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AN ACCOUNT
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AN ACCOUNT

OF THE

CRUSTACEA

OF

NORWAY

WITH SHORT DESCRIPTIONS AND FIGURES OF ALL THE SPECIES

BY

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Vol. I.

AMPHIPODA

(PLATES.)

INVERTEBRATE
ZOOLOGY
Crustacea

INVERTEBRATE
ZOOLOGY
Crustacea
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CHRISTIANIA AND COPENHAGEN

ALB. CAMMERMEYERS FORLAG

(LARS SWANSTRÖM)

1895

INSTED BY WILLE NSKE, POGREŠKEET CHRISTIAN

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<i>Corophium grossipes</i> (Lin.)	2. <i>Parianabus typicus</i> (Kröyer) see text
Plate 220	Plate 236.
<i>Coropium crassicornae</i> , Bruzel.	<i>Caprella linearis</i> , (Lin.)
Plate 221	Plate 237.
1. <i>Coropium Bonelli</i> , M. Edw.	1. <i>Caprella septentrionalis</i> , Kröyer
2. <i>Coropium affine</i> , Bruzel.	2. <i>Caprella punctata</i> , Boeck
Plate 222	Plate 238.
<i>Uncinia neopis</i> Kröyer	1. <i>Caprella monocera</i> , G. O. Sars.
Plate 223	2. <i>Caprella Loveni</i> , Boeck.
<i>Uncinia pilosus</i> Normant	3. <i>Caprella acquilibra</i> , Sny
Plate 224	Plate 239.
1. <i>Uncinia pilosus</i> , (Boeck)	1. <i>Caprella microtuberculata</i> , G. O. Sars.
	2. <i>Caprella ciliata</i> , G. O. Sars.
	3. <i>Caprella acanthifera</i> 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.

Podoprionella norvegica, G. O. Sars.

Suppl. Plate VI.

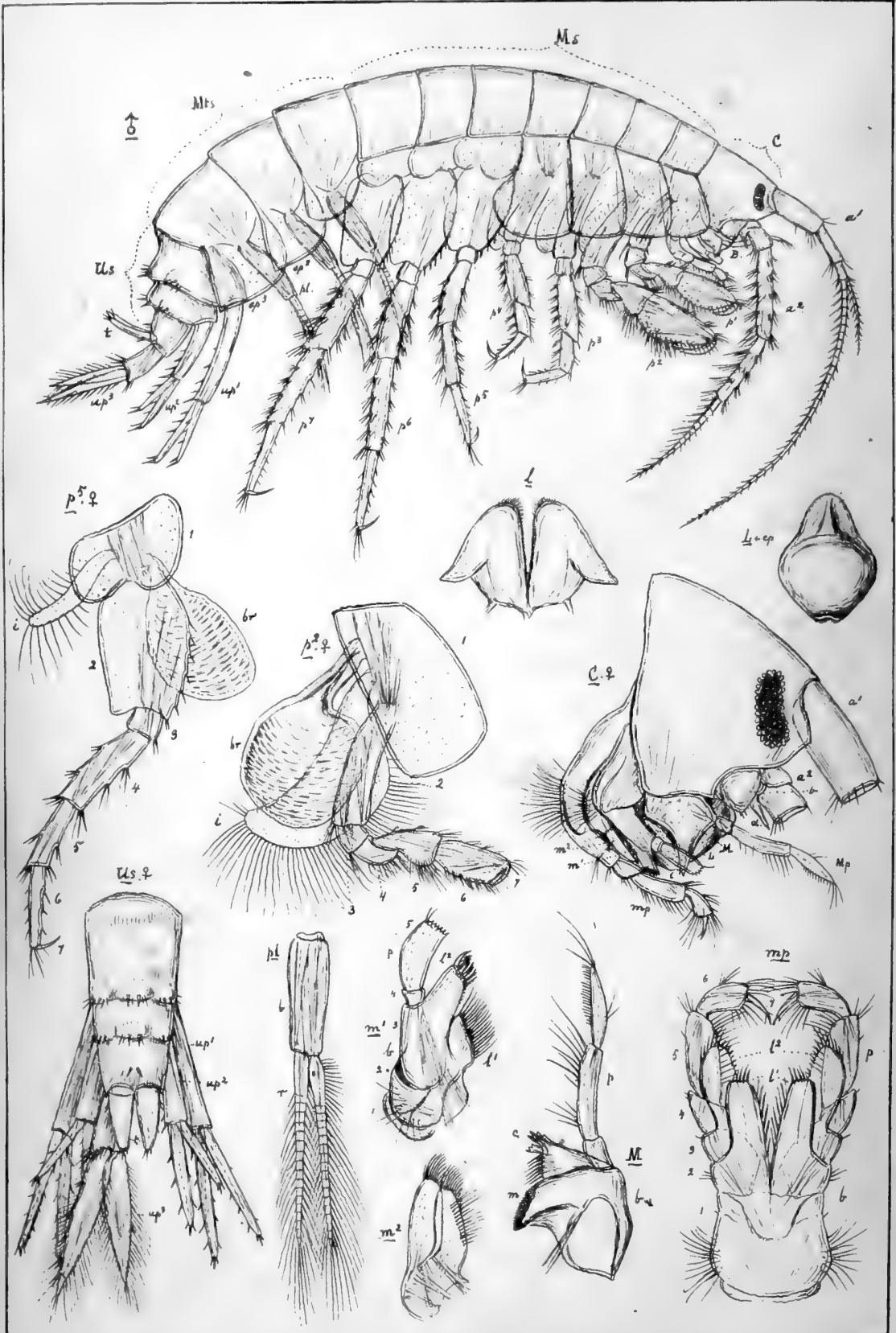
1. *Monoculodes Schneideri*, G. O. Sars.
2. *Pontocrates norvegicus*, Boeck ♀.

Suppl. Plate VII.

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

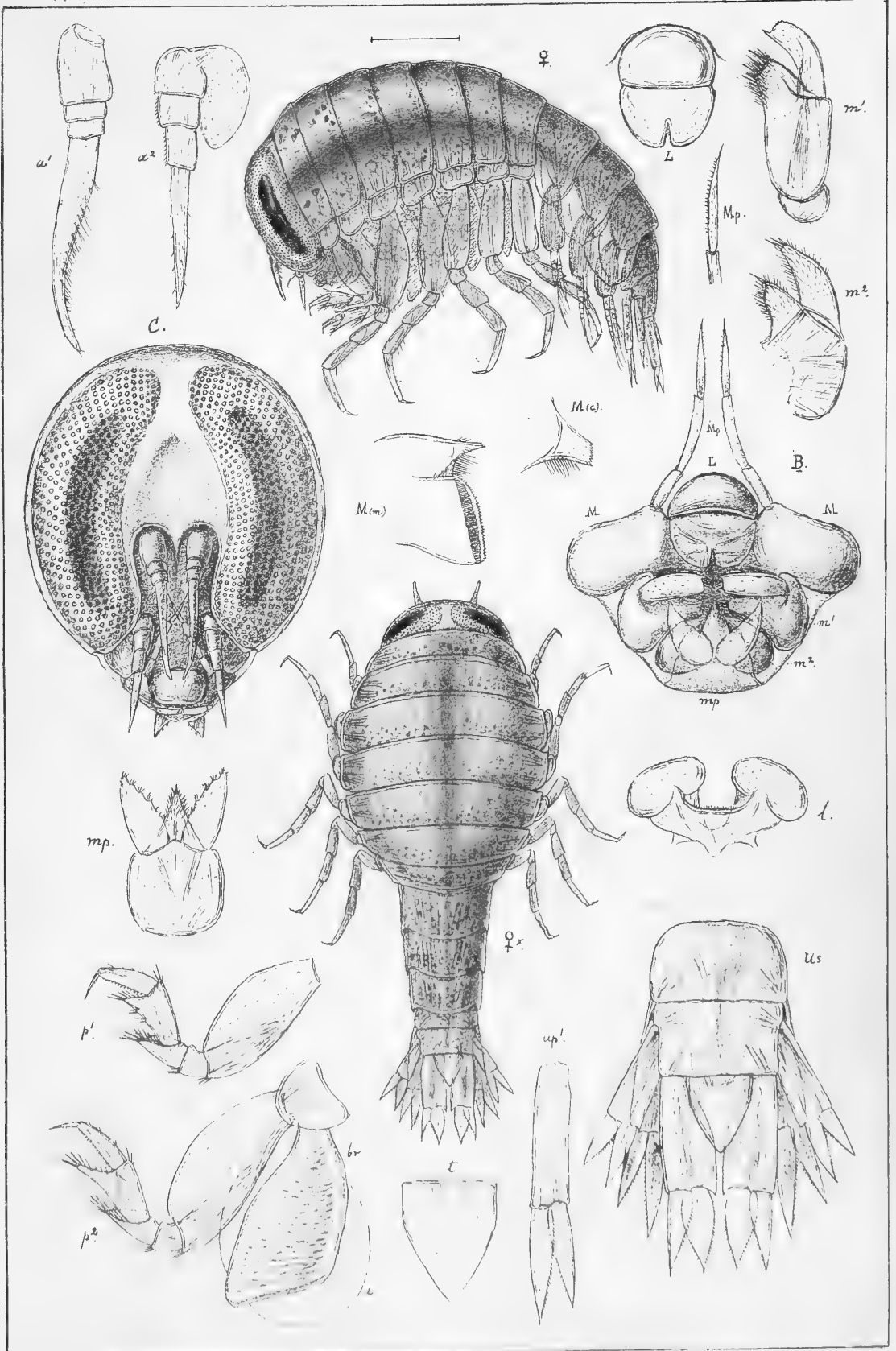
Suppl. Plate VIII.

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



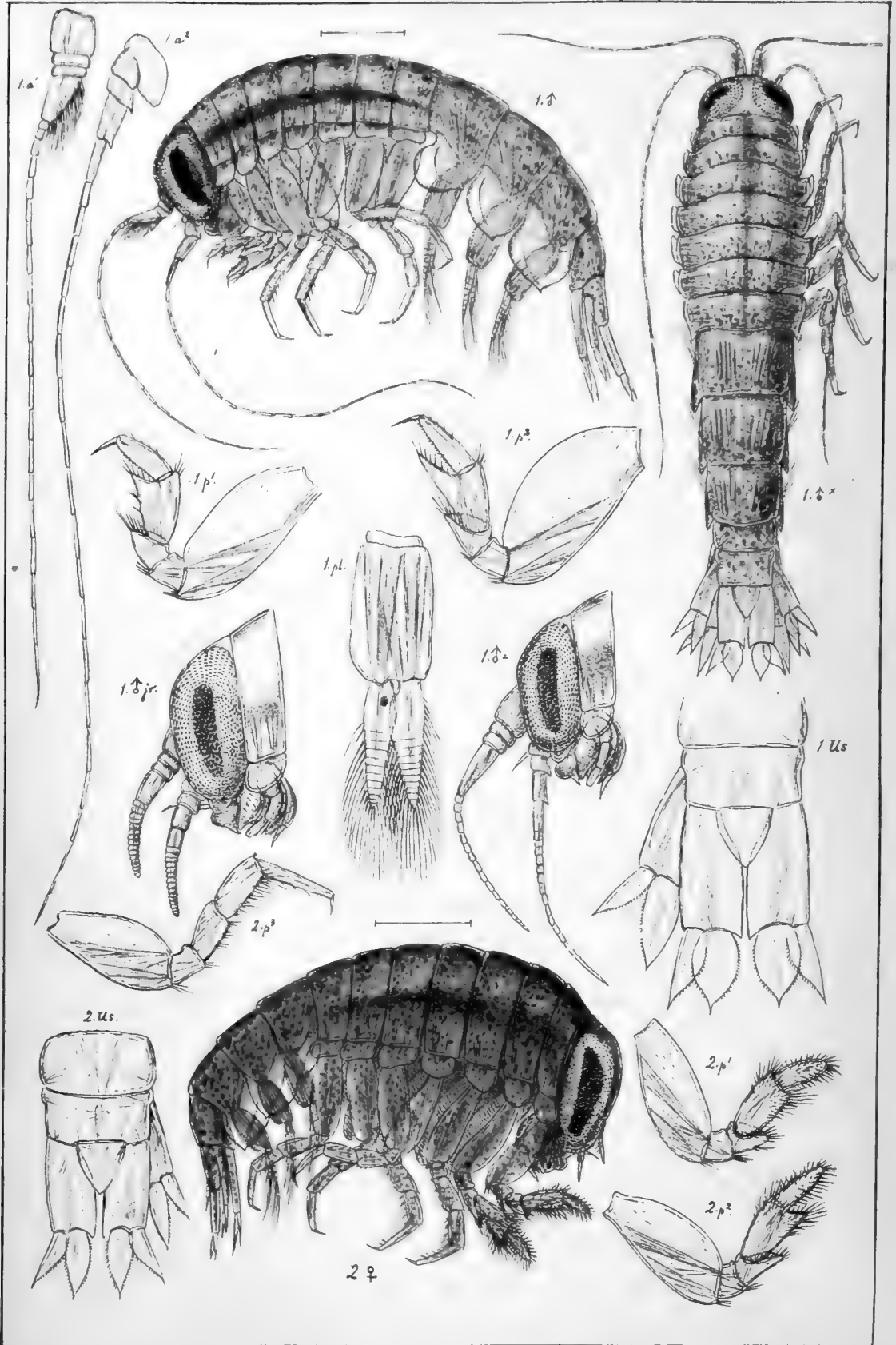
G.O.Sars autogr.

Gammarus locusta, Linné.



G.O.Sars autogr.

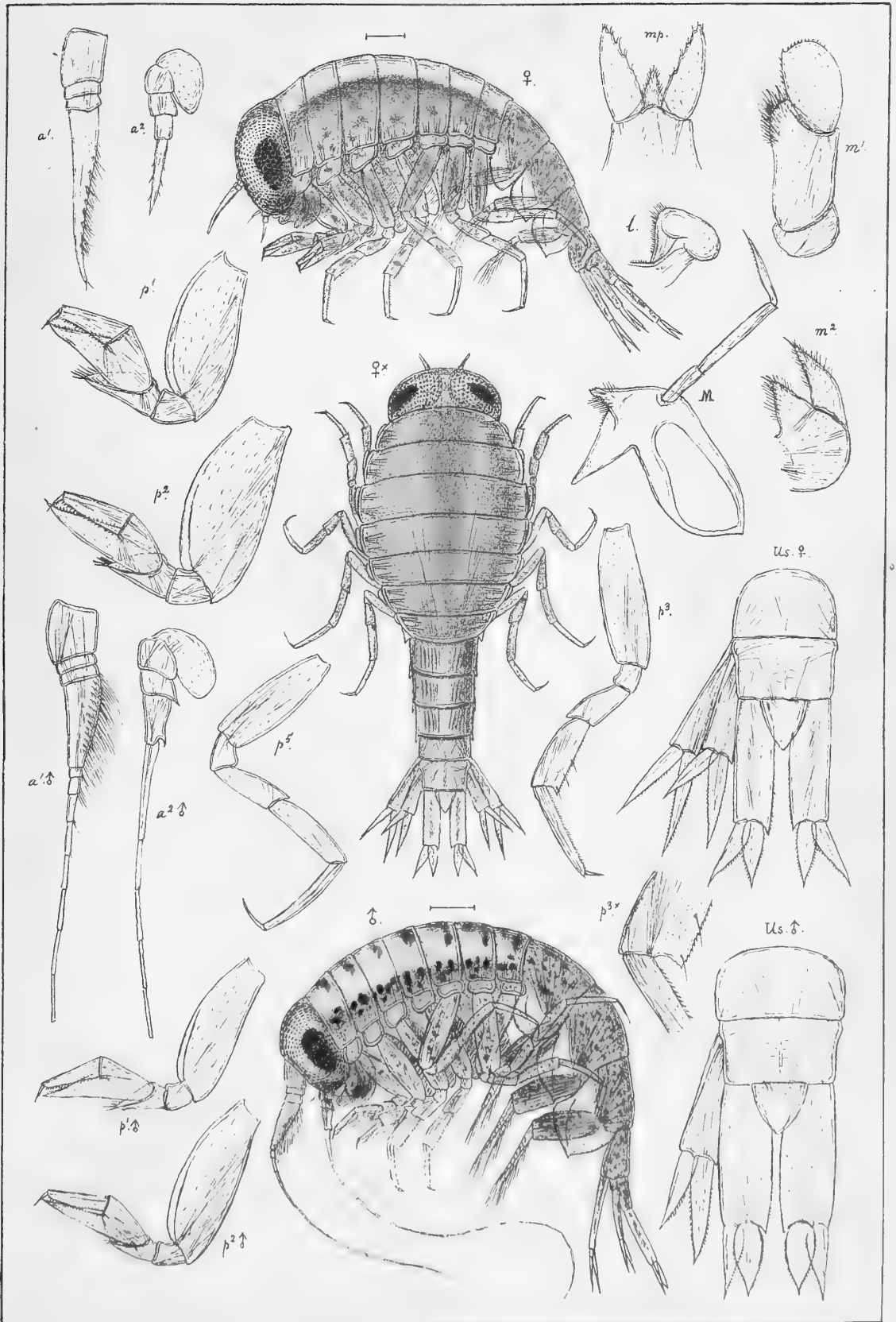
Hyperia galba, (Mont)♀.



G.O.Sars autogr.

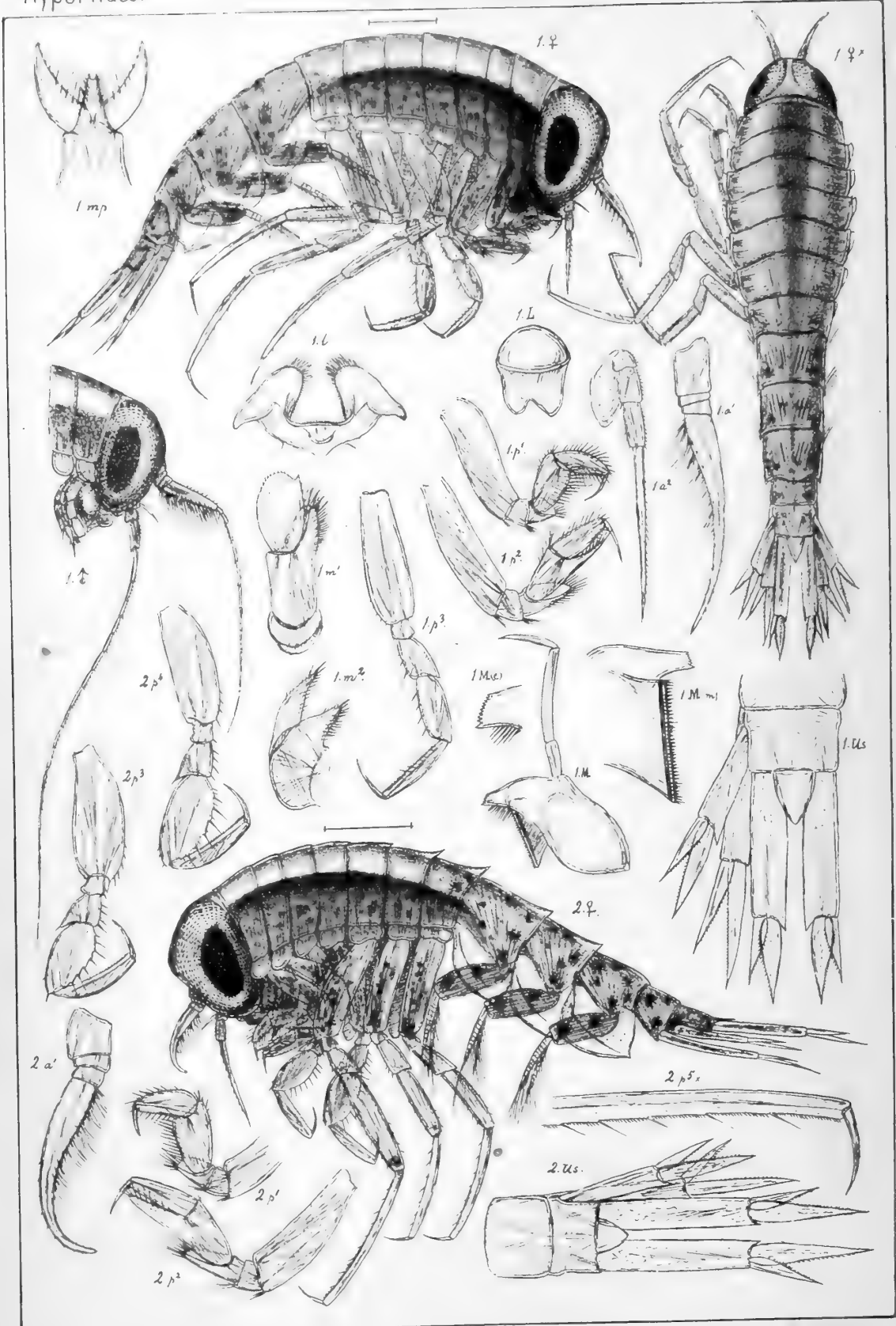
1. *Hyperia galba*, (Mont) ♂.

2. *Hyperia medusarum*, (Müll) ♀.



G.O.Sars autogr.

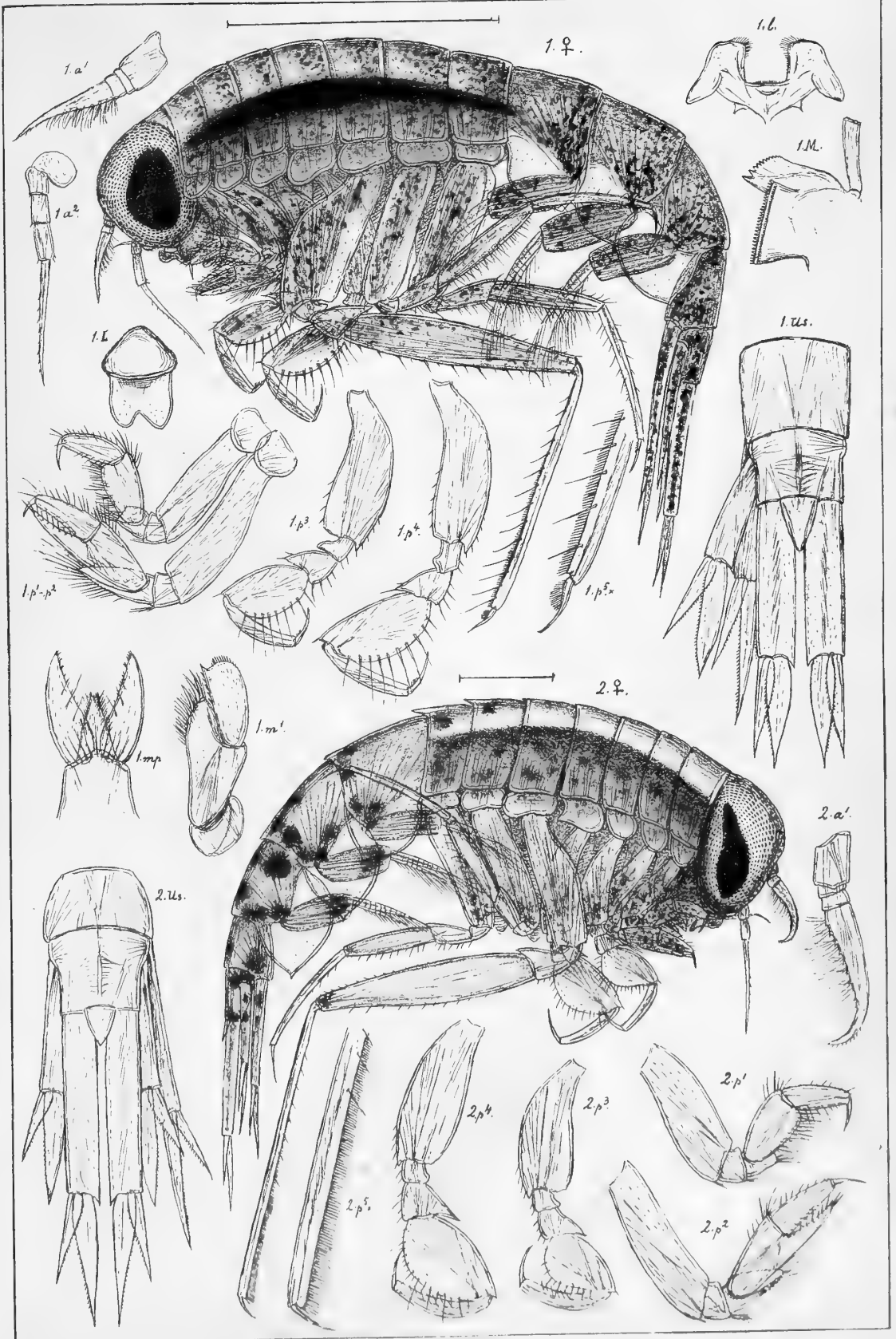
Hyperoche Kroeyeri, Bovall.



G.O.Sars autogr.

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

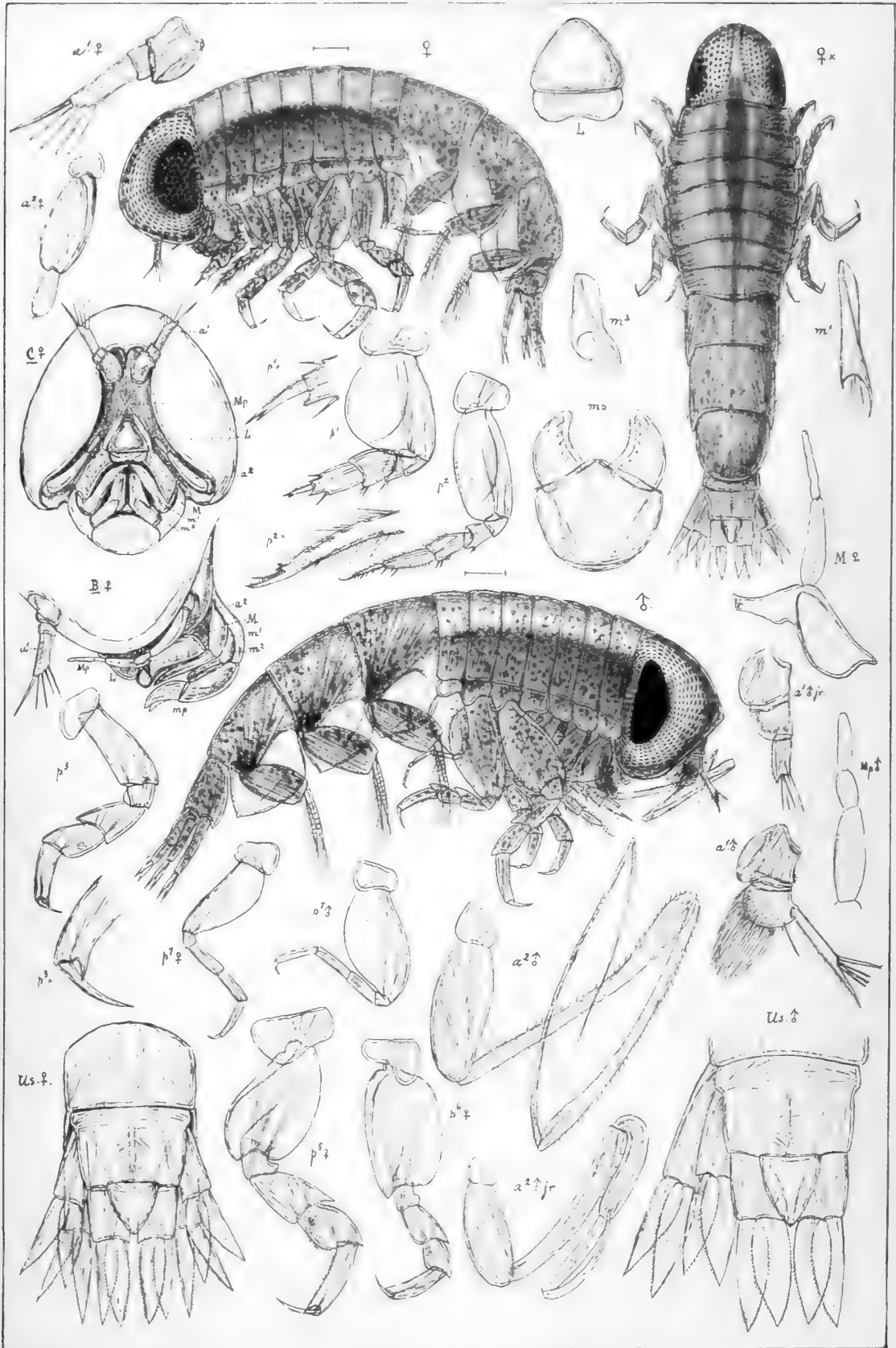
Parathemisto obliqua f. *compressa* Goës.



G.O.Sars autoogr.

