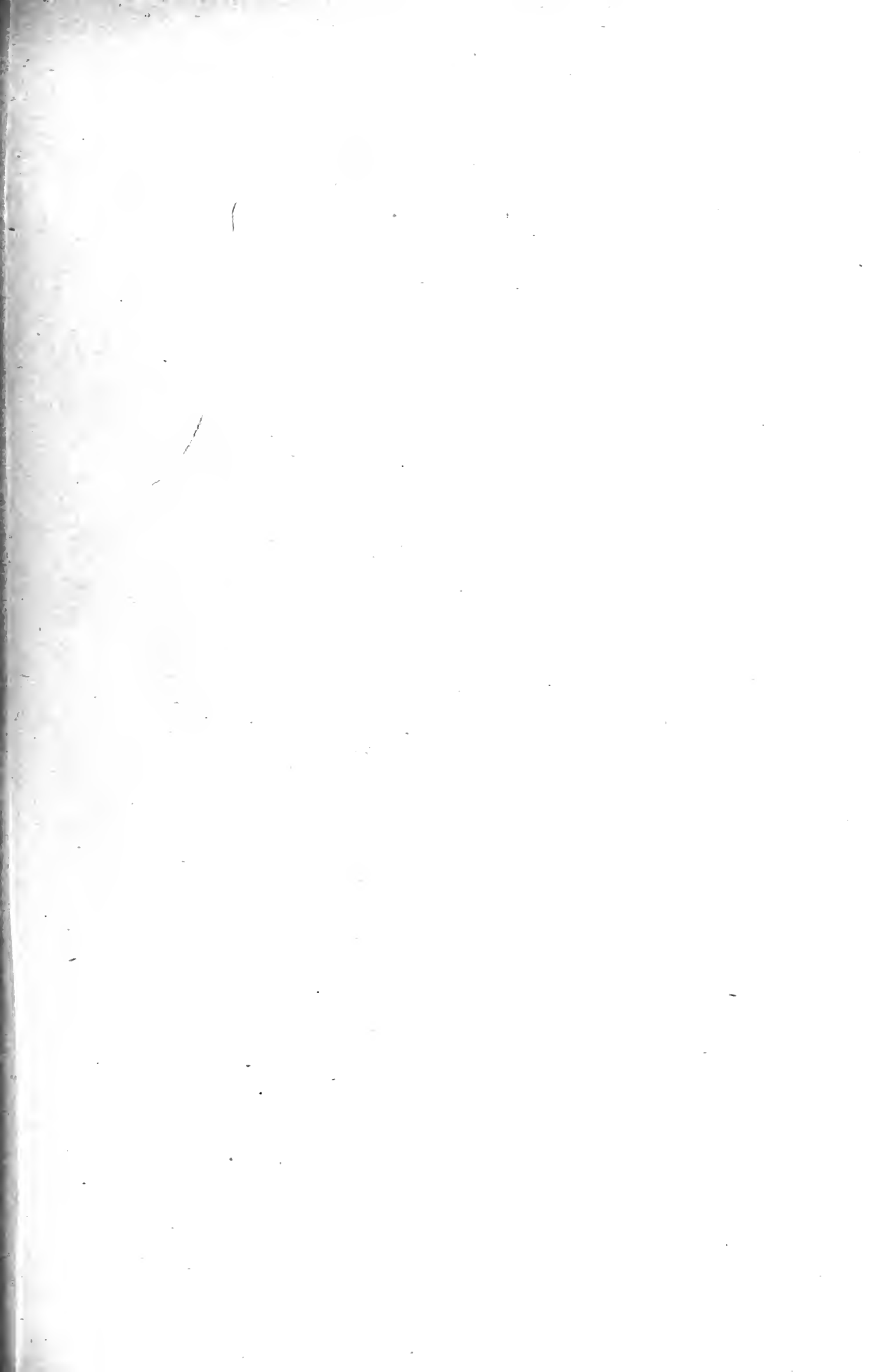


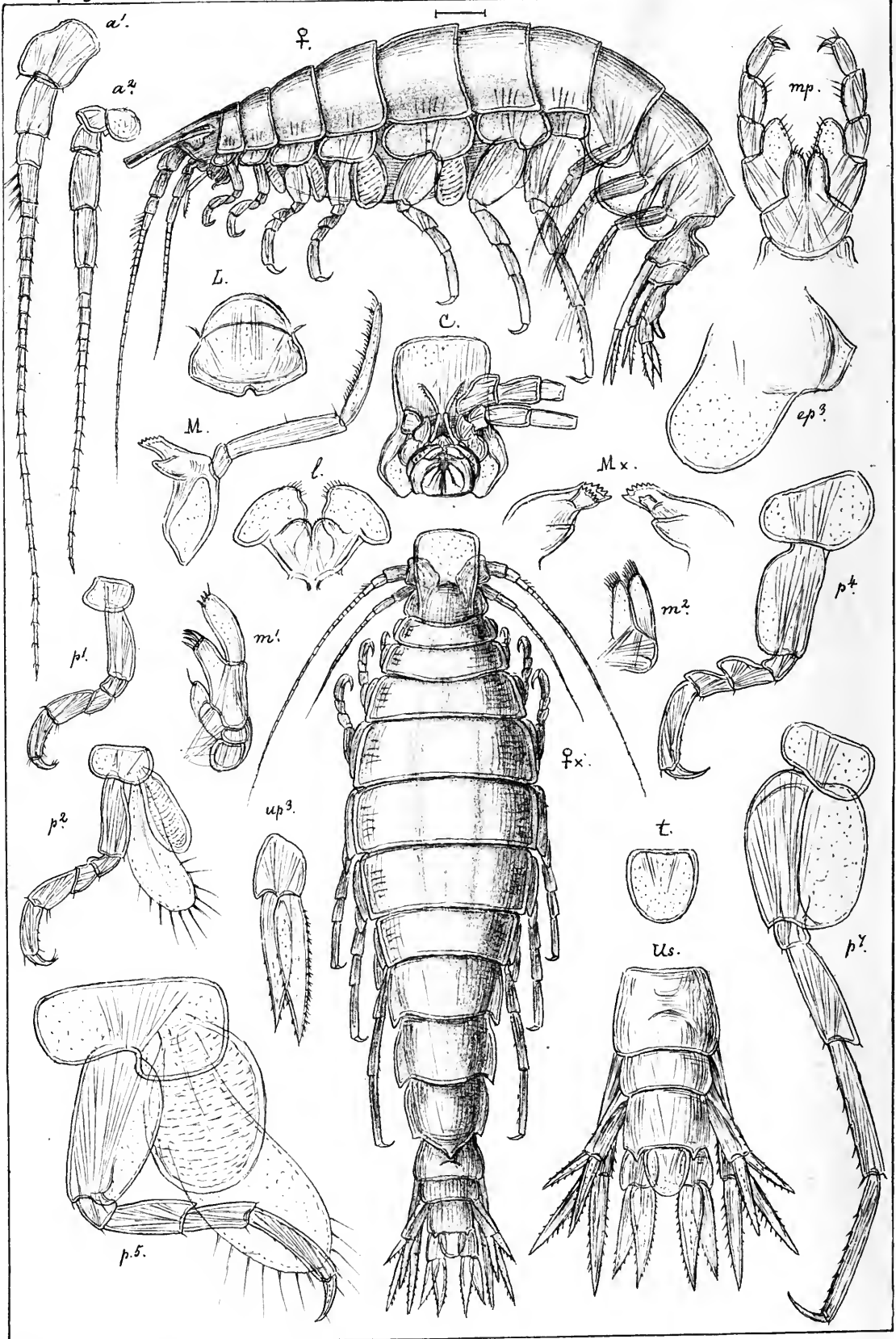
G.O.Sars autogr.

1. *Iphimedia minuta*, G.O.Sars.
2. *Odius carinatus*, (Sp. Bate.)



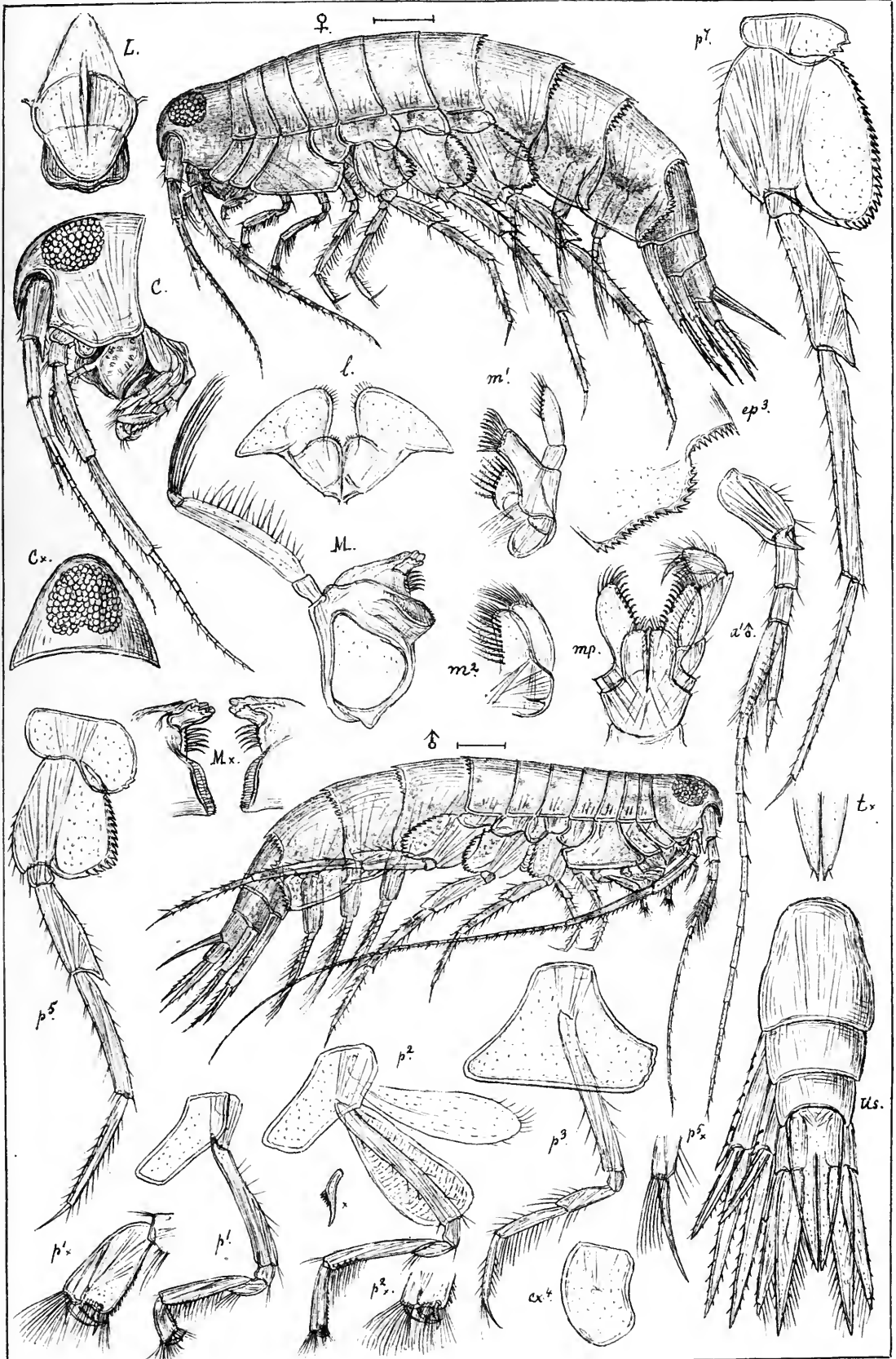






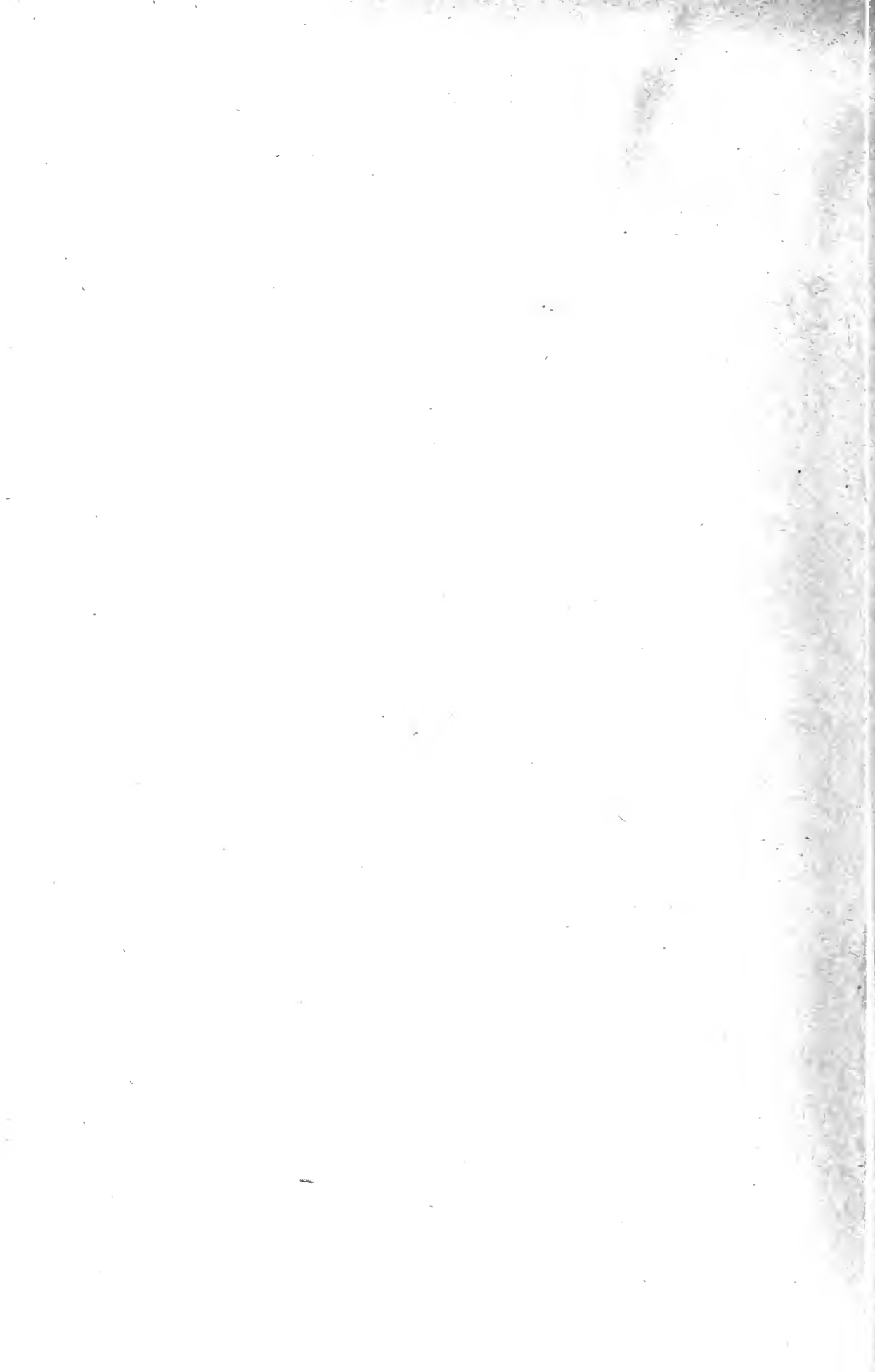
G.O.Sars autogr.

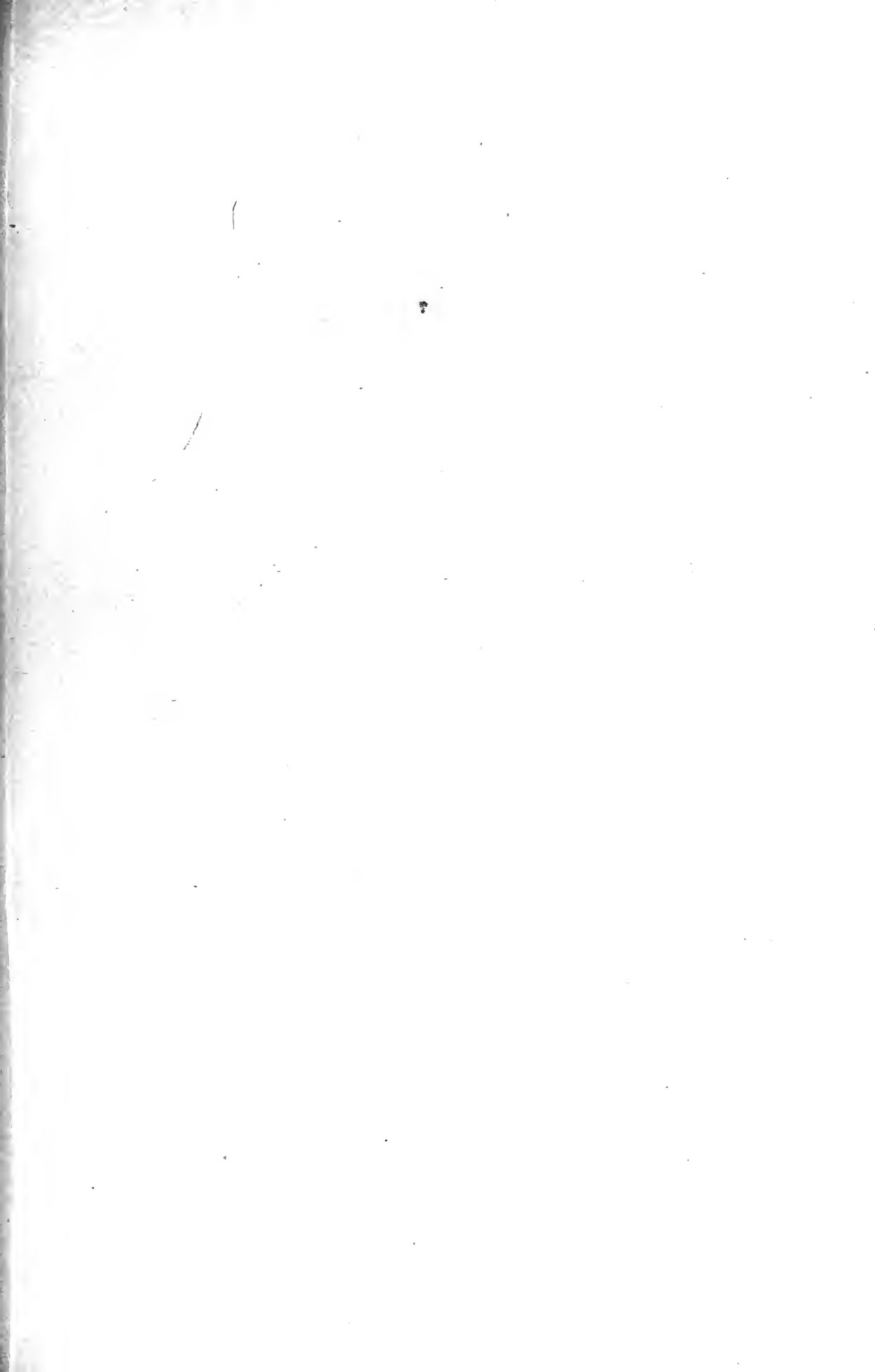
Laphystiopsis planifrons, n. gen. & sp.

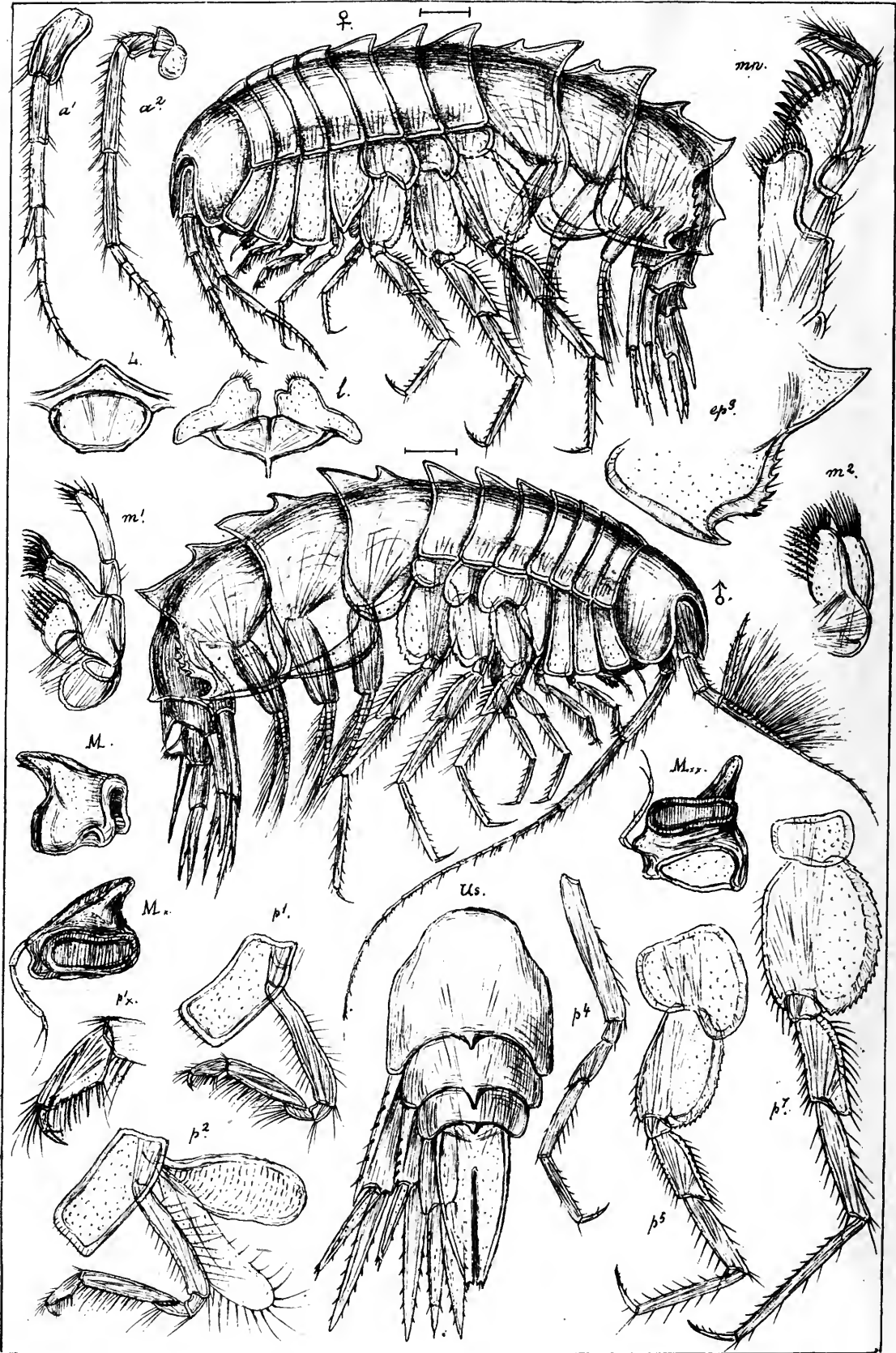


G.O.Sars' autogr.

Syrrhoë crenulata, Goës.

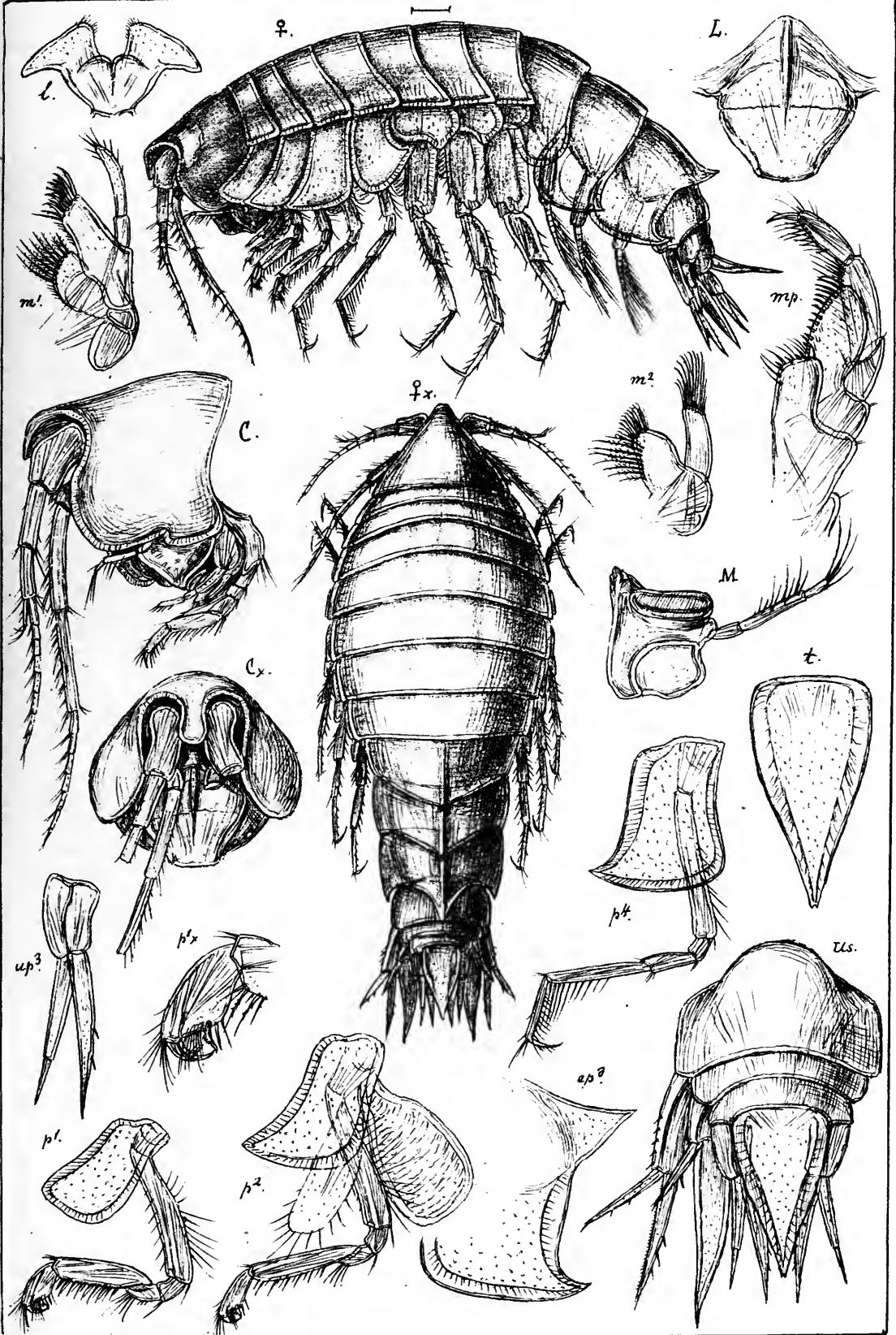






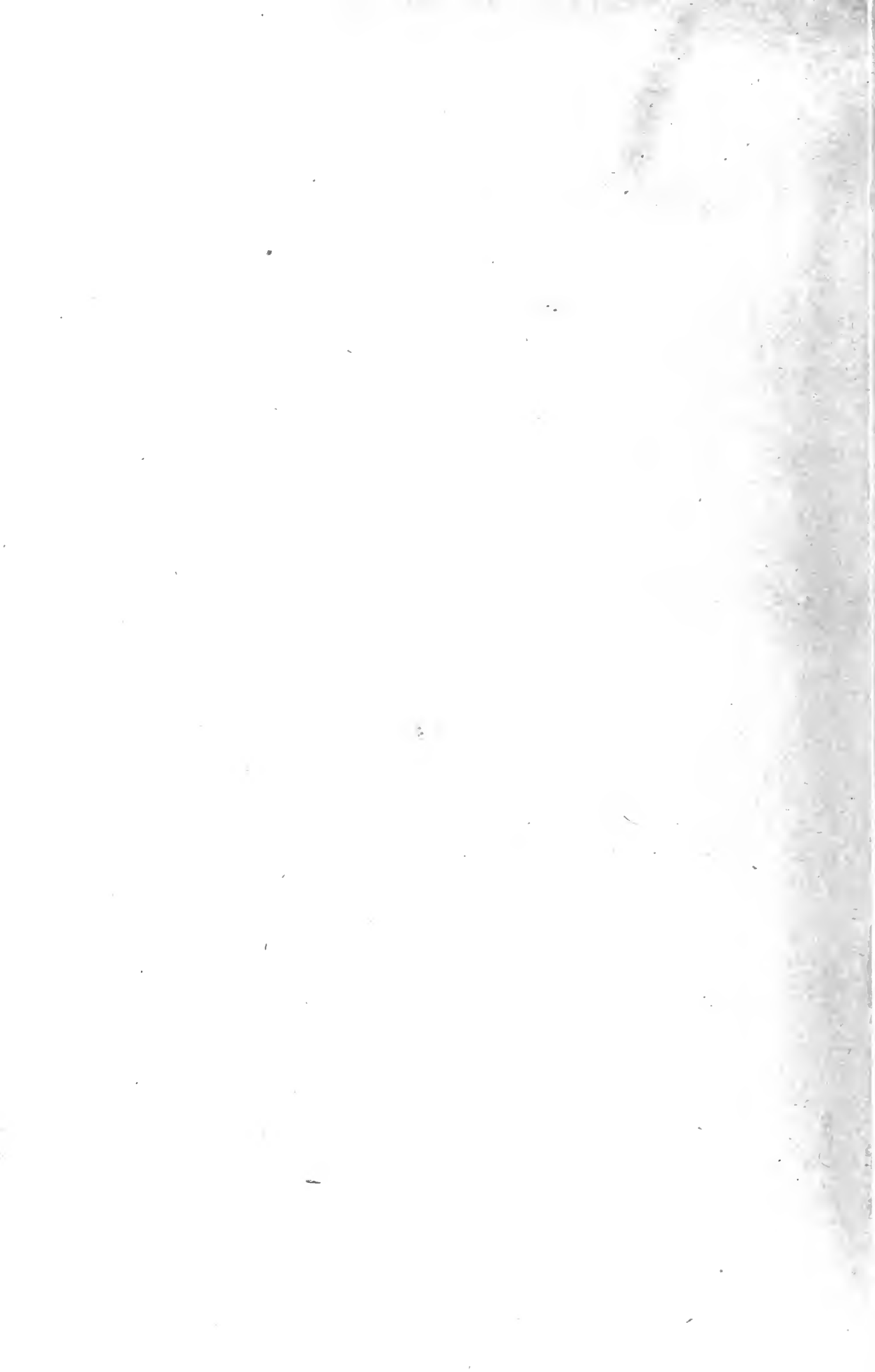
G.O.Sars autogr.

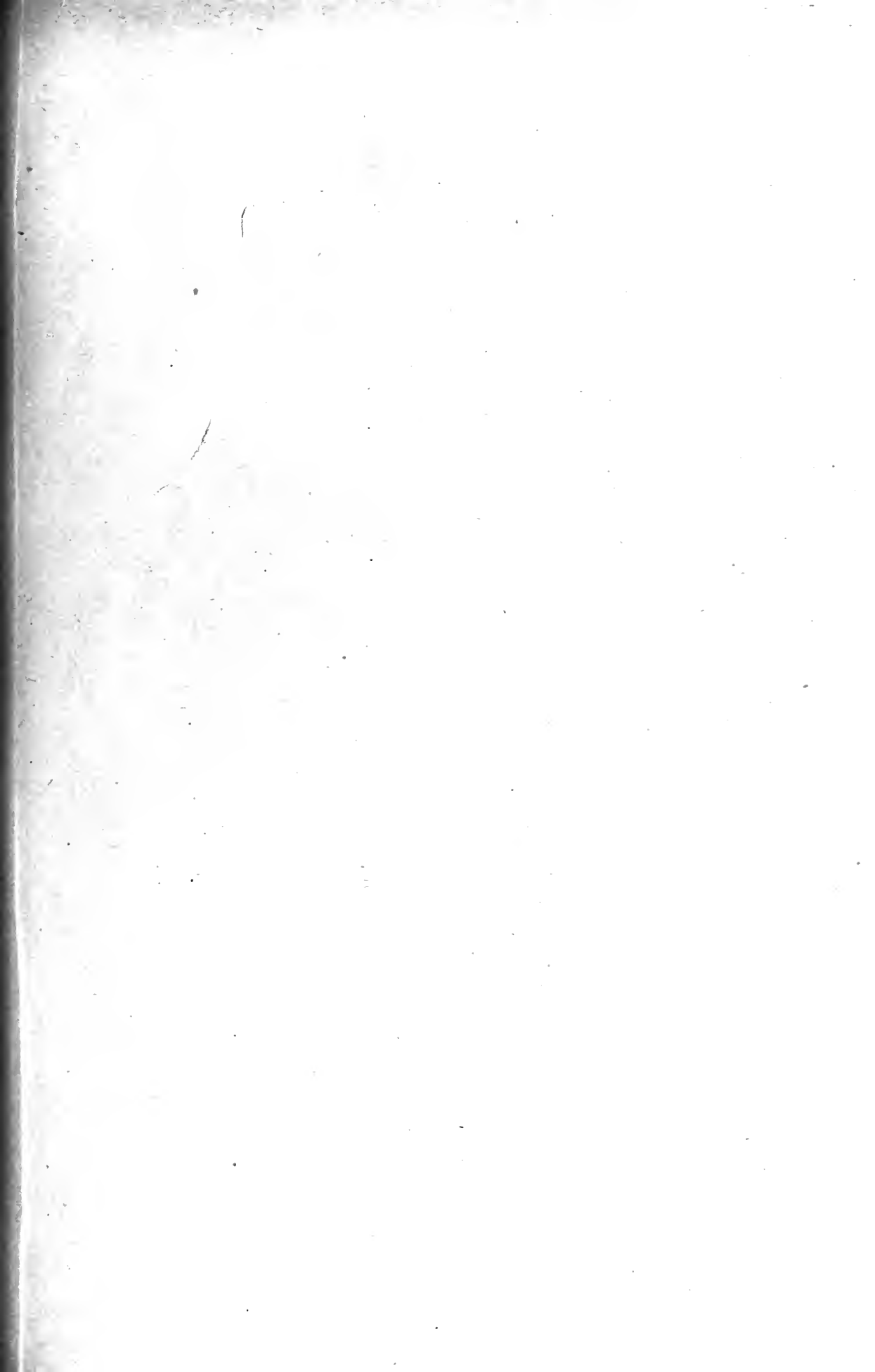
Syrrhoites serrata, G.O.Sars.

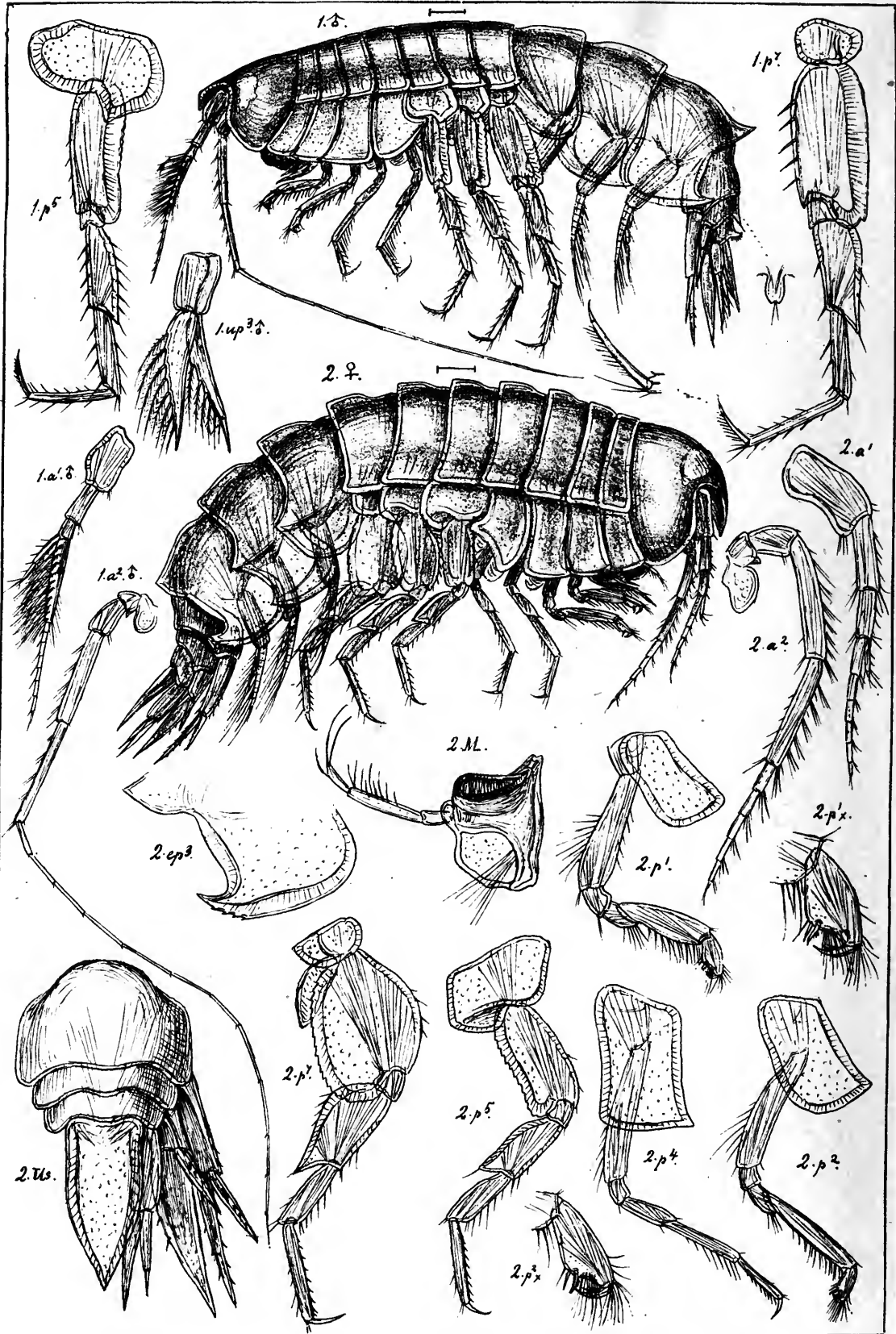


G.O.Sars autogr.

Bruzelia typica, Boeck.



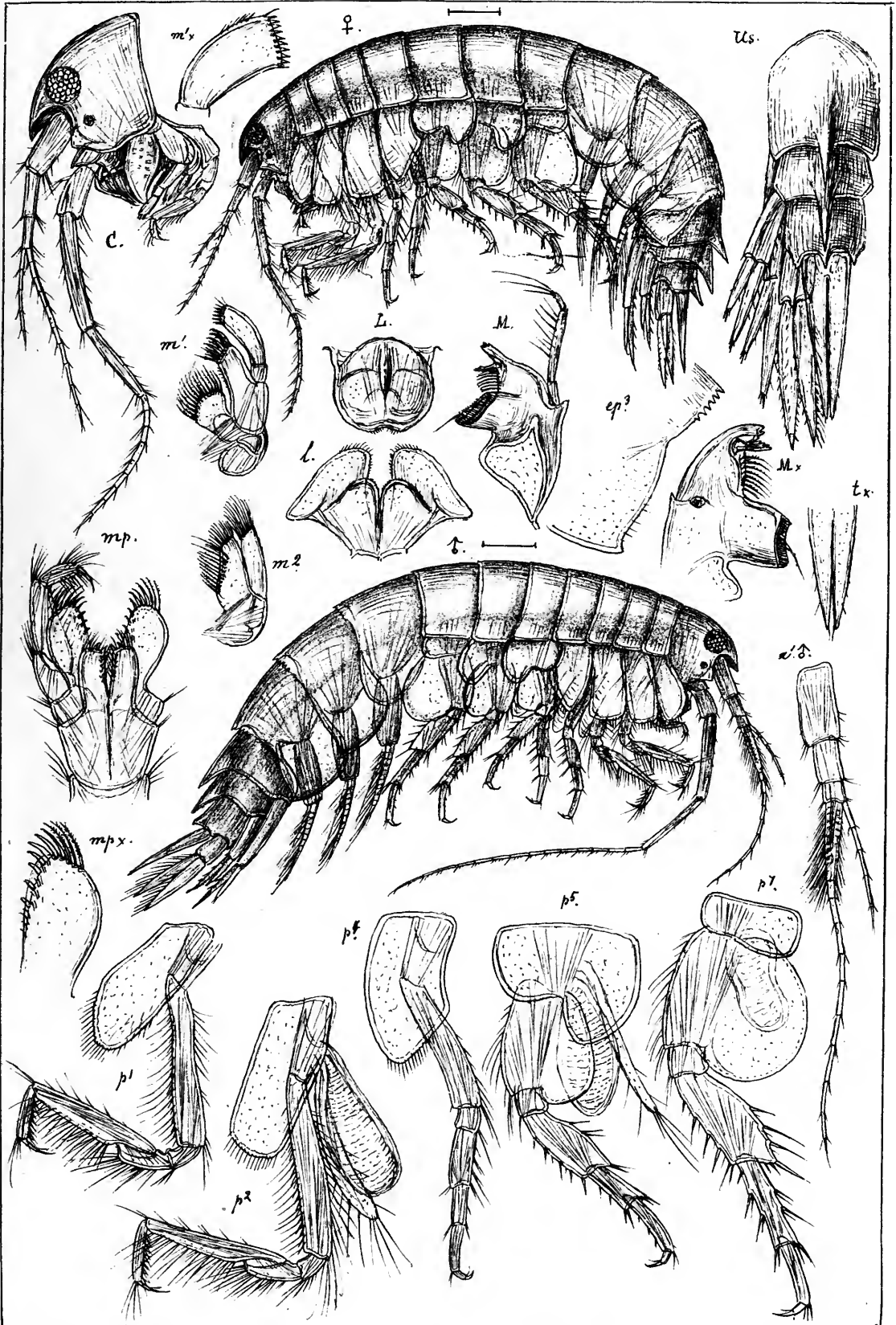




G.O.Sars autogr.

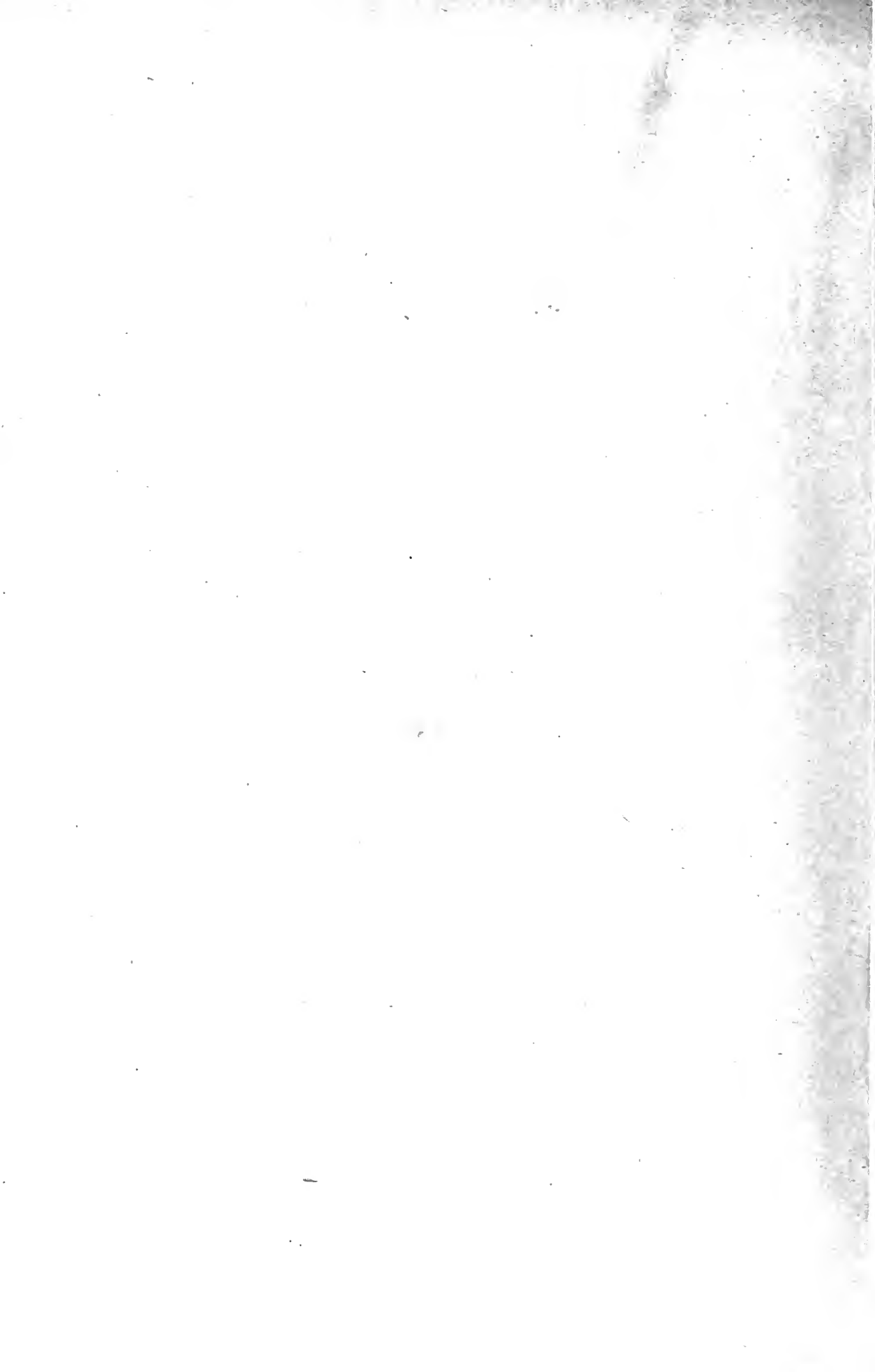
1. *Bruzelia typica*, Boeck.

2. *Bruzelia tuberculata*, G.O.Sars.

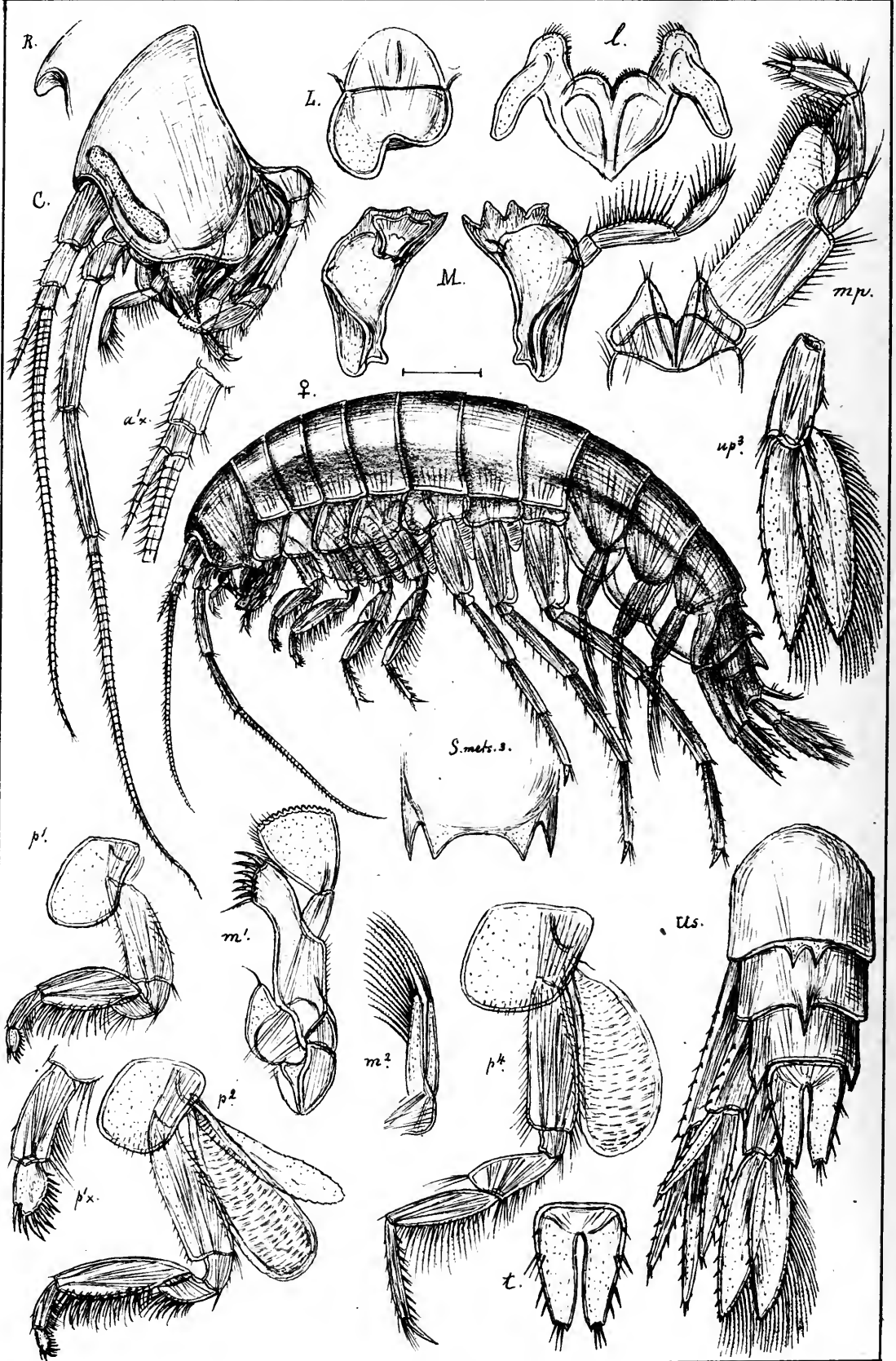


G.O.Sars autogr.

Tiron acanthurus, Lilljeborg.

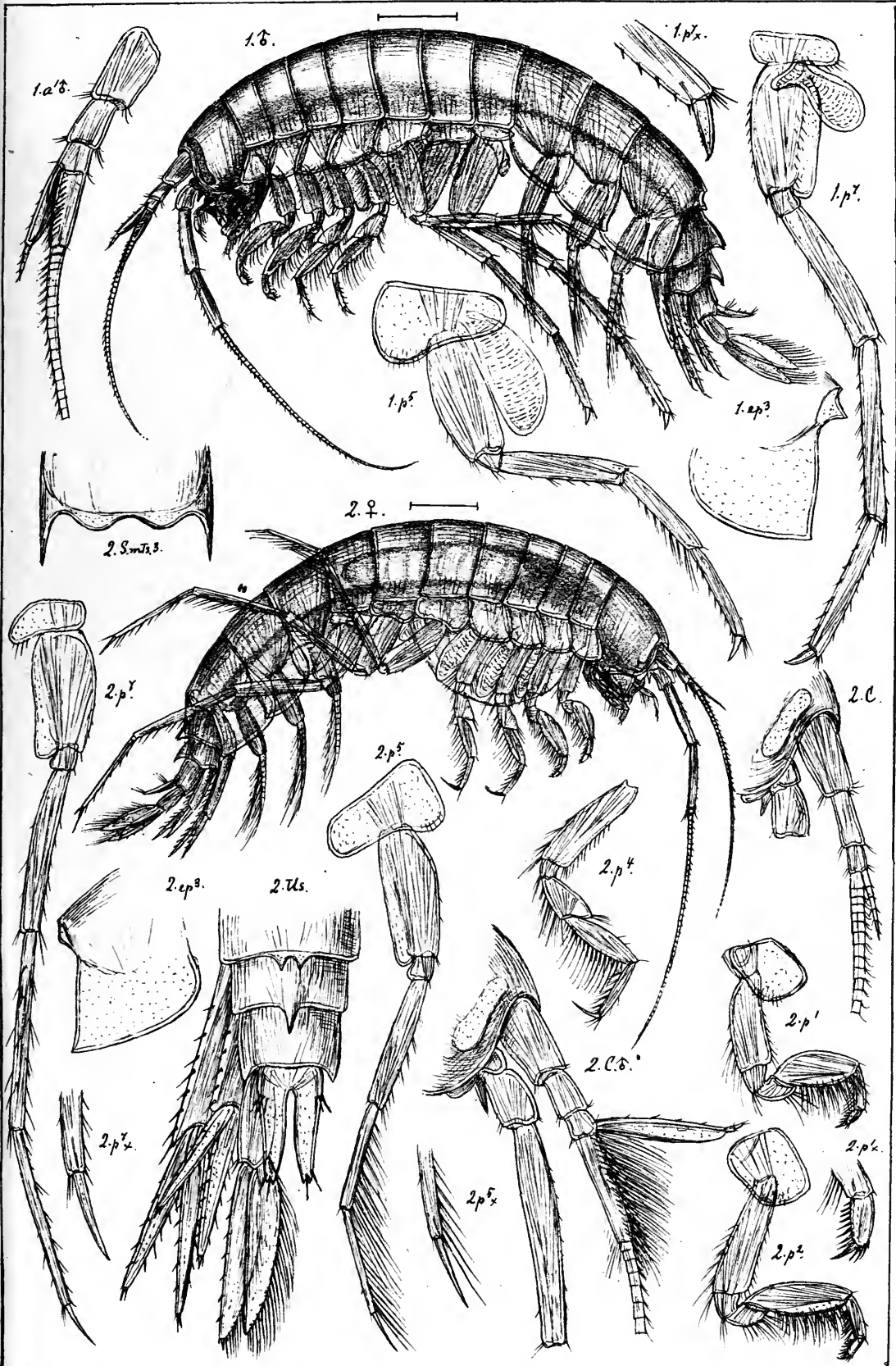






G.O. Sars autogr.

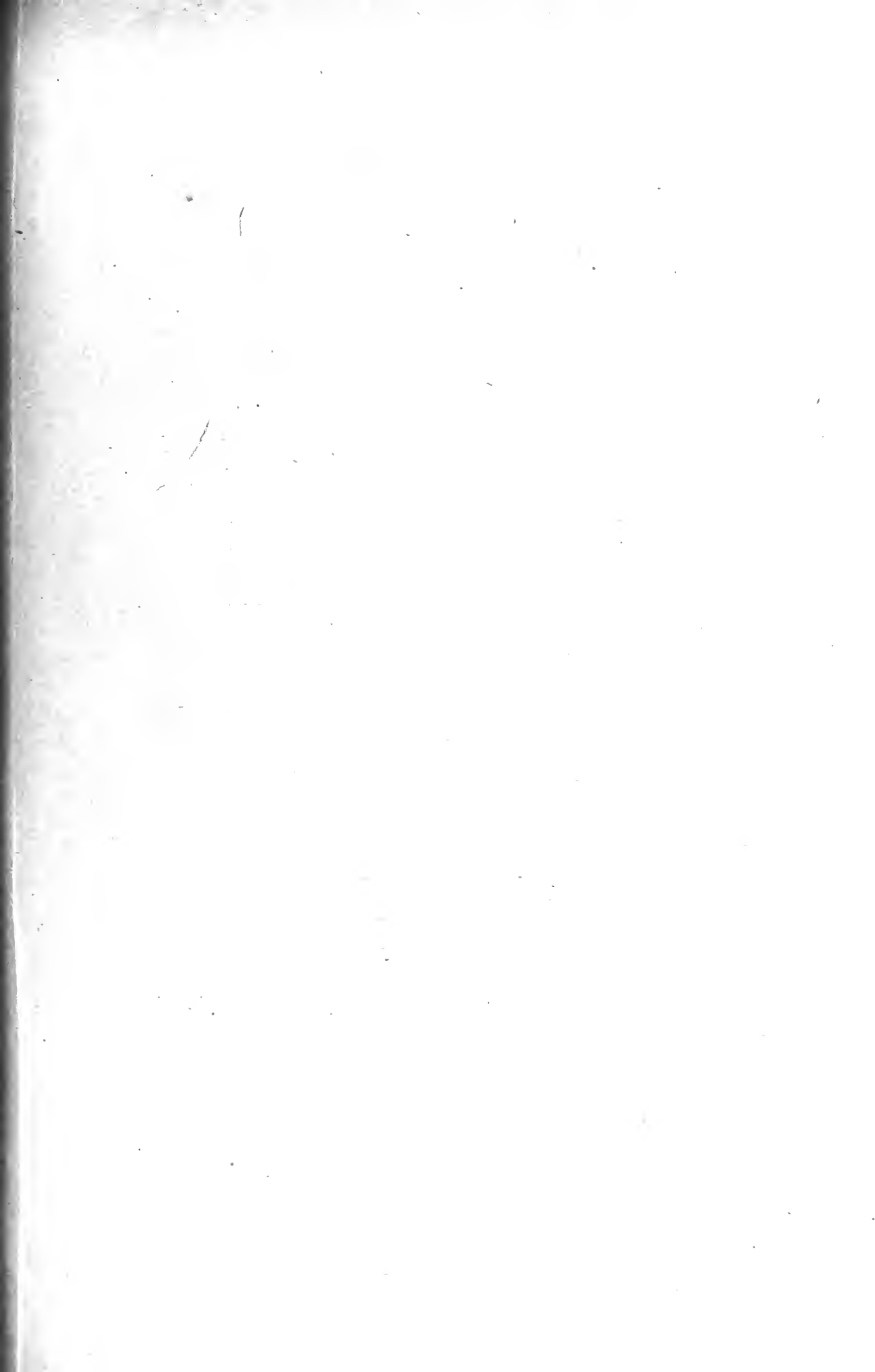
Pardalisca cuspidata, Kröyer.

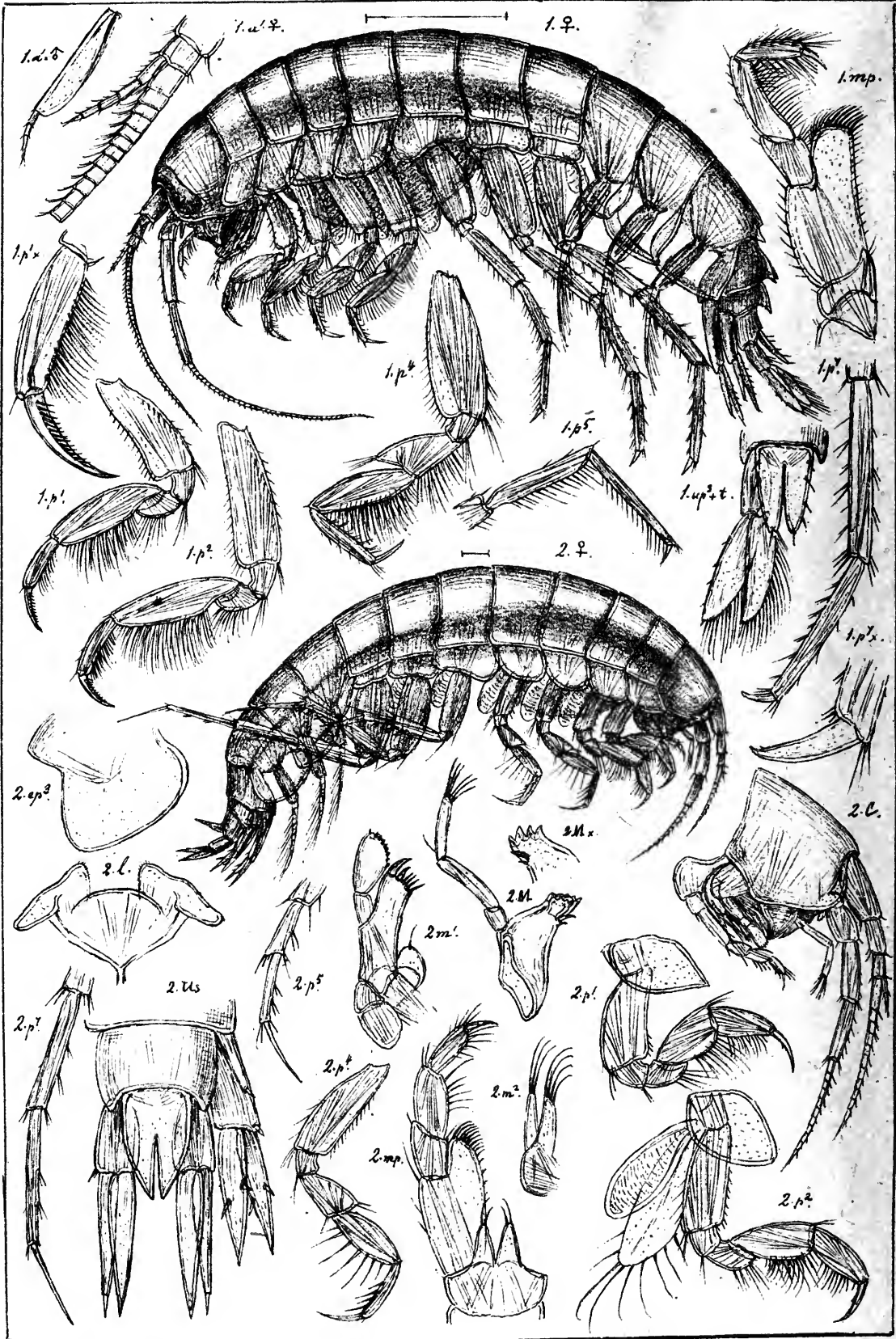


G.O. Sars autogr.

1. *Pardalisca cuspidata*, Kröyer.
2. *Pardalisca tenuipes*, n. sp.



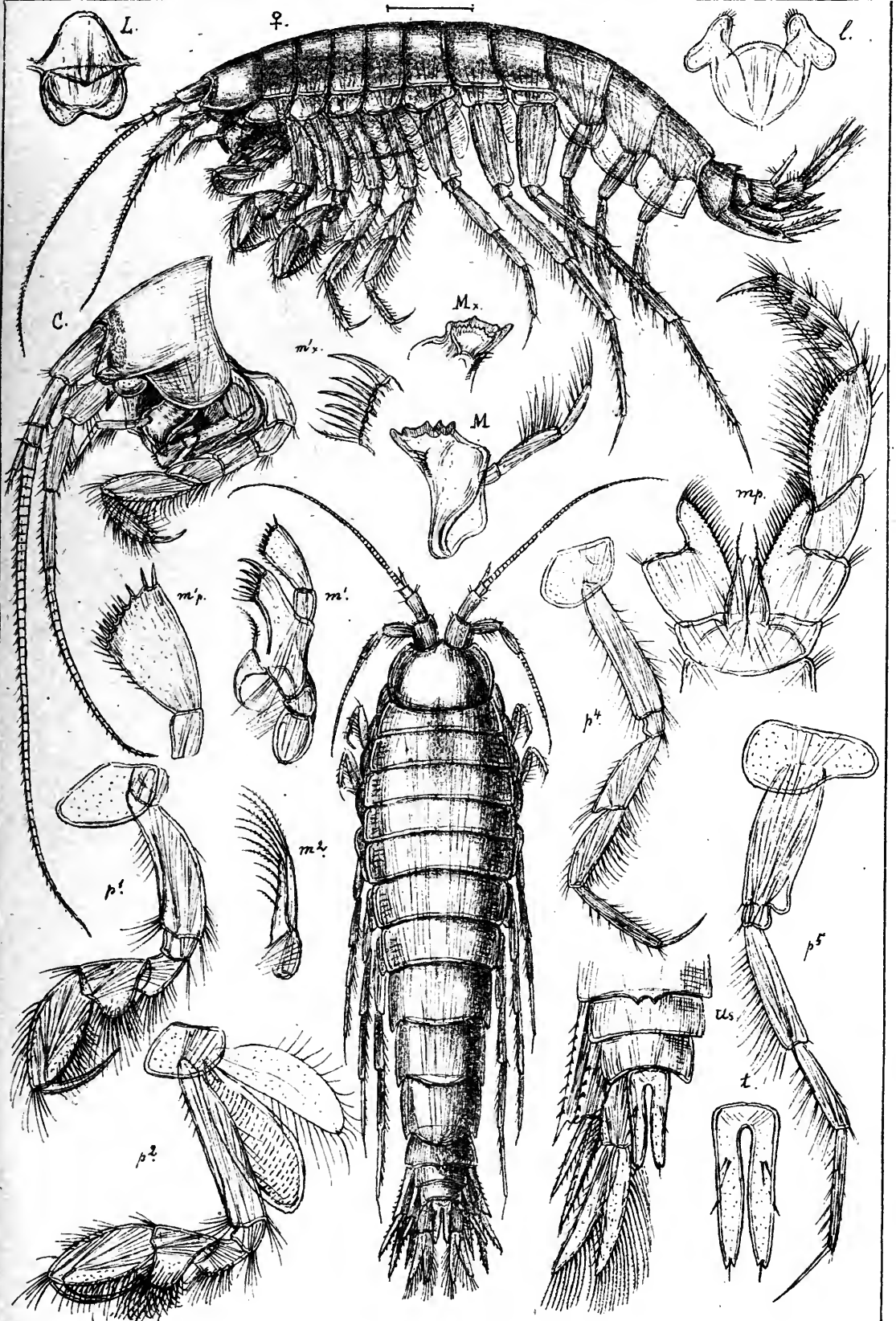




G.O.Sars autogr.

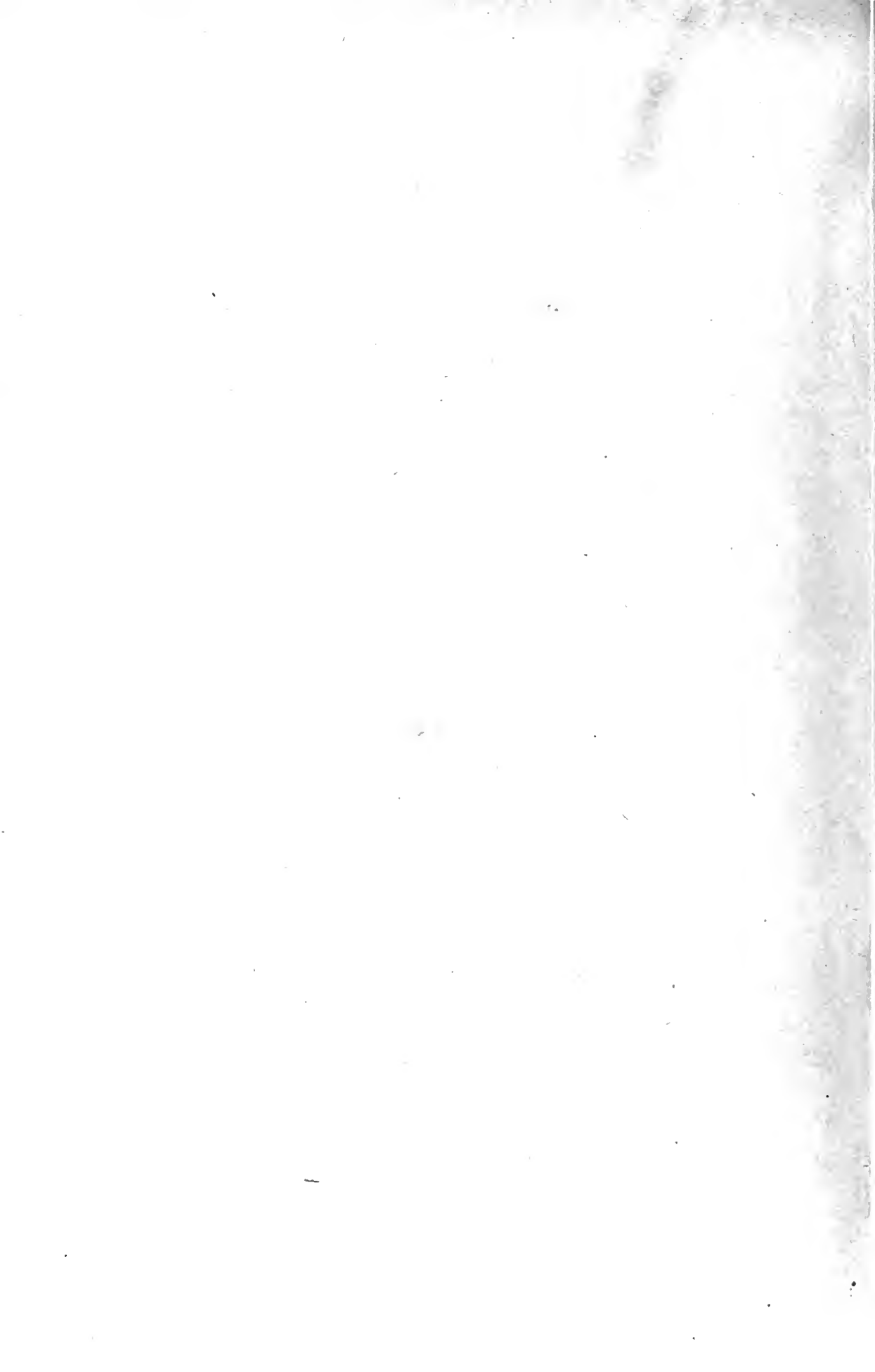
1. *Pardaliscia abyssi*, Boeck.

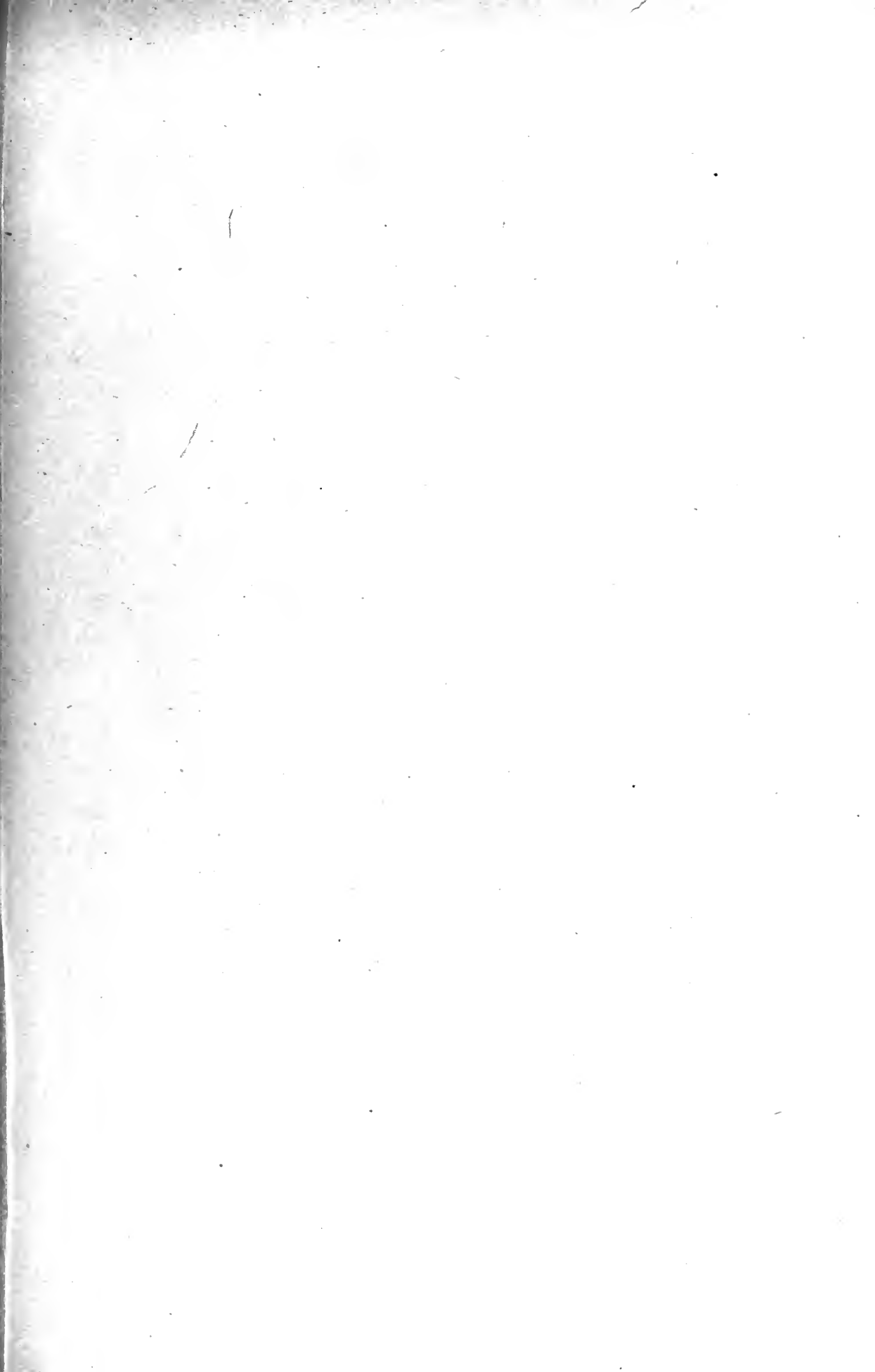
2. *Pardaliscella Boeckii*, (Malm.)

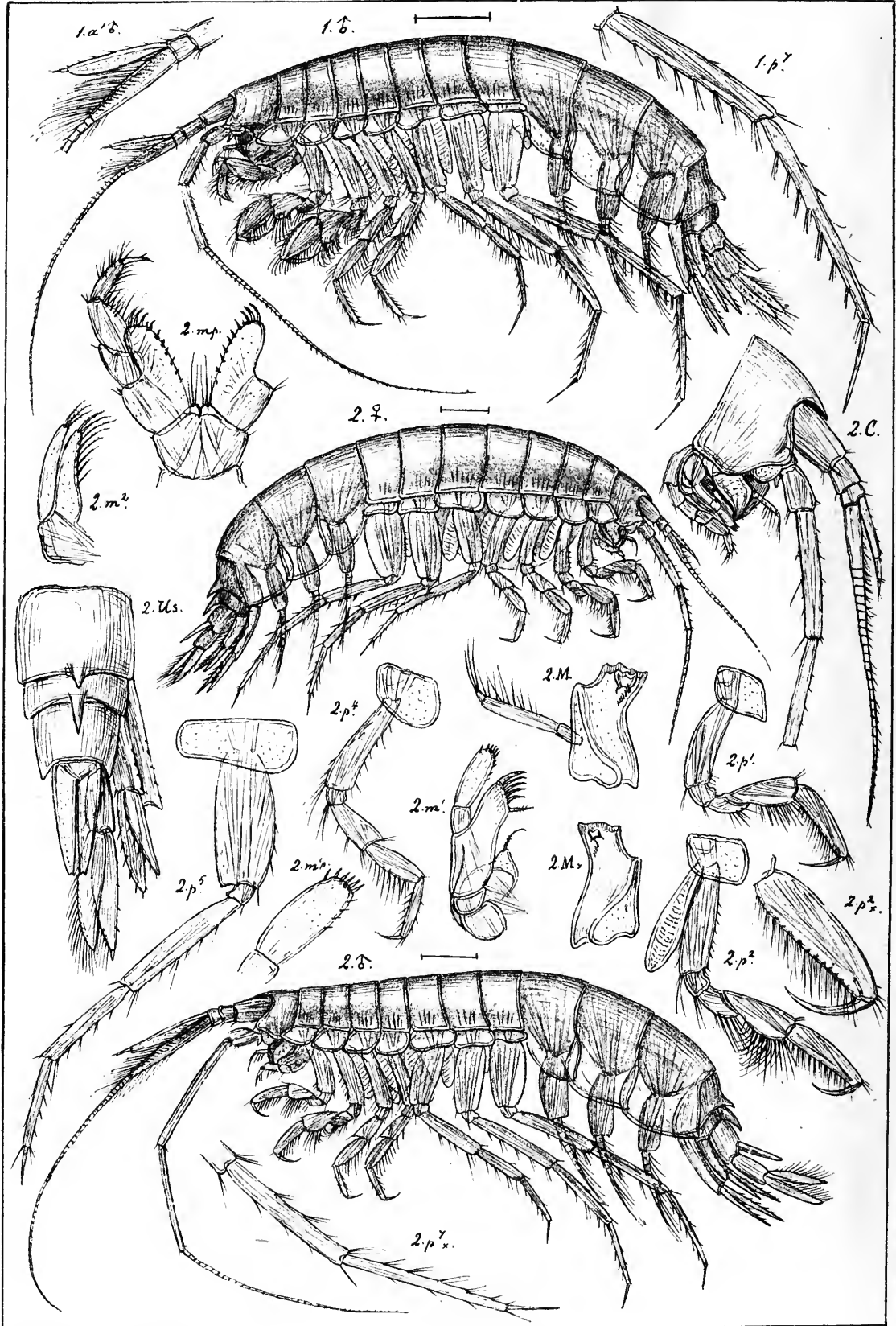


G.O.Sars autogr.

Nicippe tumida, Bruzelius.

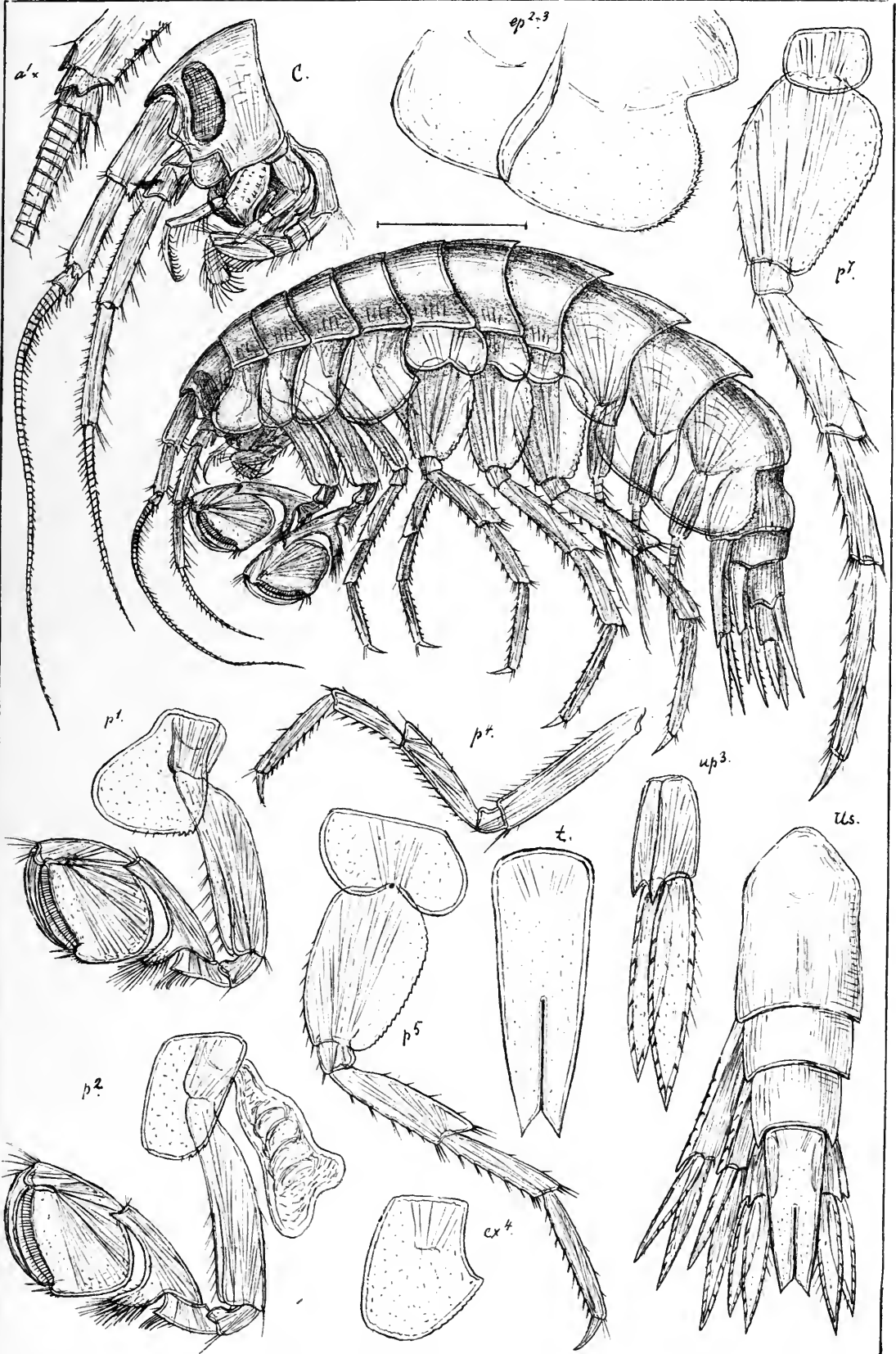




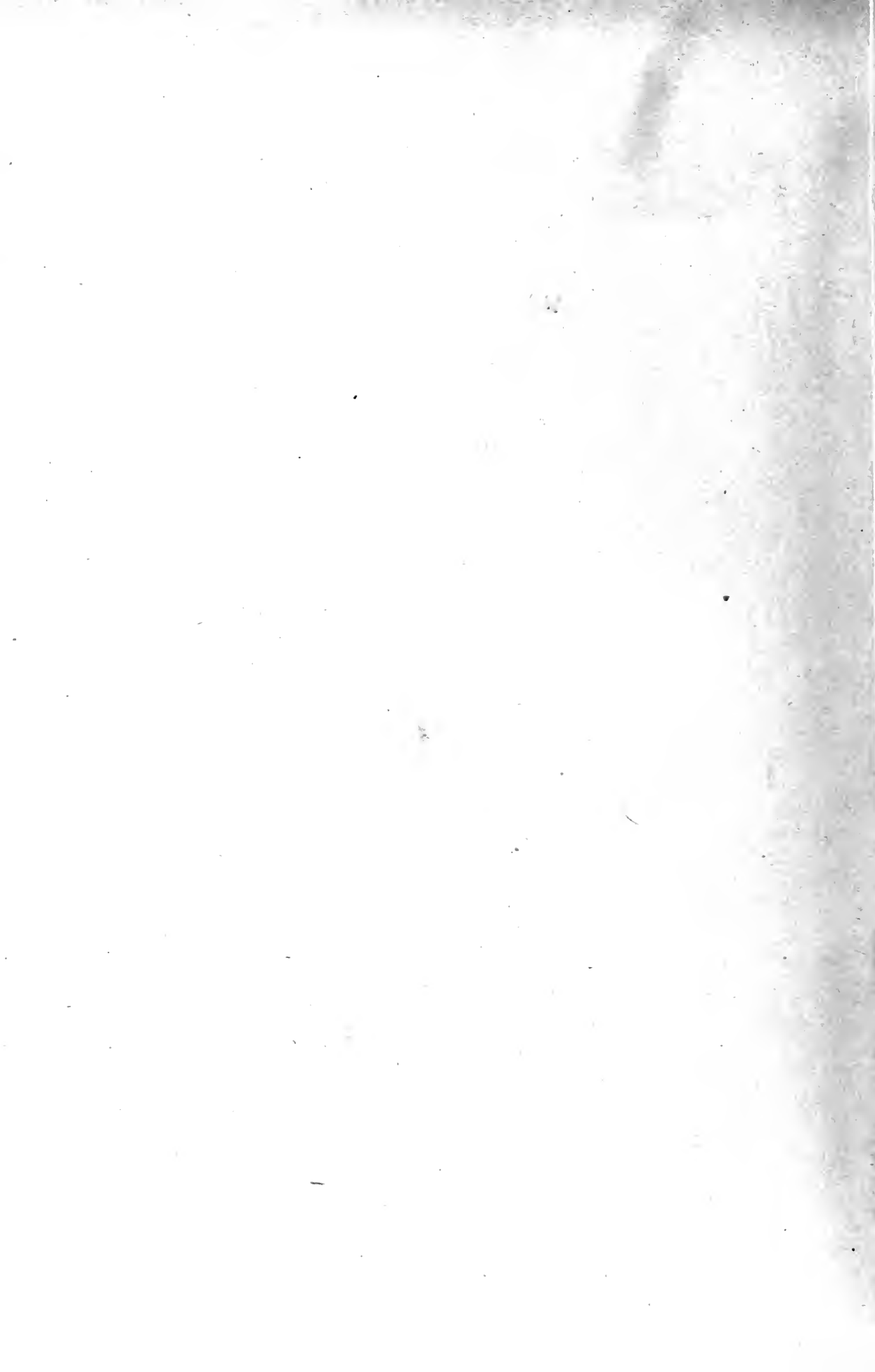


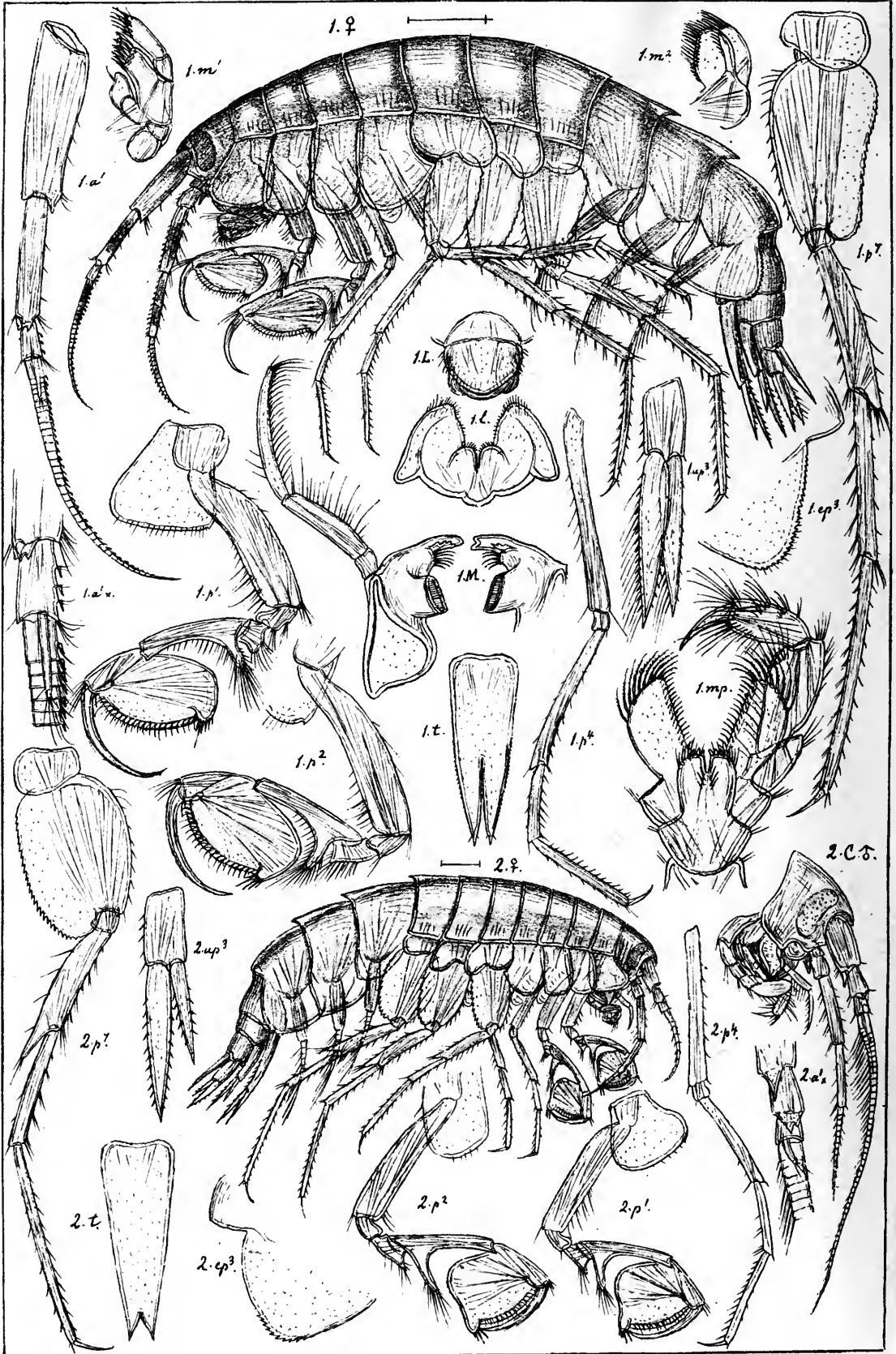
G.O.Sars autogr.

1. *Nicippe tumida*, Bruzel.
2. *Halice abyssi*, Boeck.



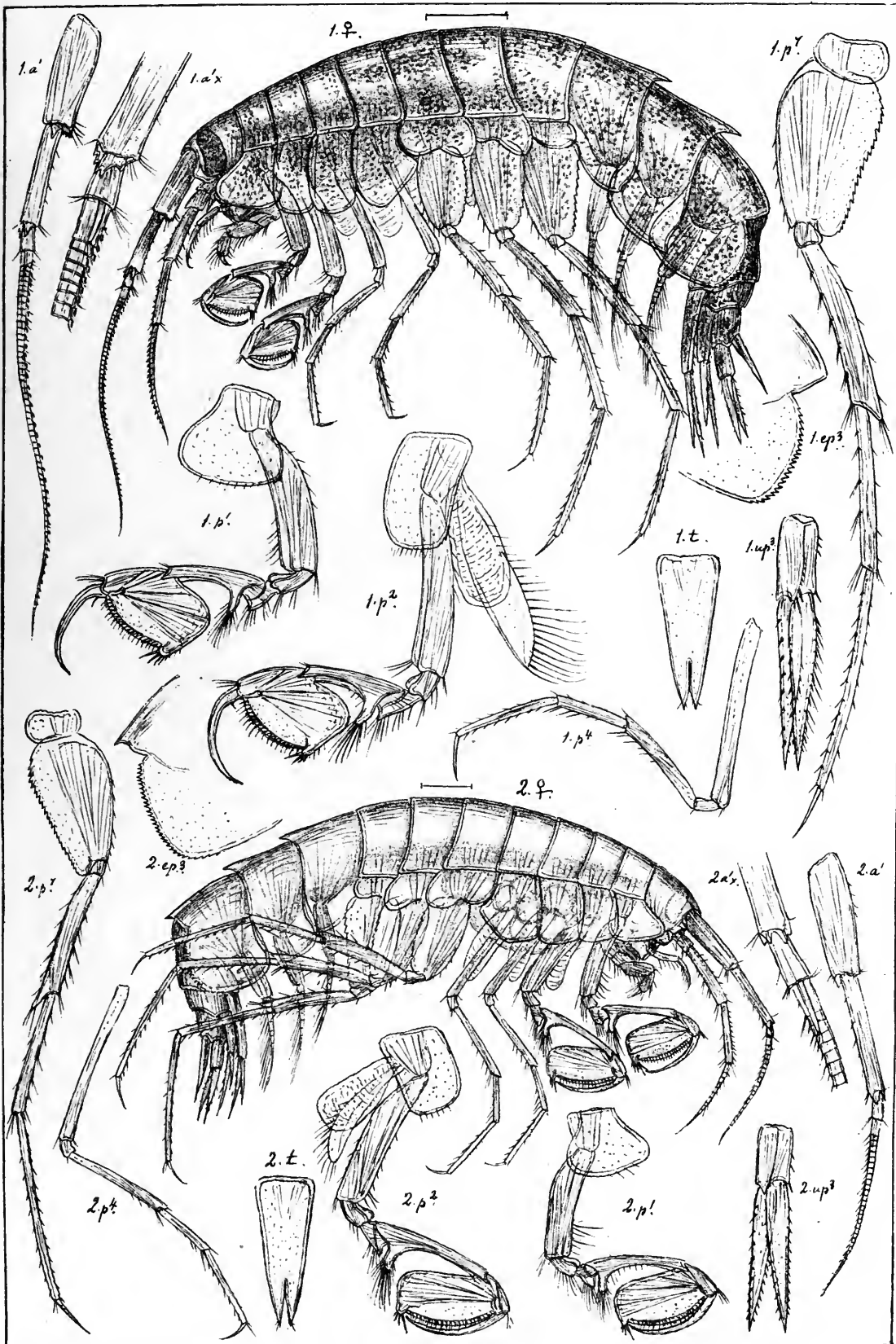
G.O.Sars autogr. *Eusirus cuspidatus*, Kröyer.



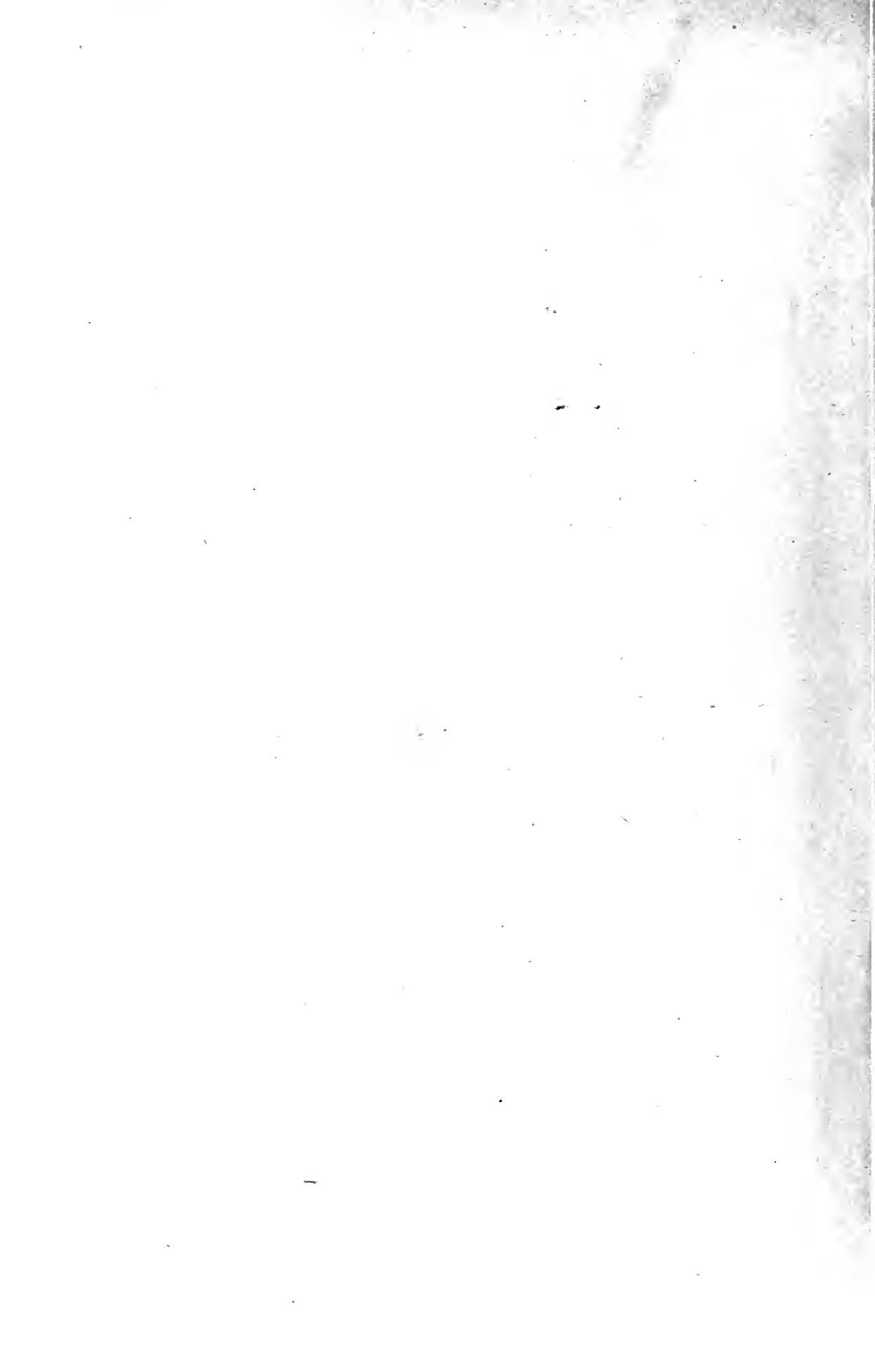


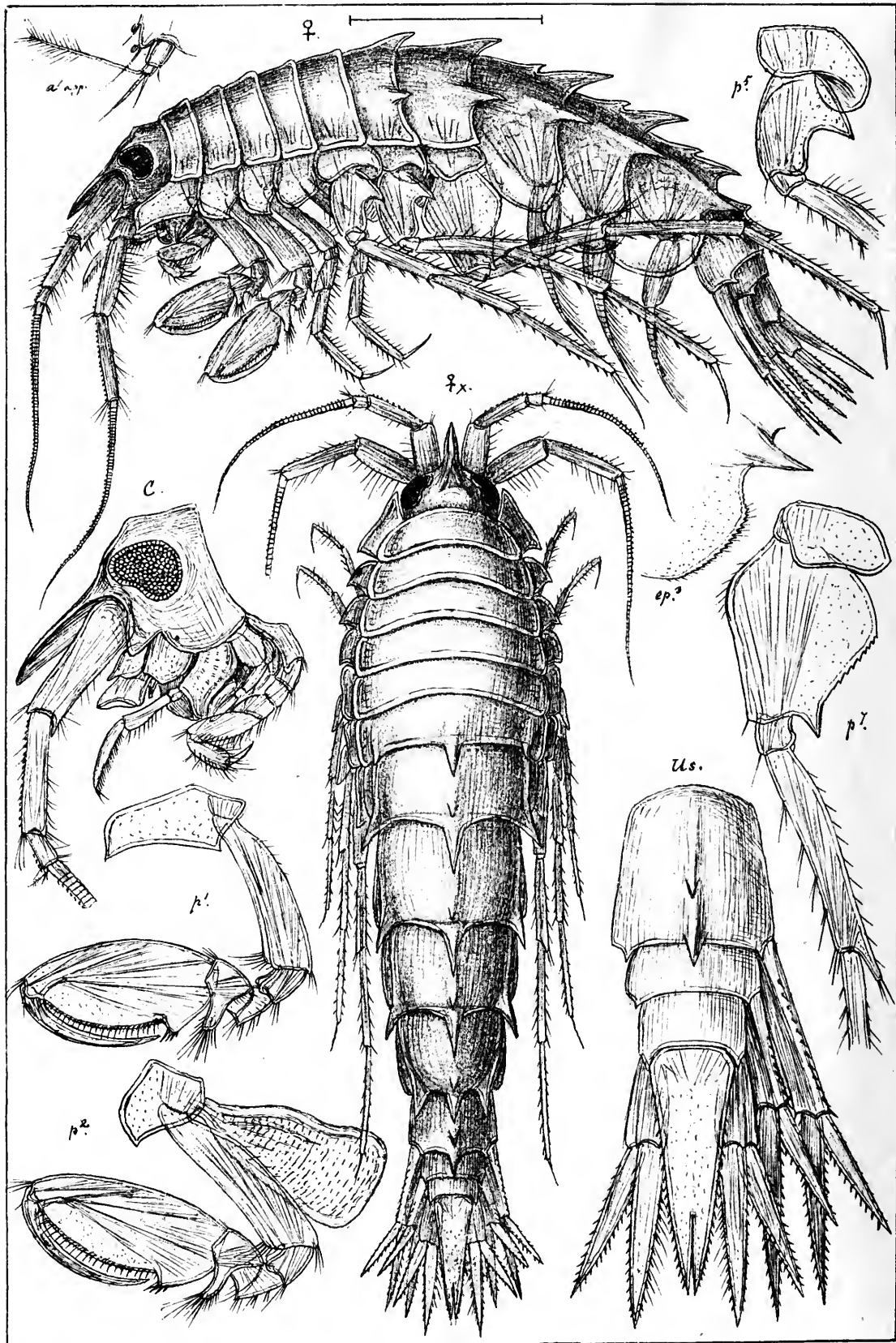
G.O.Sars autogr.

1. *Eusirus propinquus*, n.sp.
2. *Eusirus minutus*, n.sp.



G.O. Sars autogr. 1. *Eusirus longipes*, Boeck.
2. *Eusirus leptocarpus*, n. sp.



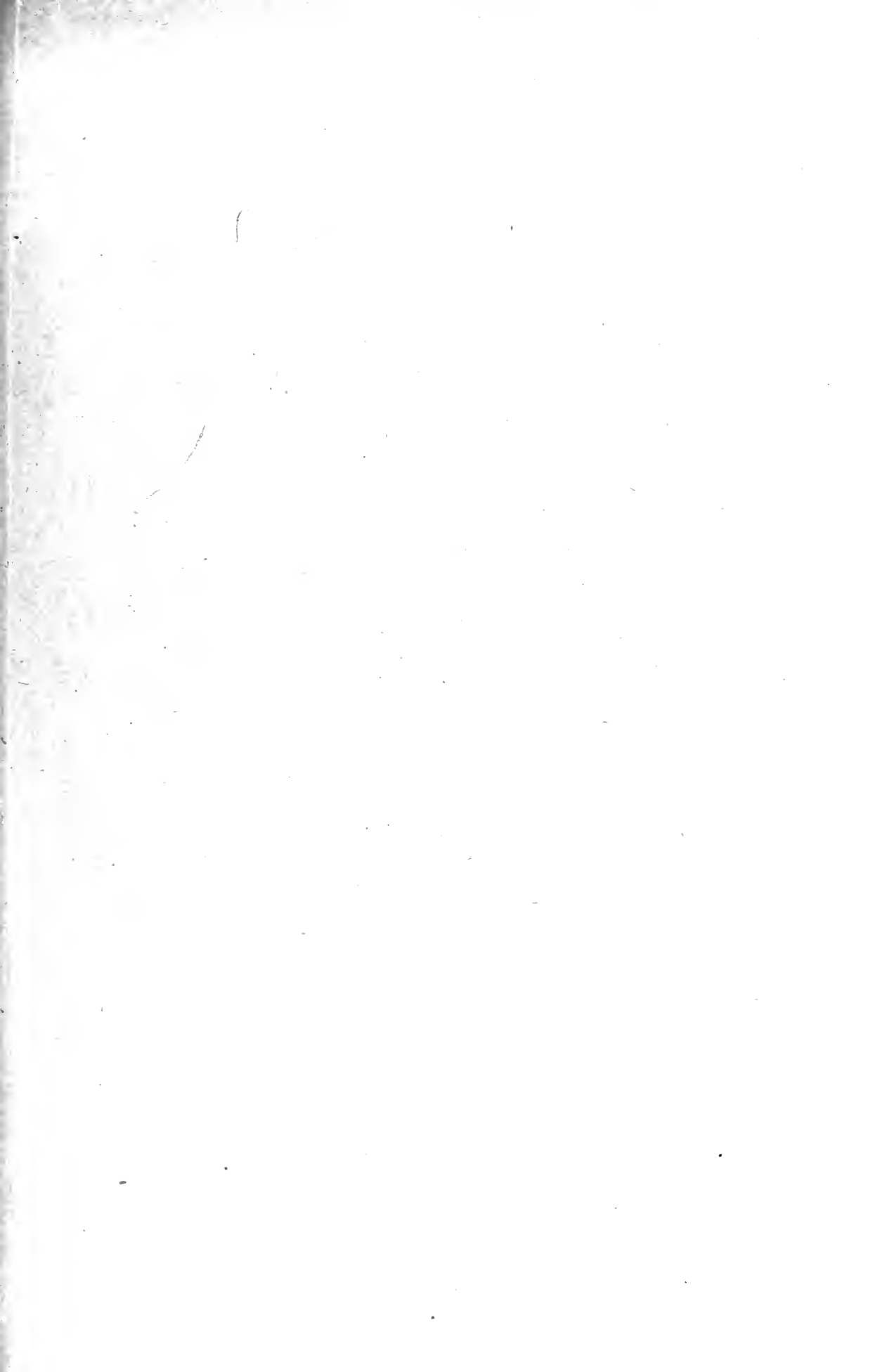


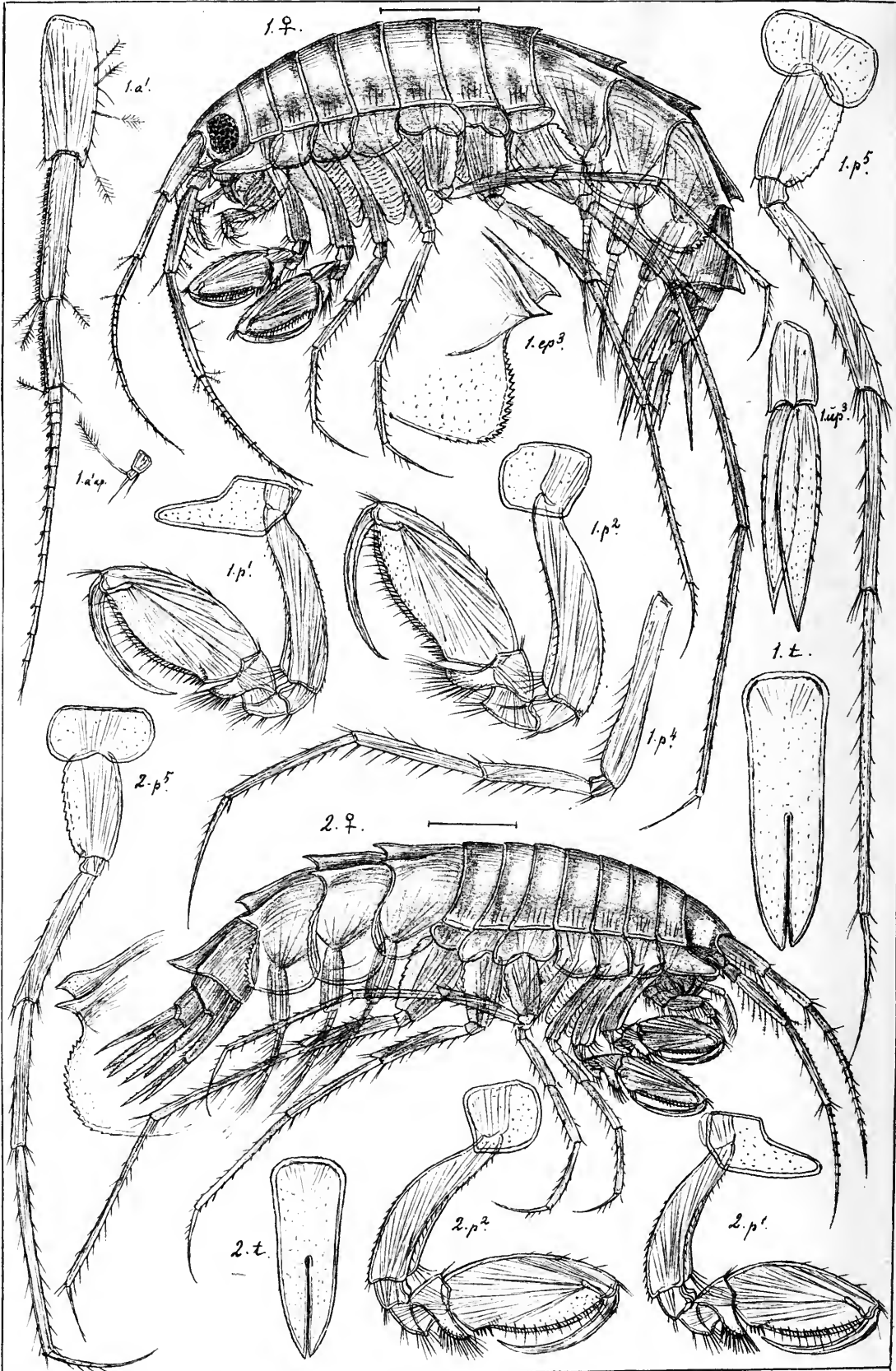
G.O.Sars autogr. *Rhachotropis aculeata* (Lepechin.)



G.O.Sars autogr. *Rhachotropis Helleri*, (Boeck.)



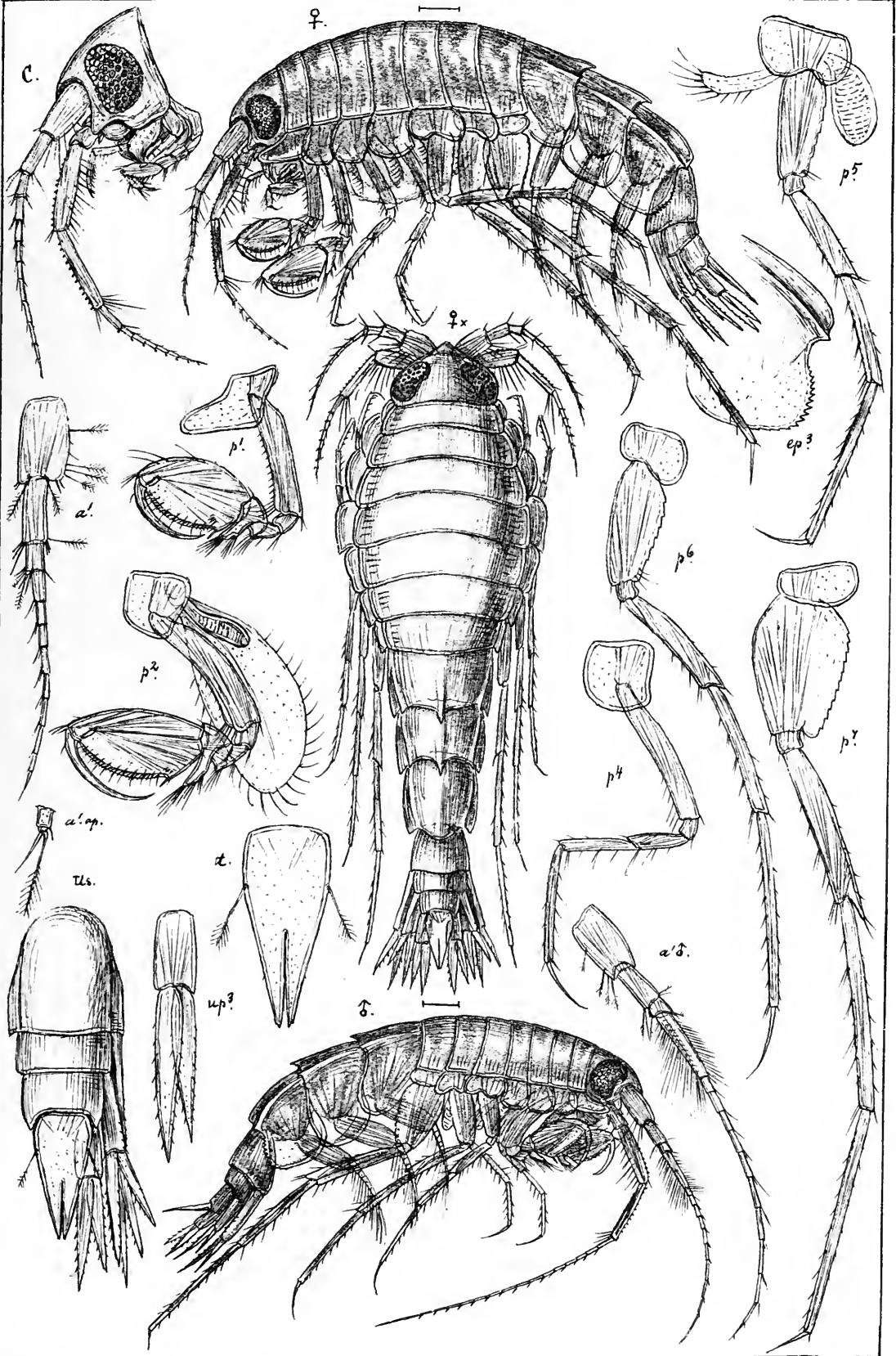




G.O. Sars autogr.

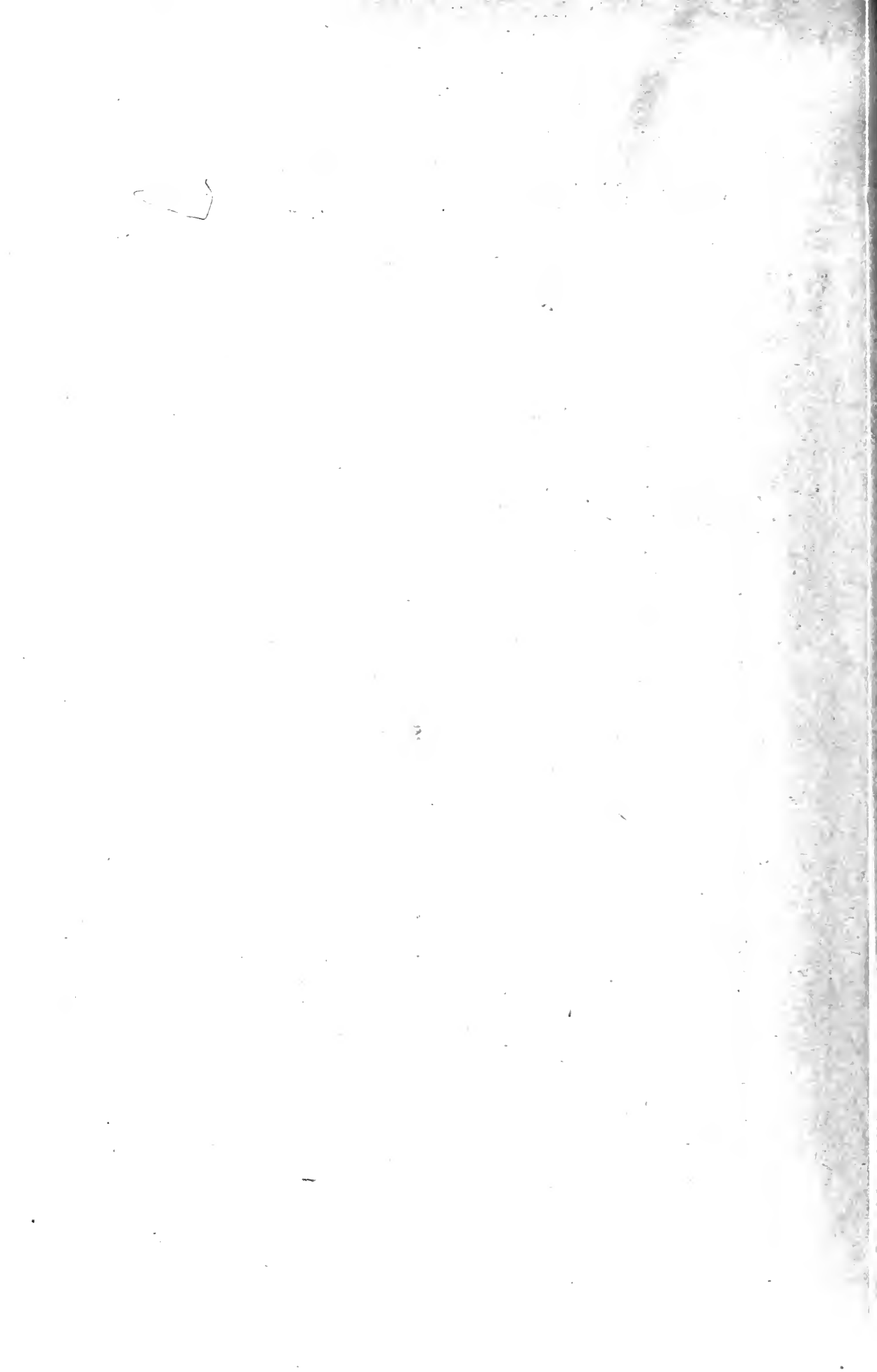
1. *Rhachotropis macropus*, n. sp.

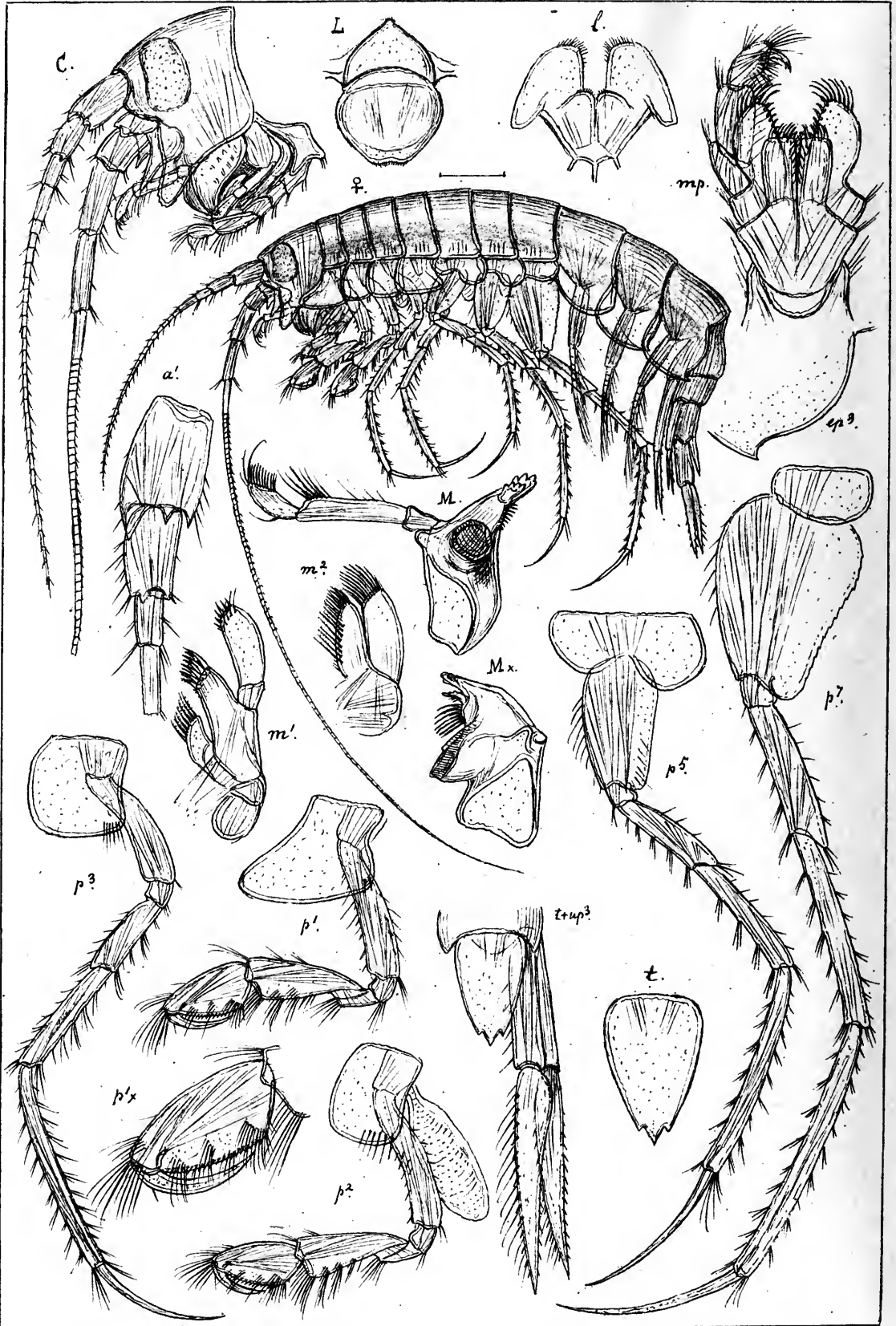
2. *Rhachotropis leucophthalma*, n. sp.



G.O.Sars autogr.

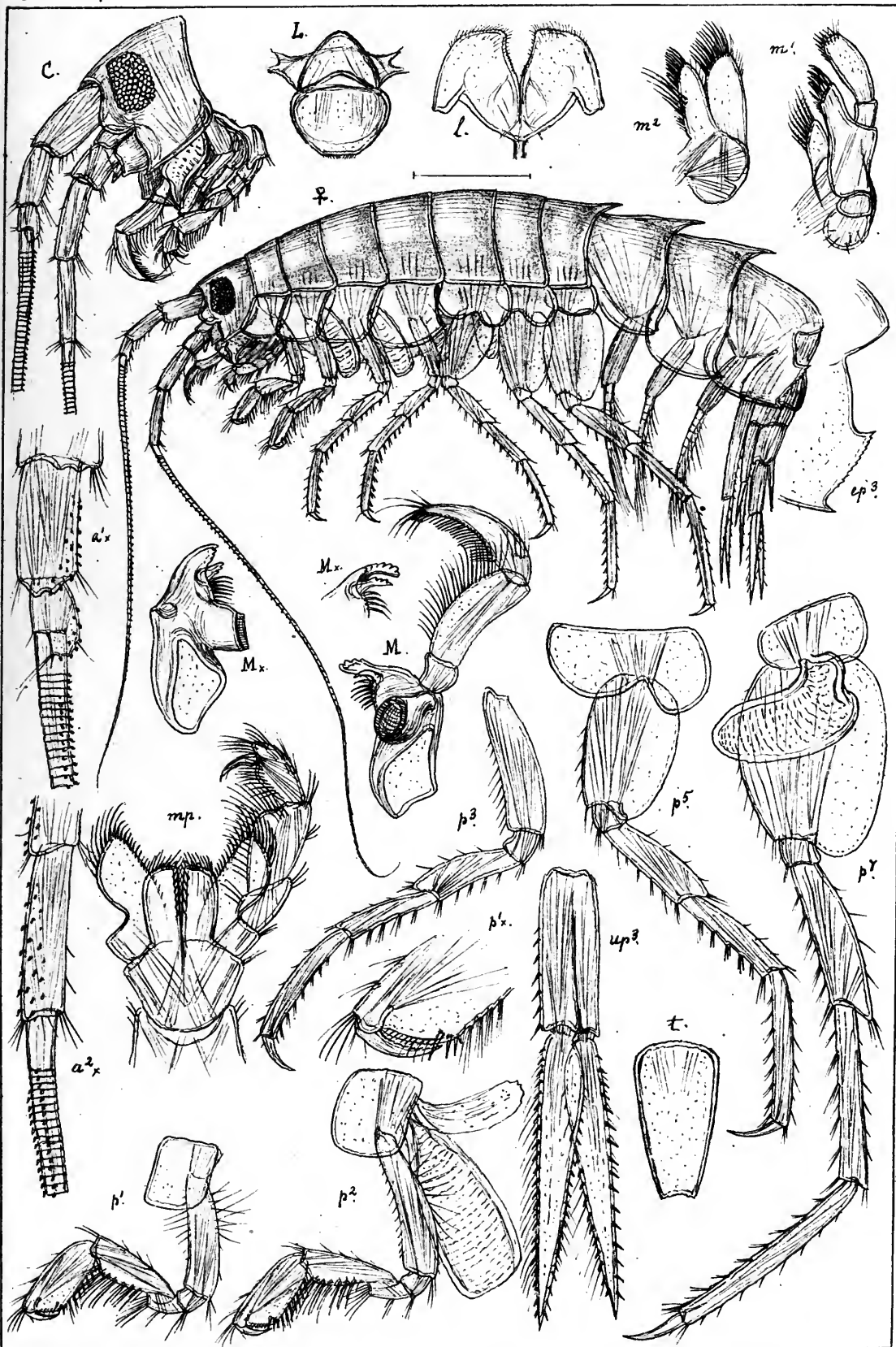
Rhæchotropis tumida, G.O.Sars.



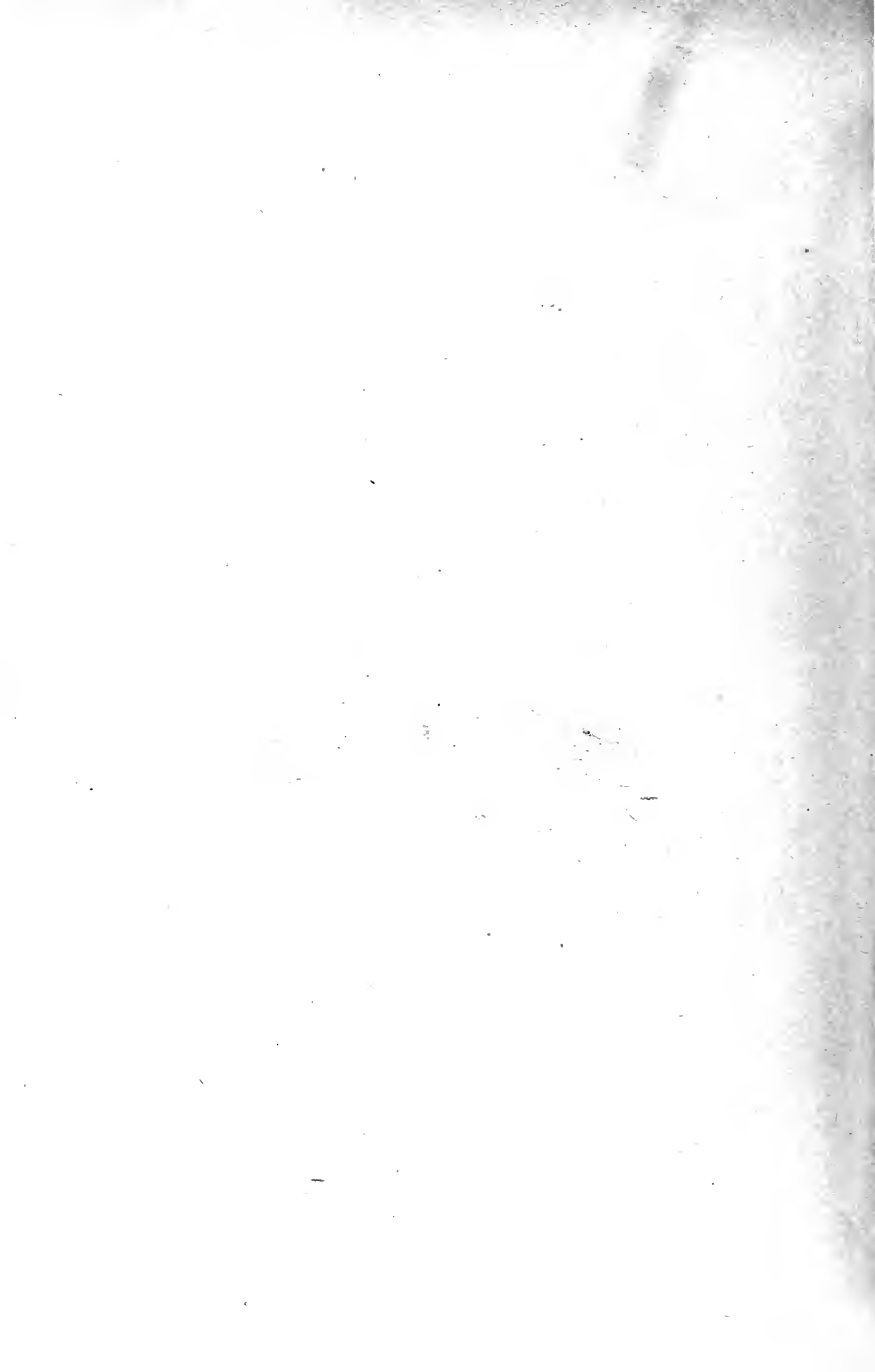


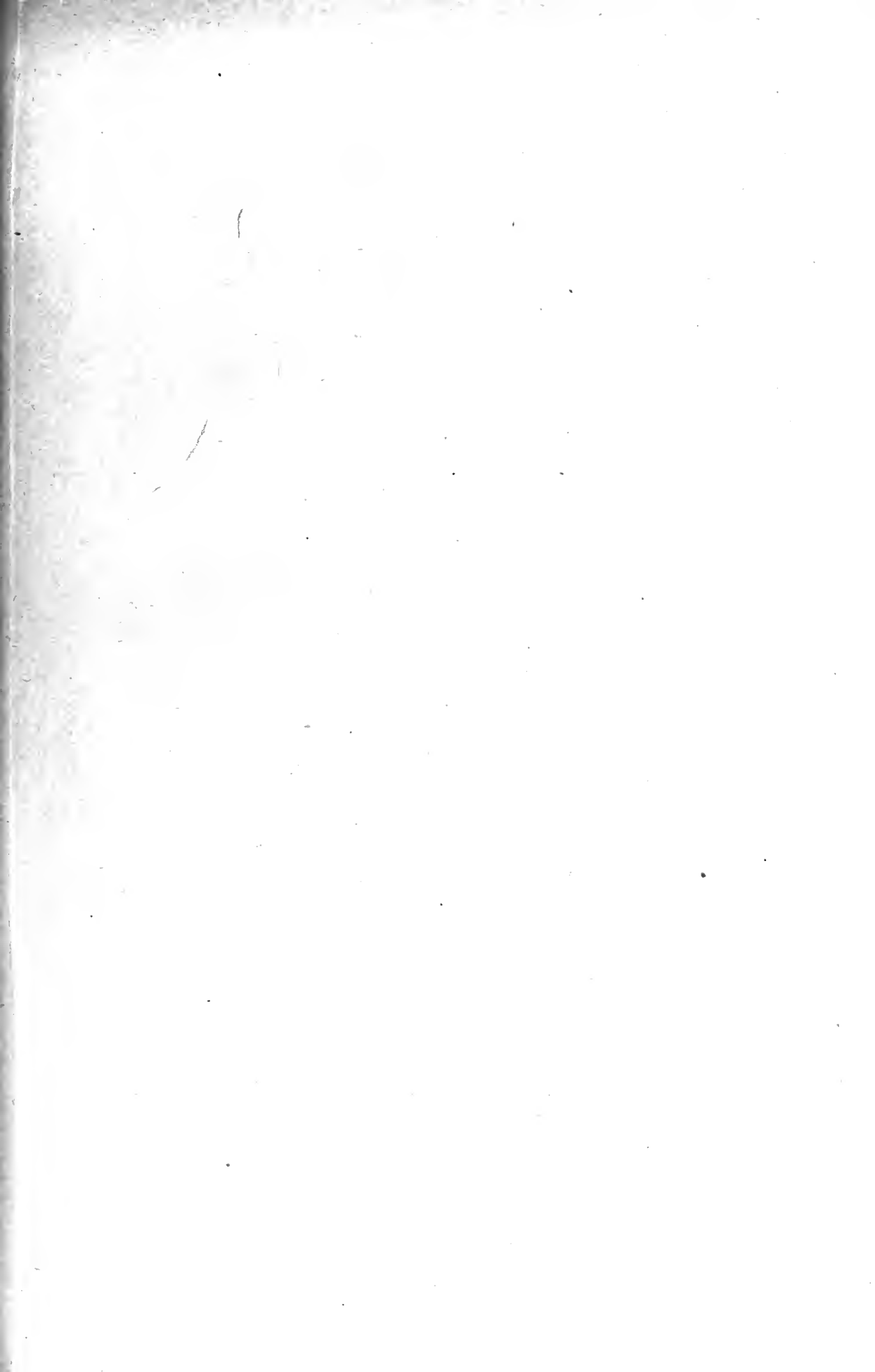
G.O.Sars autogr.

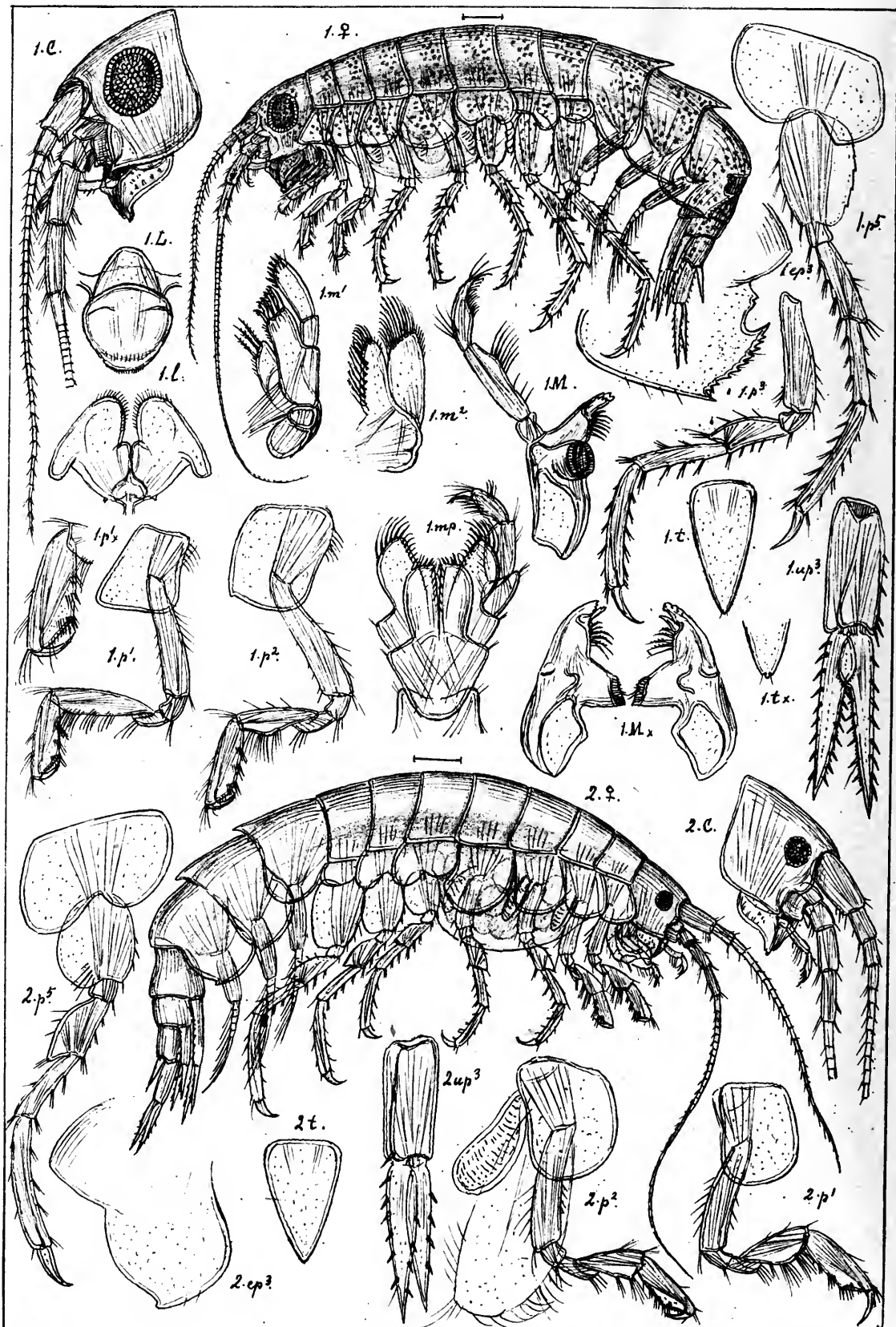
Haliragoides inermis, G.O.Sars.



G.O.Sars autogr. *Halirages fulvocinctus*, (M.Sars.)

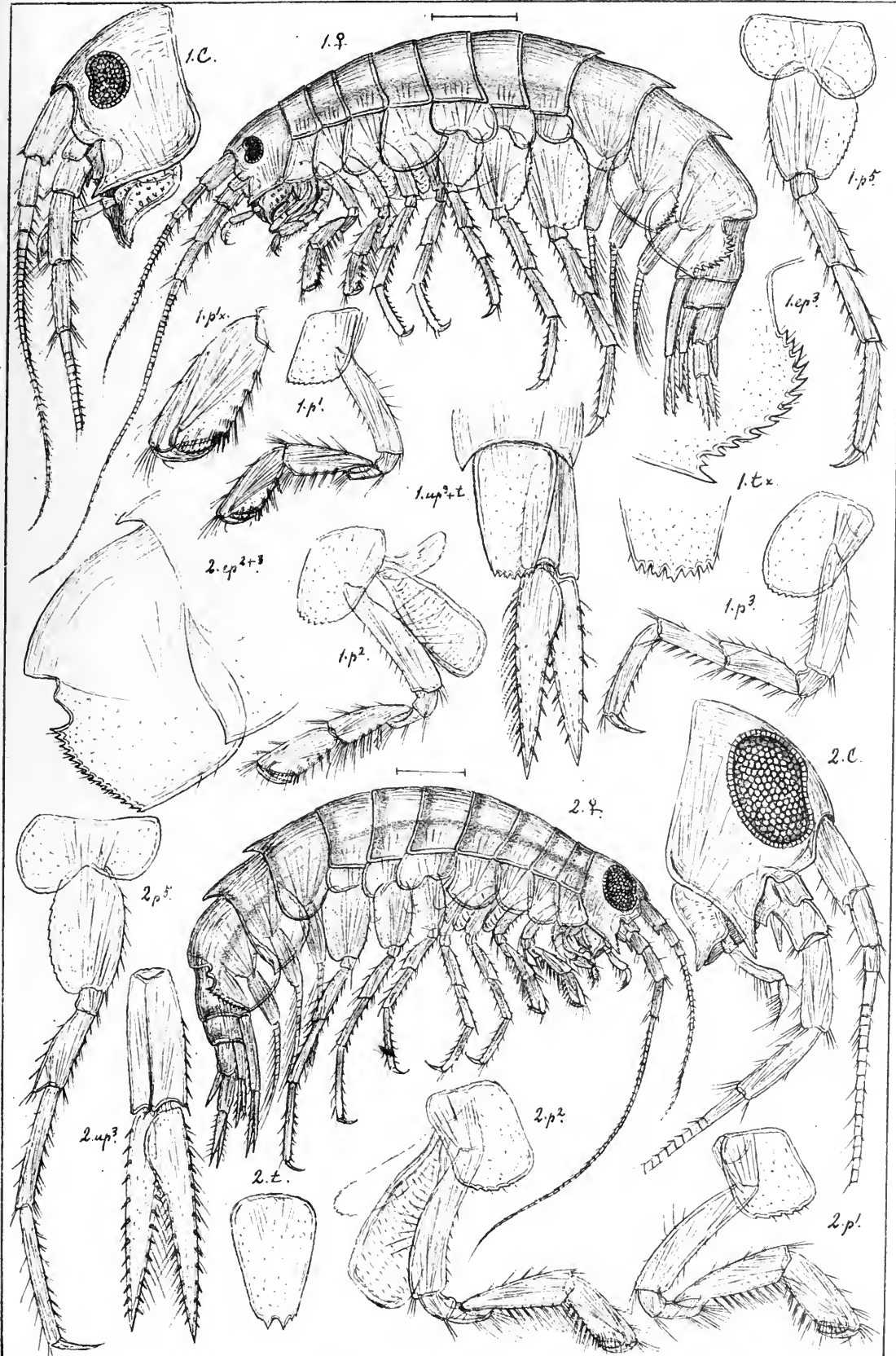






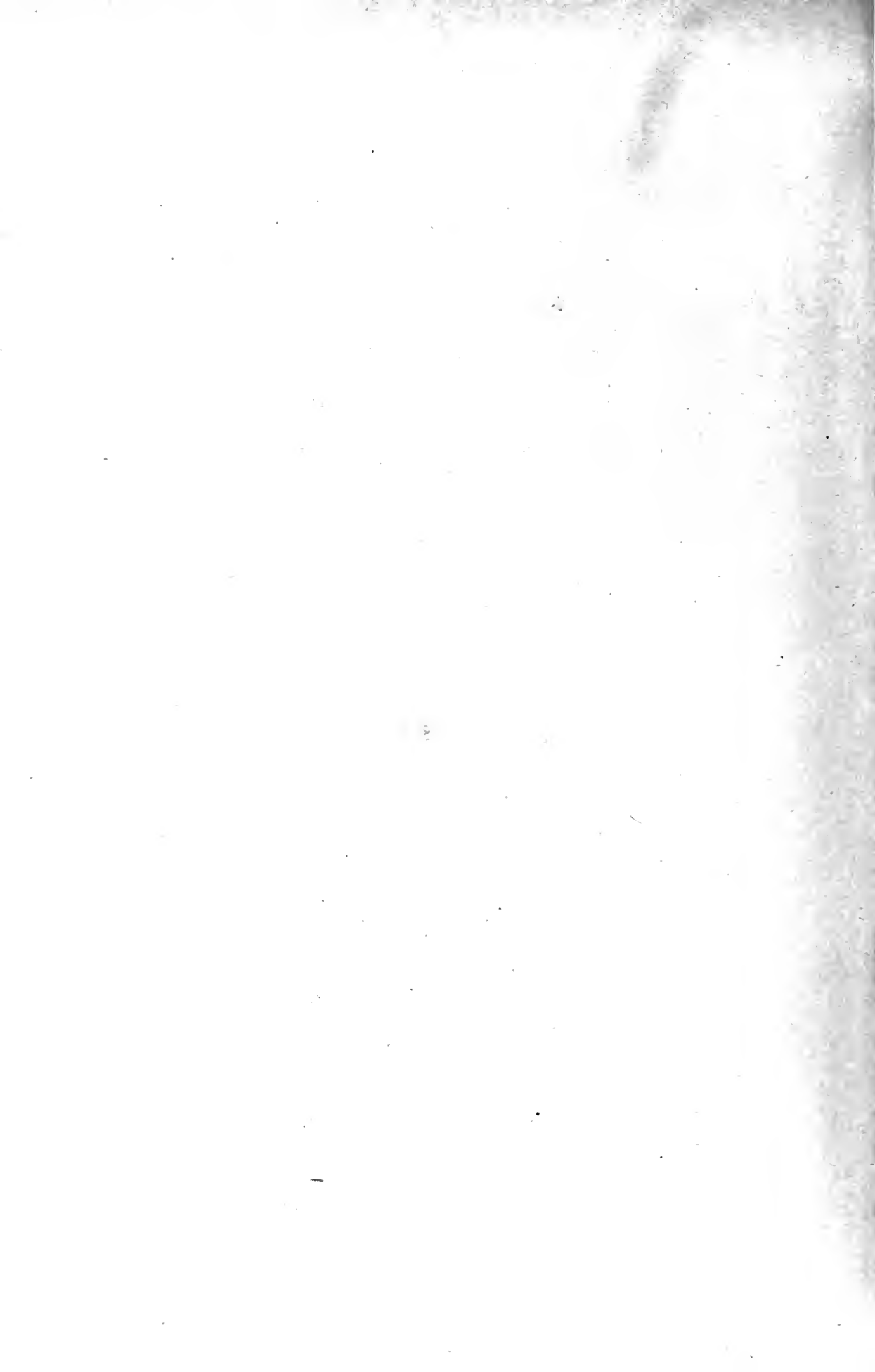
G.O.Sars autogr.

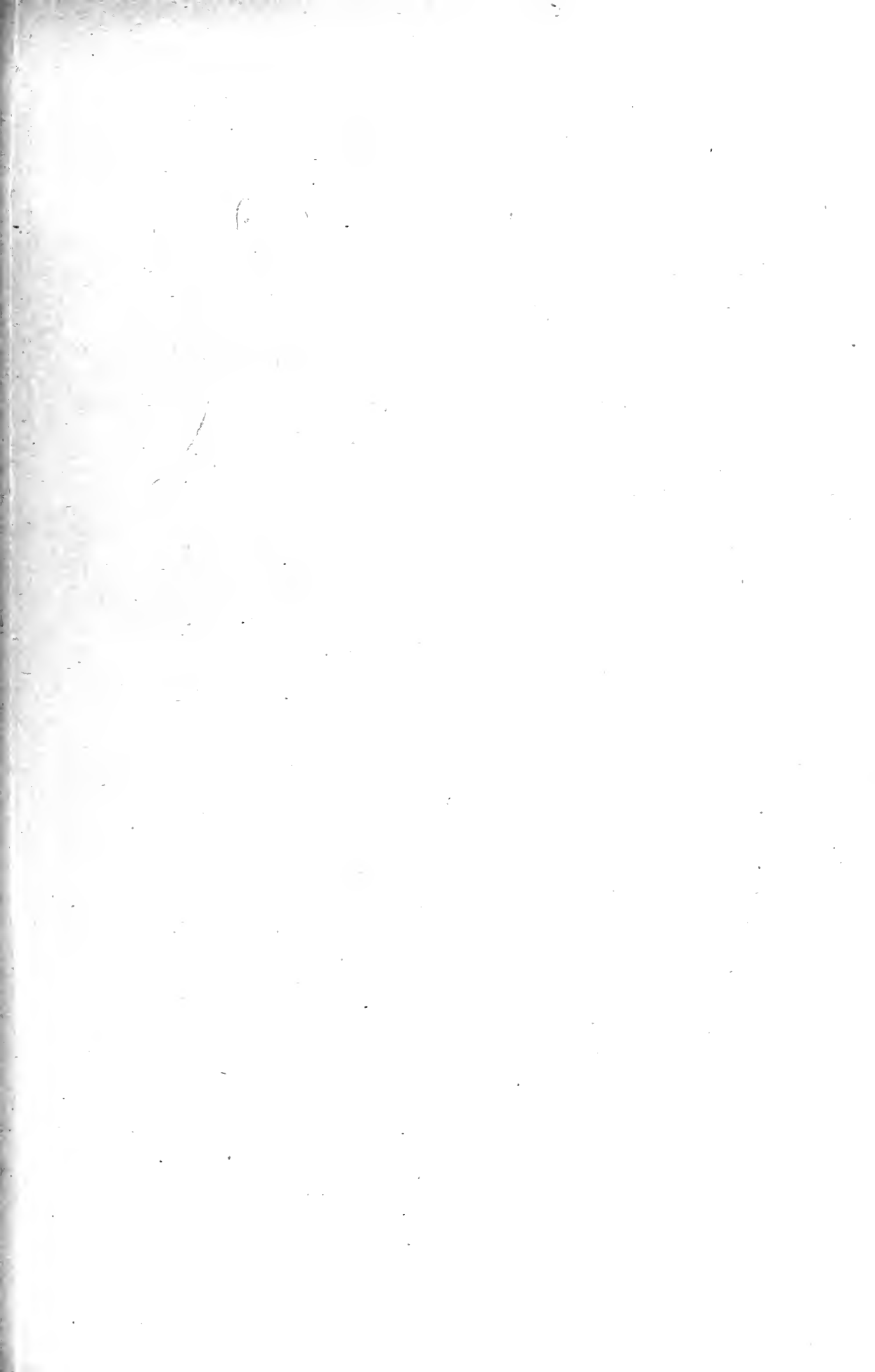
- 1. *Apherusa bispinosa*, (Sp. Bate.)
- 2. *Apherusa borealis*, (Bœck.)

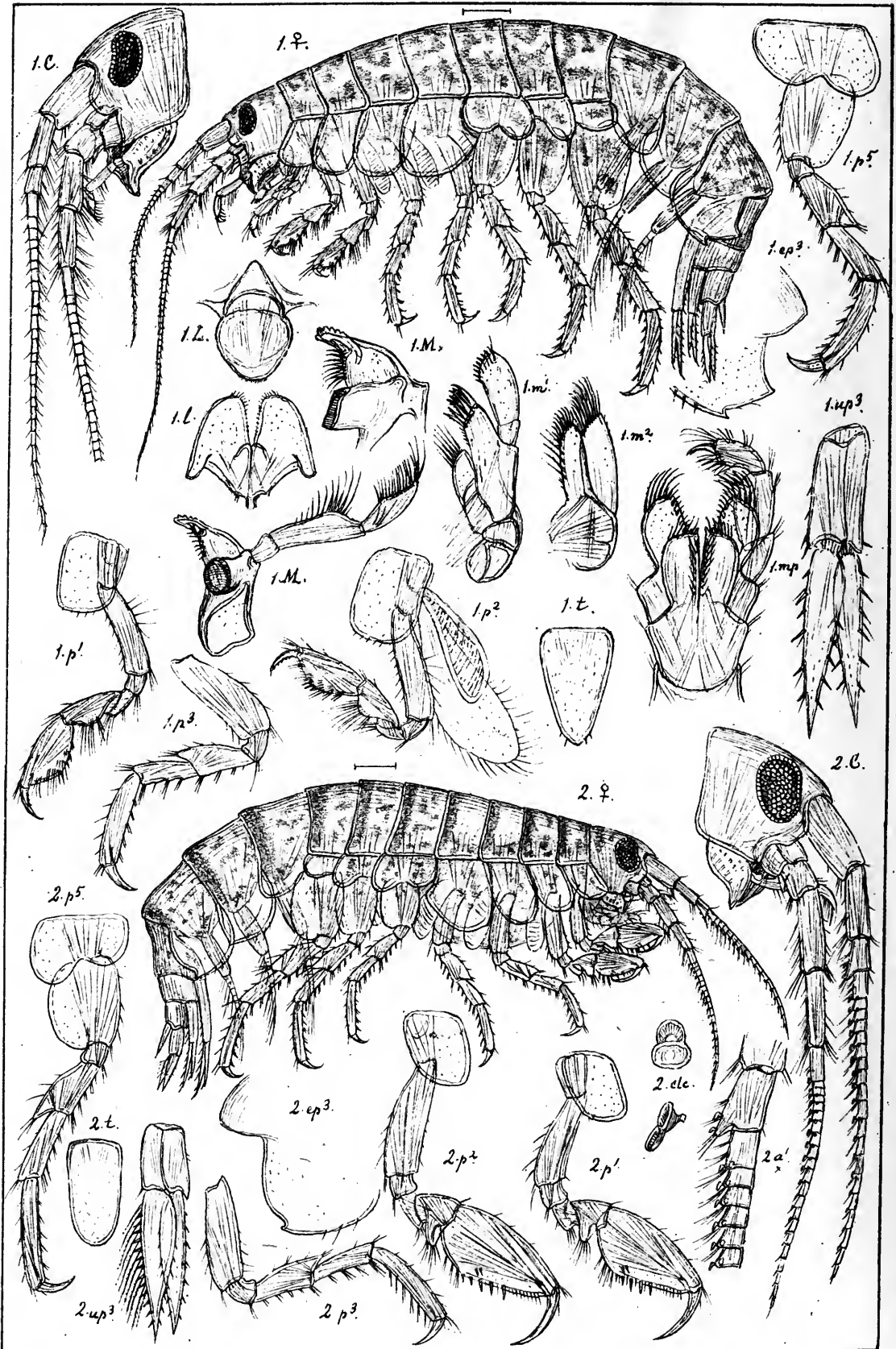


G.O.Sars autogr.

1. *Apherusa tridentata*, (Bruzel.)
 2. *Apherusa megalops*, G.O.Sars.



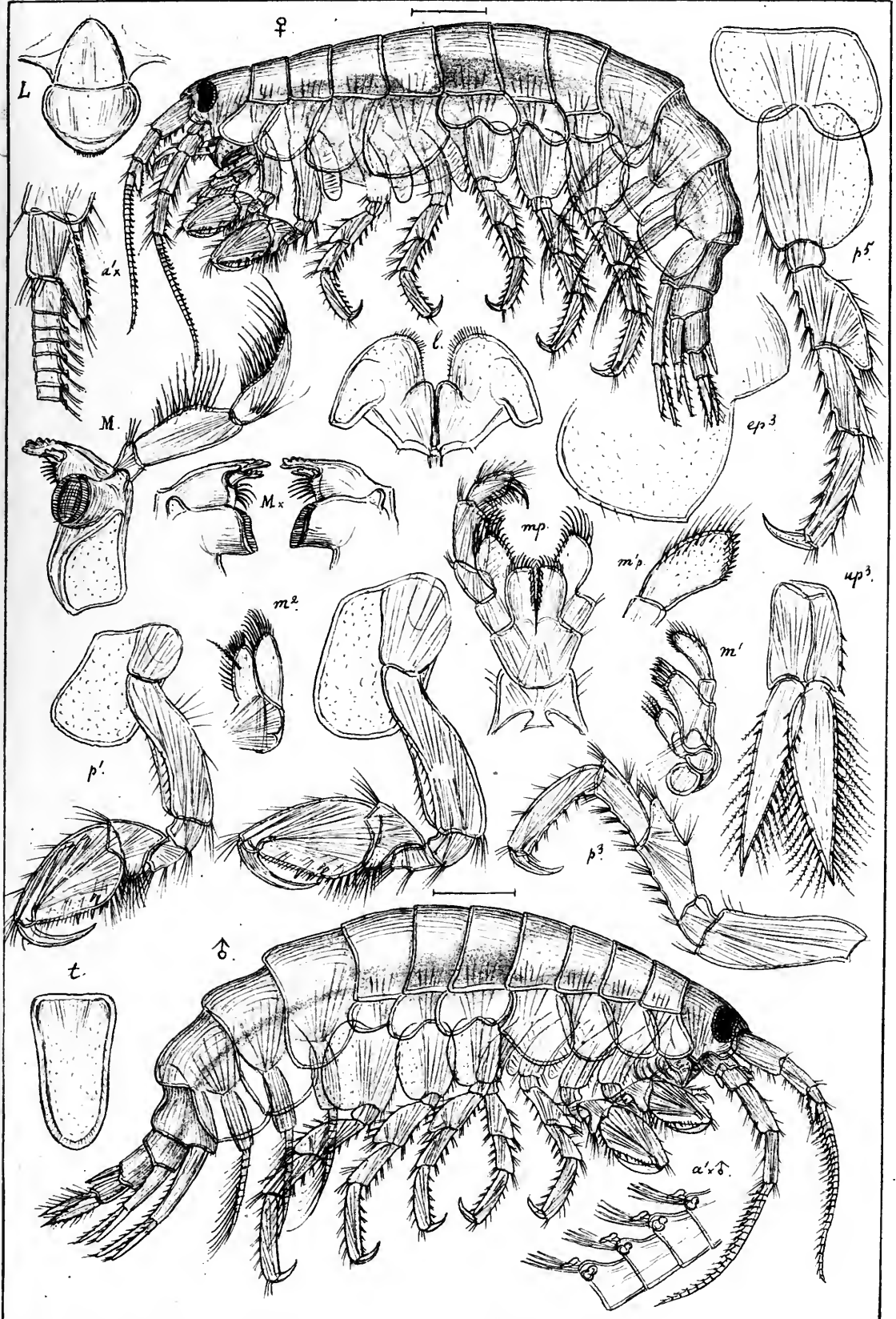




G.O.Sars autogr.

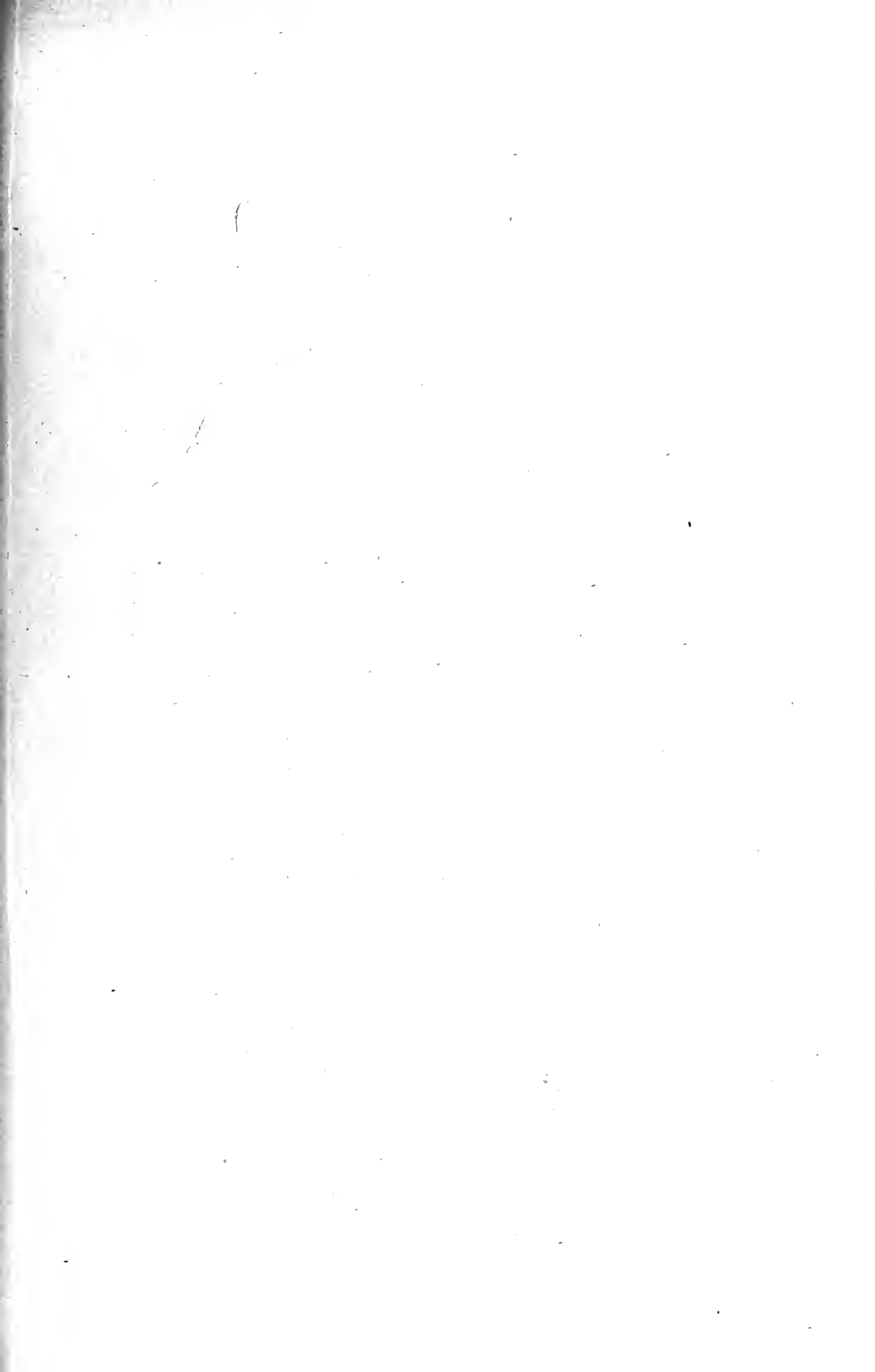
1. *Apherusa Jurinii*, (M-Edw.)

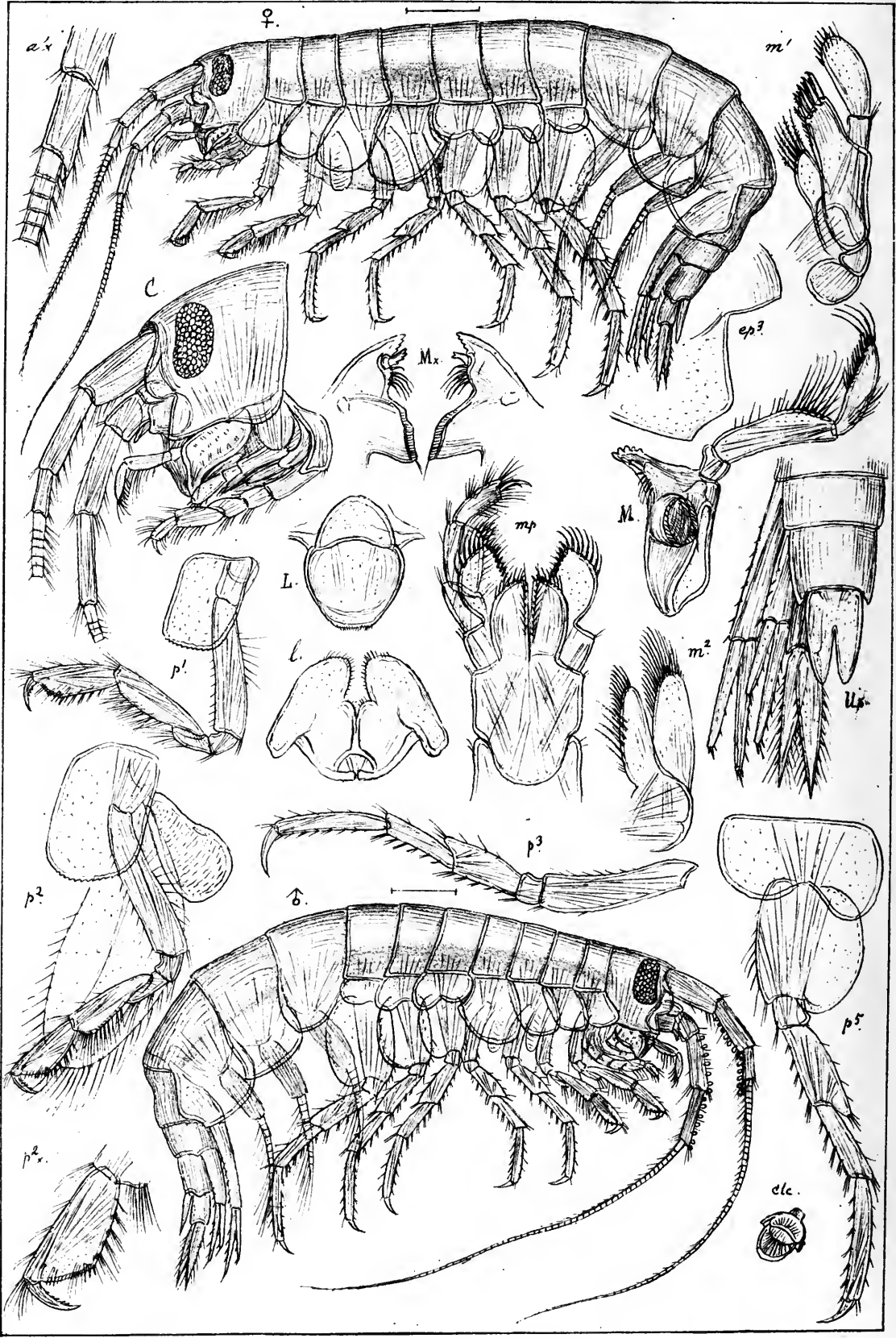
2. *Calliopius Rathkei*, (Zaddach.)



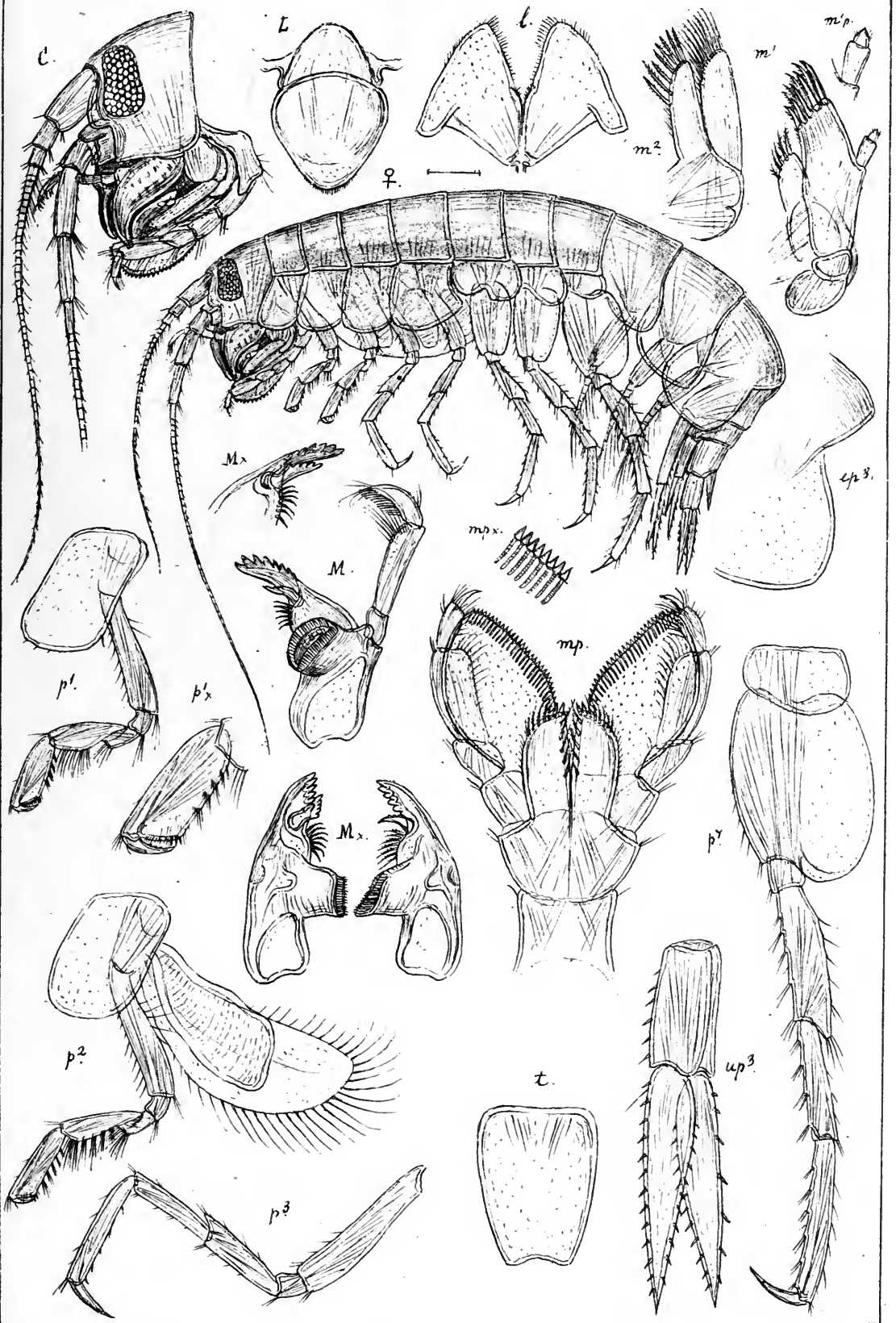
G.O.Sars autogr.

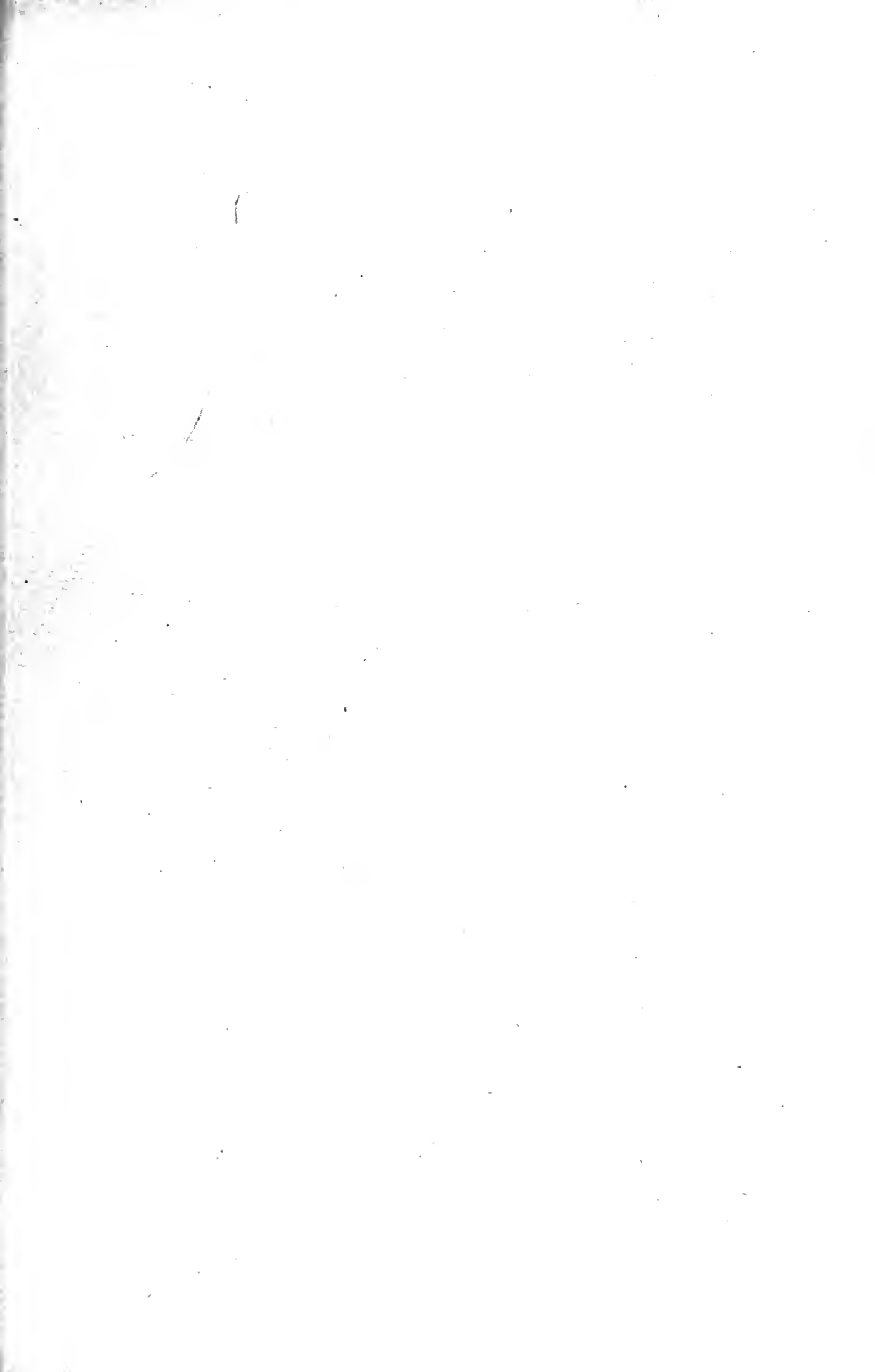
Calliopus læviusculus, (Kröyer.)

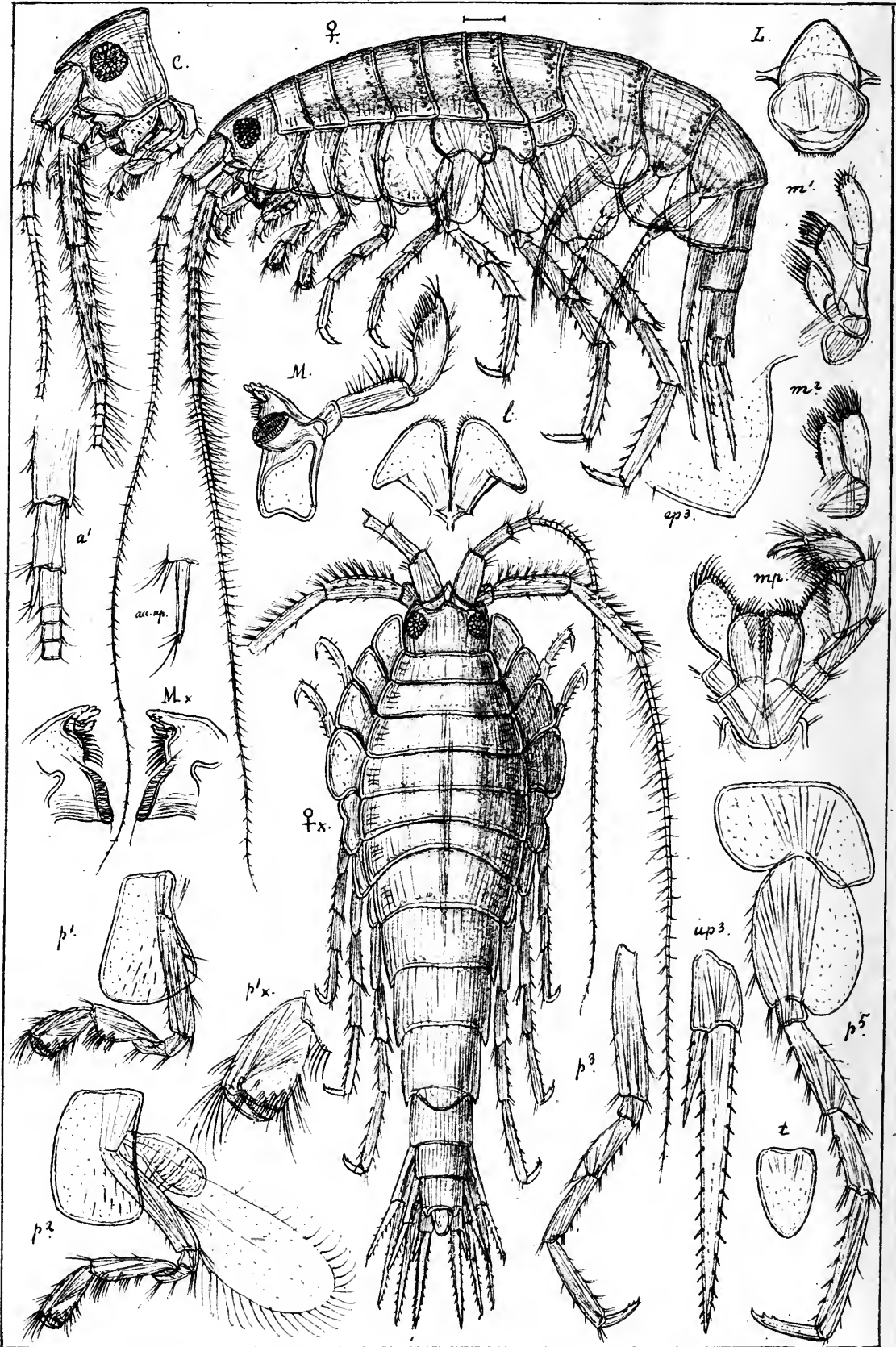




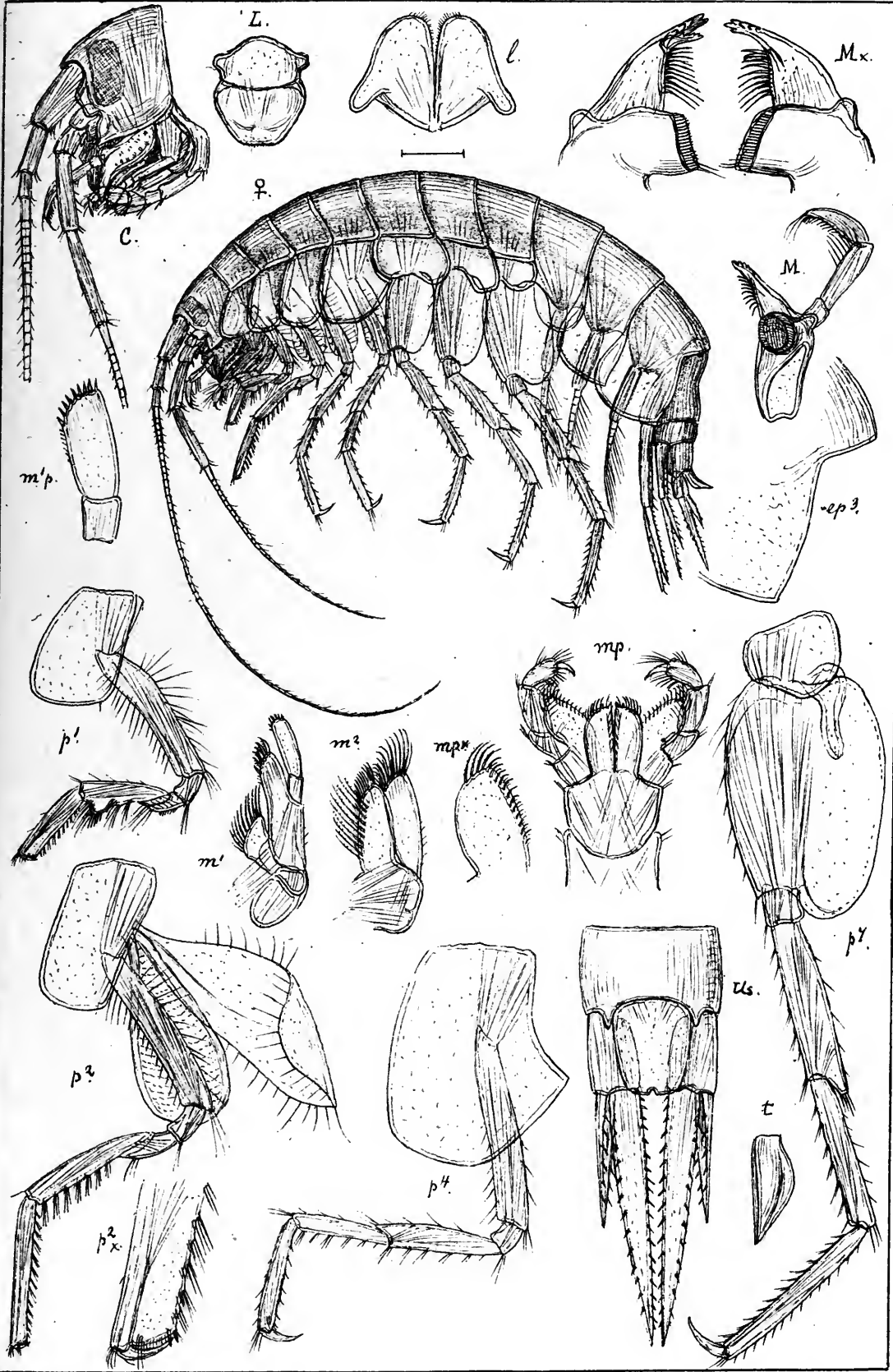
G.O.Sars autogr. Pontogeneia inermis, (Kröyer.)



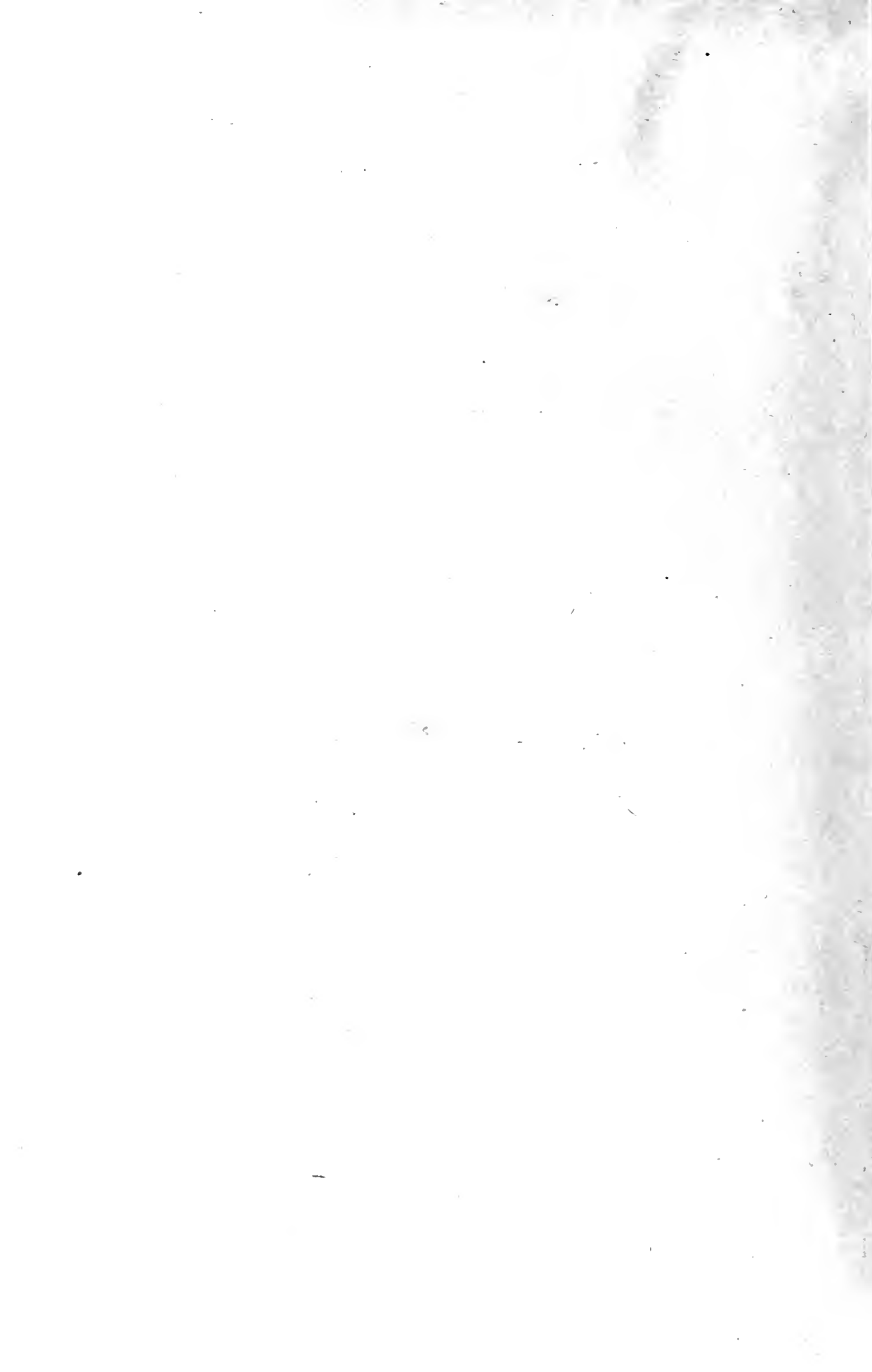


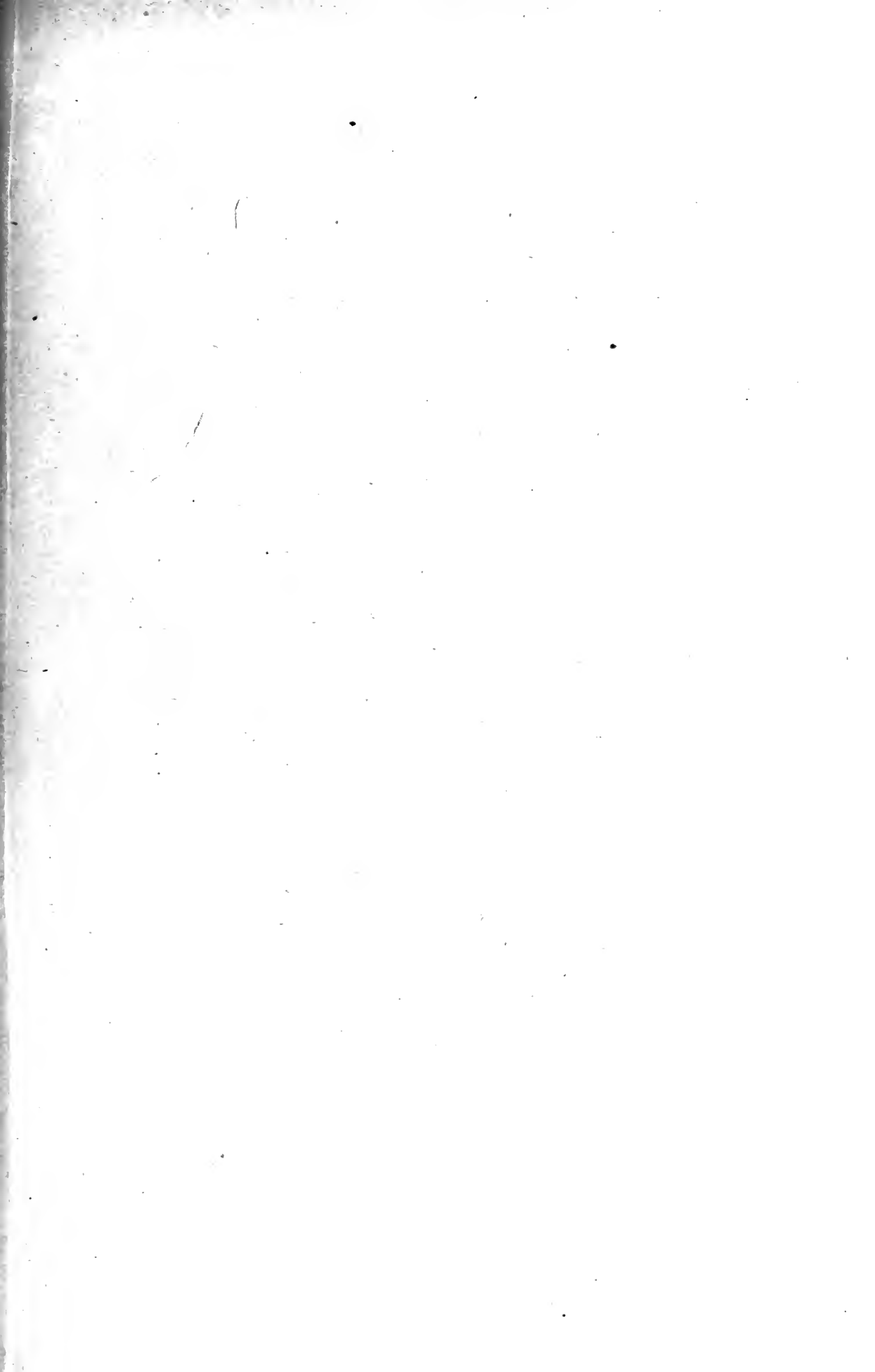


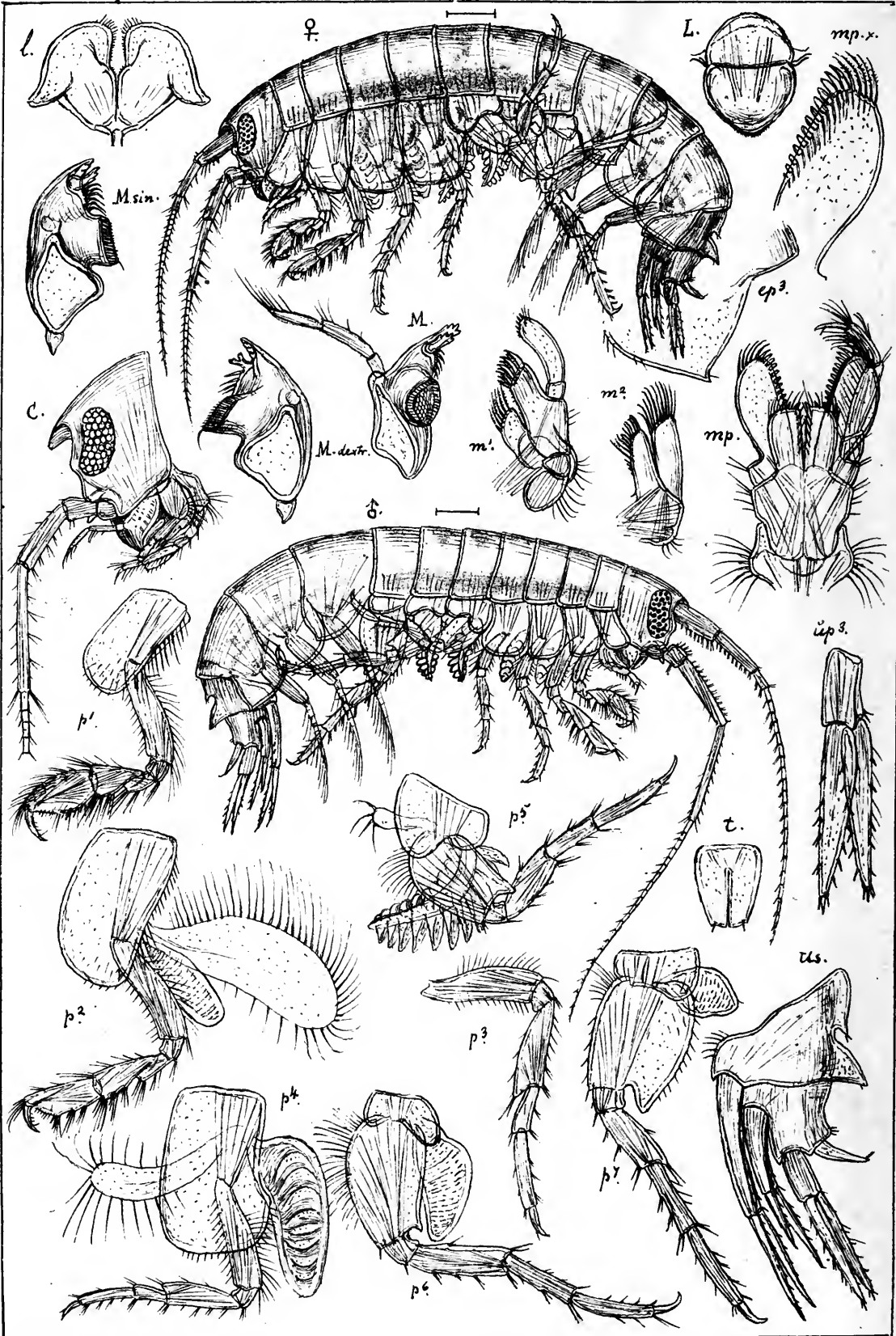
G.O.Sars autoogr. *Amphithopsis longiaudata*, Boeck.