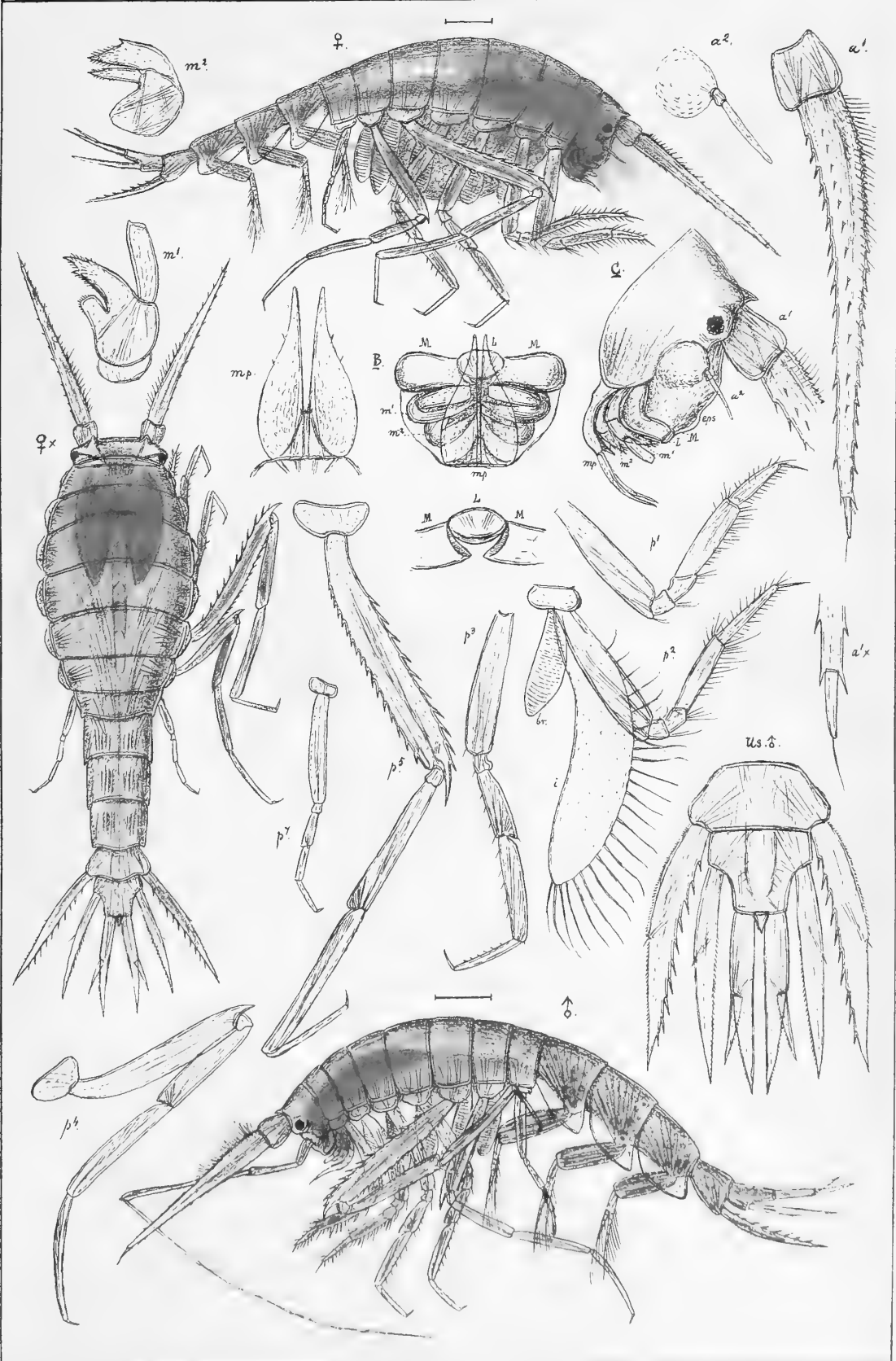
1. Euthemisto libellula, (Mandt).

2. Euthemisto bispinosa, (Boeck).



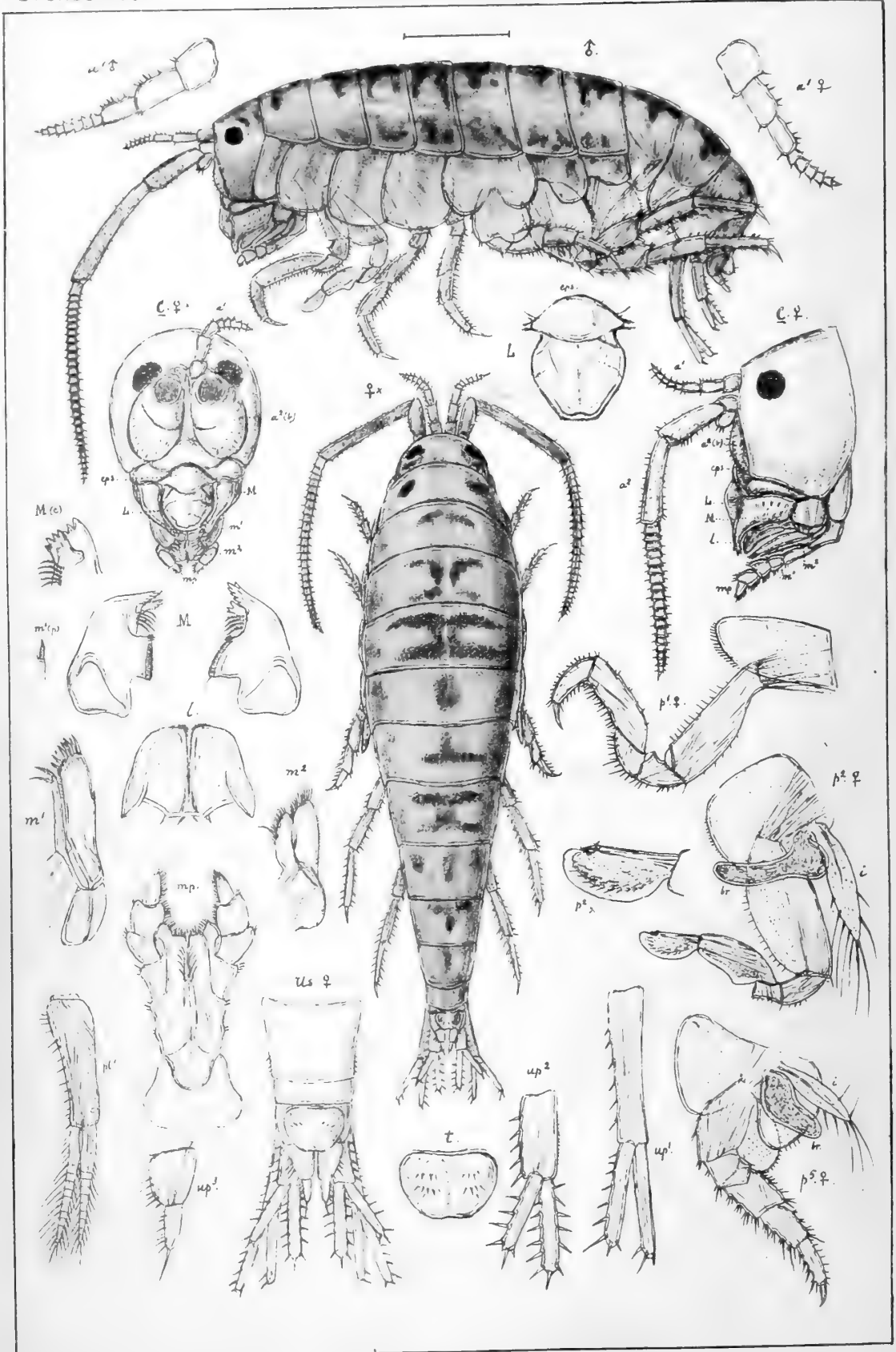
G.O.Sars autogr.

Tryphæna Malmi, (Boeck).



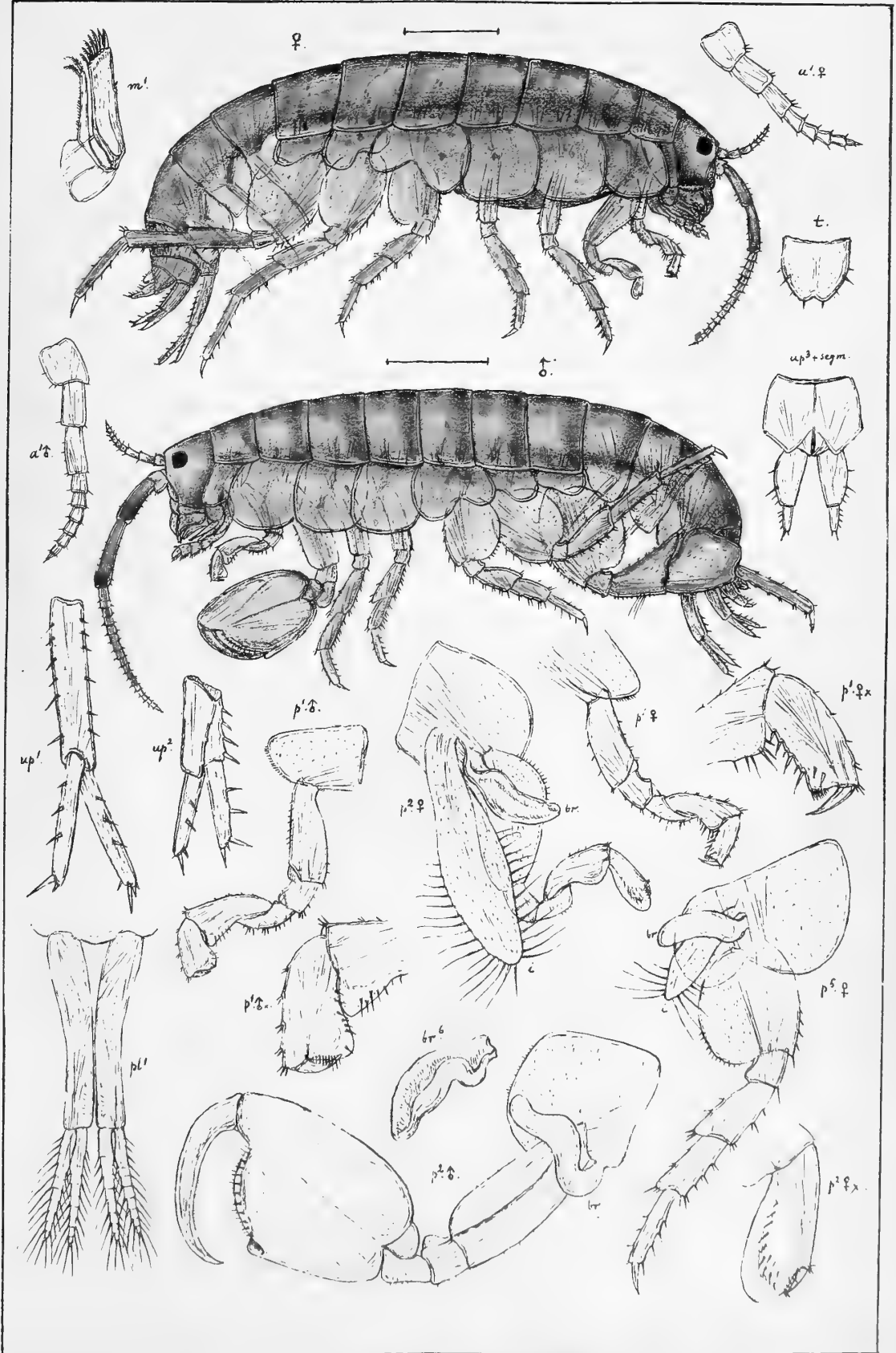
G.O.Sars autogr.

Scina borealis, G.O.Sars.



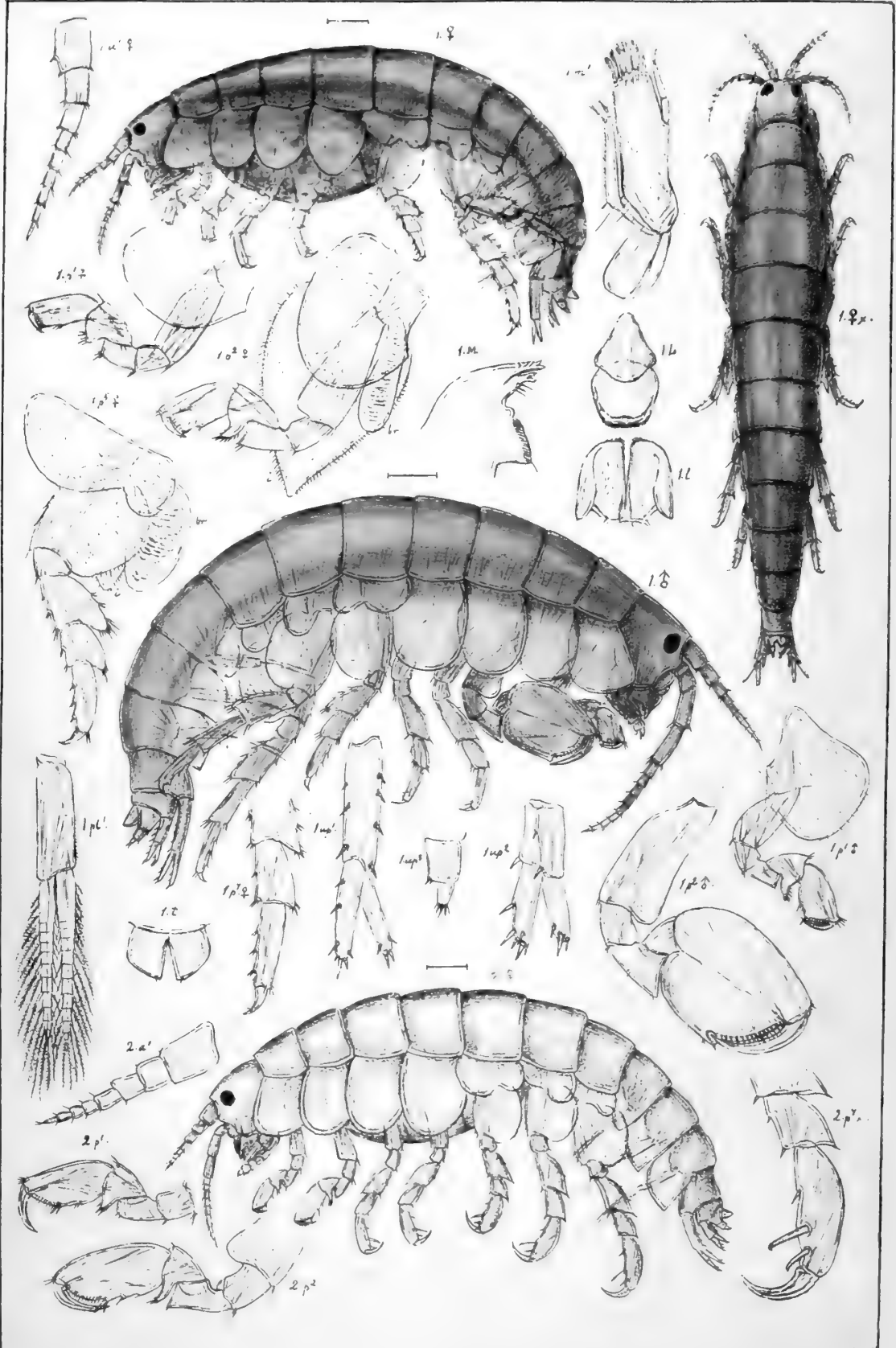
G.O.Sars autogr.

Talitrus locusta, (Pallas)



G.O.Sars autogr.

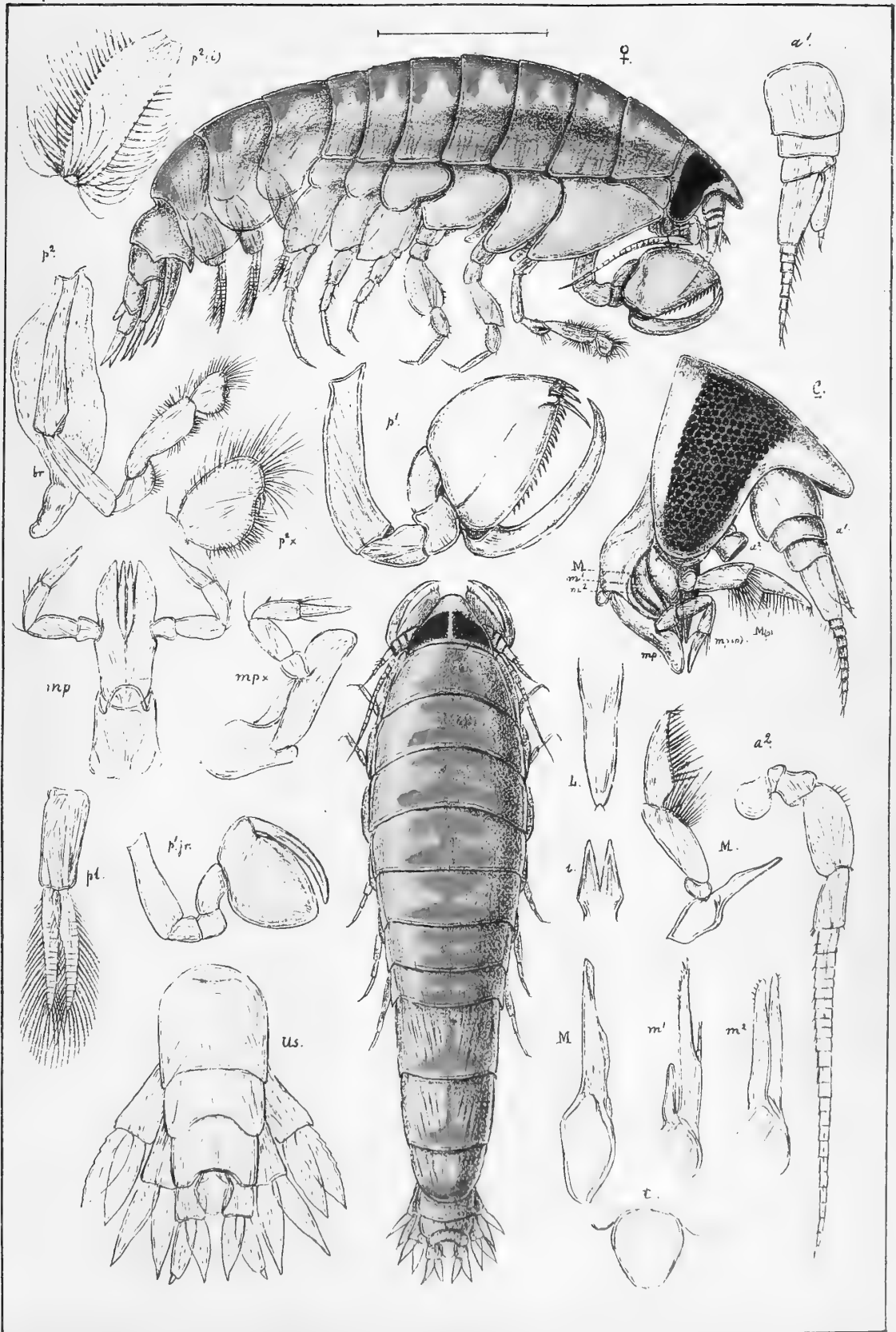
Orchestia littorea, (Mont).

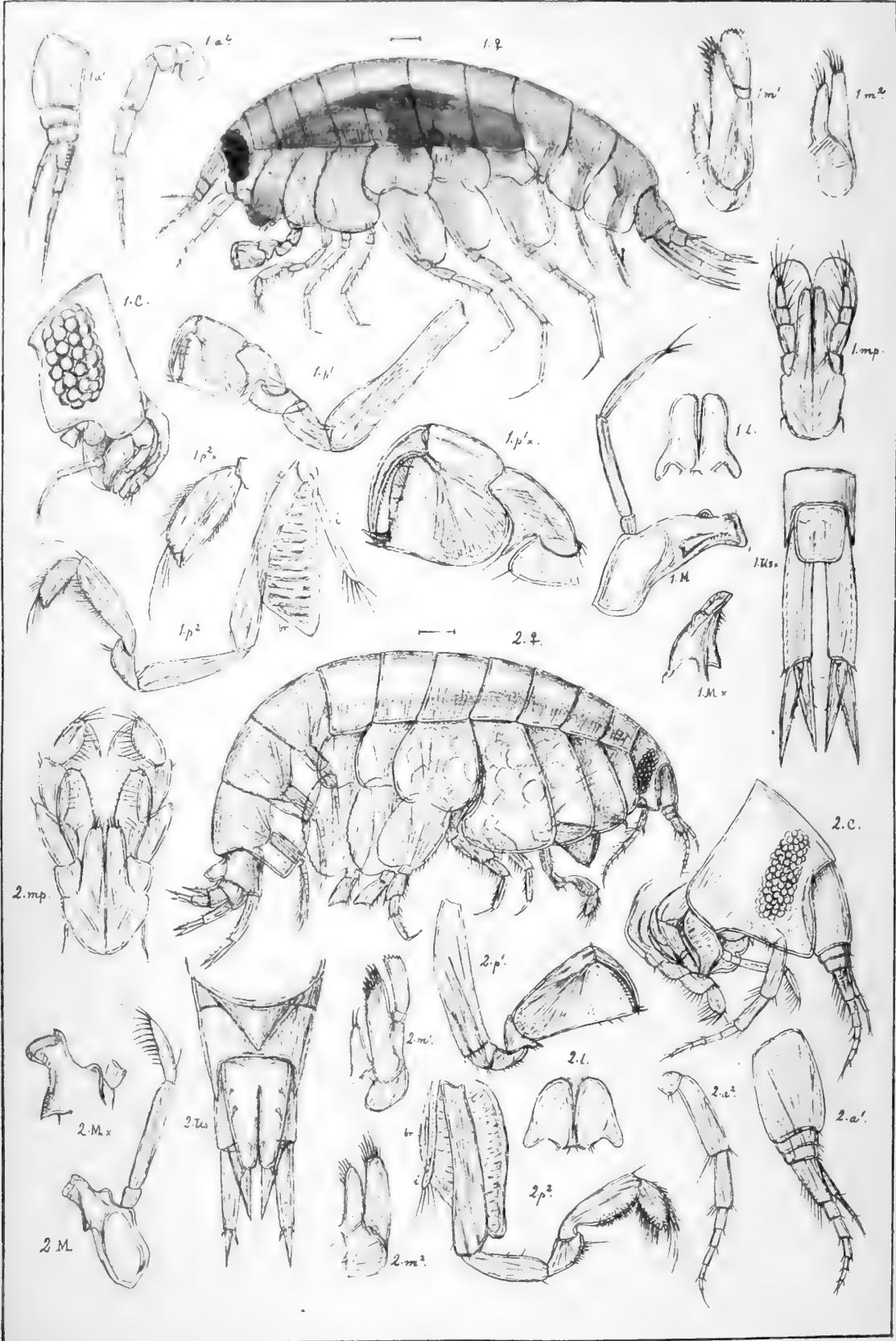


G.O. Sars autogr.

1. *Hyale Nilssoni*, (Rathke).

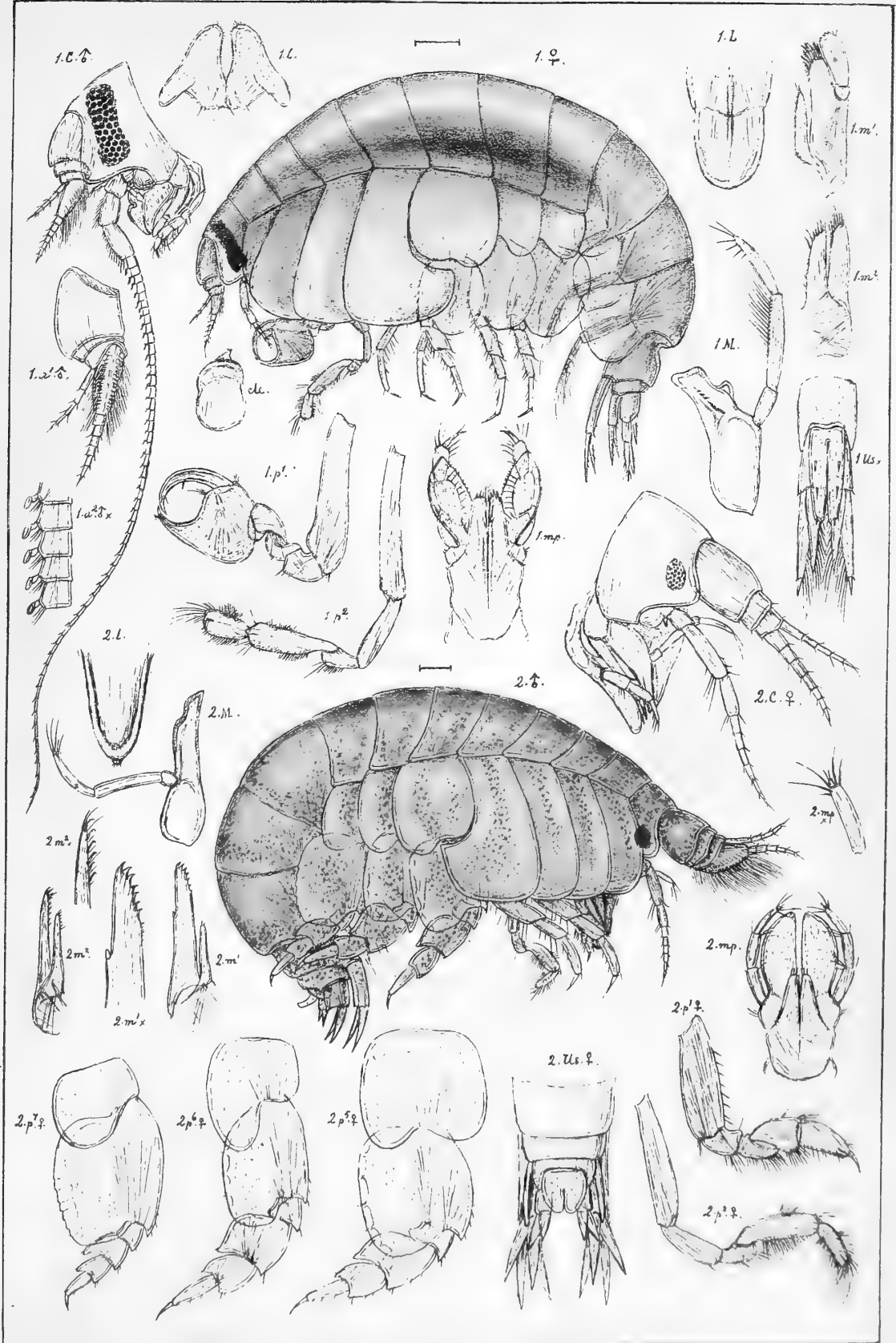
2. *Hyale lubbockiana*, (Sp. Bate).





G.O.Sars autogr.

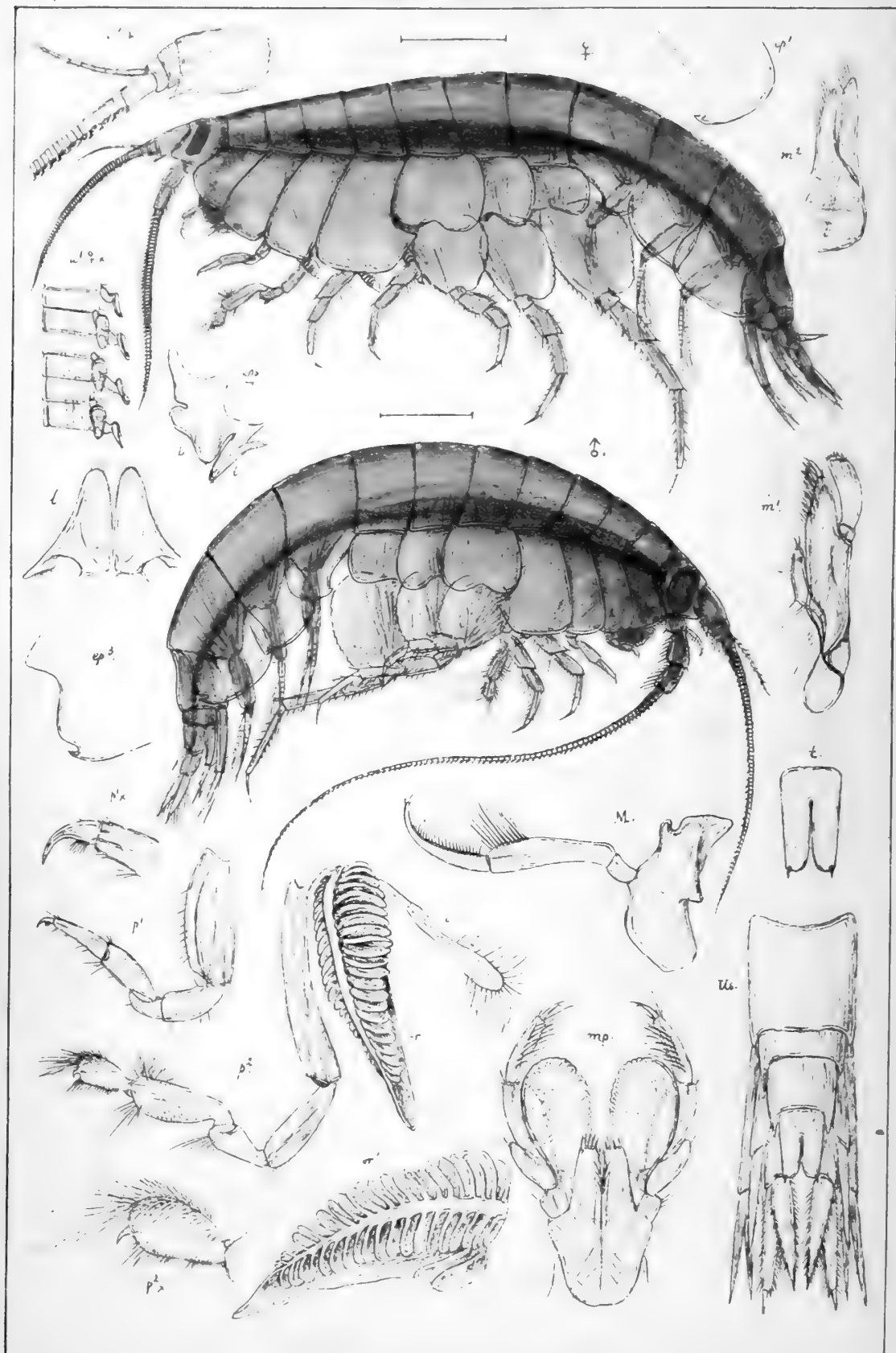
- 1. *Normania quadrimana*, Sp. Bate.
- 2. *Cheiromedon latimanus*, G.O.Sars.