G.O.Sars autogr. *Leptamphopus longimanus*, (Boeck.)

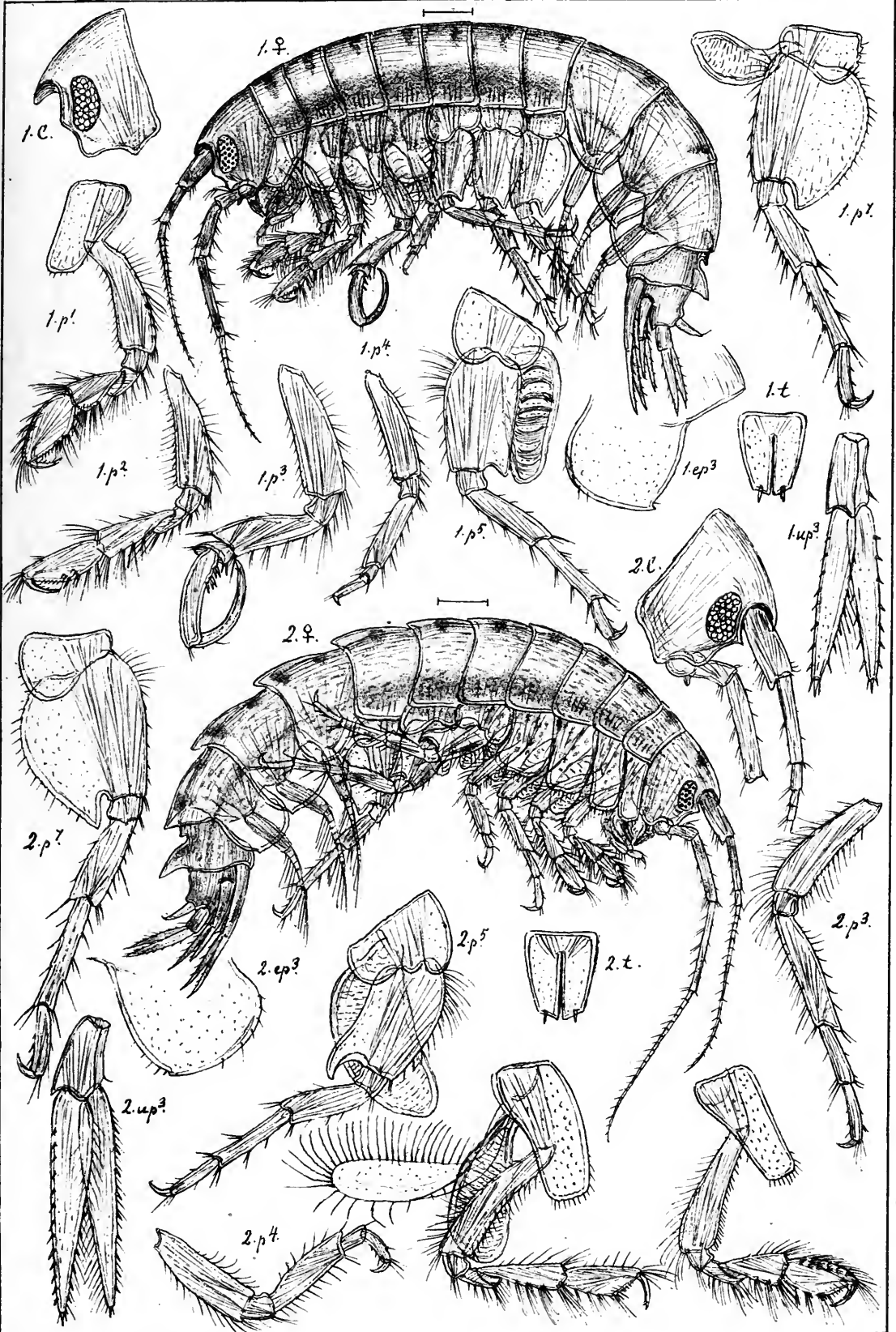






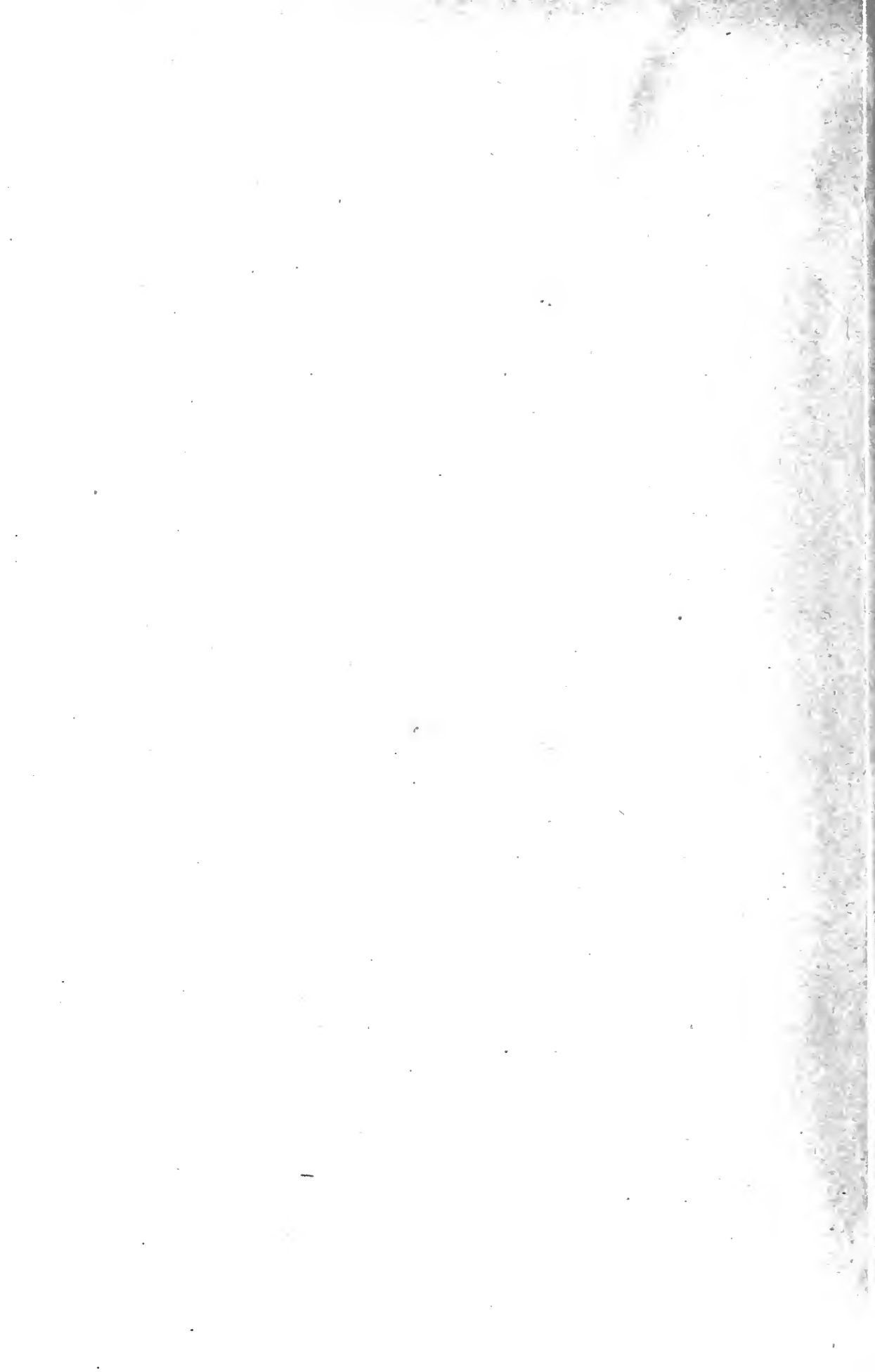
G.O.Sars autogr.

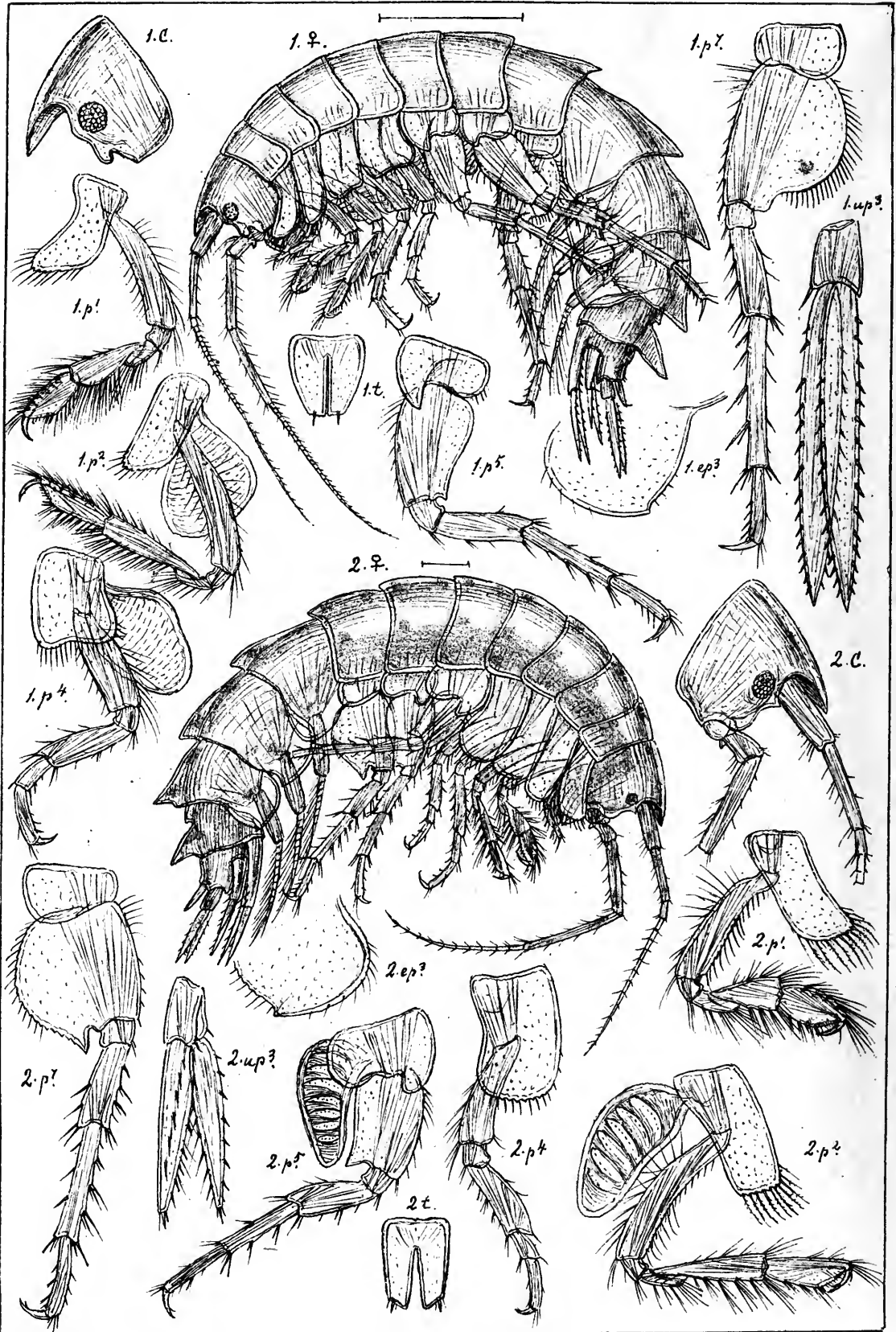
Paratylus Swammerdami, (M-Edw.)



G.O.Sars autoogr.

1. *Paratylyus falcatus*, (Metzger.)
 2. *Paratylyus vedlomensis*, (Sp. Bate).

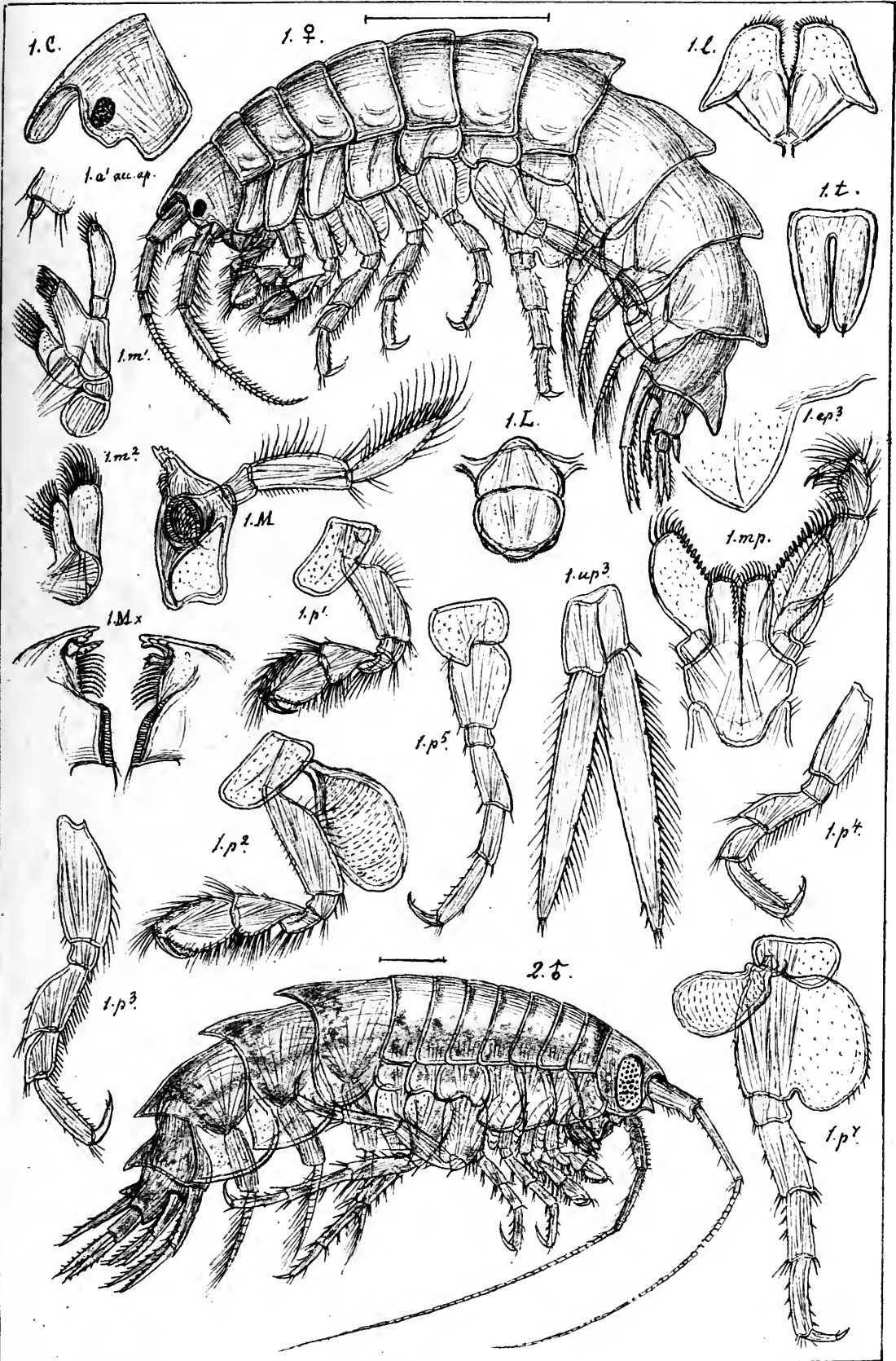




G.O.Sars autogr.

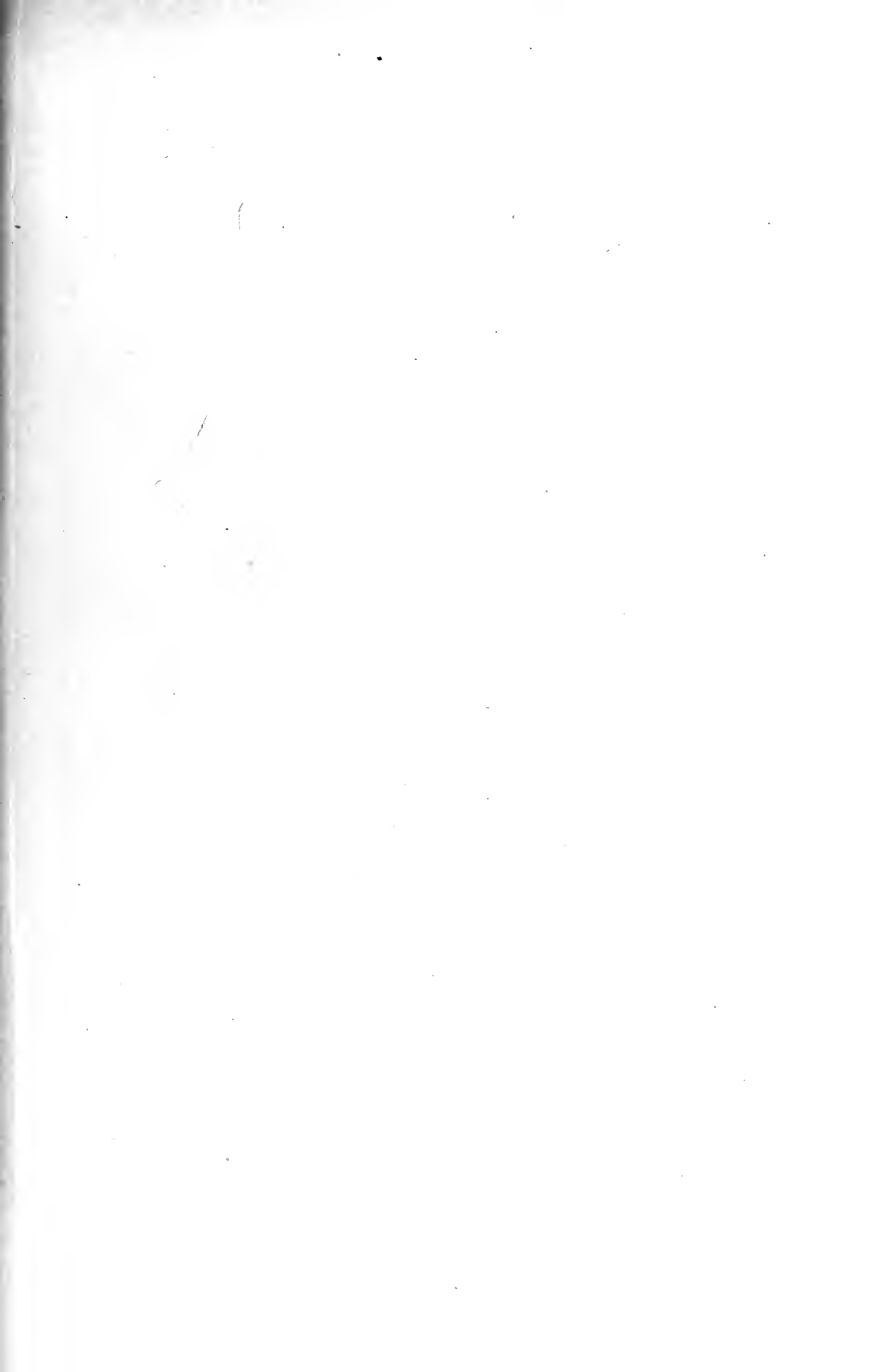
1. *Paratylus Smithi*, (Goës).

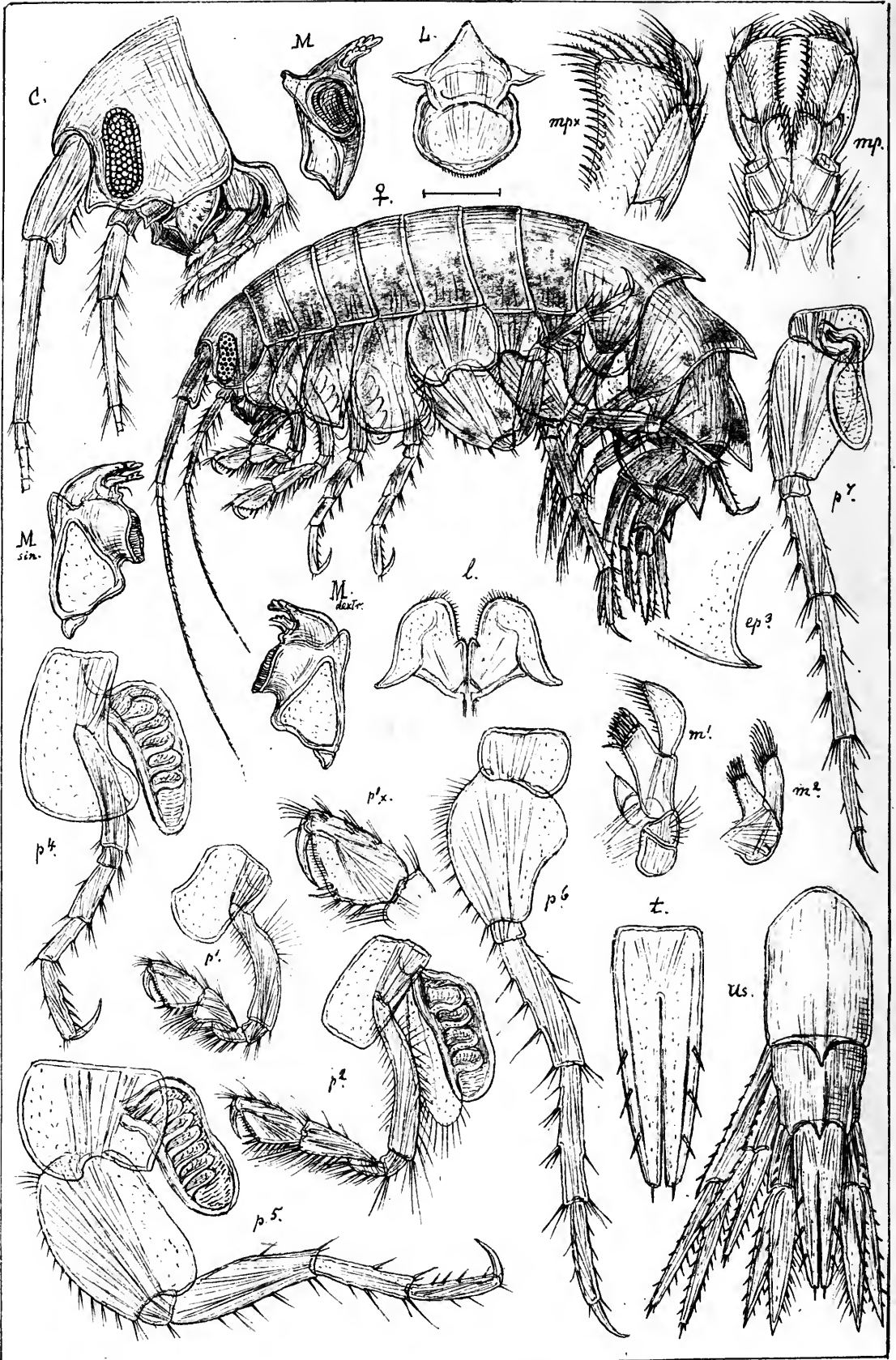
2. *Paratylus nordlandicus*, (Boeck.)



G.O.Sars autogr.

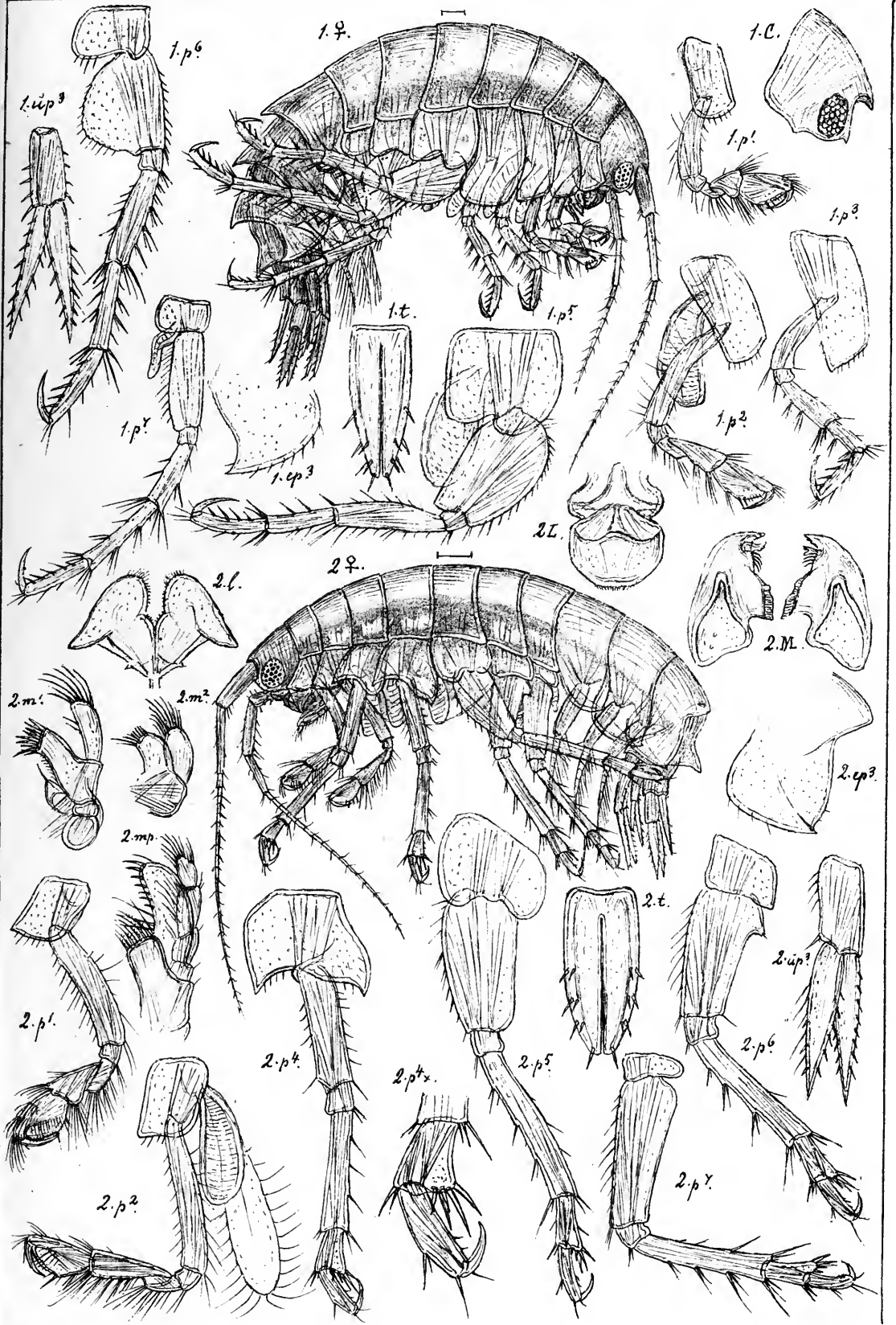
1. *Atylus carinatus*, (Fabr.)
2. *Dexamine spinosa*, (Mont.) ♂.





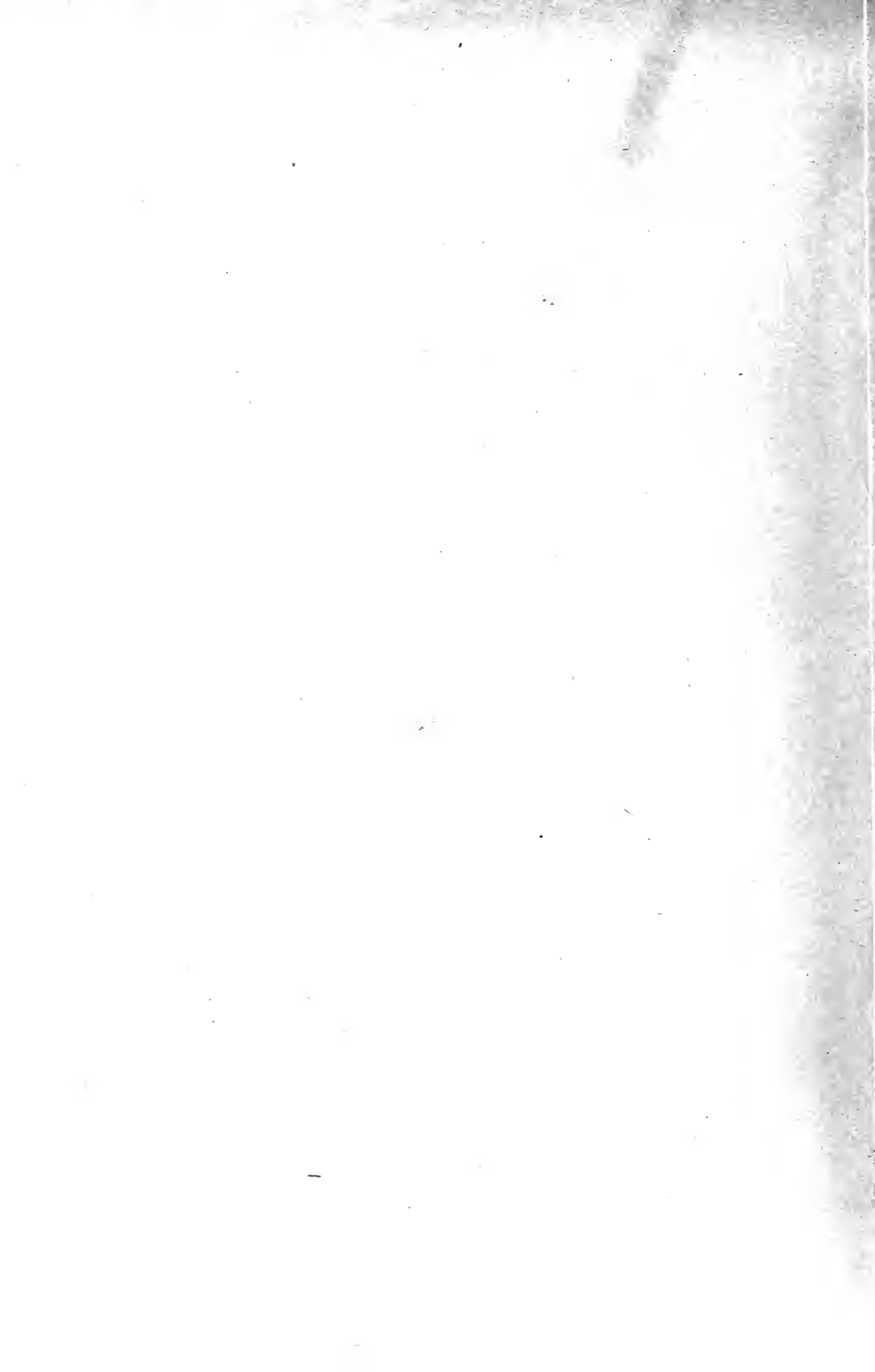
G.O.Sars autogr.

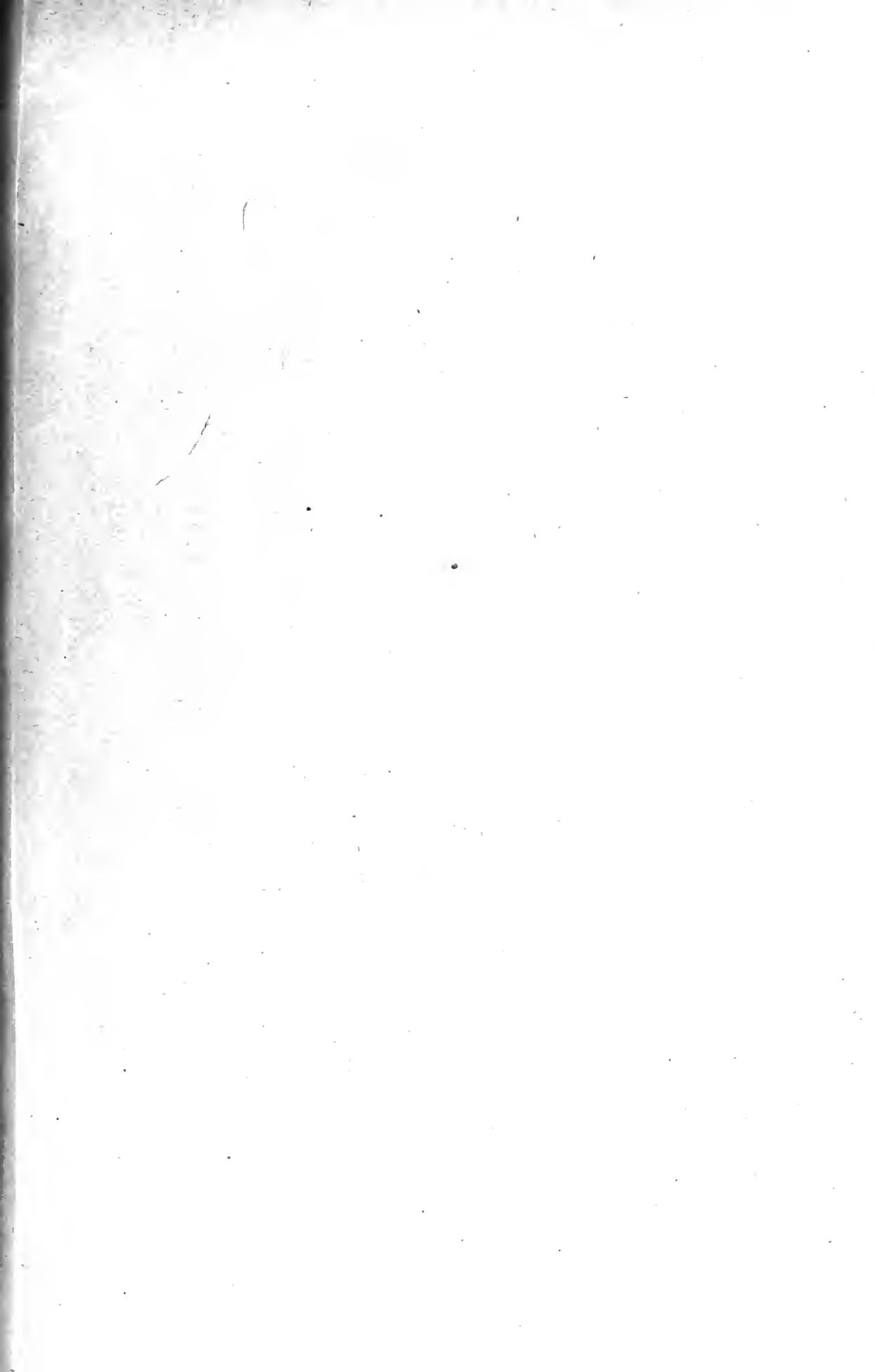
Dexamine spinosa, (Mont.) ♀

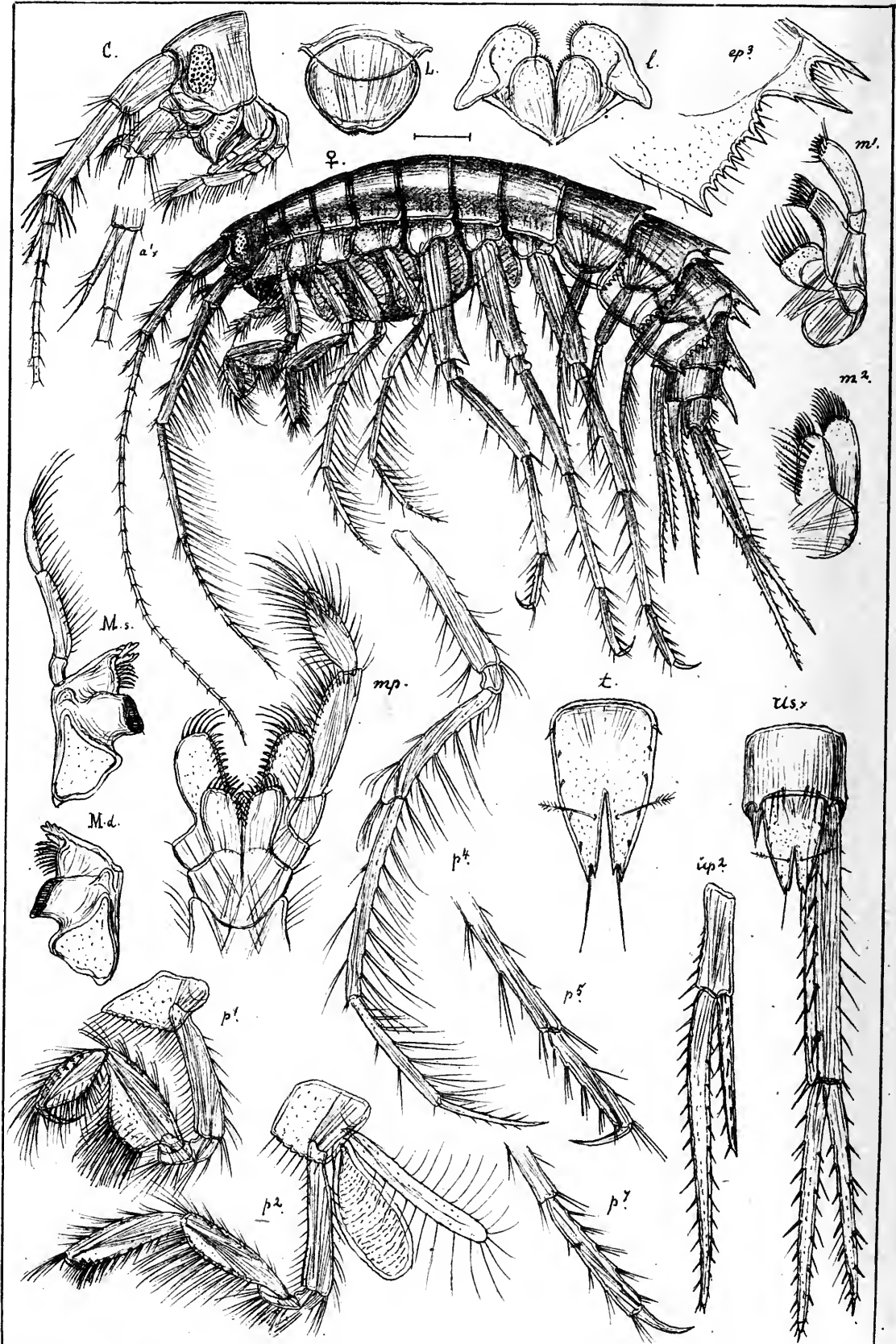


G.O.Sars autogr.

1. *Dexamine Thea*, Boeck.
2. *Tritæta gibbosa*, (Sp. Bate.)

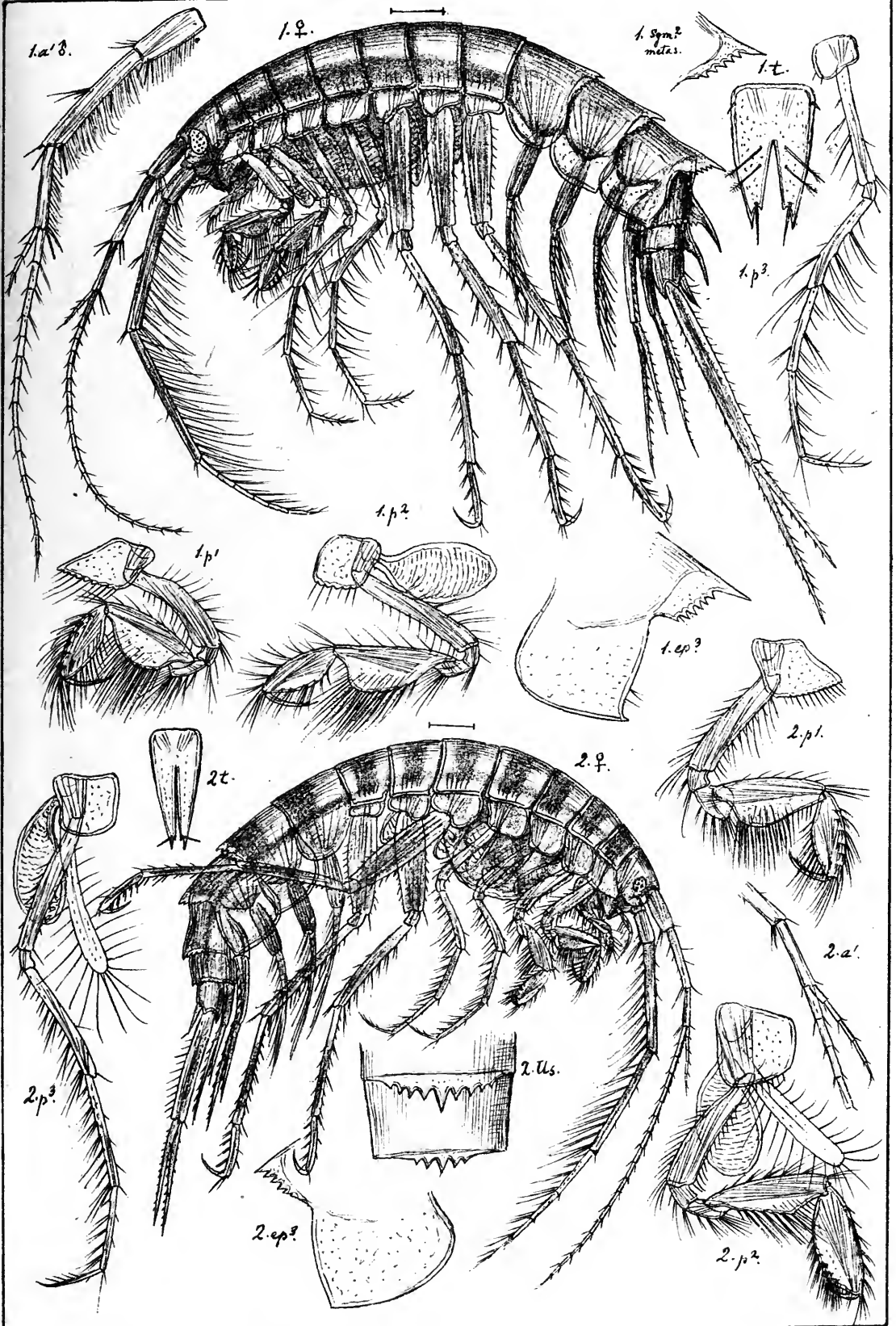






G.O.Sars autogr.

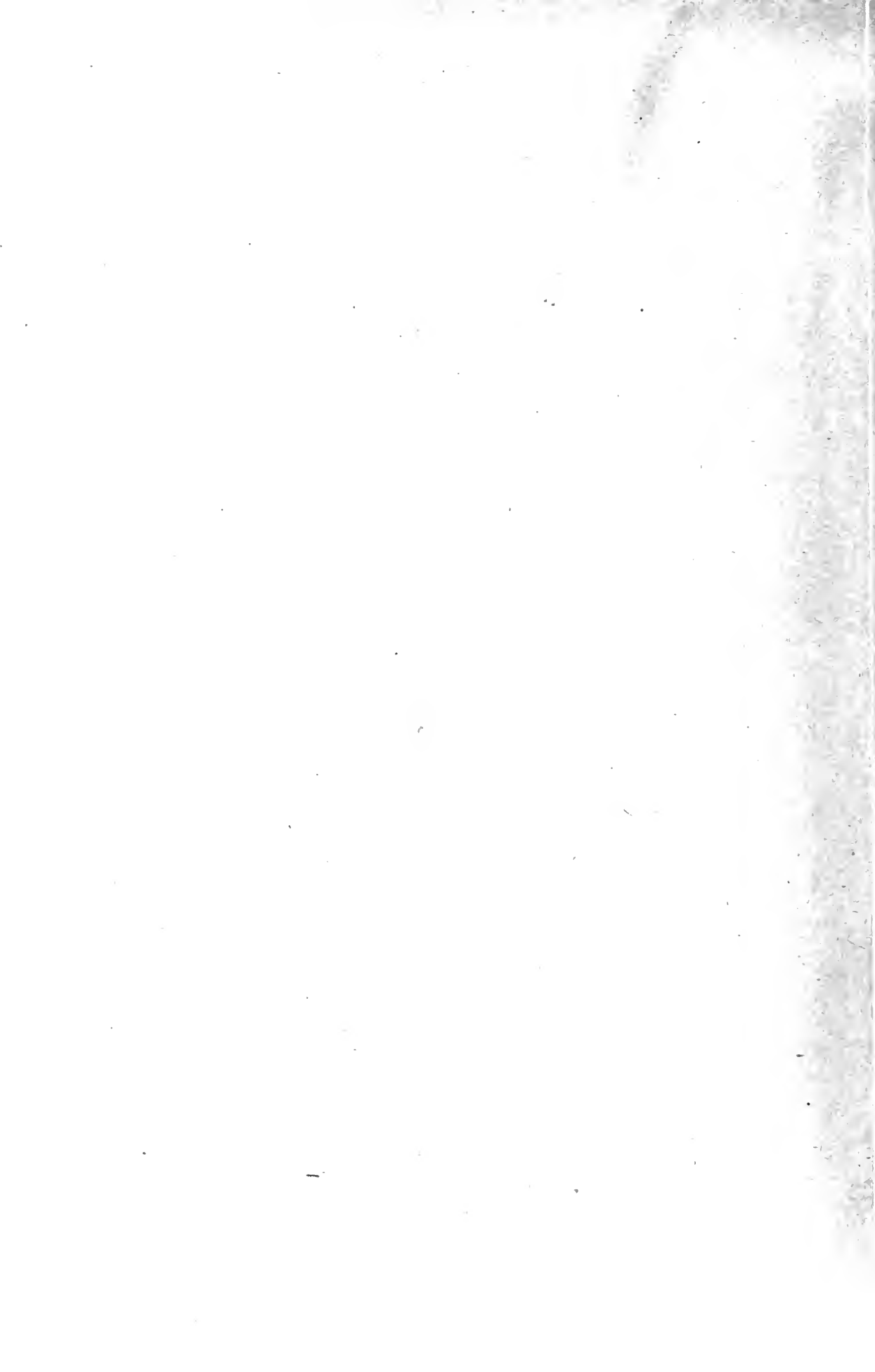
Melphidippa spinosa, (Goës.)

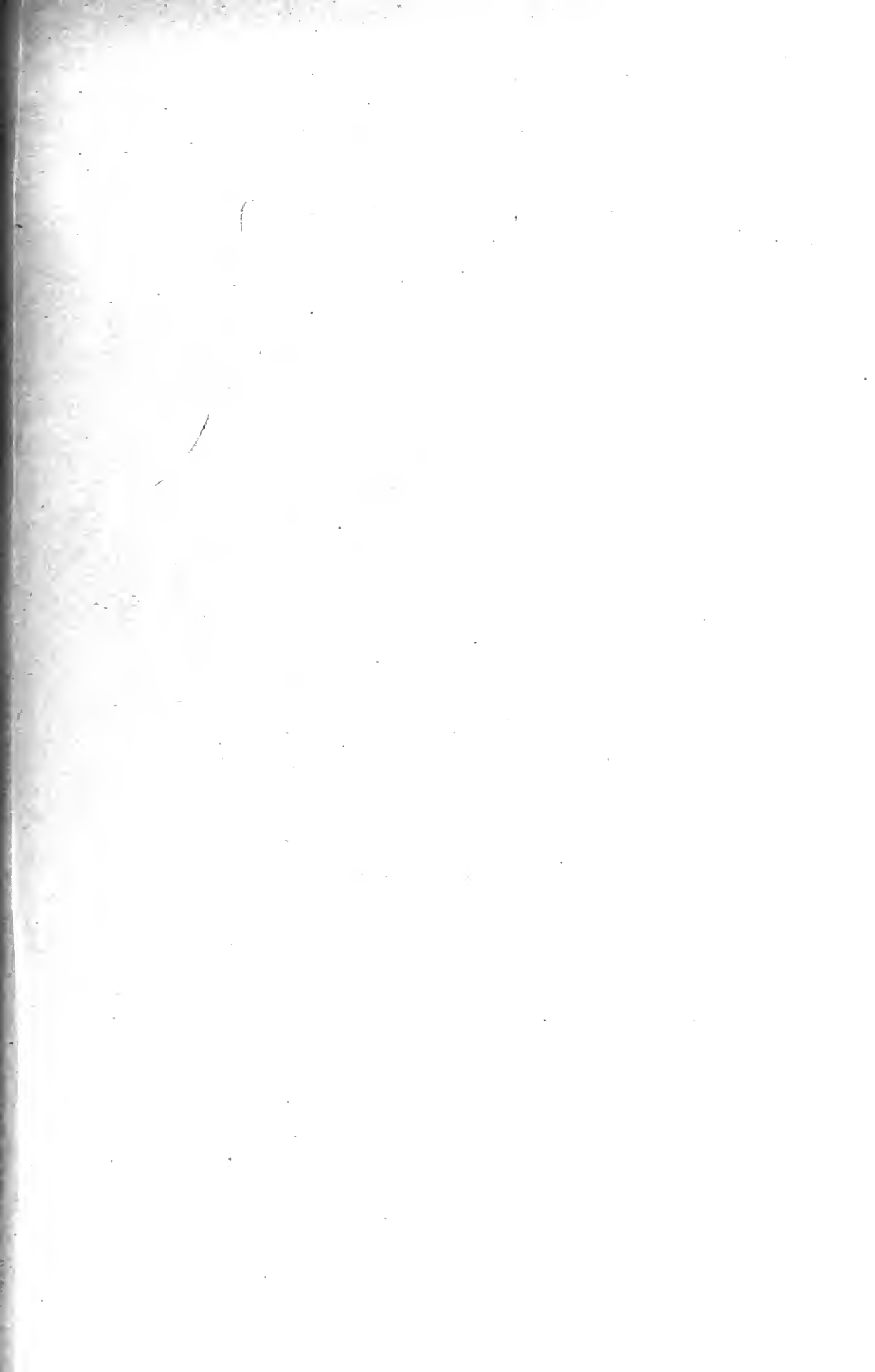


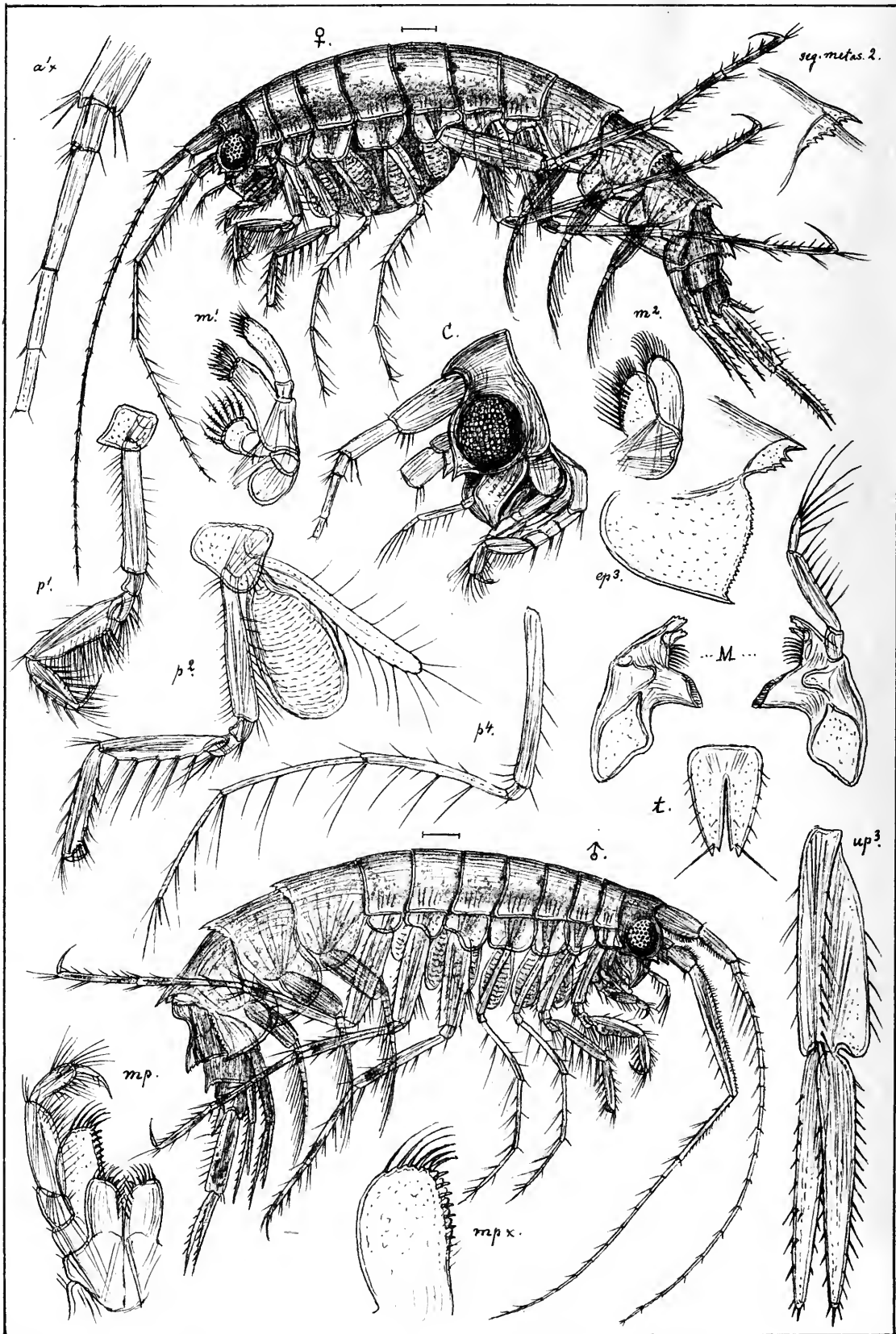
G.O.Sars autogr.

1. *Melphidippa macrura*, n.sp.

2. *Melphidippa borealis*, Boeck.

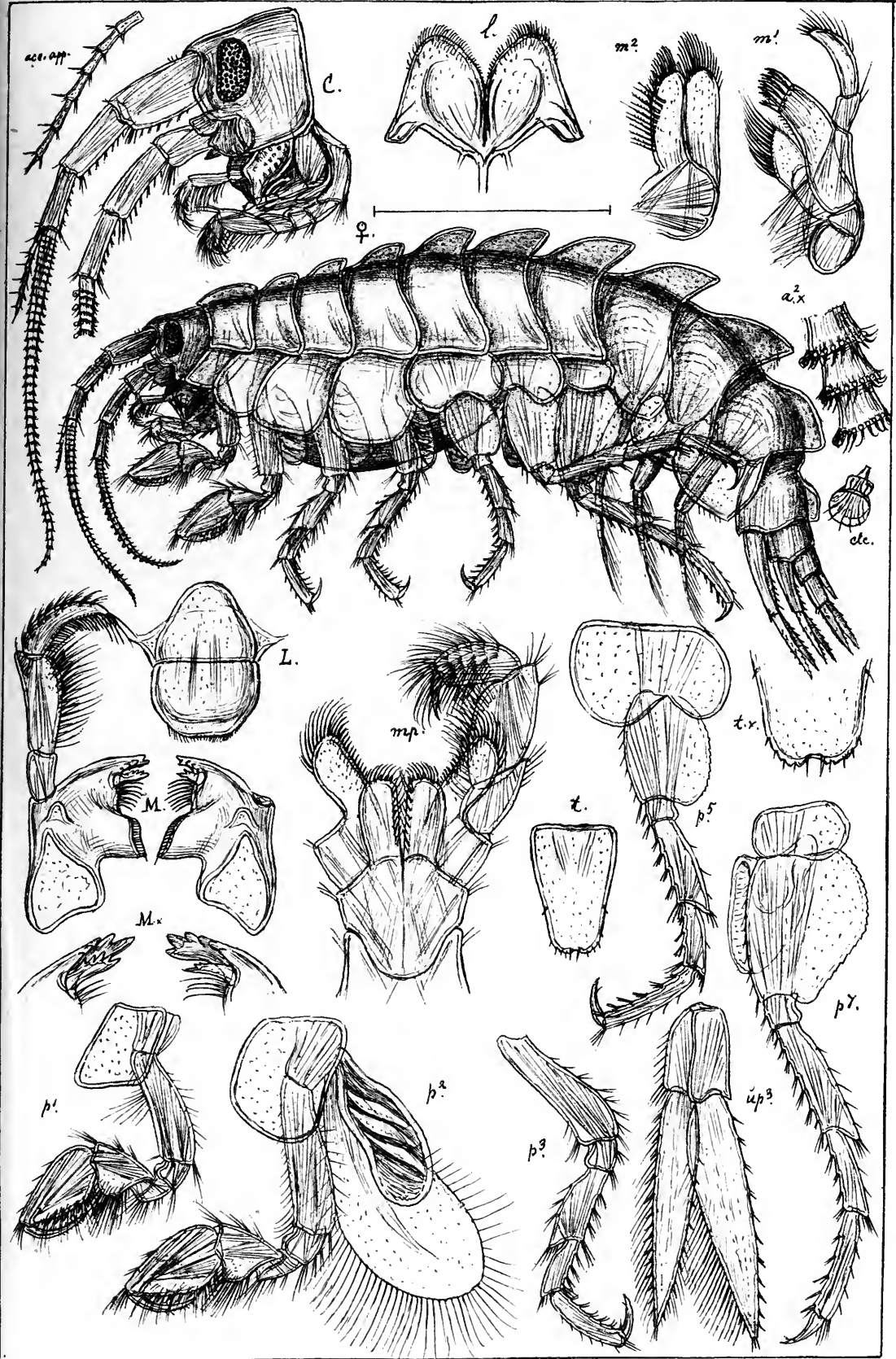






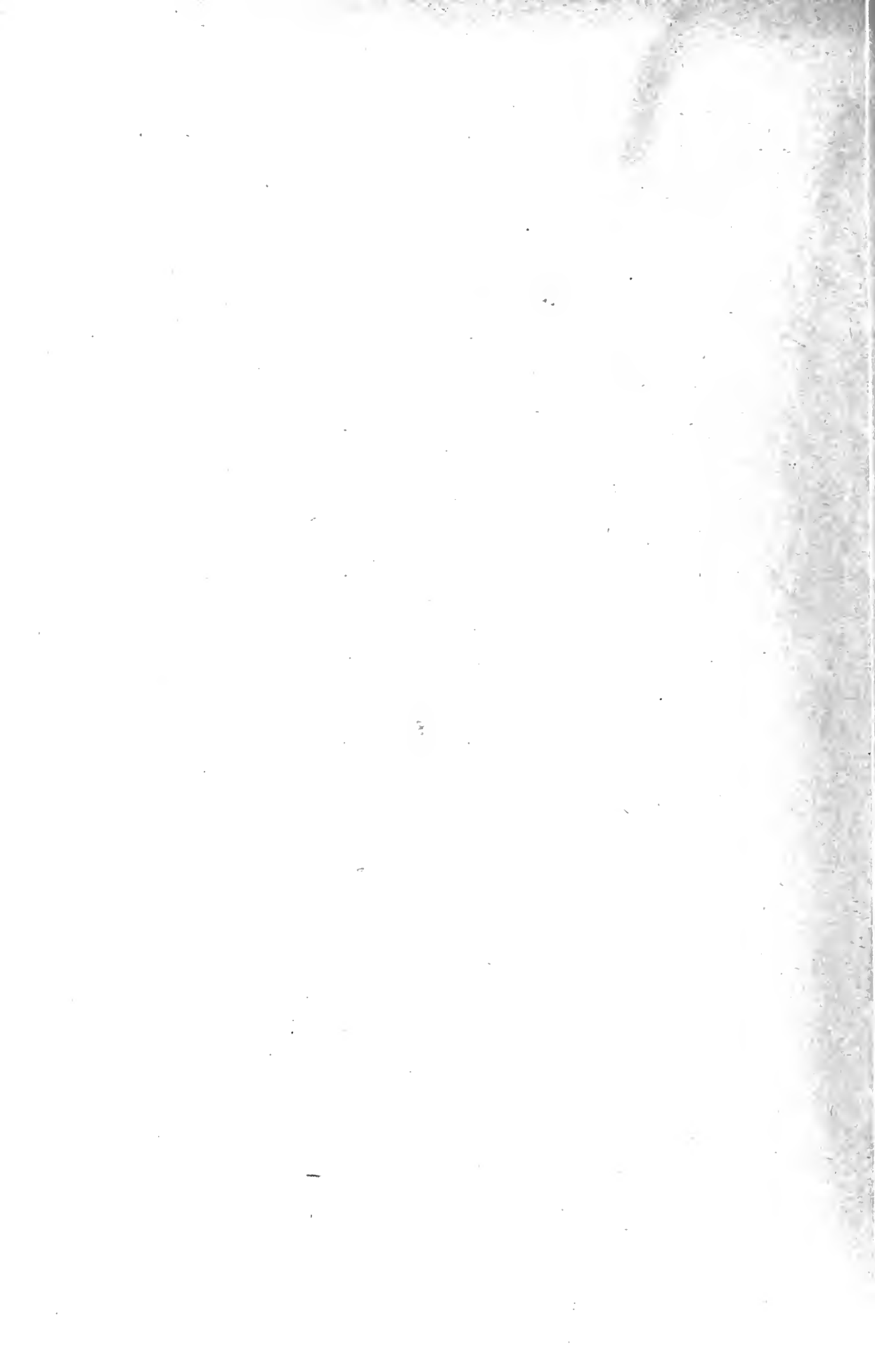
G.O.Sars autogr.

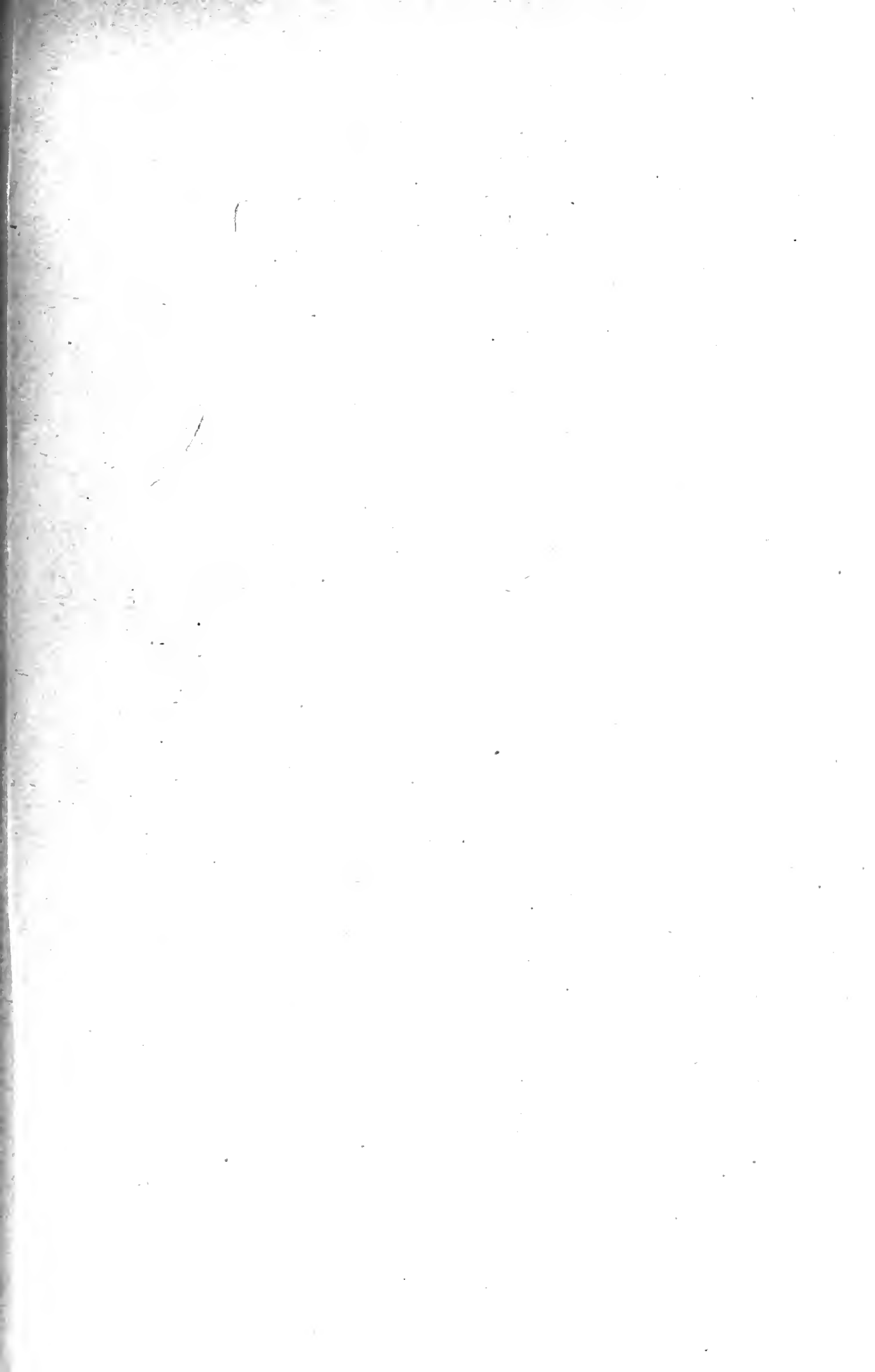
Melphidippella macera, (Norman)

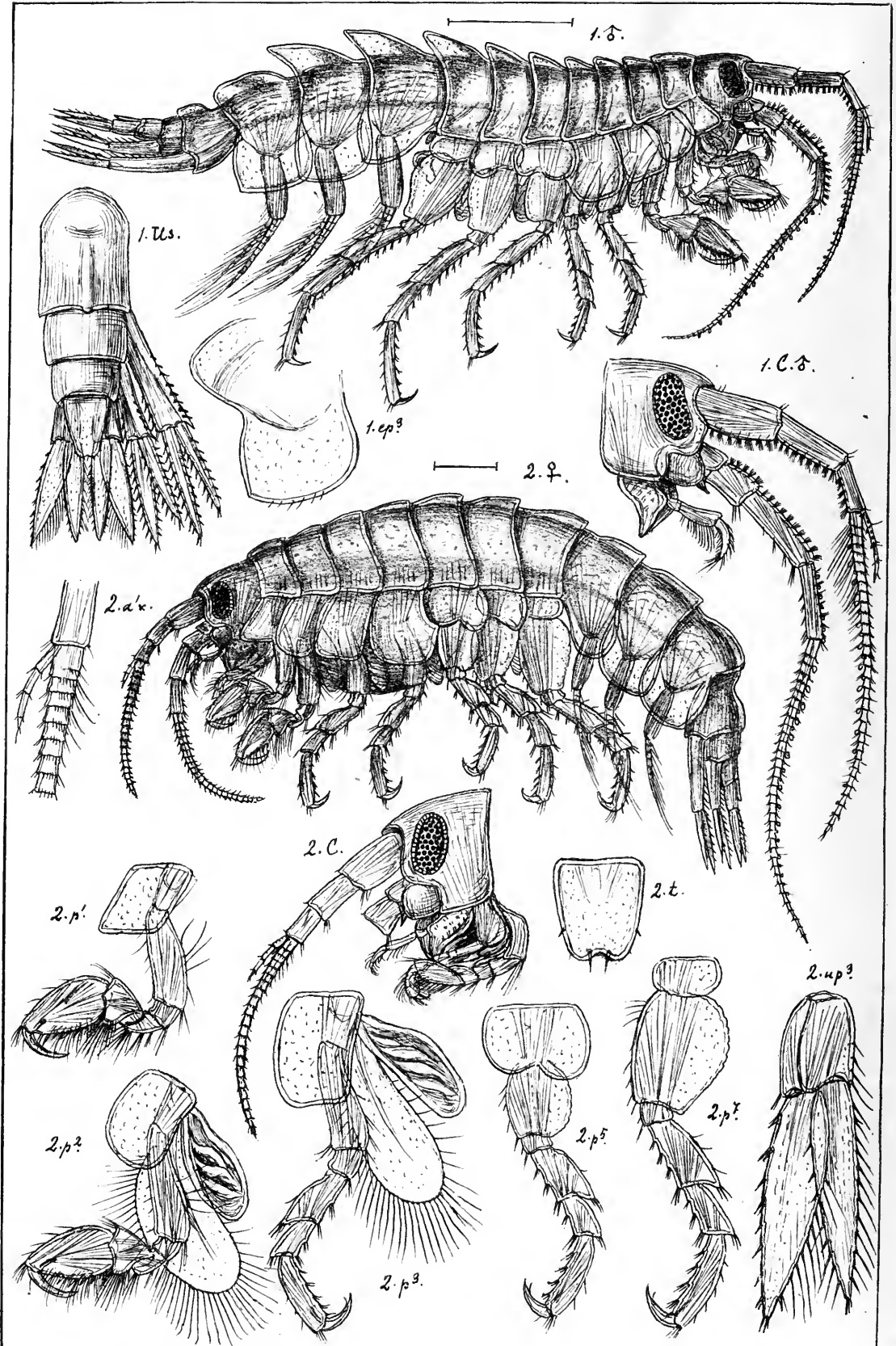


G.O.Sars autogr.

Amathilla homari, (Fabr.)



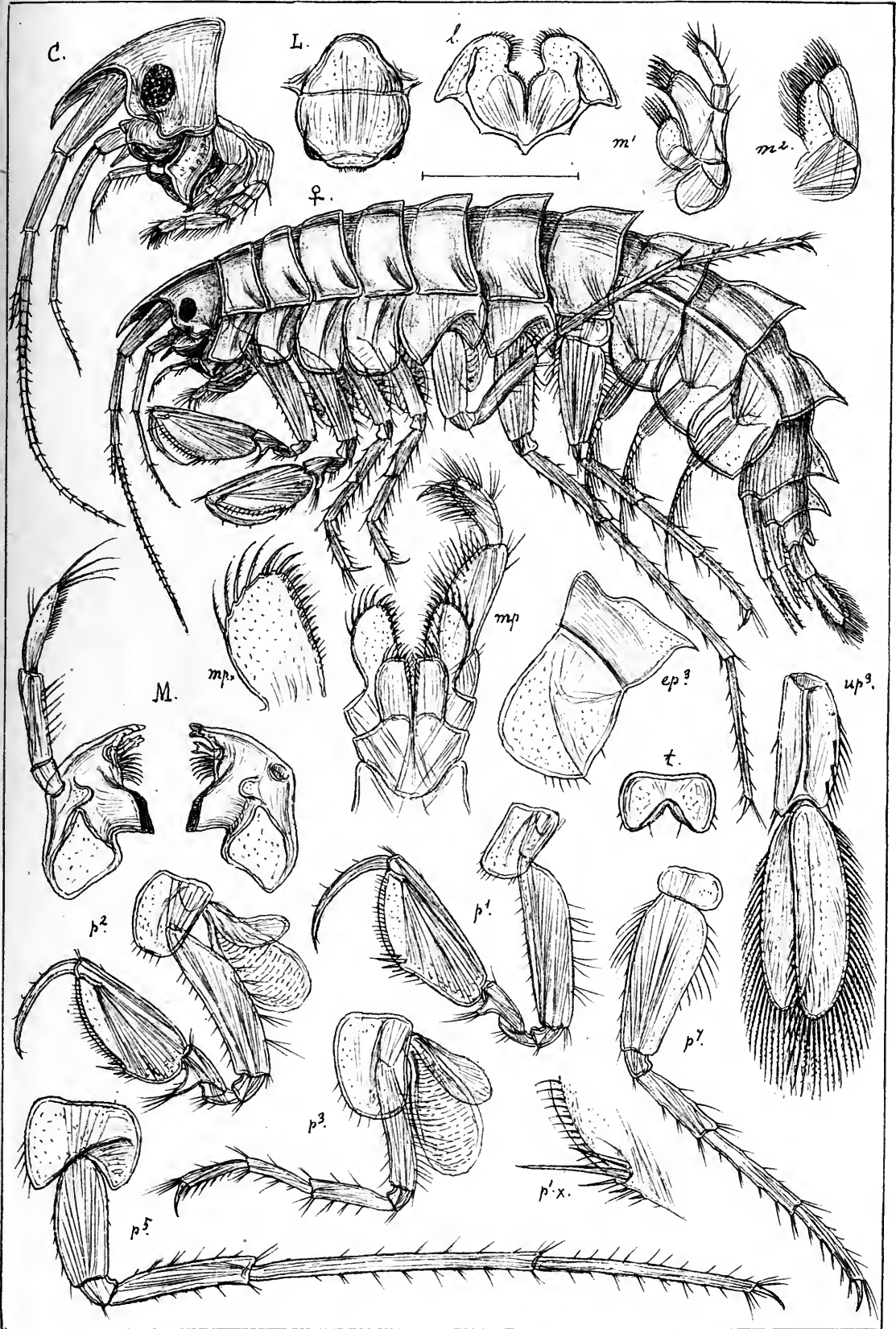




G.O.Sars autogr.

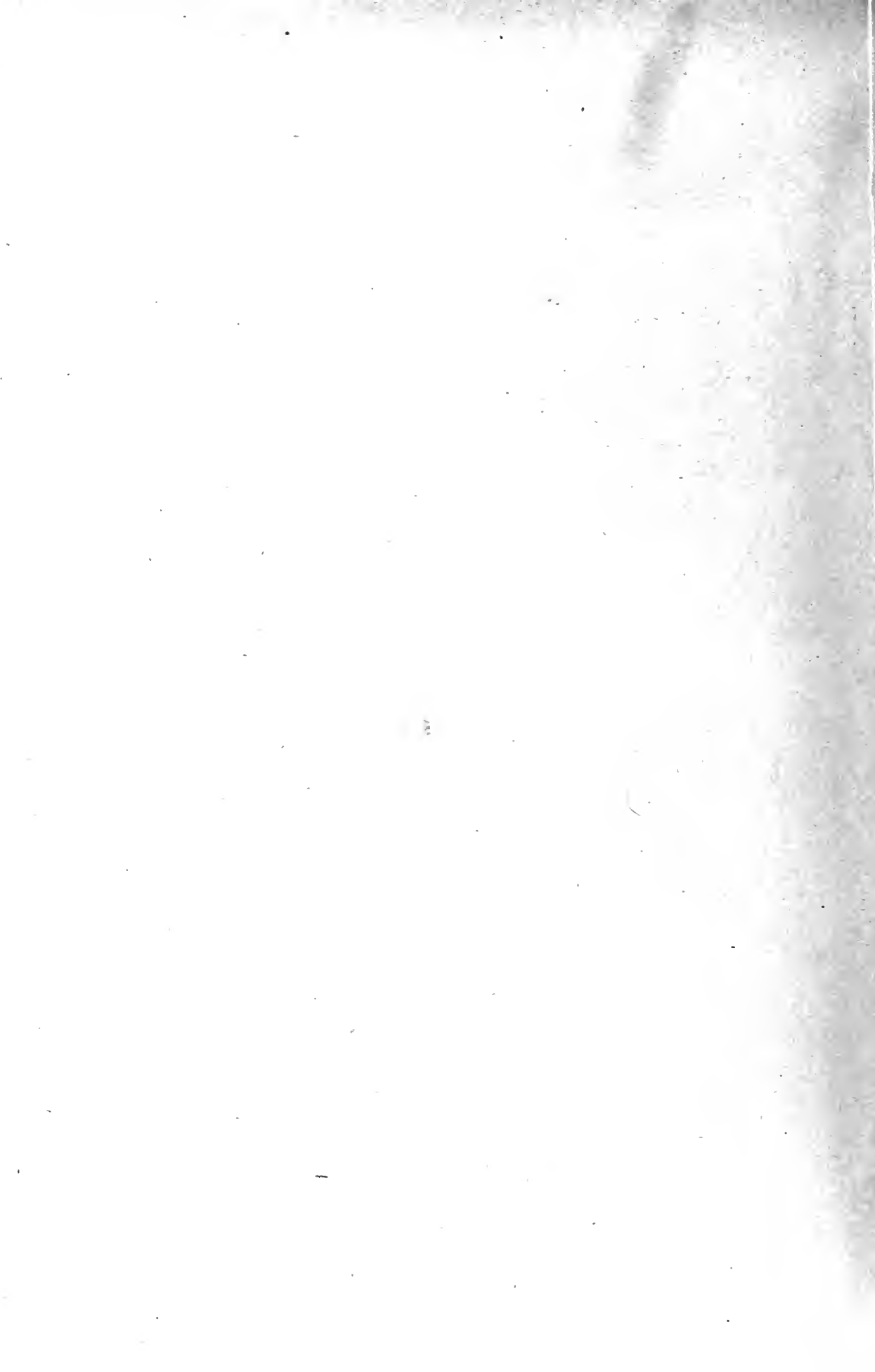
1. *Amathilla homari*, (Fabr.) ♂.

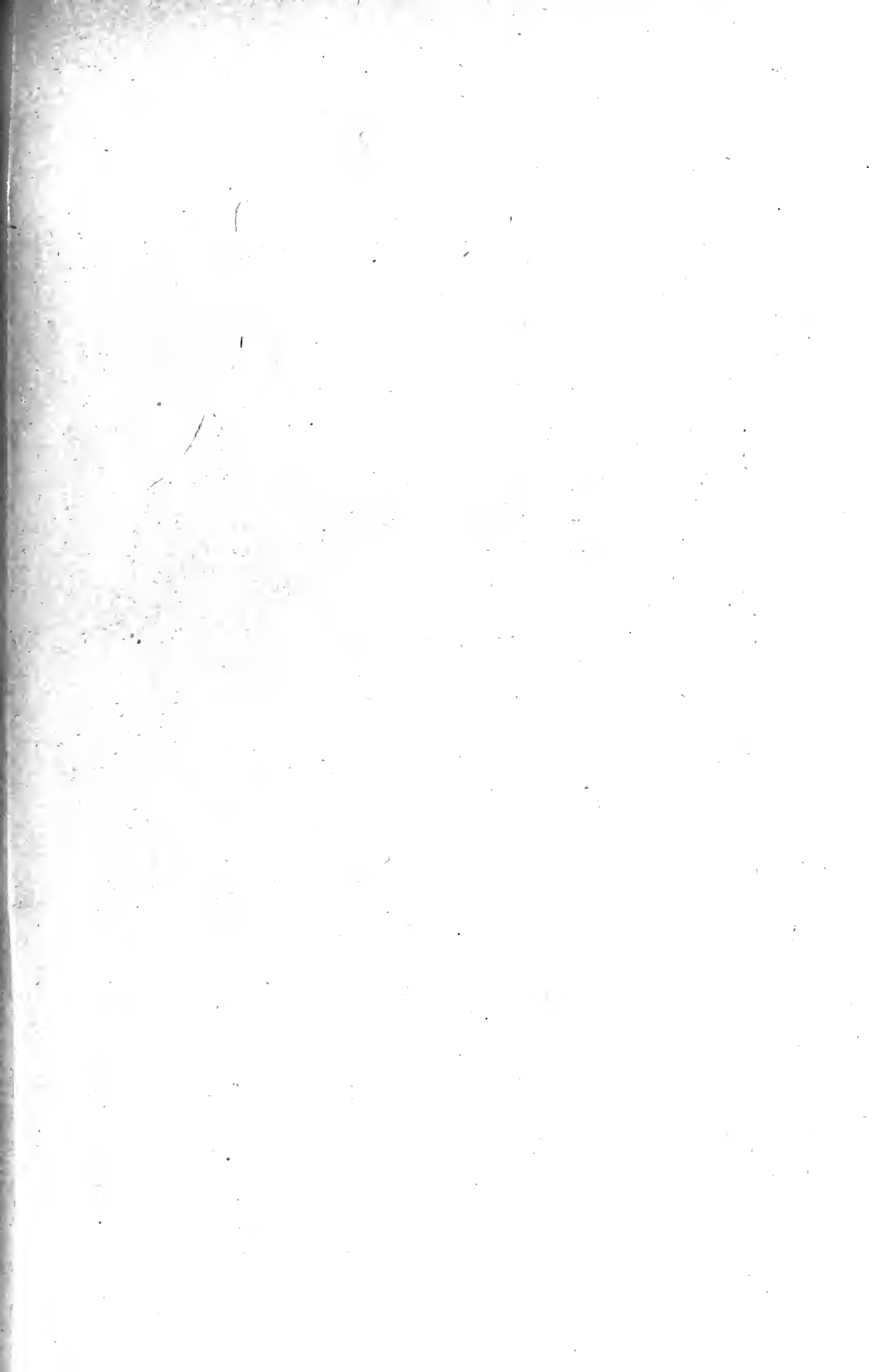
2. *Amathilla angulosa*, (Rathke.)

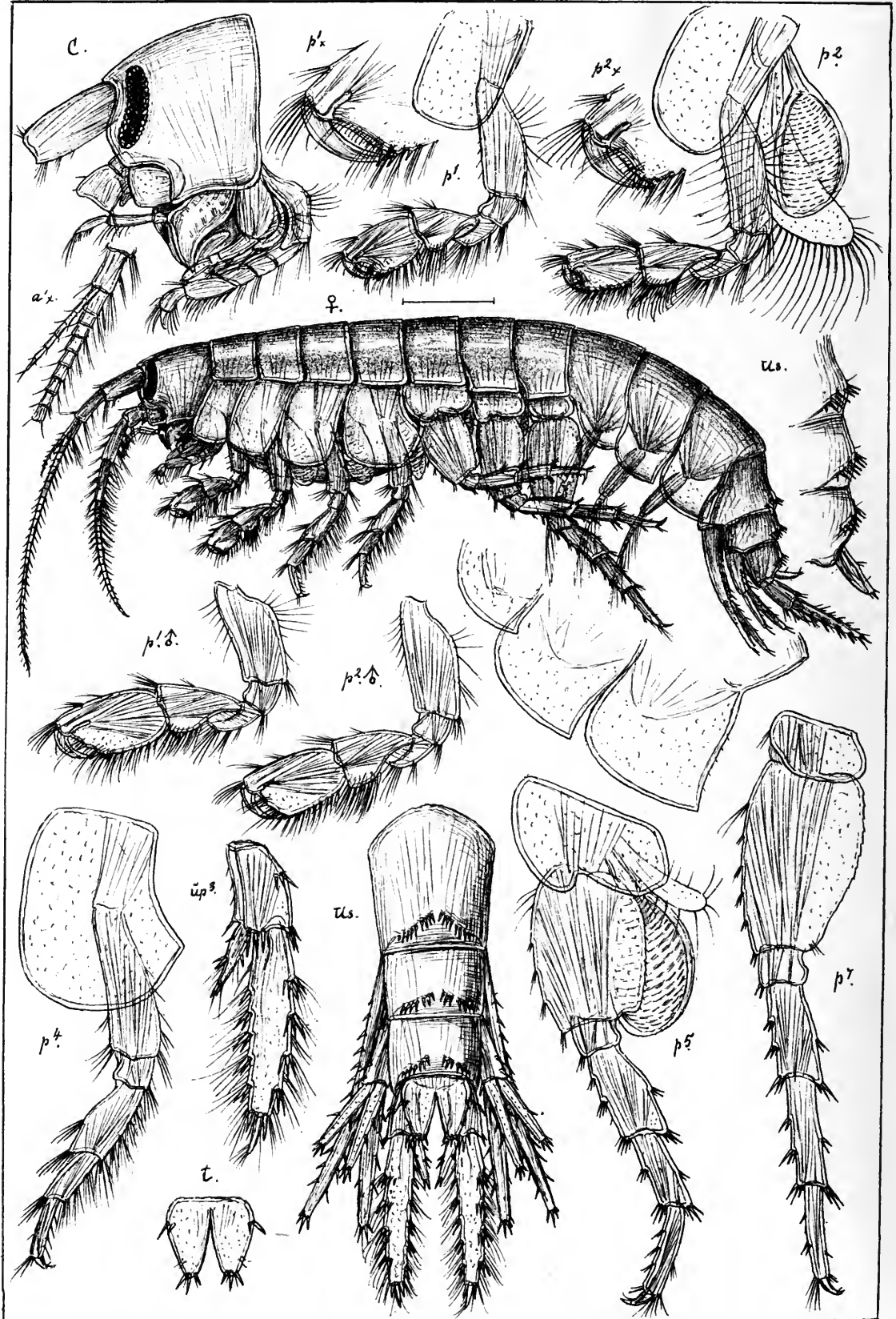


G.O.Sars autogr.

Gammaracanthus relictus, G. O. Sars.

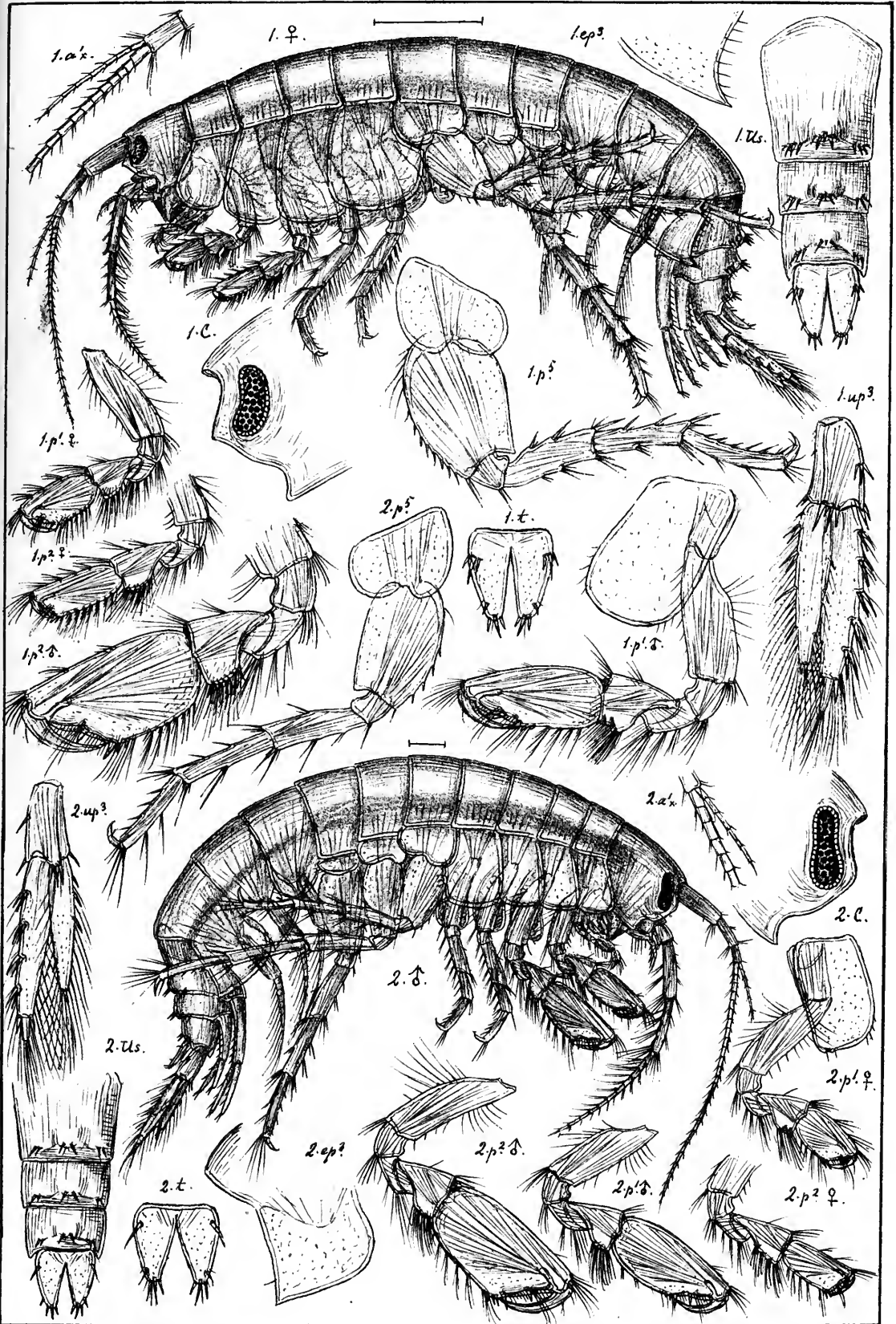






G.O.Sars autogr.