G.O.Sars autogr.

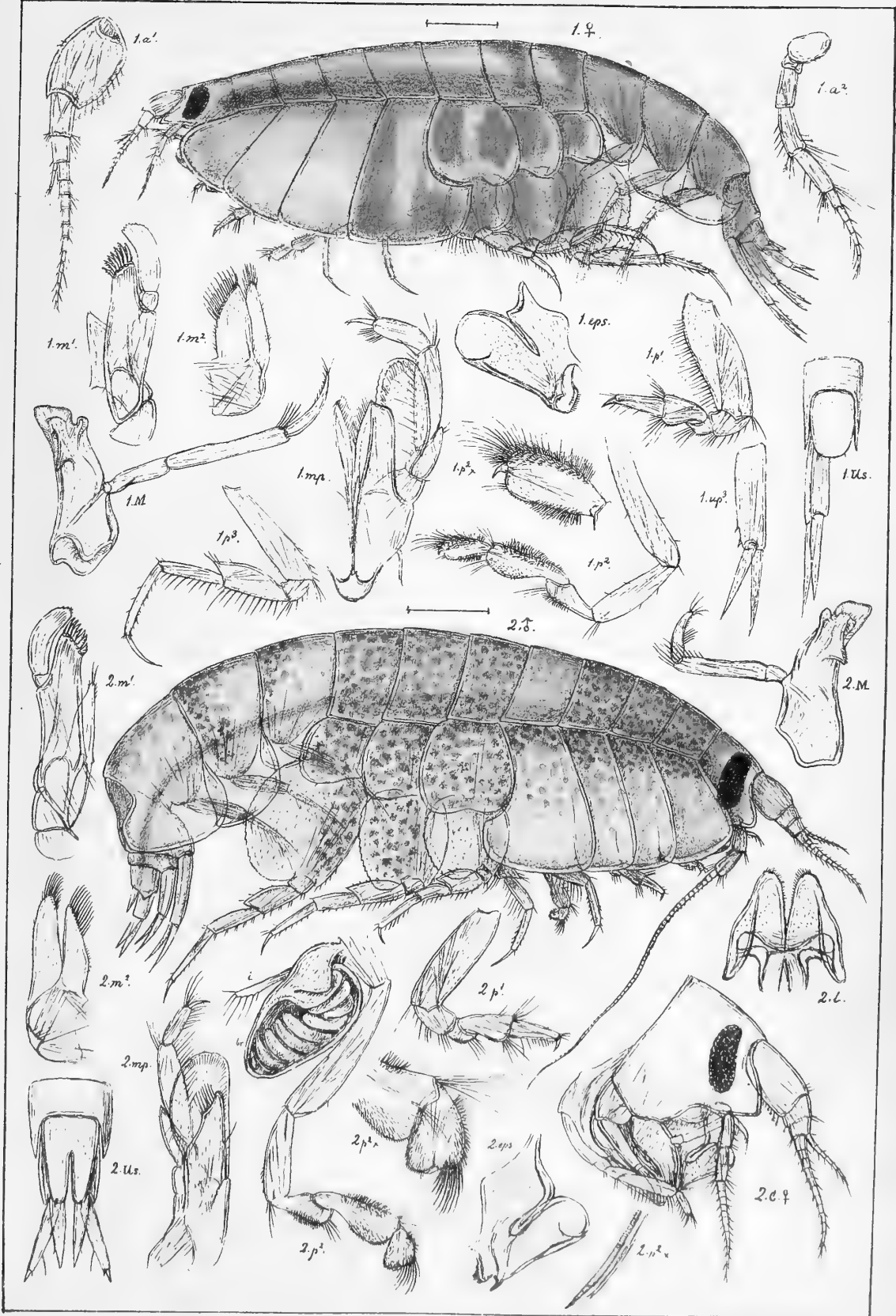
1. Opisa Eschrichti, Kröyer.

2. Acidostoma obesum, (Sp. Bate.)



G.O.Sars autoğr.

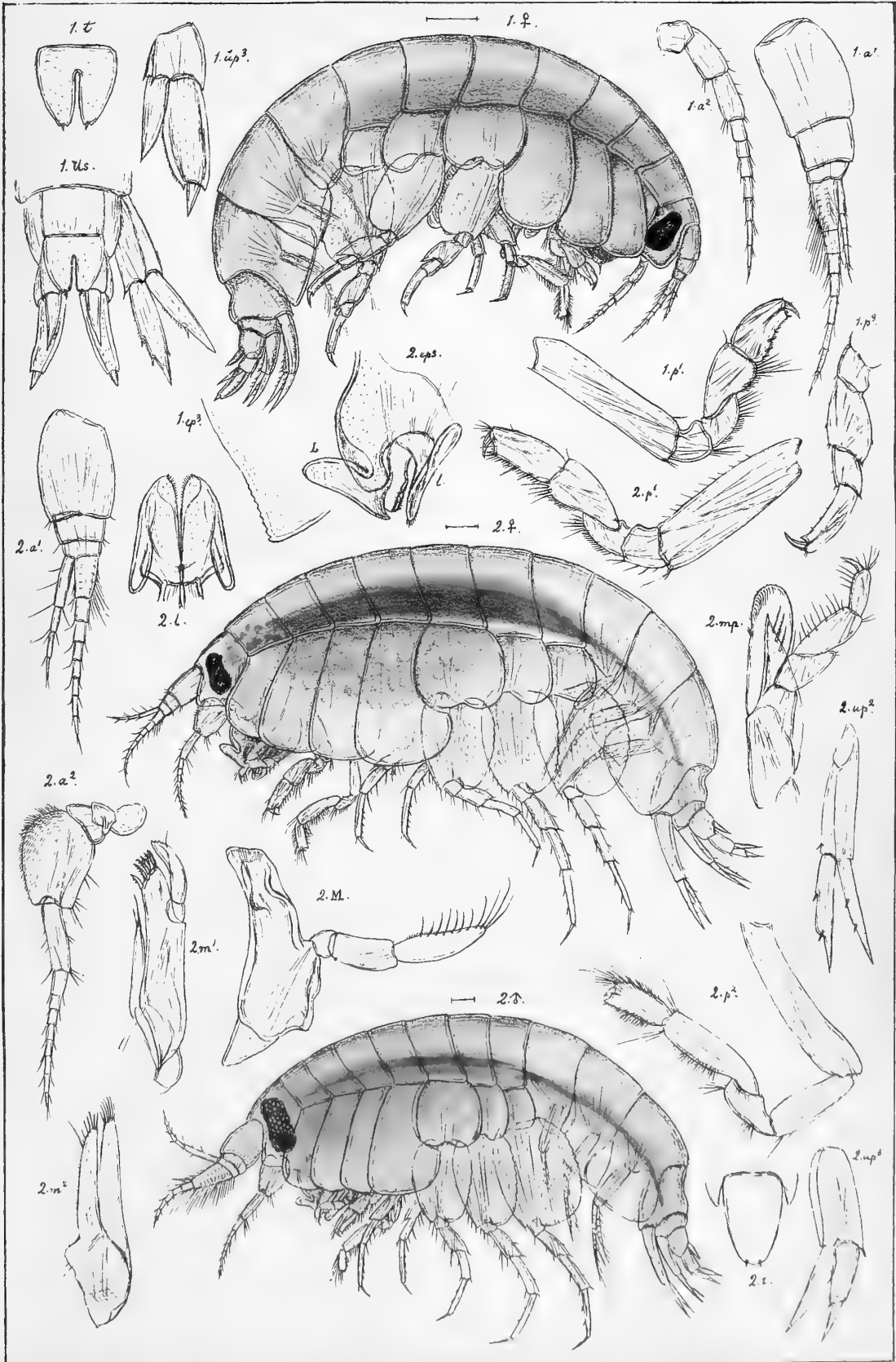
Ichnopus spinicornis, Boeck.



G.O.Sars autogr.

1. *Lysianassa Costæ*, M. Edw.

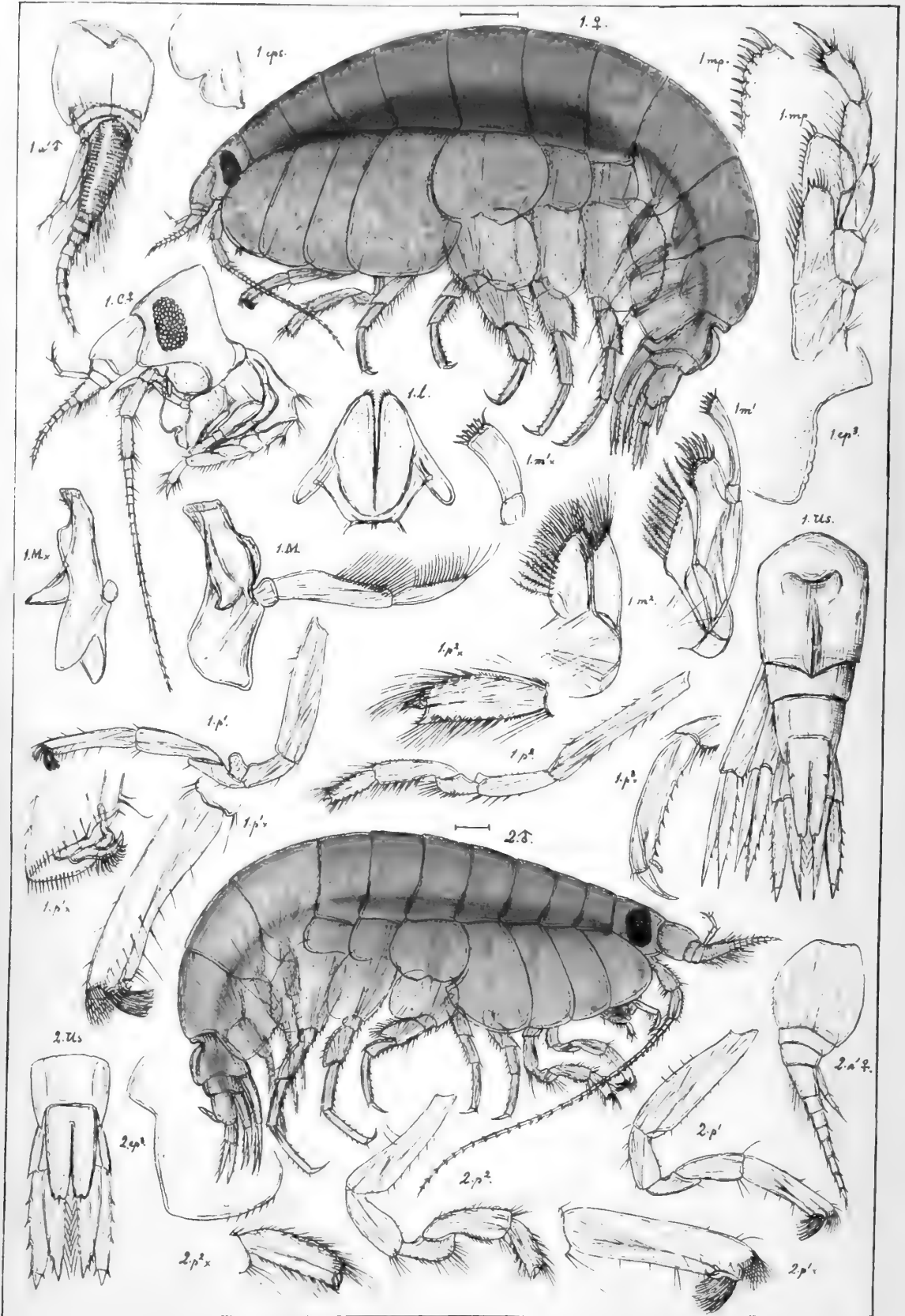
2. *Socarnes Vahli*, (Kröyer)



G.O.Sars autogr.

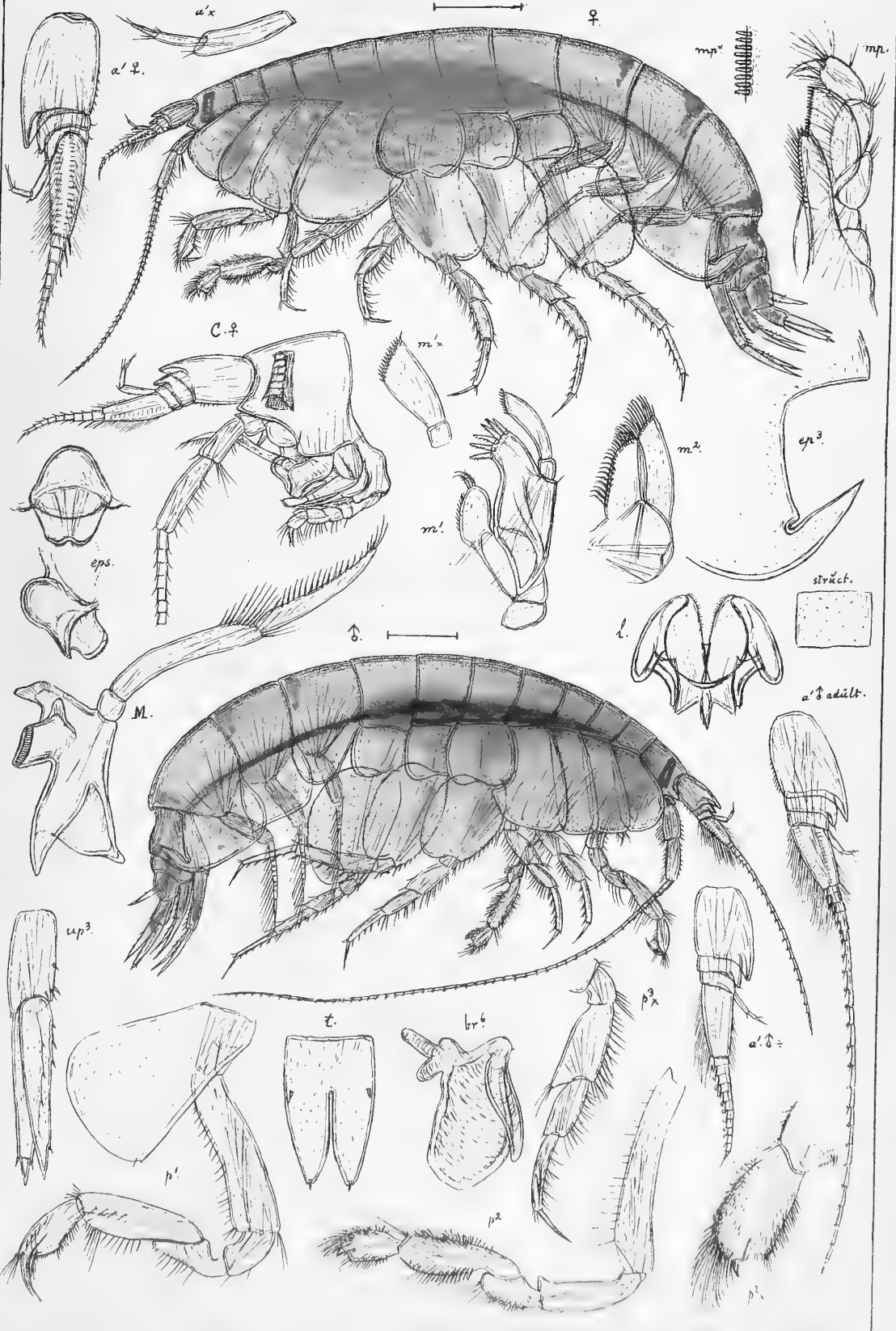
1. *Aristias tumidus*, (Kröyer).

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



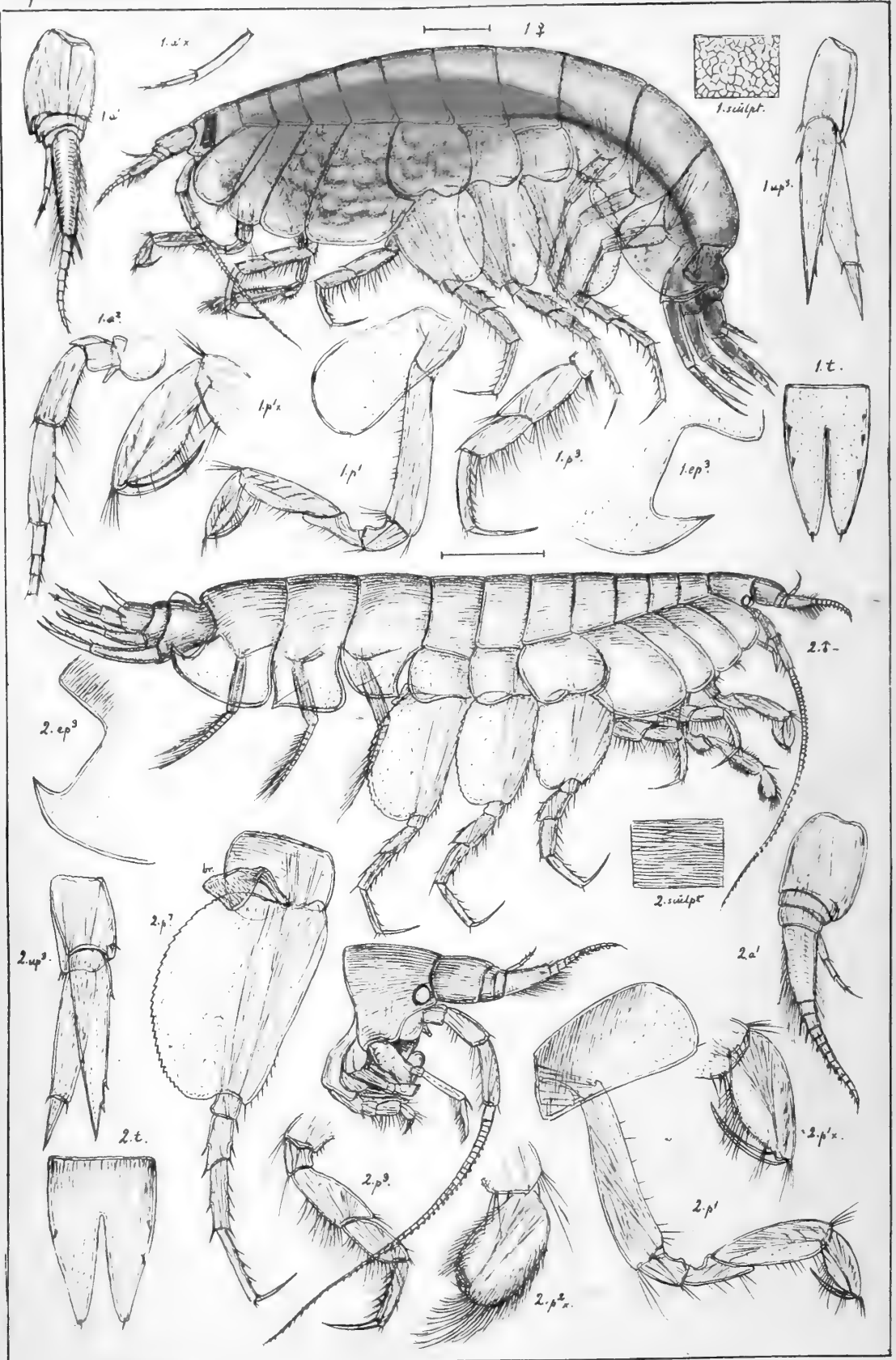
G.O.Sars autogr.

1. *Callisoma crenata*, Sp. Bate.
 2. *Callisoma Krøyeri*, (Bruzelius). *S. Engelmanni* (Sars)



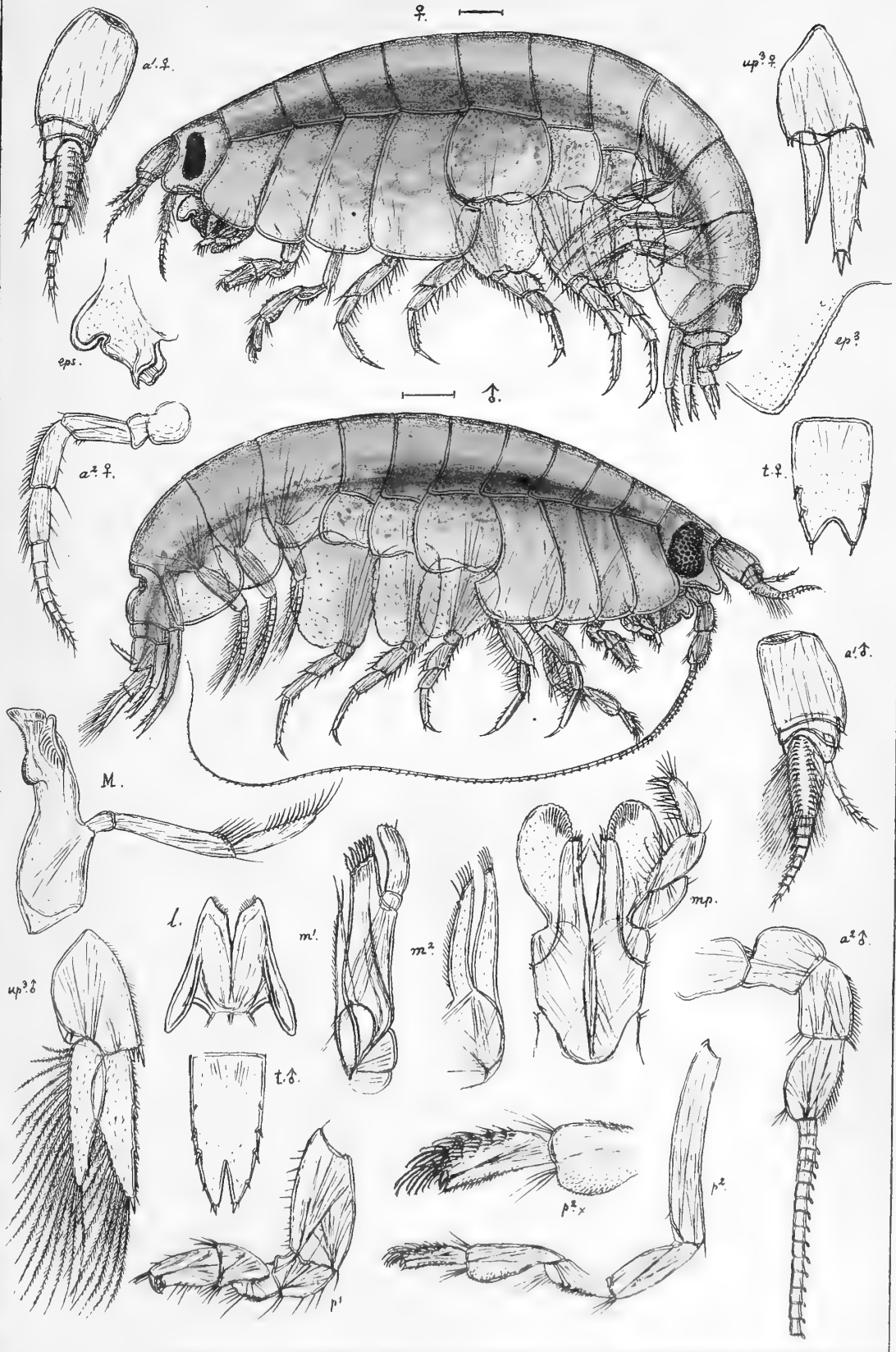
G.O.Sars autogr.

Hippomedon denticulatus, (Sp.Bate).



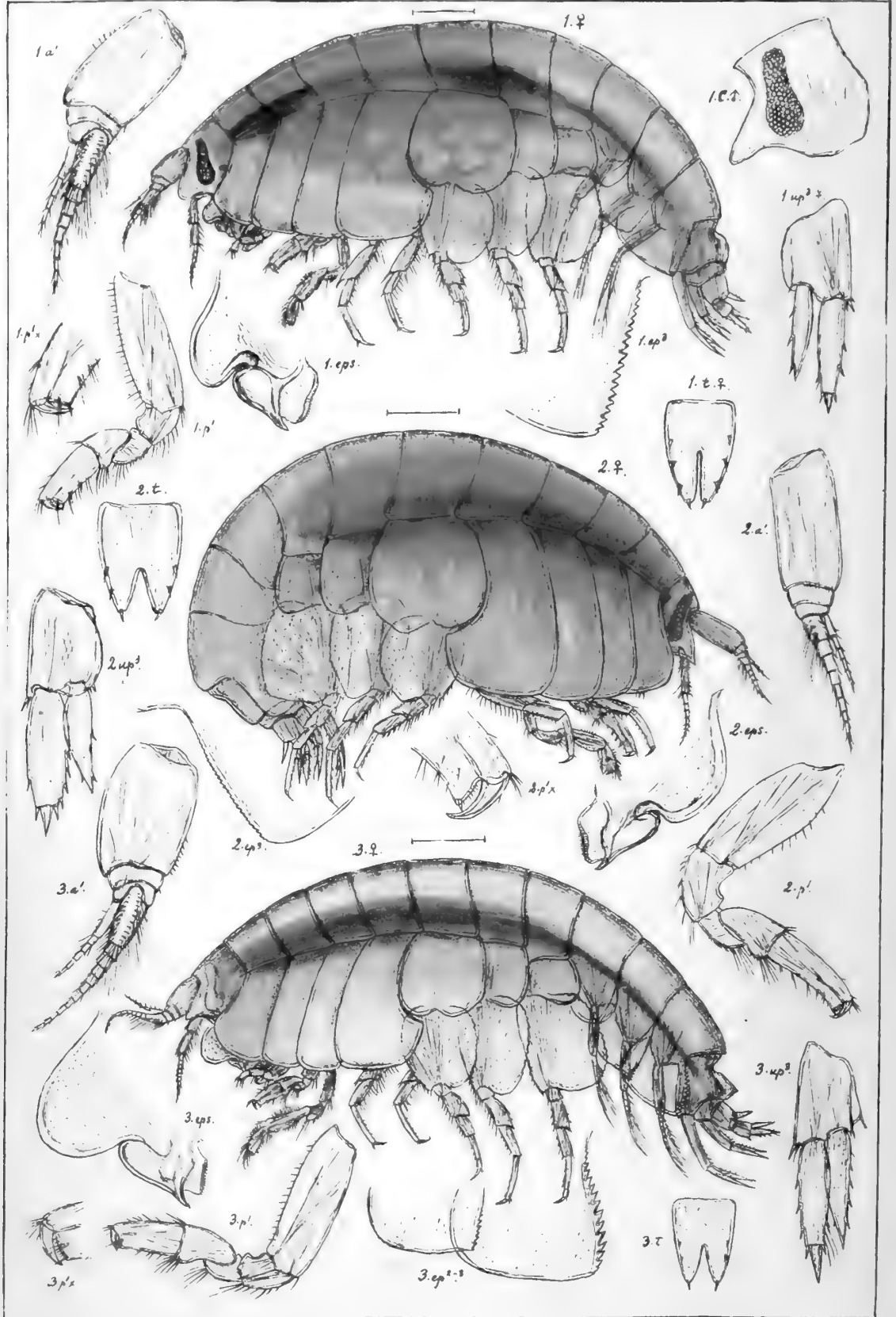
G.O.Sars autogr.