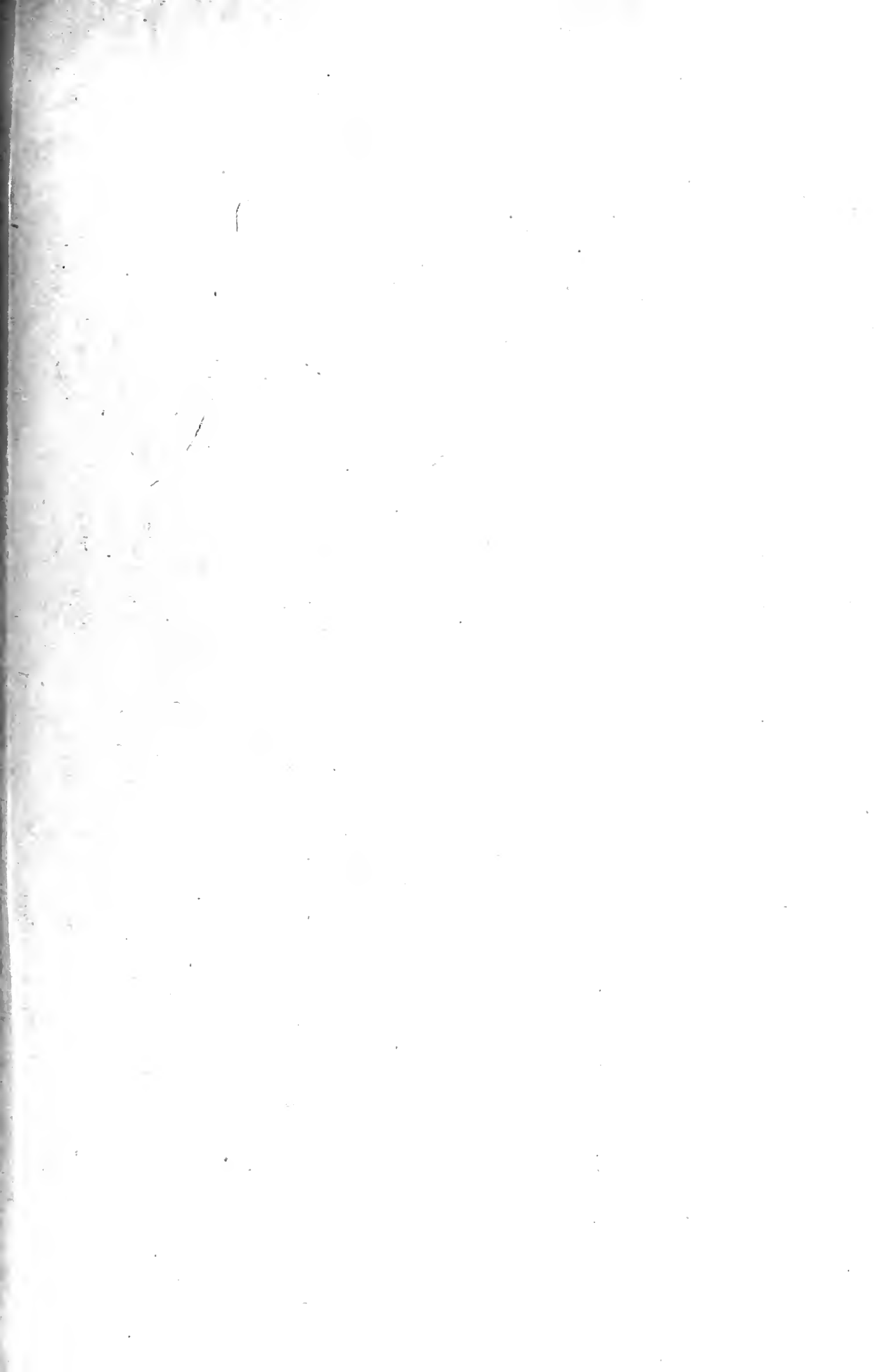
Gammarus marinus, Leach.

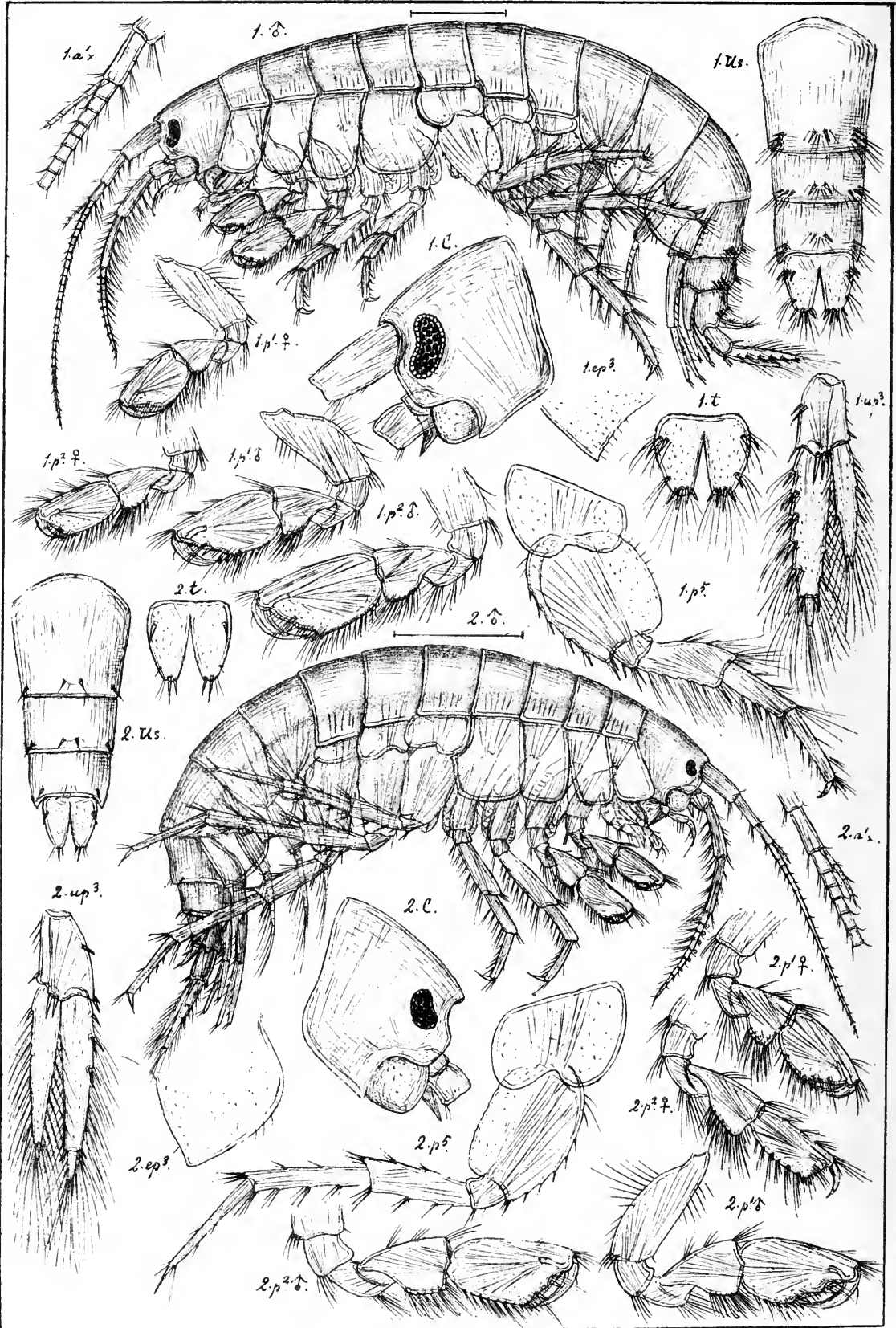


G.O.Sars autogr.

- 1. *Gammarus locusta*, (Lin.)
- 2. *Gammarus campylops*, Leach.



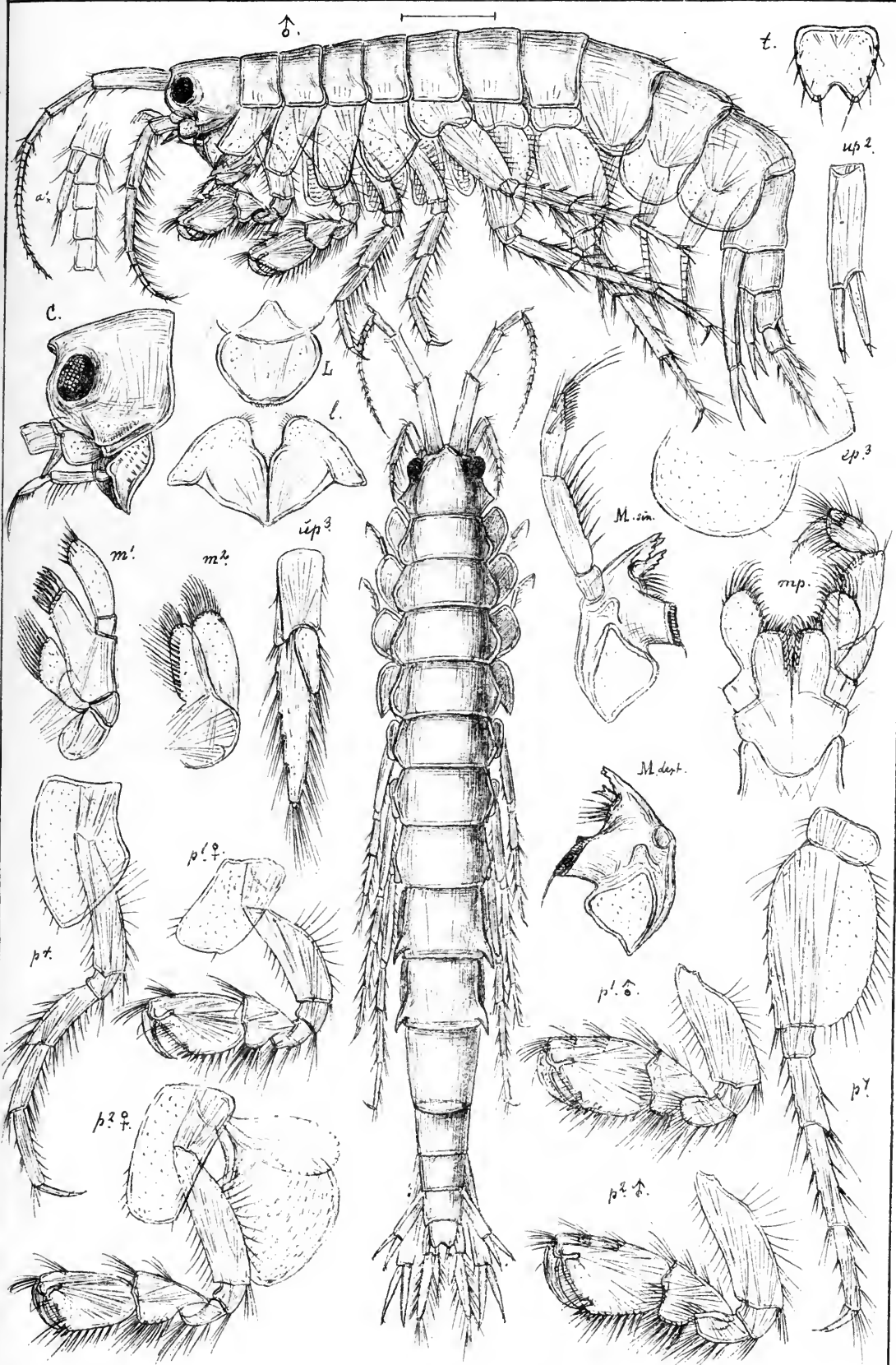




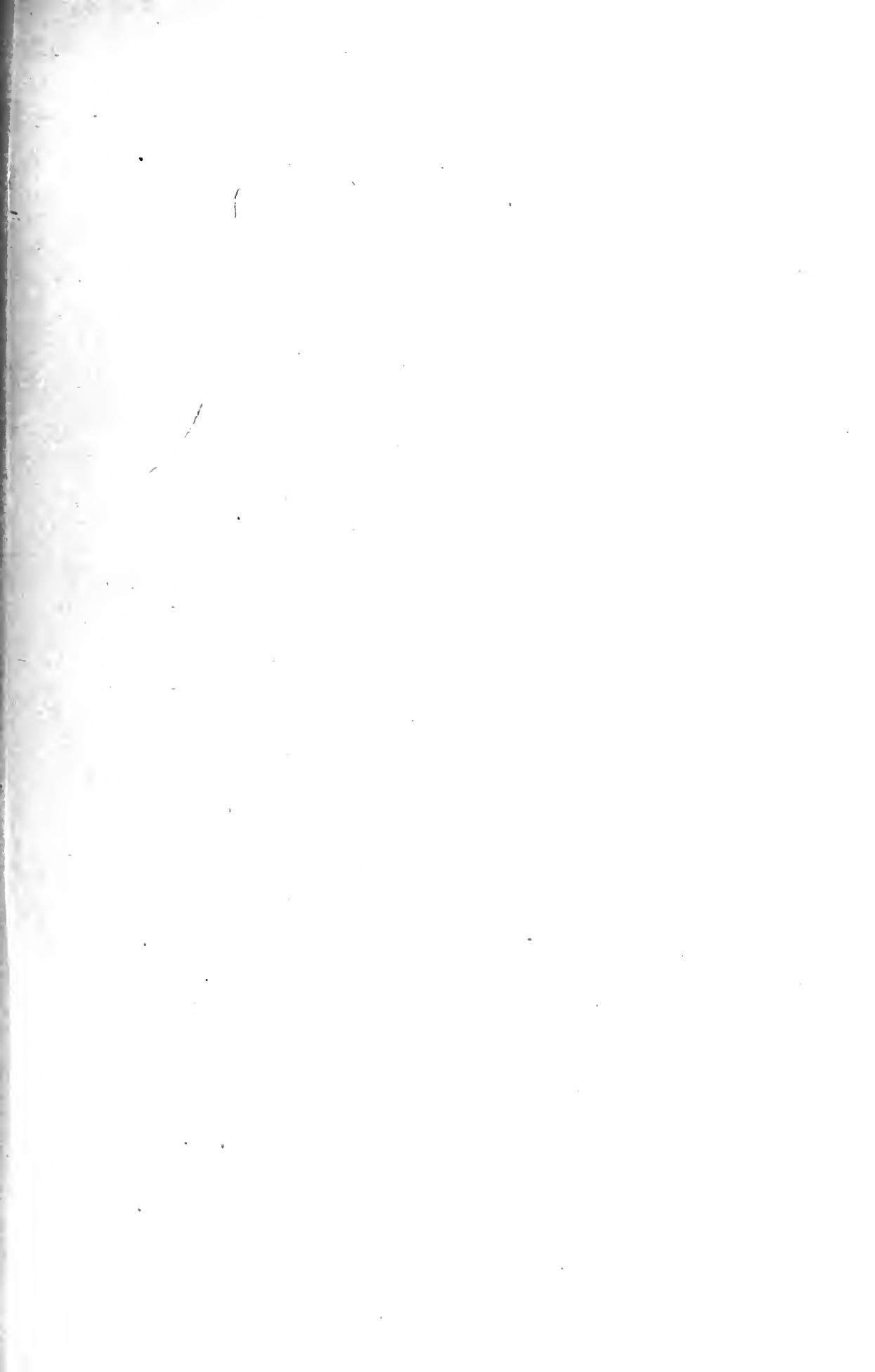
G.O.Sars autogr.

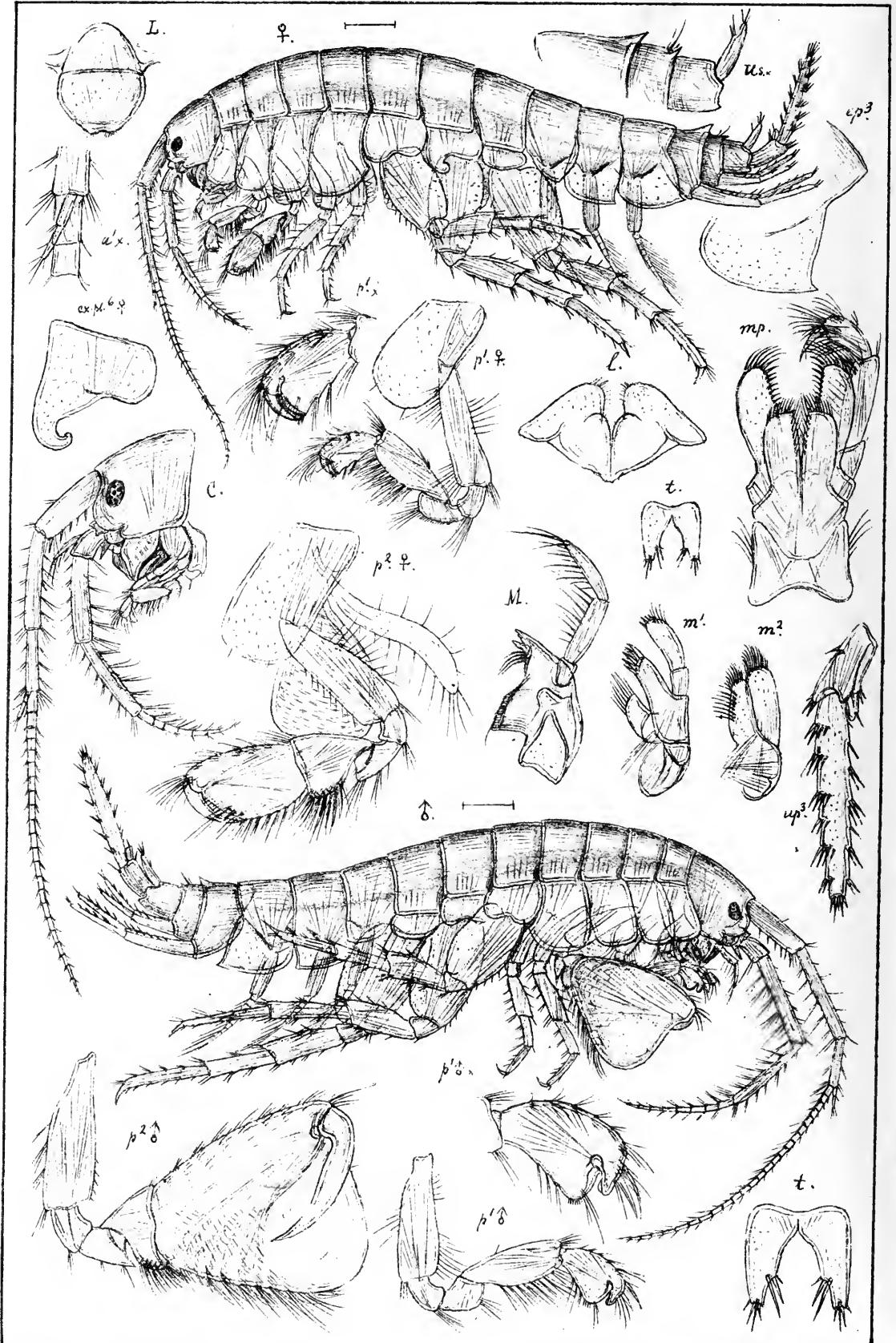
1. *Gammarus Duebeni*, Lilljeb.

2. *Gammarus pulex*, (Lin.)



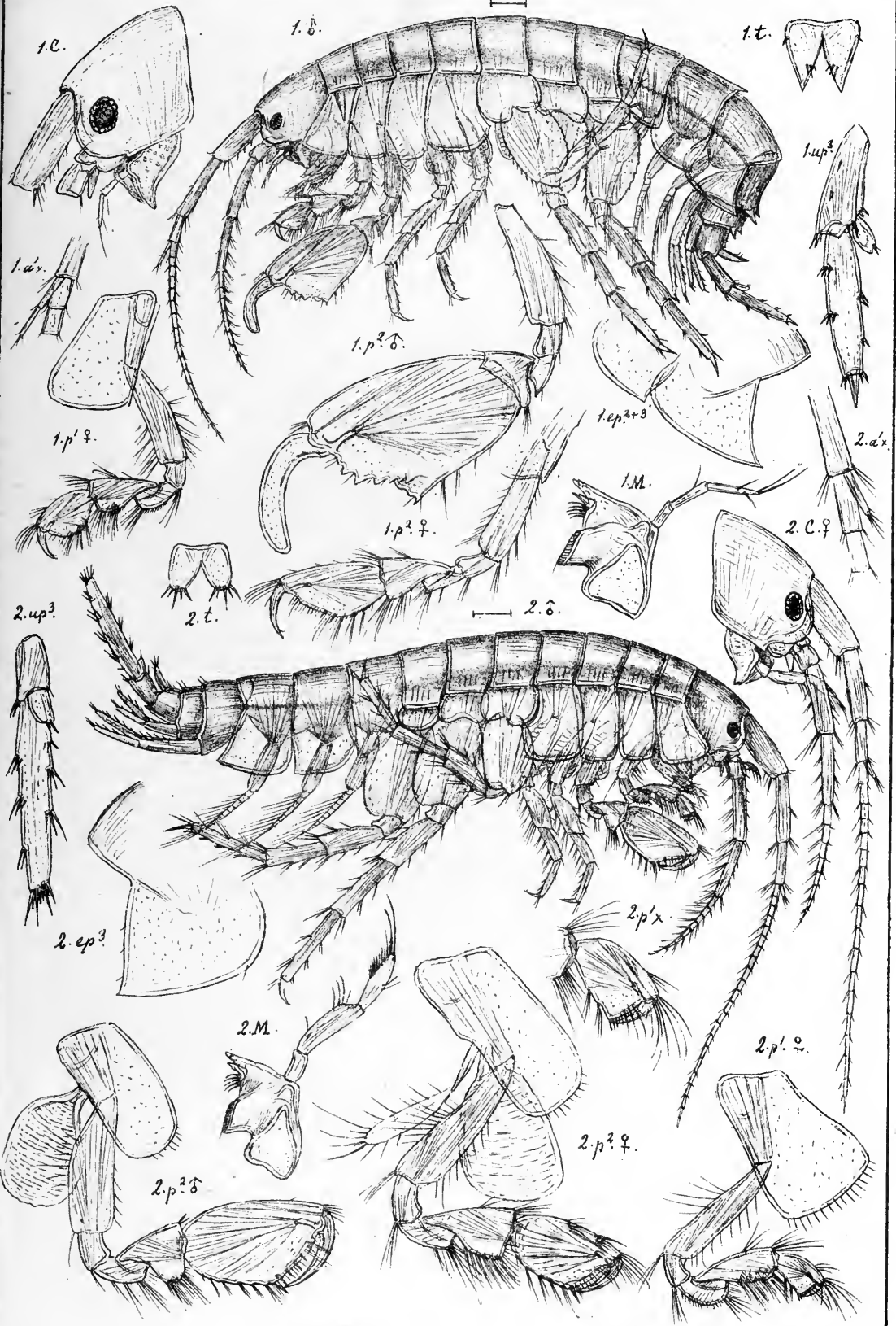
G.O.Sars: autogr. *Pallasiella quadrispinosa*, (Esm.)





G.O.Sars autogr.

Melita palmata, (Mont.)

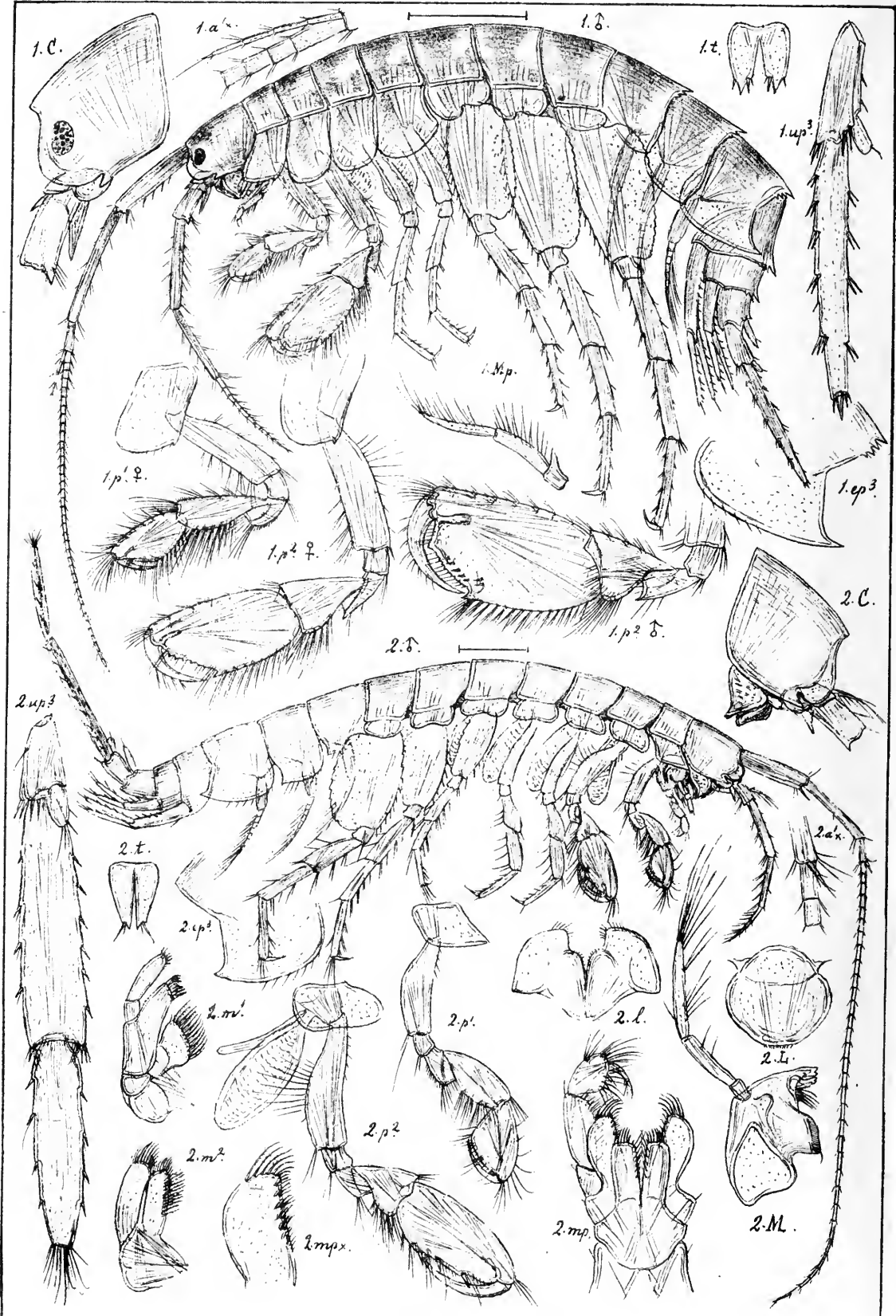


G.O. Sars autogr.

1. *Melita obtusata*, (Mont.)

2. *Melita pellucida*, G.O. Sars.

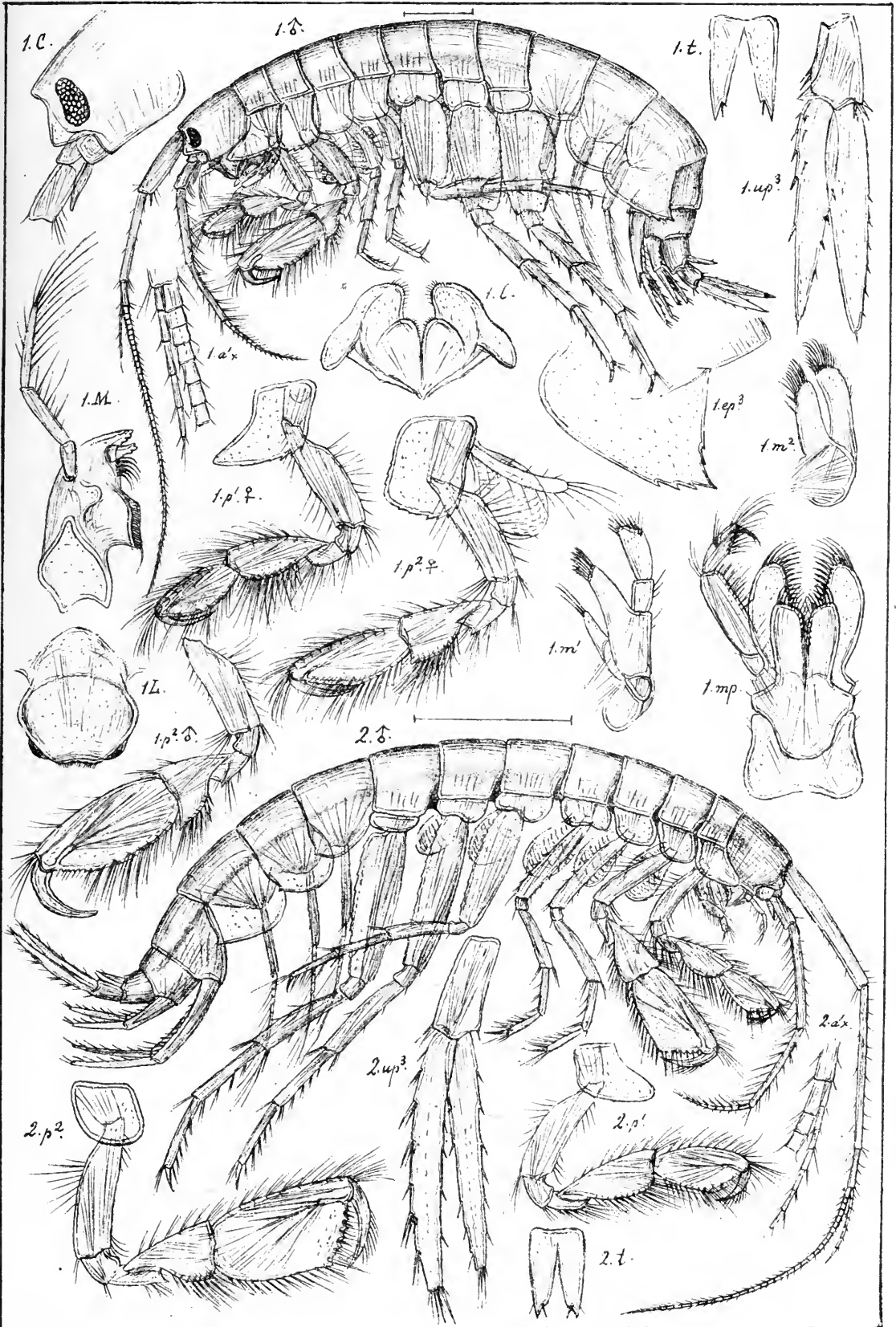




G.O.Sars autogr.

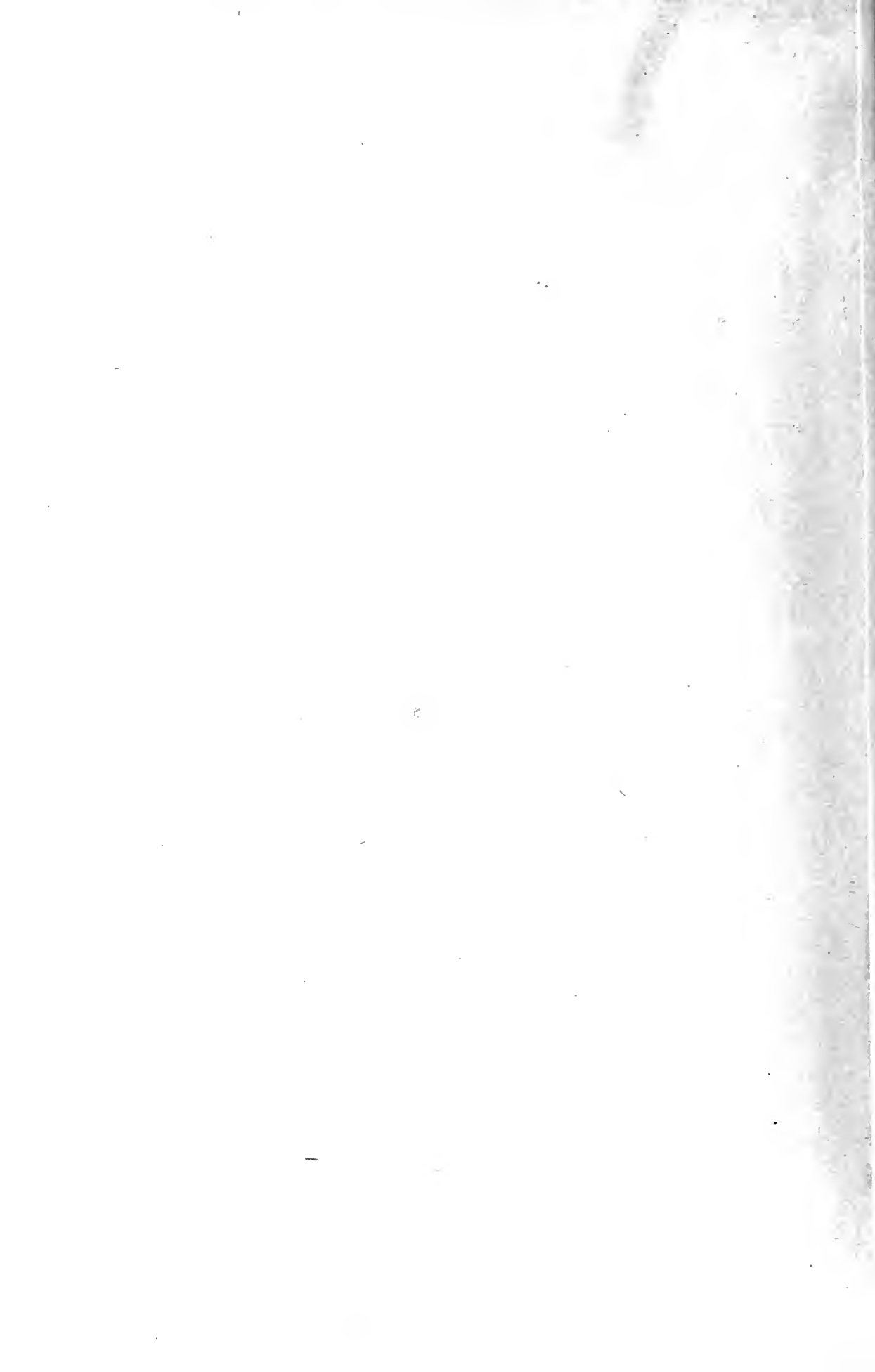
1. *Melita dentata*, (Kröyer).

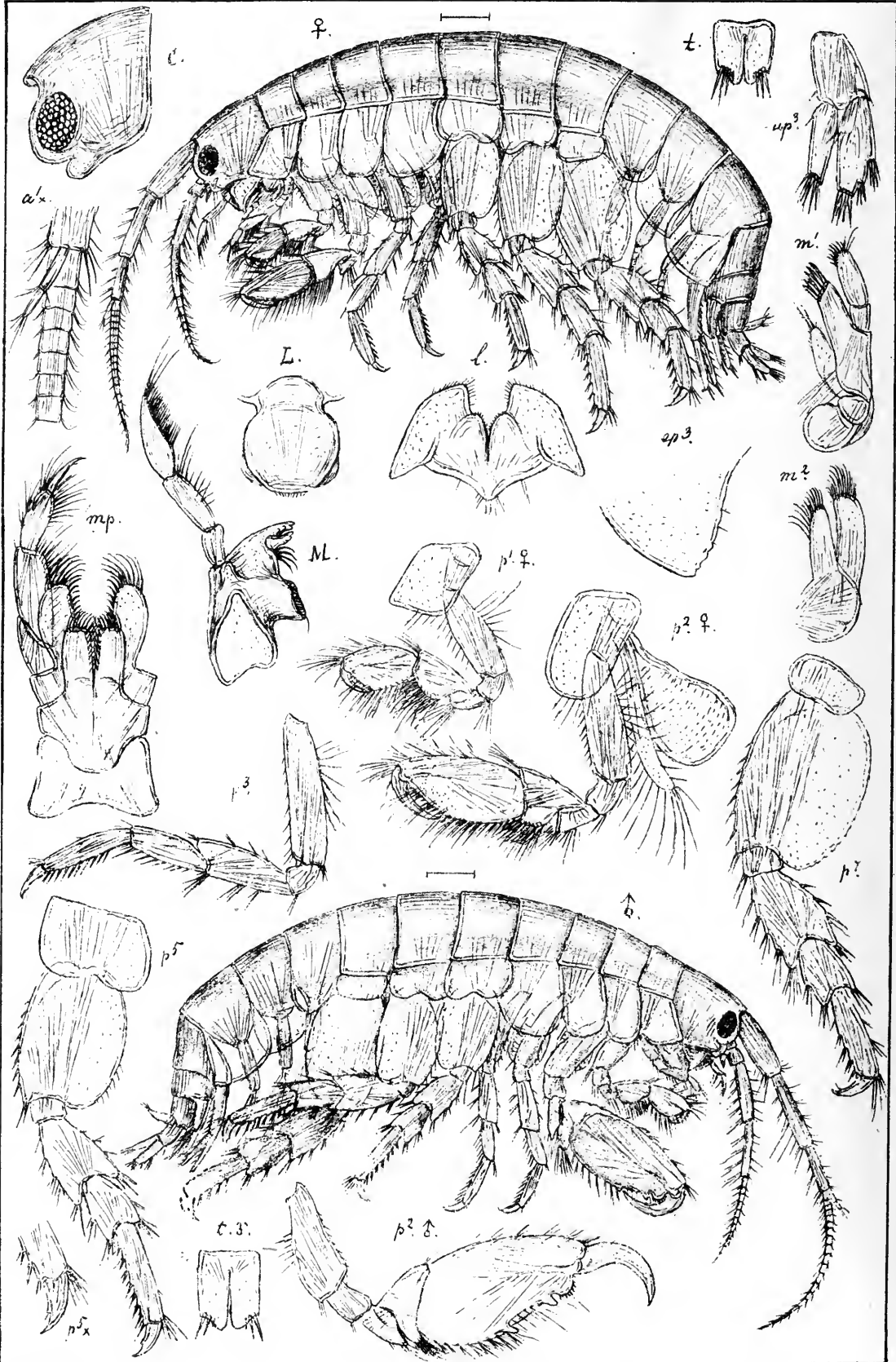
2. *Eriopisa elongata*, (Bruzel.)



G.O.Sars autogr.

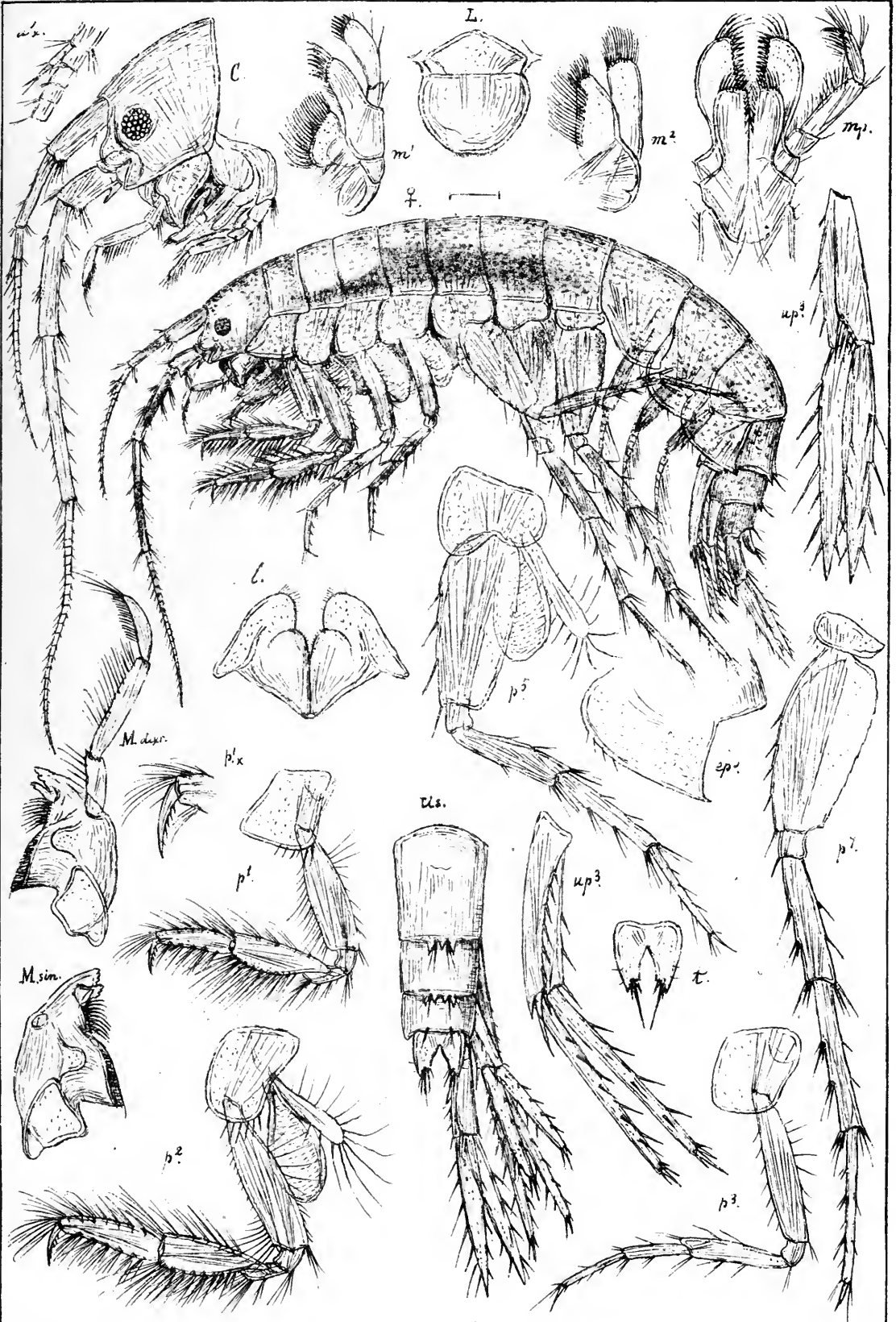
1. *Maera othonis*, (M-Edw.)
2. *Maera Loveni*, (Bruzel.)



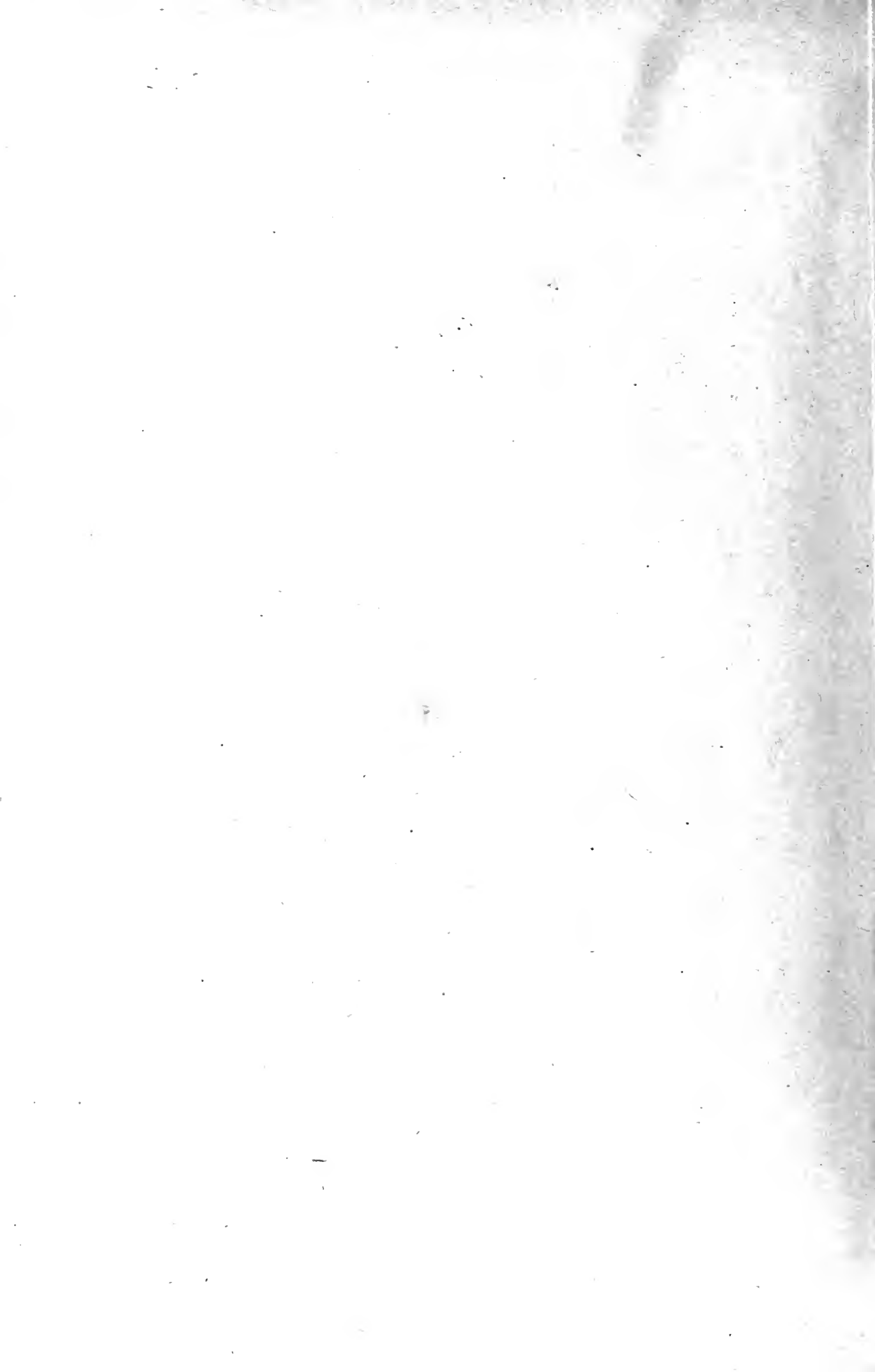


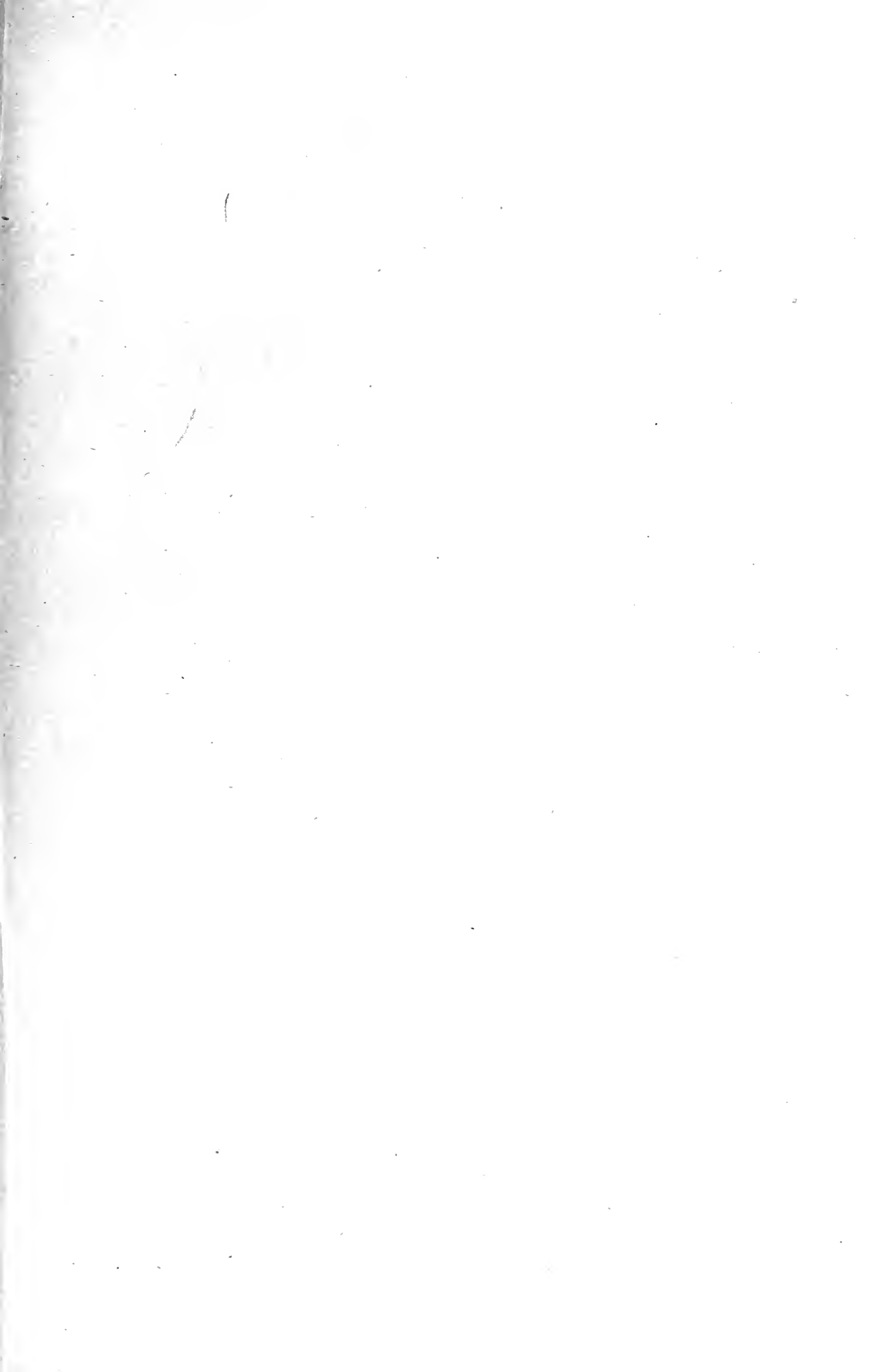
G.O.Sars autogr.

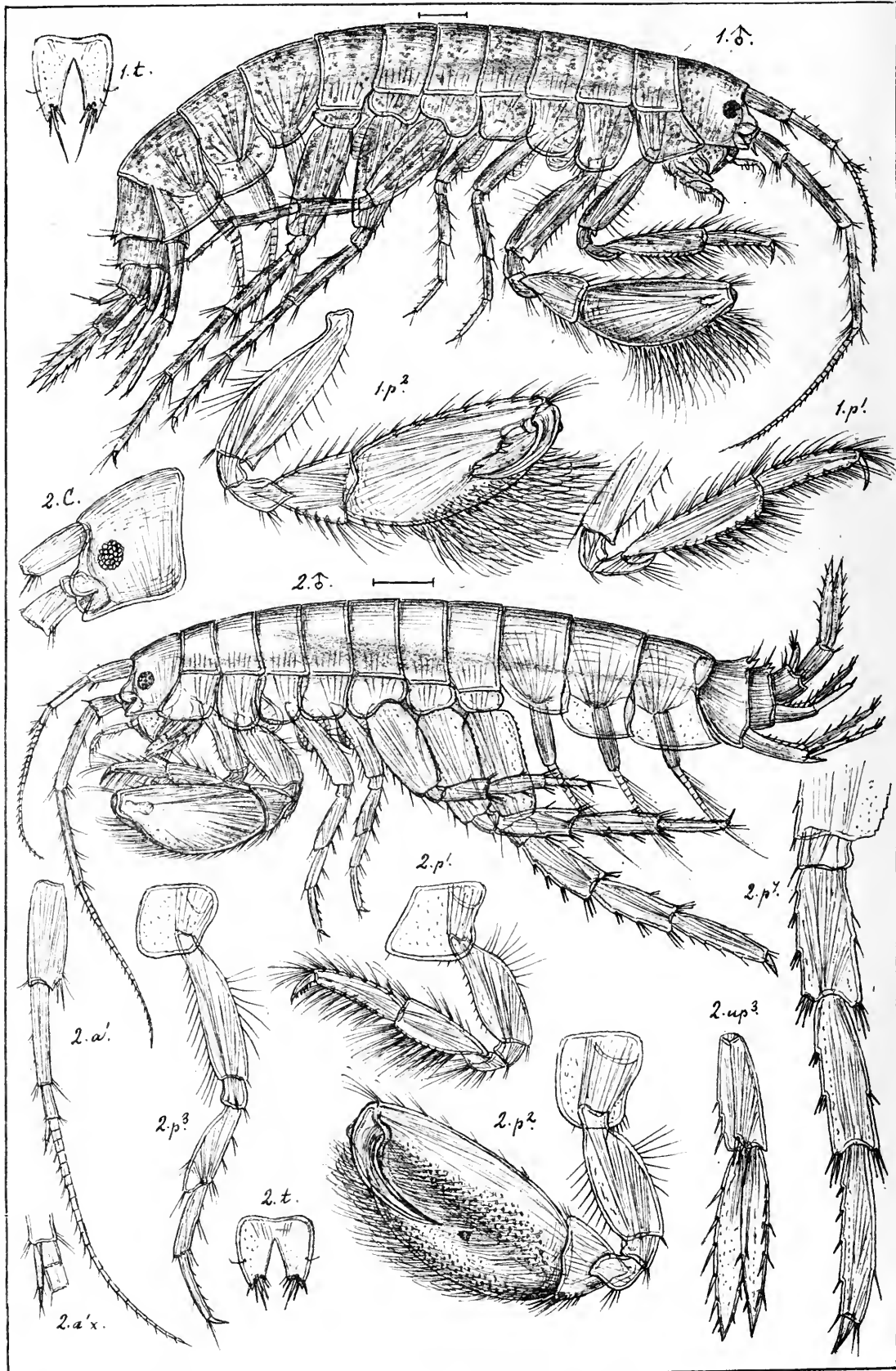
Elasmopus rapax, (M-Edw.)



G.O.Sars autogr. *Cheirocratus Sundewalli*, (Rathke.)



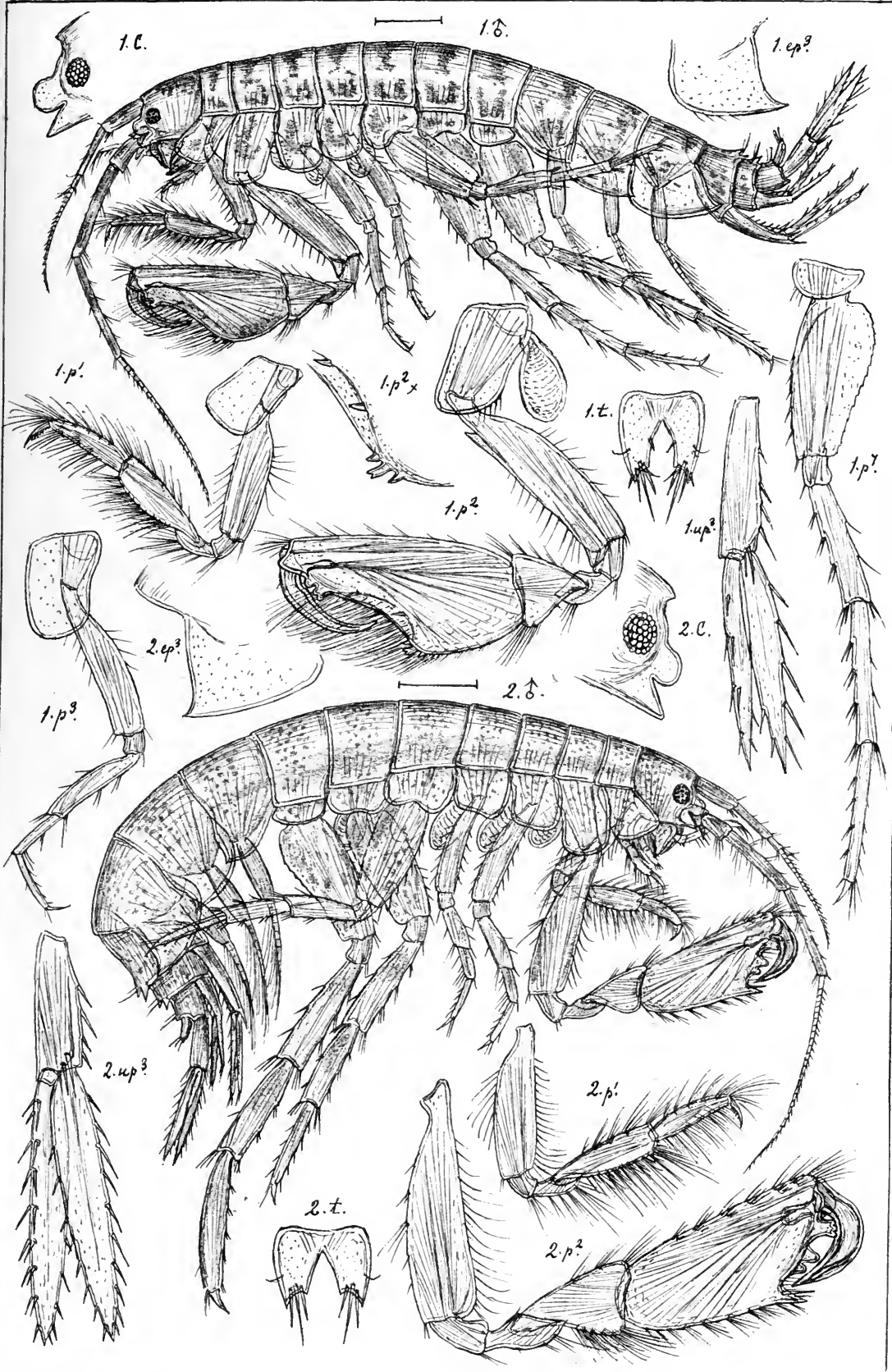




G.O.Sars autogr.

1. *Cheirocratus Sundewalli*, (Rathke) ♂.

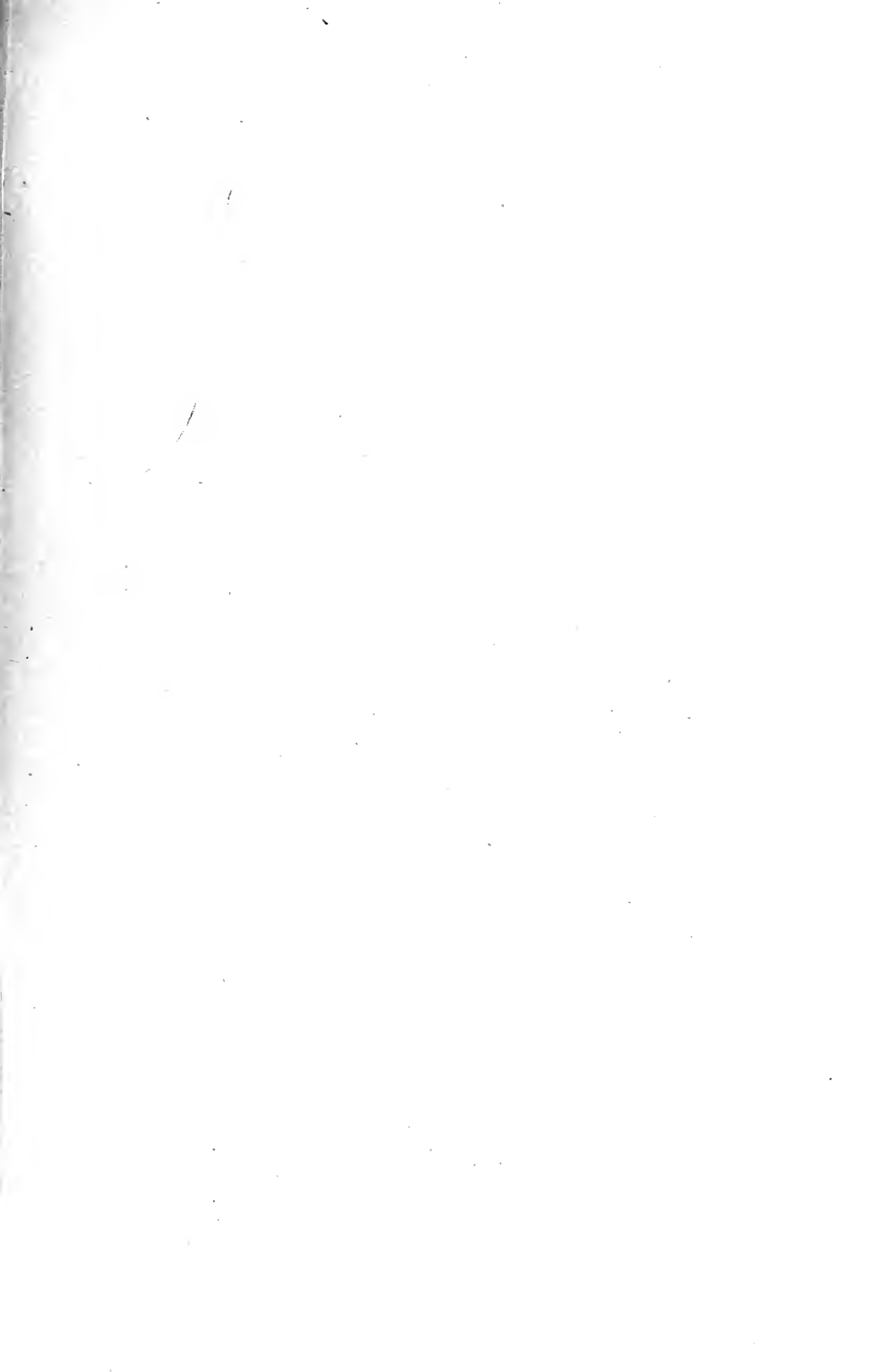
2. *Cheirocratus robustus*, n.sp.

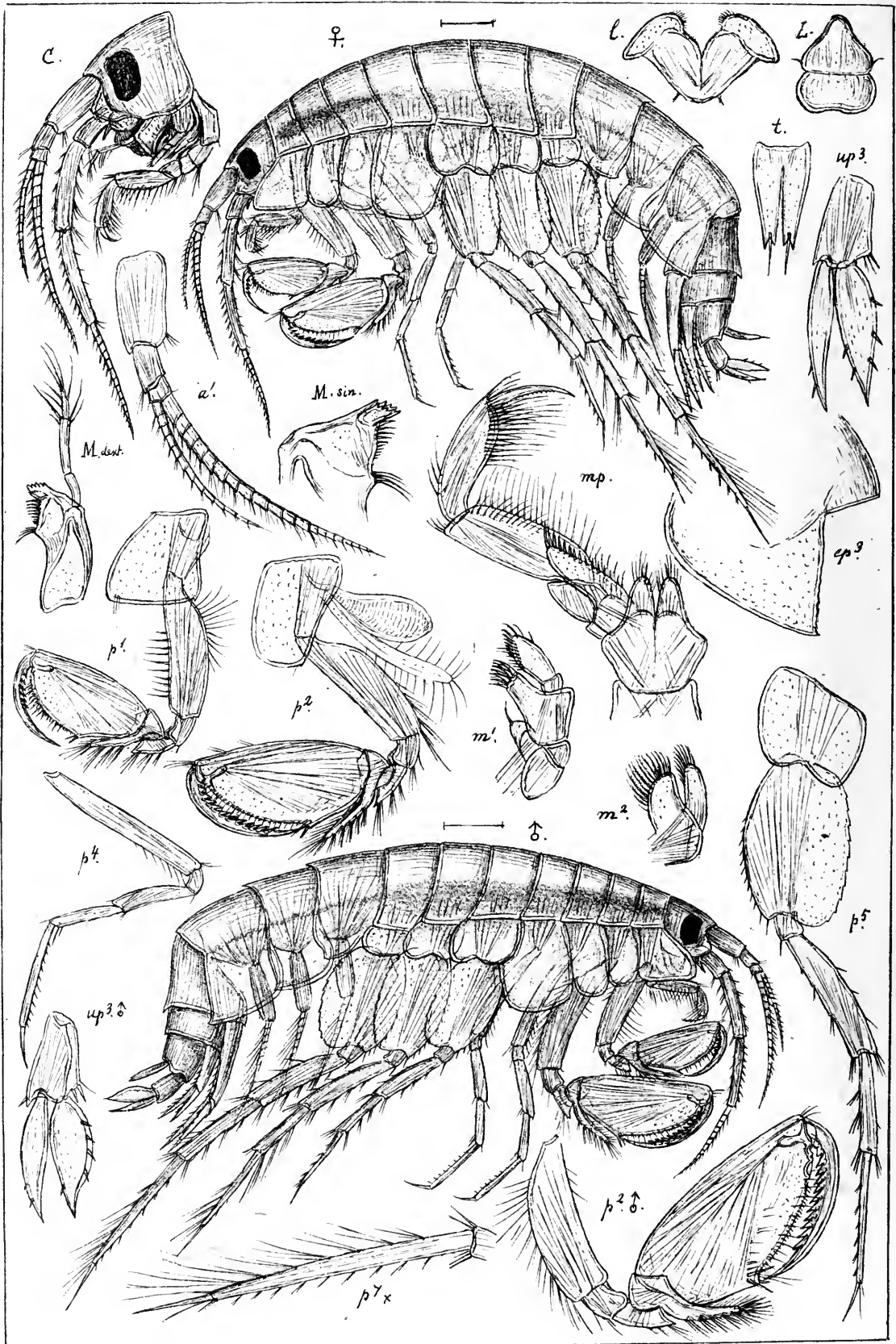


G.O.Sars autogr.

1. *Cheirocratus intermedius*, n. sp.

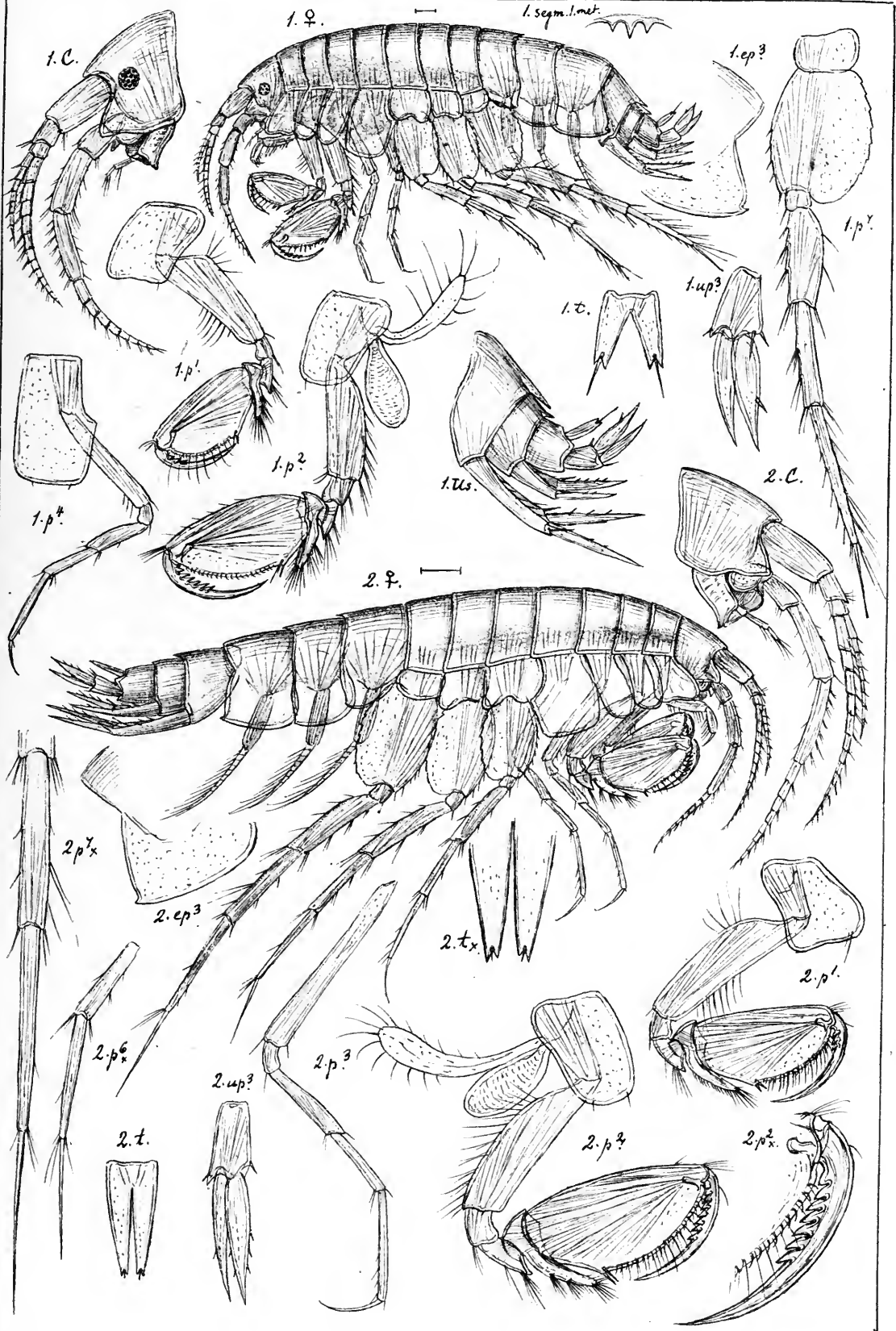
2. *Cheirocratus assimilis*, (Lilljeb).





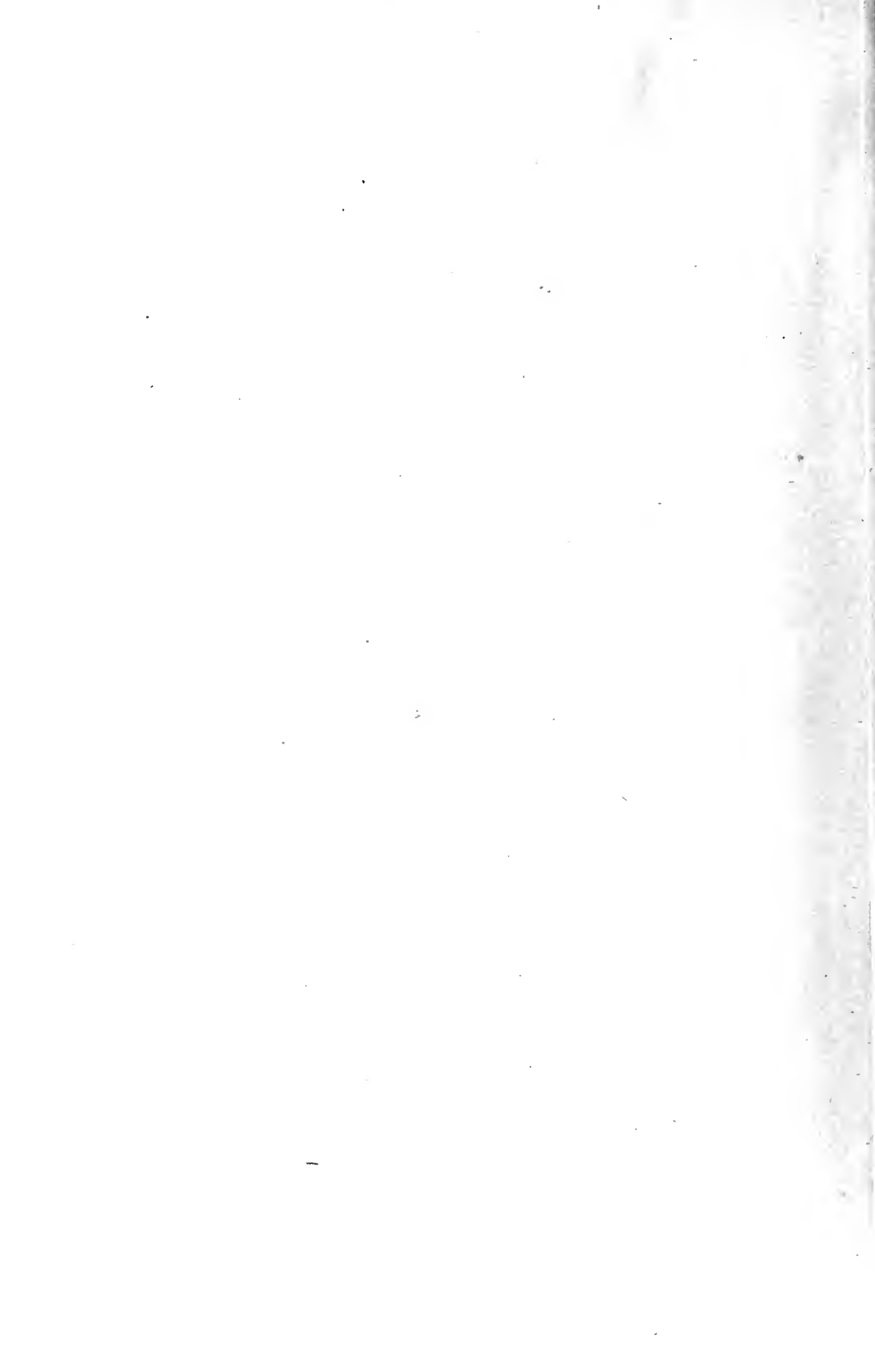
G.O. Sars autogr.

Lilljeborgia pallida, Sp. Bate.

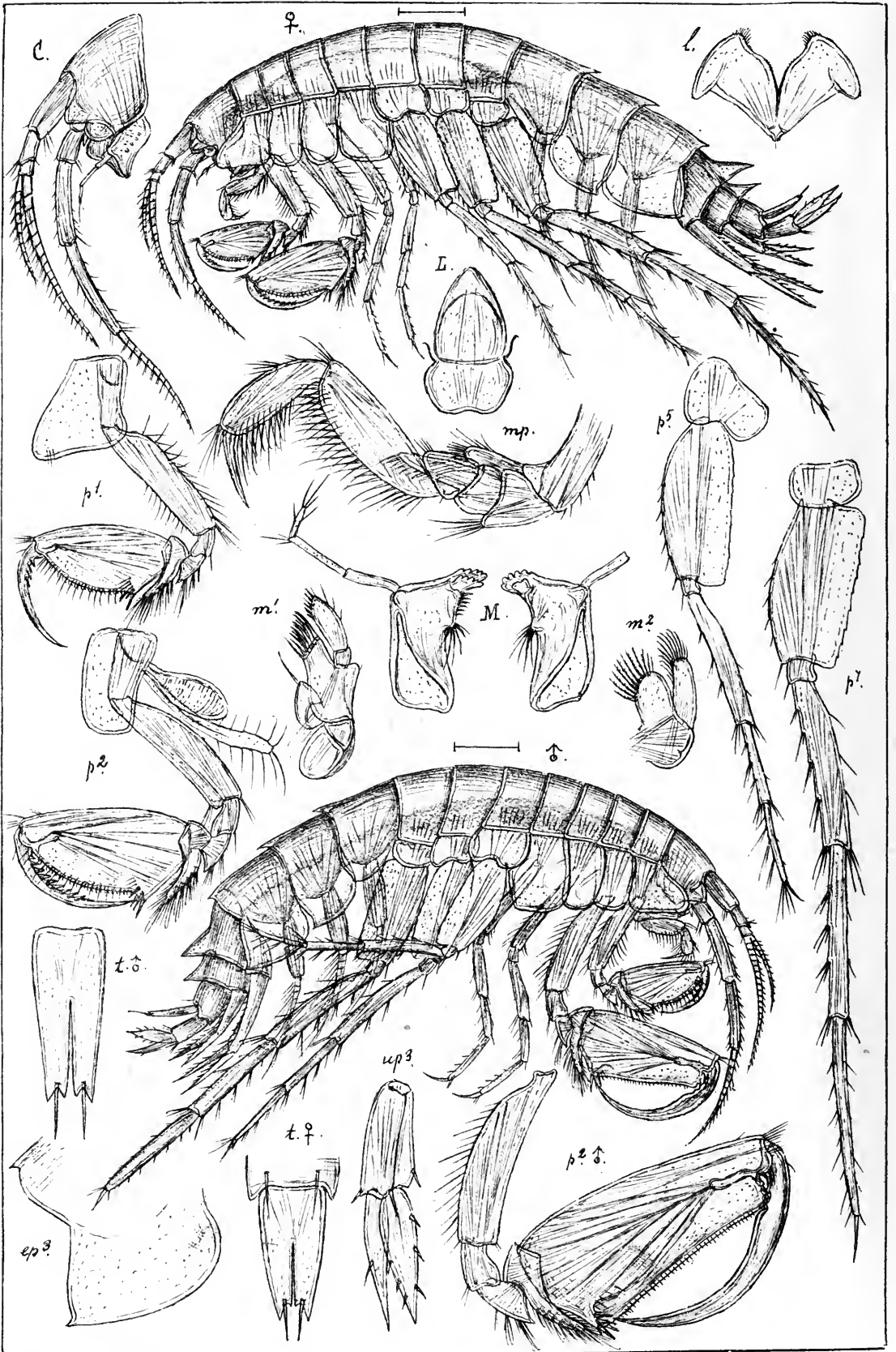


G.O.Sars autogr.

- 1. *Lilljeborgia kinahani*, (Sp. Bate).
- 2. *Lilljeborgia macronyx*, n.sp.

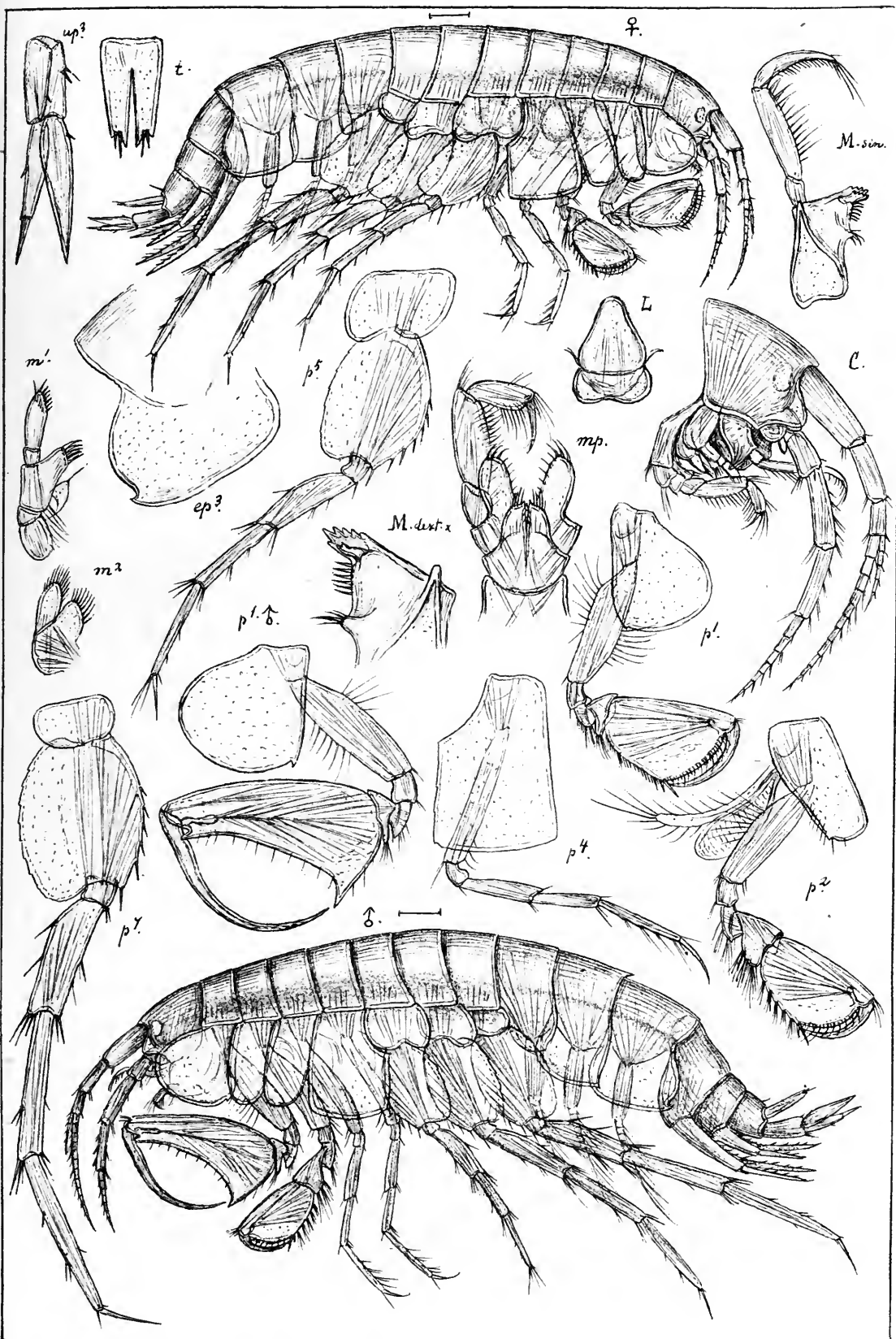




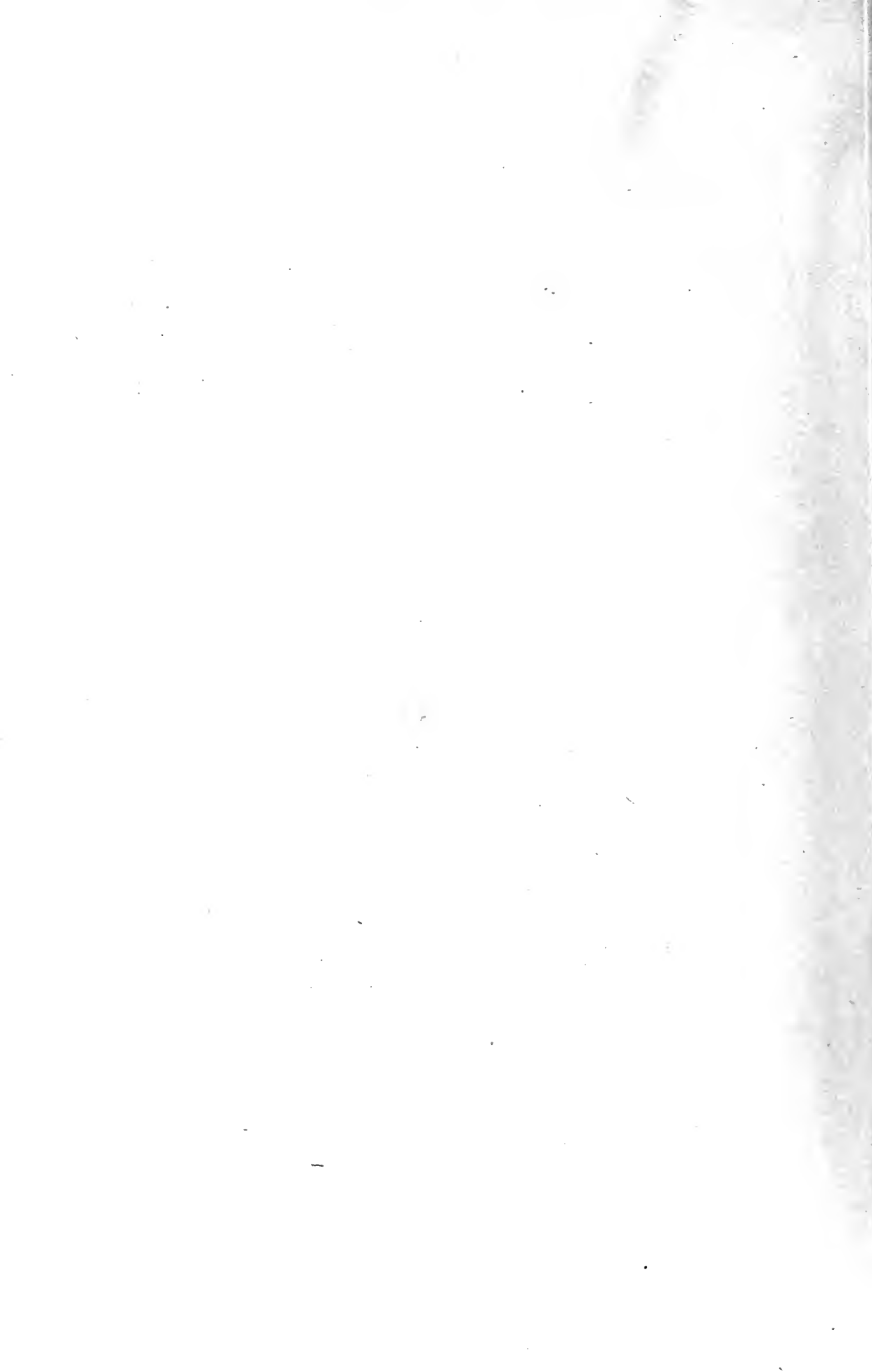


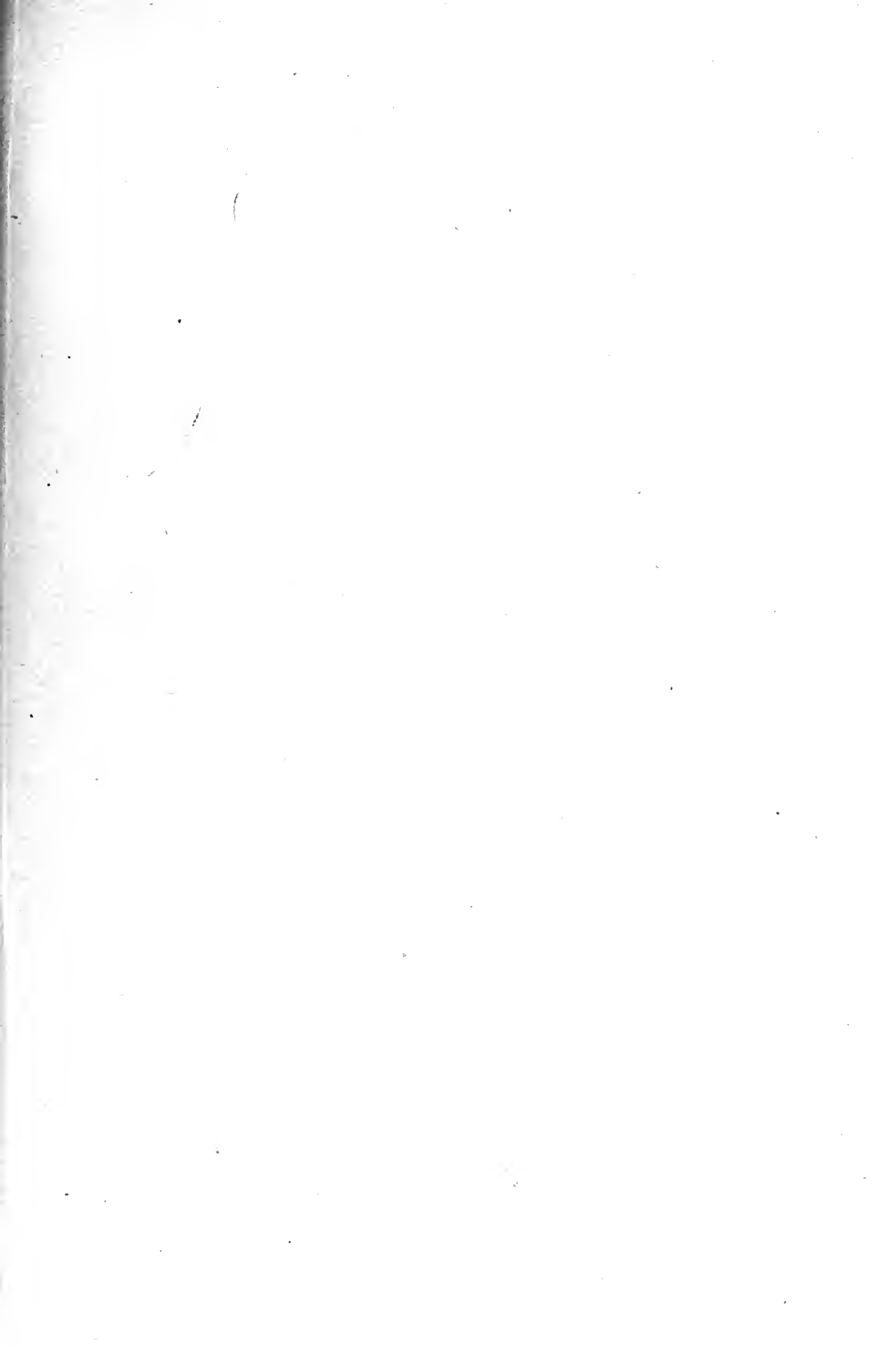
G.O Sars autogr.

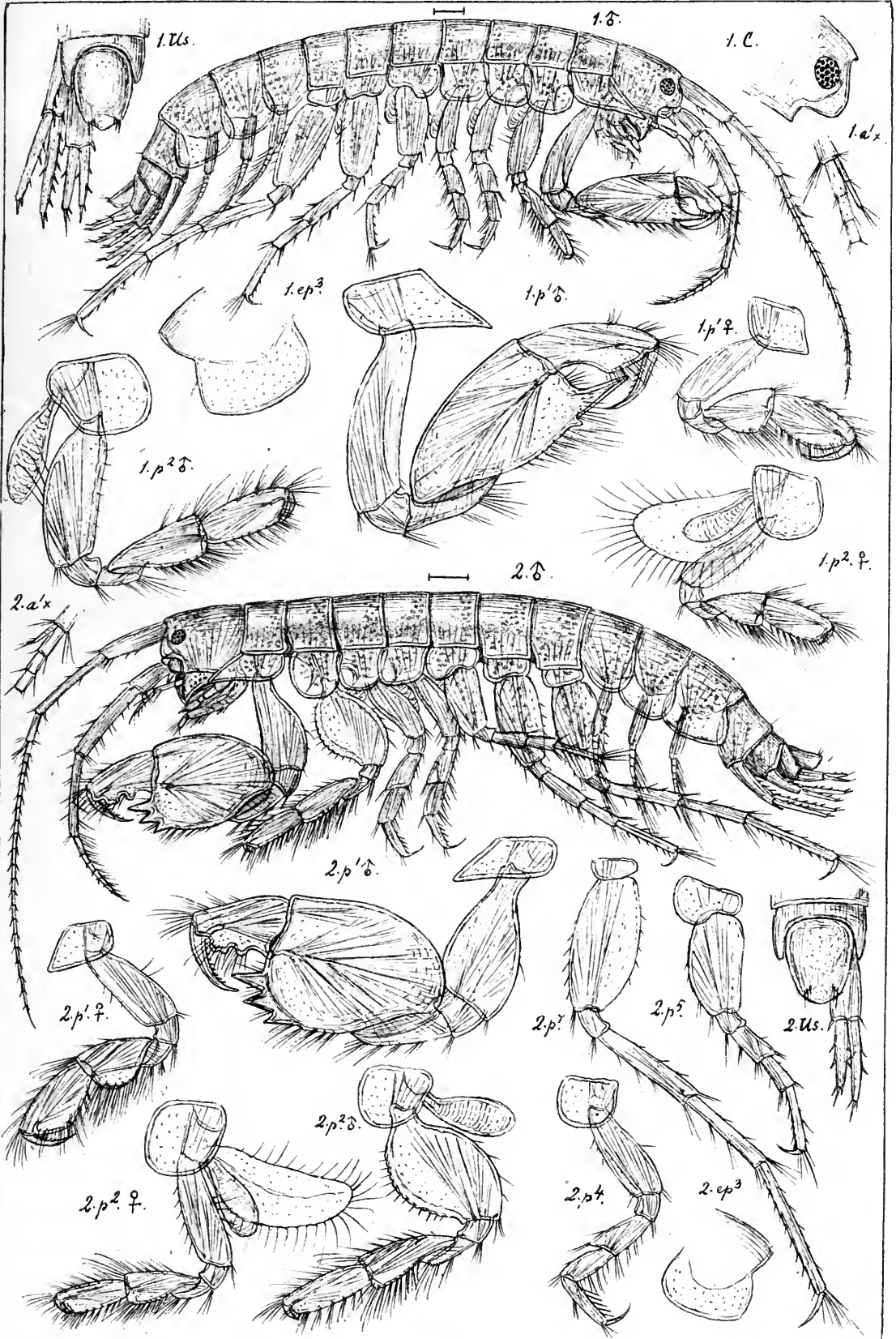
Lilljeborgia fissicornis, (M. Sars).