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



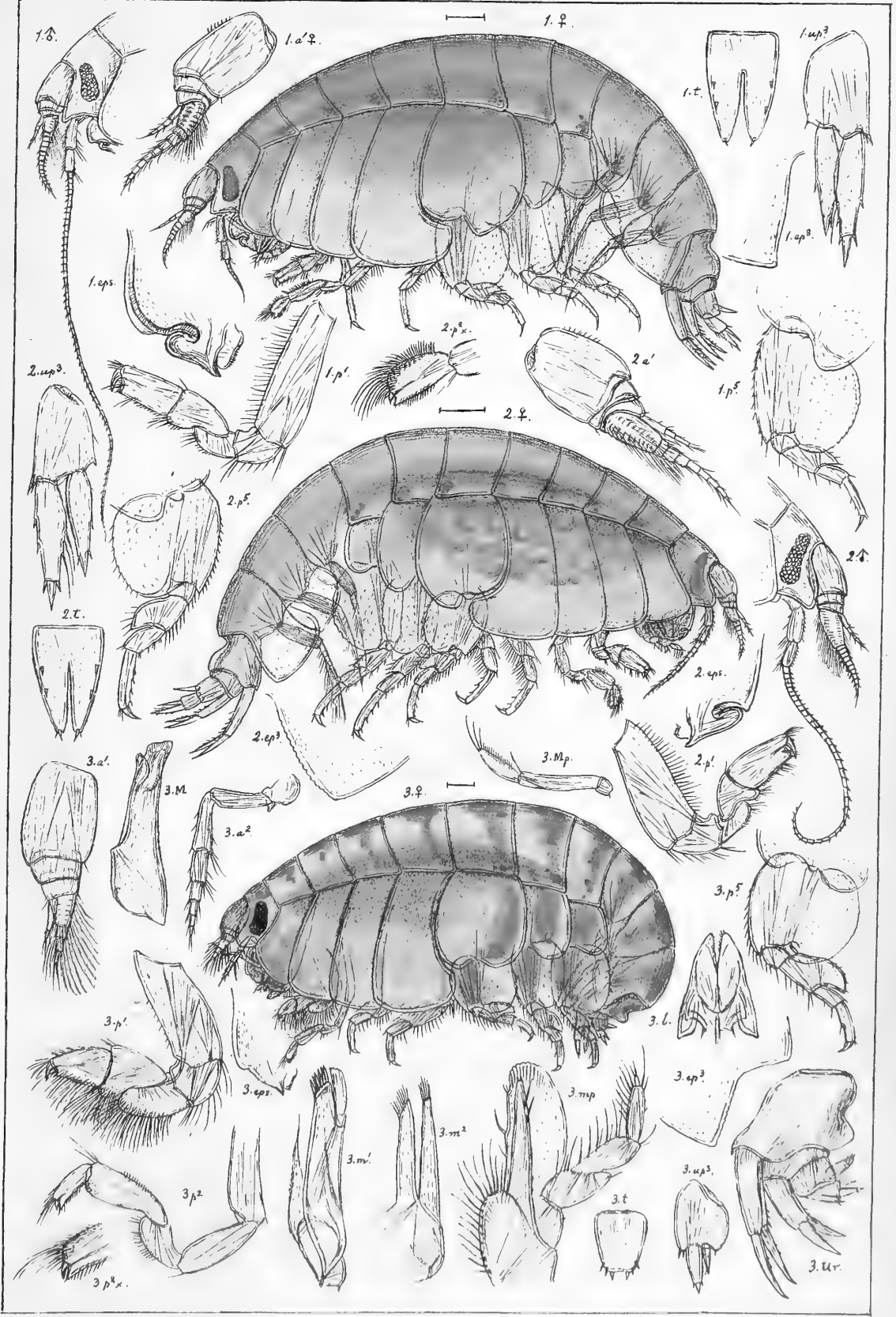
G.O.Sars autogr.

Orchomene Batei, G.O.Sars.



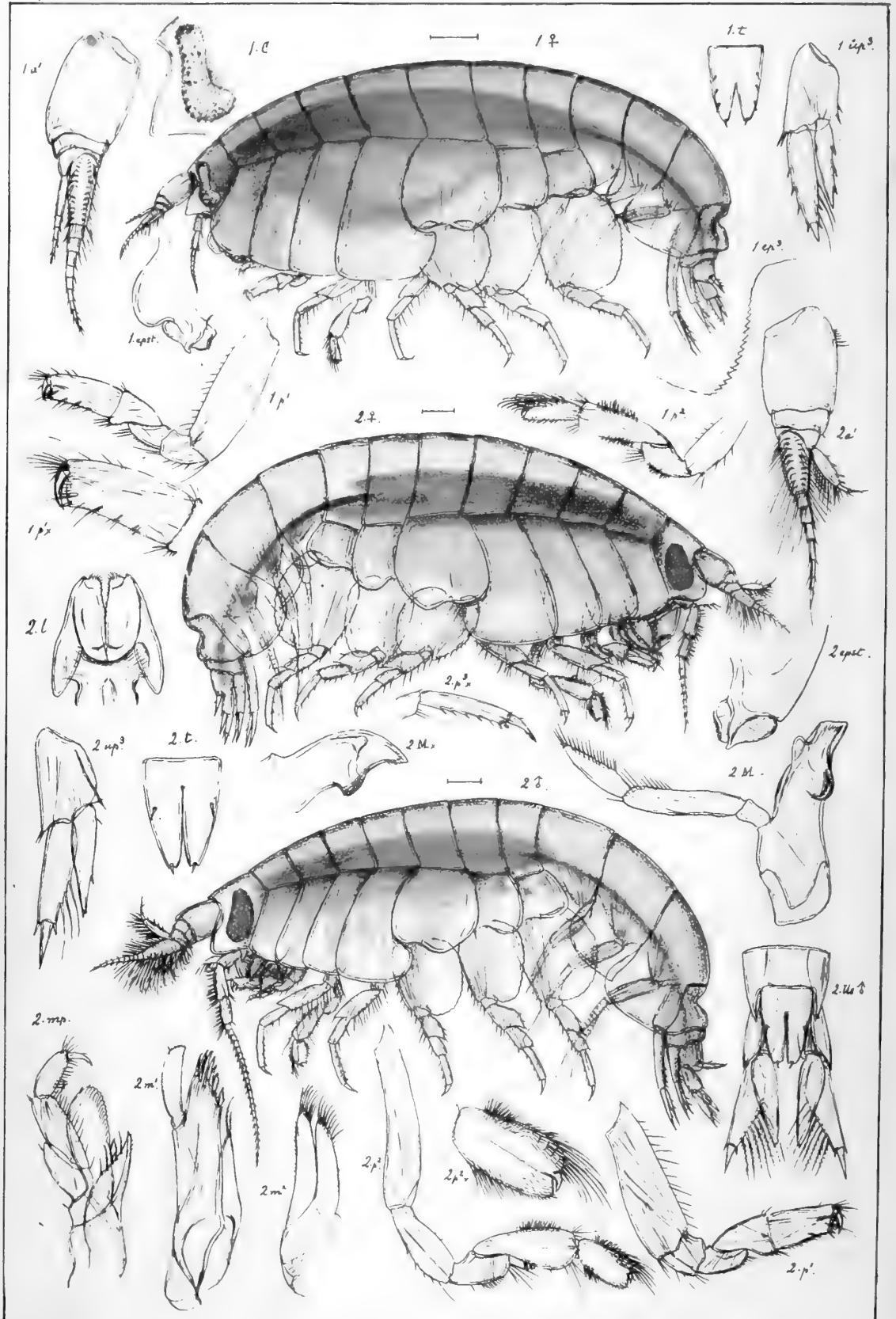
G.O.Sars autogr.

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



G.O.Sars autogr.

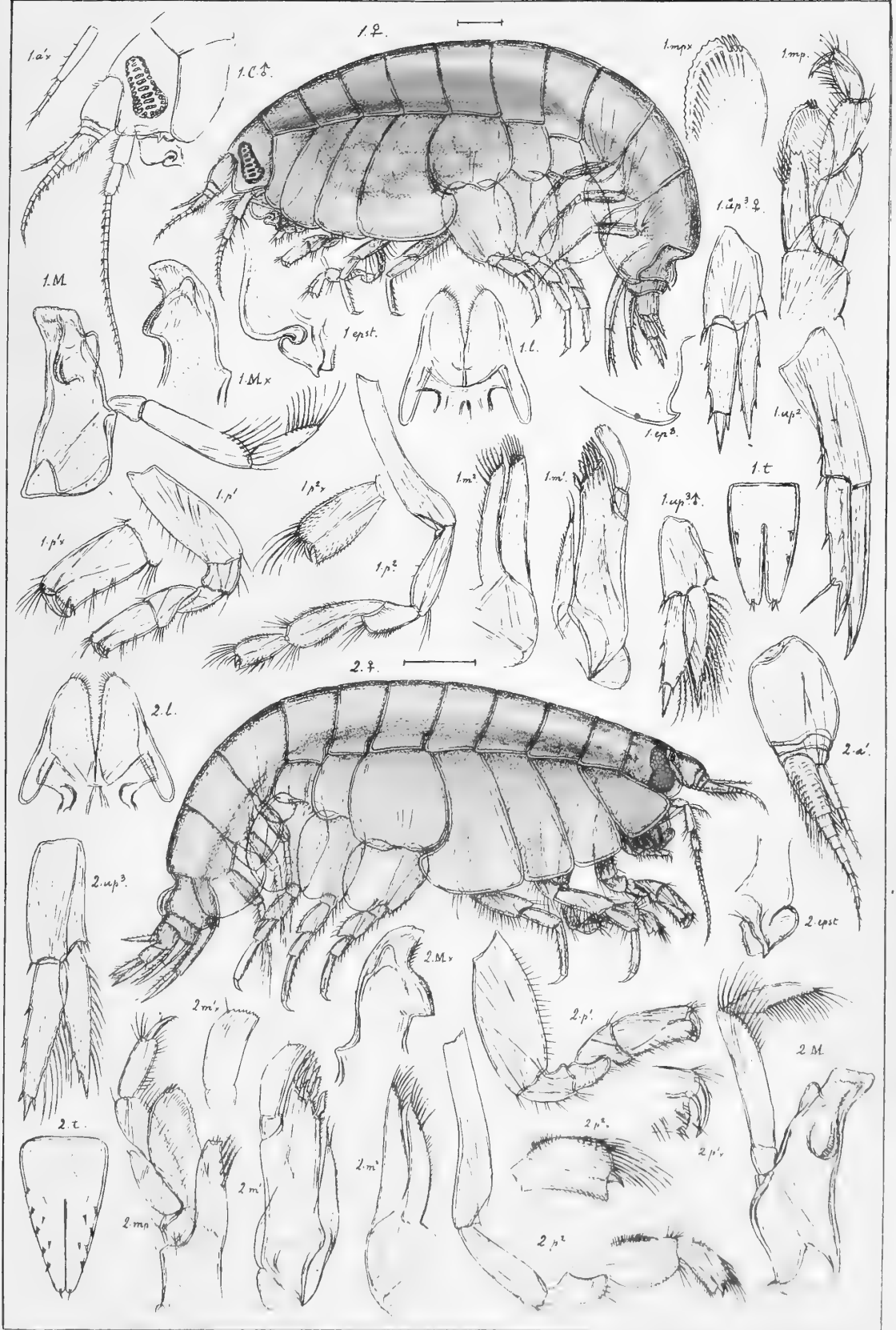
- 1. *Orchomenella minuta* (Kröyer).
- 2. *Orchomenella pingvis* (Boeck).
- 3. *Nannonyx Goëssii*, (Boeck).



G.O.Sars autogr.

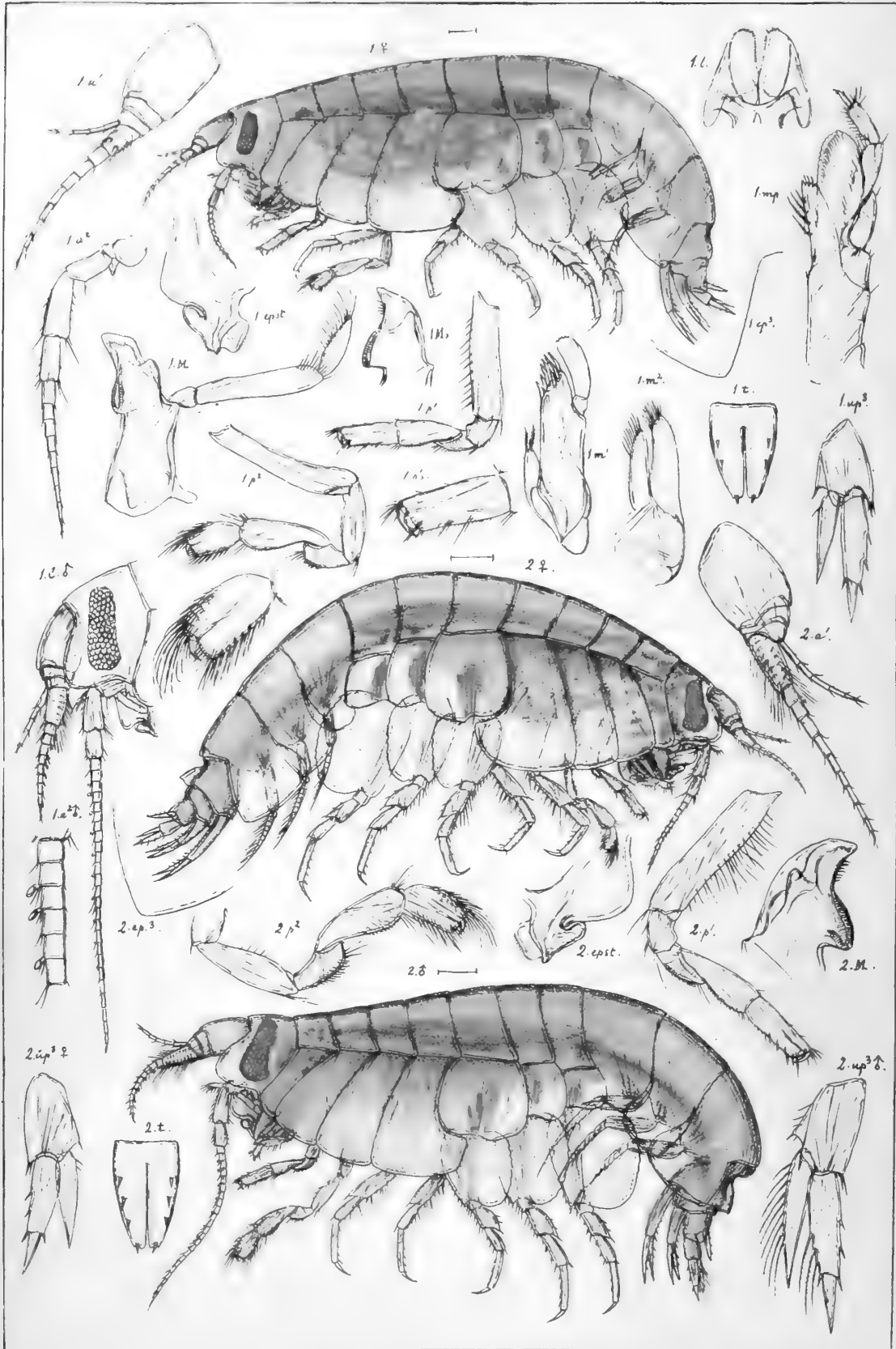
1. *Orchomene amblyops*, n.sp.

2. *Orhomenella ciliata*, G.O.Sars *Orhomenella* (n.)



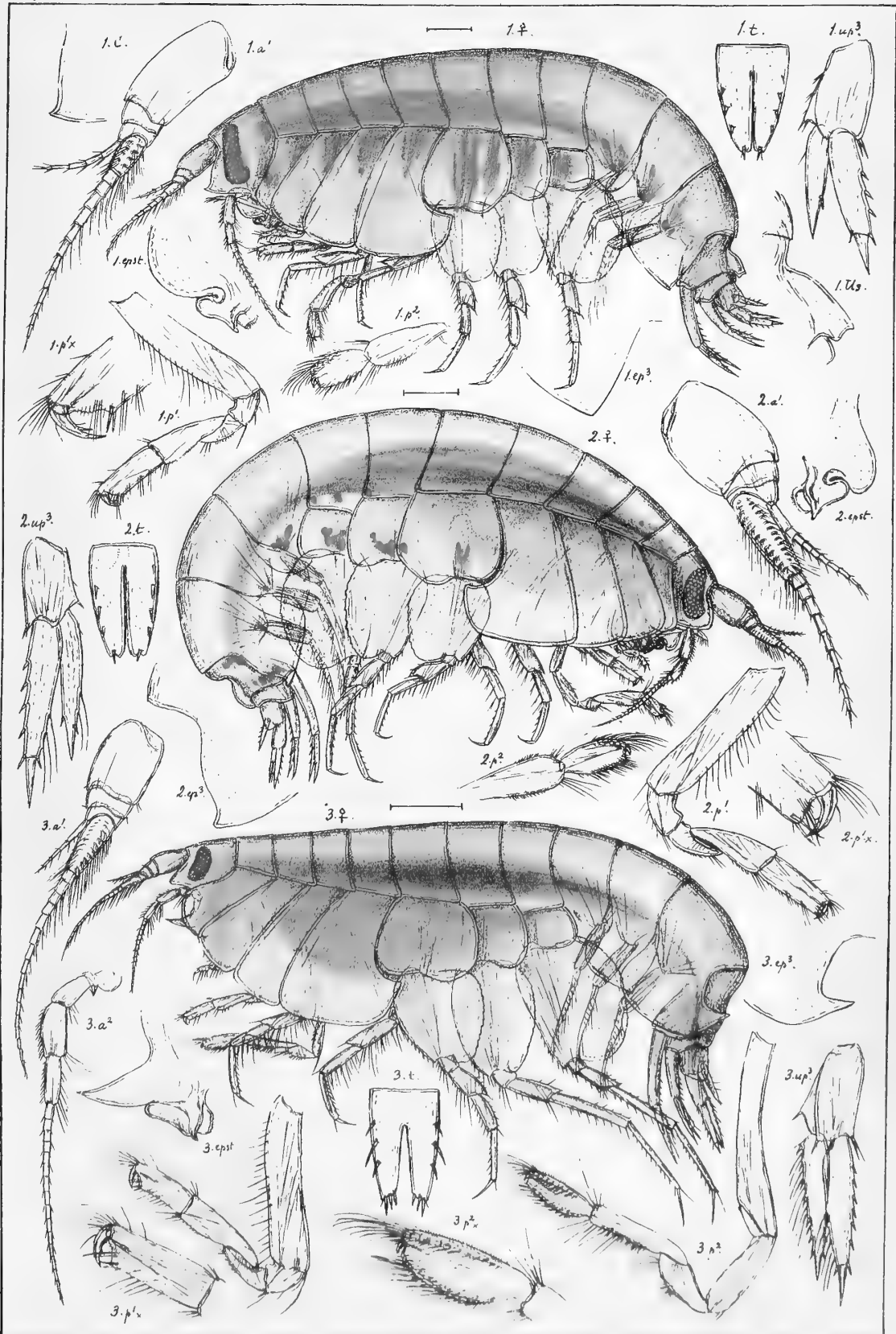
G.O Sars autogr.

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



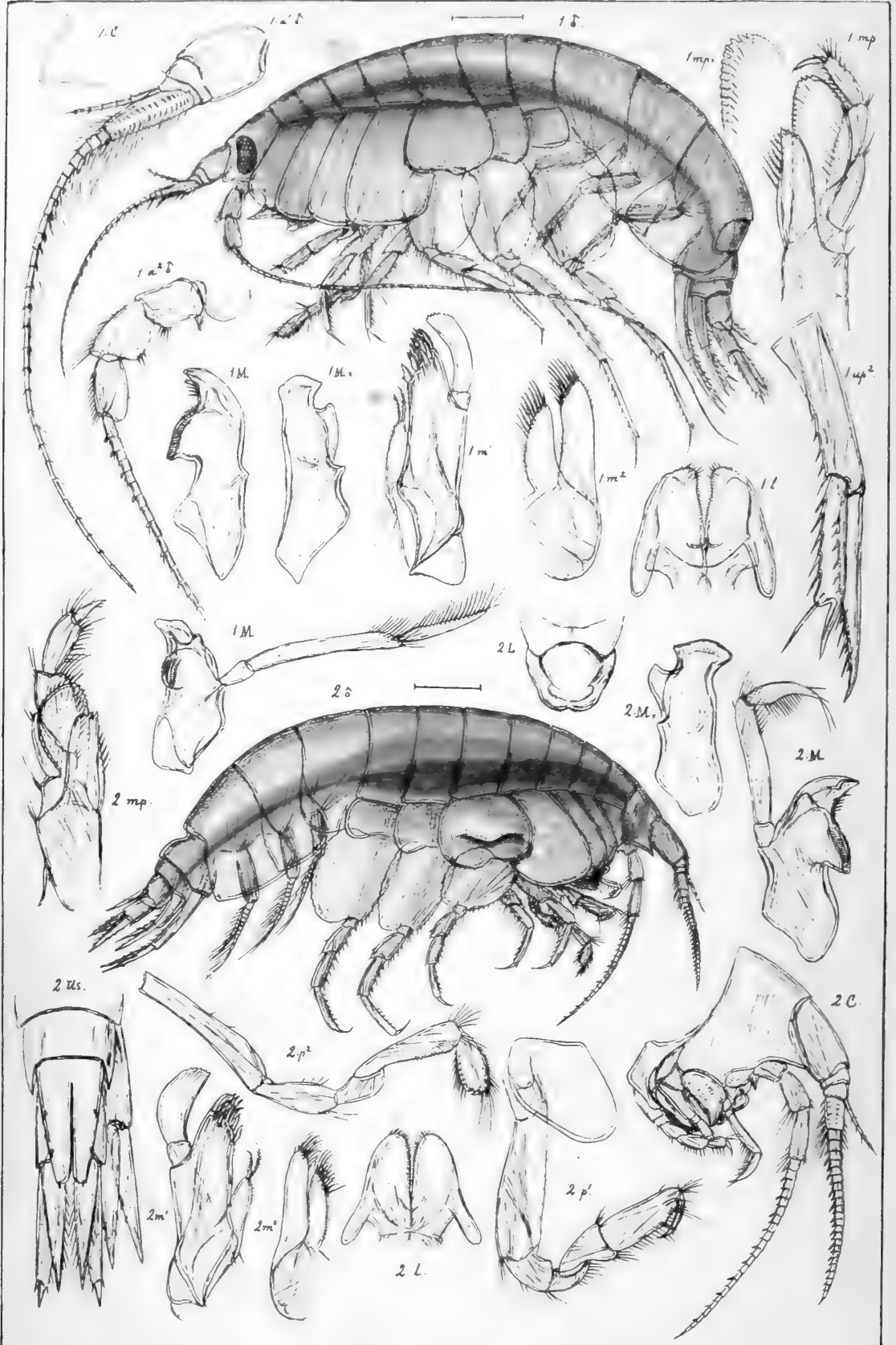
G.O.Sars autogr.

- 1. *Tryphosa nana*, (Kroyer).
- 2. *Tryphosa Höringii*, Boeck.



G.O.Sars autogr.

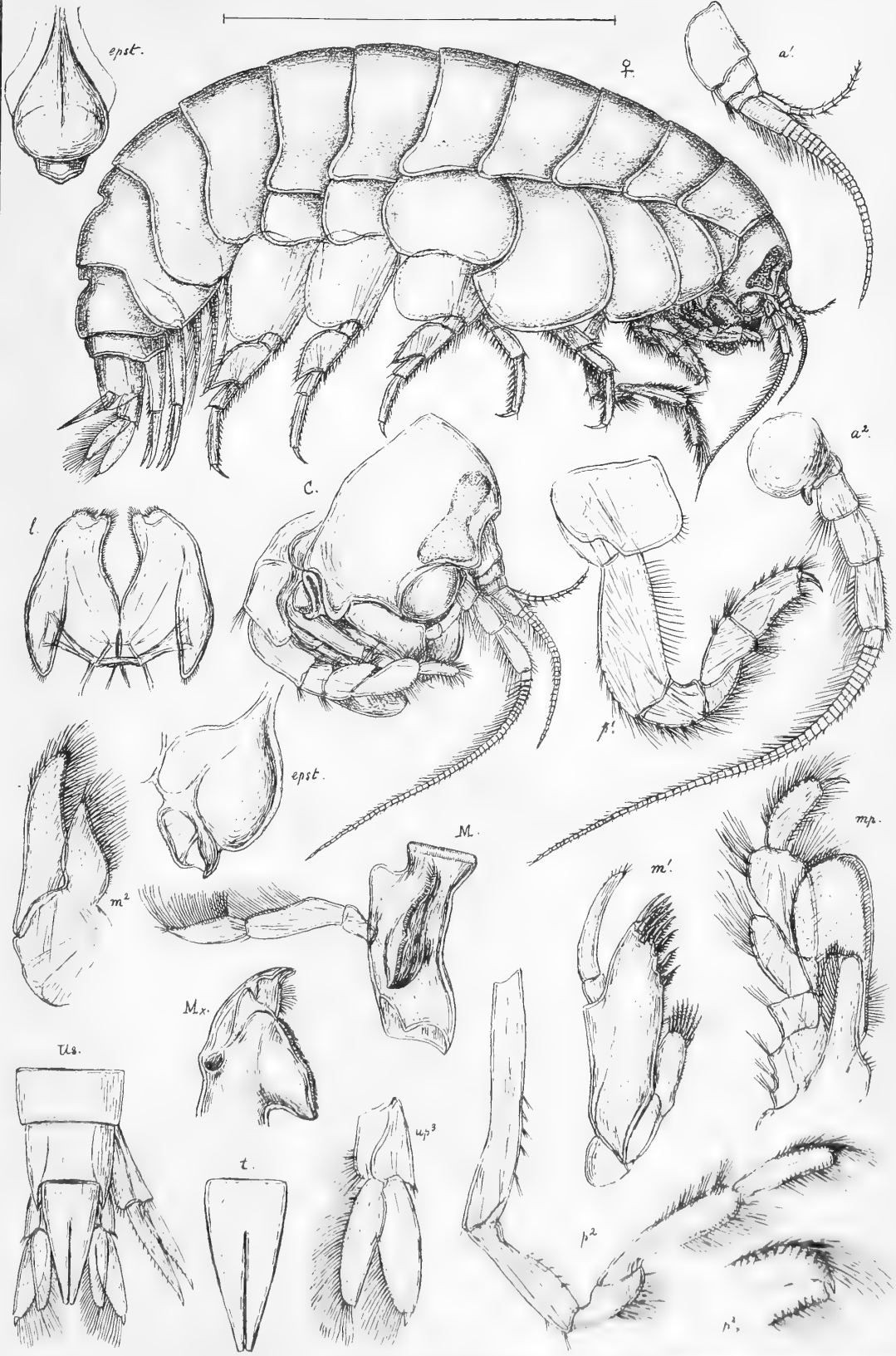
1. *Tryphosa angulata*, n.sp.
2. *Tryphosa nanoides*, (Lilljeborg).
3. *Tryphosites longipes*, (Sp. Bale).



G.O.Sars autogr.

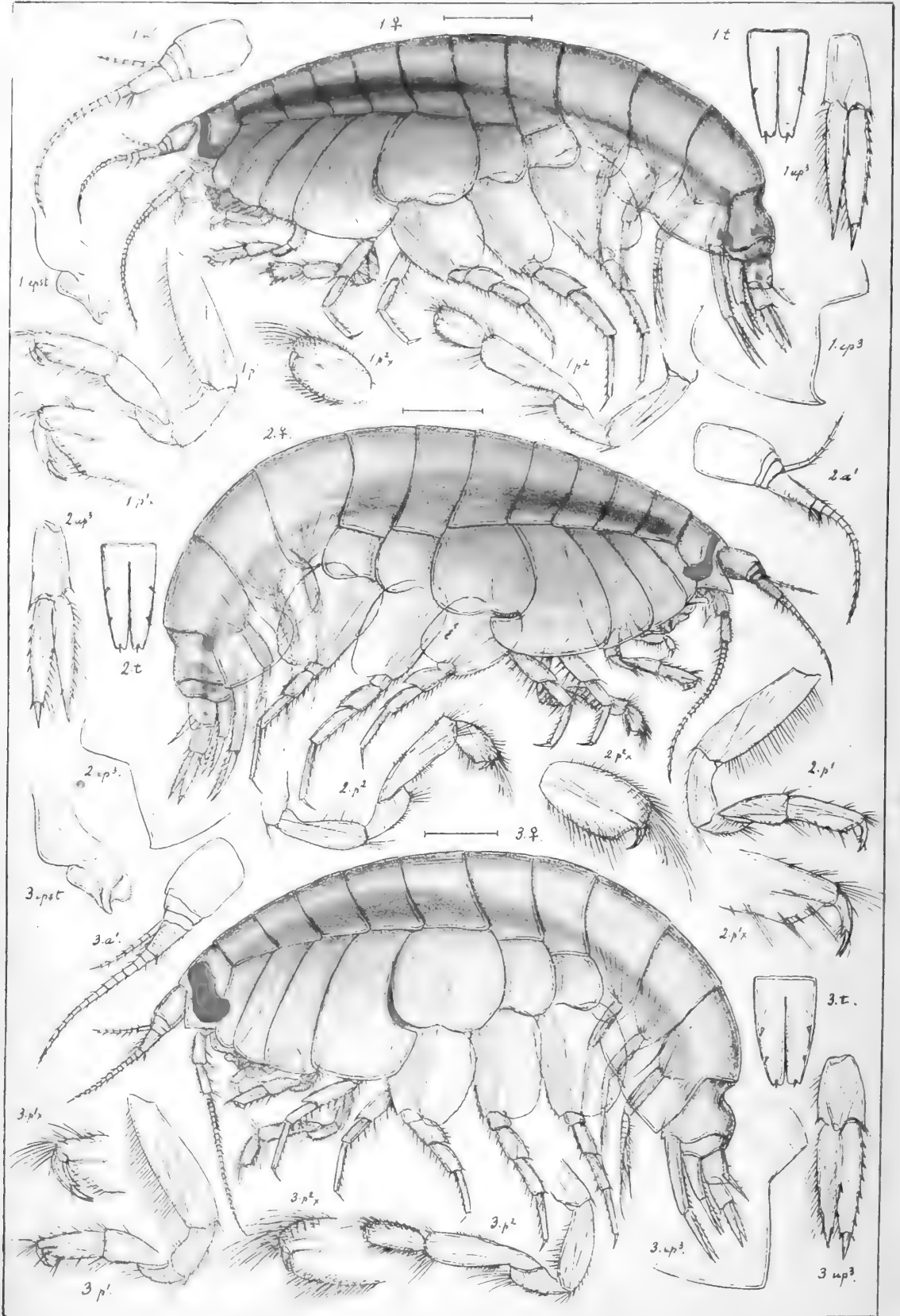
1. *Tryphosites longipes*, (Sp. Bate).