G.O.Sars autogr. *Idunella æquicornis*, G.O.Sars.



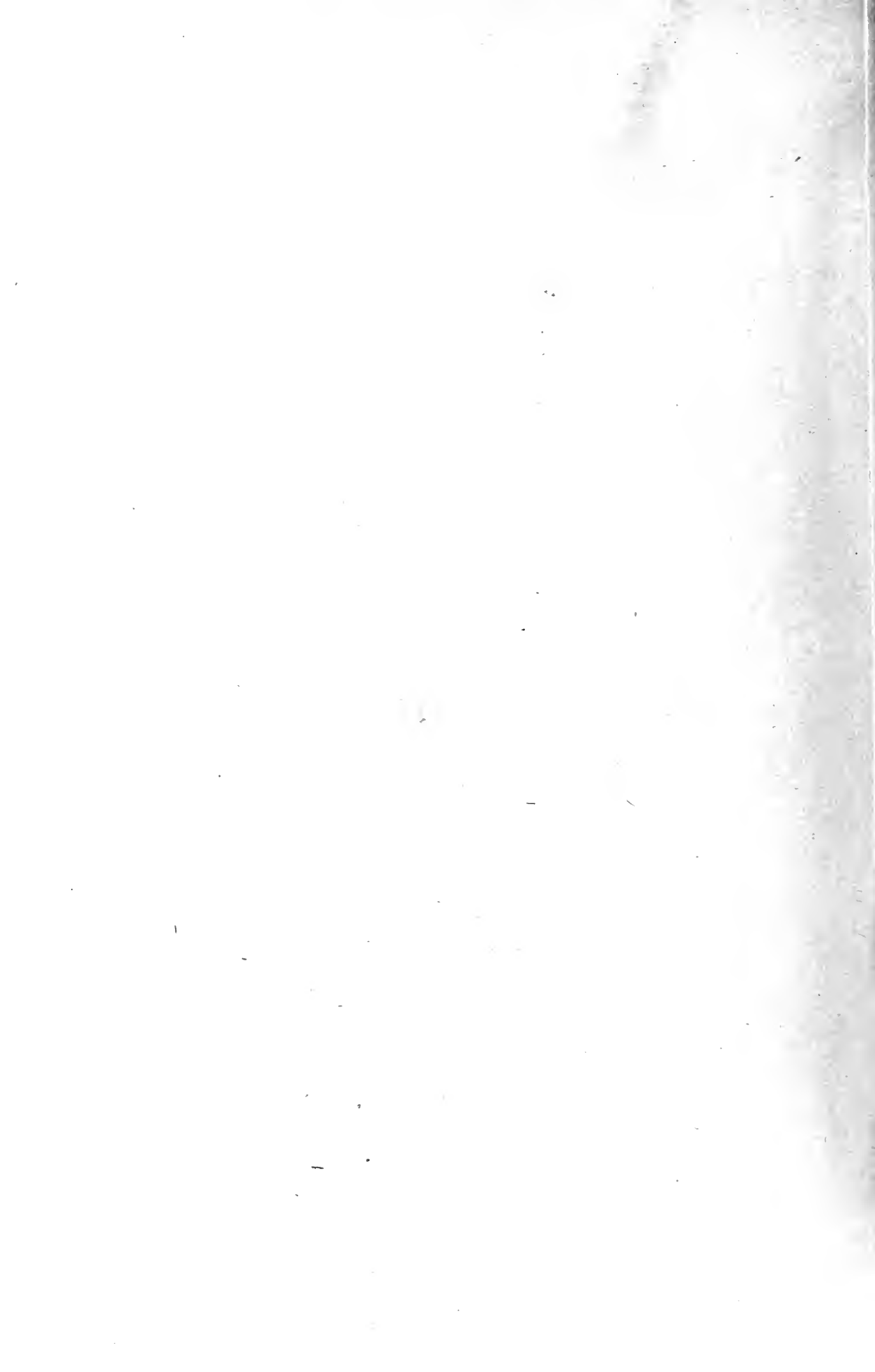


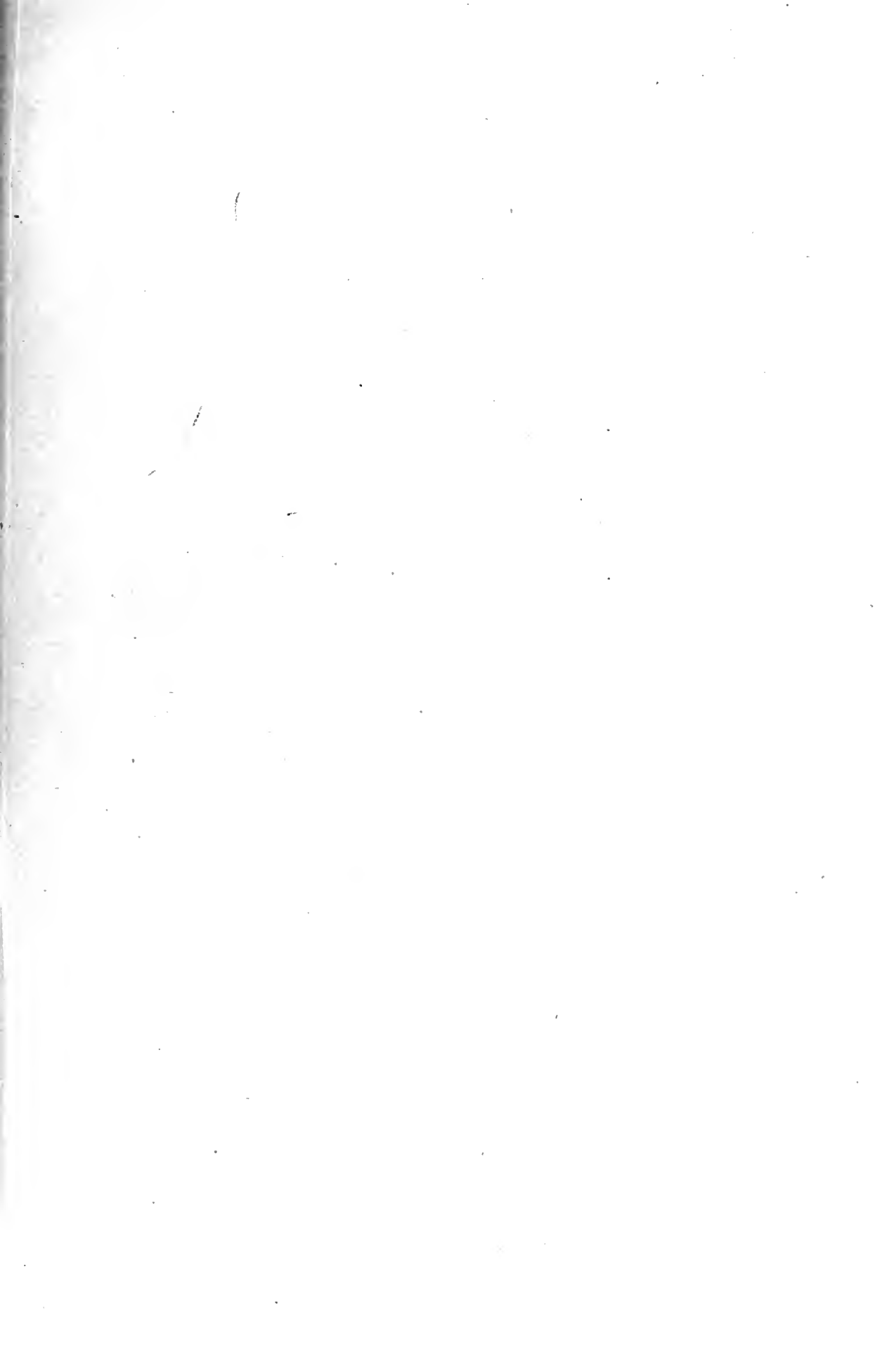


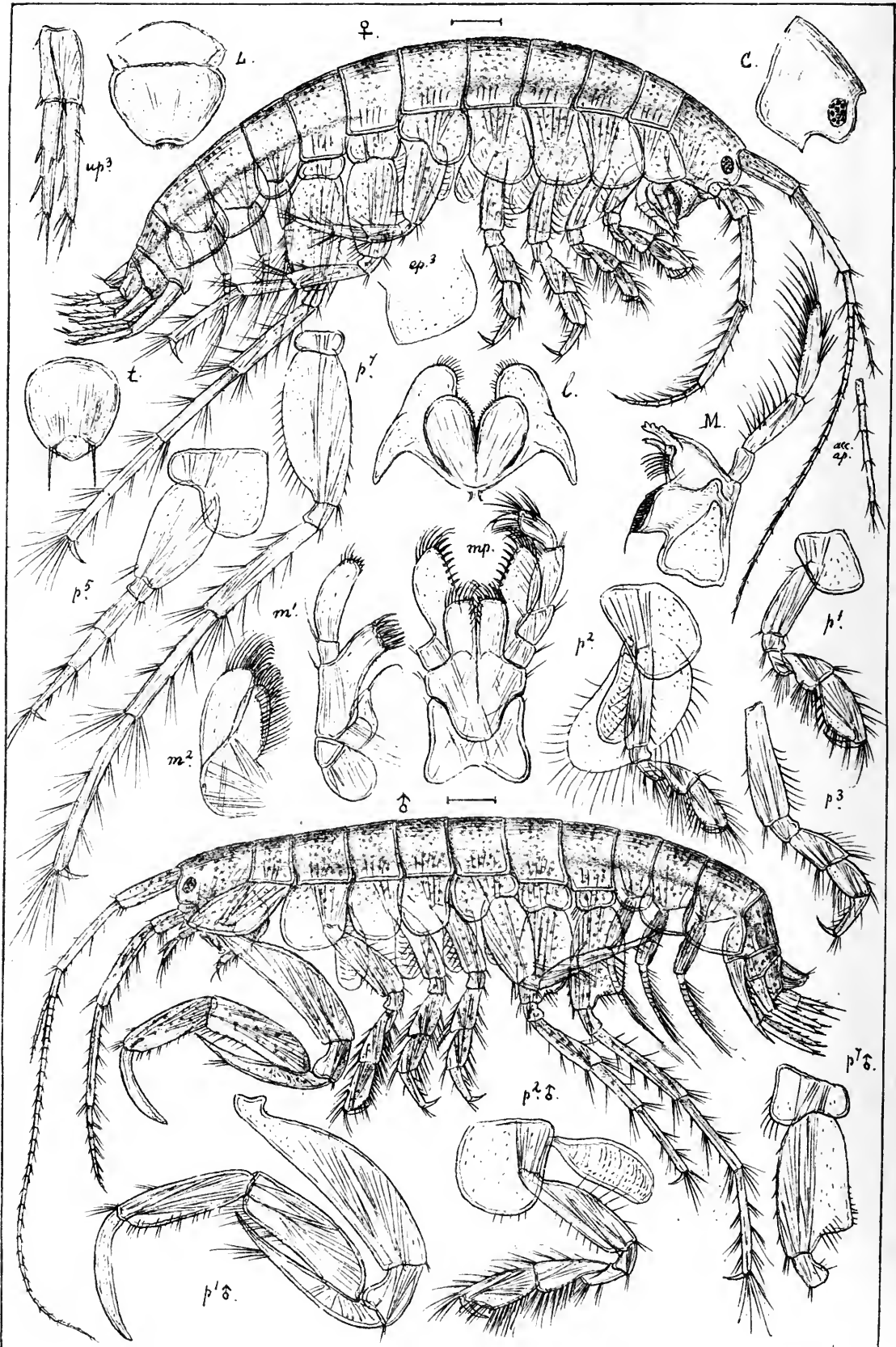
G.O.Sars autogr.

1. *Microdeutopus propinquus*, n. sp.

2. *Microdeutopus gryllotalpa*, Costa.

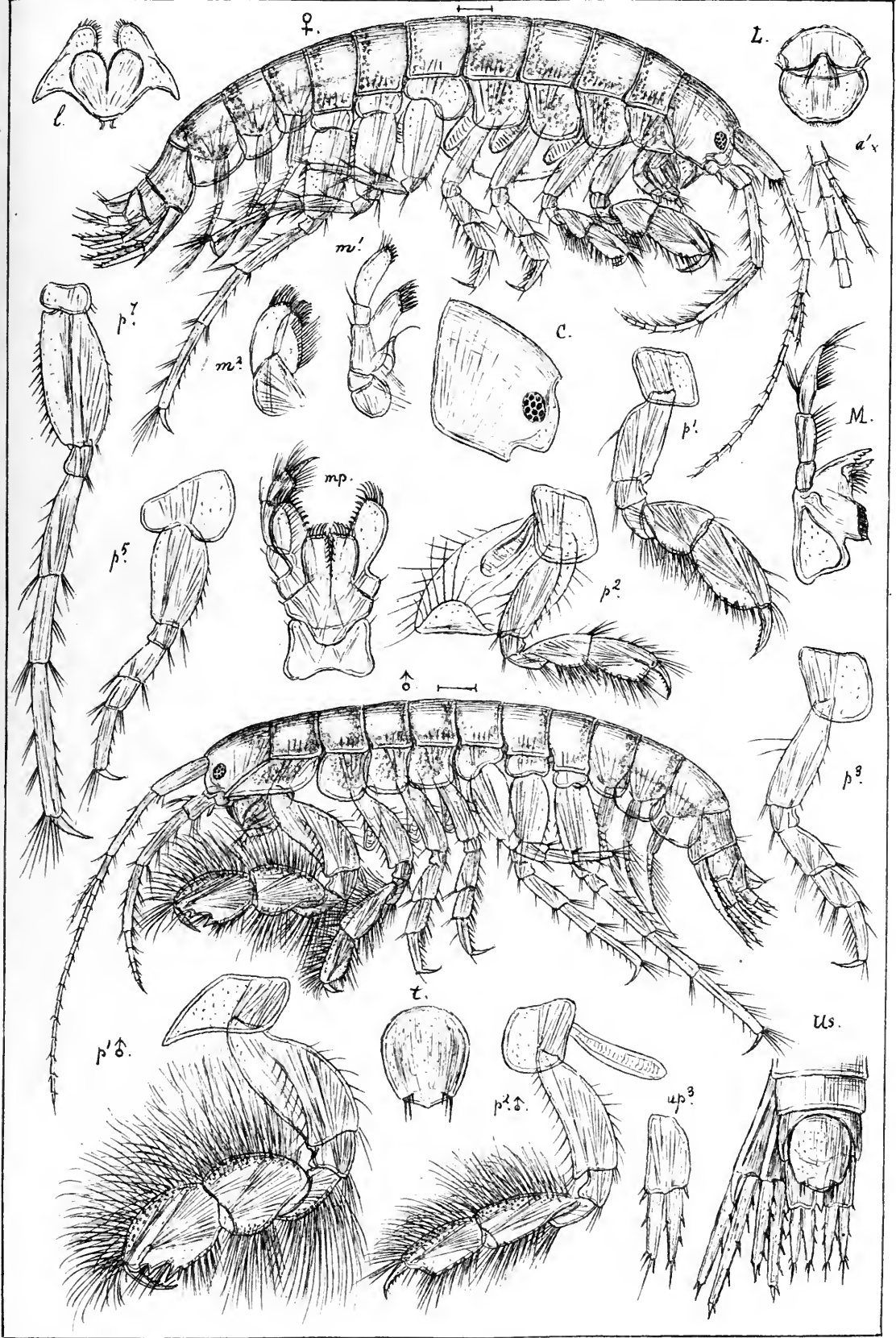






G.O.Sars autogr.

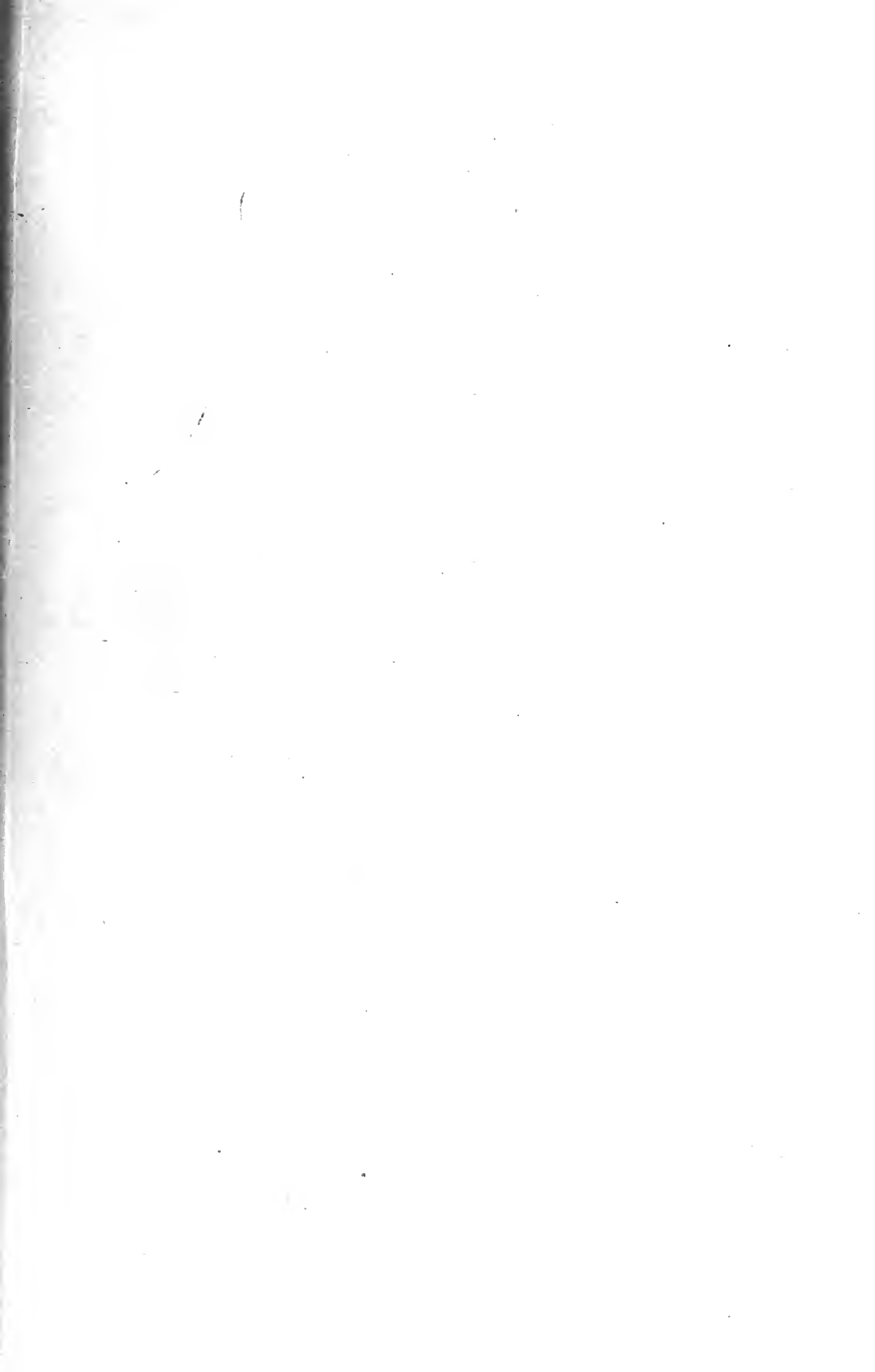
Aora gracilis, Sp. Bate.

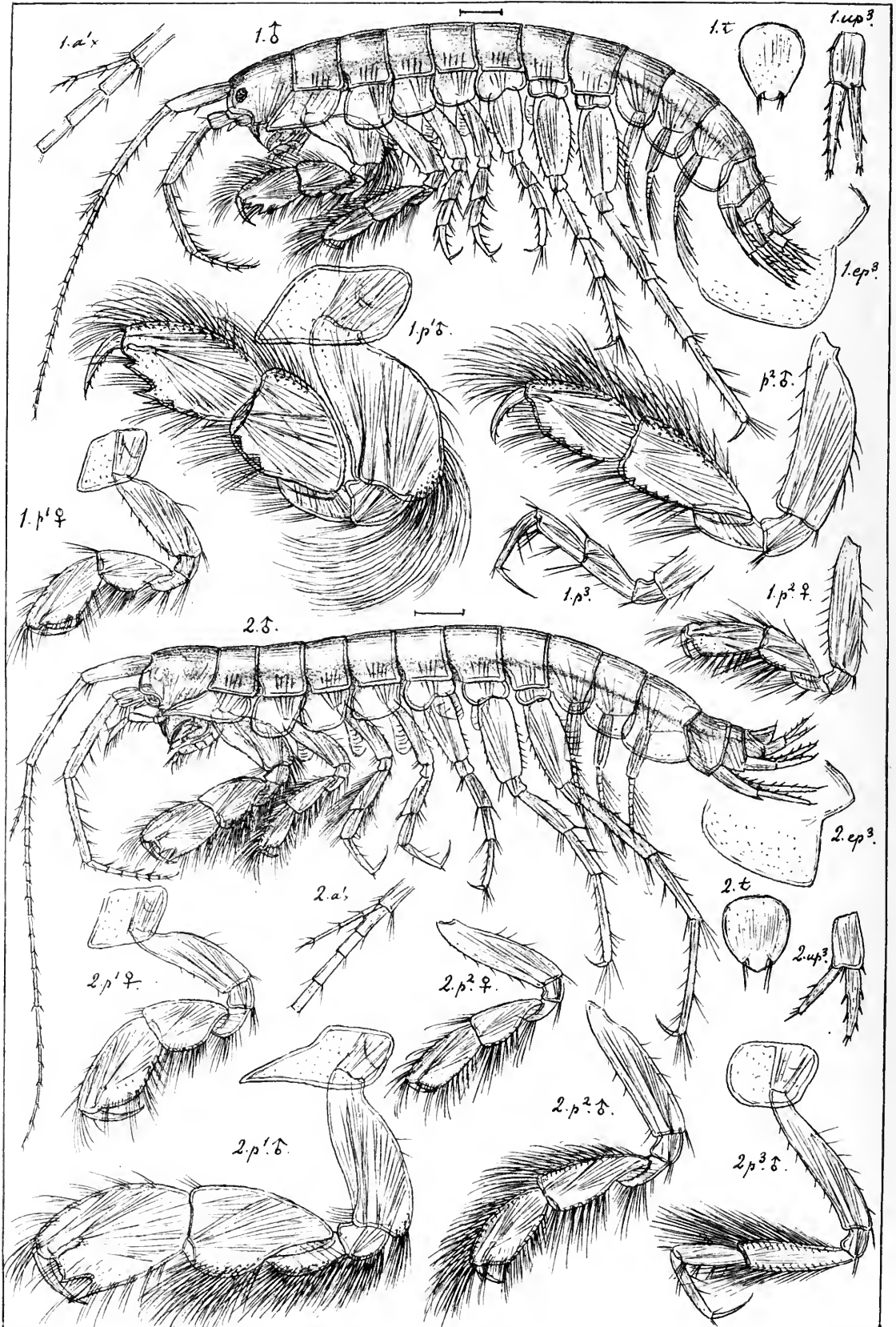


G.O.Sars autogr.

Autonoë Websteri, (Sp. Bate).

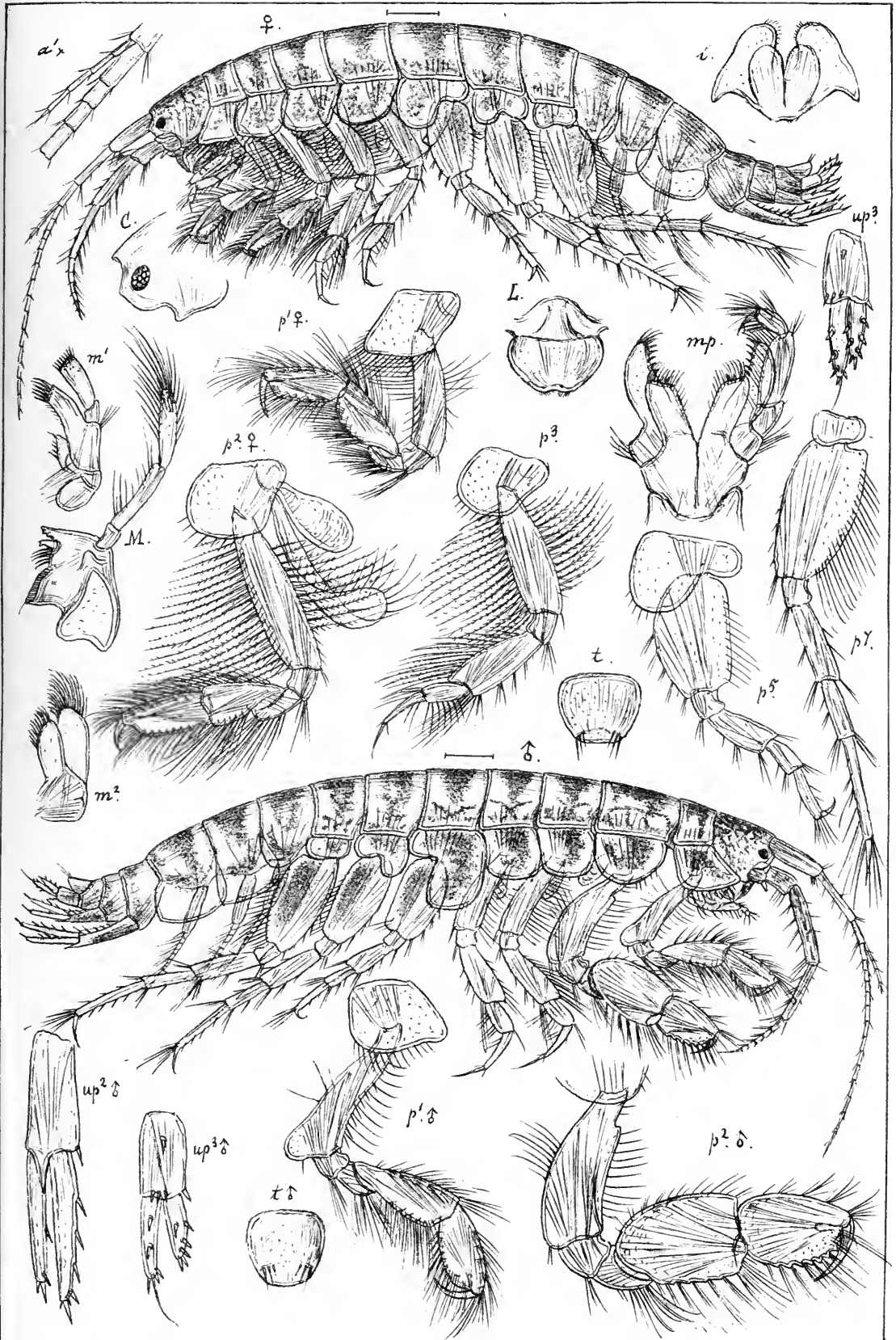






G.O.Sars autogr.

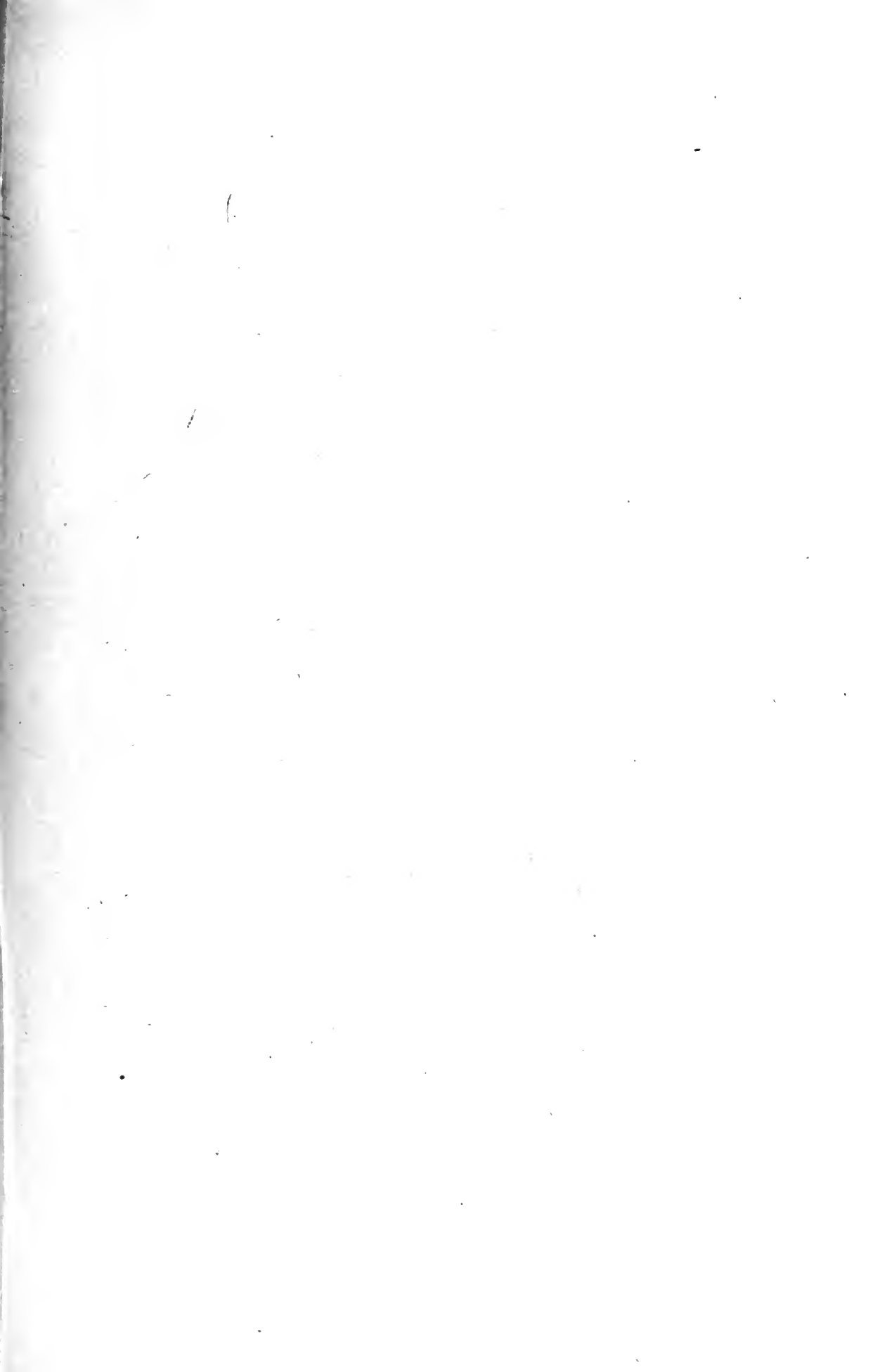
- 1. *Autonoë longipes*, (Lilljeborg).
- 2. *Autonoë megacheir*, G.O.Sars.

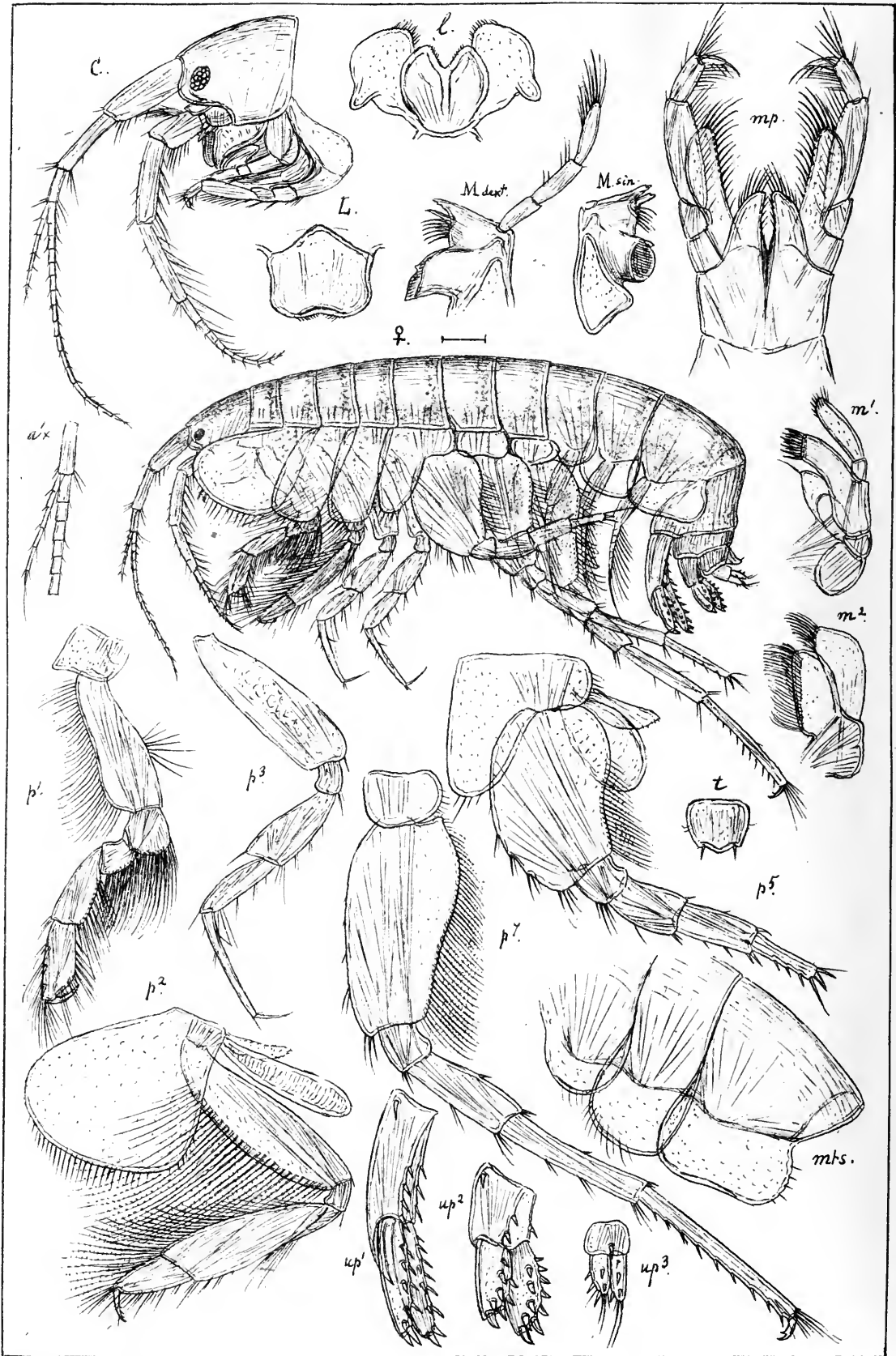


G.O.Sars autogr.

Protomeдея fasciata, Kröyer.

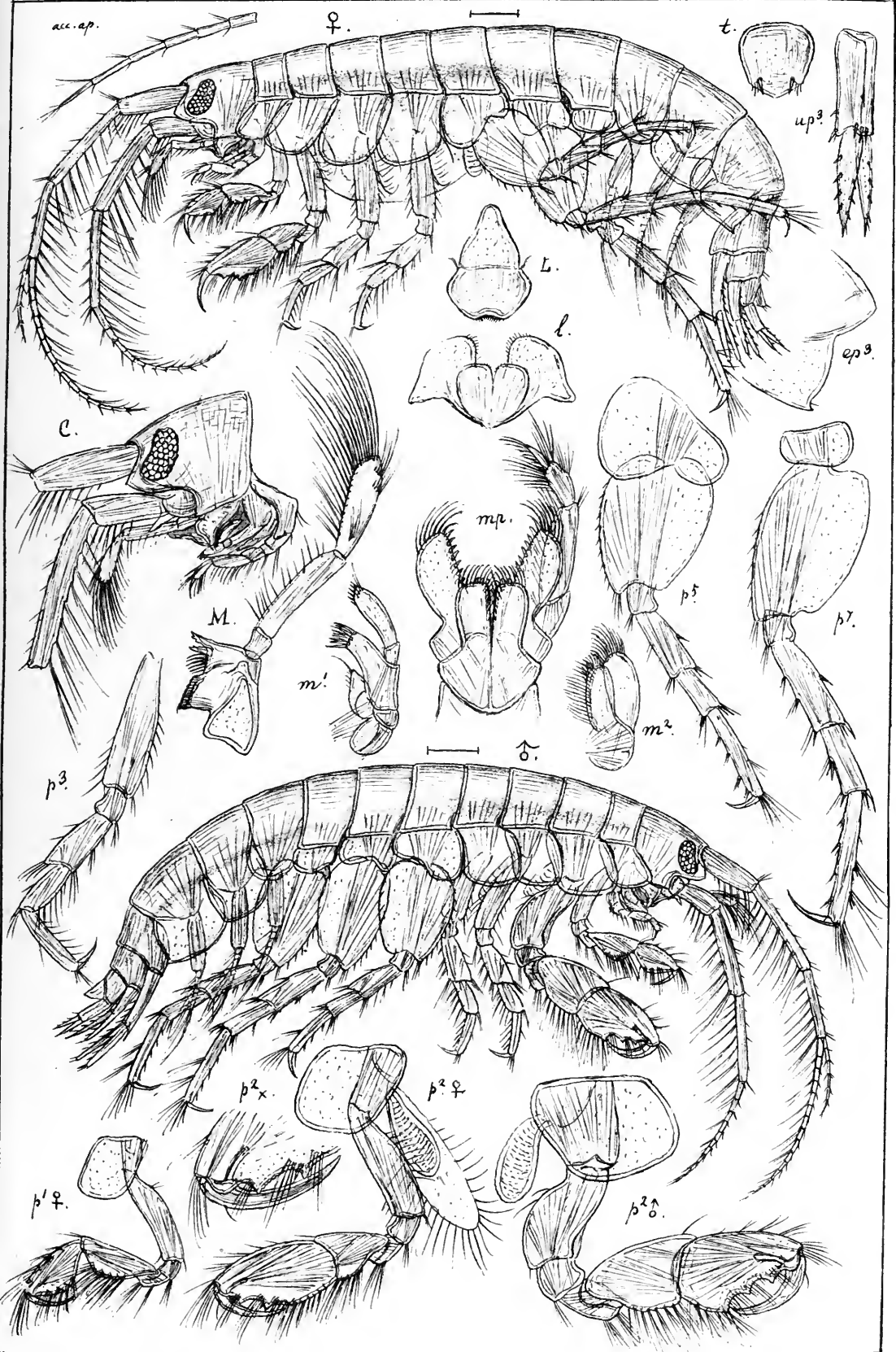






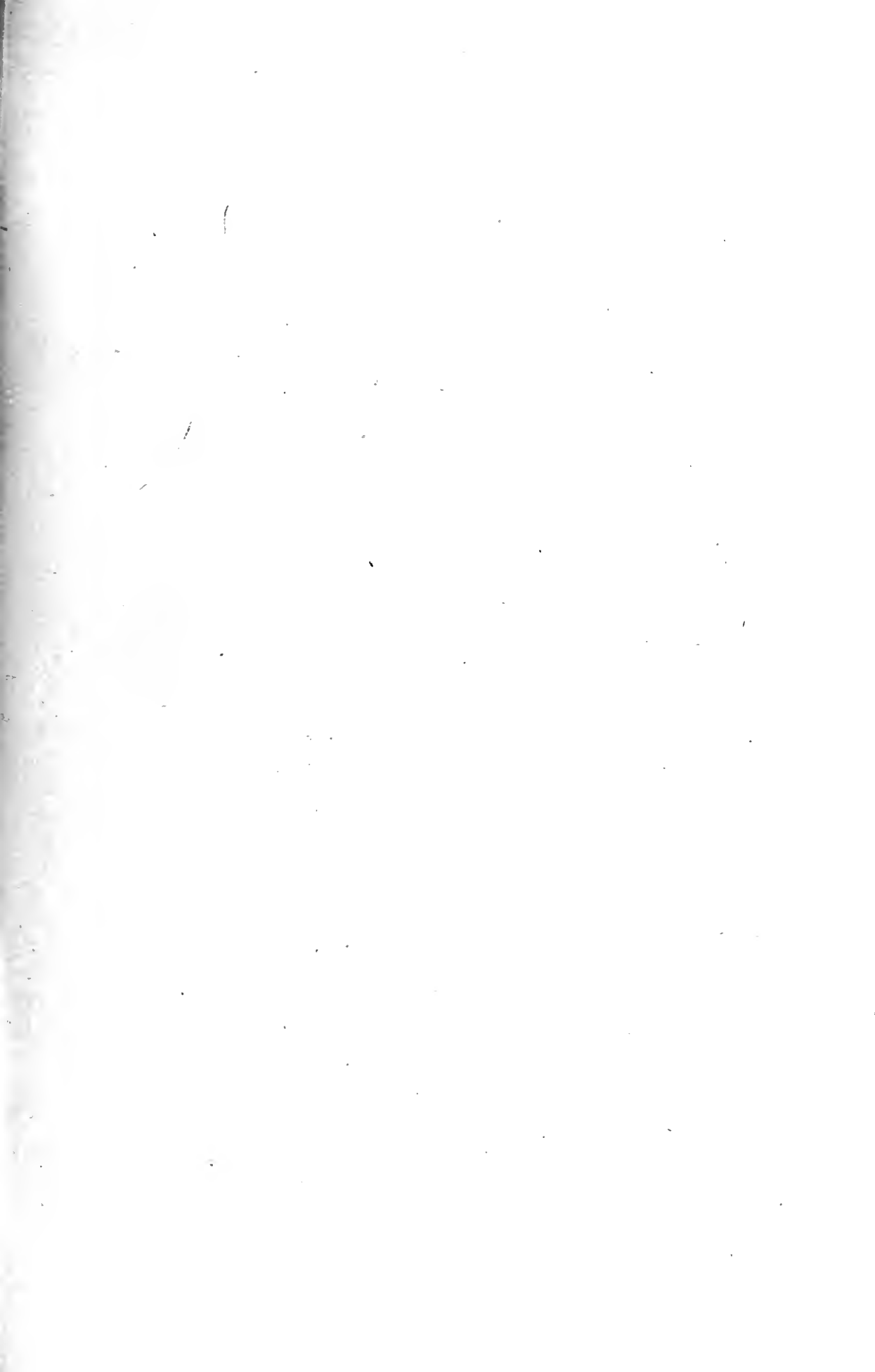
G.O.Sars autogr.

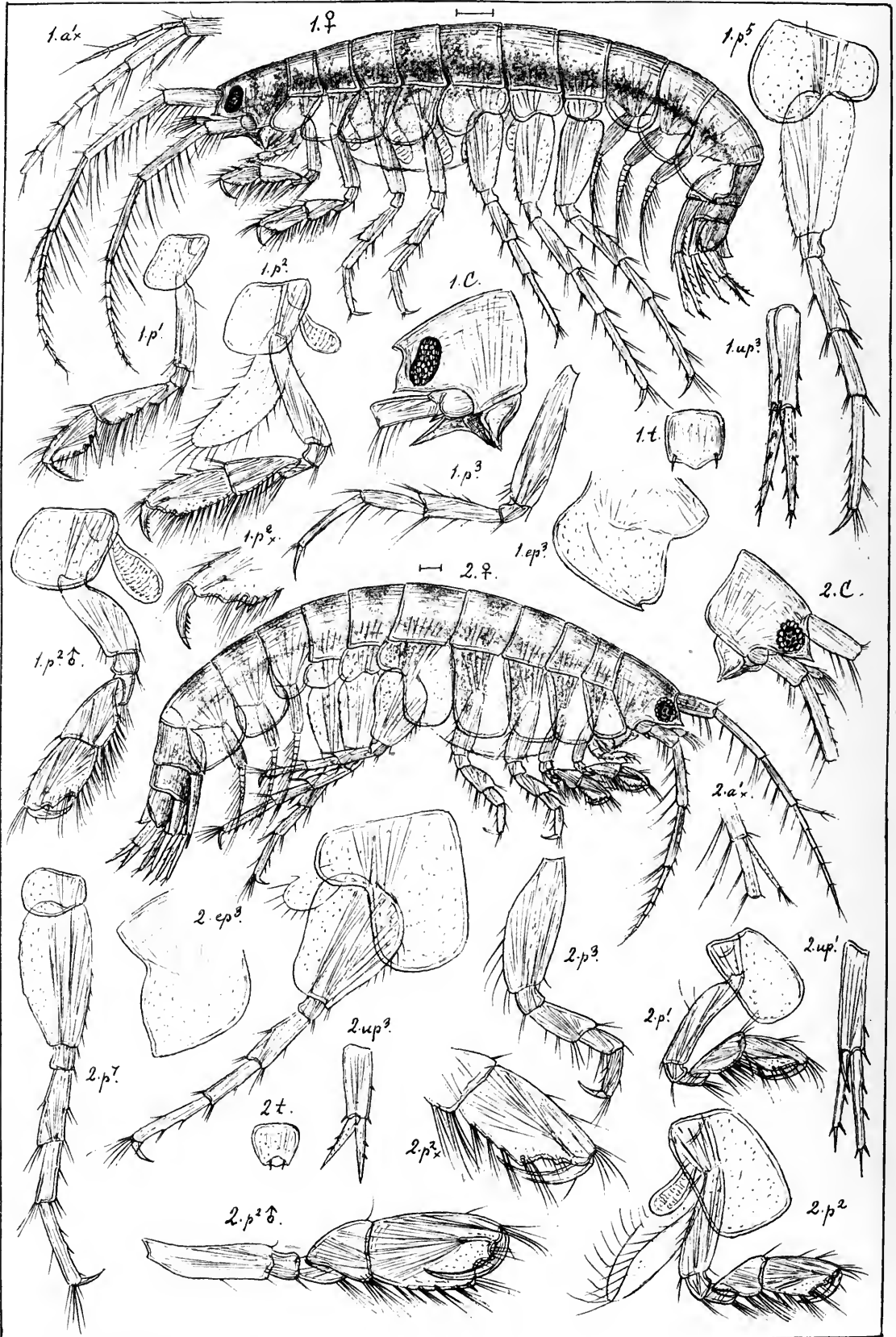
Leptocheirus pilosus, Zaddach.



G.O.Sars autogr.

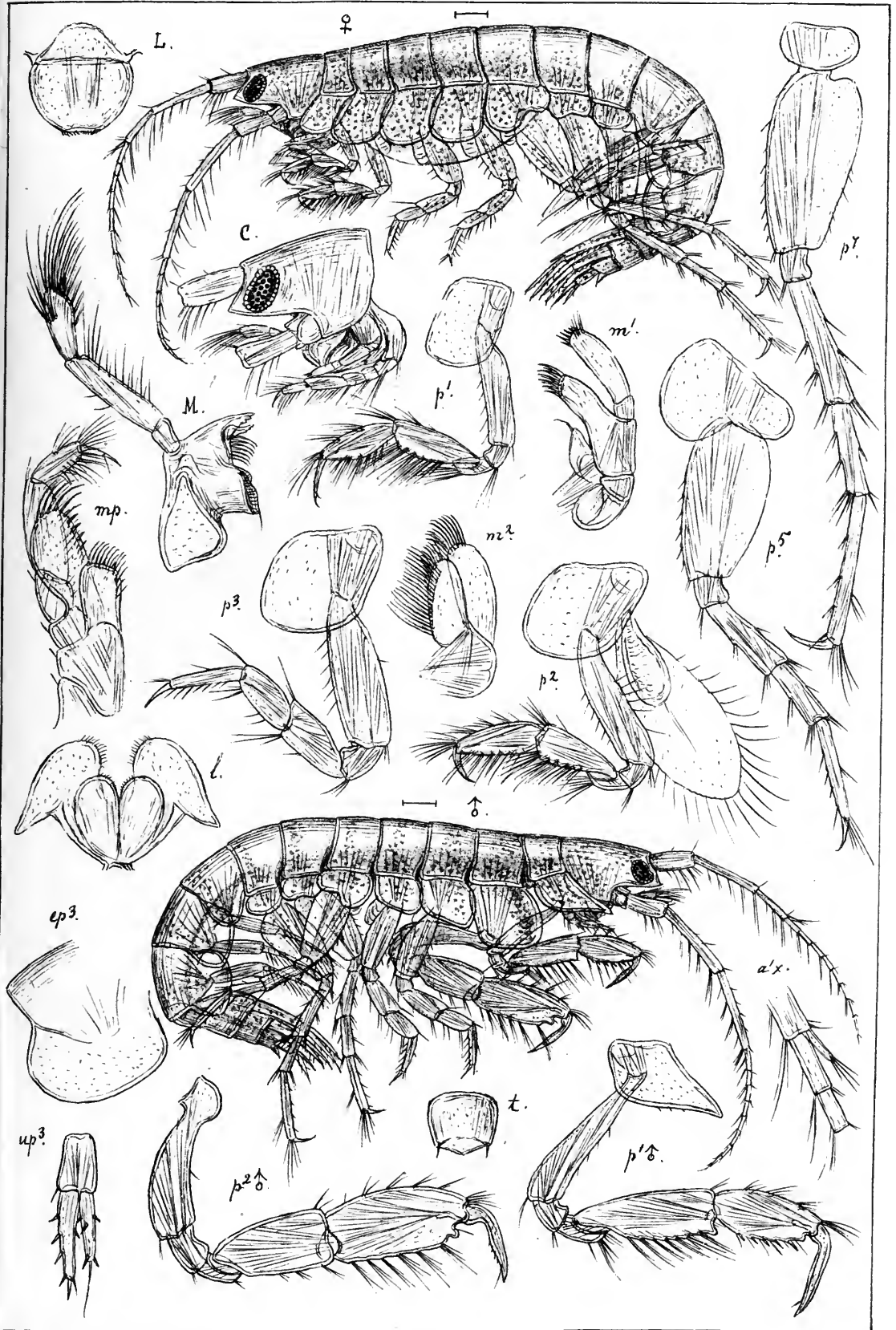
Gammaropsis erythropthalma, (Lilljeborg).

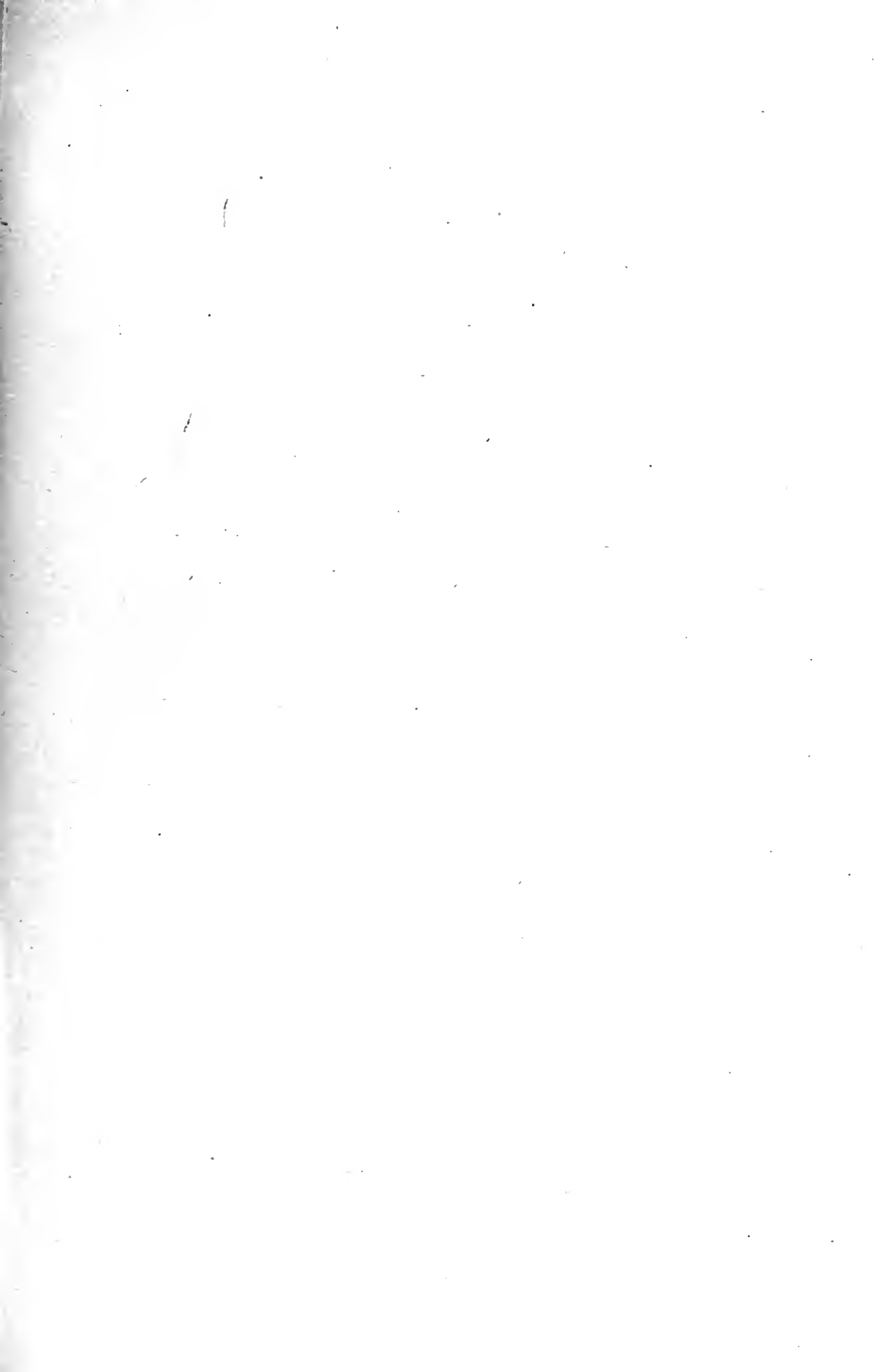


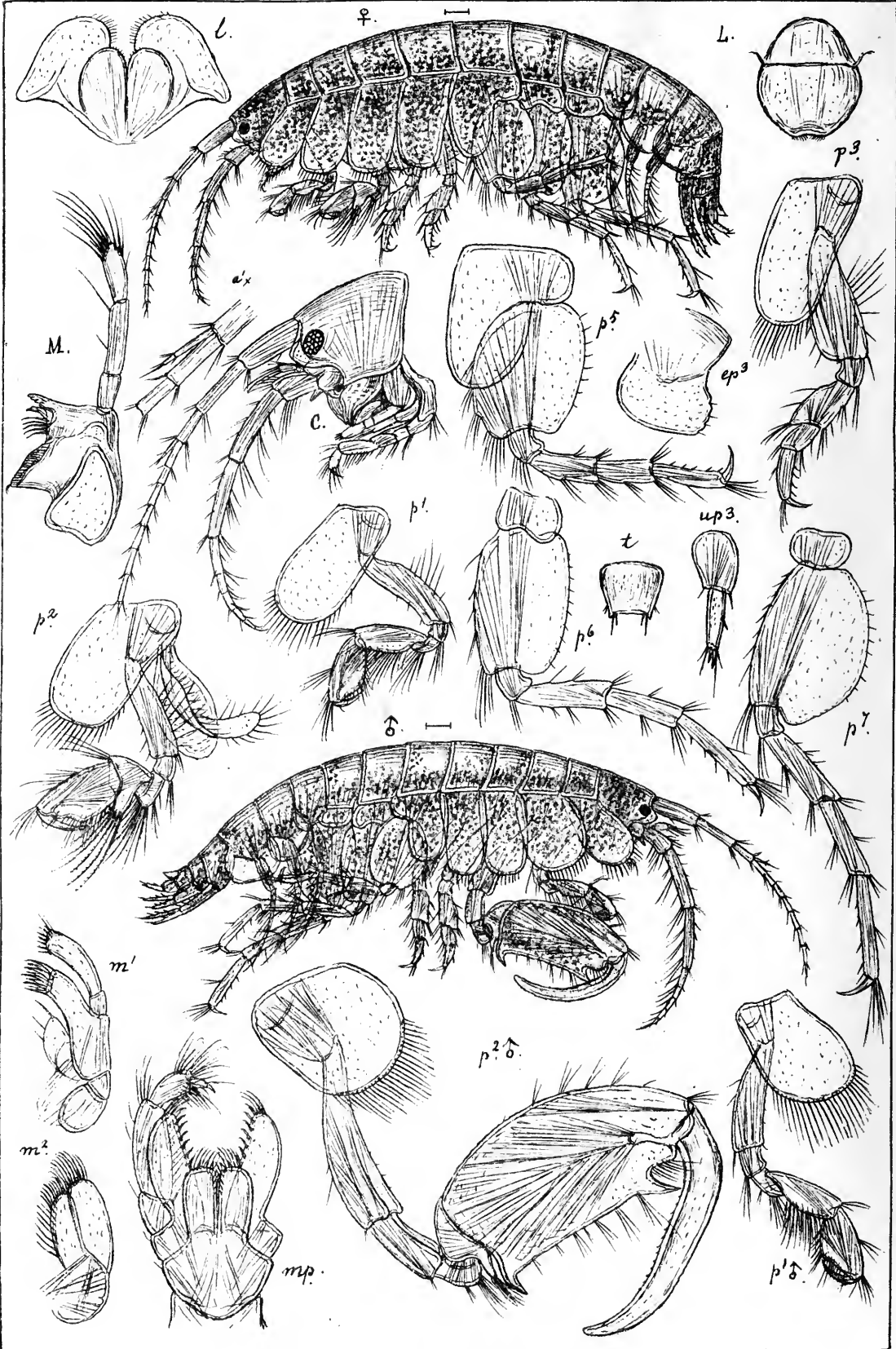


G.O.Sars autogr.

- 1. *Gammaropsis melanops*, G.O.Sars.
- 2. *Gammaropsis nana*, n.sp.

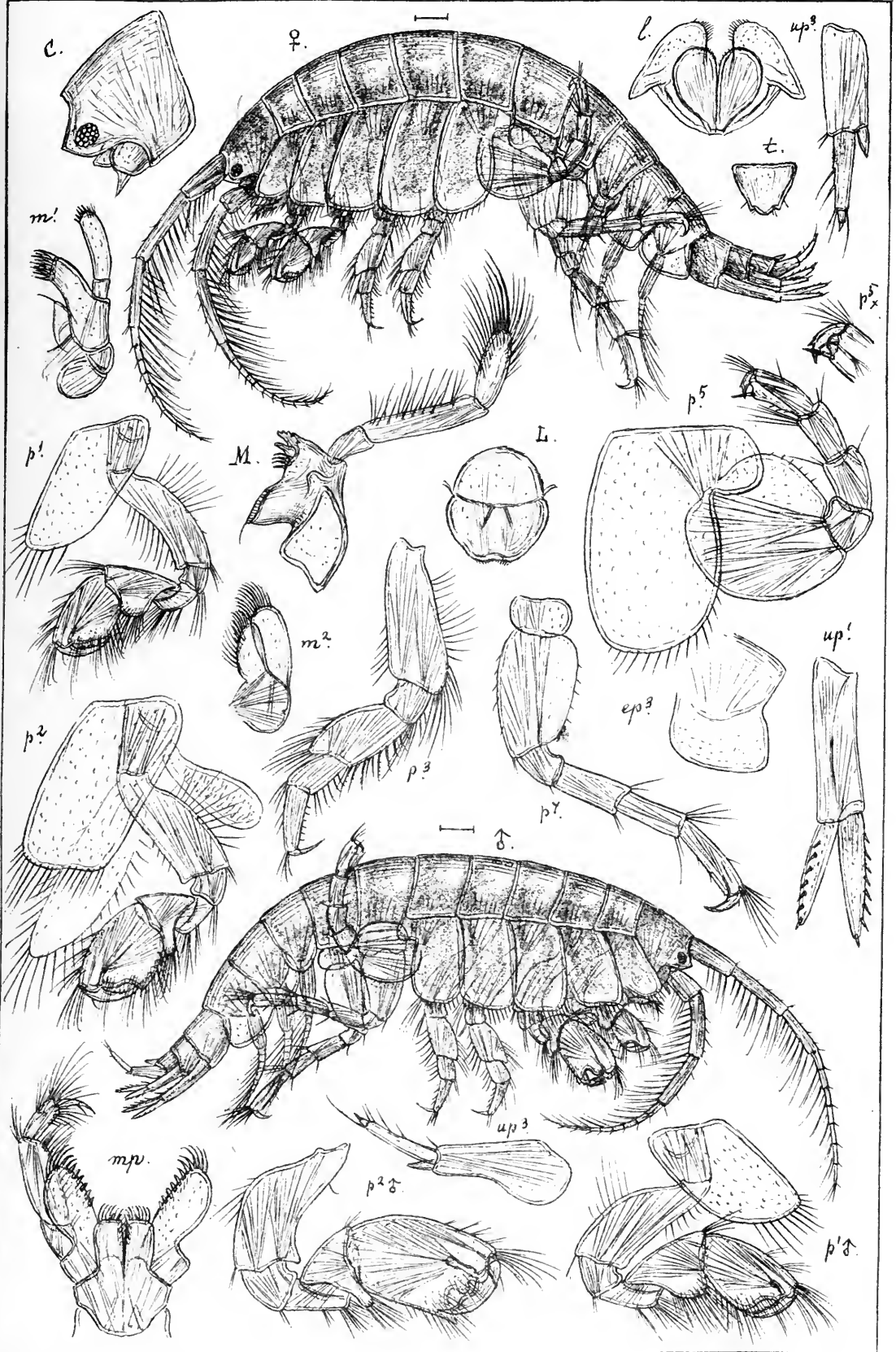


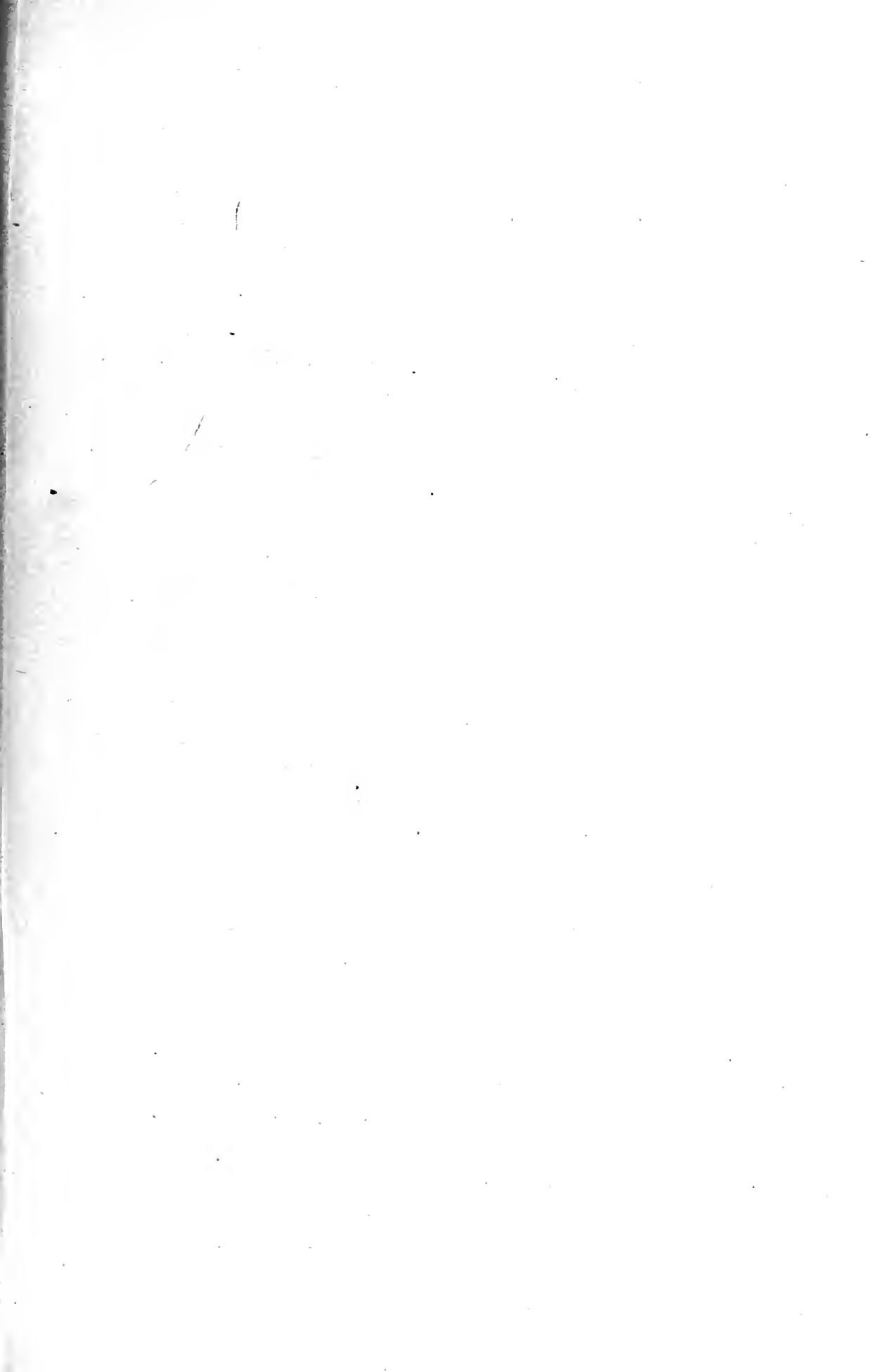


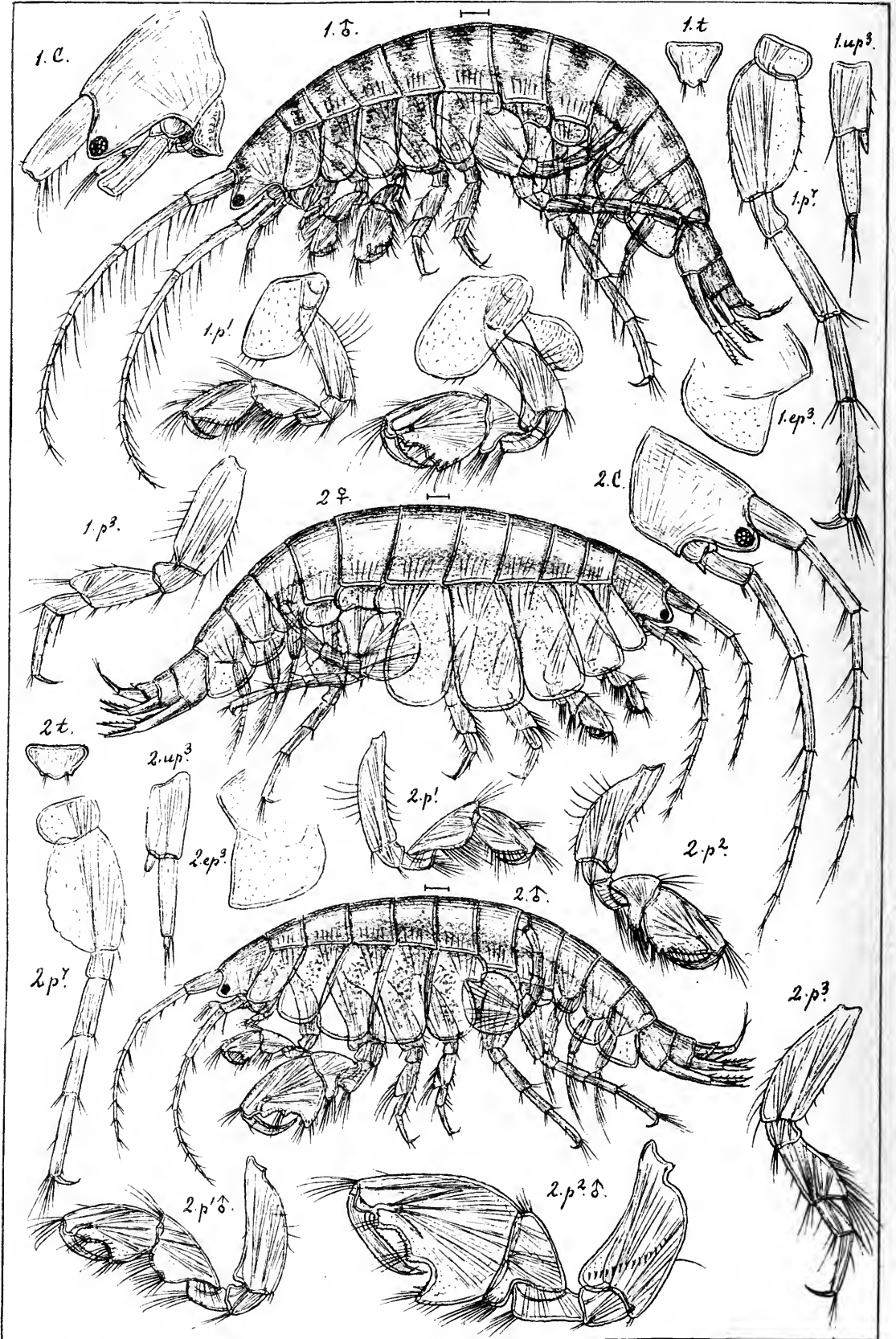


G.O.Sars autoꝑr.

Microprotopus maculatus, Norman.

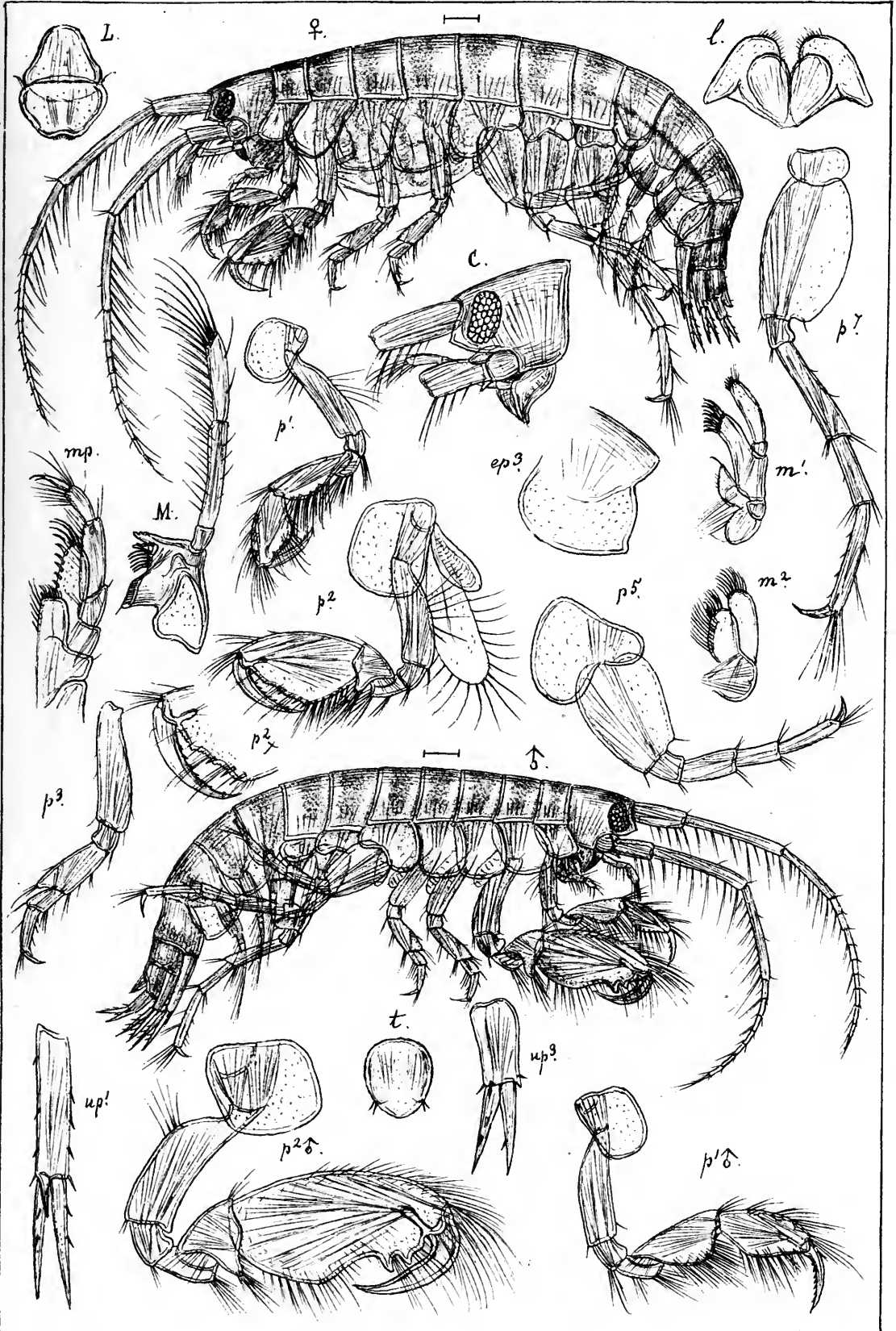


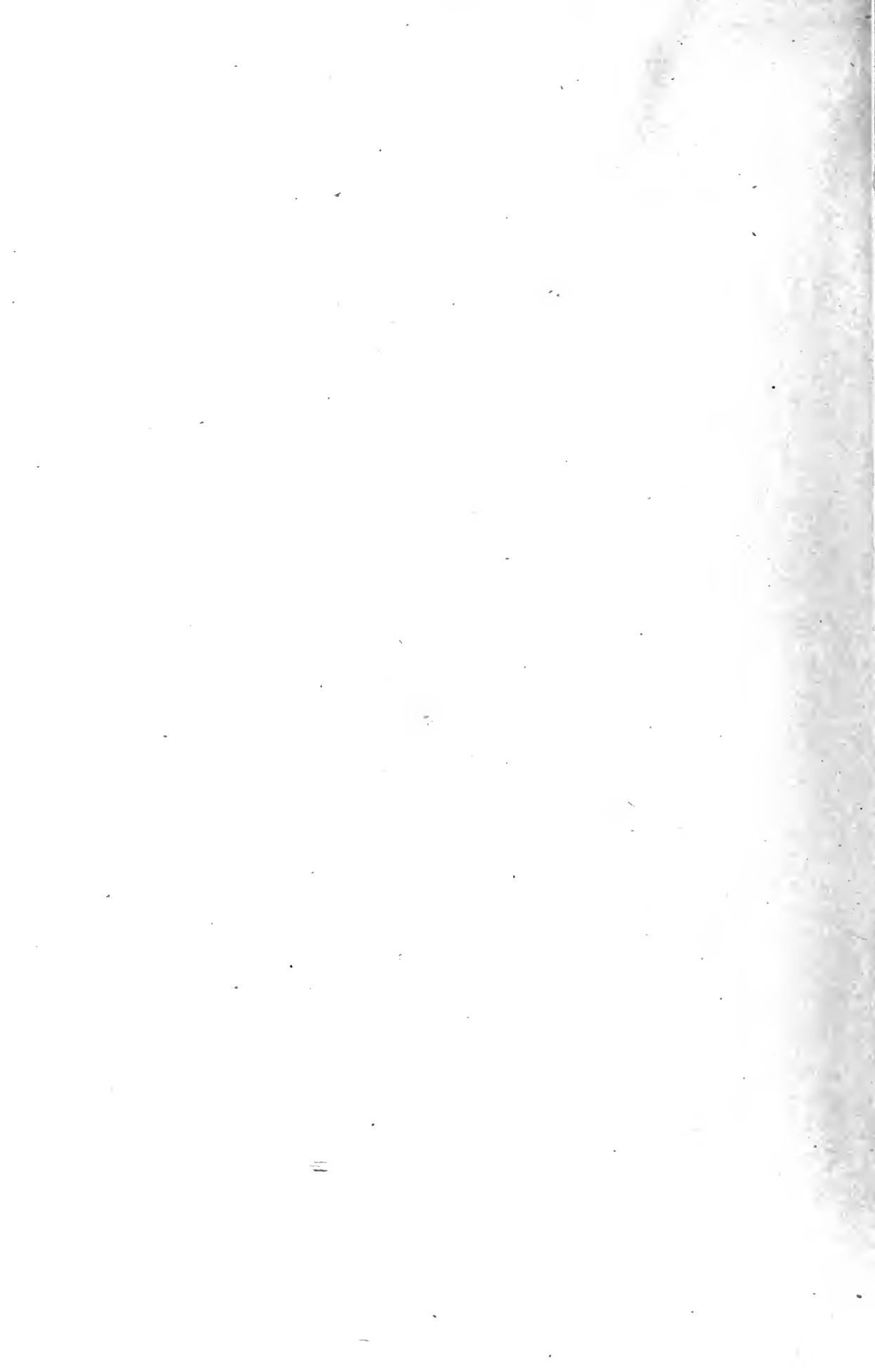


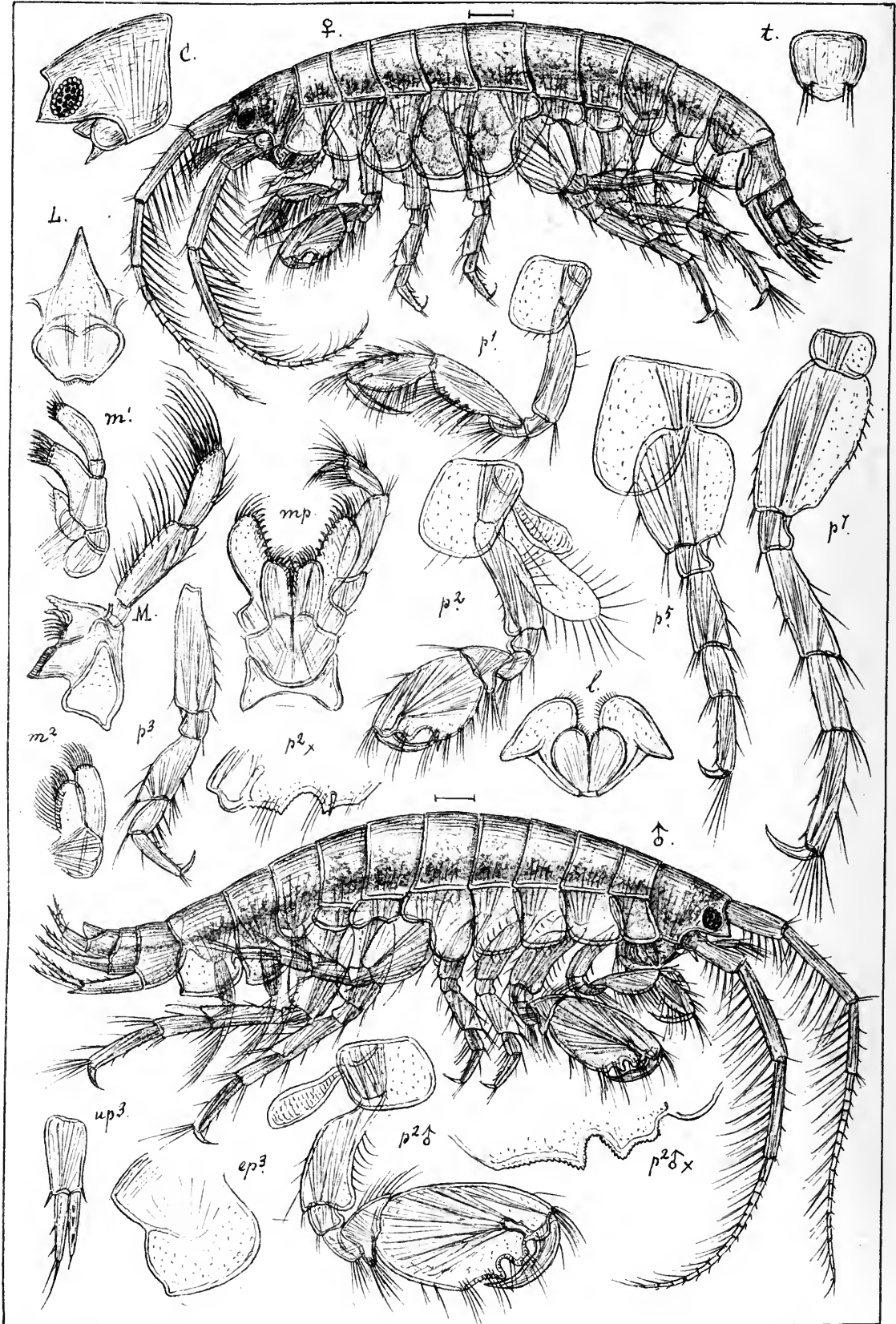


G.O.Sars autogr.

- 1. *Photis longicaudata*, (Sp. Bate).
- 2. *Photis tenuicornis*, G.O.Sars.

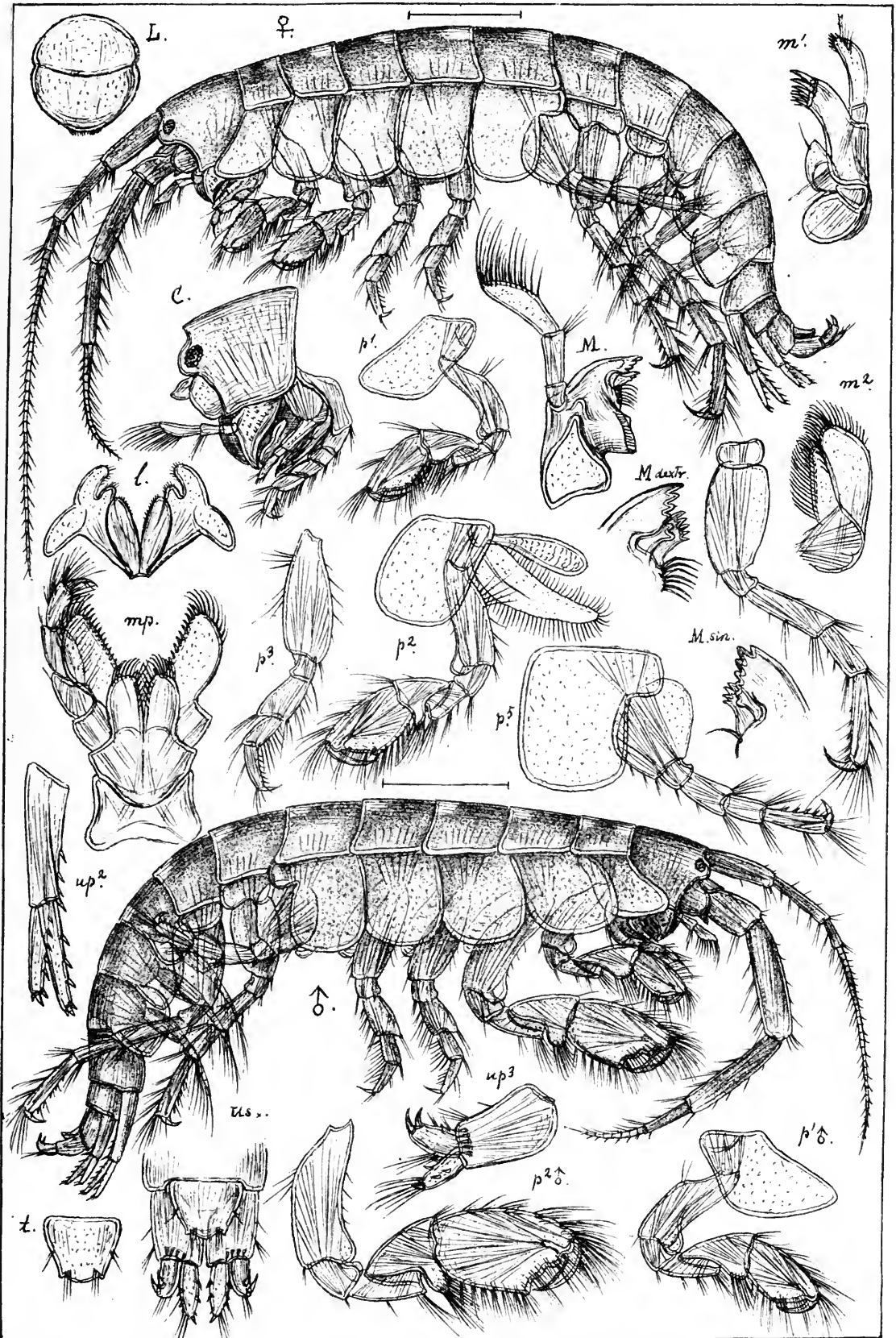






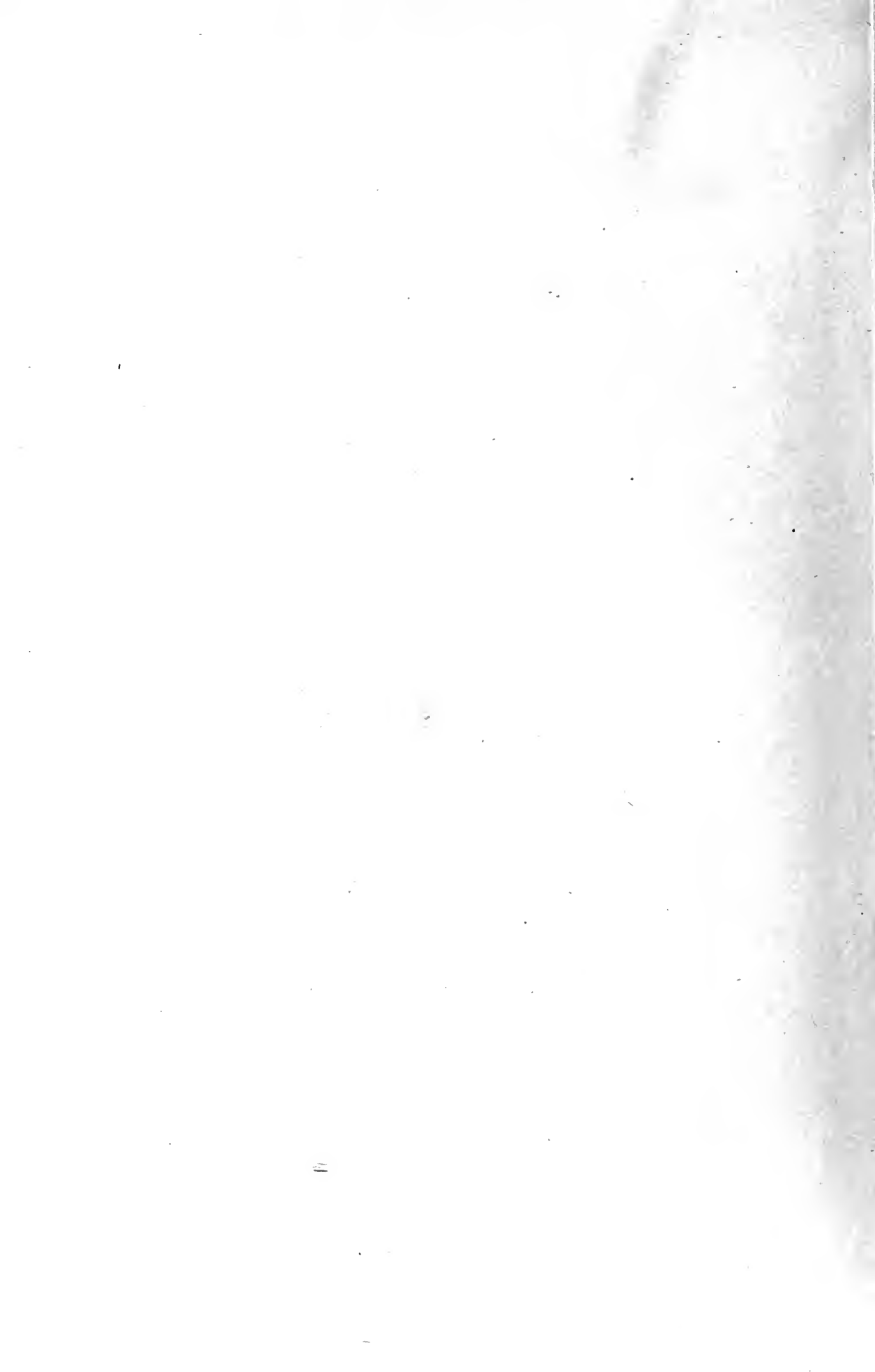
G.O.Sars autogr.

Podoceroopsis excavata, (Sp. Bate).

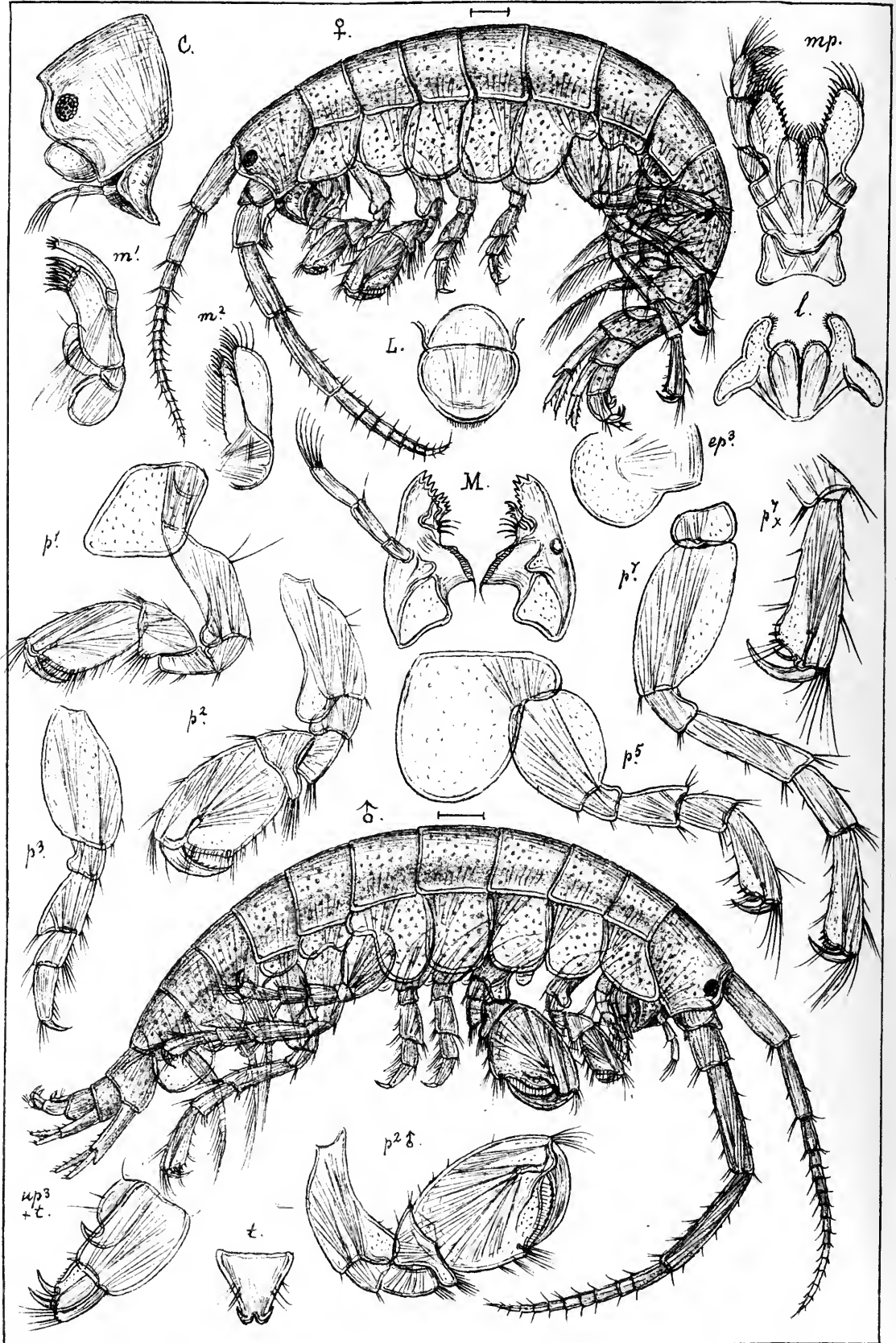


G.O.Sars autogr.

Amphithoë rubricata, (Mont.)

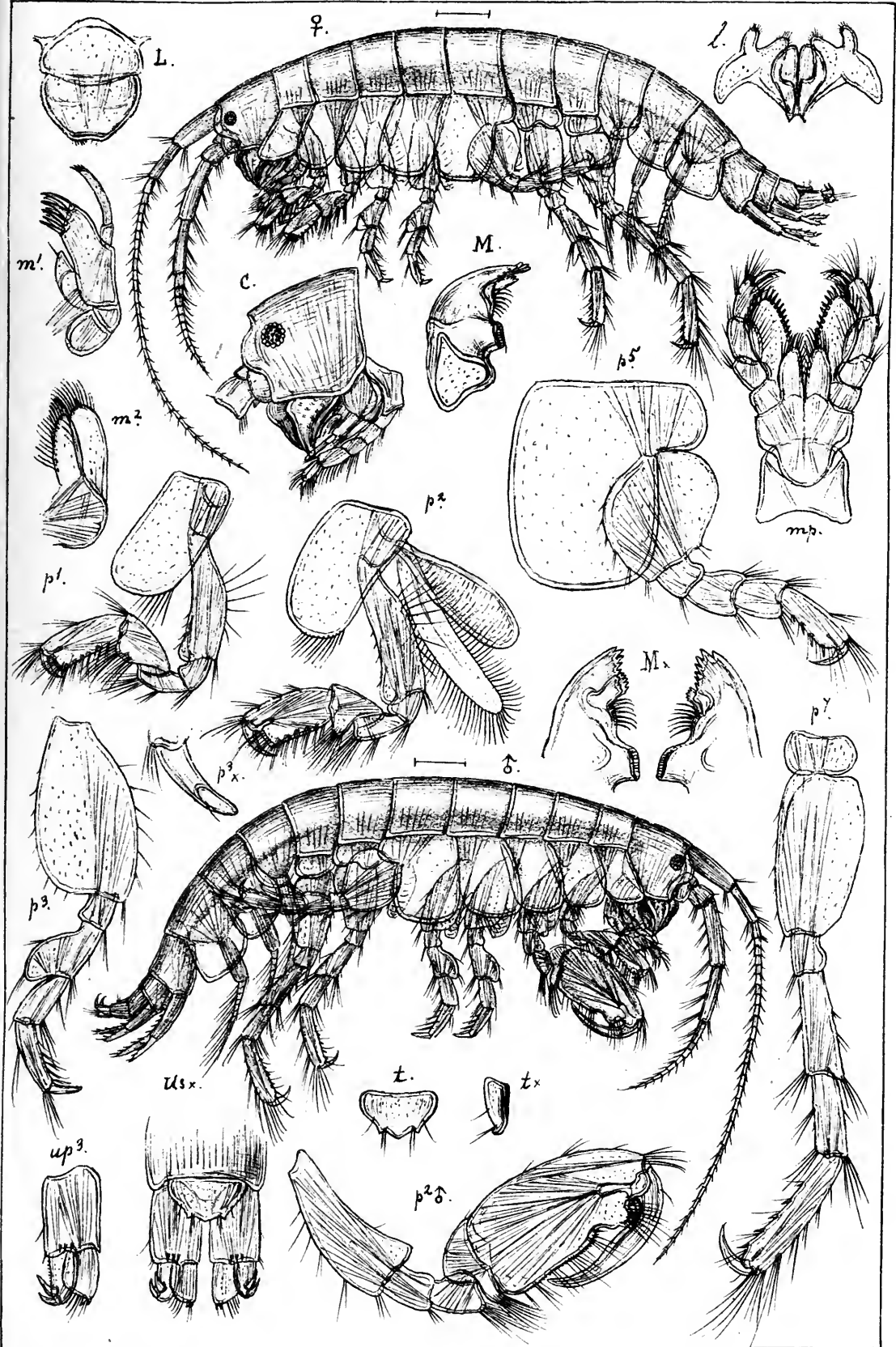






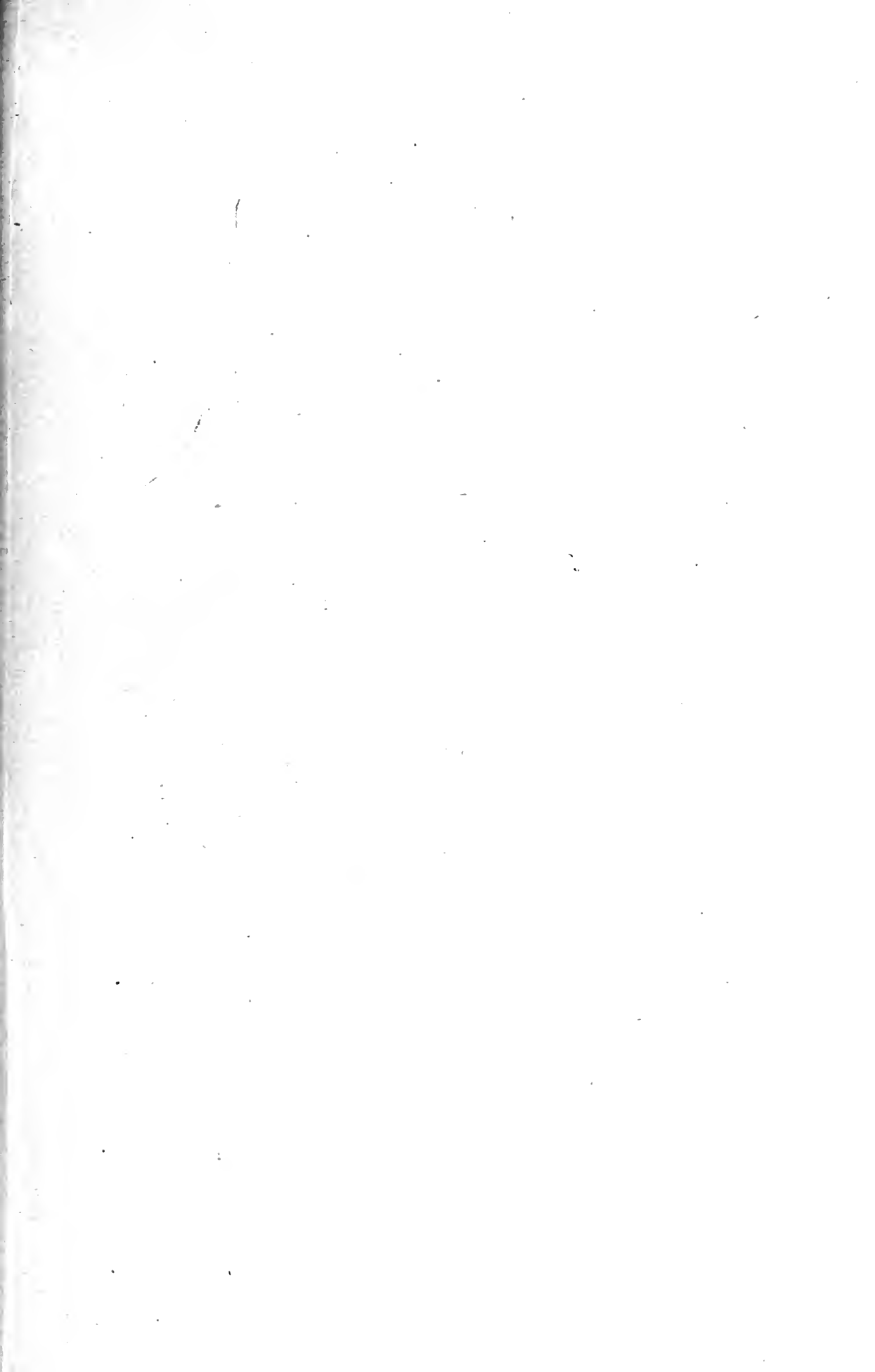
G.O.Sars autoogr.

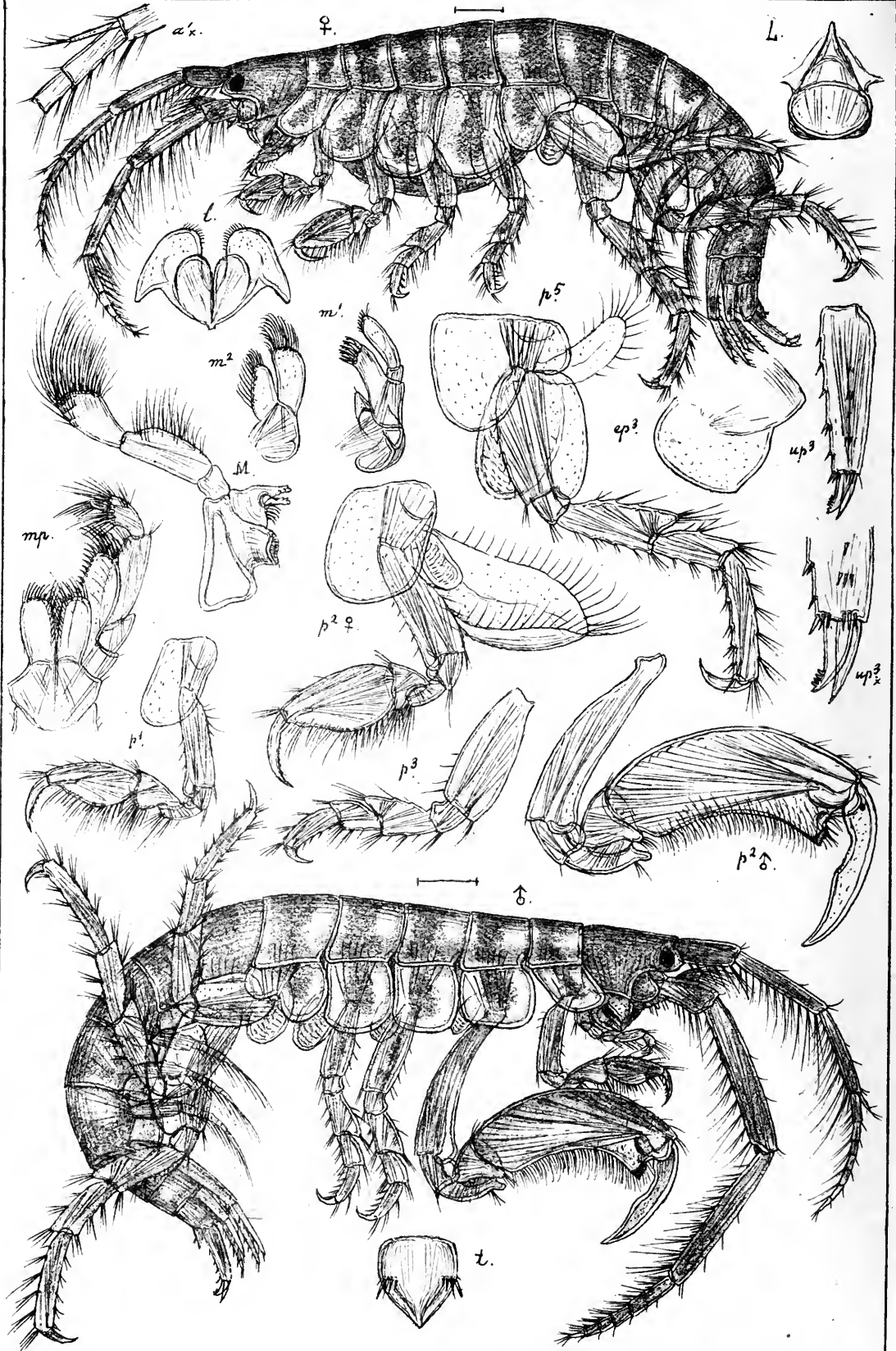
Pleonexes gammaroides, Sp. Bate.



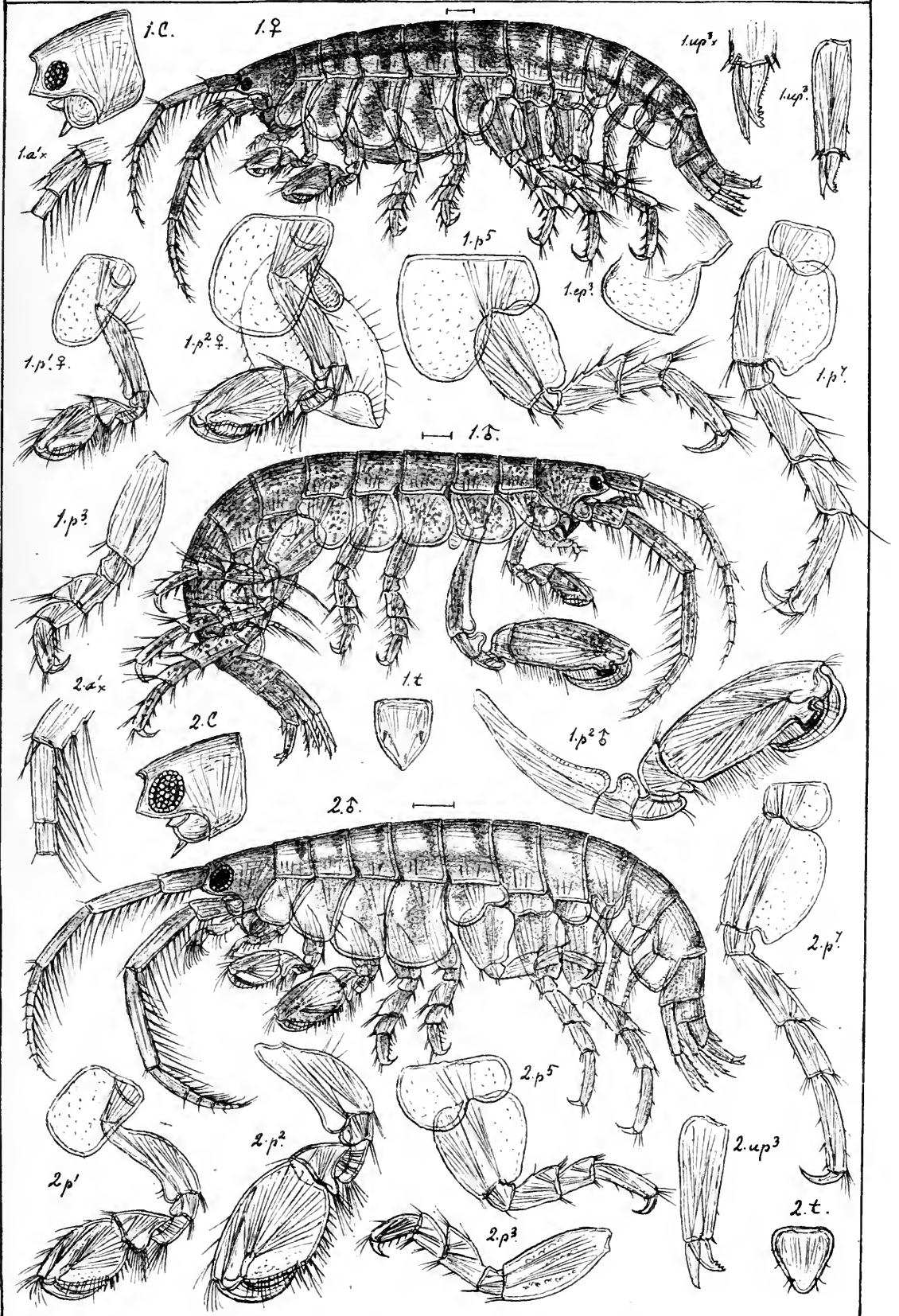
G.O.Sars autogr.

Sunamphithoë conformata, Sp. Bate.





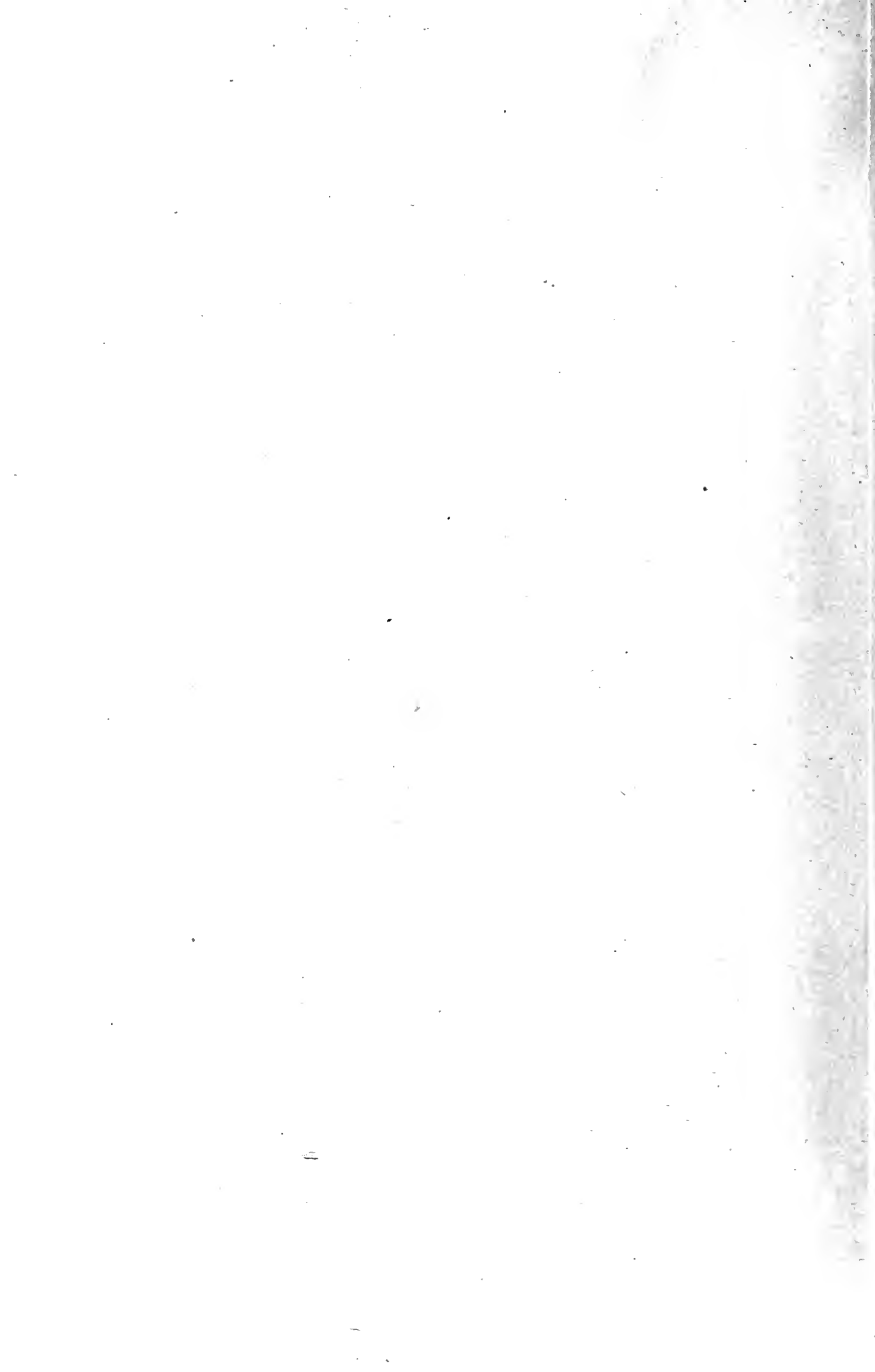
G.O.Sars autogr. *Ischyrocerus angvipes*, Kröyer.

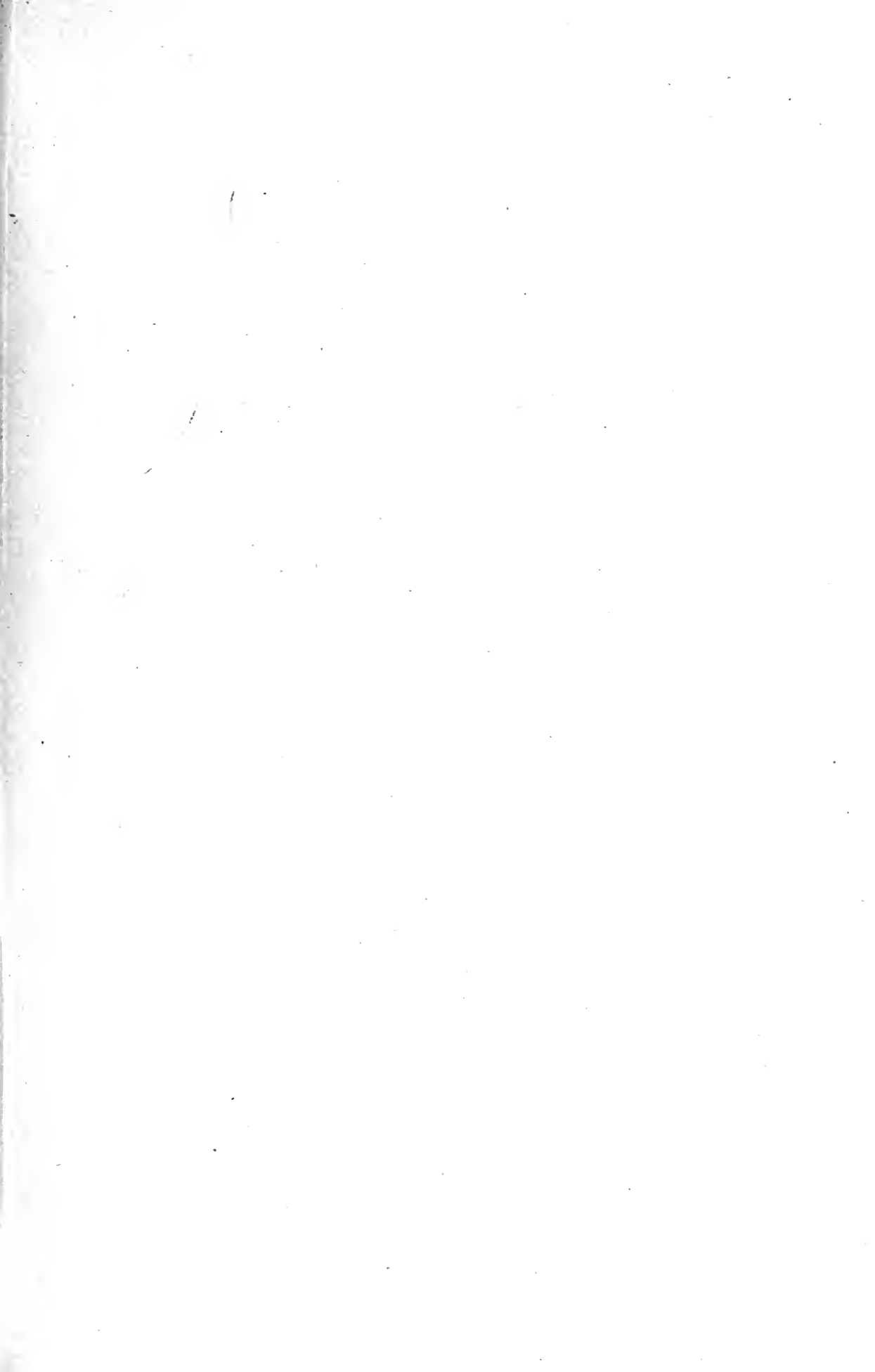


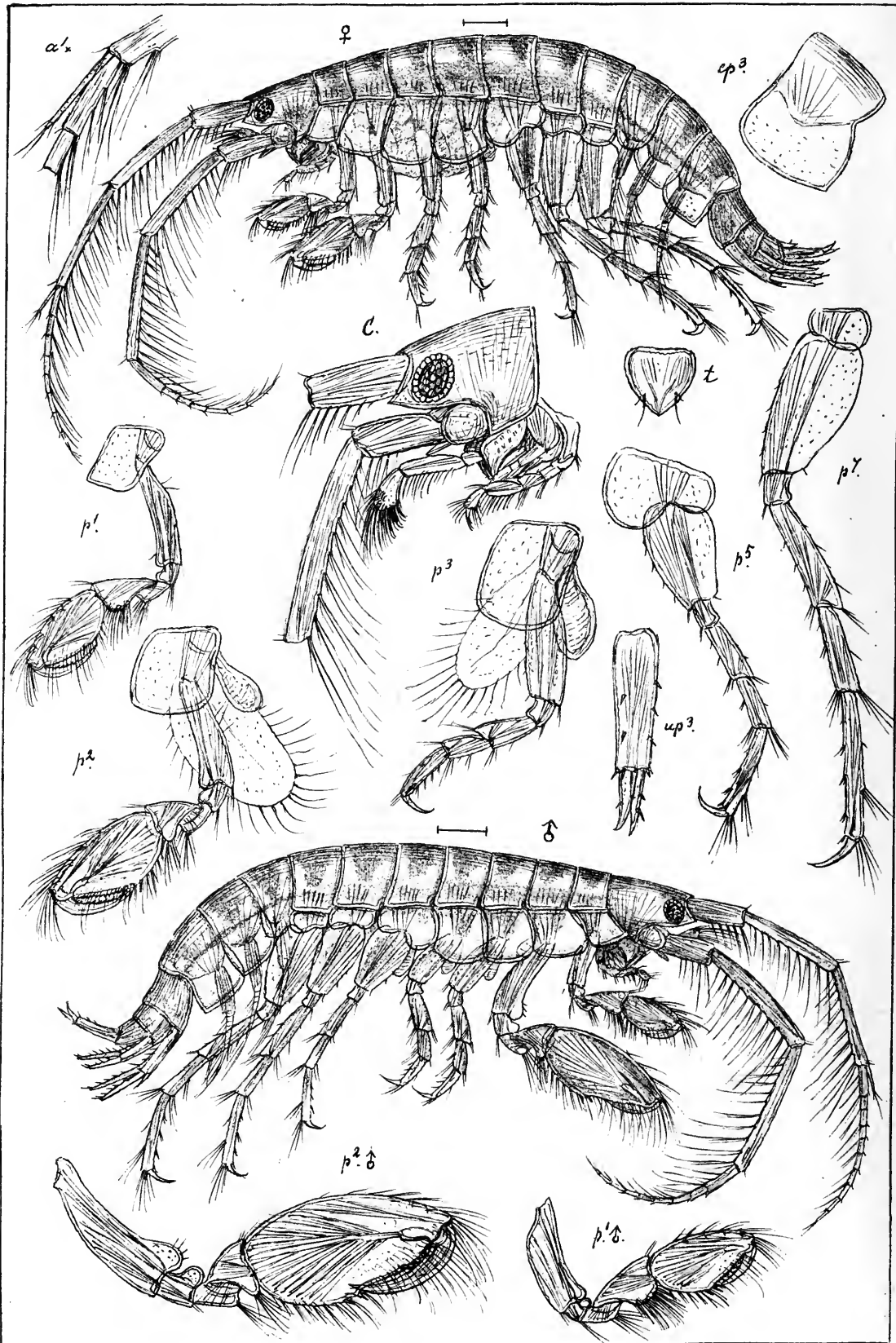
G.O. Sars autogr.

1. *Ischyrocerus minutus*, Lilljeborg.

2. *Ischyrocerus megalops*, n. sp.

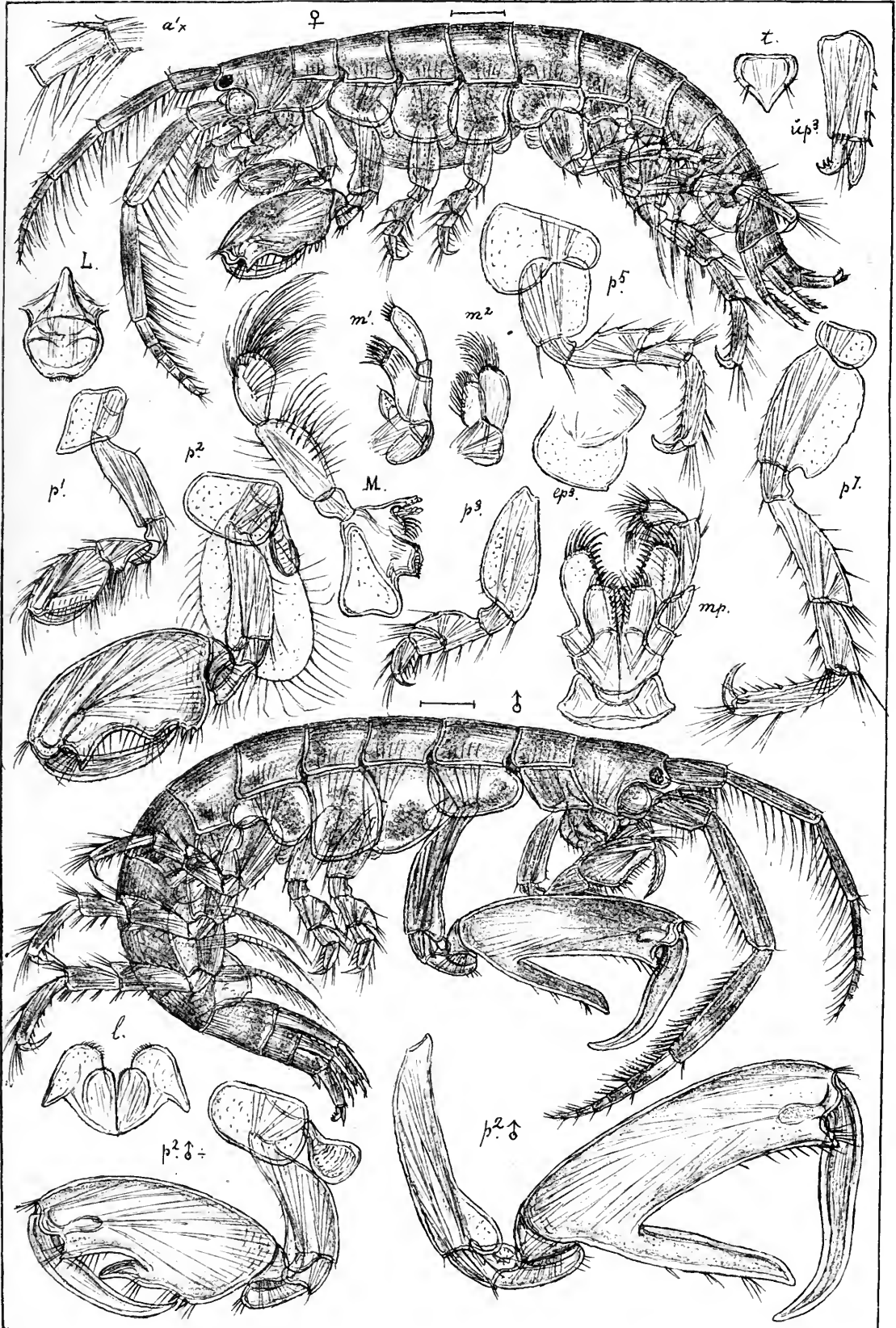


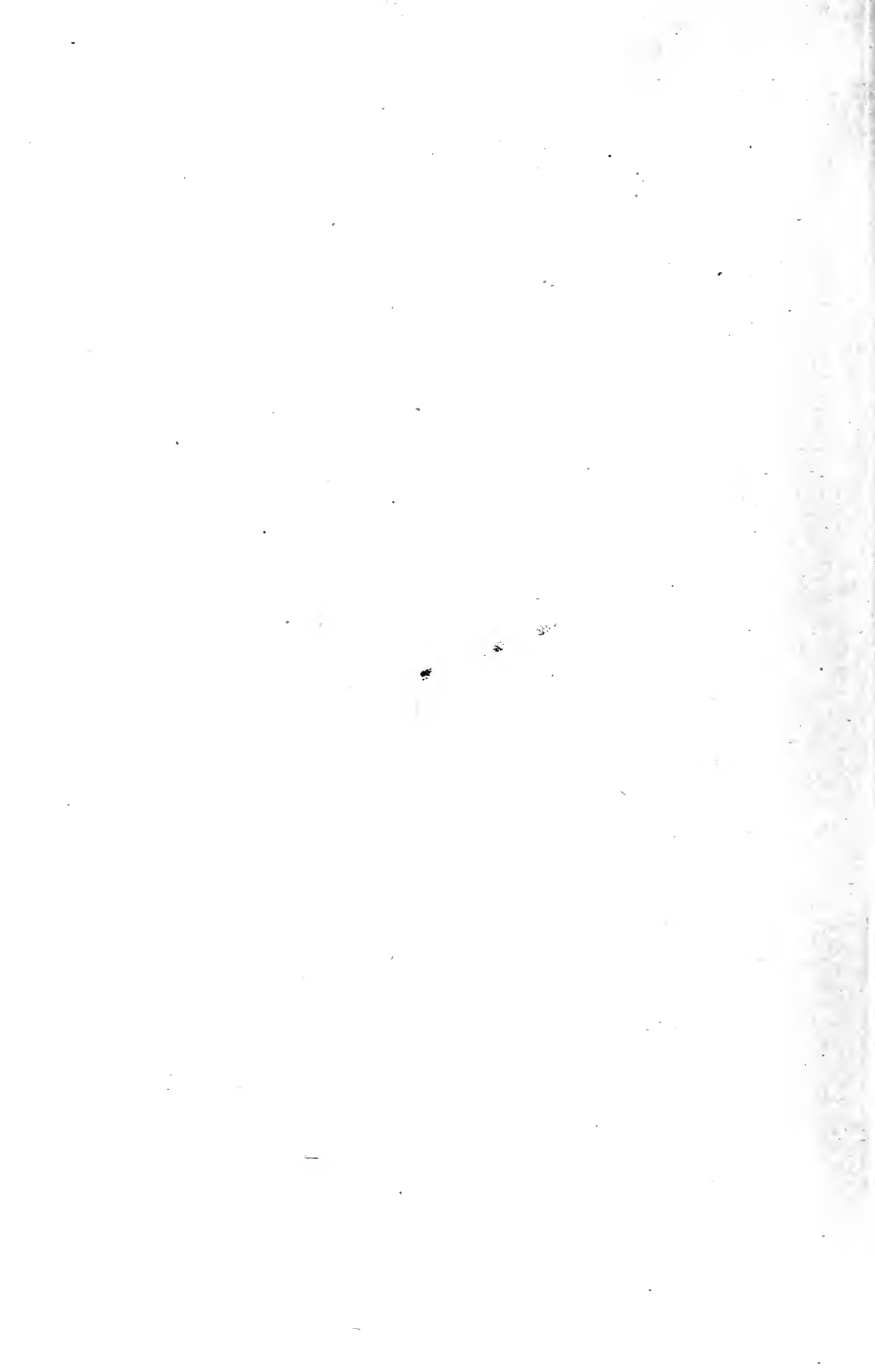


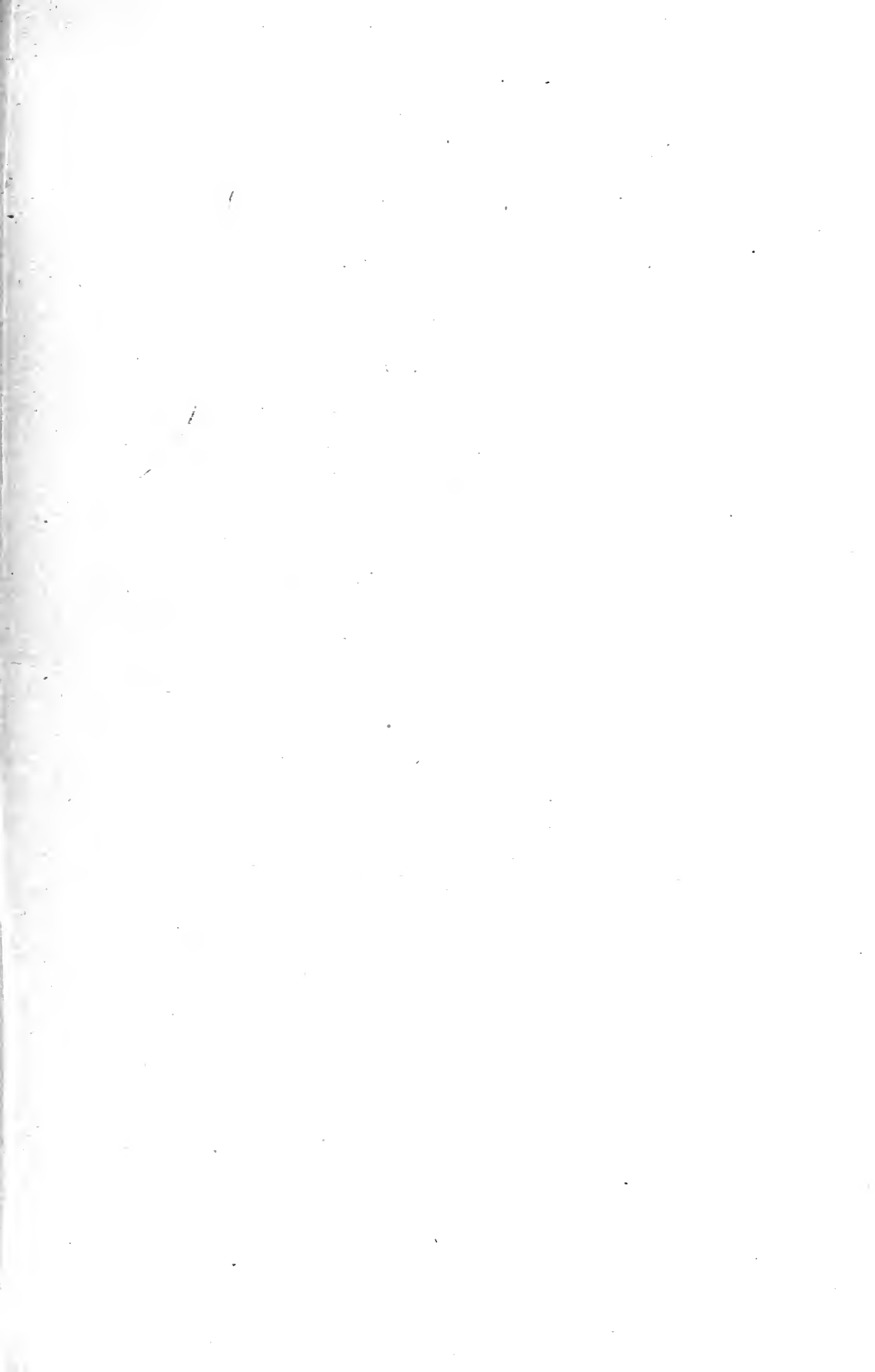


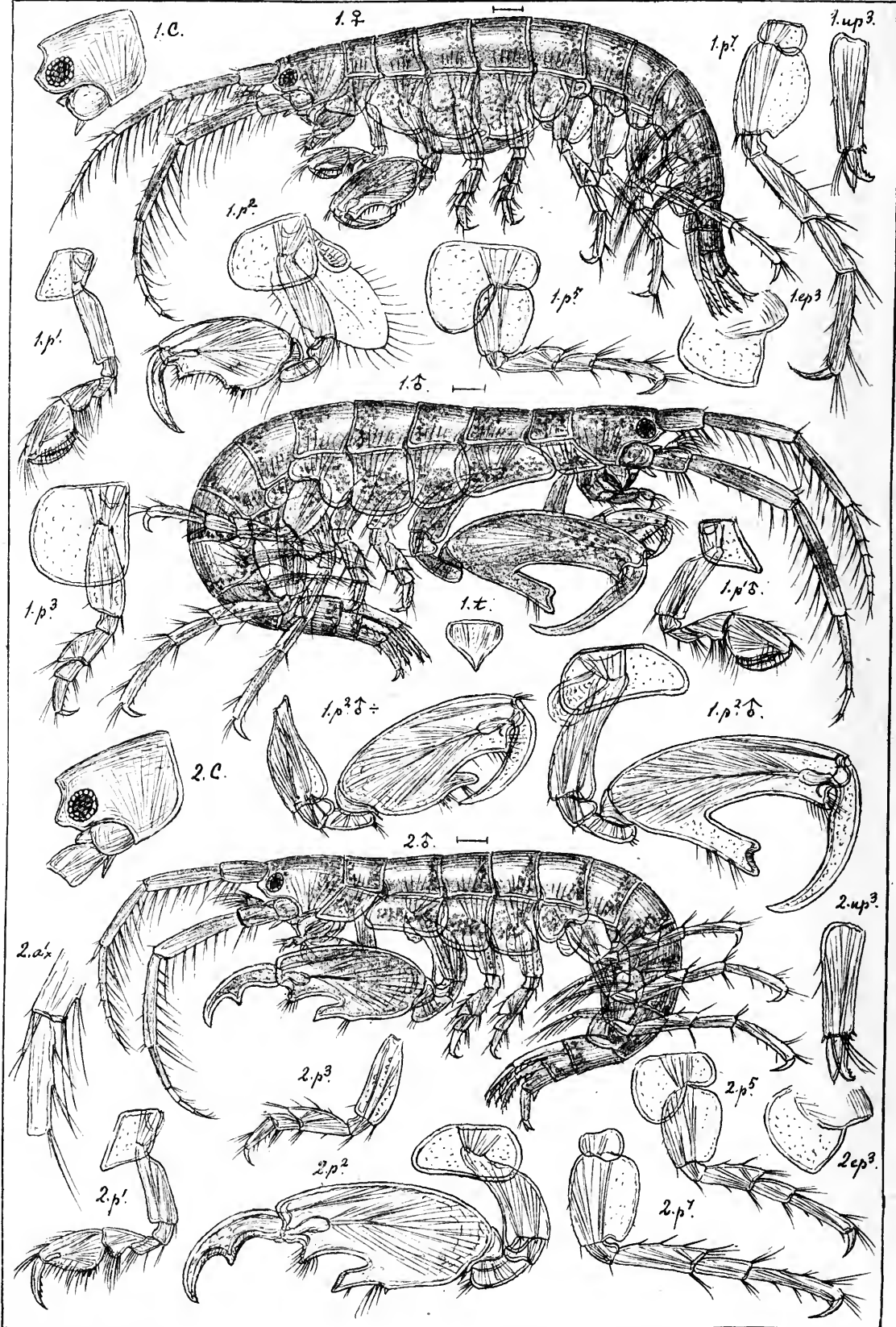
G.O.Sars autogr.

Ischyrocerus megacheir, (Boeck).

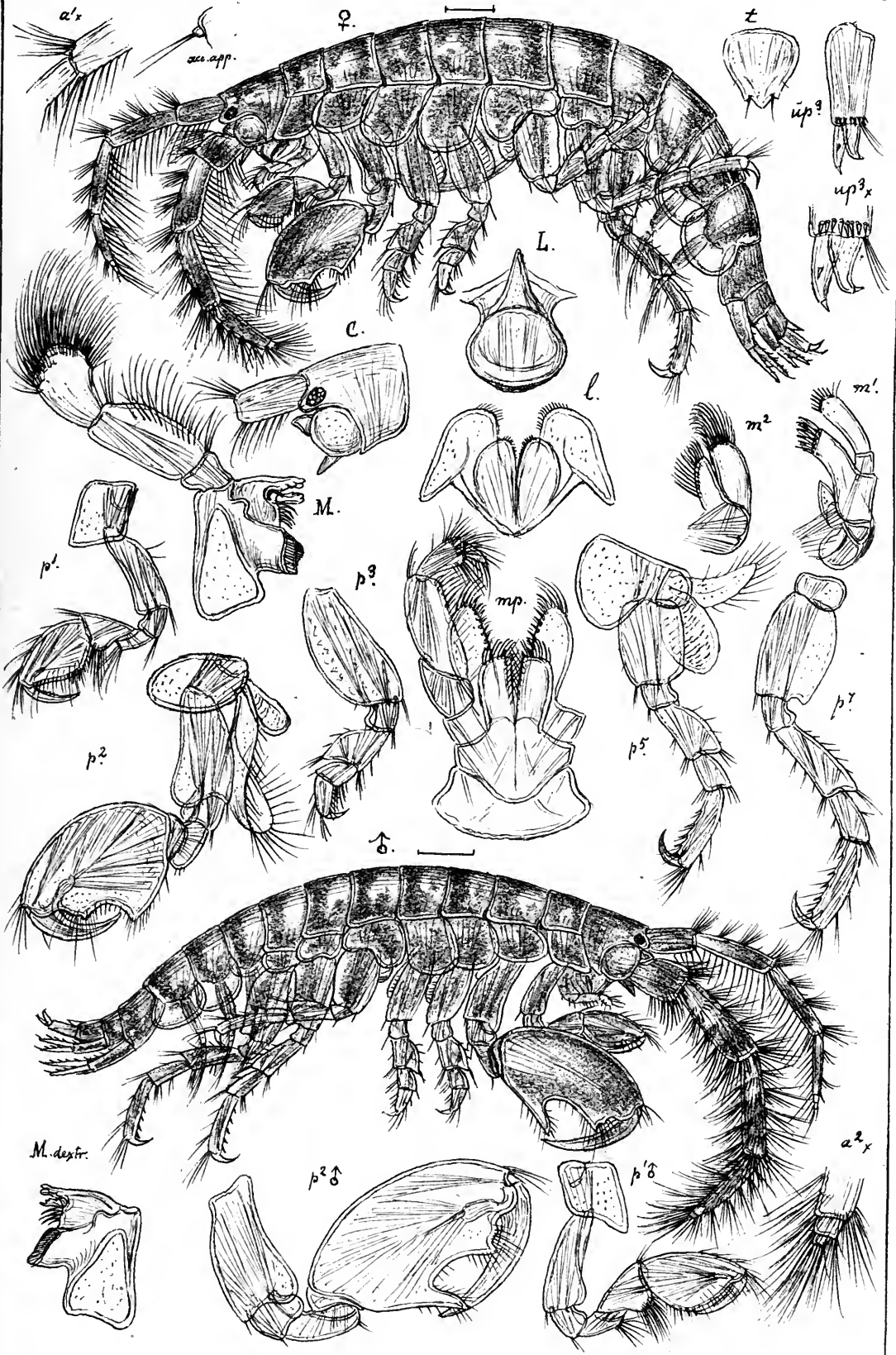




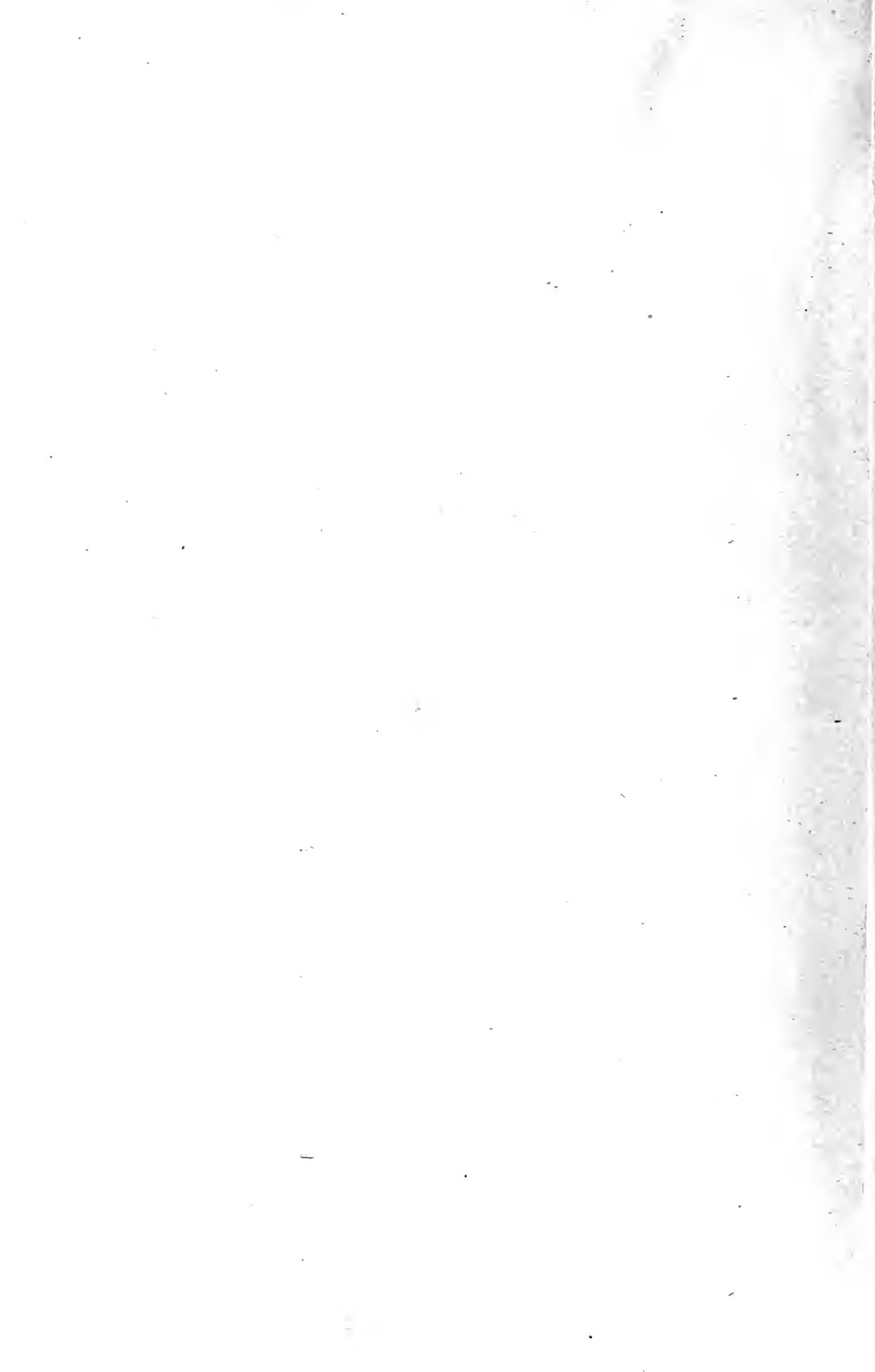


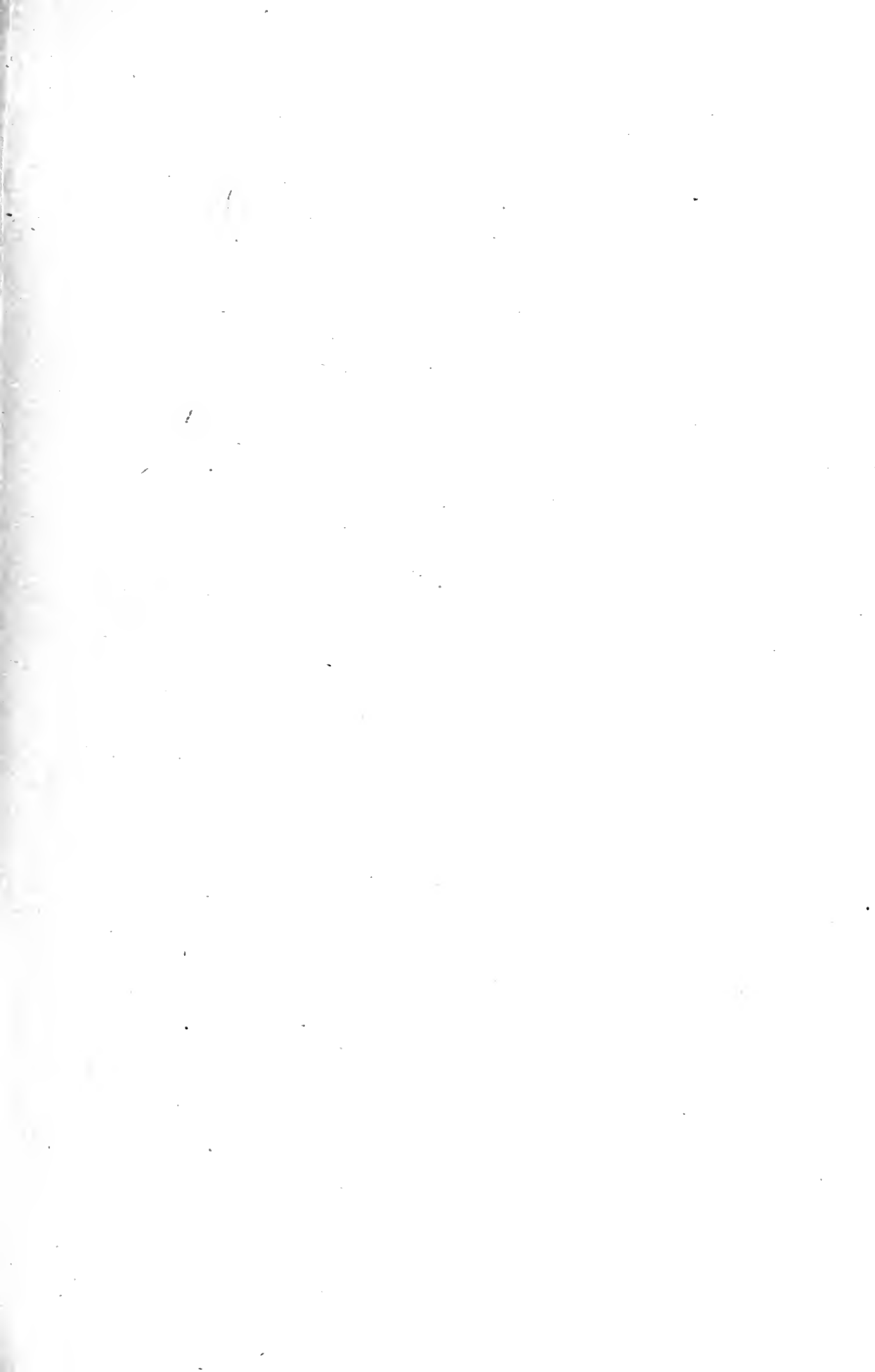


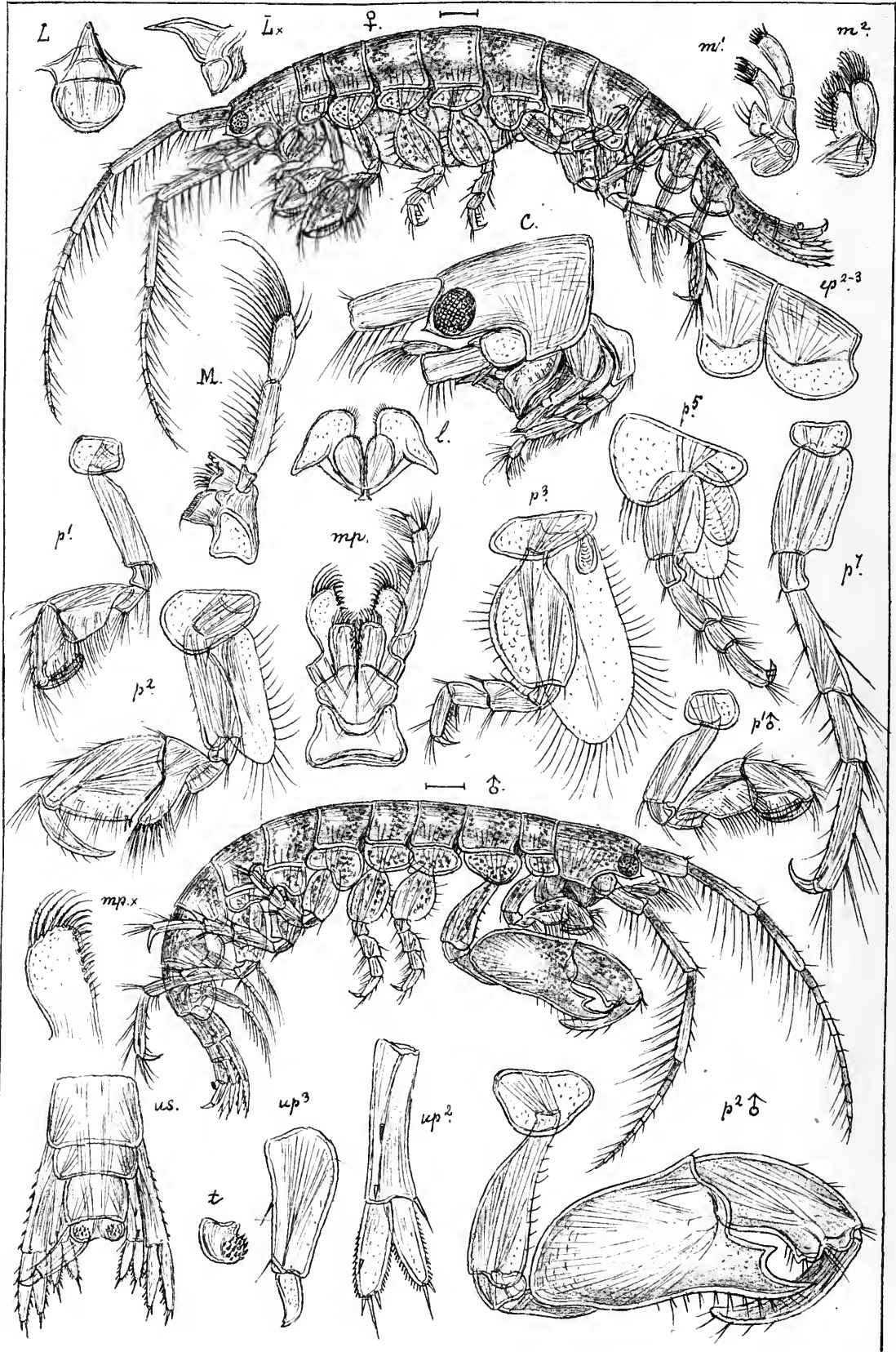
G.O.Sars autogr. 1. *Podocerus pusillus*, G.O.Sars.
 2. *Podocerus odontonyx*, n. sp.



G.O.Sars autoogr. *Janassa capillata*, (Rathke).

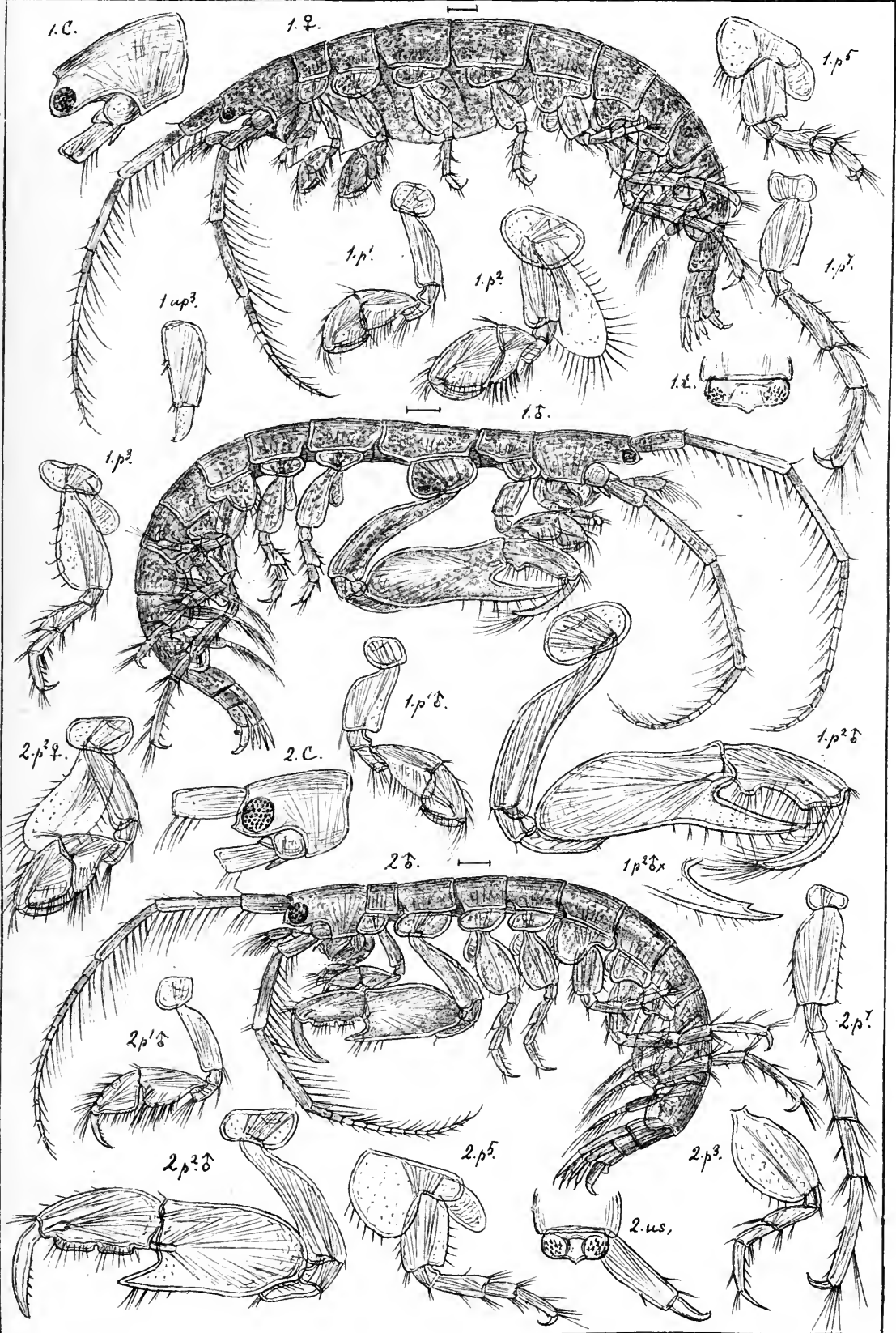




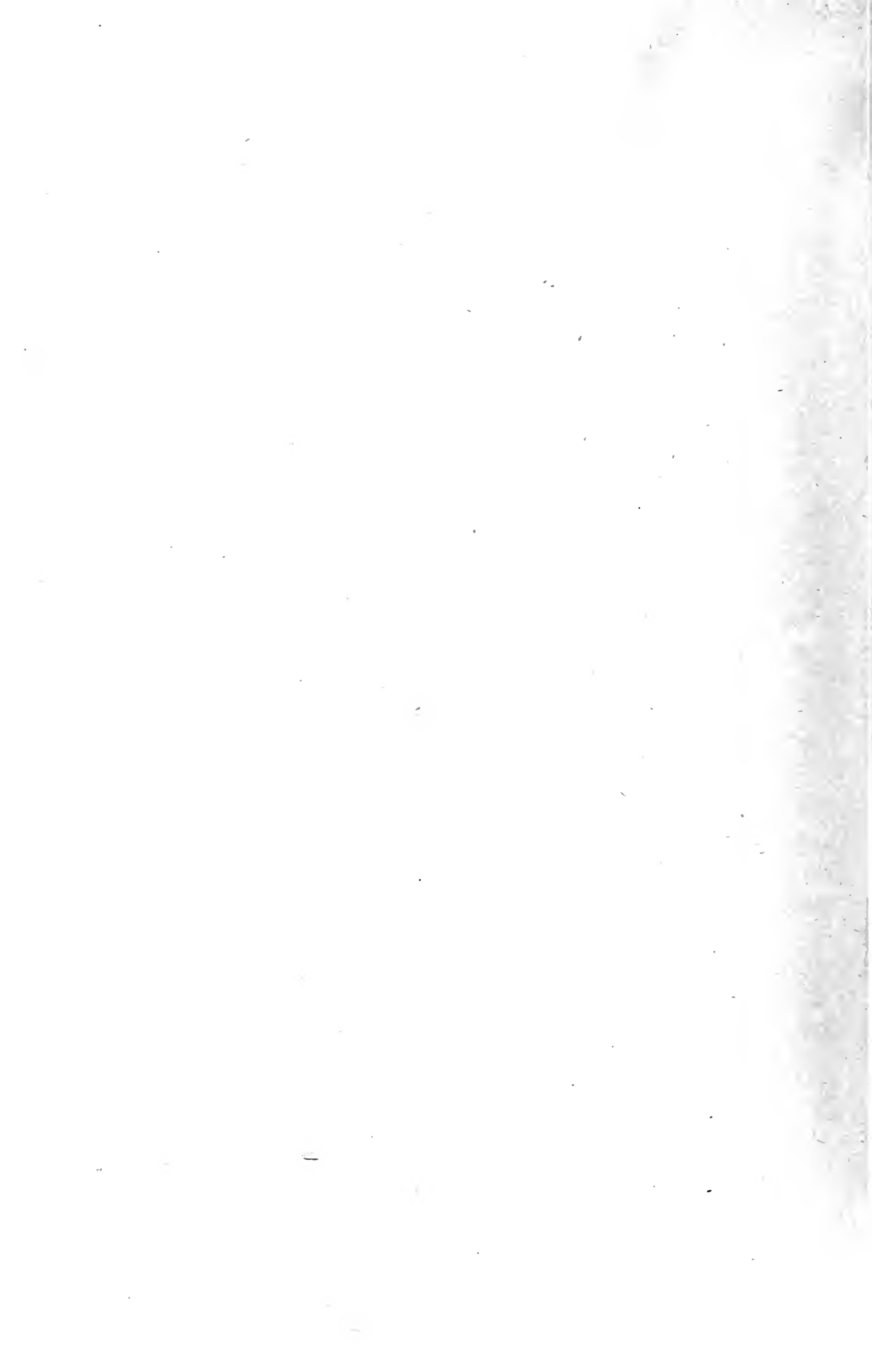


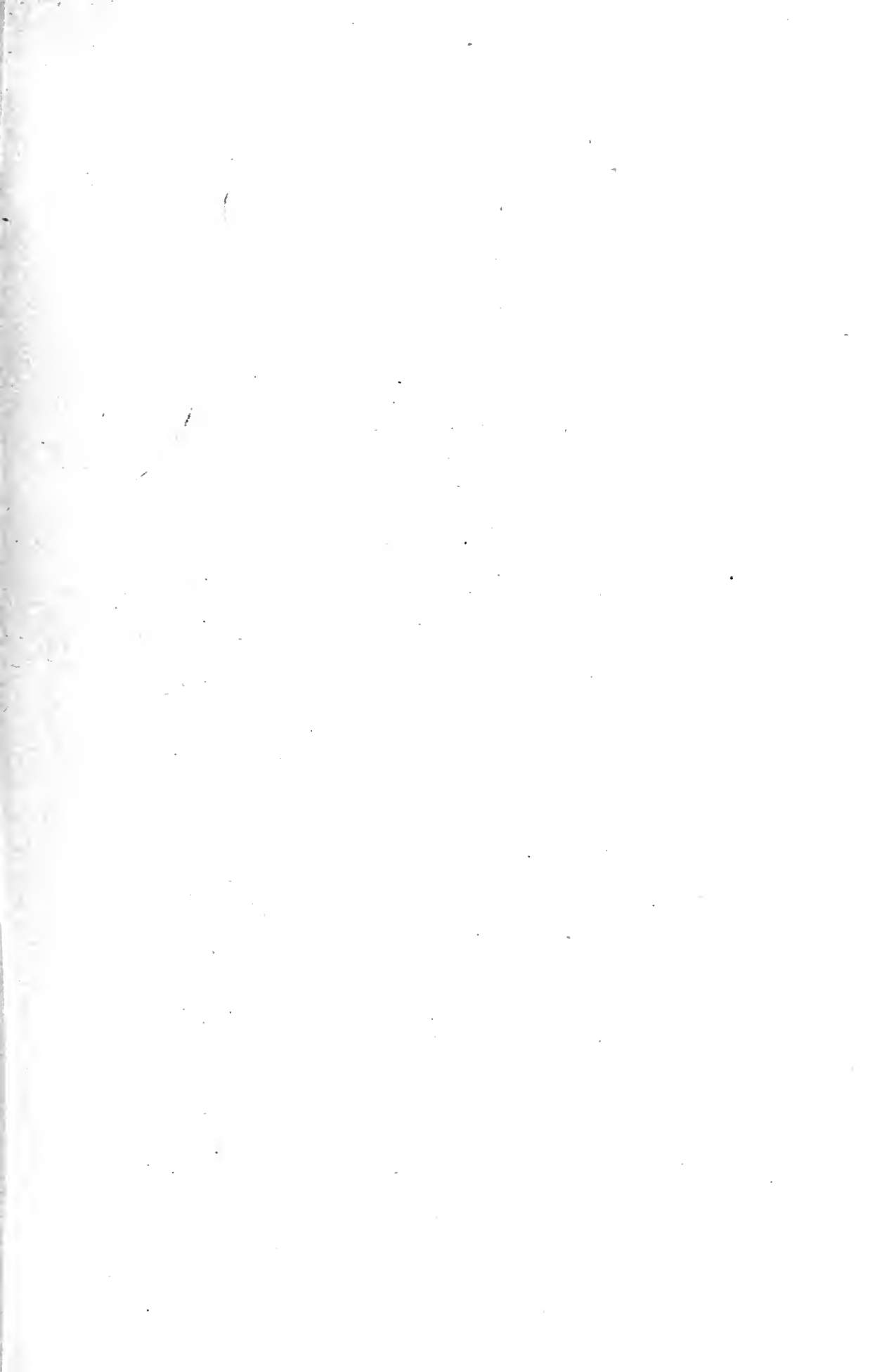
G.O.Sars autogr.

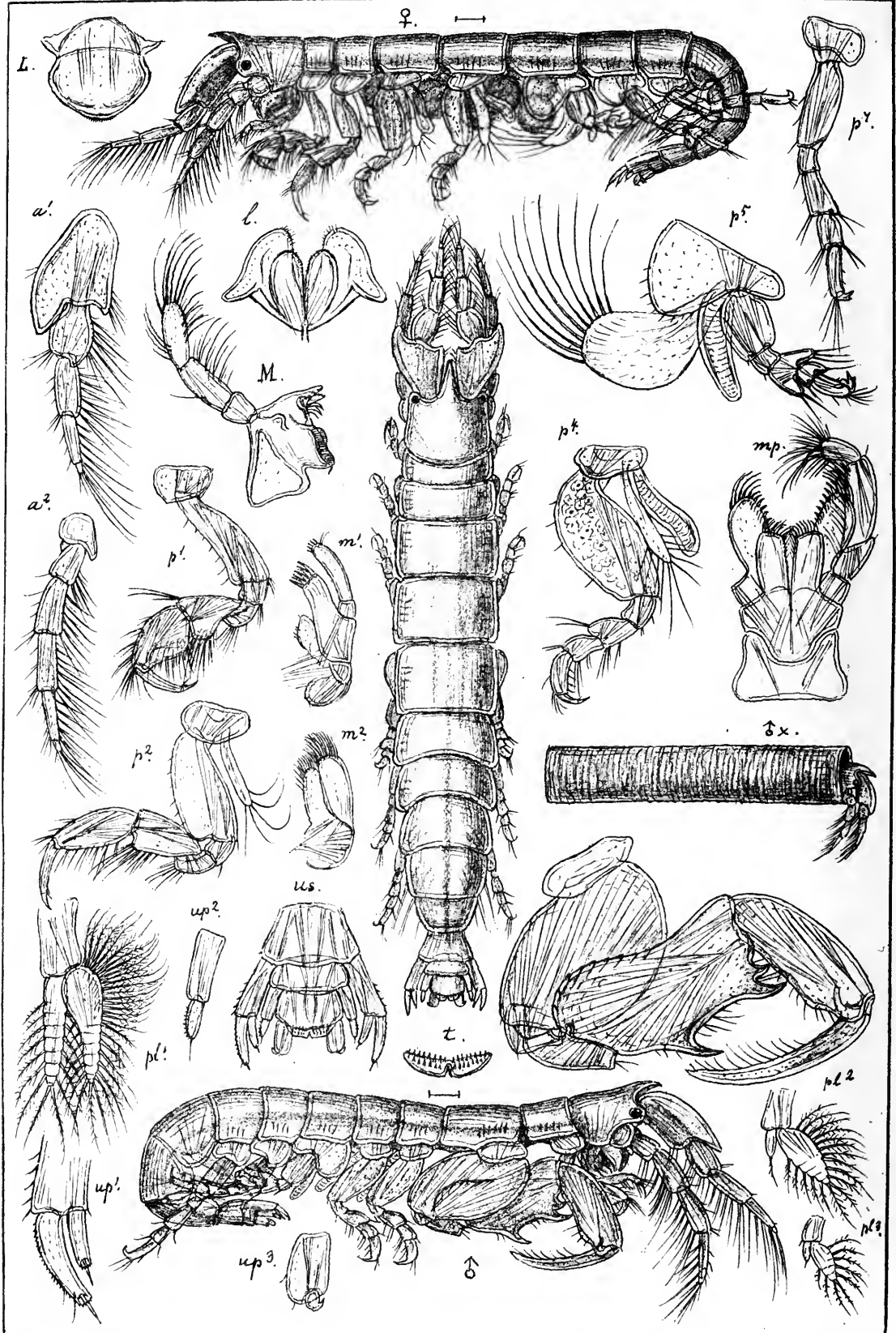
Erichthonius abditus, (Templet.)



G.O.Sars autogr. 1. *Erichthonius difformis*, M-Edw.
 2. *Erichthonius Hunteri*, Sp. Bate.

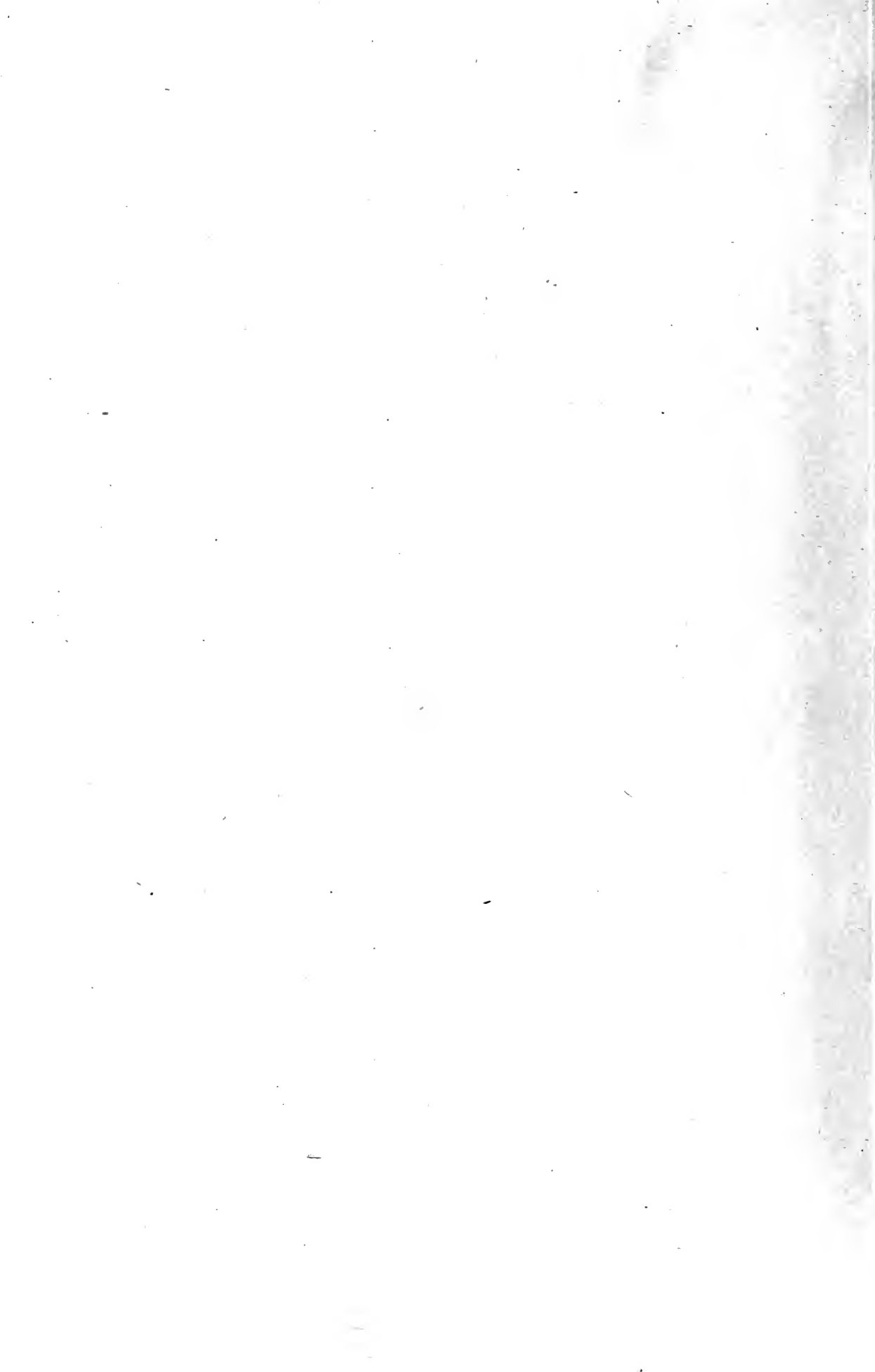


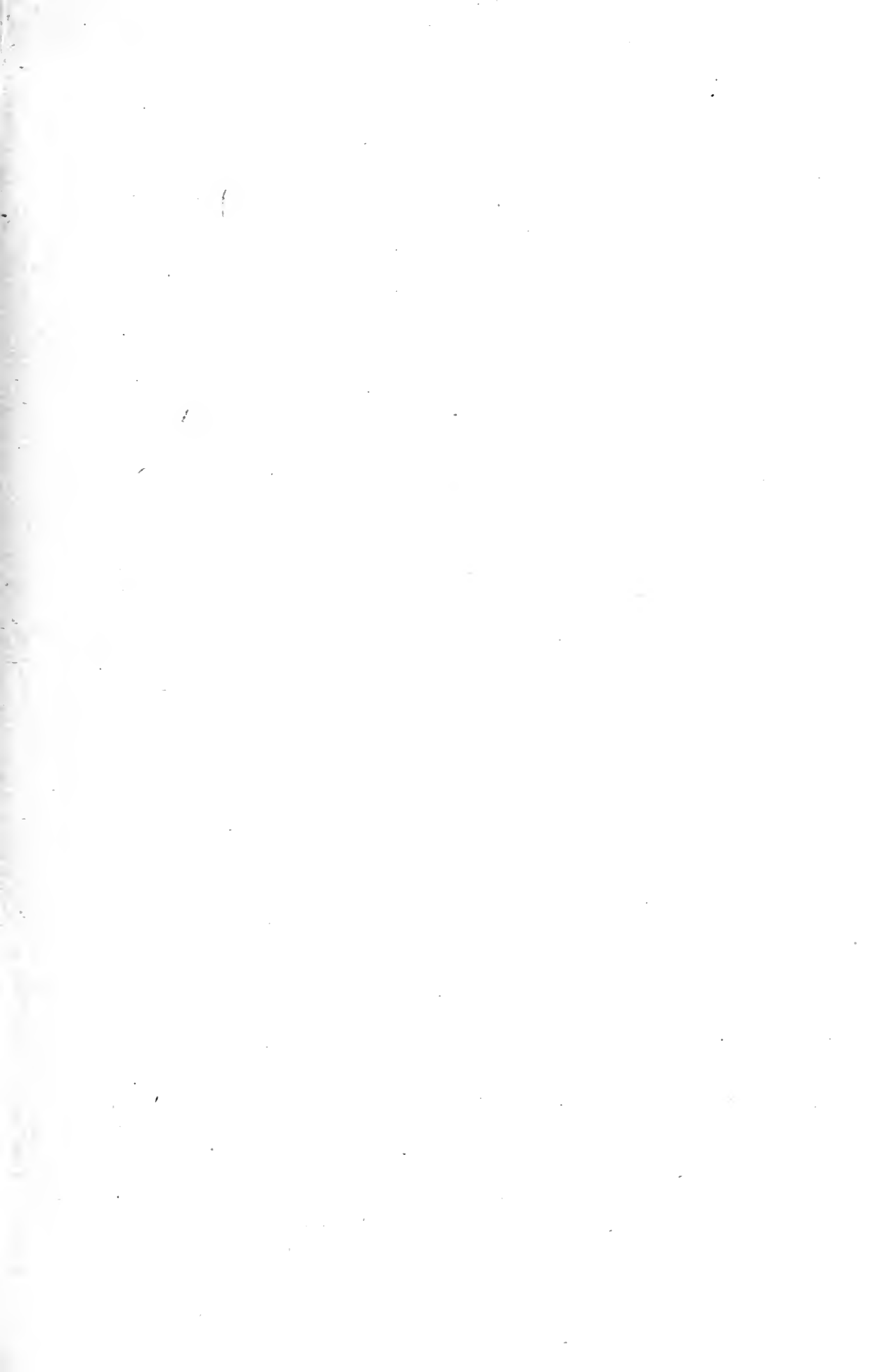


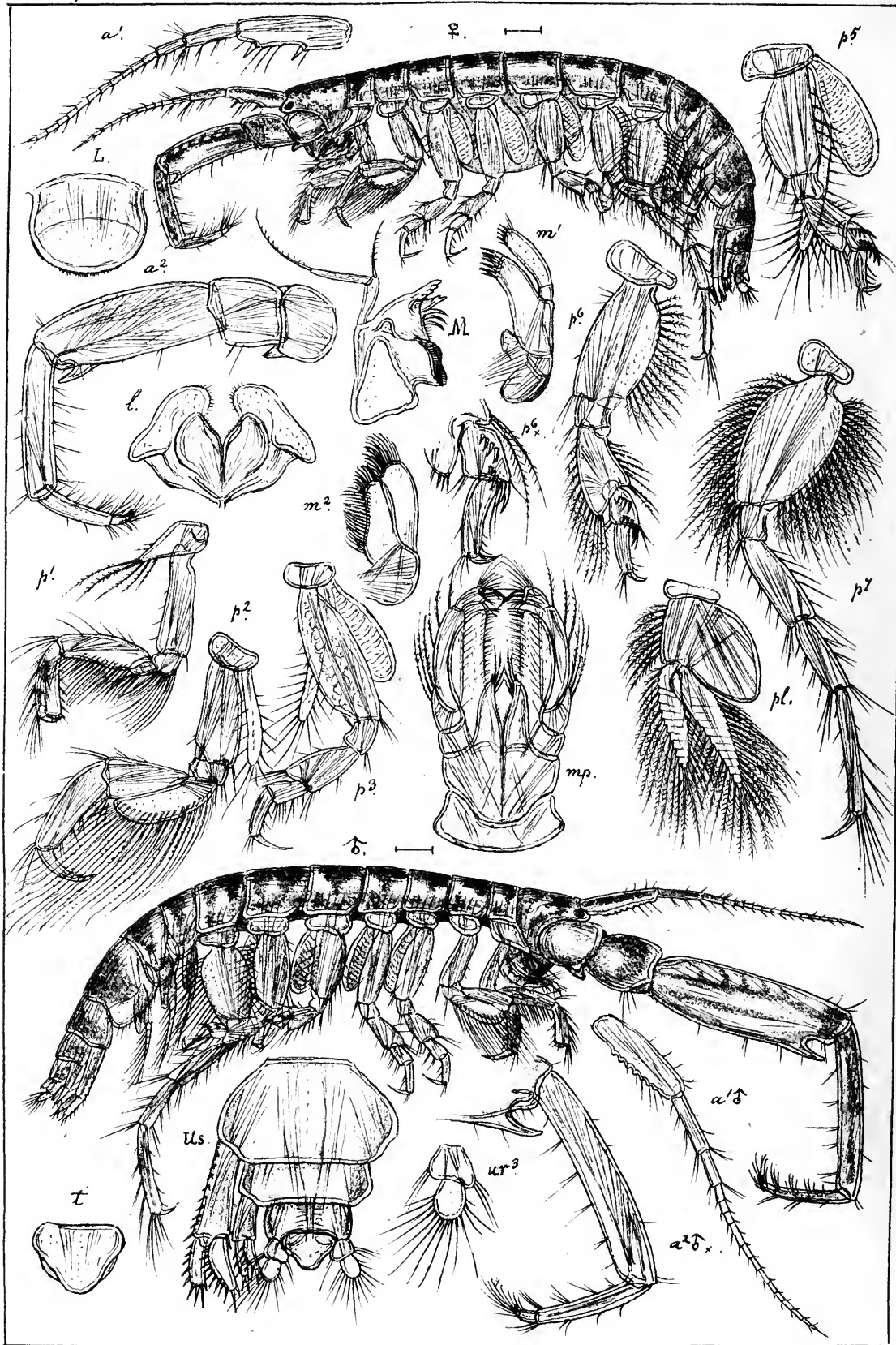


G.O Sars autogr.

Cerapus crassicornis, (Sp. Bate.)