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



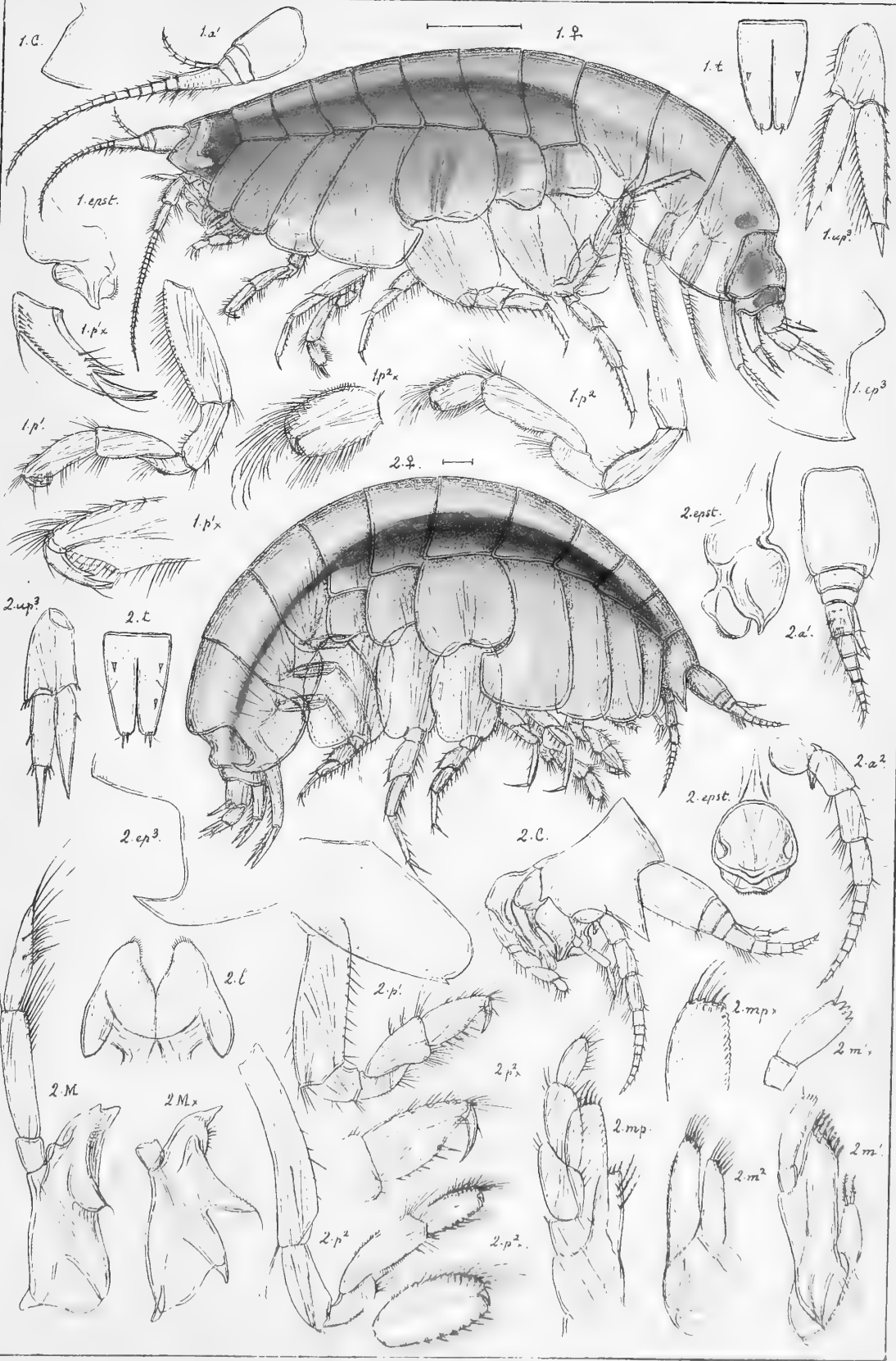
G.O.Sars autogr.

Eurytenes gryllus, (Mandt). (



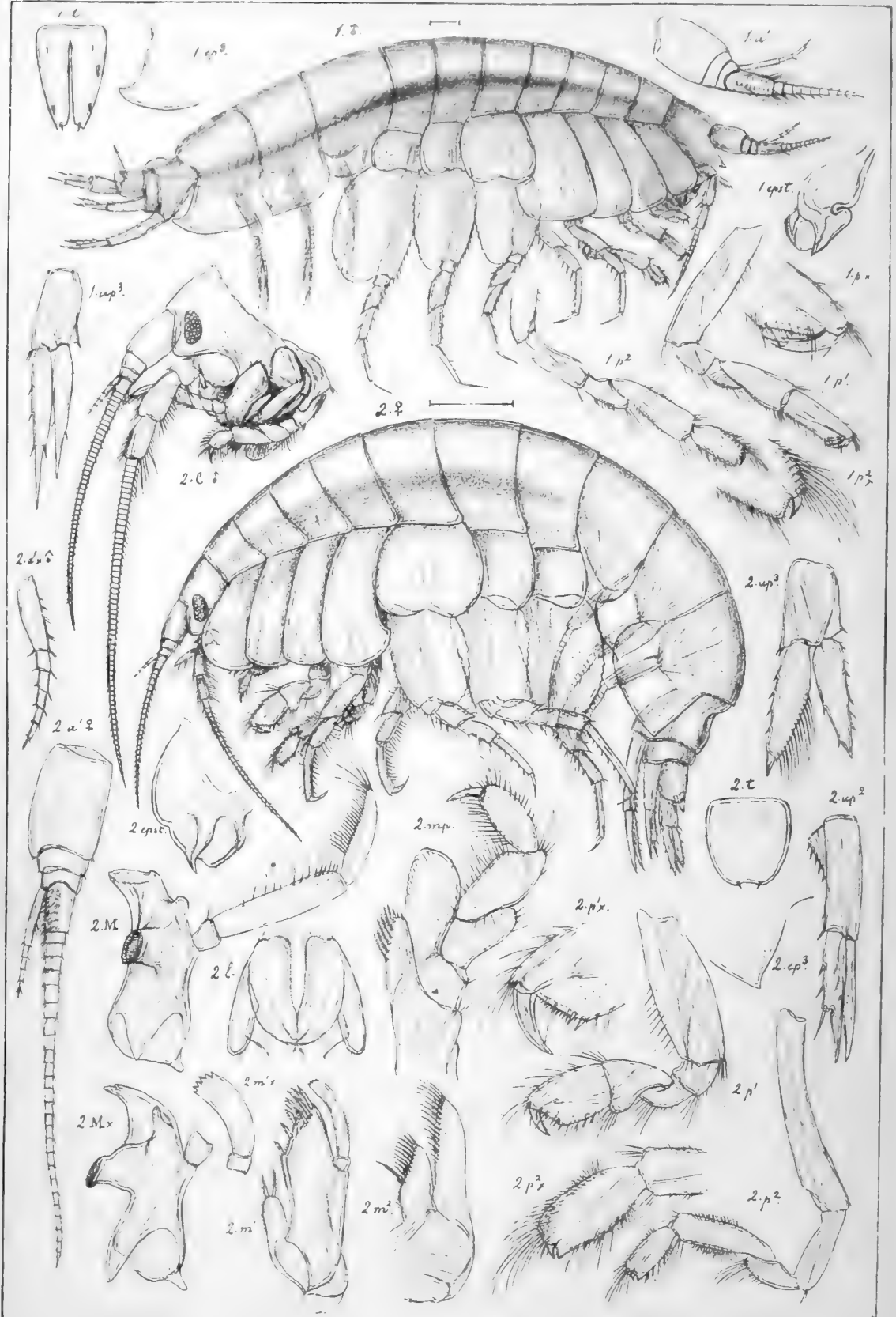
G.O.Sars autogr.

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



G.O.Sars autogr.

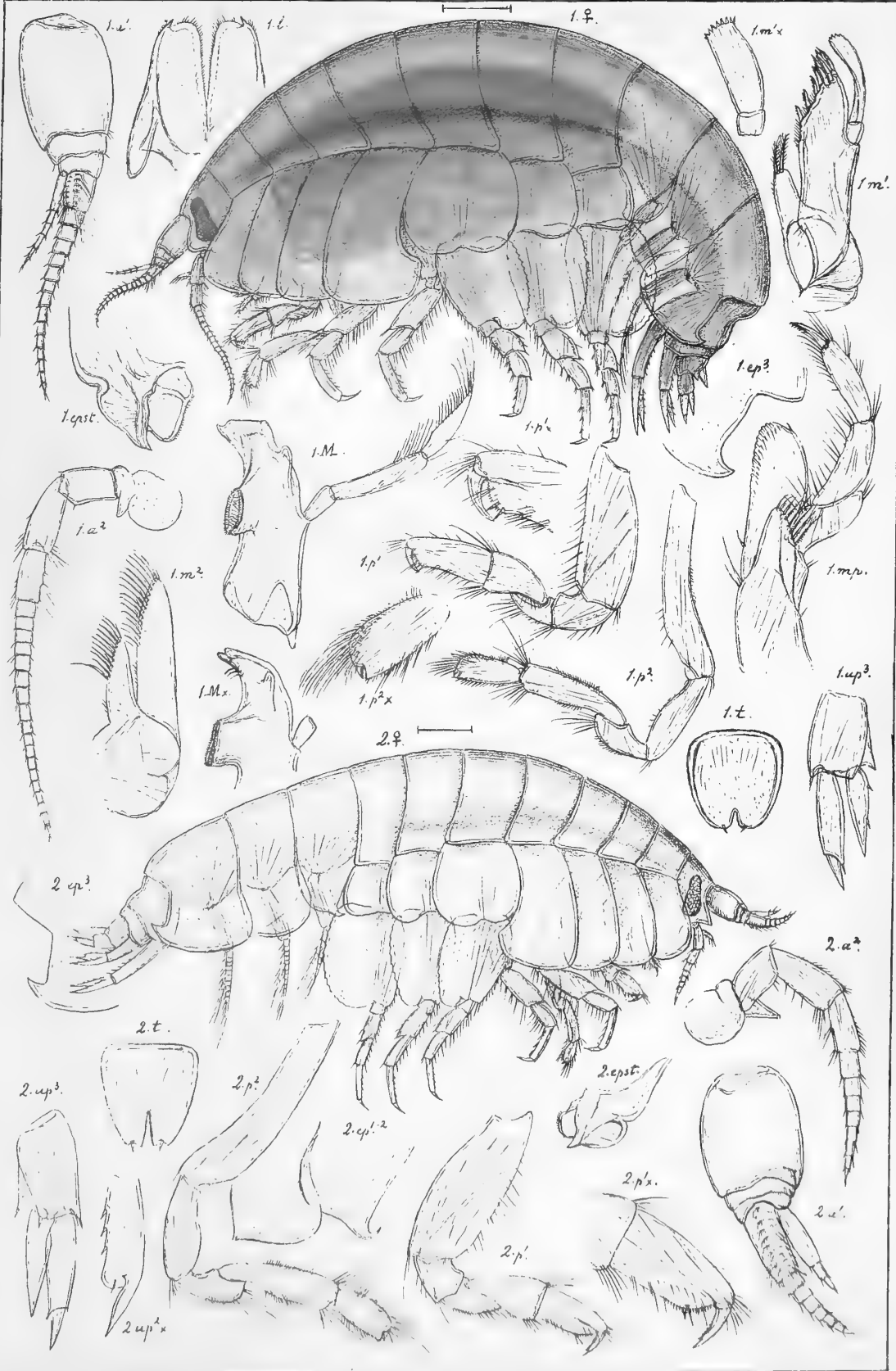
1. *Hoplonyx leucophthalmus*, n.sp.
2. *Centromedon pumilus*, (Lilljeborg).



G.O.Sars autogr.

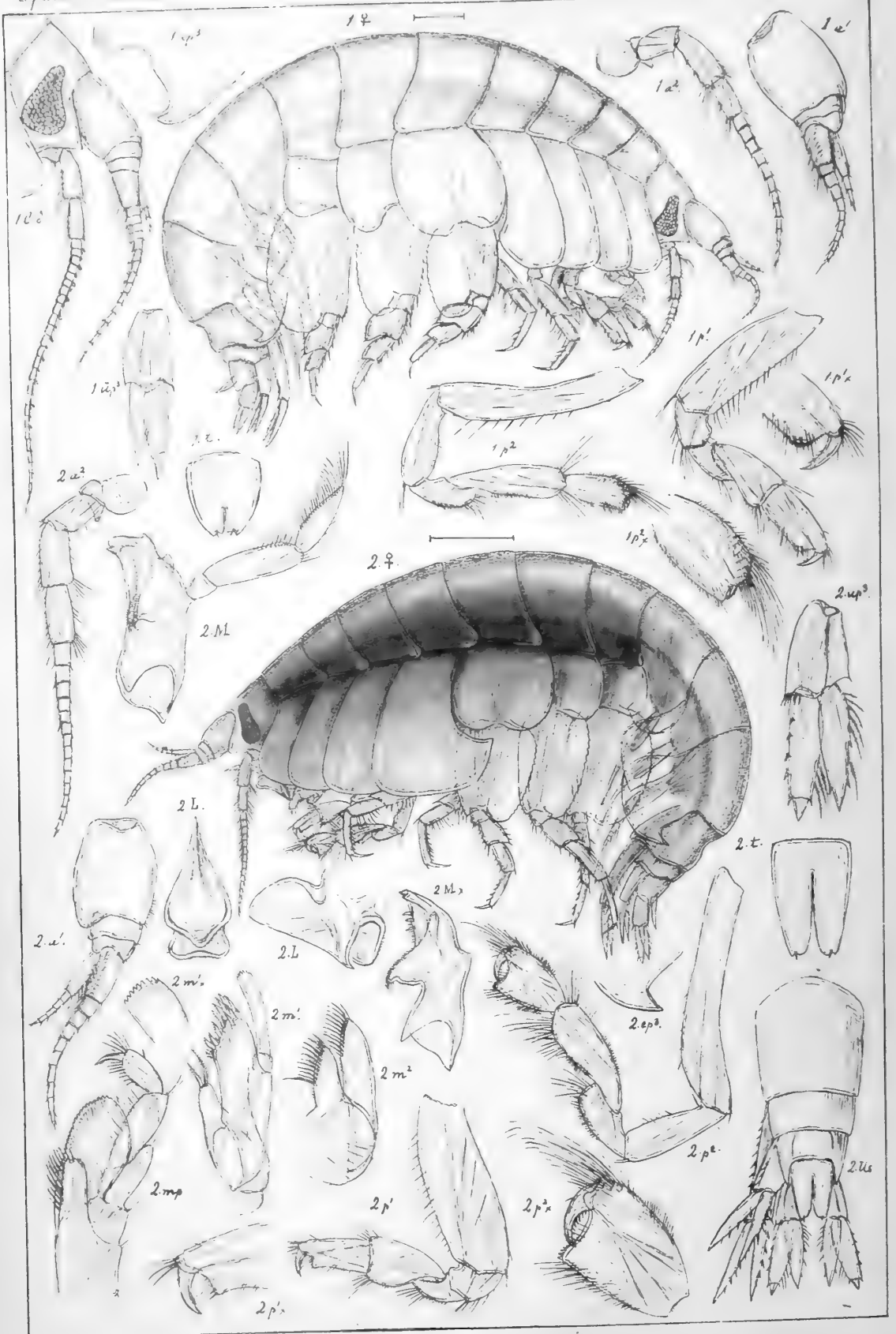
1. *Hoplonyx caeculus*, n. sp.

2. *Alibrotus littoralis*, (Kröyer).



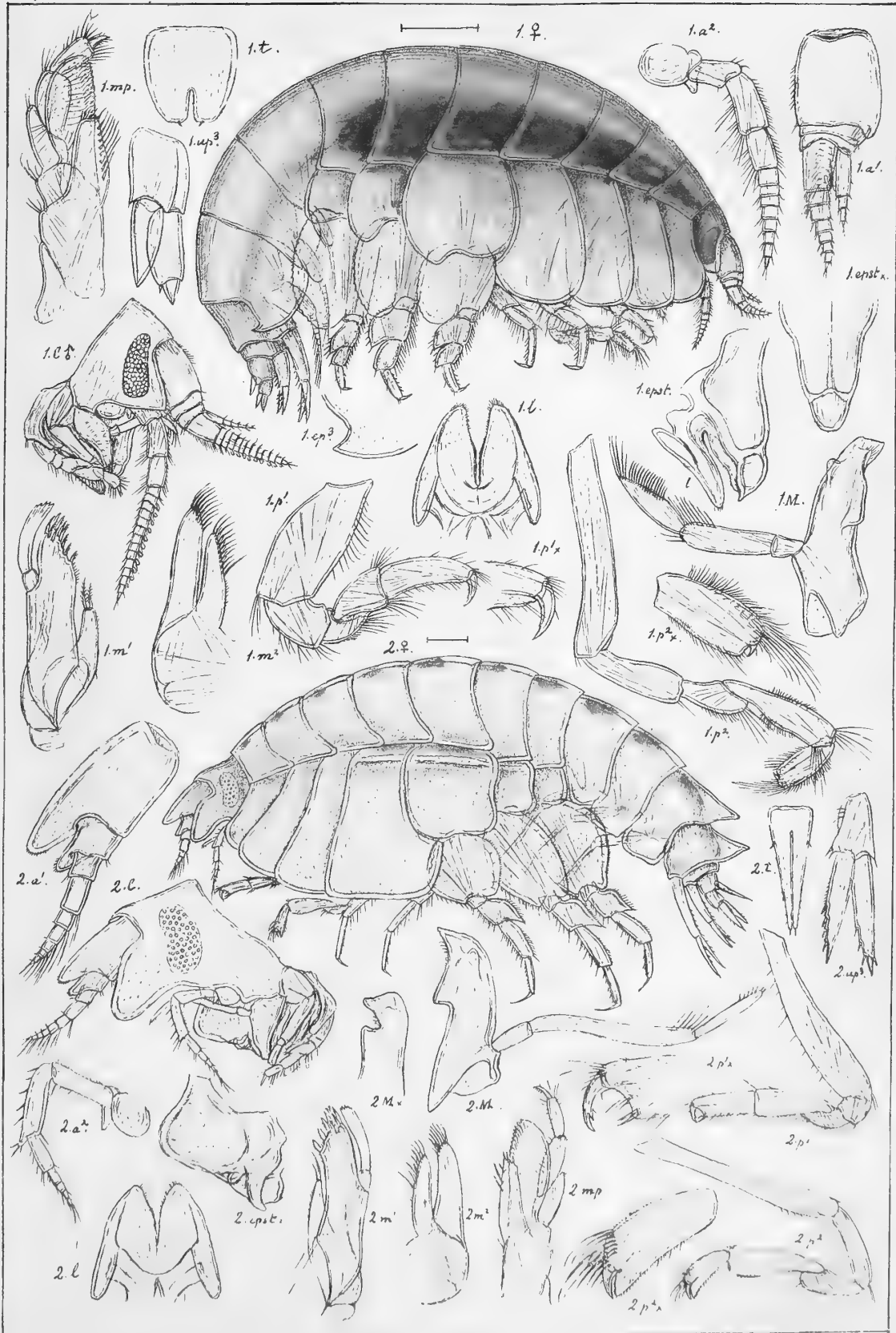
G.O.Sars autoogr.

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



G.O.Sars autogr.

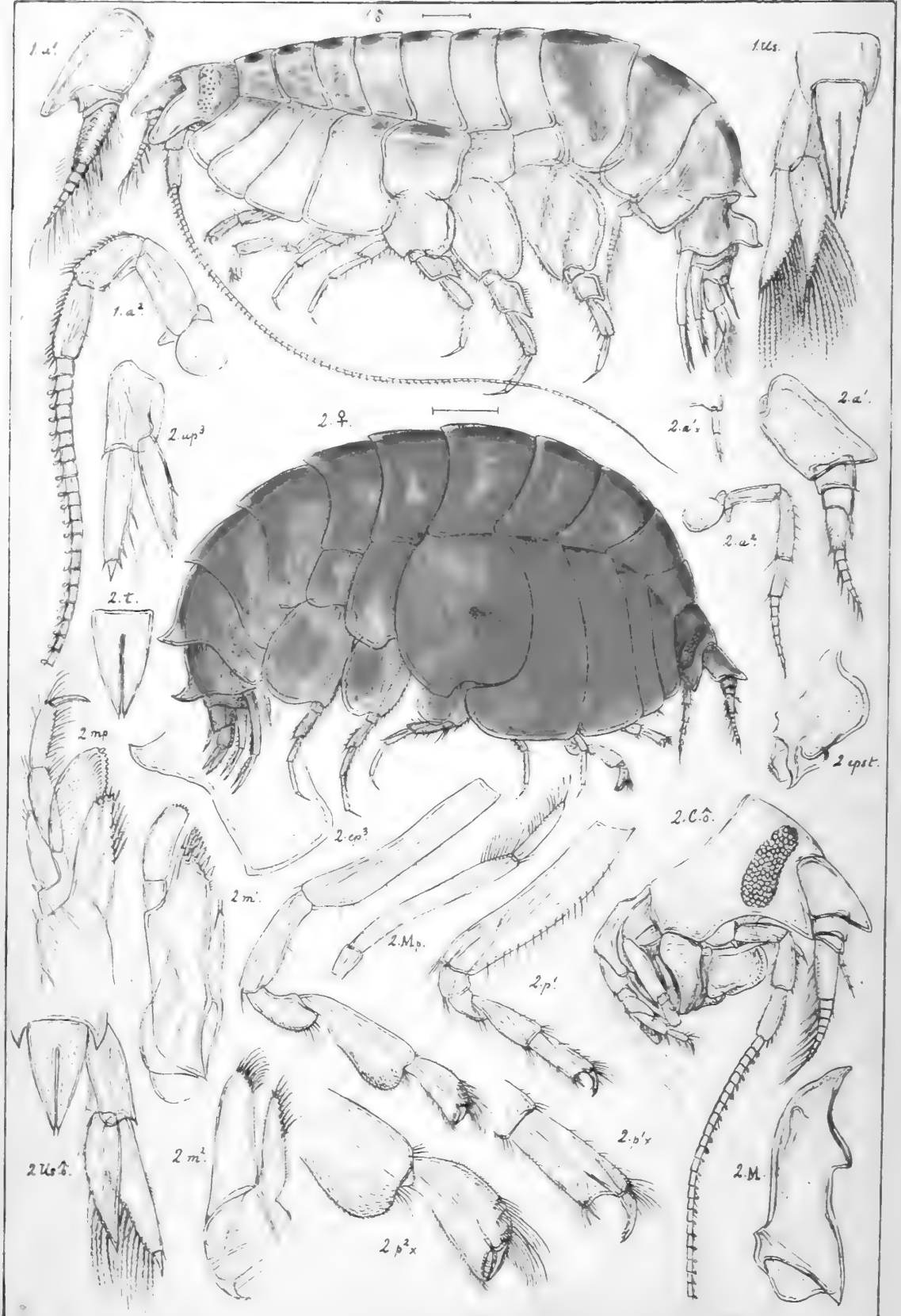
1. *Onésimus plautus*, (Kröyer).
2. *Chironesimus Debruylii*, (Hoek).



G.O.Sars autogr.

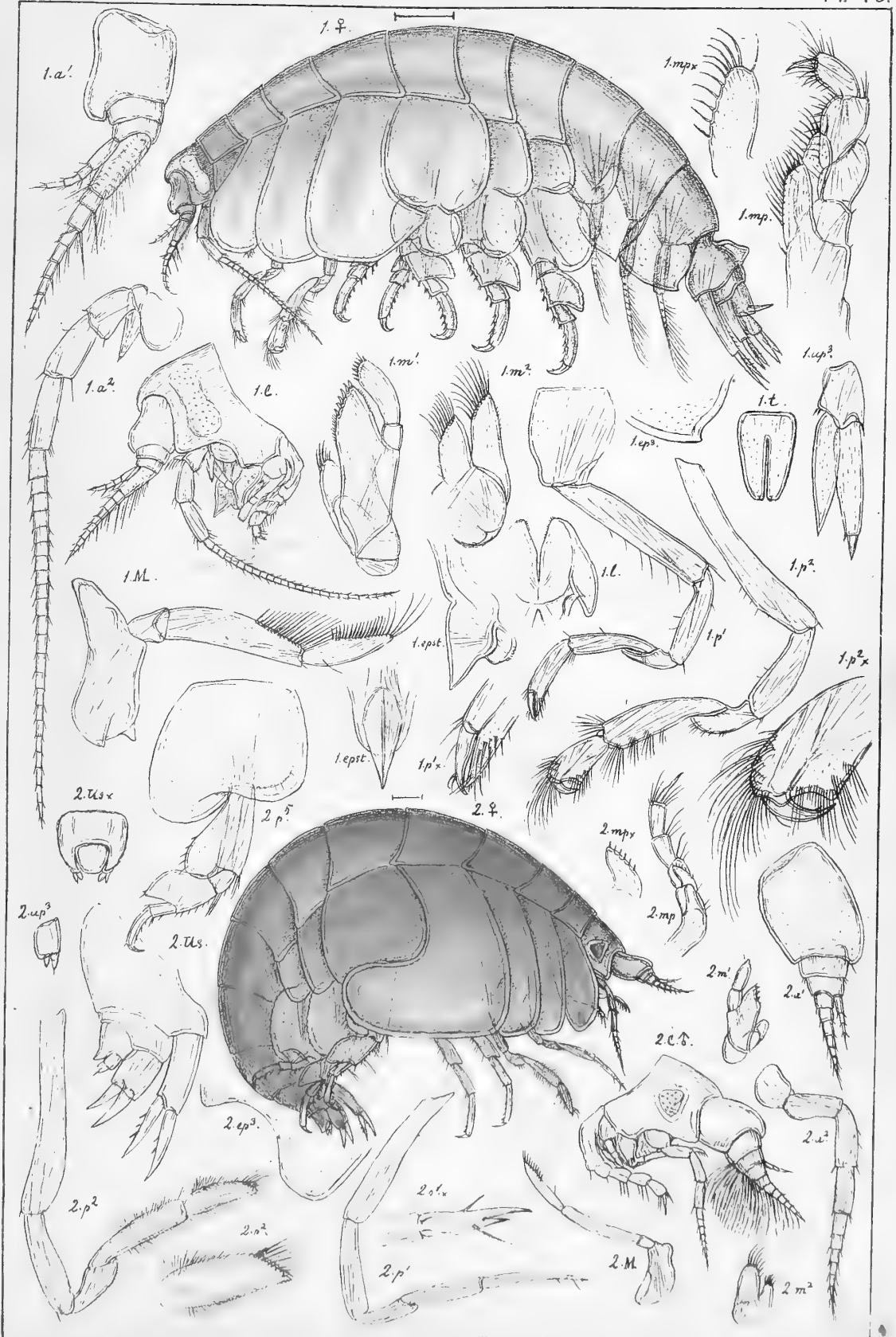
1. *Menigrates obtusifrons*, Boeck.

2. *Lepidepreum carinatum*, Sp Bate ♀.