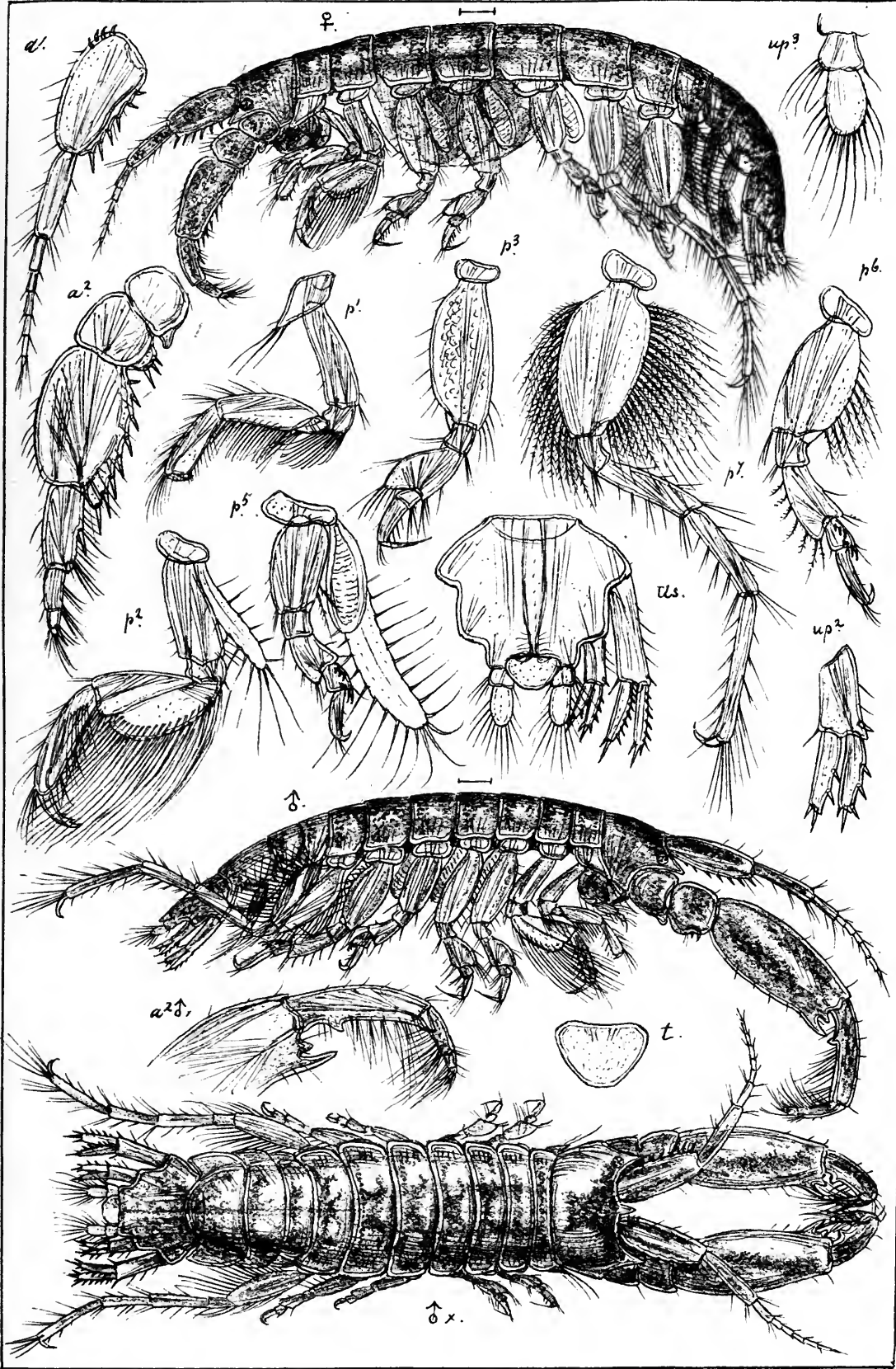




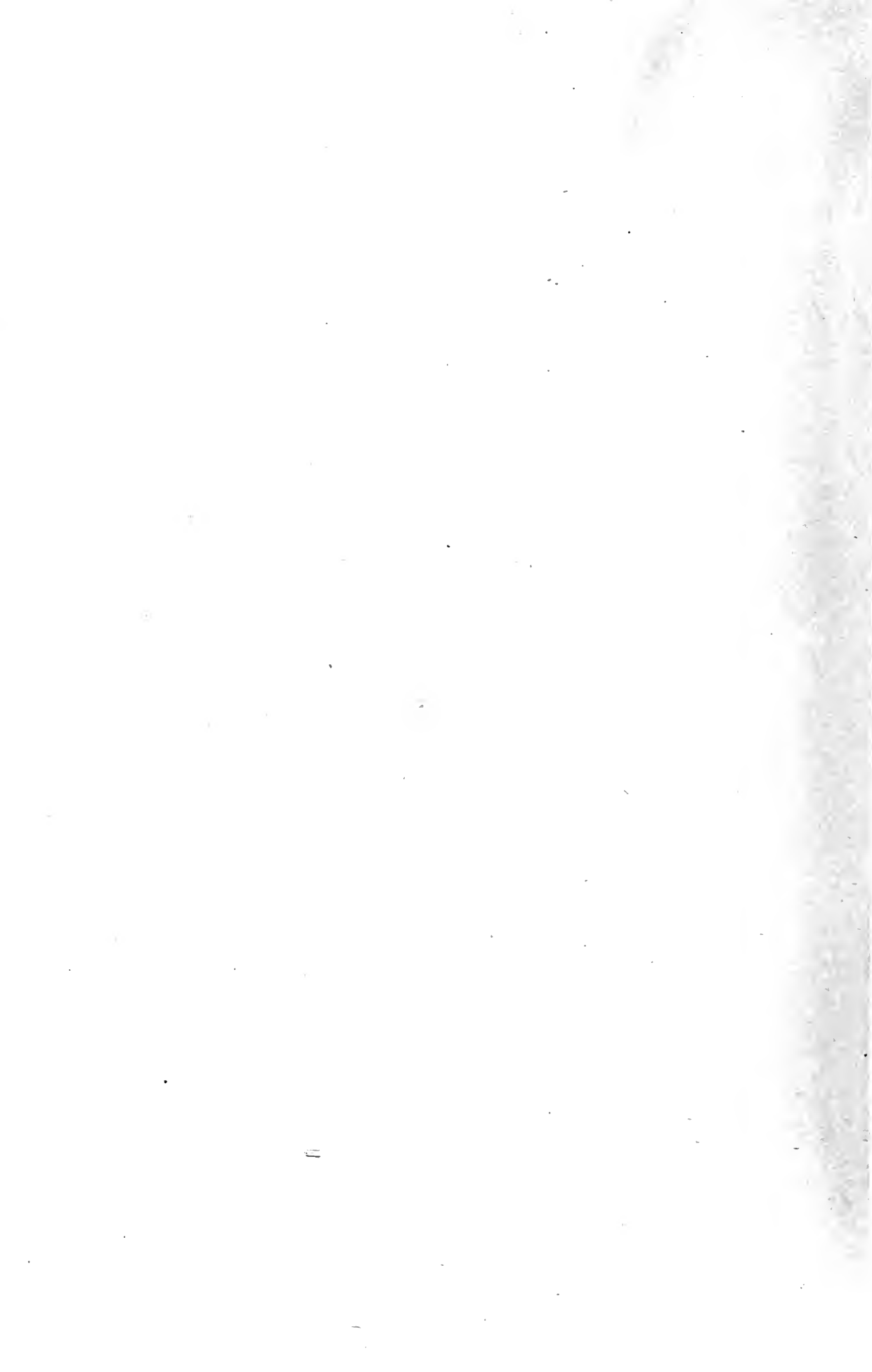


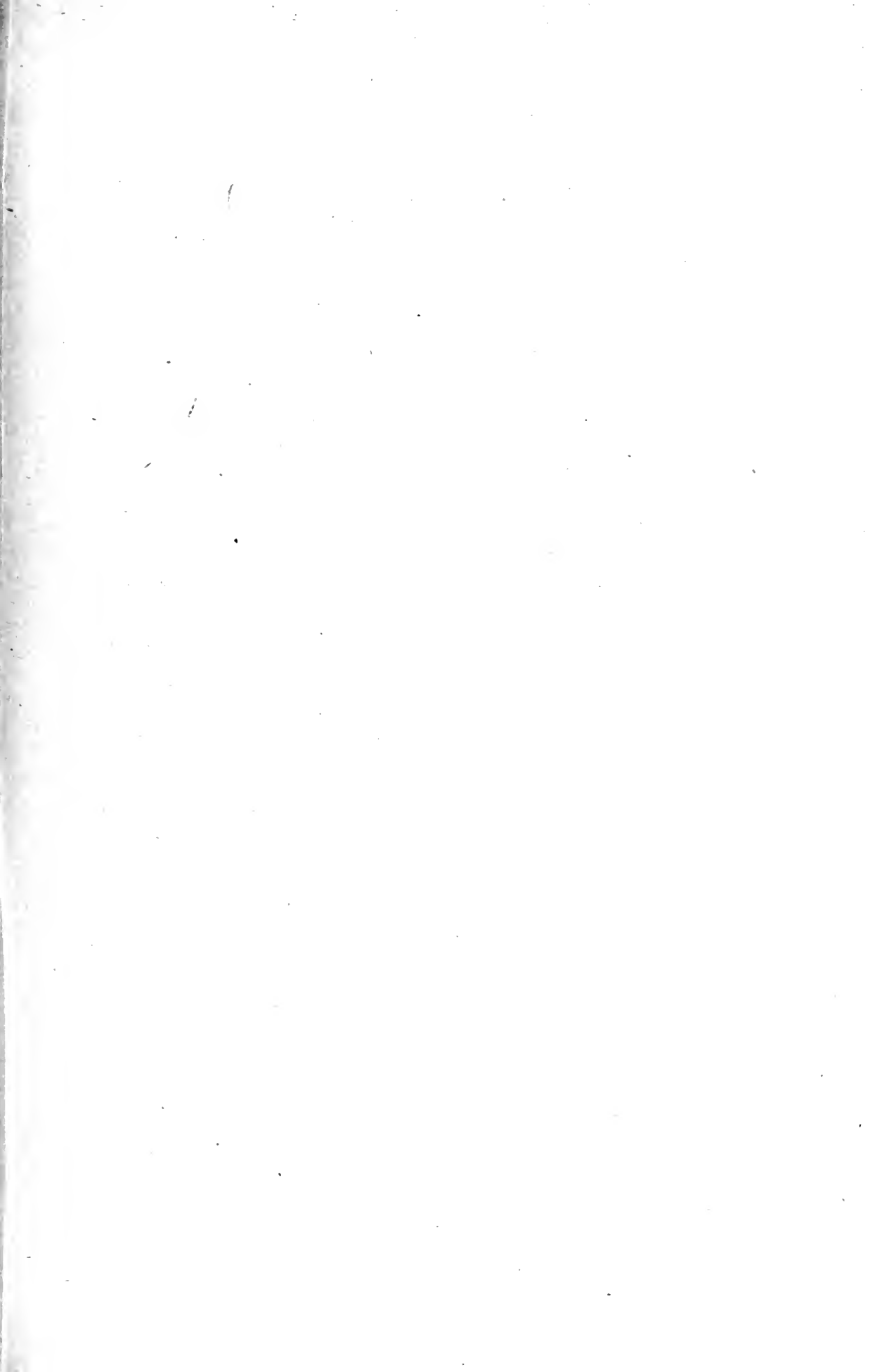
G.O. Sars autogr.

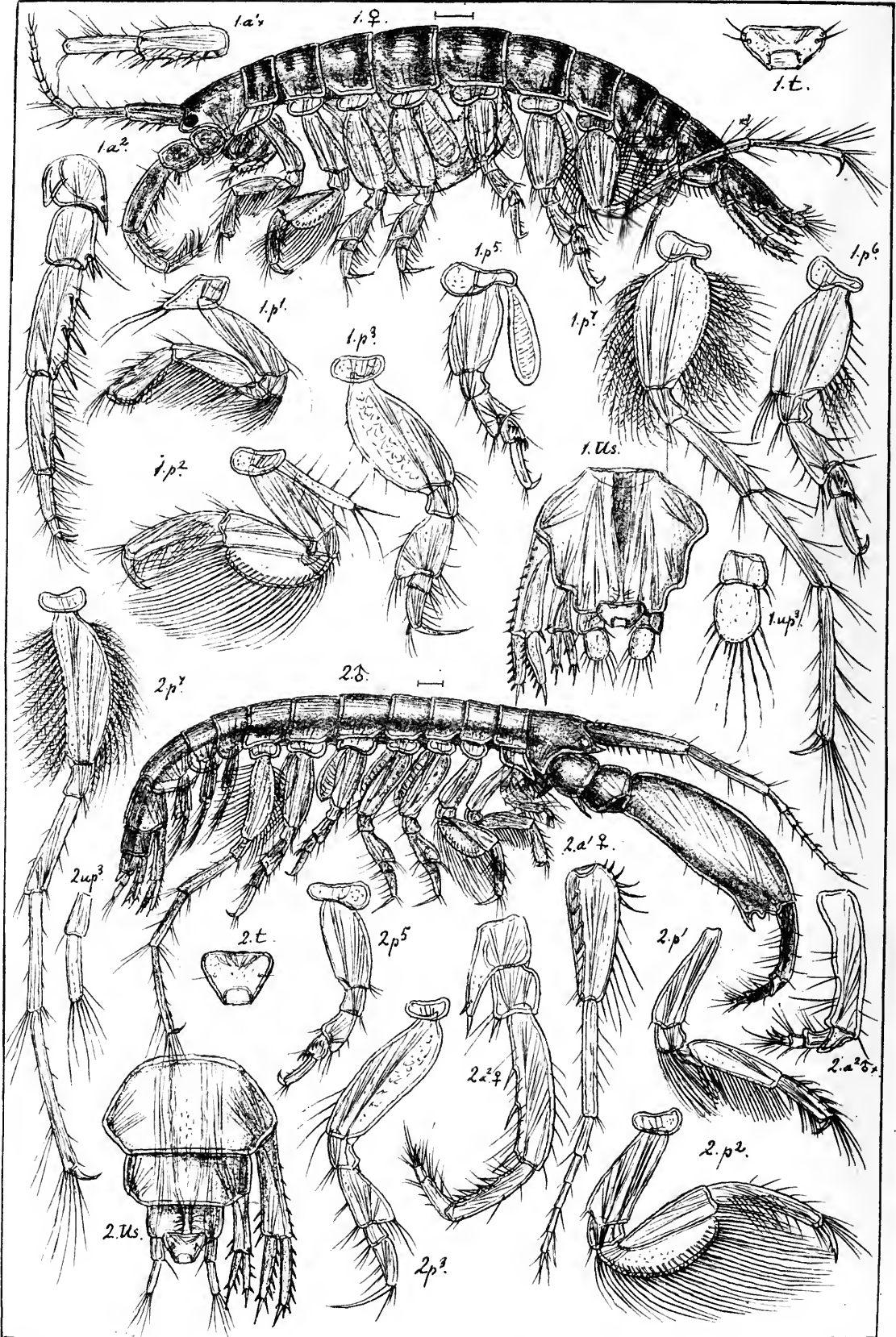
Corophium grossipes, (Linné).



G.O.Sars autogr. *Corophium crassicorne*, Bruzel.

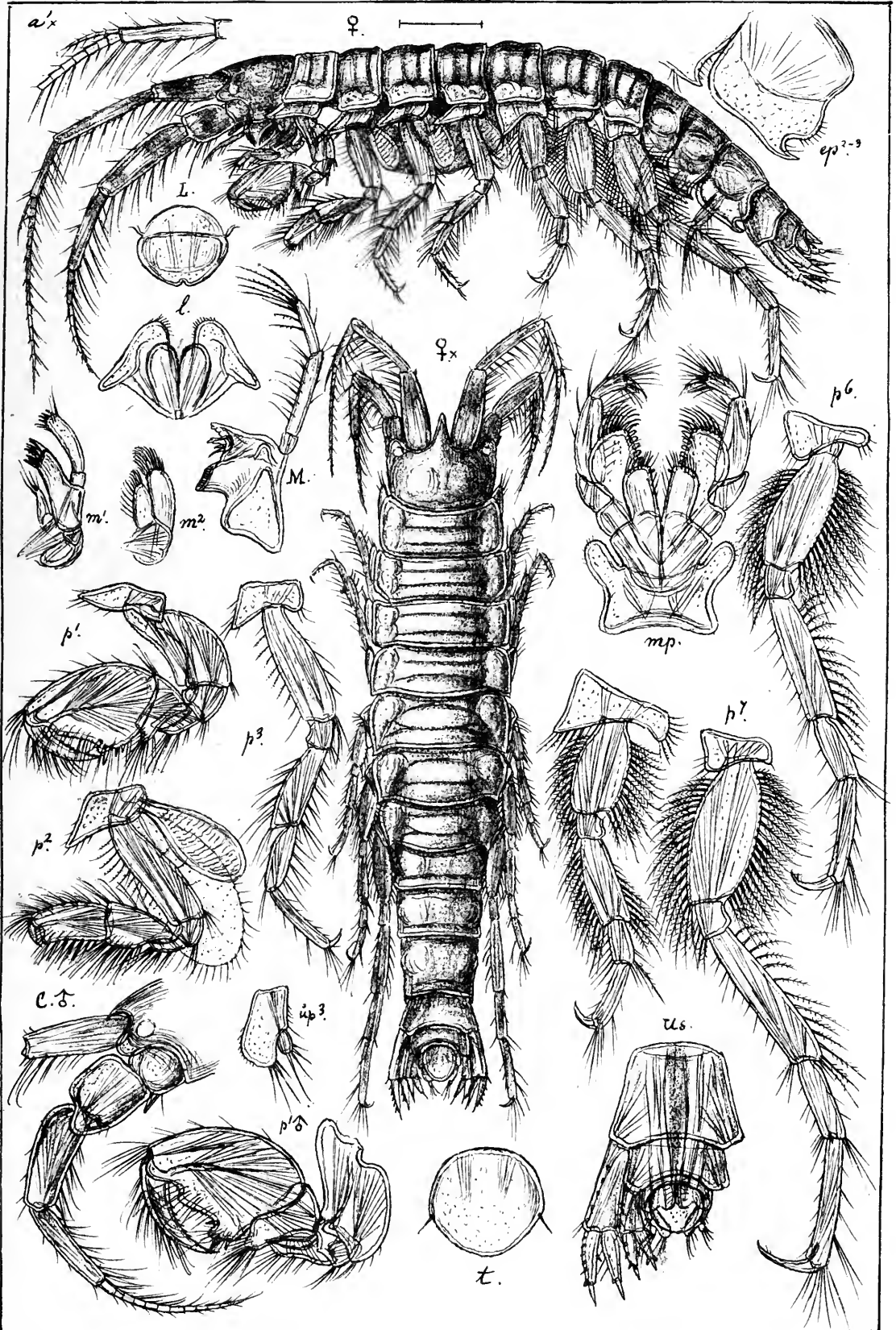






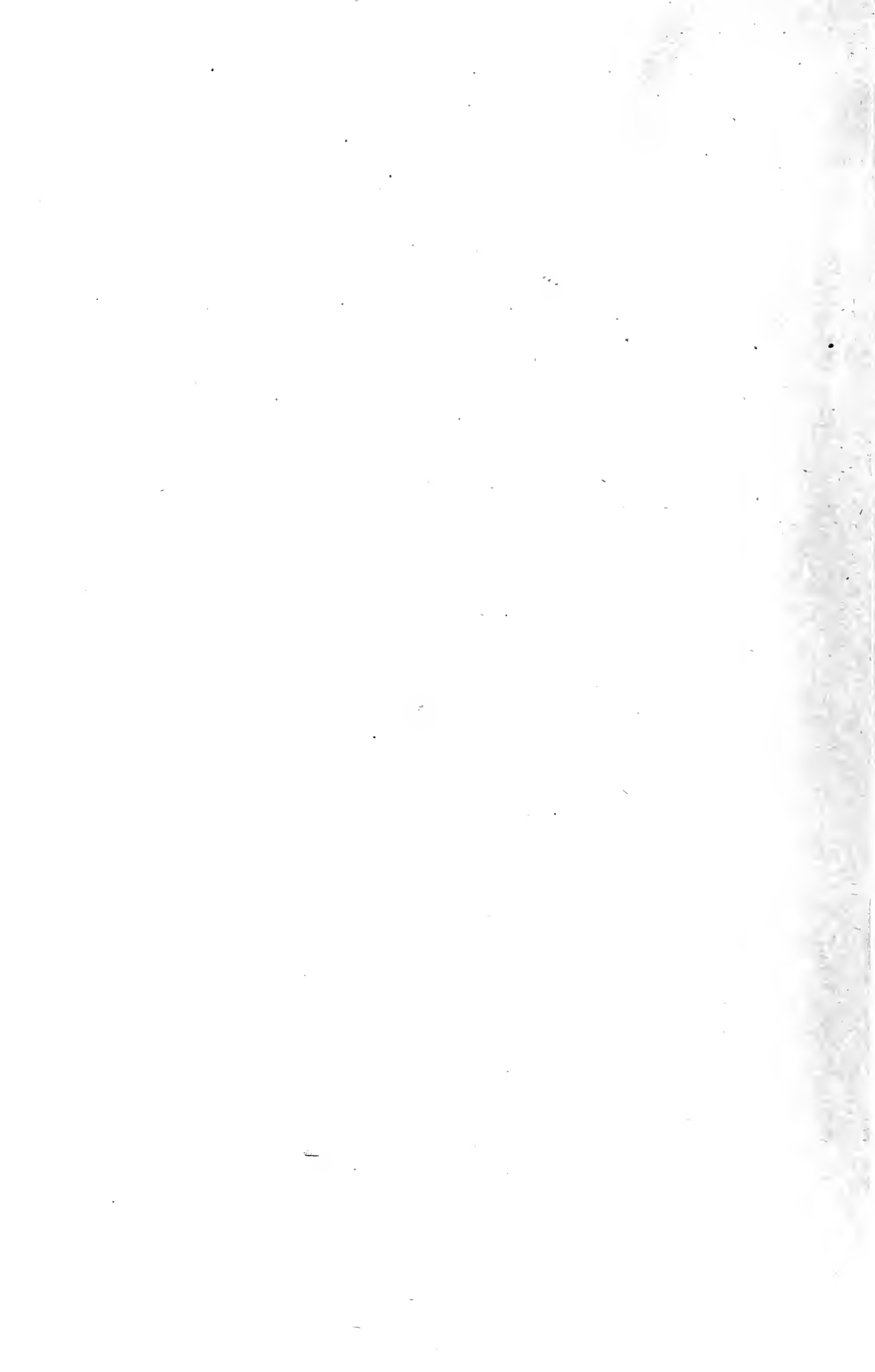
G.O.Sars autogr.

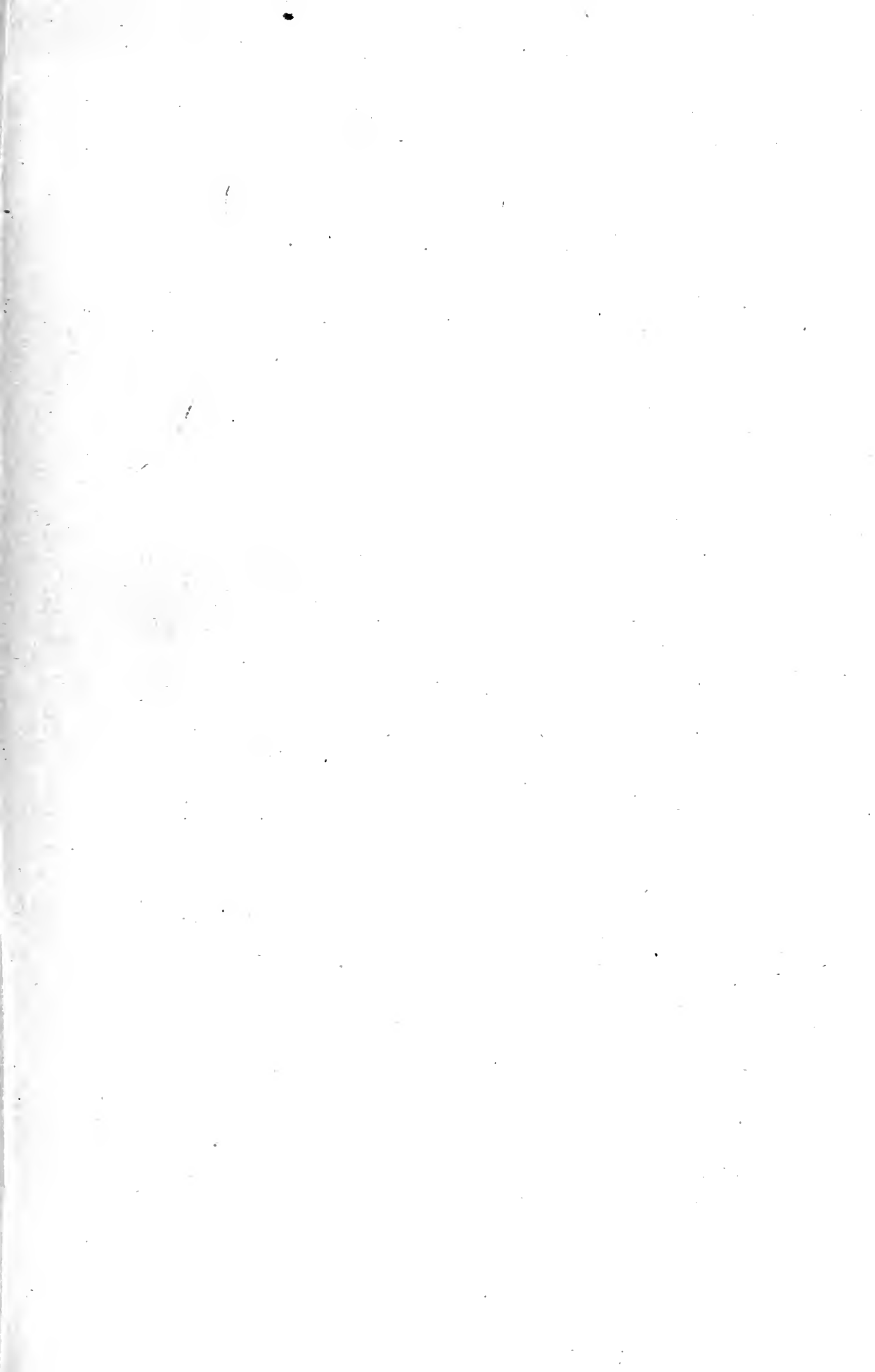
1. *Corophium Bonelli*, M.-Edw.
2. *Corophium affine*, Bruzel,

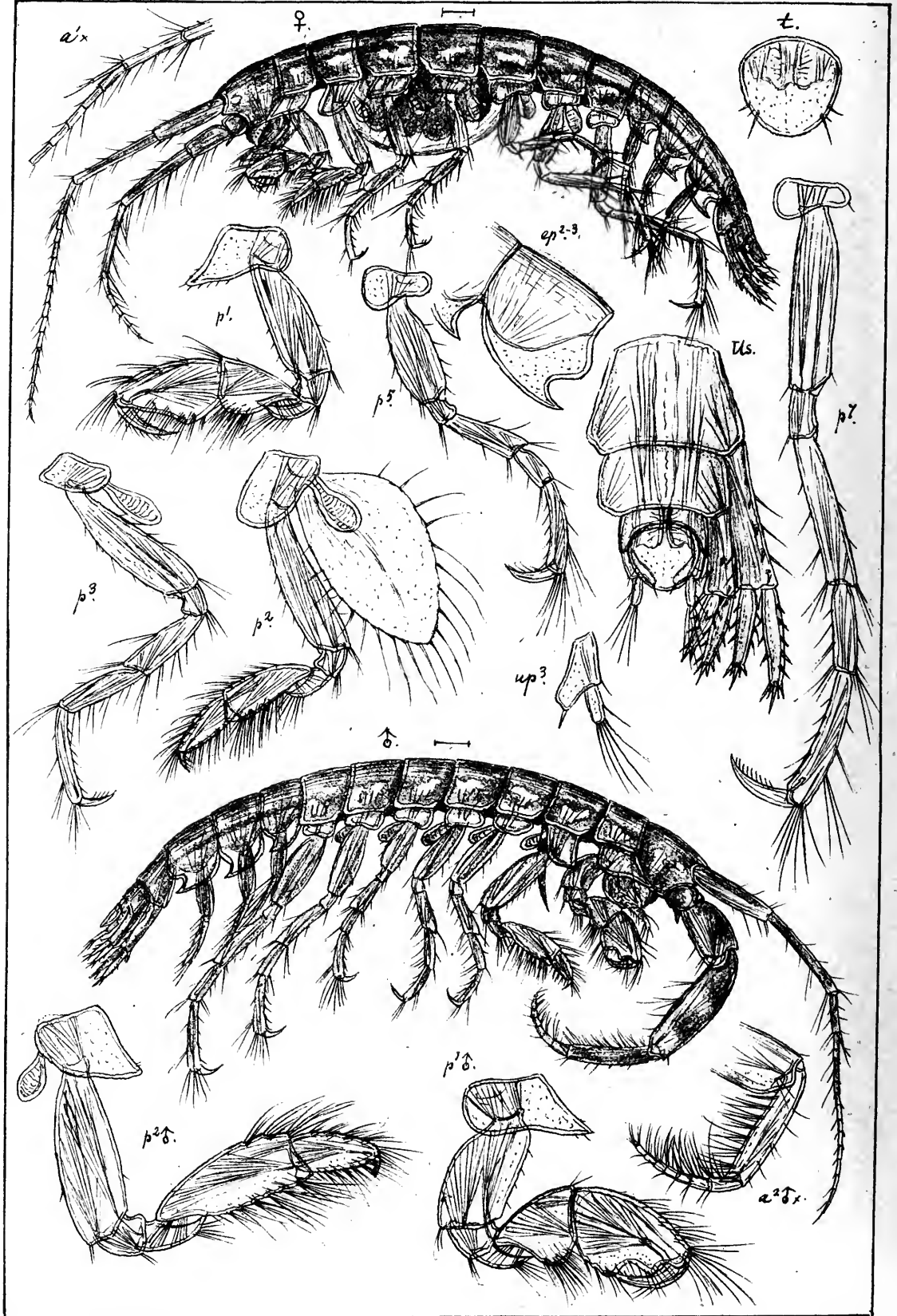


G.O.Sars autogr.

Unciola leucopis, (Krøyer.)

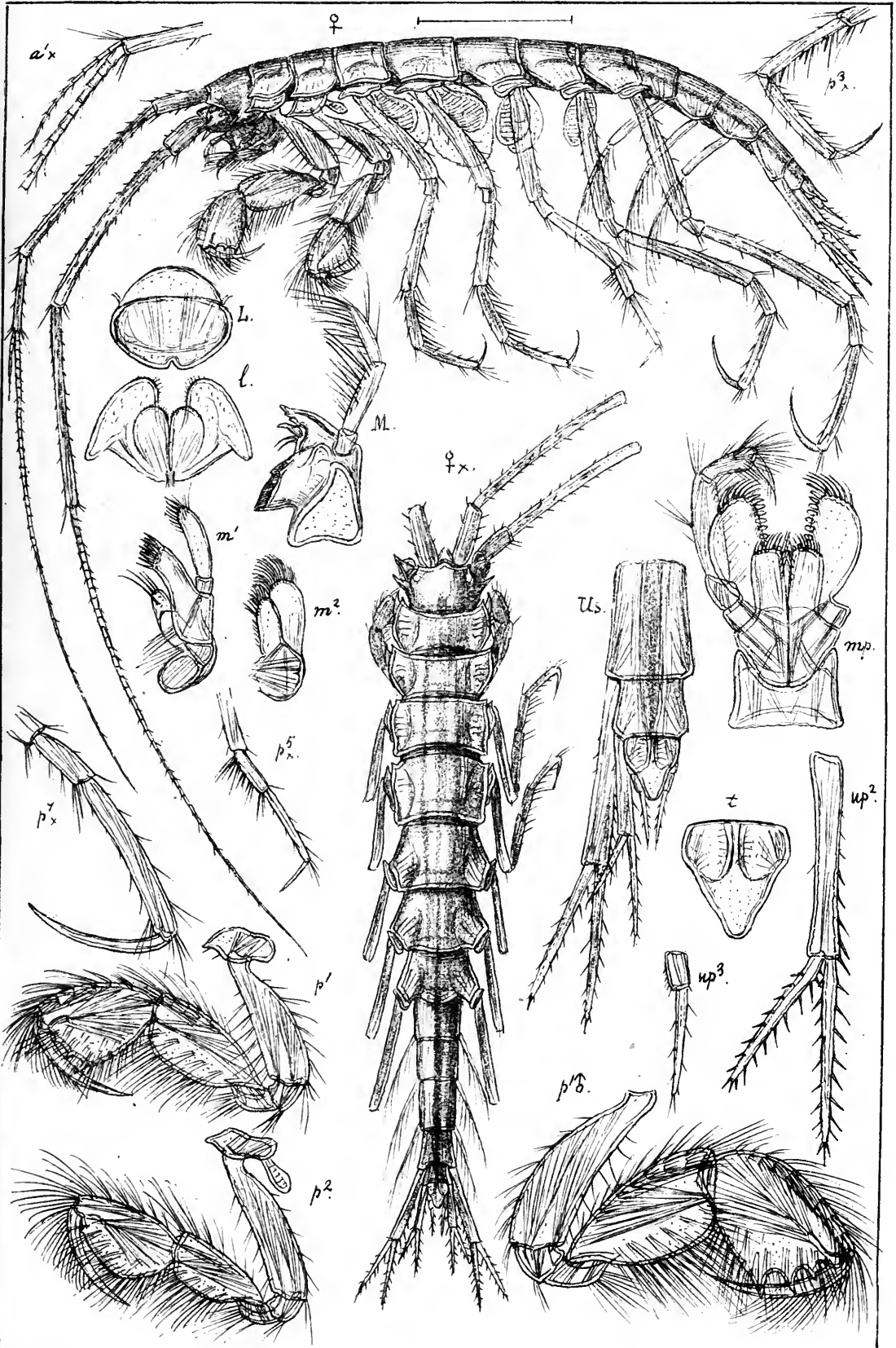






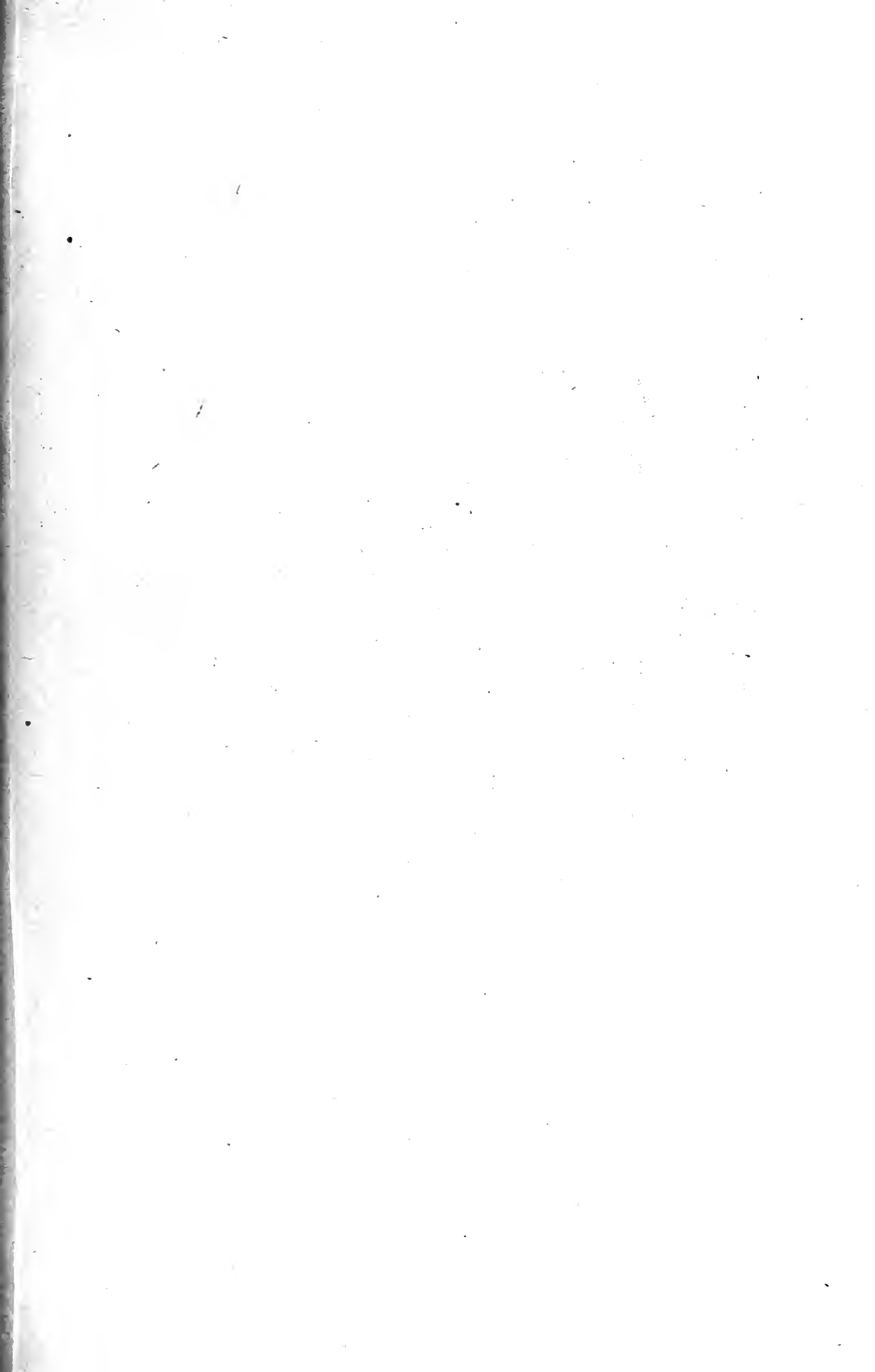
G.O.Sars autogr.

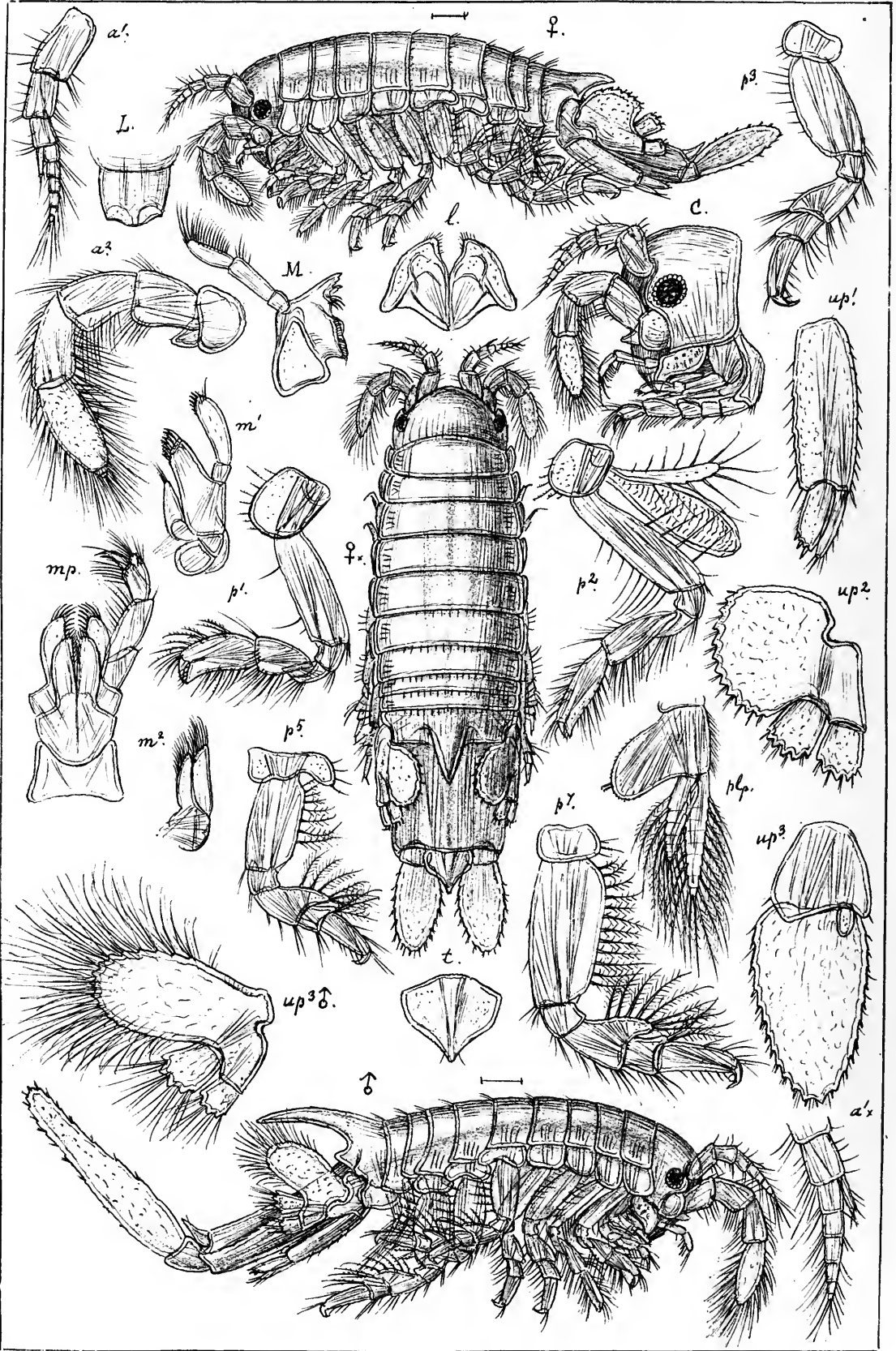
Unciola planipes, Norm.



G.O.Sars autogr.

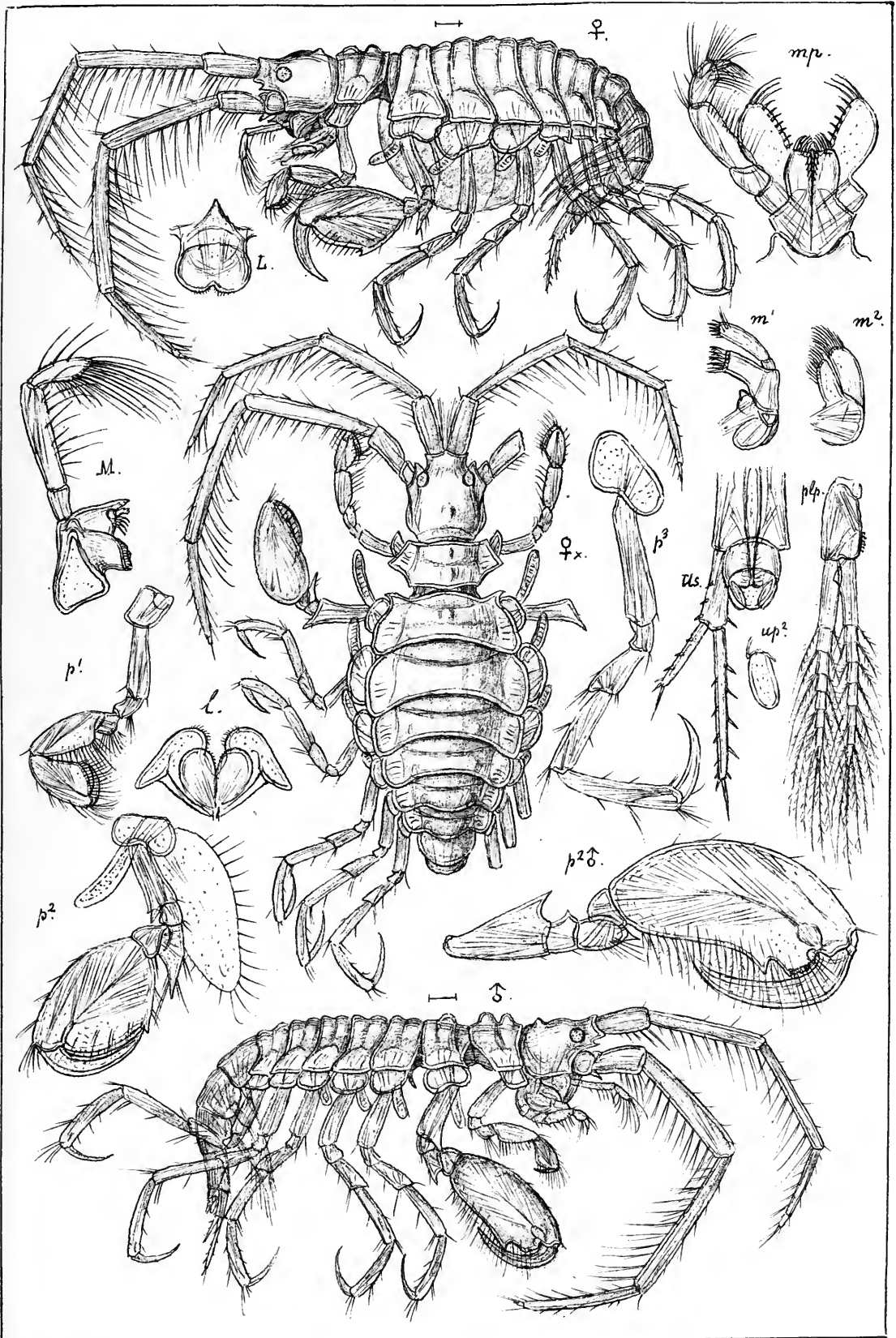
Neohela monstrosa, (Boeck).





G.O.Sars autogr.

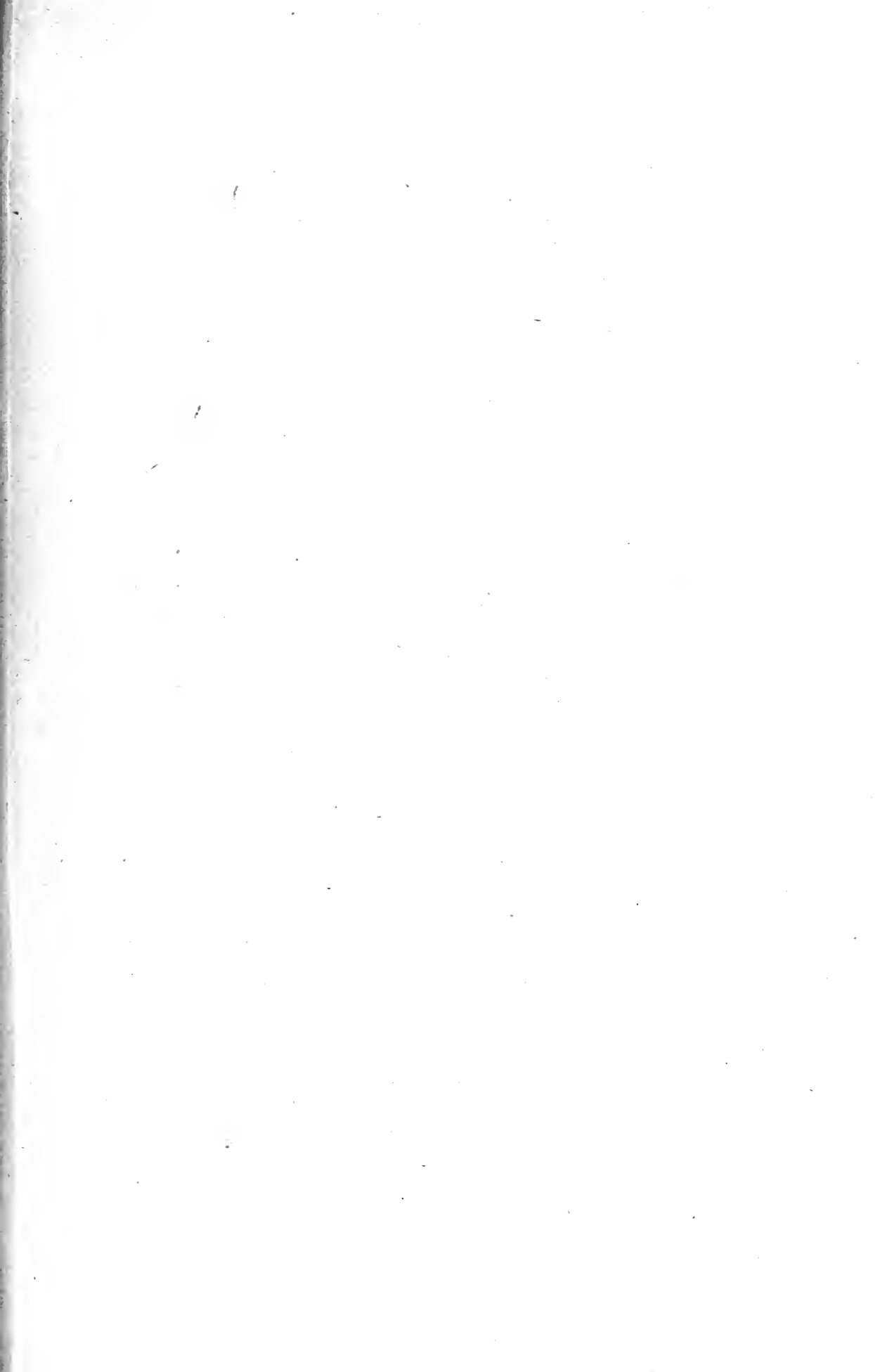
Chelura terebrans, Phil.

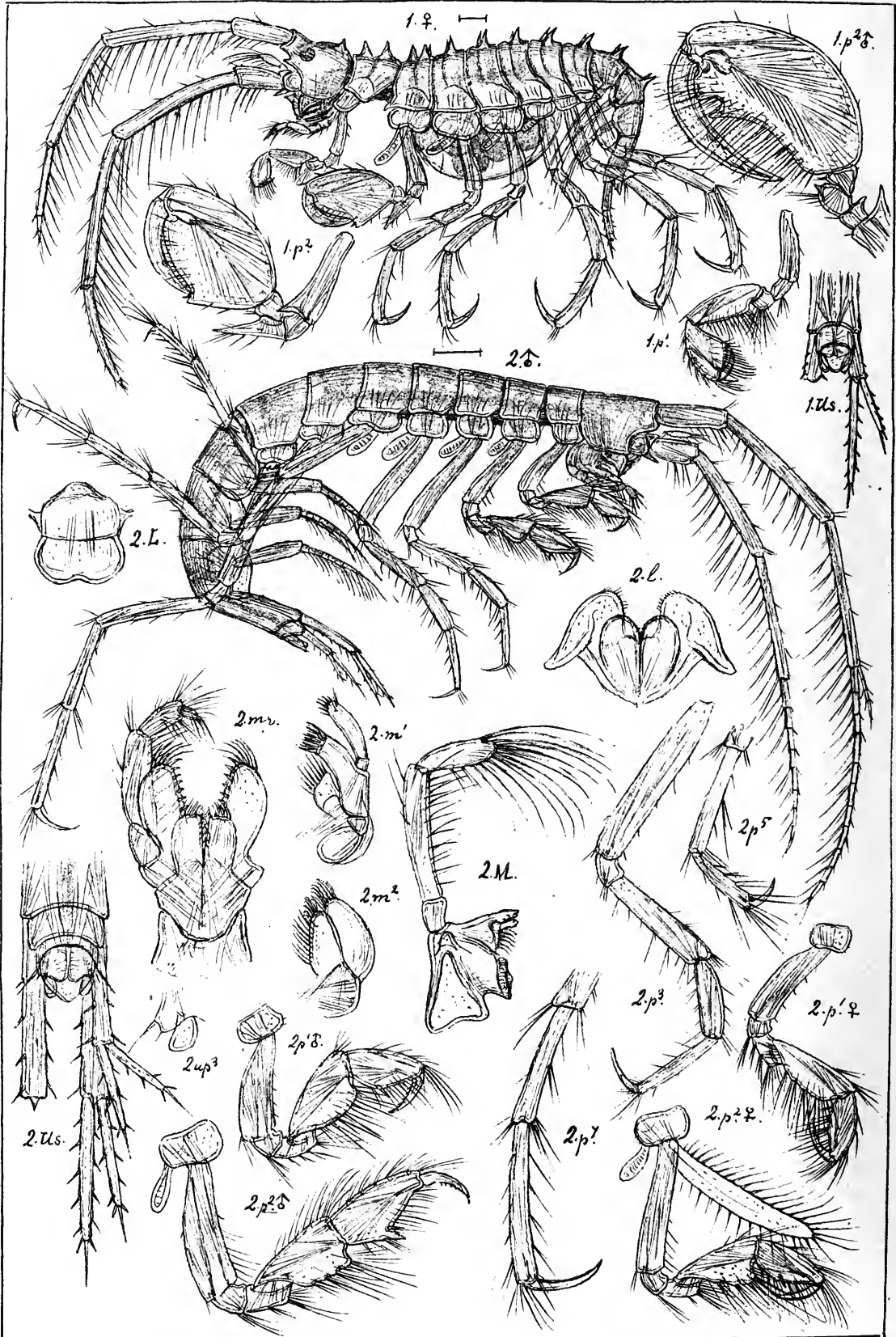


G.O.Sars autogr.

Lætmatophilus tuberculatus, Bruz.

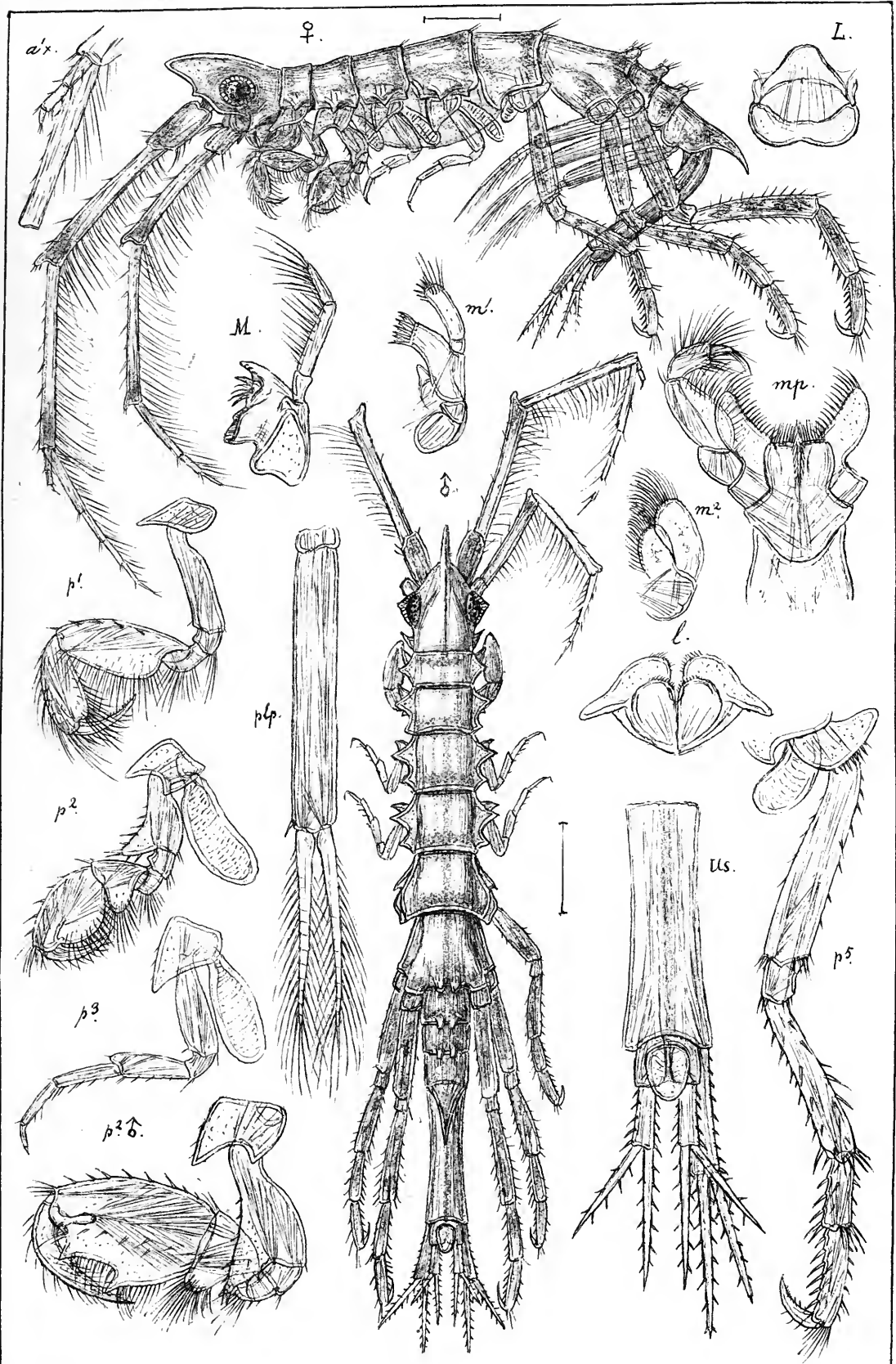






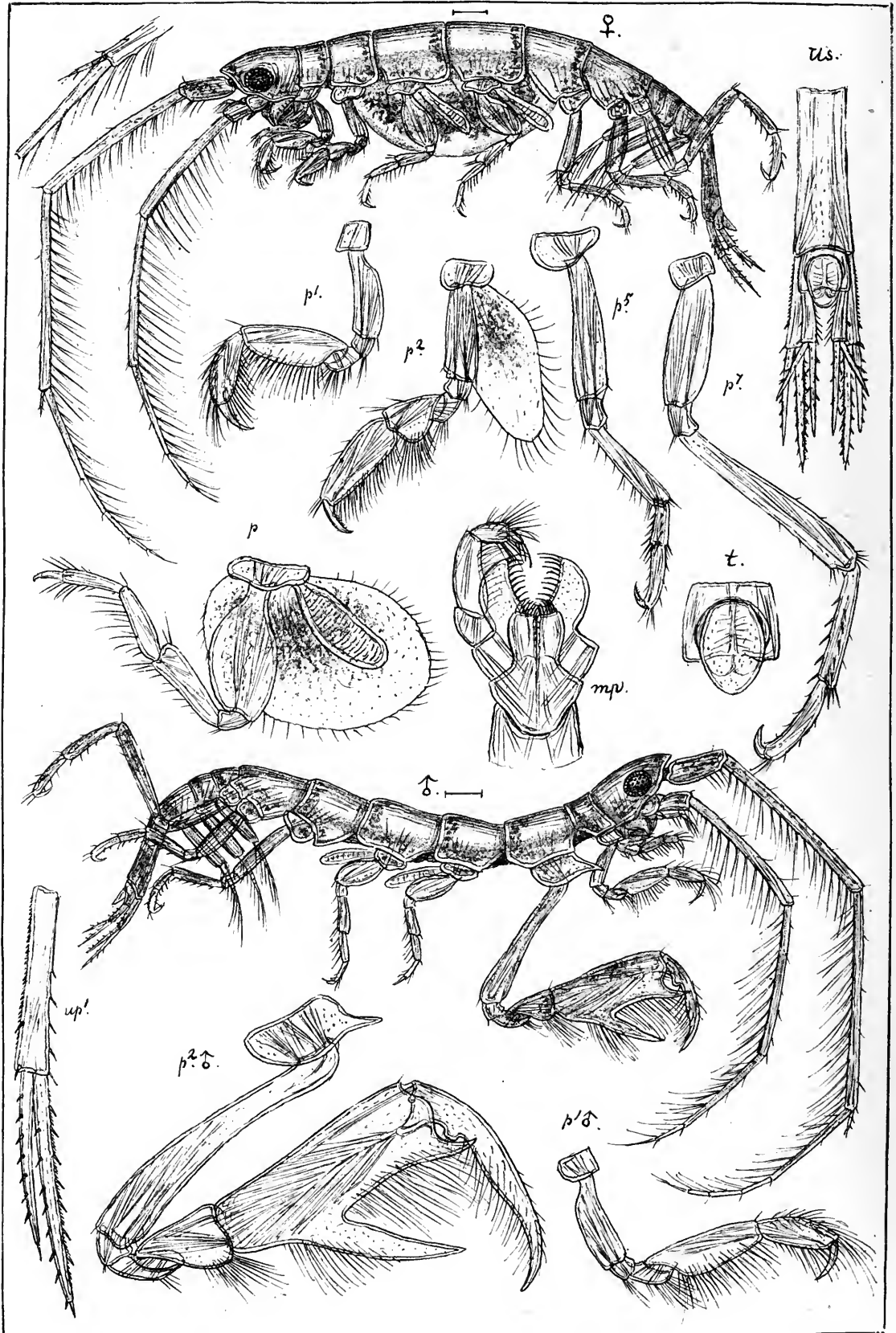
G.O.Sars autogr.

- 1. *Lætmatophilus armatus*. (Norm.).
- 2. *Xenodice Frauenfeldti*, Boeck.



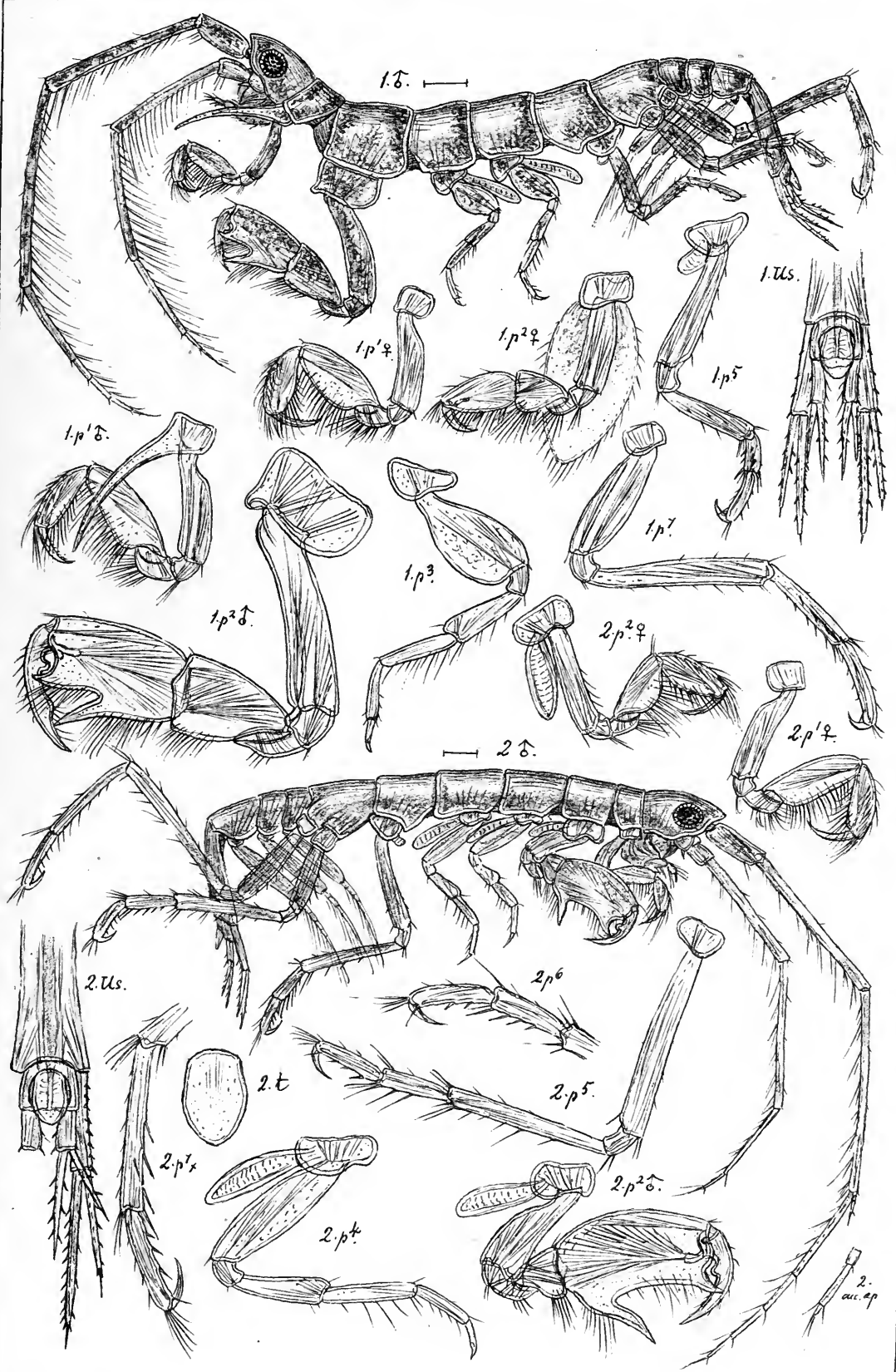
G.O. Sars autogr.

Dulichia spinosissima, Kröyer.



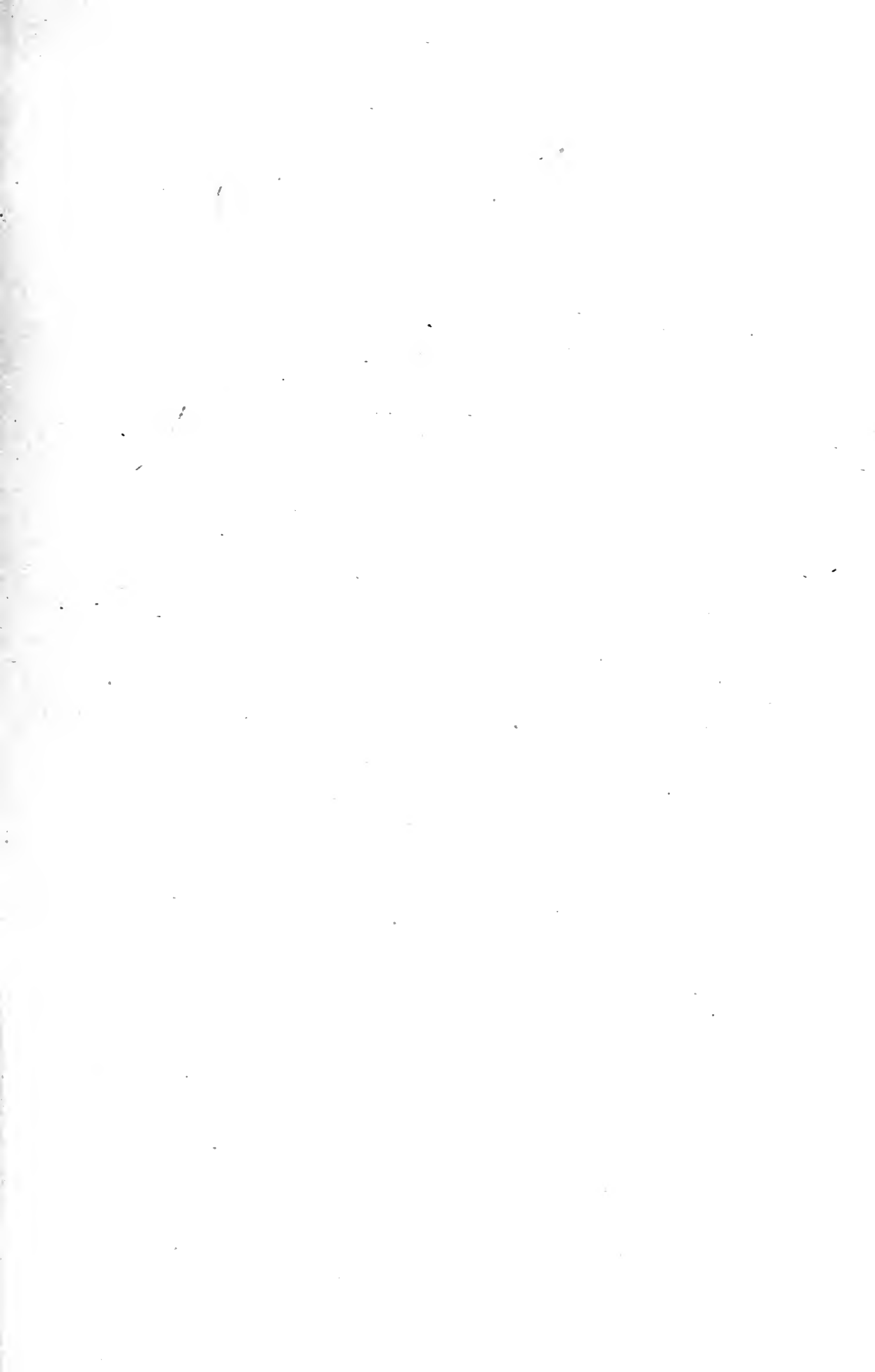
G.O.Sars autogr.

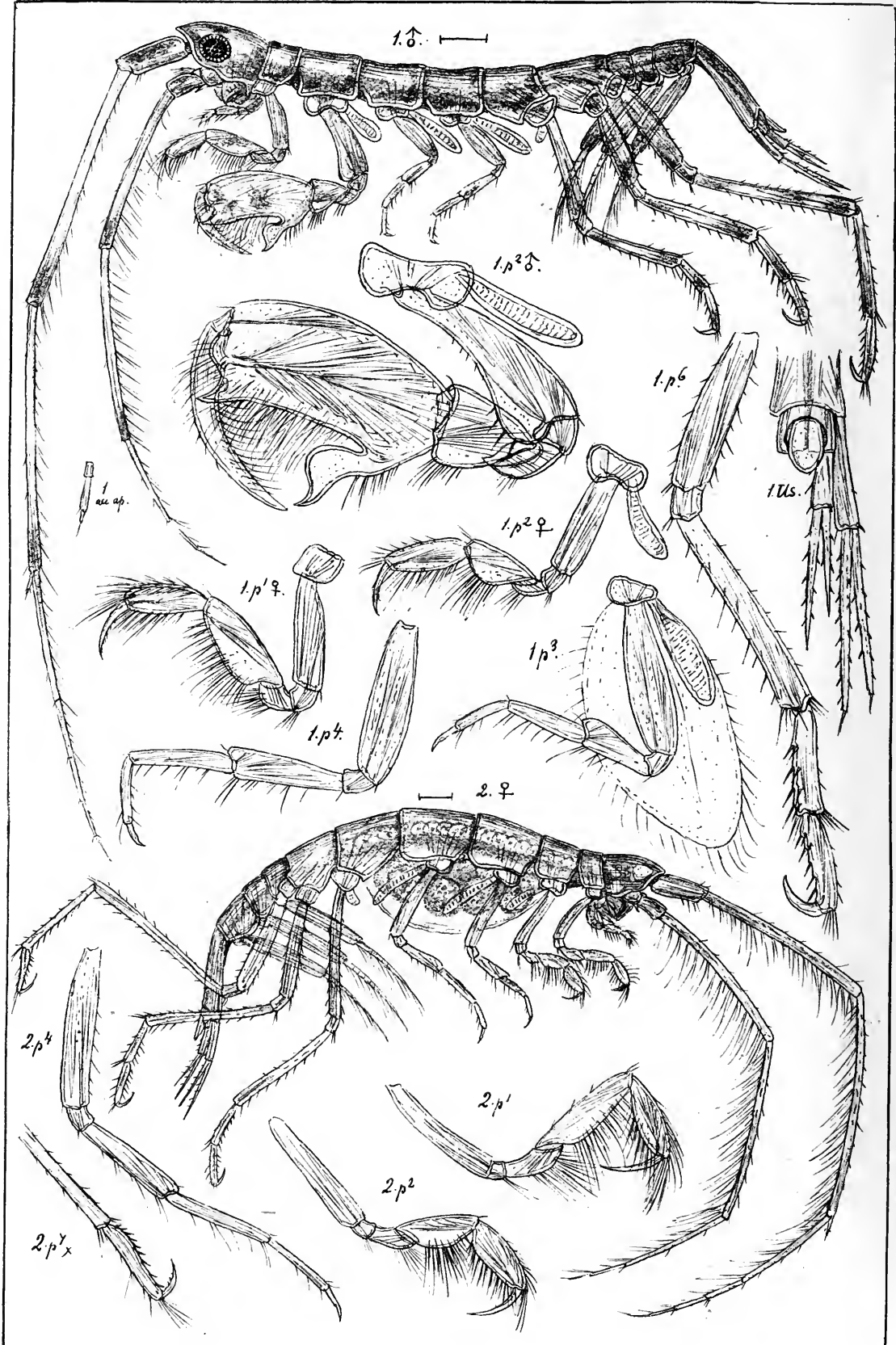
Dulichia porrecta, Sp. Bate.



G.O.Sars autogr.

1. *Dulichia monacantha*, Metzger.
 2. *Dulichia curticauda*, Boeck.

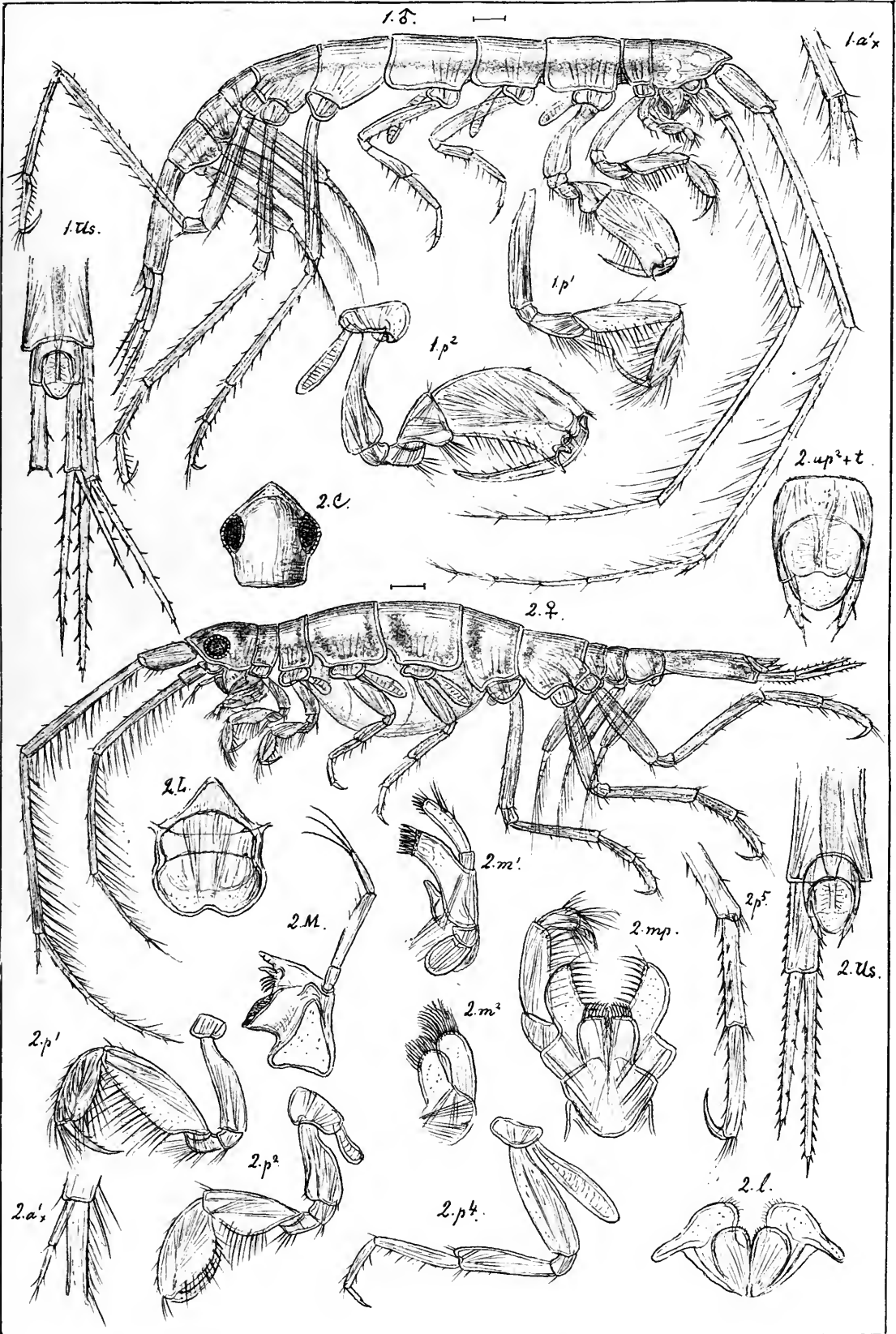




G.O. Sars autogr.

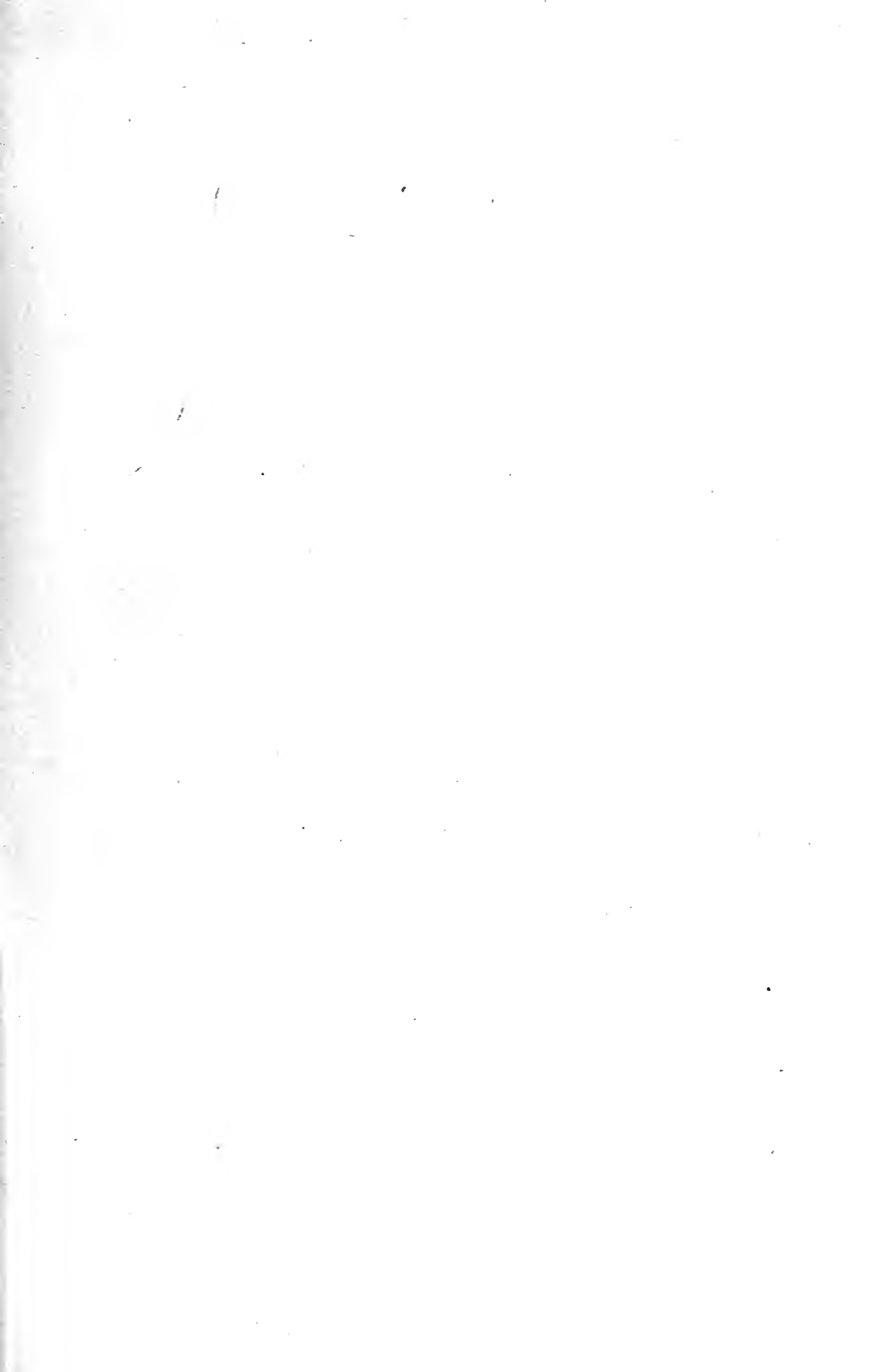
1. *Dulichia falcata*, Sp. Bate.

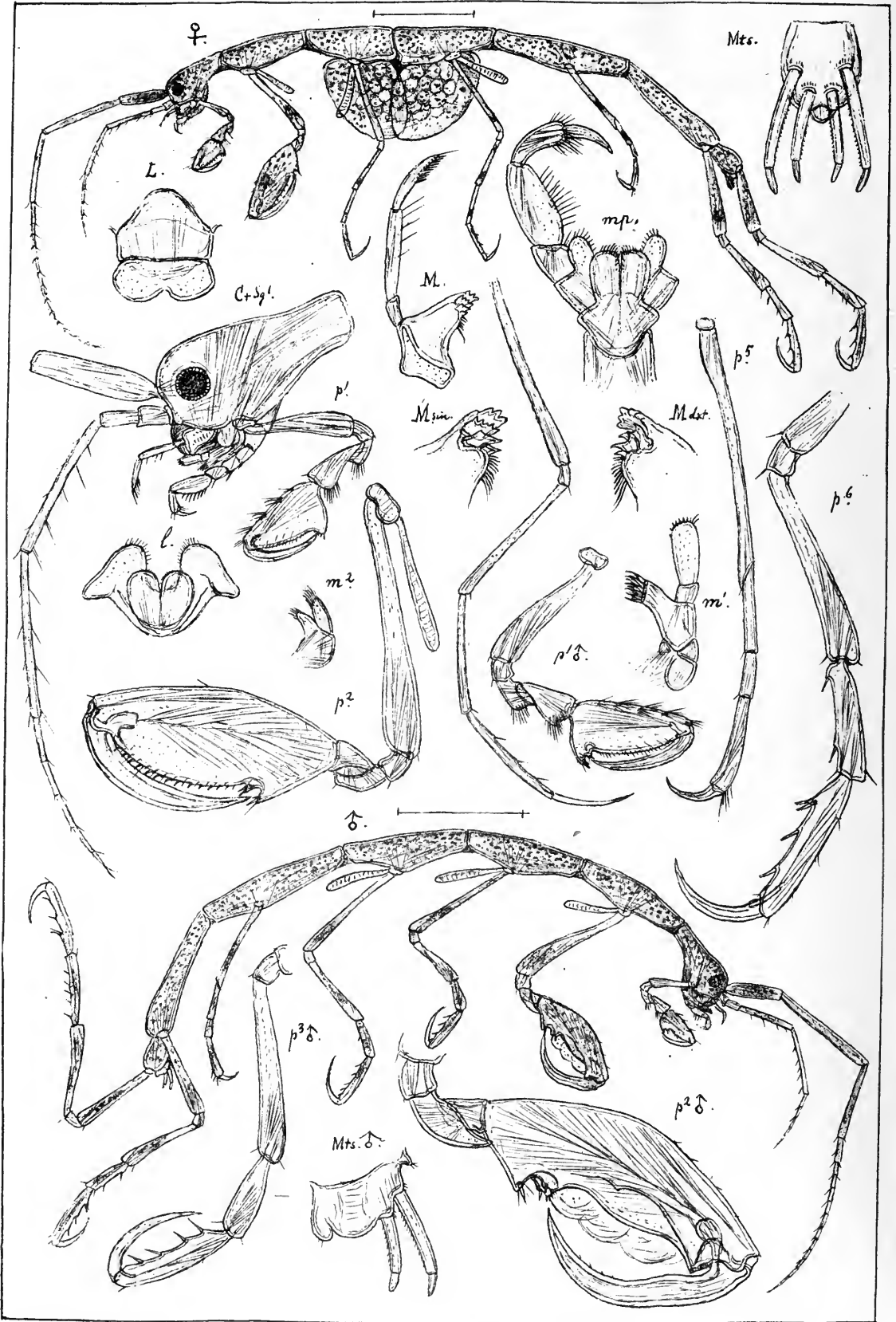
2. *Dulichia nordlandica*, Boeck. ♀.



G.O.Sars autogr.

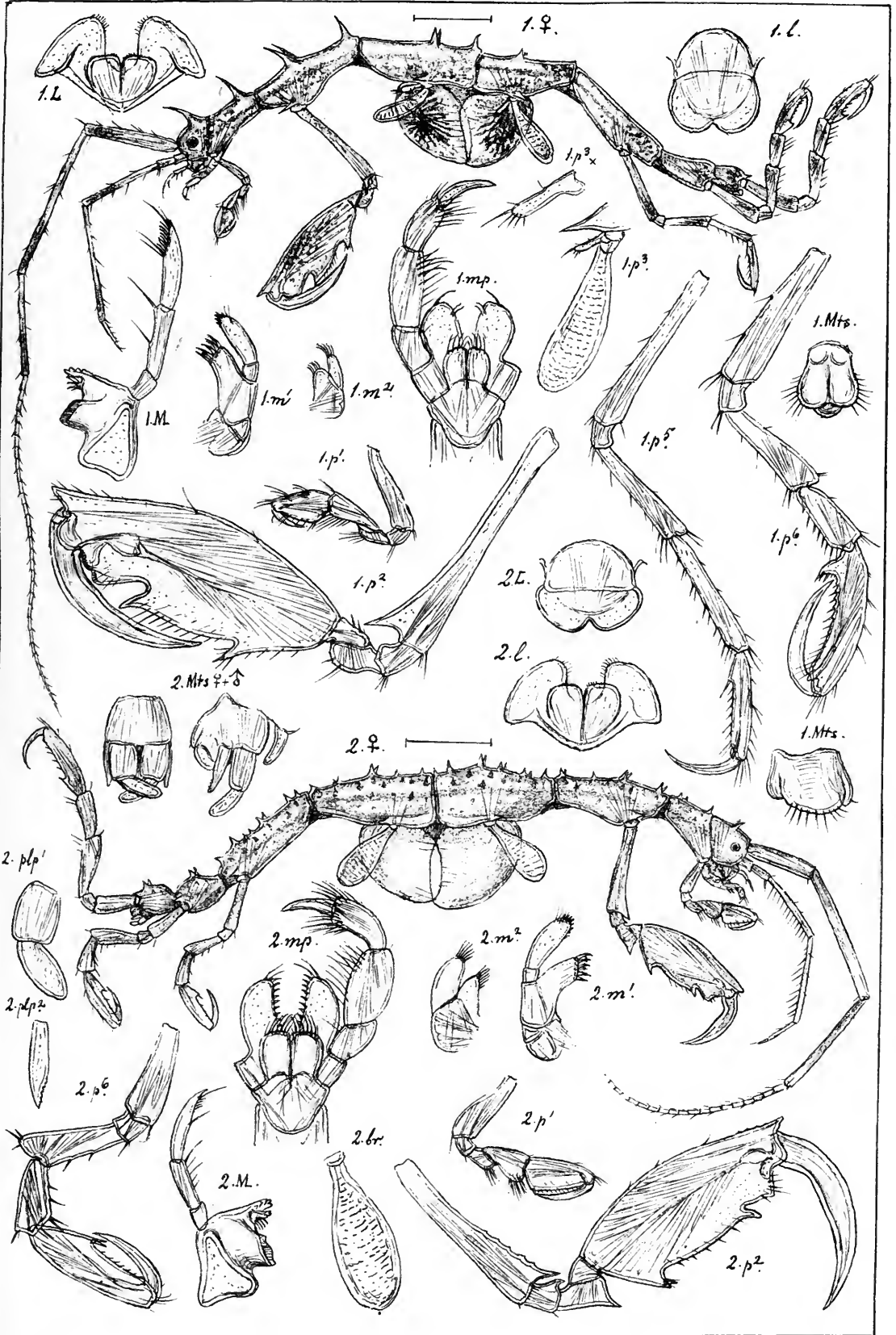
1. *Dulichia nordlandica*, Boeck ♂
2. *Paradulichia typica*, Boeck.





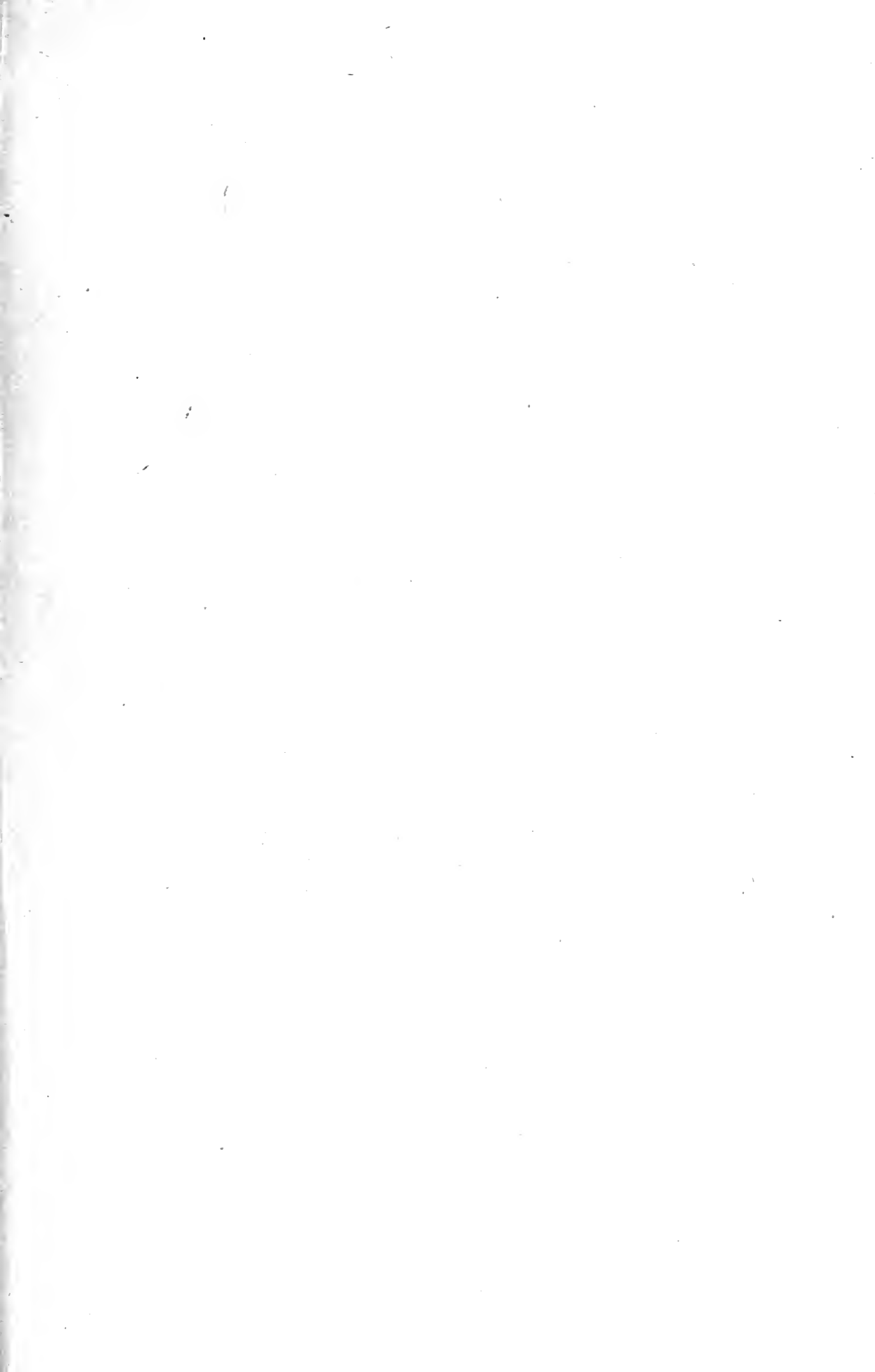
G.O.Sars autogr.

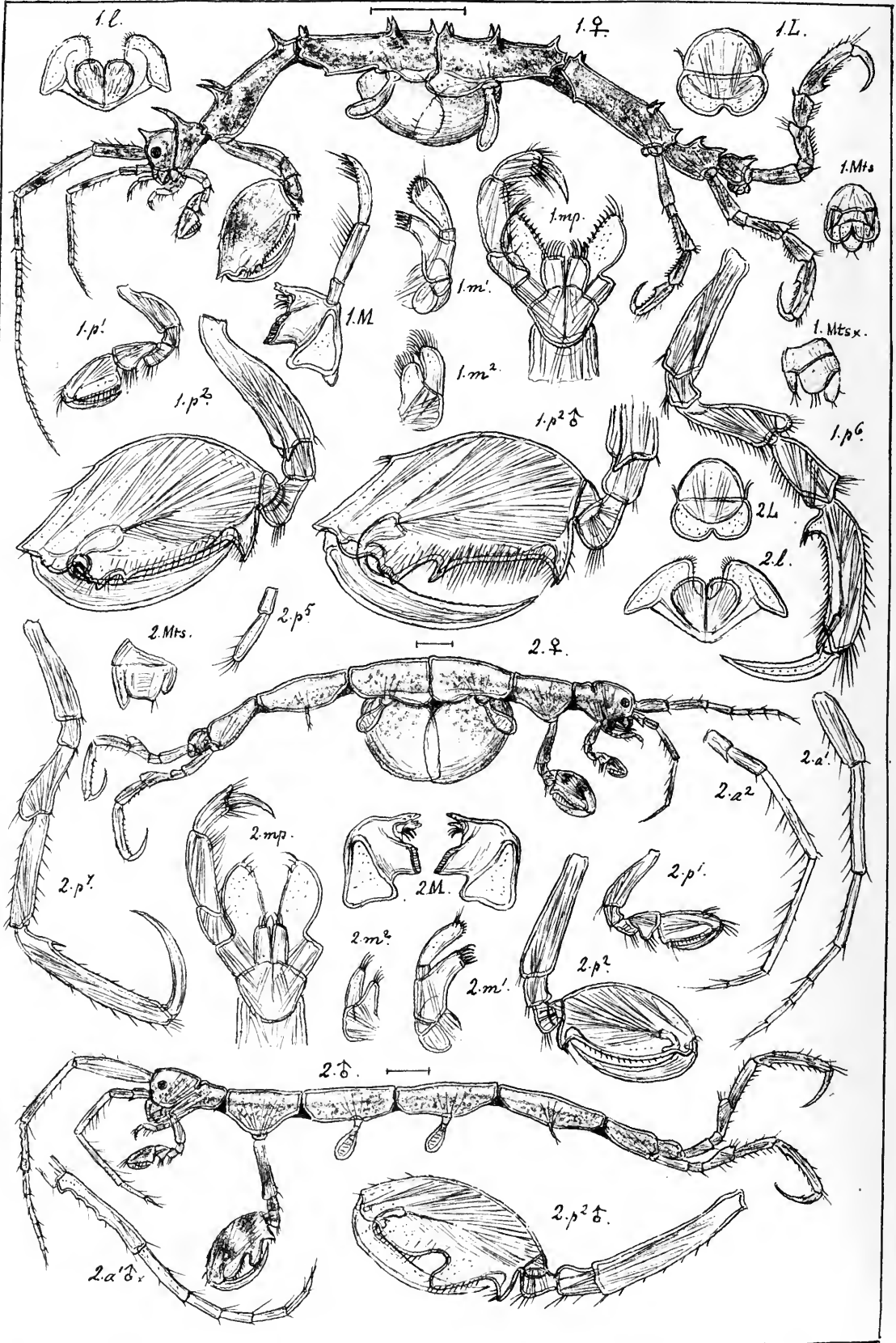
Proto pedata, (Müll.)



G.O. Sars autogr.

1. *Protella phasma*, (Mont.)
2. *Ægina echinata*, Boeck.