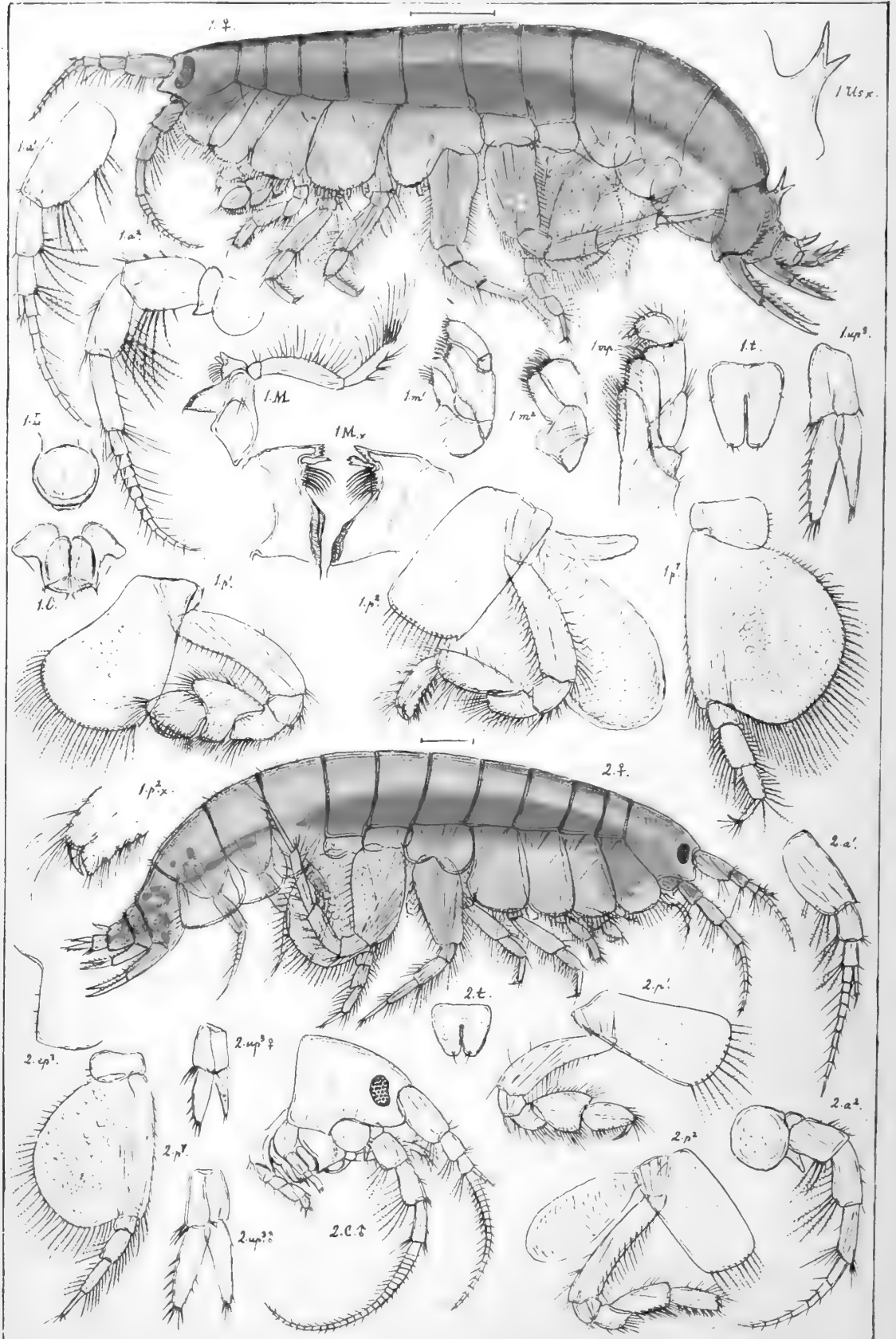
G.O.Sars autogr.

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



G.O. Sars autogr.

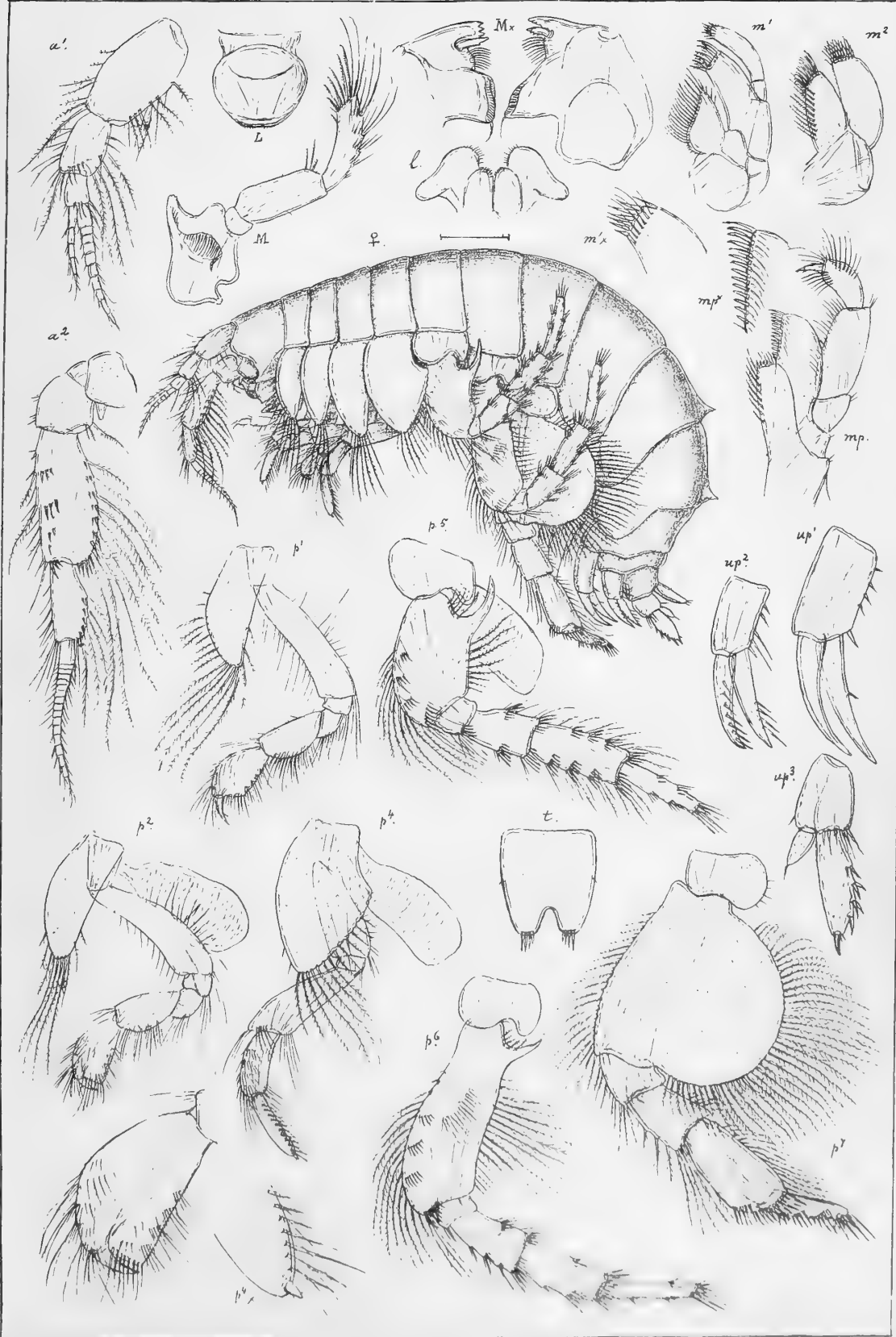
1. *Euonyx chelatus*, Norman.
2. *Kerguelenia borealis*, n. sp.



G.O.Sars autogr.

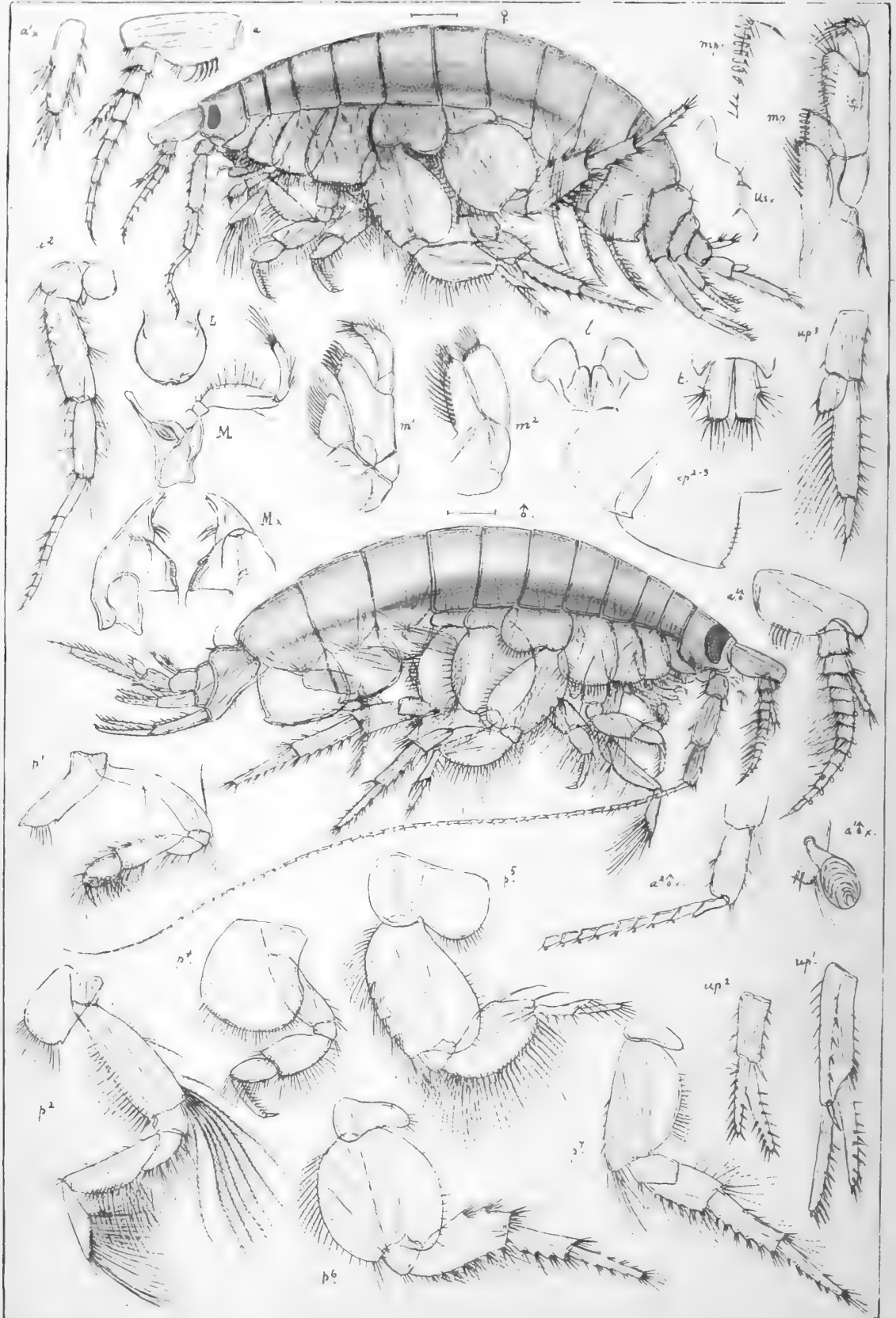
1. *Pontoporeia femorata*, Kröyer.

2. *Pontoporeia affinis*, Bruzelius. Lindström



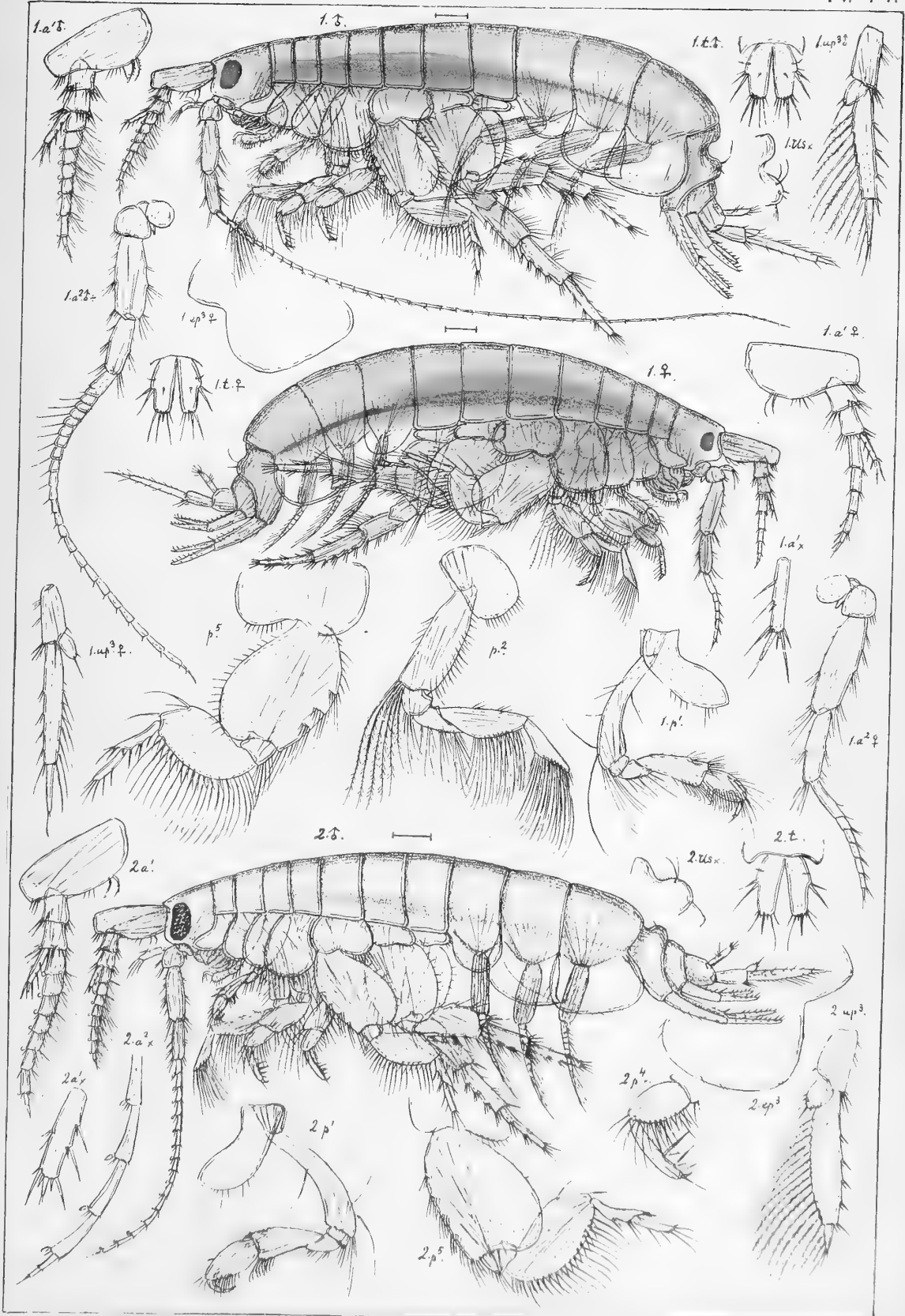
G.O.Sars autogr.

Priscilla armata, Boeck.



G O Sars autogr.

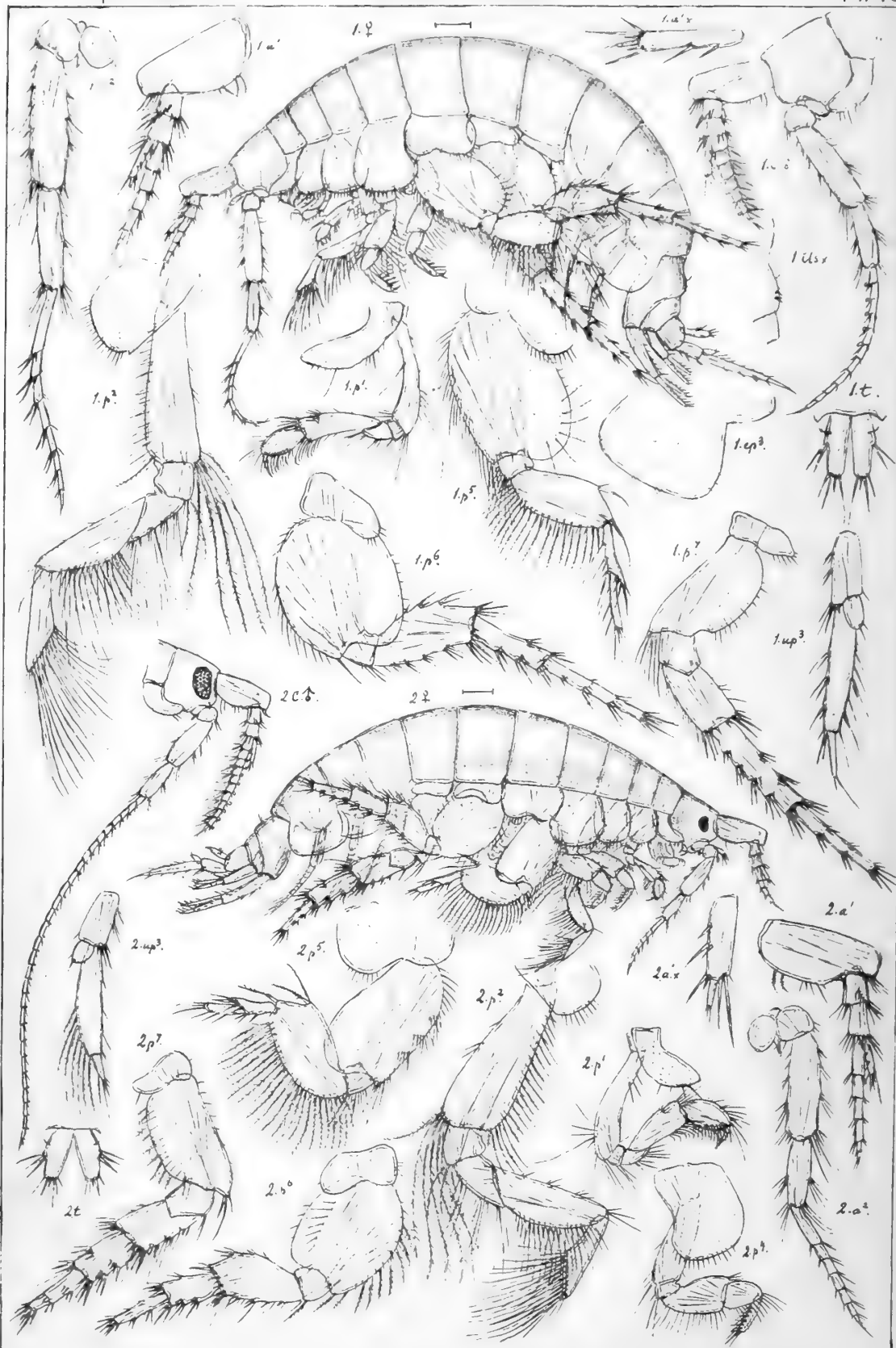
Bathyporeia norvegica, n.sp.



G.O. Sars autogr.

1. *Bathyporeia pelagica*, Sp. Bate.

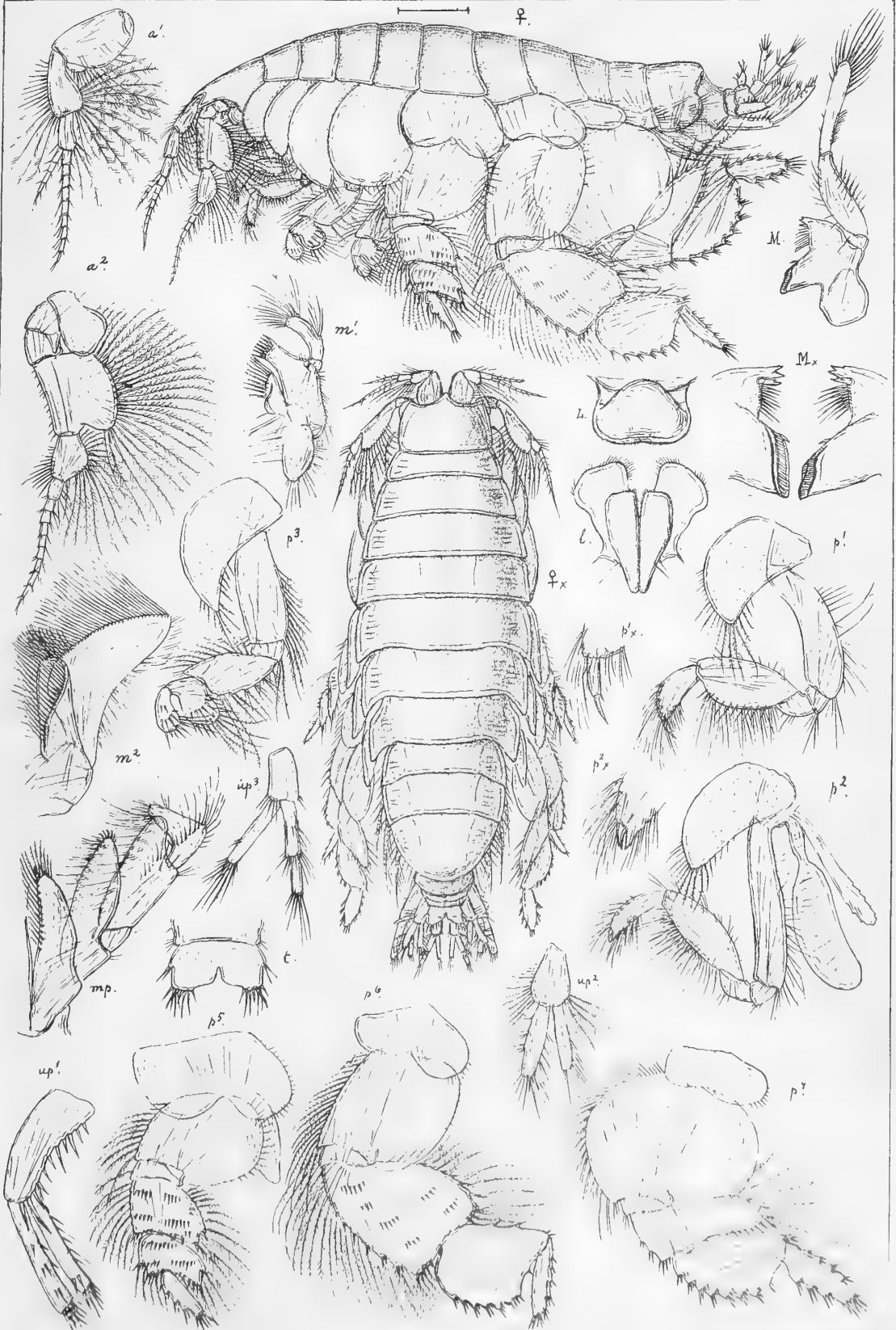
2. *Bathyporeia Robertsonii*, Sp. Bate.



G.O.Sars autogr.

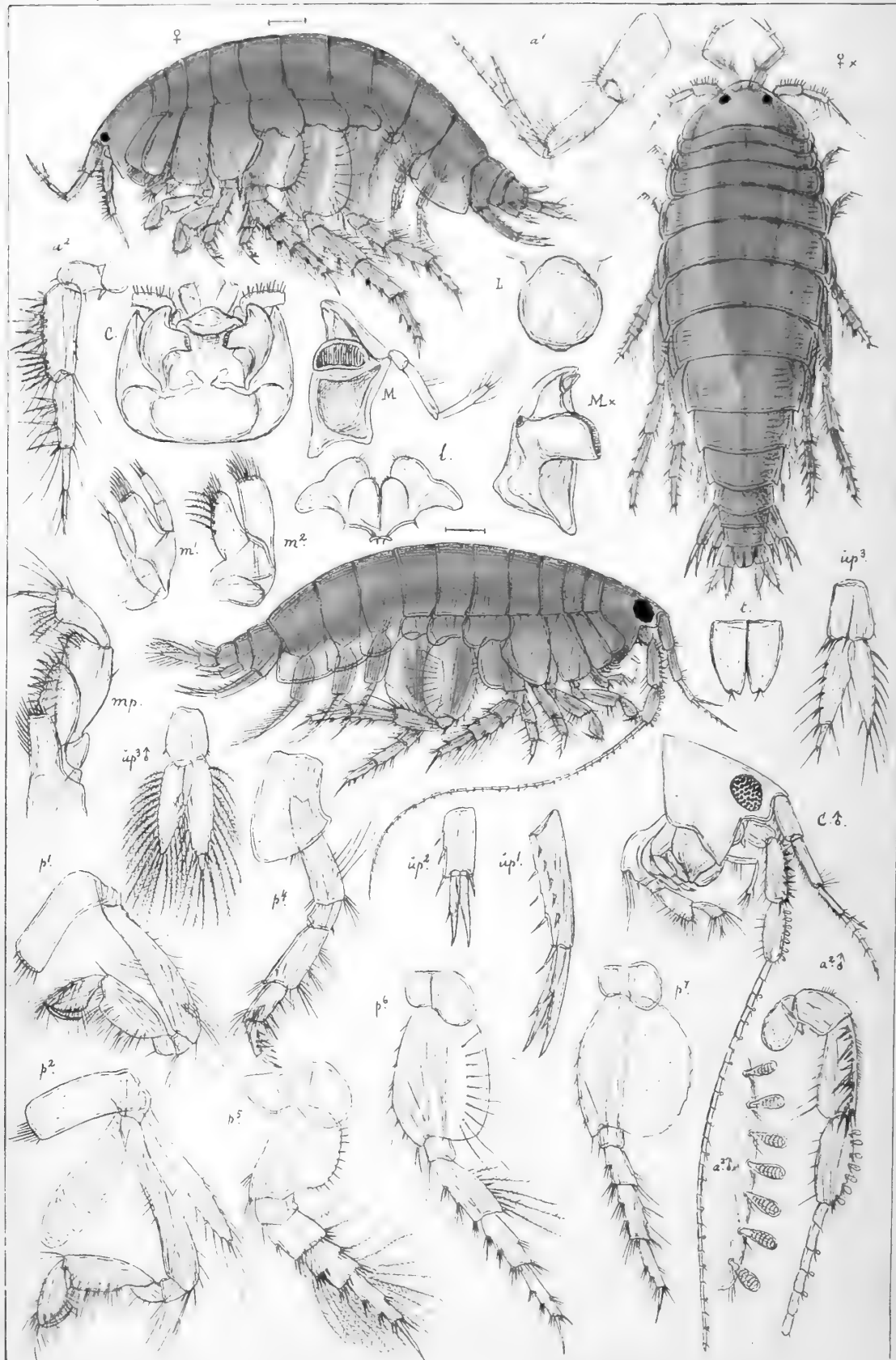
1. *Bathyporeia gracilis*, n.sp.

2. *Bathyporeia pilosa*, Lindström.



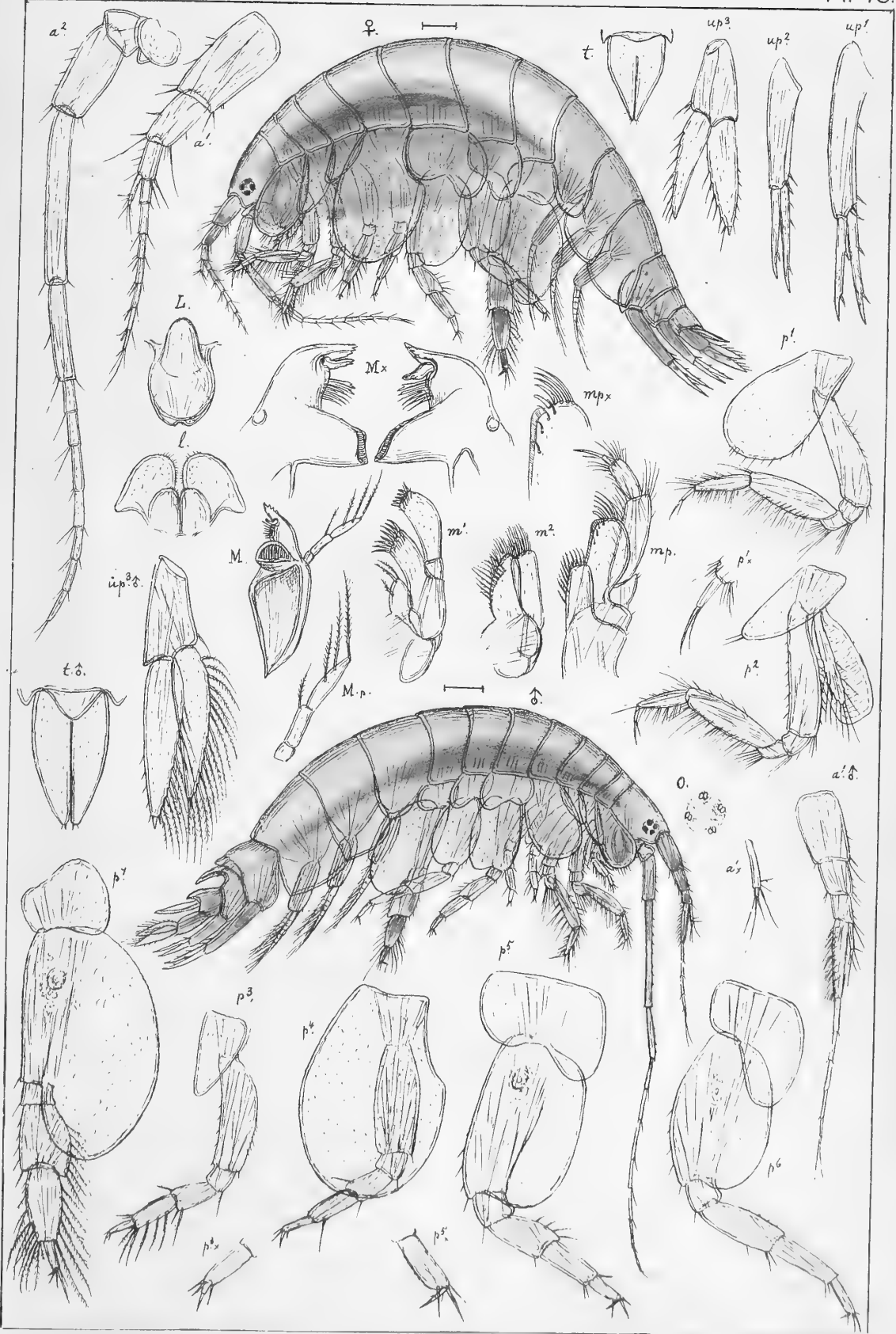
G.O.Sars autogr.

Haustorius arenarius, (Slabber).



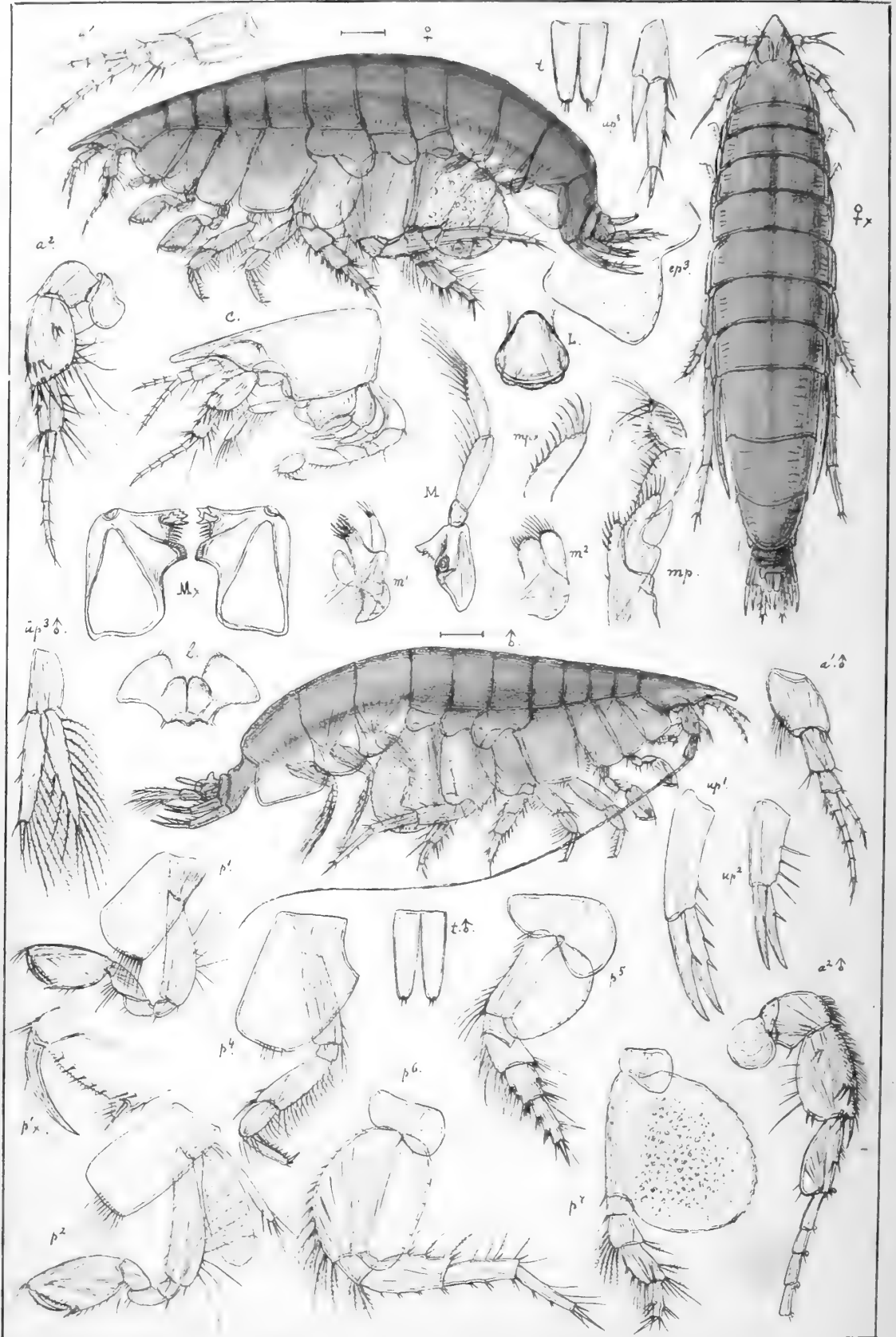
G.O.Sars autogr.

Urothoe norvegica, Boeck.



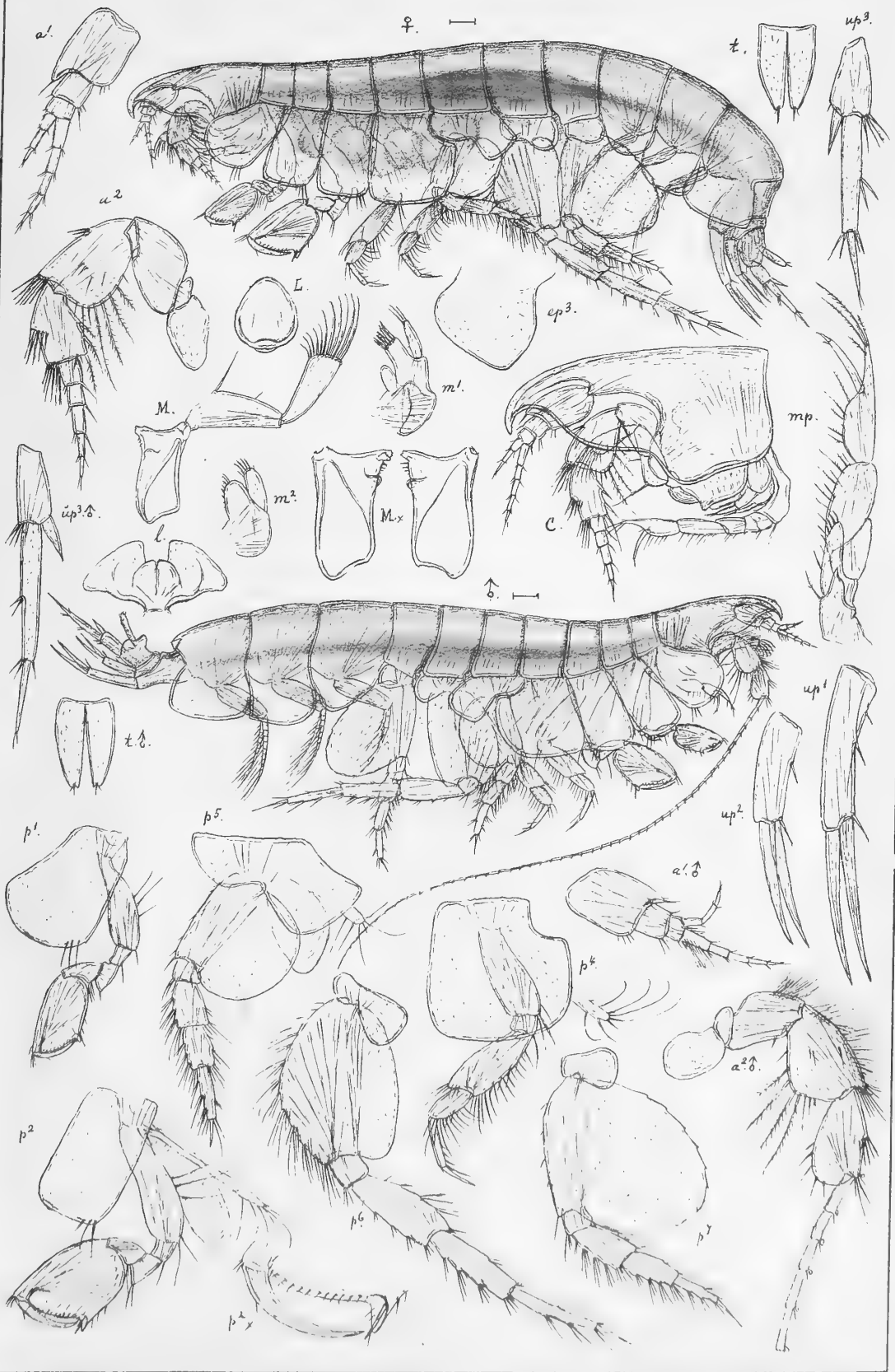
G.O. Sars autogr.

Argissa typica, Boeck.



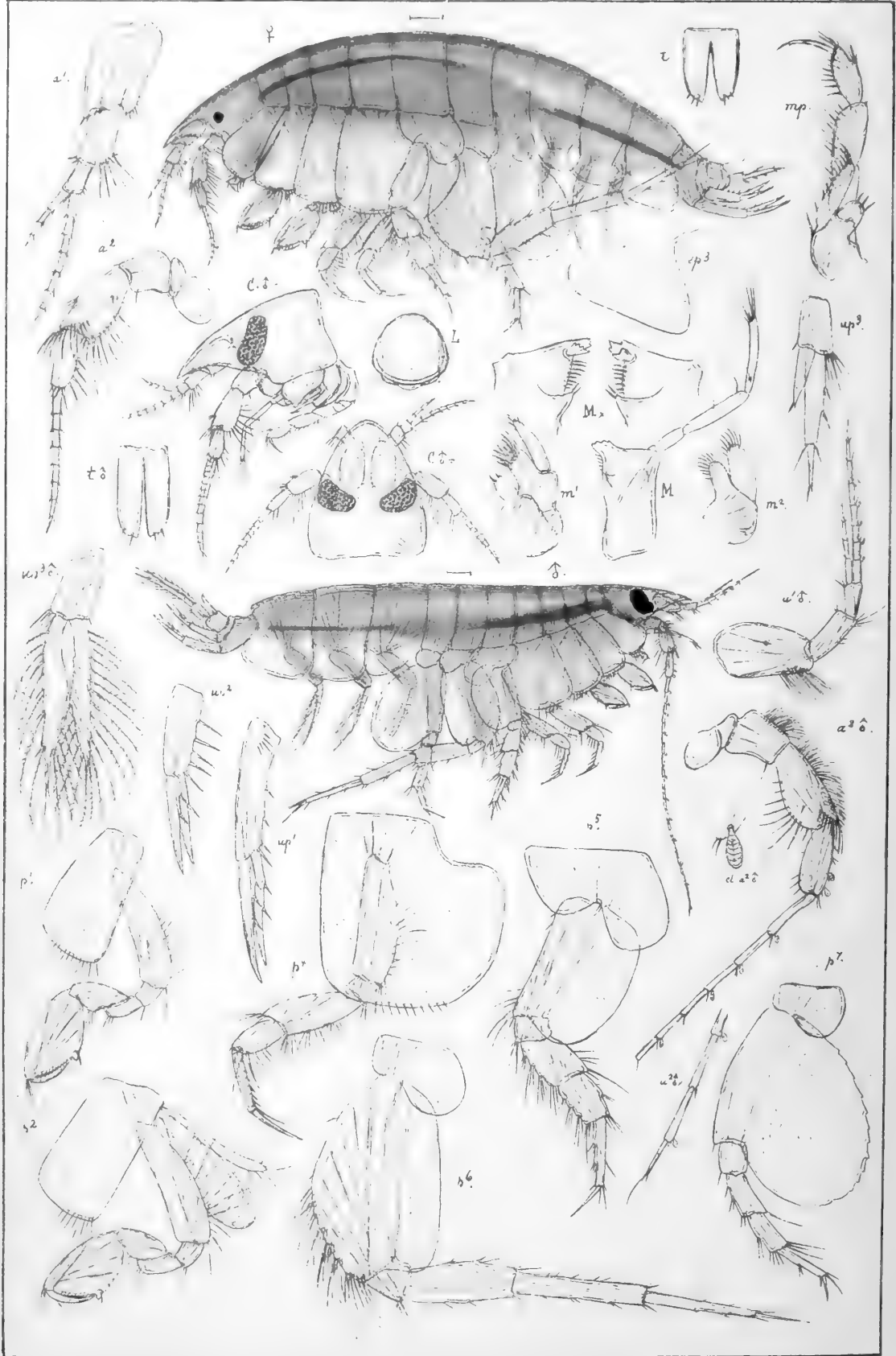
G O Sars autogr

Phoxocephalus Holbölli, (Kröyer).



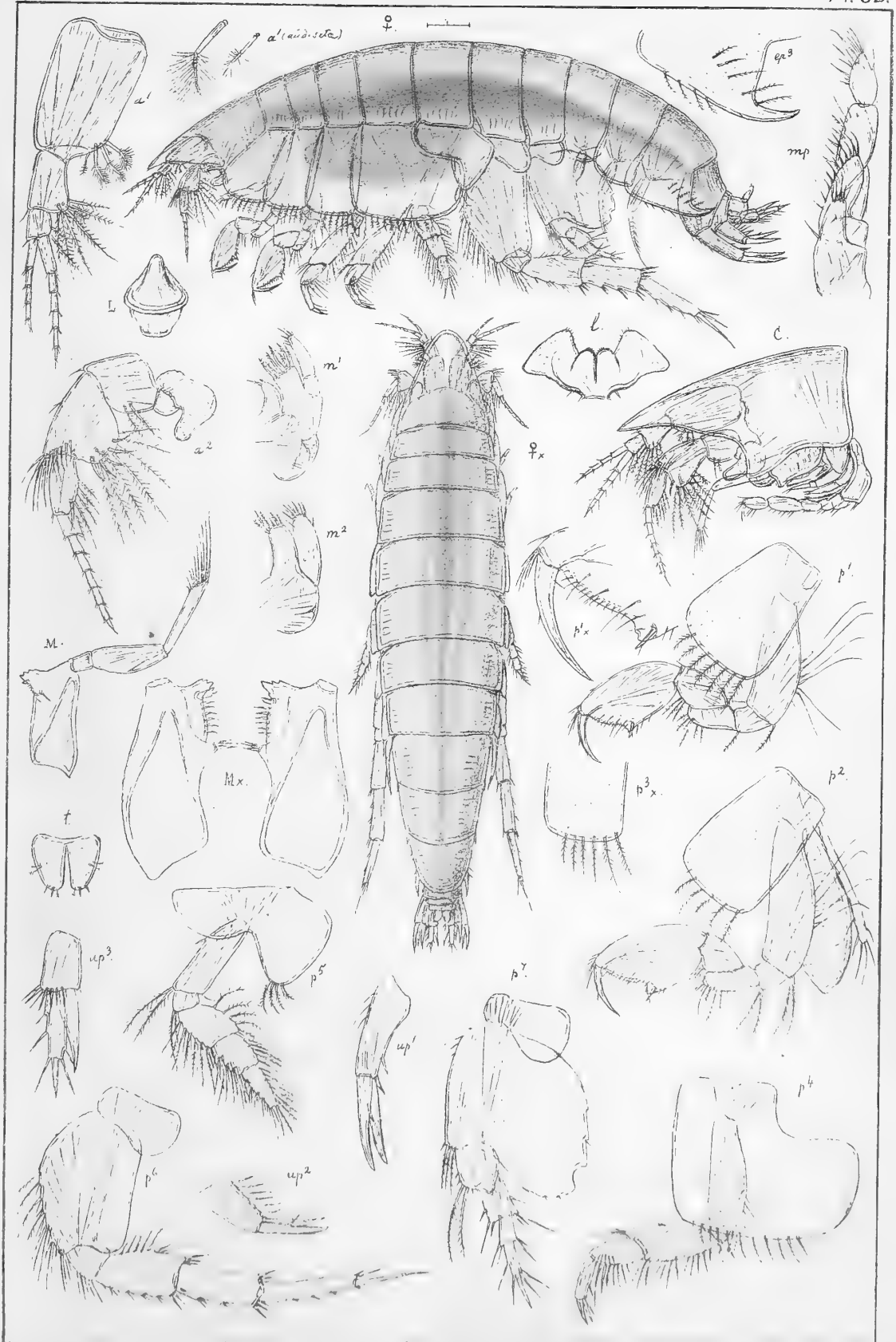
G.O.Sars autogr.

Leptophoxus falcatus, G.O.Sars.



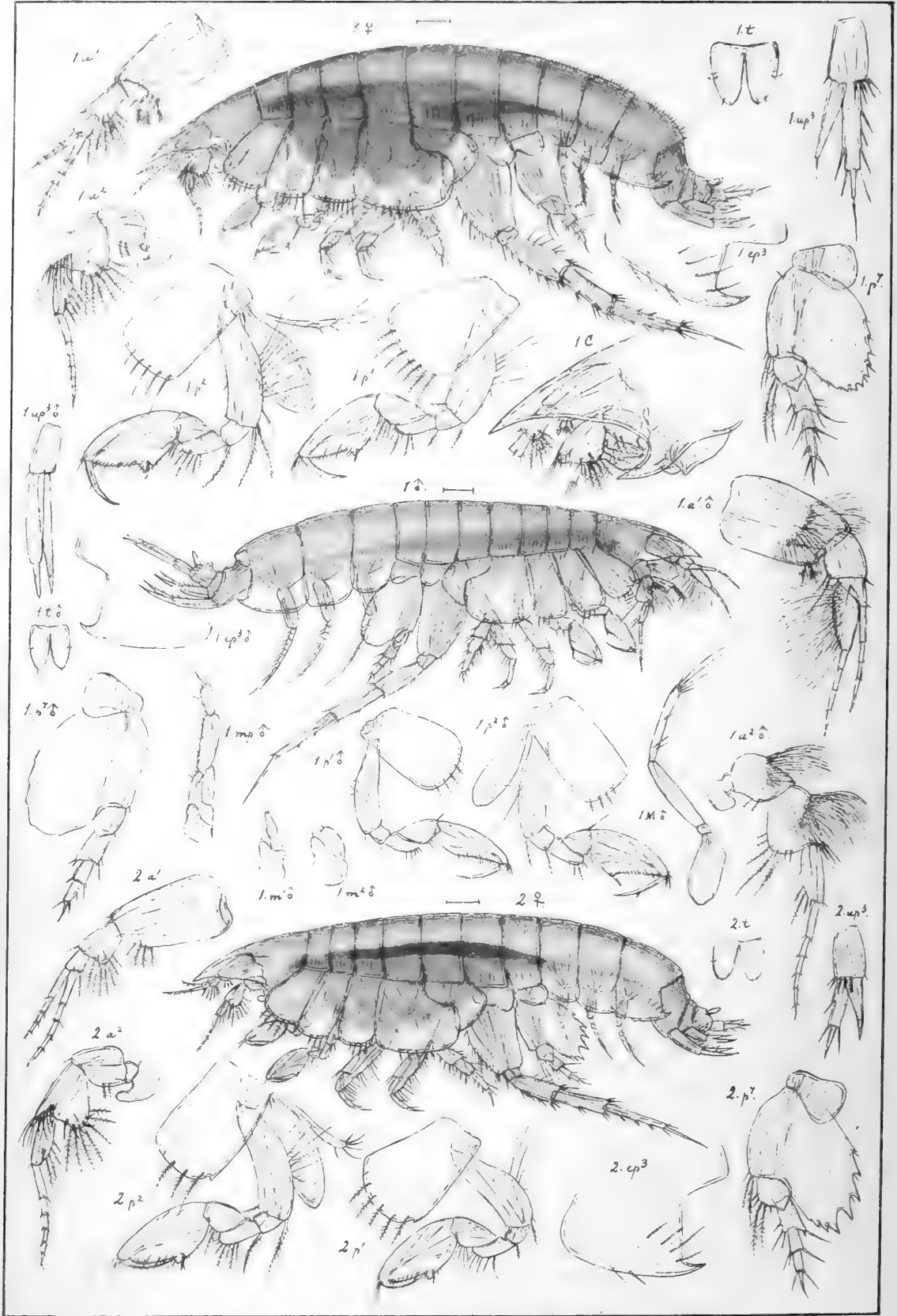
G.O.Sars autogr.

Paraphoxus oculatus, G.O.Sars.



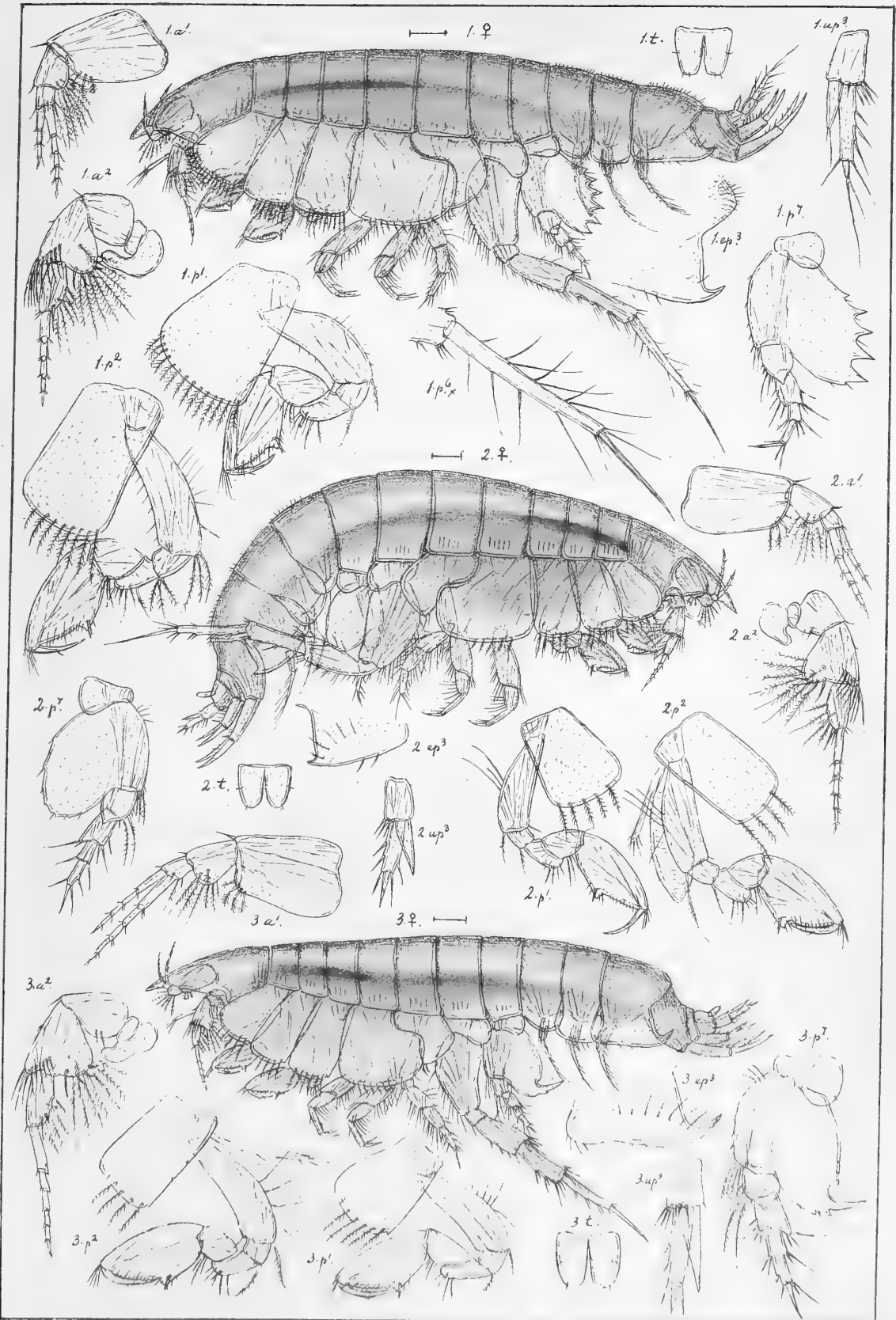
G.O.Sars autogr.

Harpinia plumosa (Kröyer).



G.O Sars autogr.

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

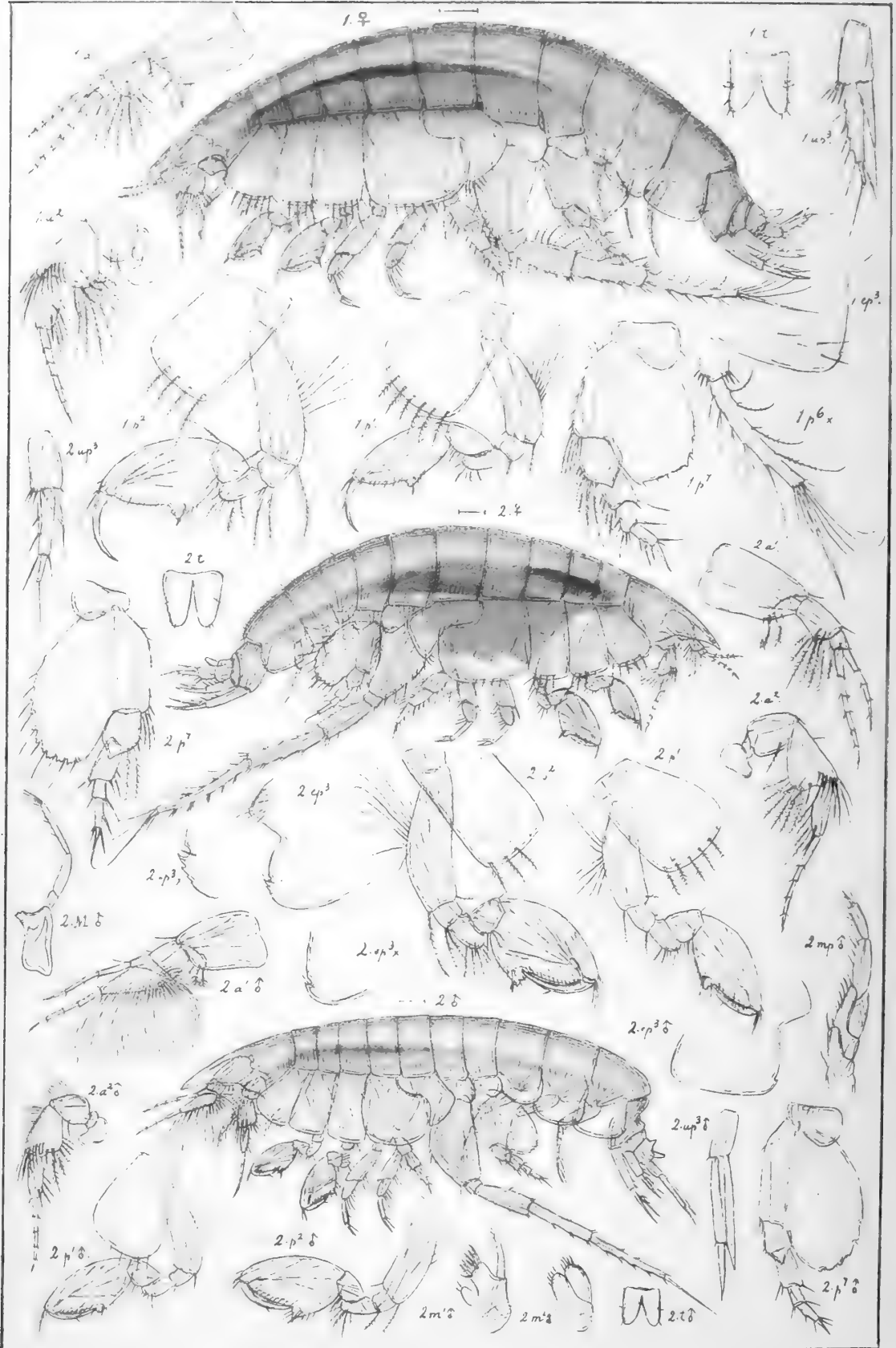


G.O.Sars autogr.