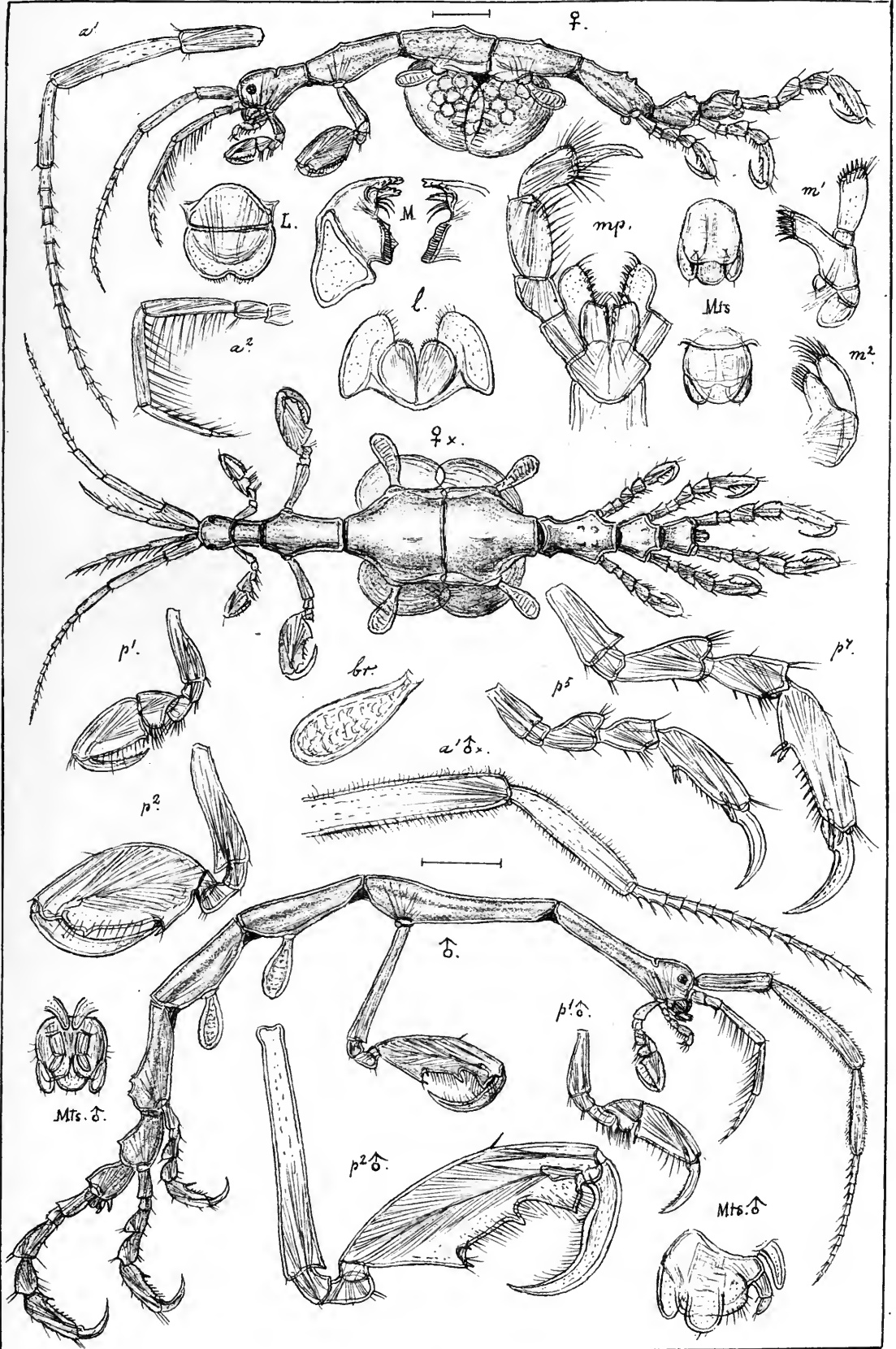


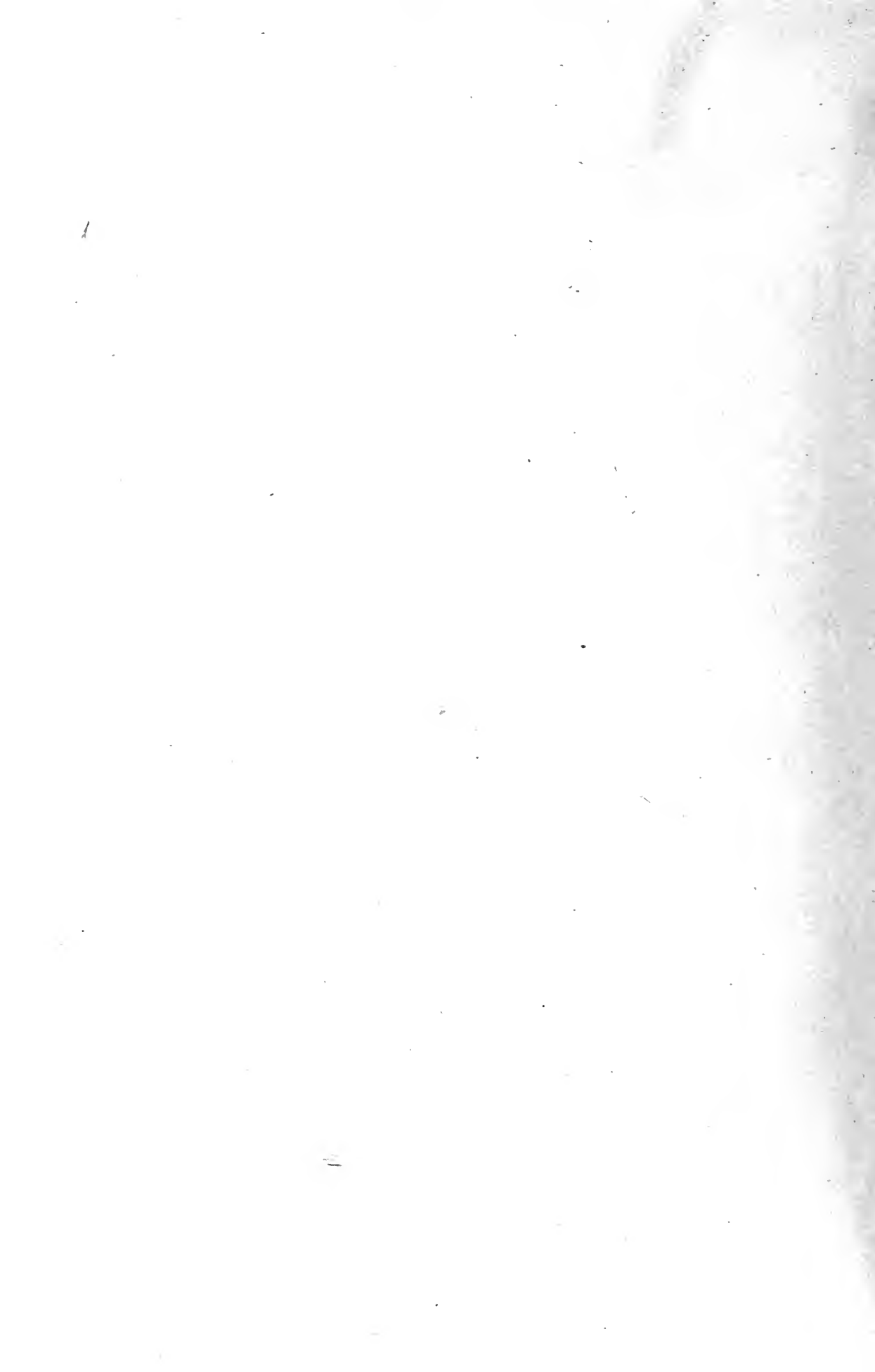


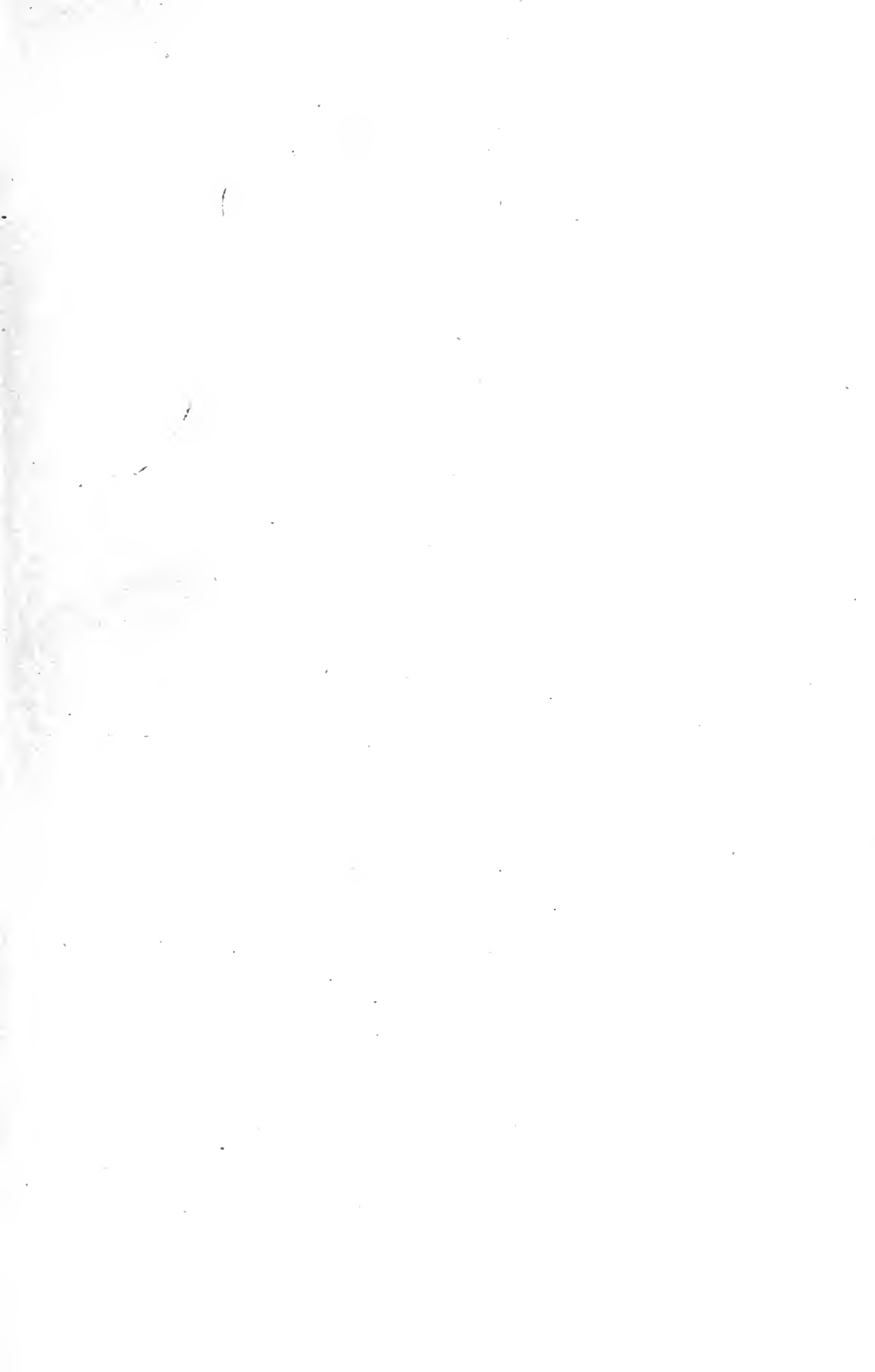
G.O.Sars autogr.

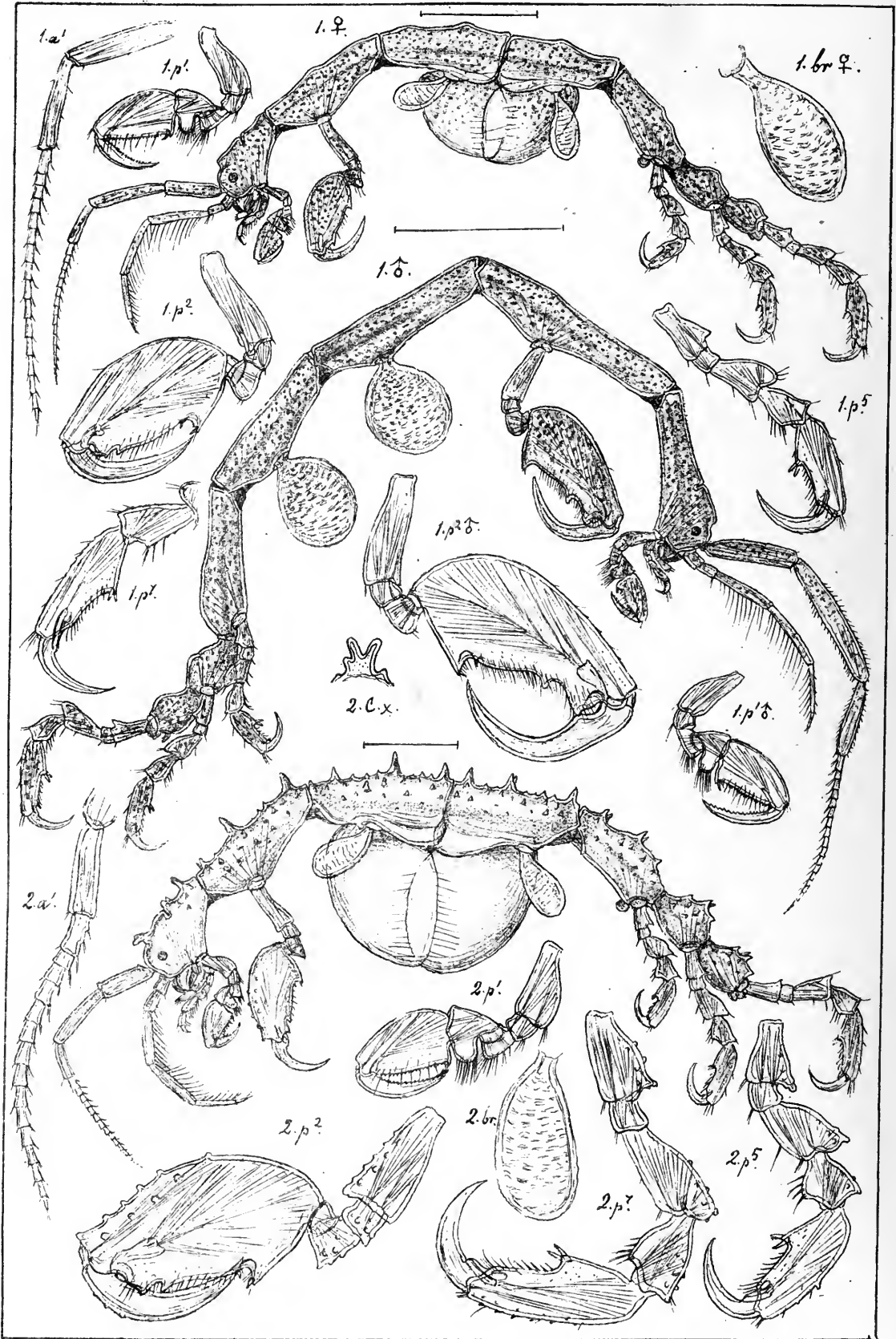
1. Æginella spinosa, Boeck.

2. Podalirius typicus, Kröyer.



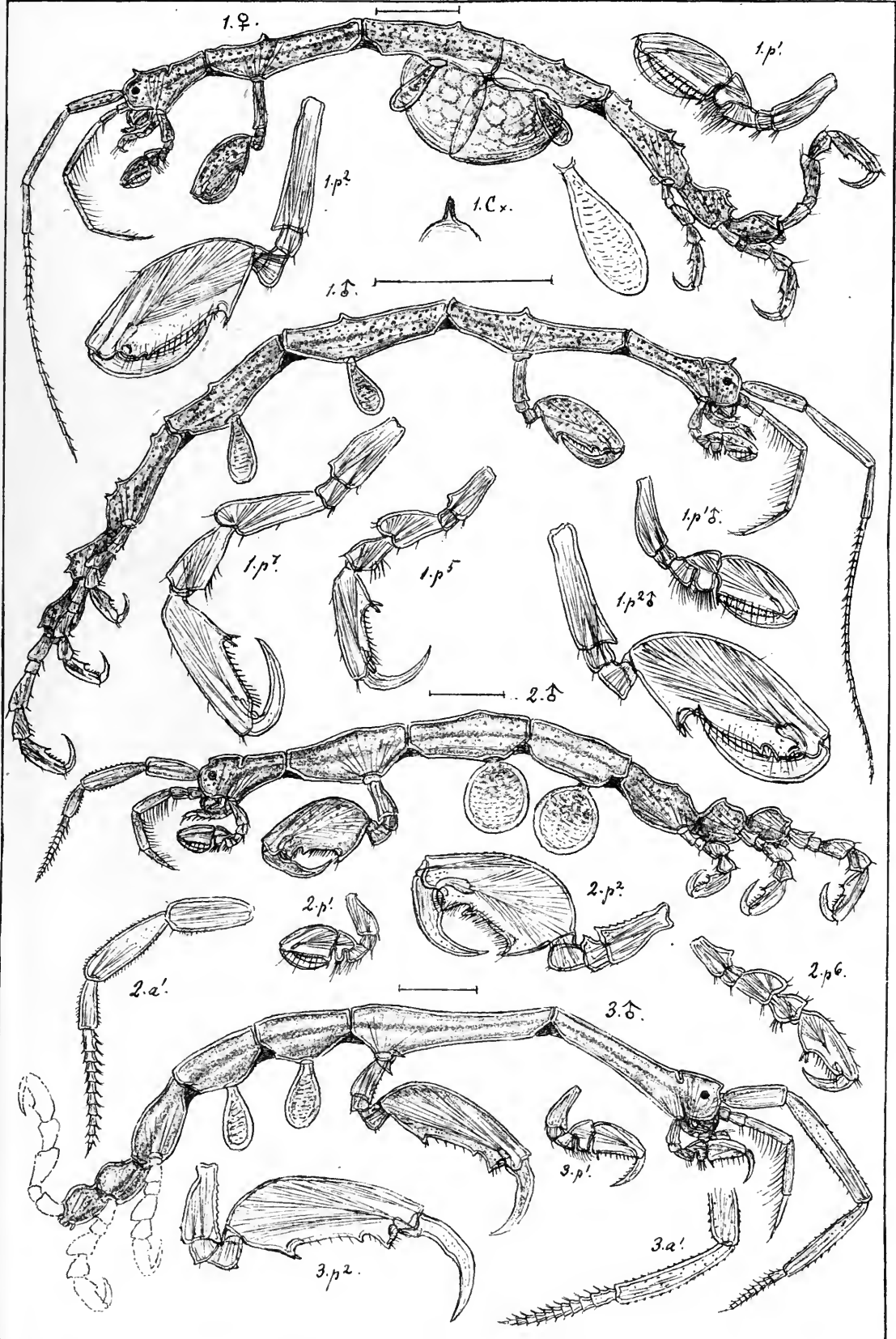






G.O.Sars autogr.

1. *Caprella septentrionalis*, Kröyer.
2. *Caprella punctata*, Boeck.



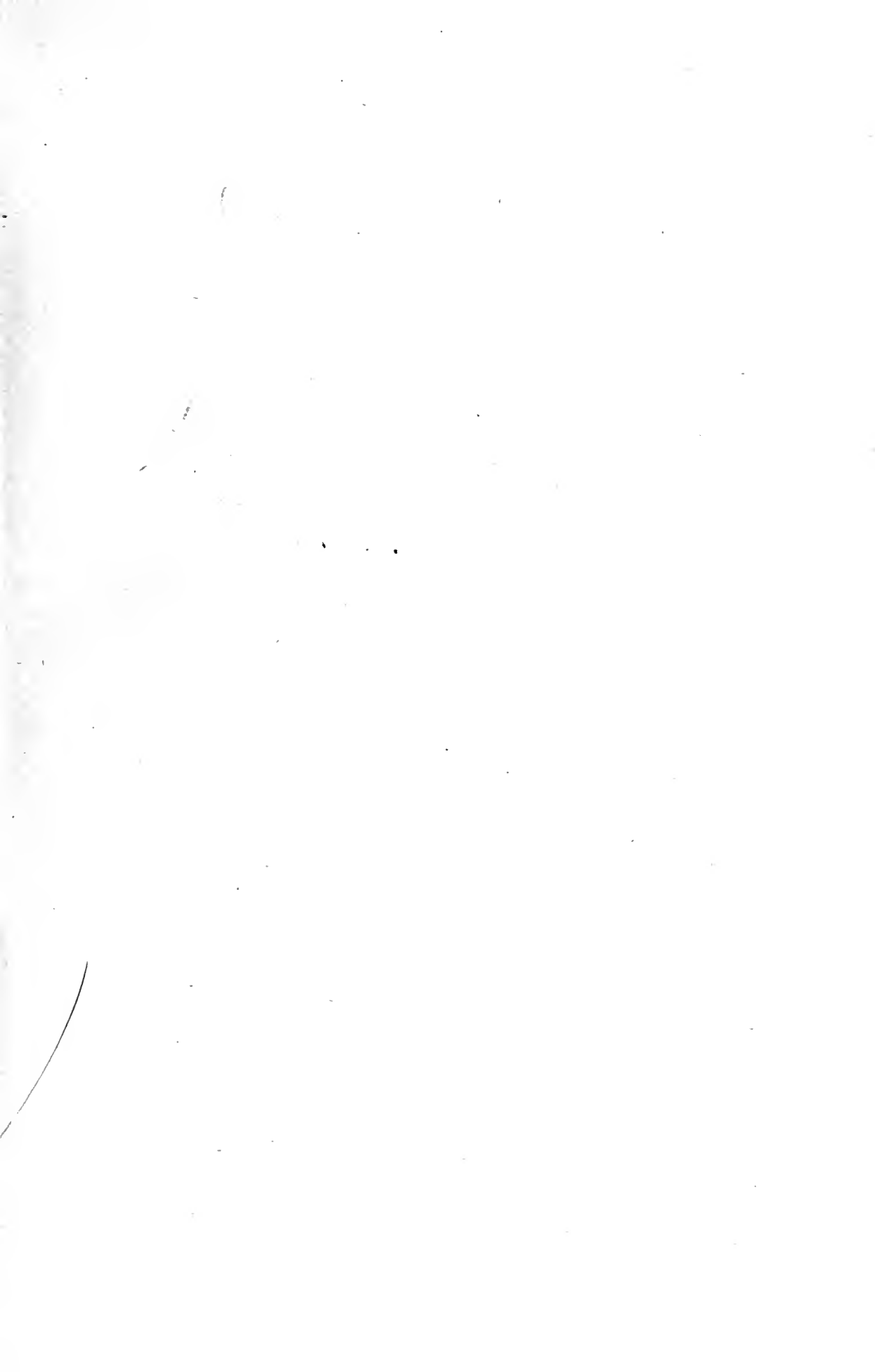
G.O.Sars autogr.

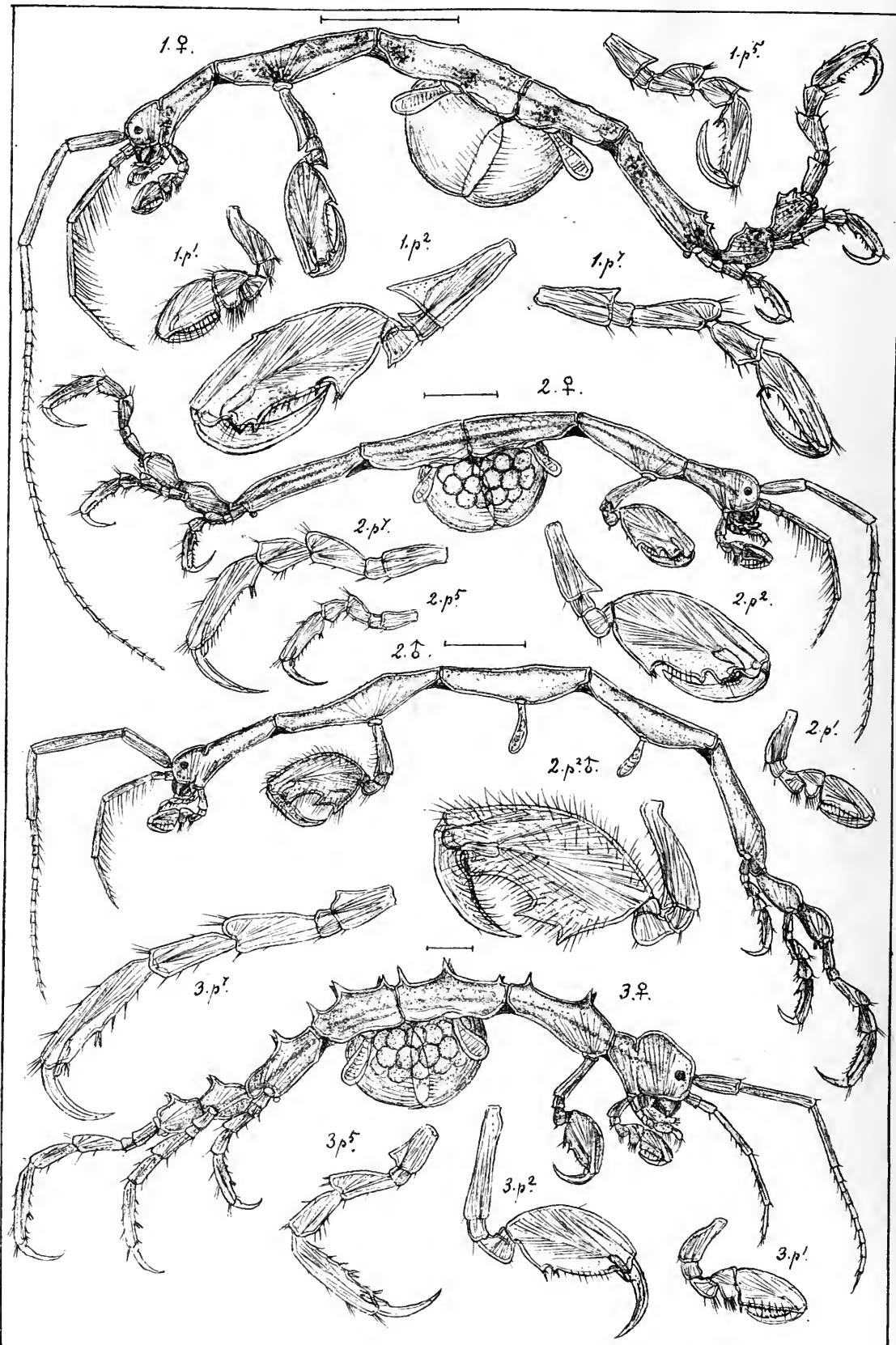
1. *Caprella monocera*, n.sp.

2. *Caprella Lovéni*, Boeck.

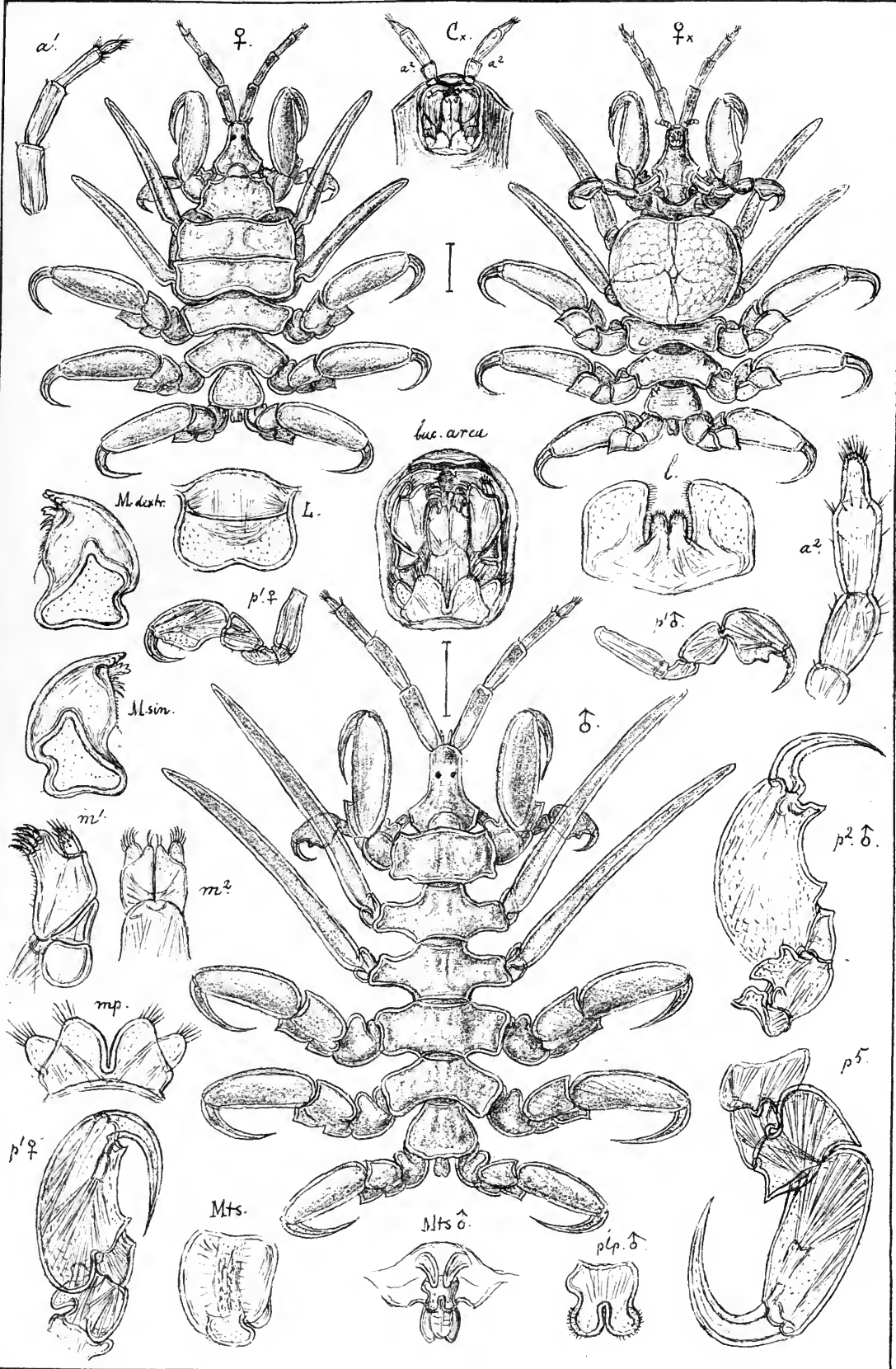
3. *Caprella æqvilibra*, Say.

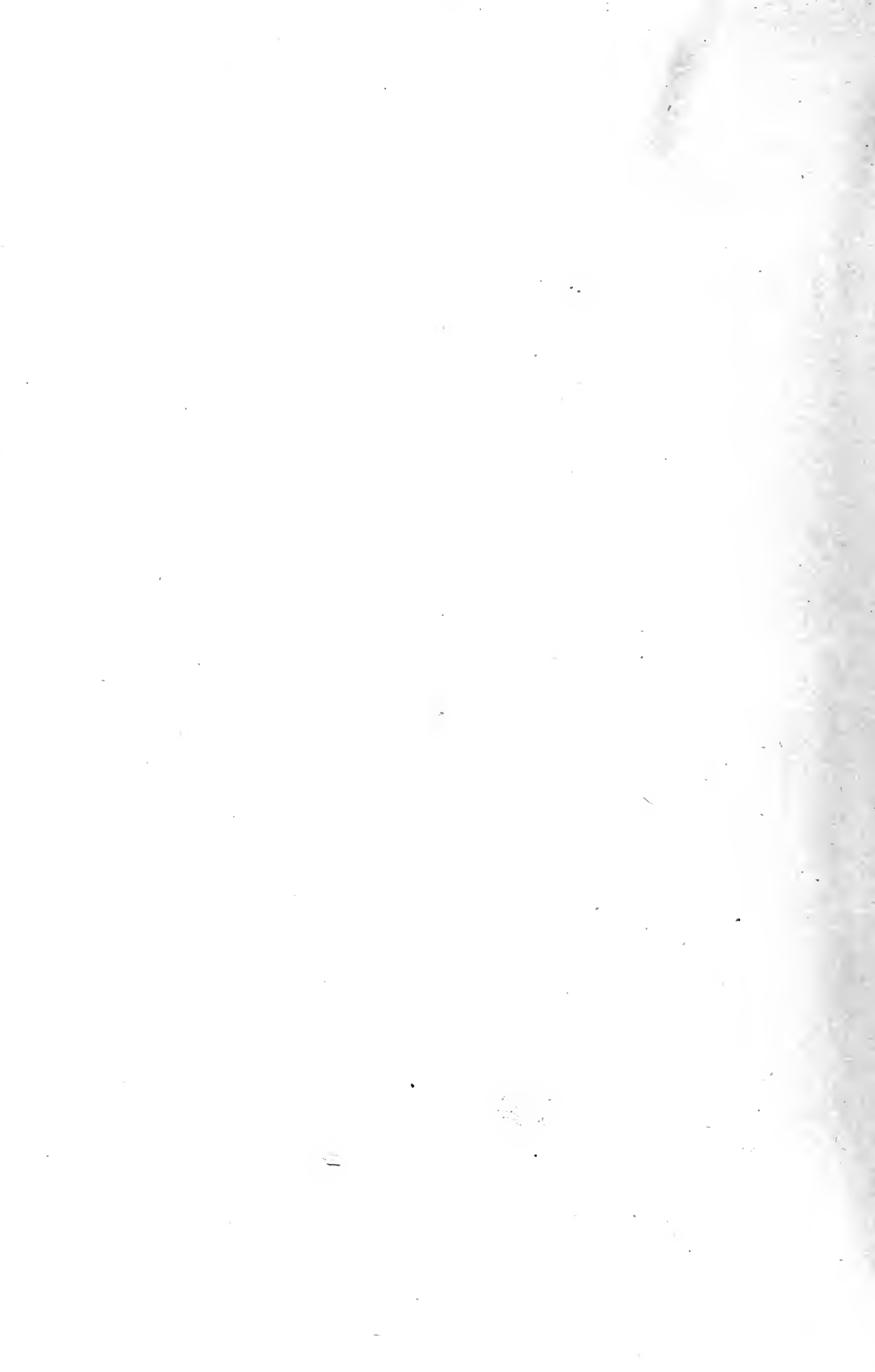




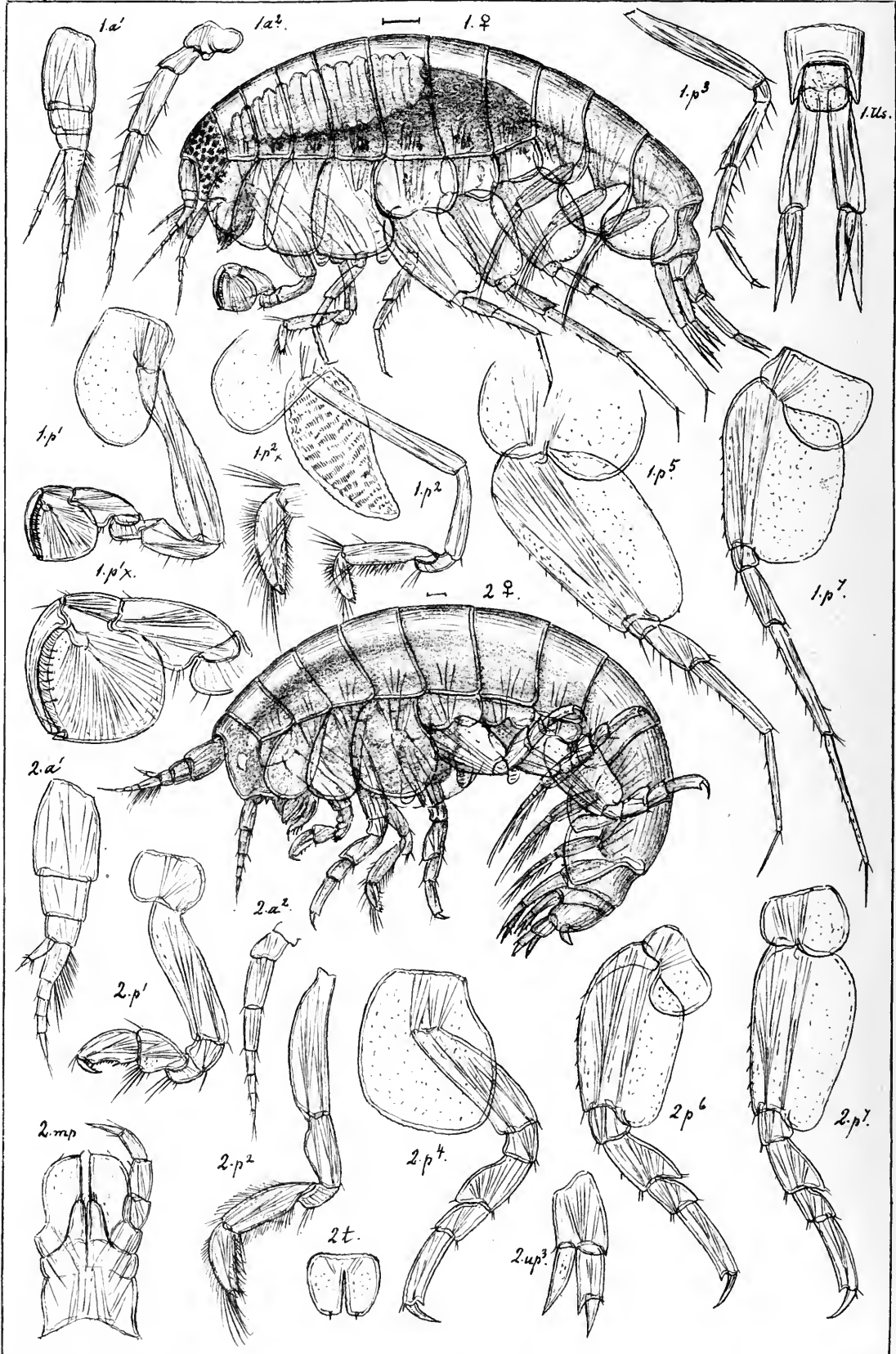


G.O.Sars autogr. 1. *Caprella microtuberculata*, G.O.Sars.
2. *Caprella ciliata*, G.O.Sars.
3. *Caprella acanthifera*, Leach.



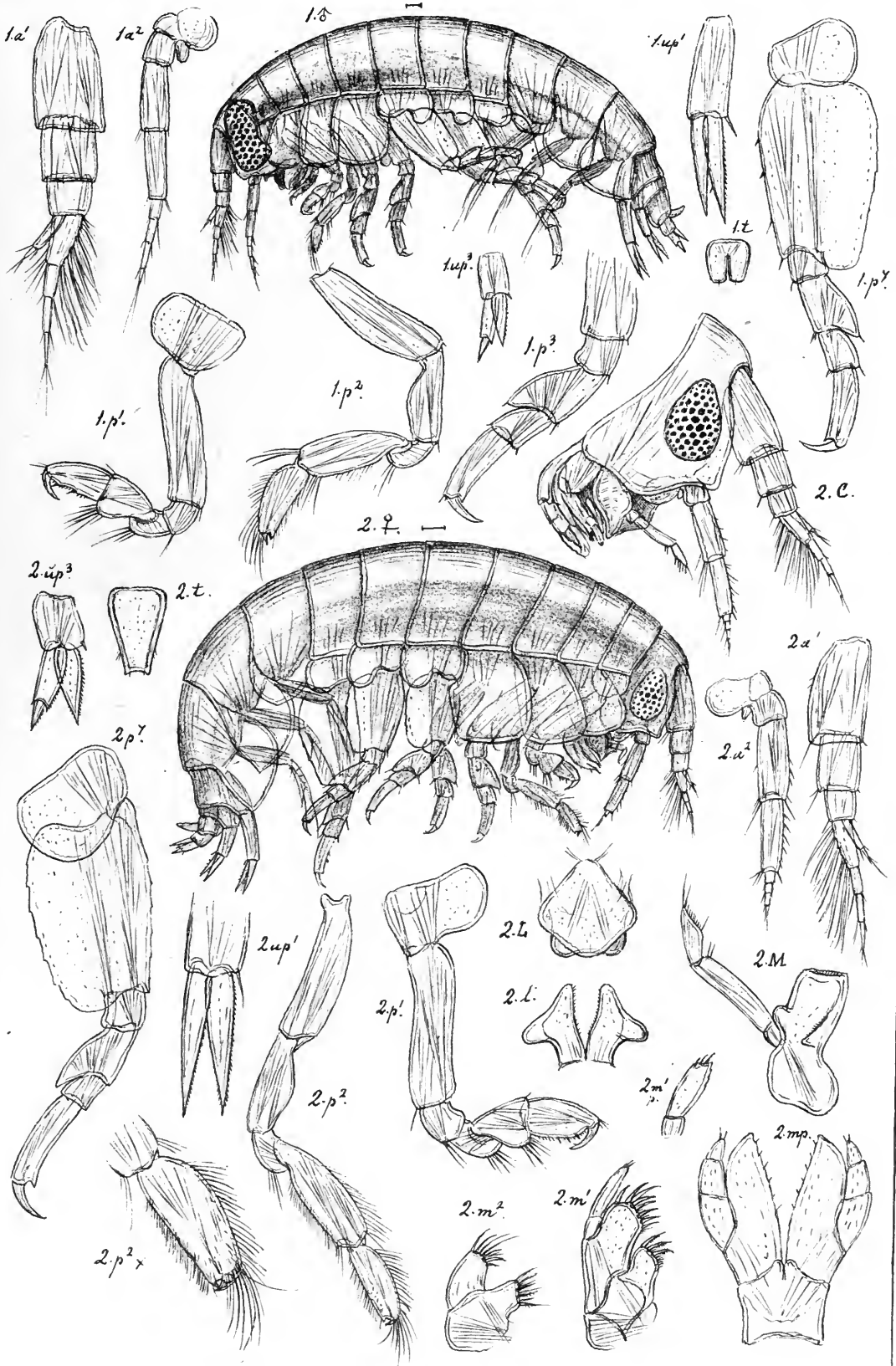






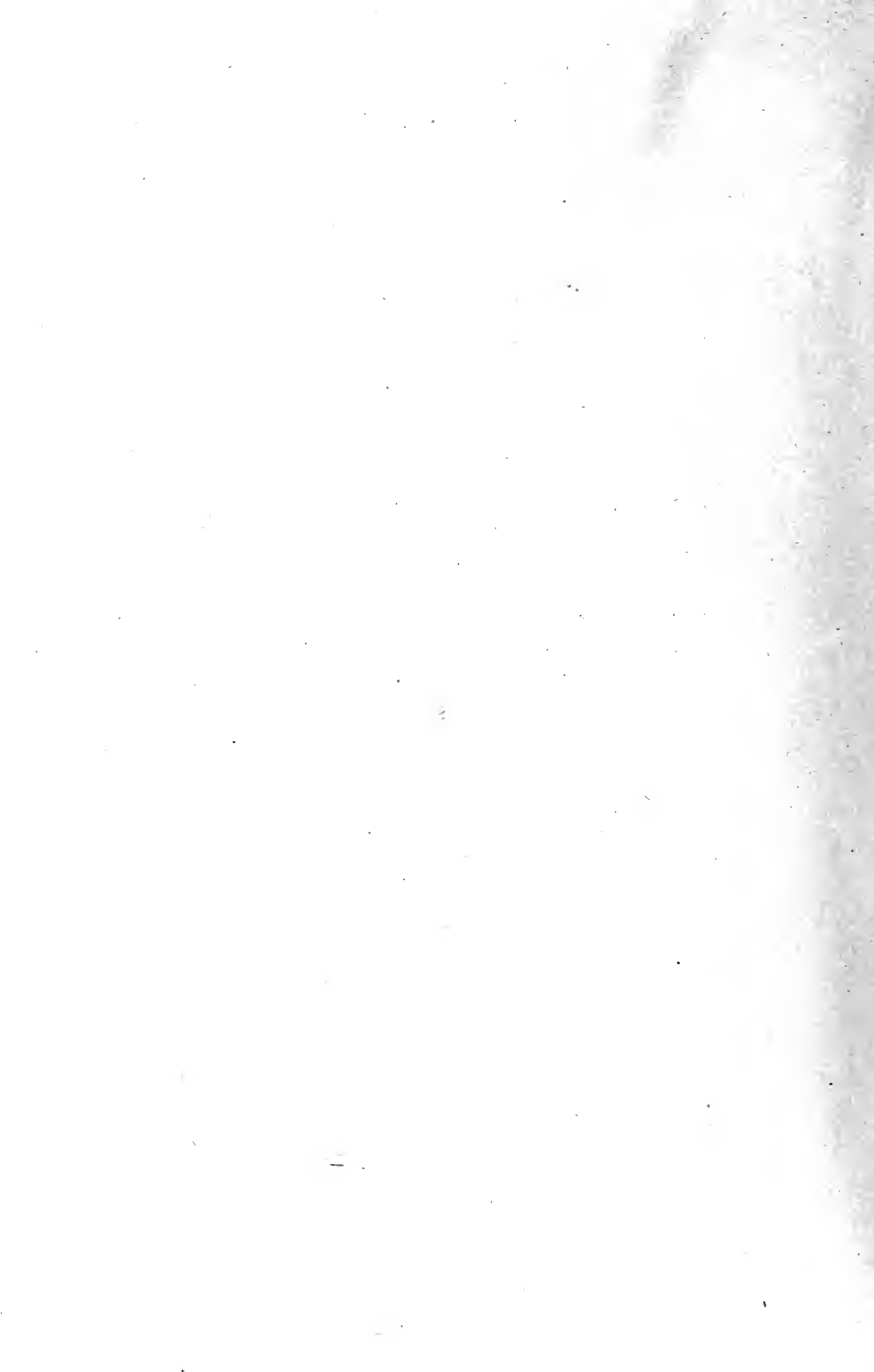
G.O.Sars autogr.

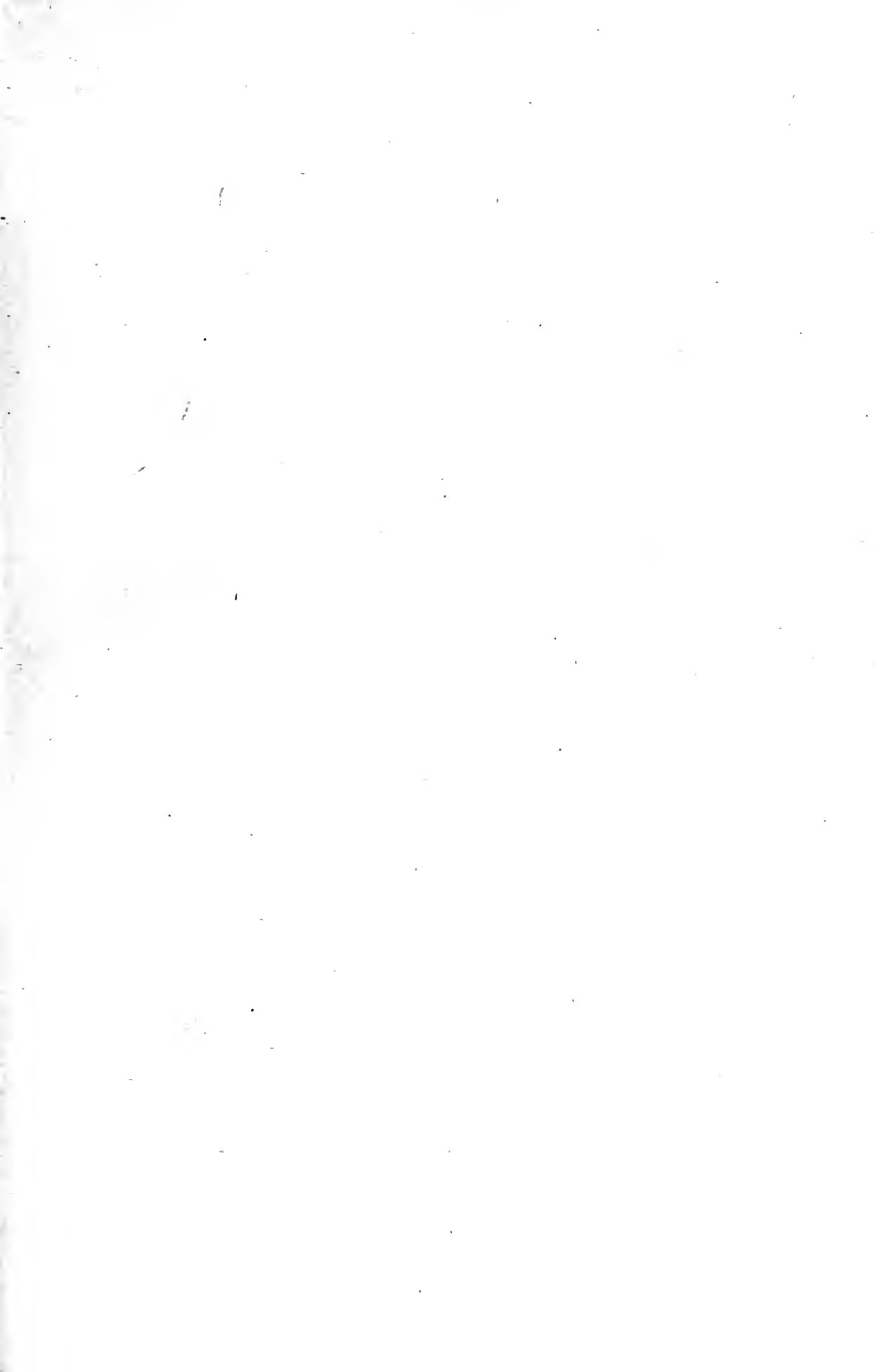
1. *Normanion amblyops*, n. sp.
2. *Aristias microps*, n. sp.

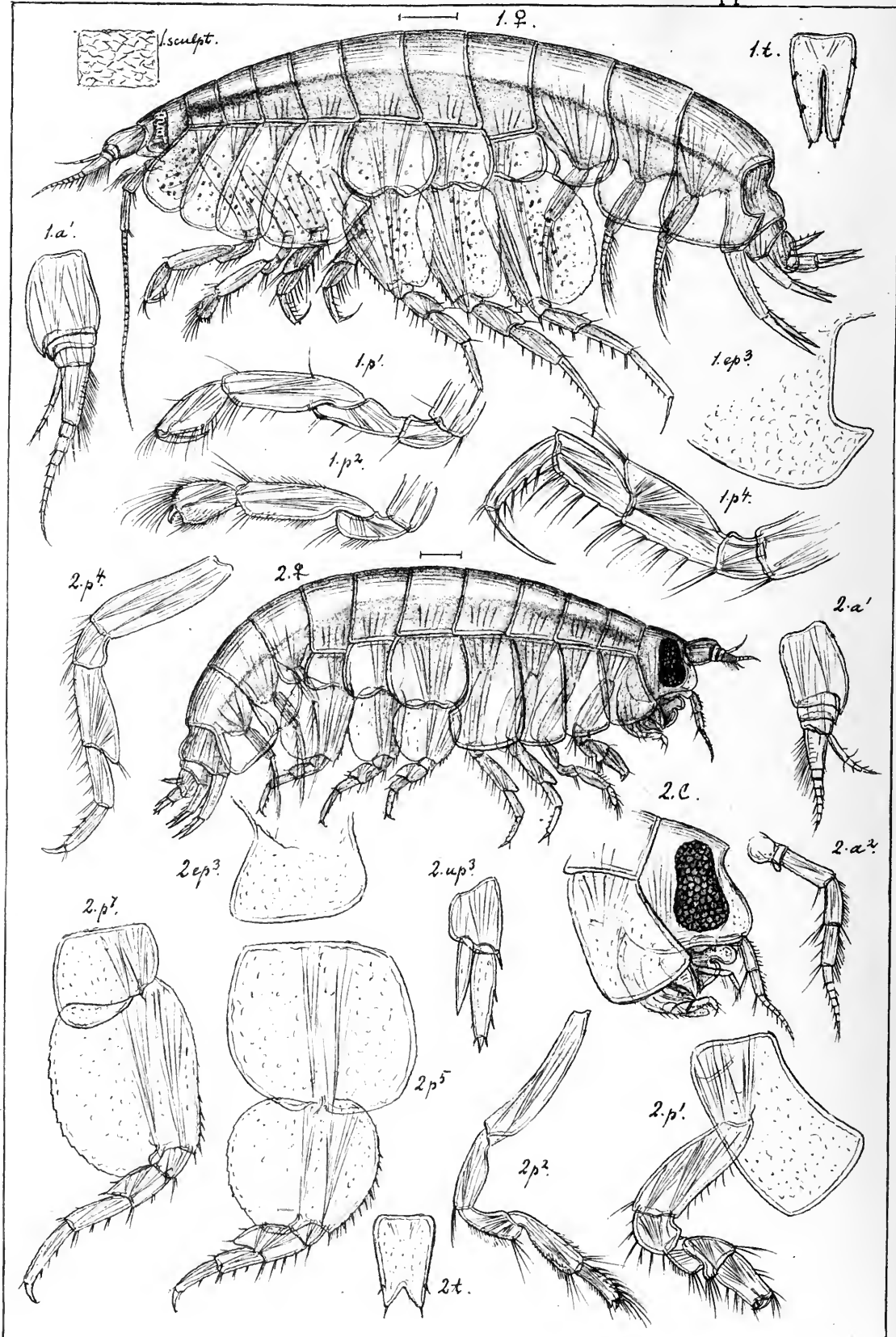


G.O.Sars autogr.

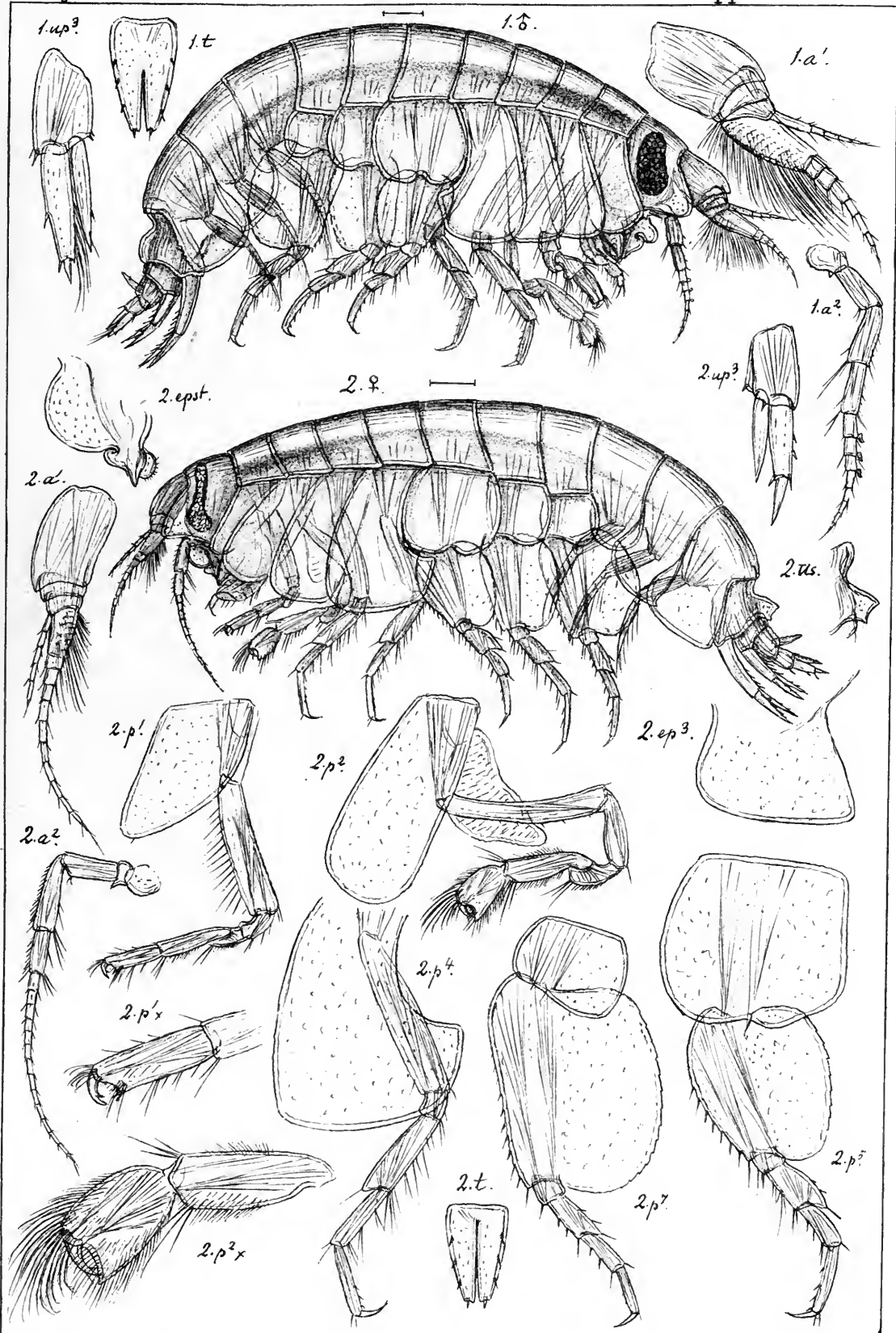
- 1. *Aristias megalops*, n. sp.
- 2. *Perrierella audouiniana*, (Sp.Bate)





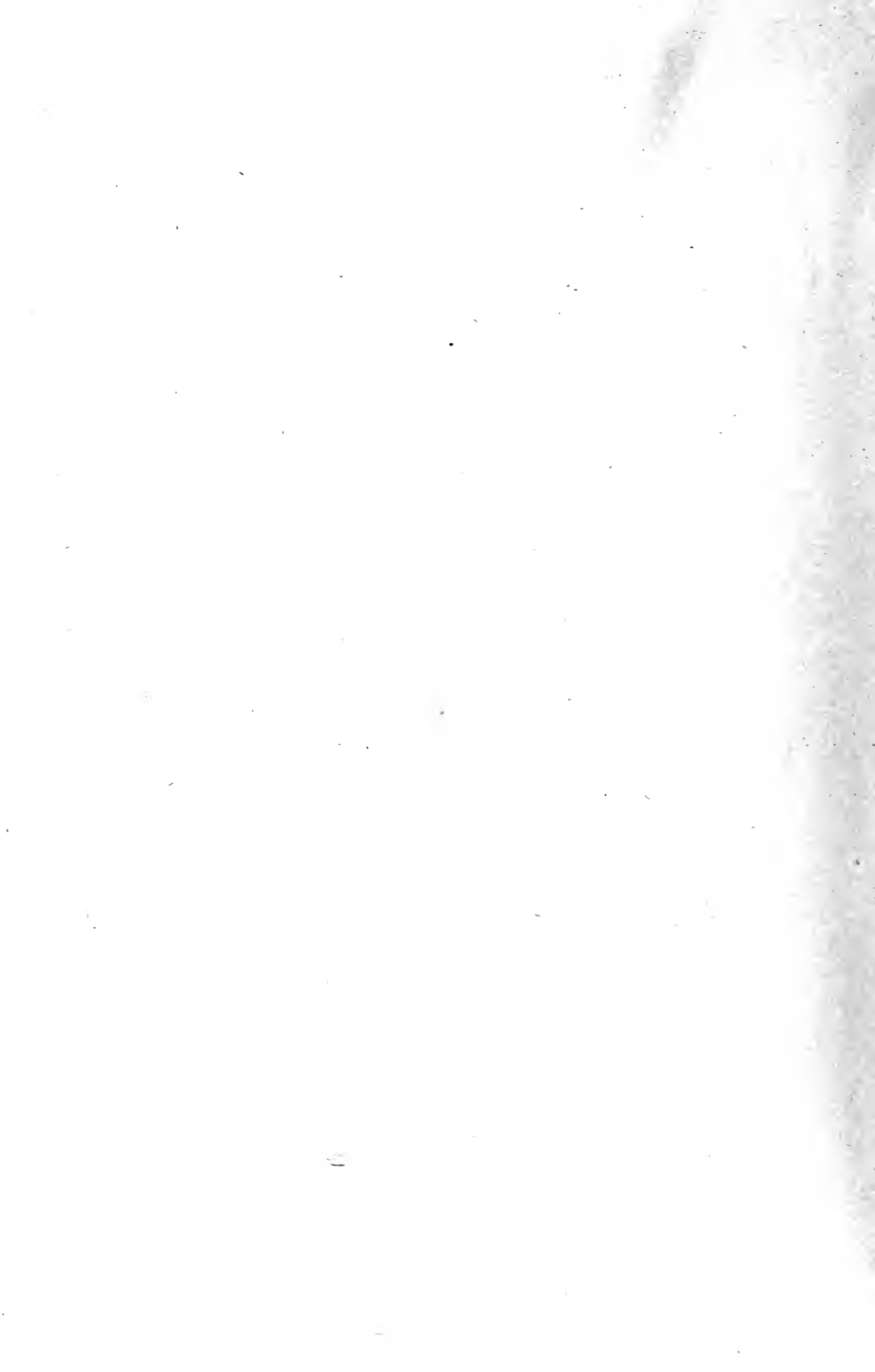


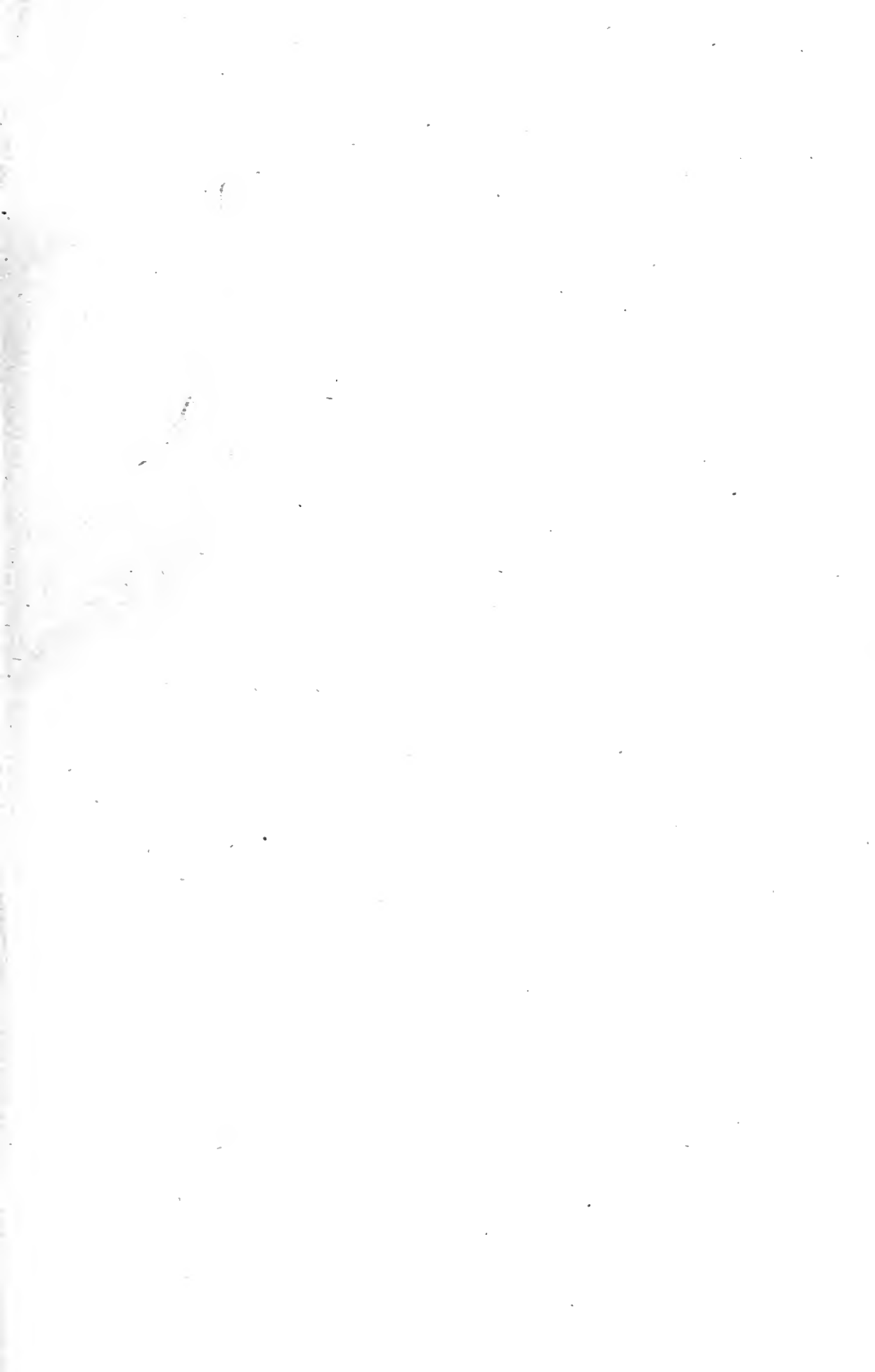
G.O.Sars autogr. 1. *Hippomedon robustus*, n. sp.
 2. *Orchomene Hanseni*, Meinert.

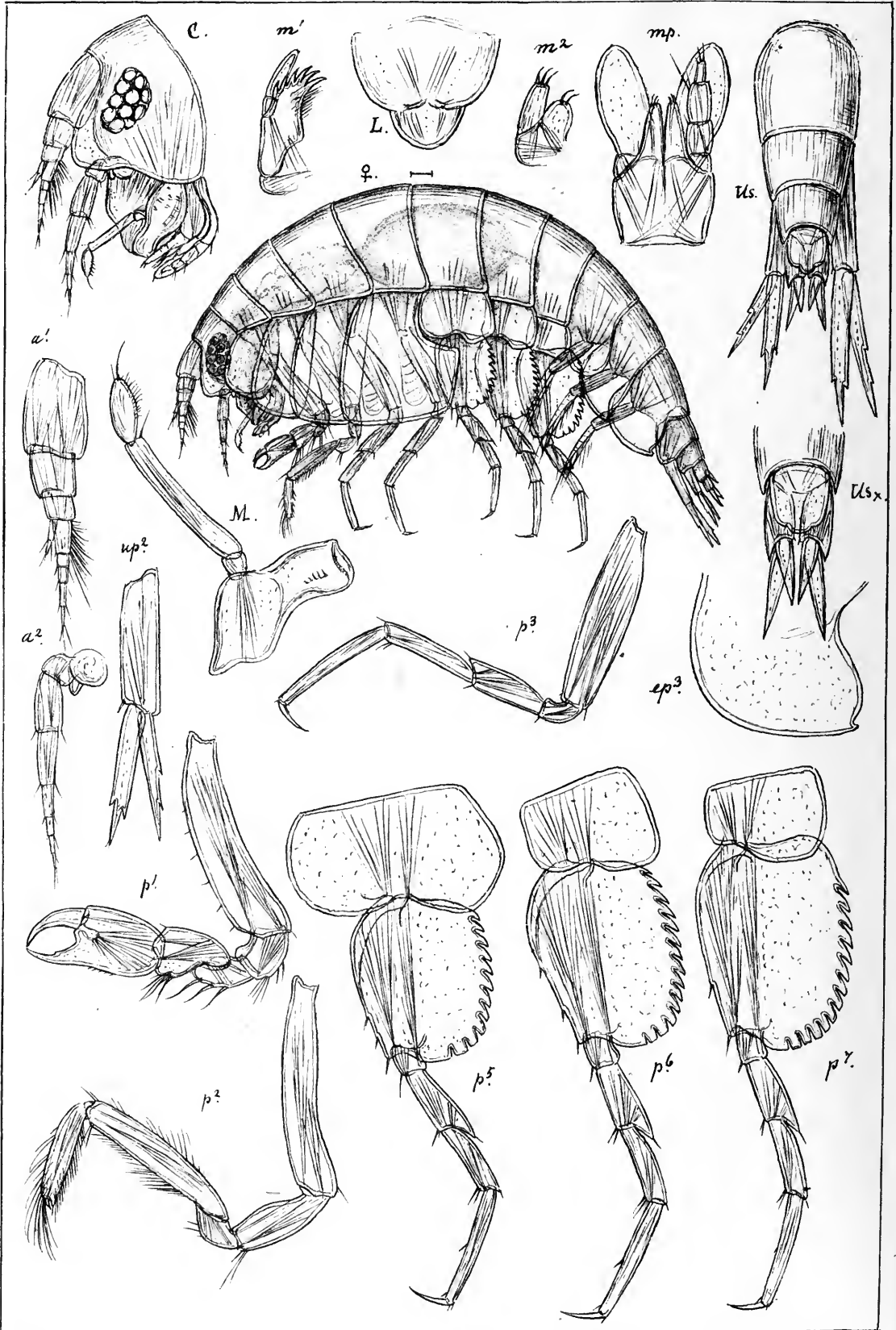


G.O.Sars autogr.

1. *Orchomene serratus*, Boeck. ♂
2. *Tryphosa compressa*, G.O. Sars.

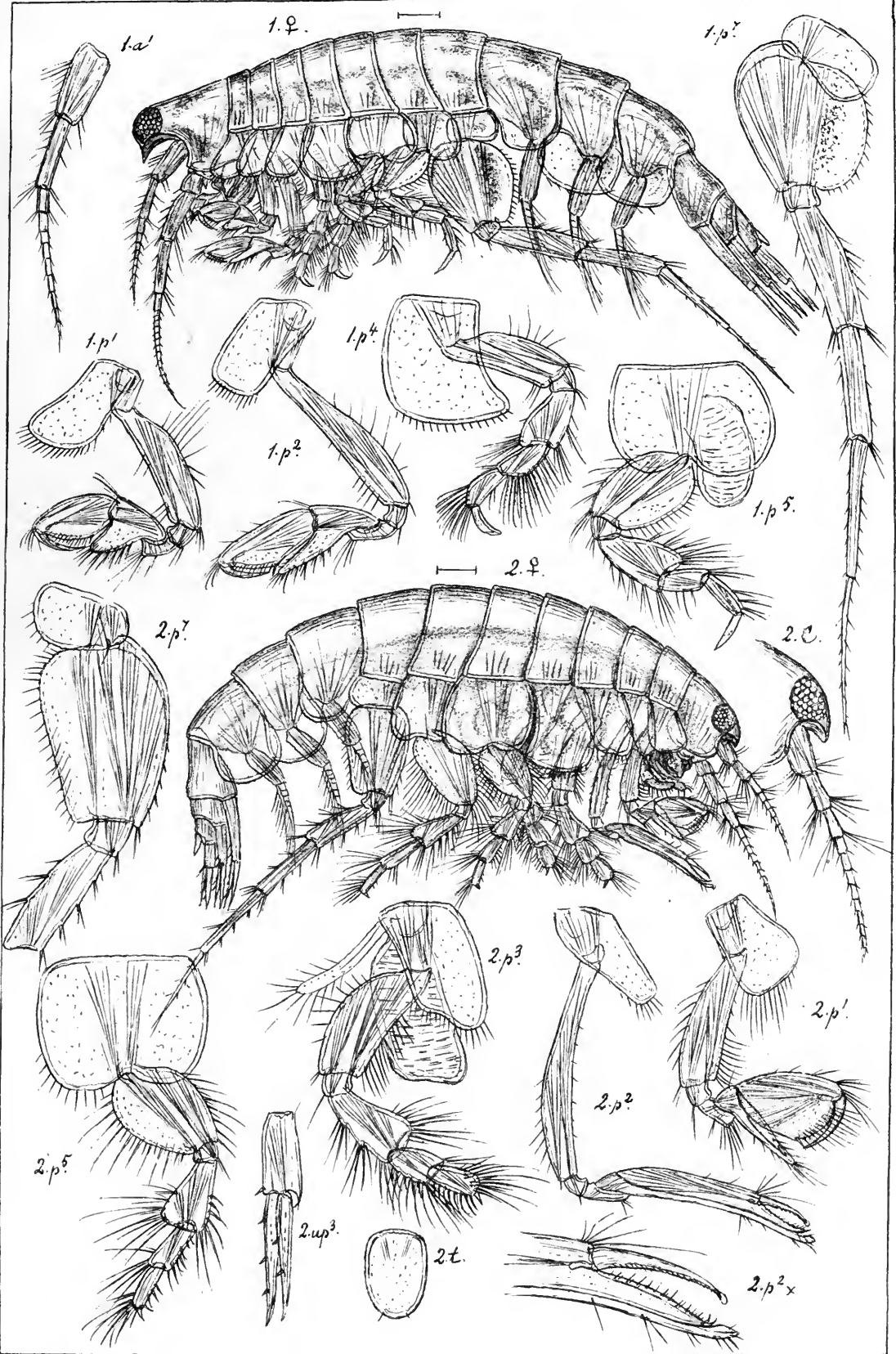






G.O.Sars autoogr.

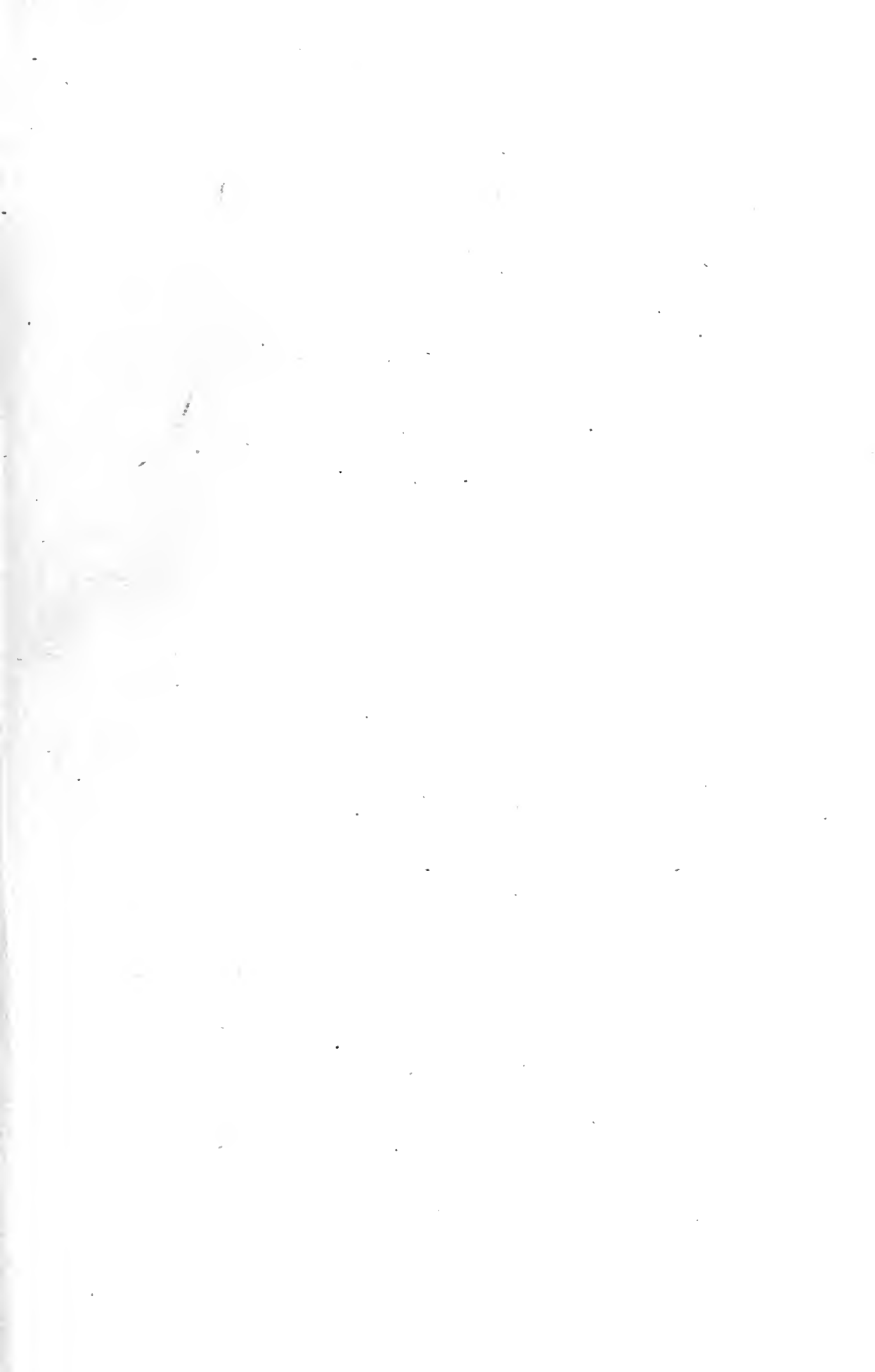
Podopriionella norvegica, n.gen. & sp.

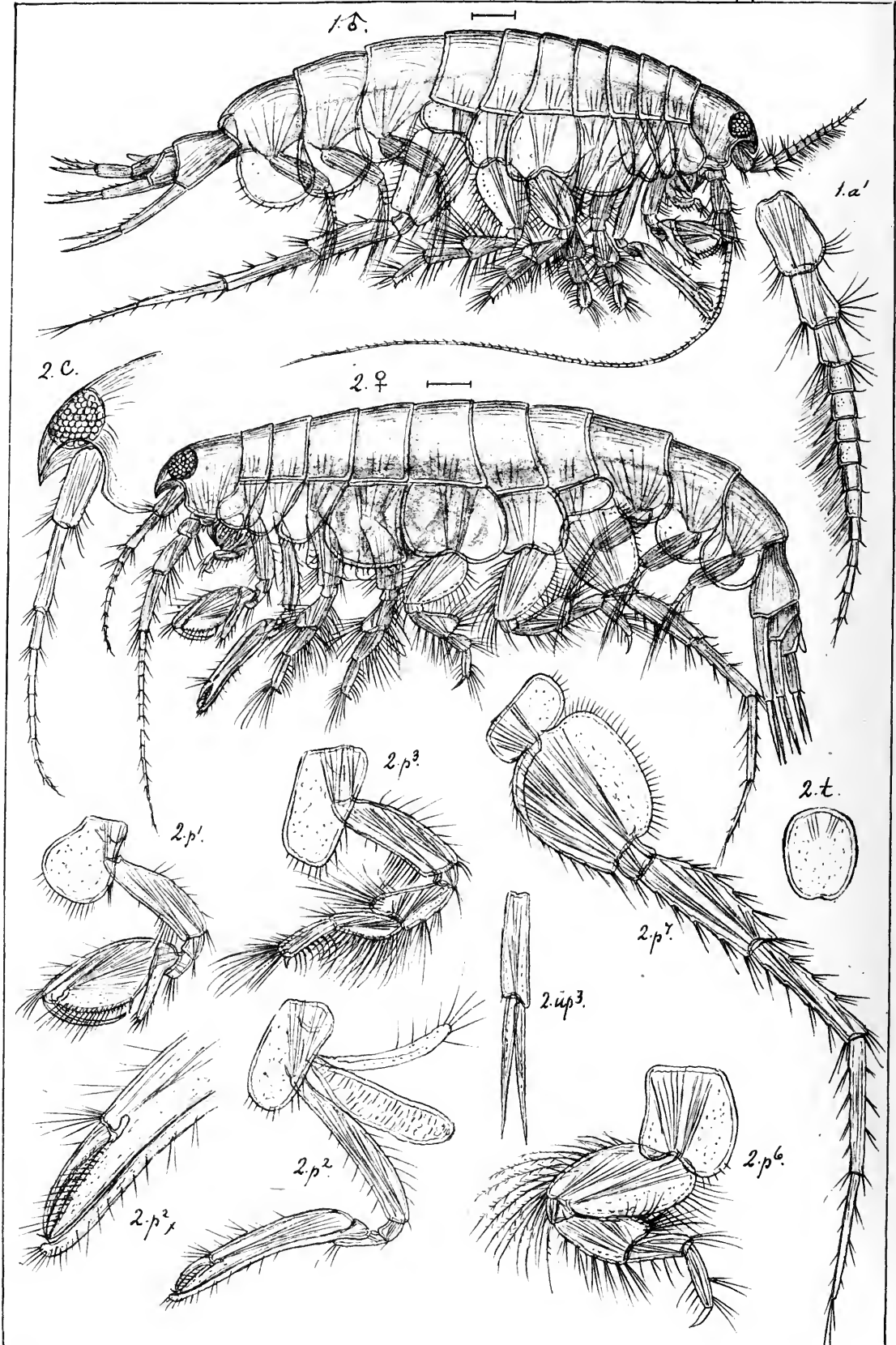


G.O.Sars autogr.

1. *Monoculodes Schneideri*, n.sp.
2. *Pontocrates arenarius*, (Sp Bate) ♀

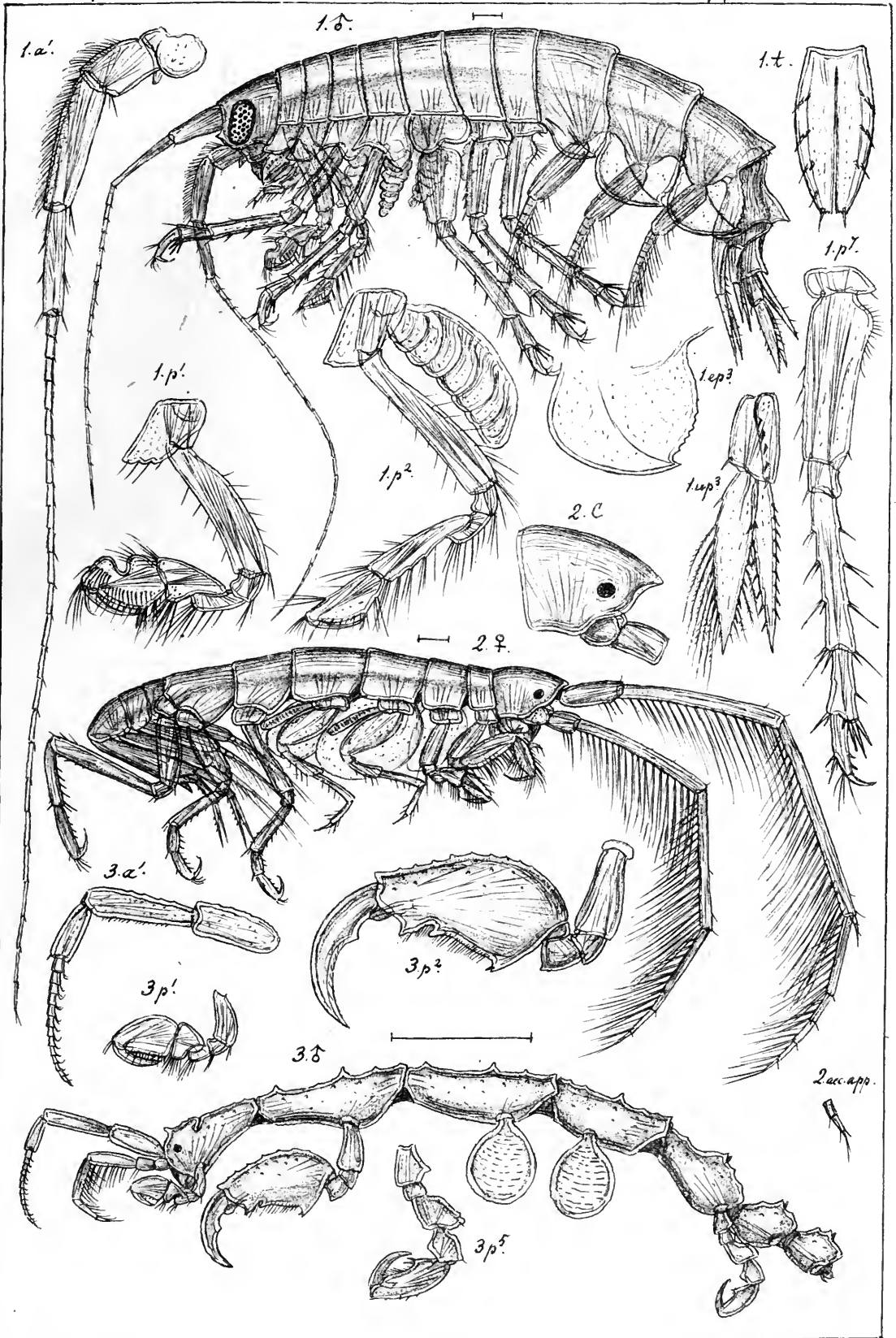






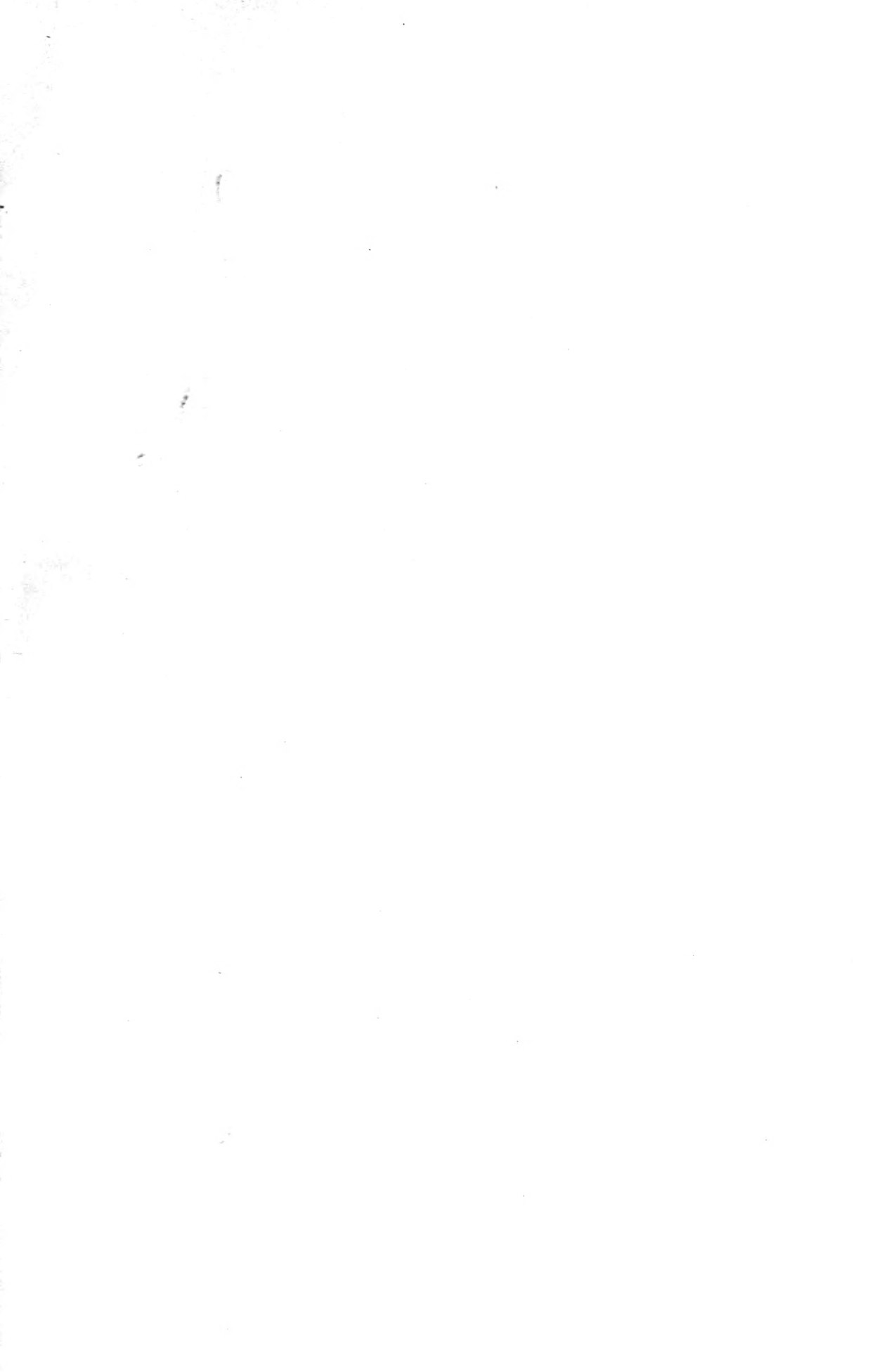
G.O.Sars autogr.

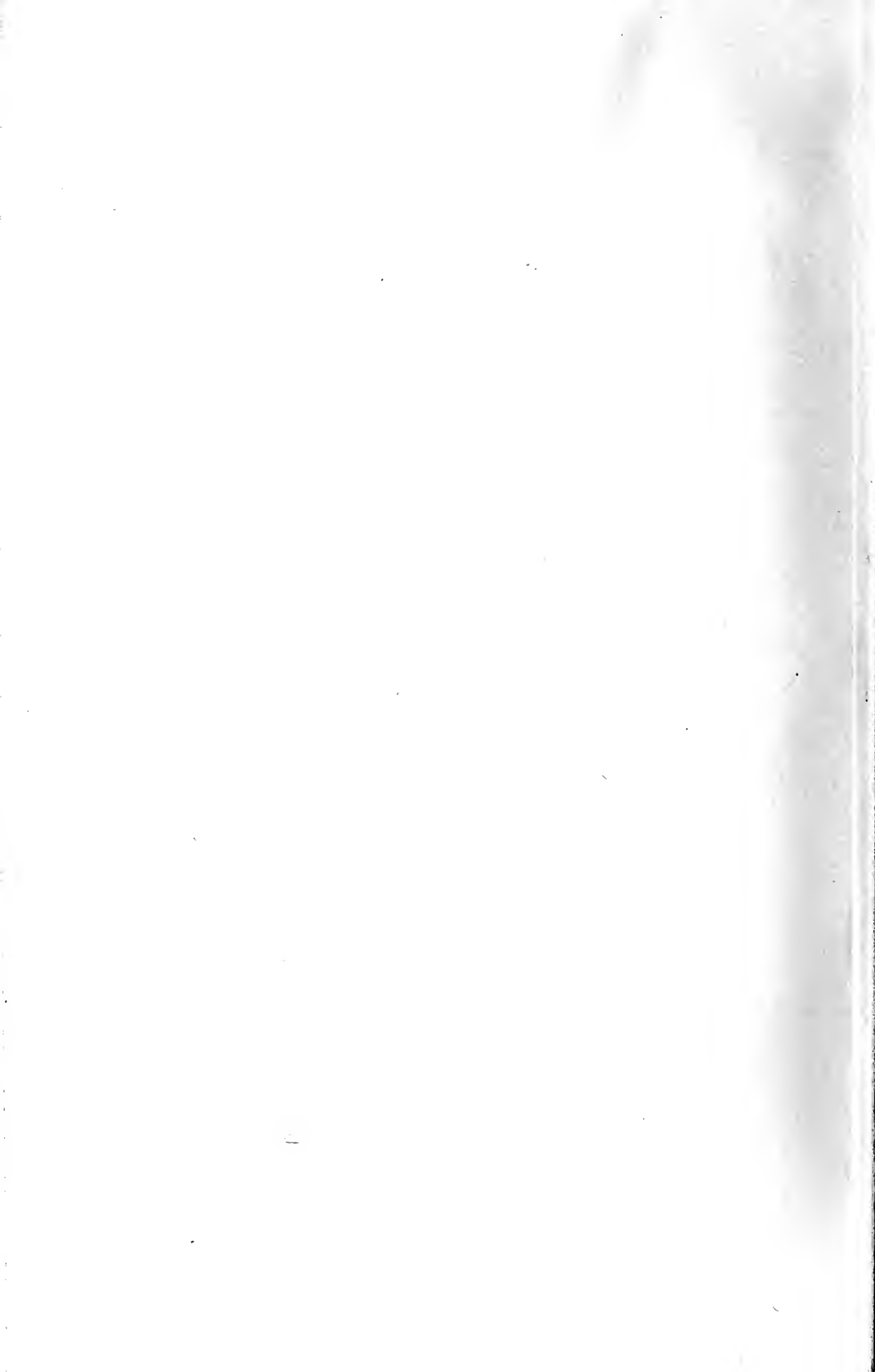
1. *Pontocrates arenarius*, (Sp. Bate) ♂.
 2. *Pontocrates altamarinus*, (Sp. Bate)



G.O. Sars autogr.

1. *Tritæta gibbosa*, (Sp. Bate) ♂;
2. *Dulichia Normani*, n. sp. ♀;
3. *Caprella punctata*, Boeck. ♂.





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