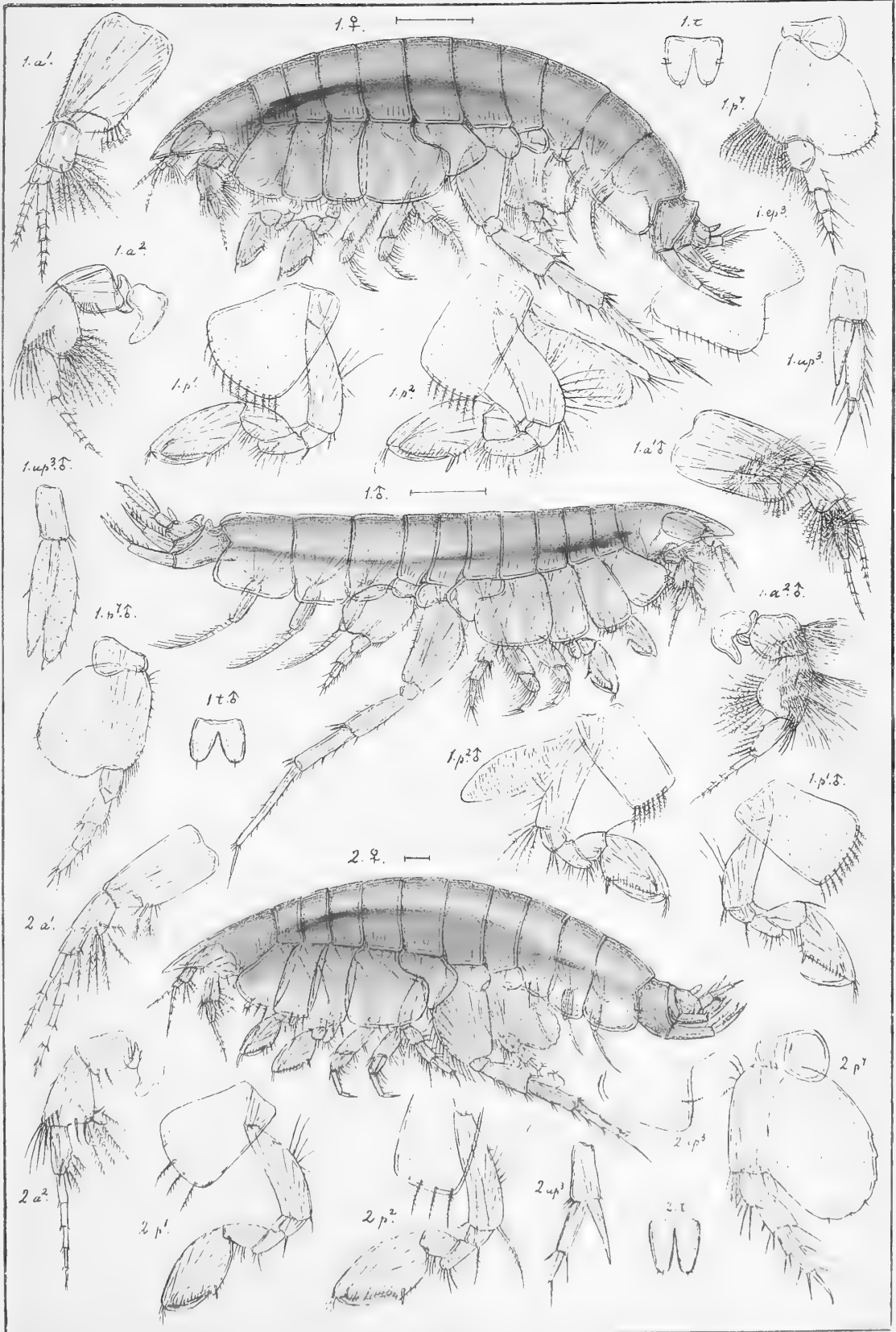
1. *Harpinia serrata*, G.O.Sars.

2. *Harpinia propinqua*, n. sp.

3. *Harpinia mucronata*, G.O.Sars.



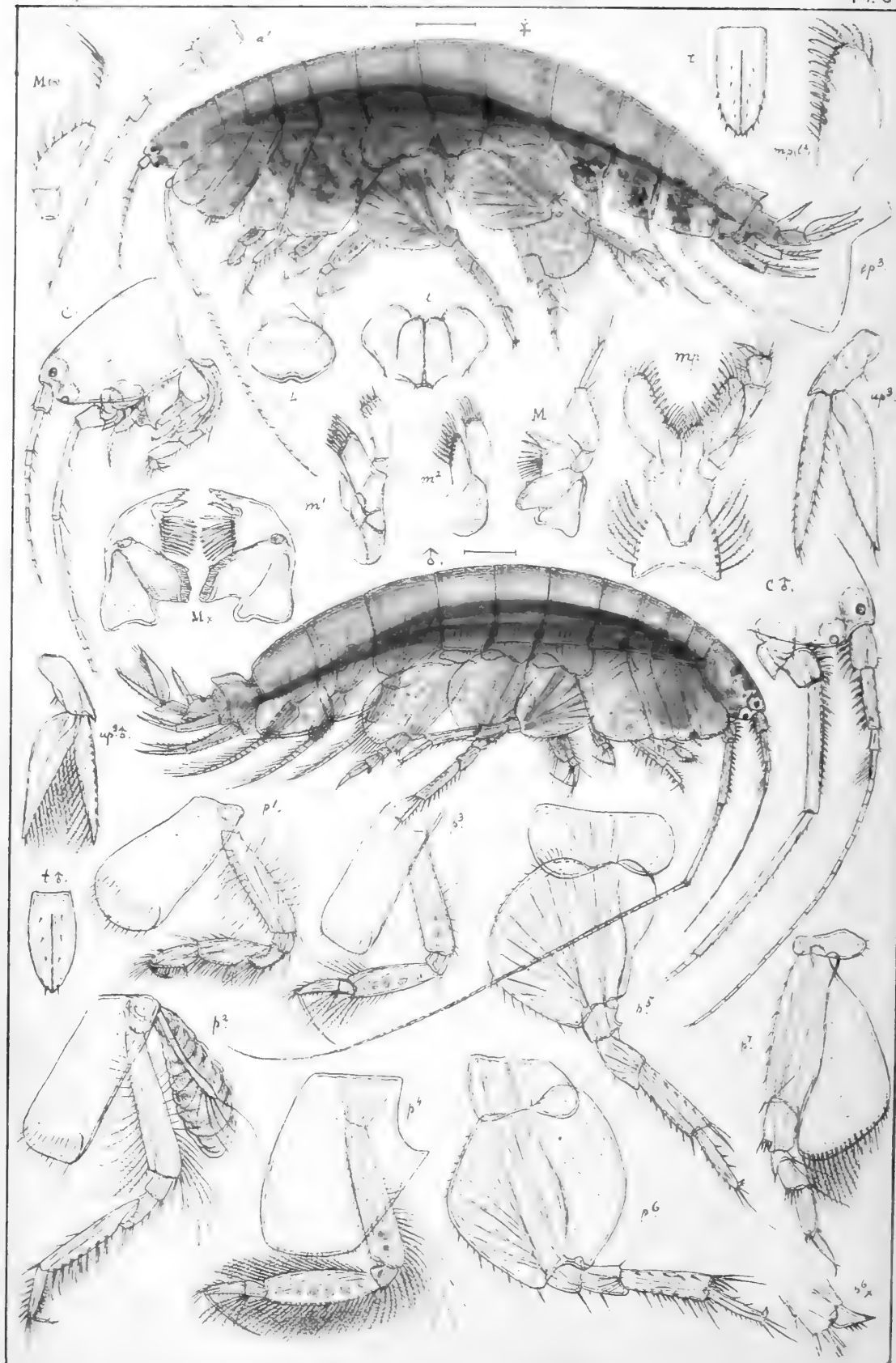
G.O.Sars autogr. 1.Harpinia truncata, n.sp.
 2.Harpinia crenulata, (Boeck.)



G.O.Sars autogr.

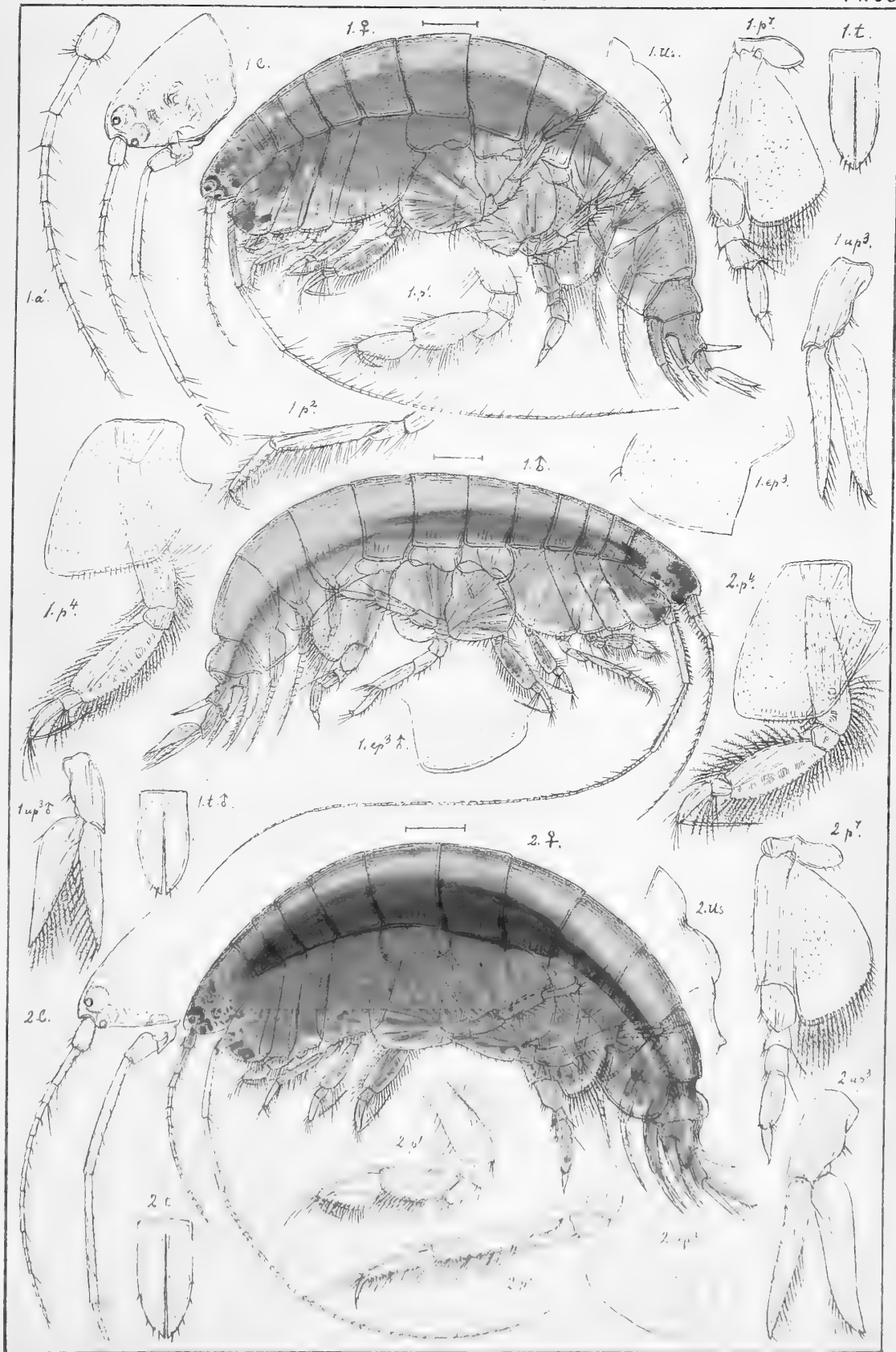
1. *Harpinia abyss*, G.O.Sars.

2. *Harpinia lævis* n. sp.



G.O Sars autogr.

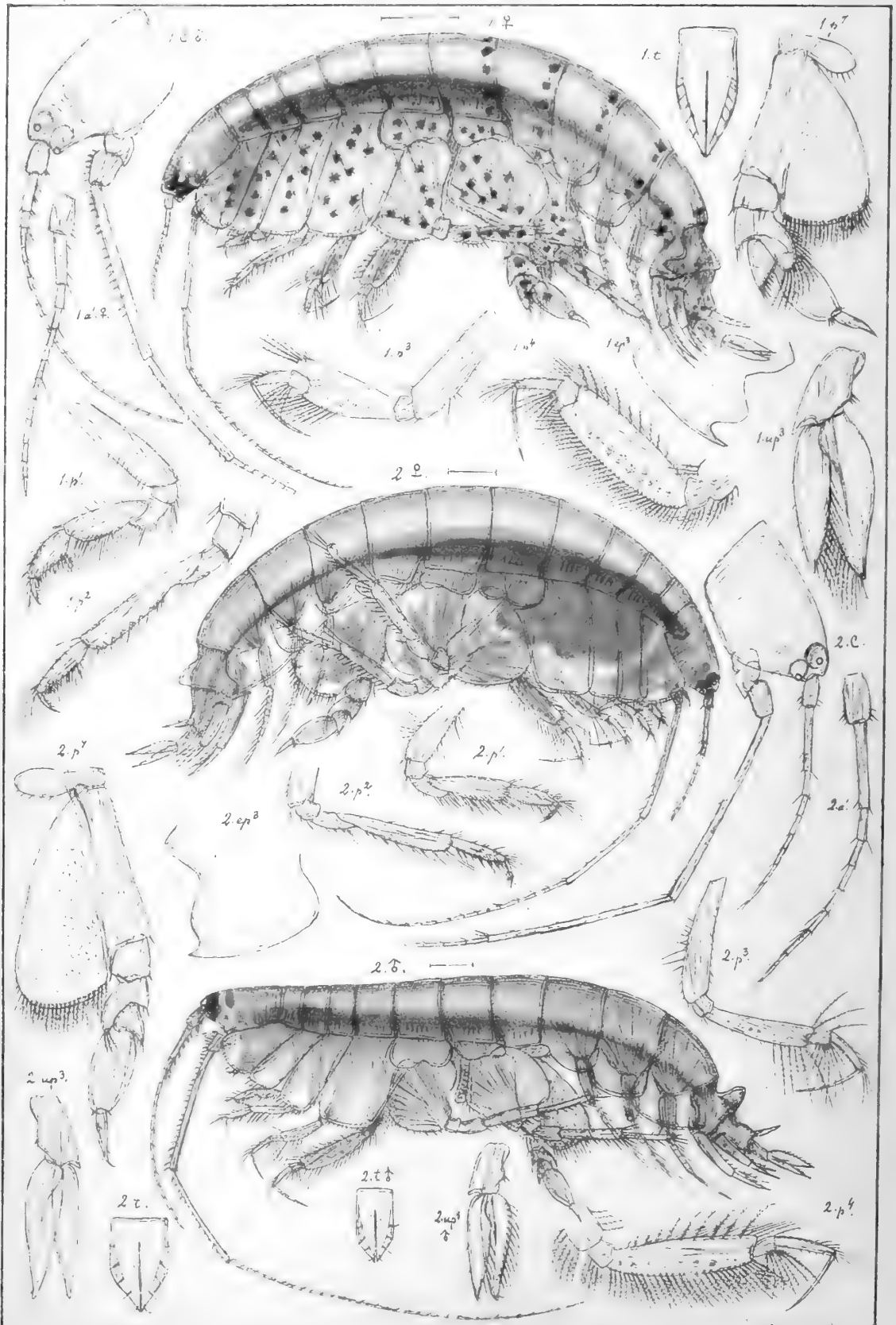
Ampelisca typica, Sp. Bate.



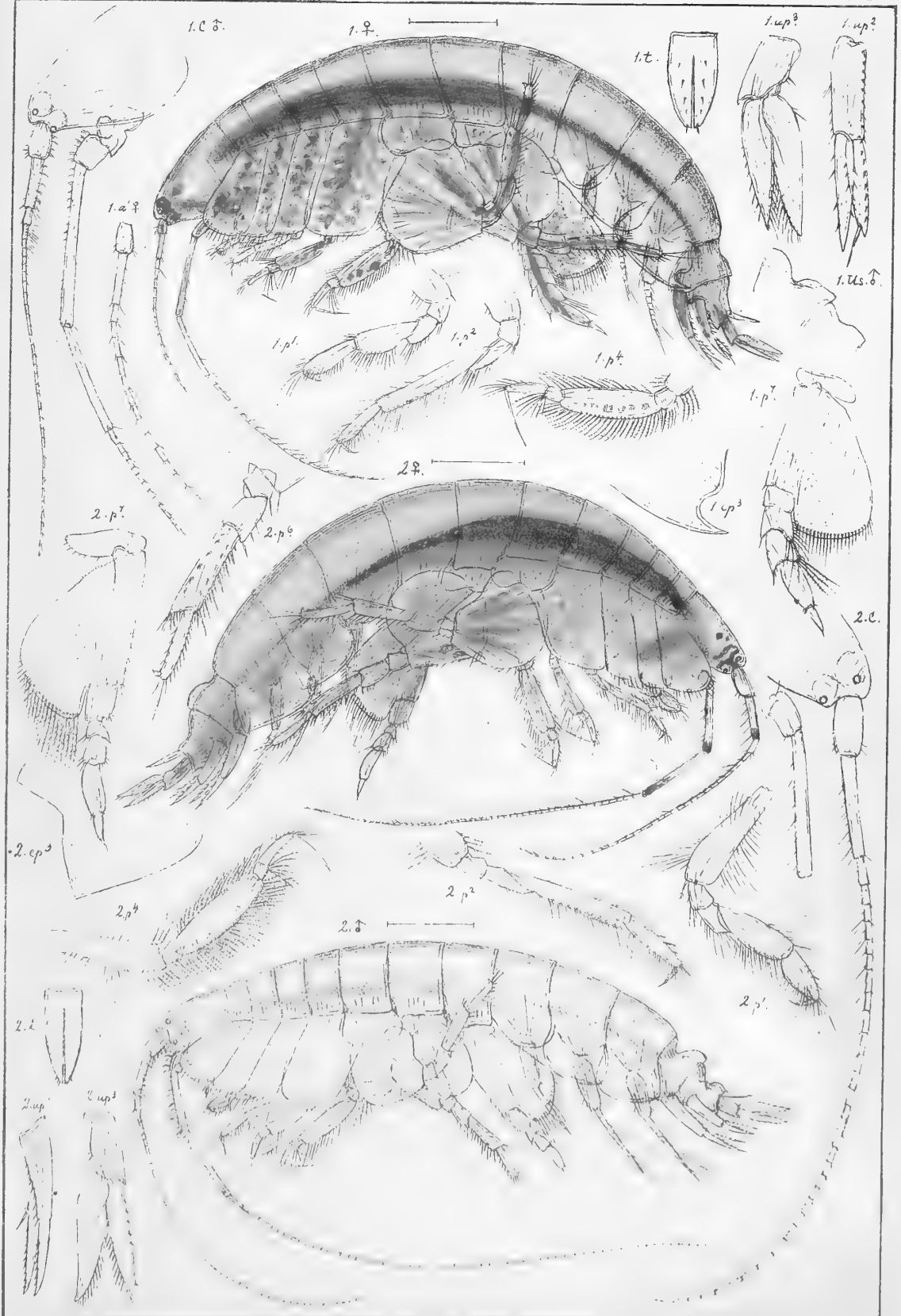
G.O.Sars autoogr.

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

A. Costa

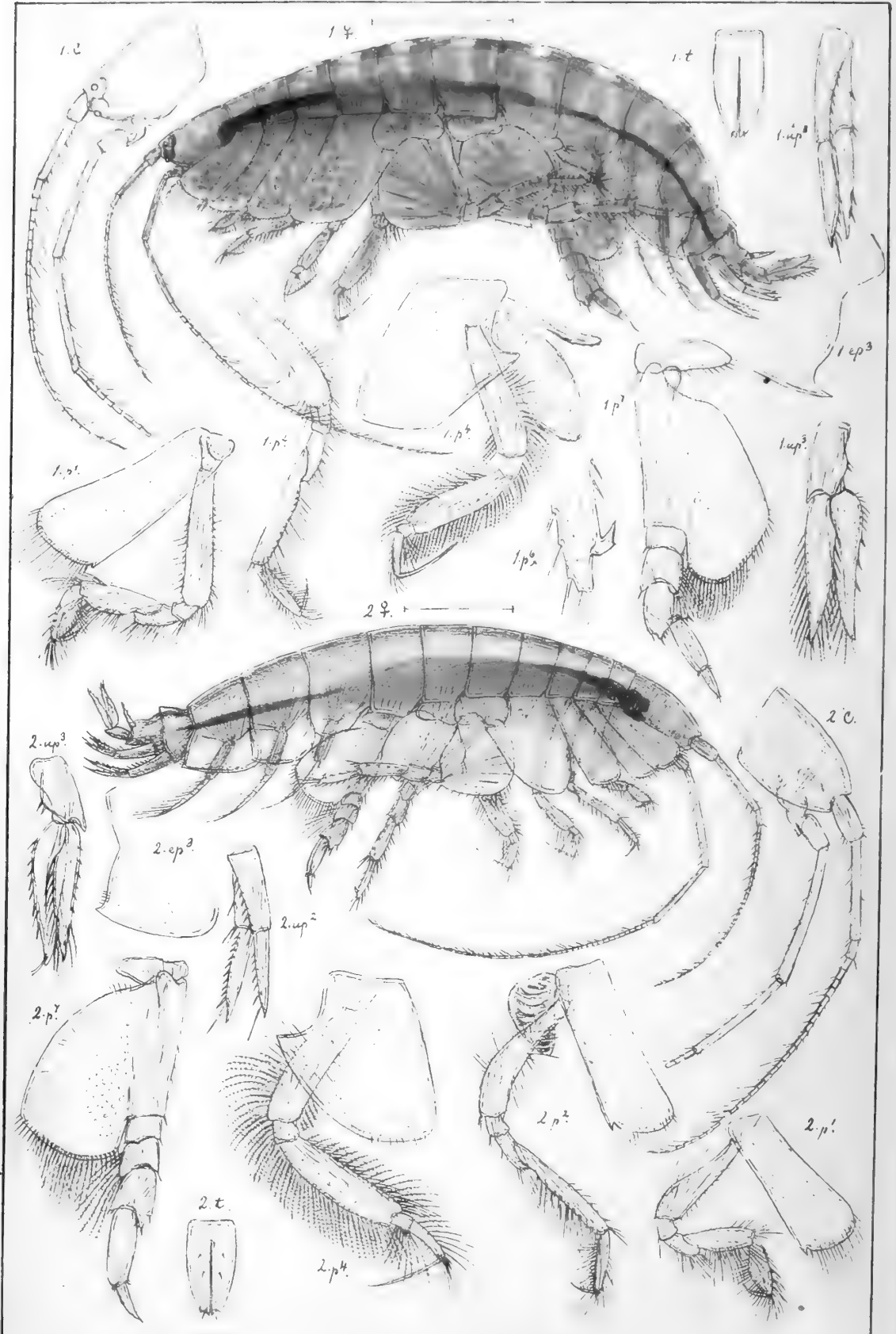


G.O.Sars autogr. 1. *Ampelisca tævigata*, Littjeborg. 2. *Ampelisca gibba*, G.O.Sars.



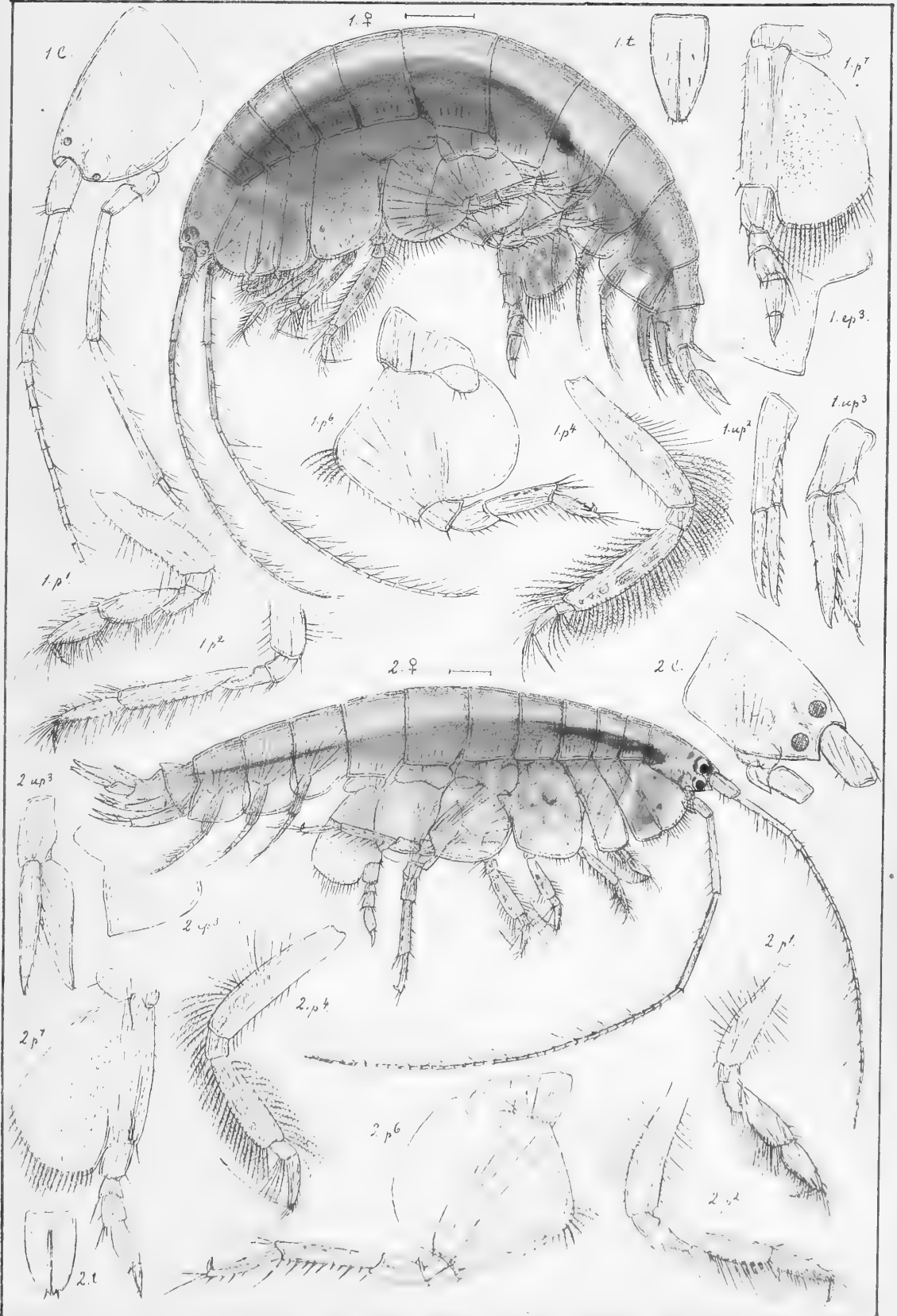
G.O.Sars autogr.

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



G.O.Sars autogr.

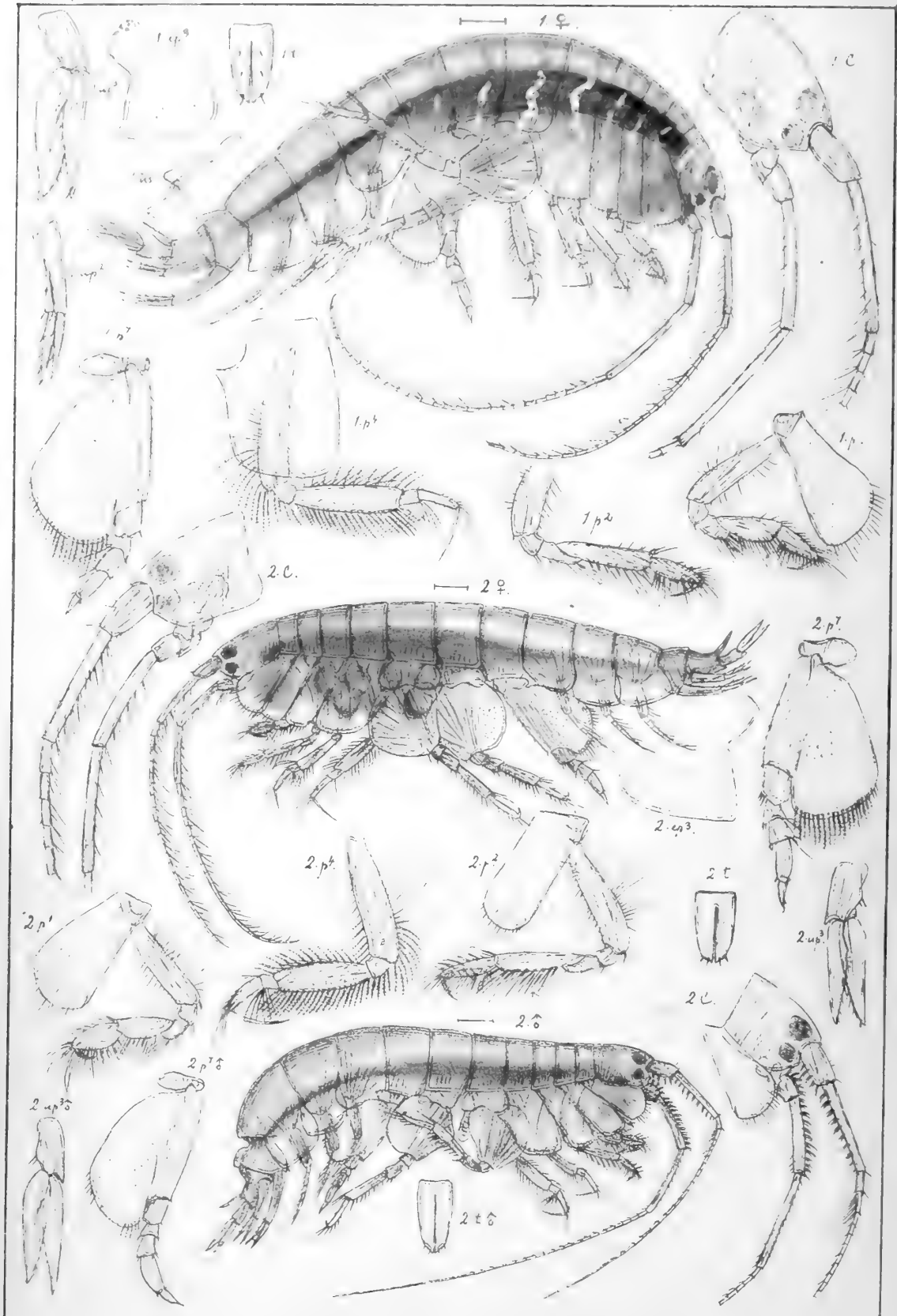
1. *Ampelisca Eschrichtij*, Kröyer.
2. *Ampelisca odontoplax*, G.O.Sars.



G.O. Sars autogr.

1. *Ampelisca ævicornis*, Bruzelius.

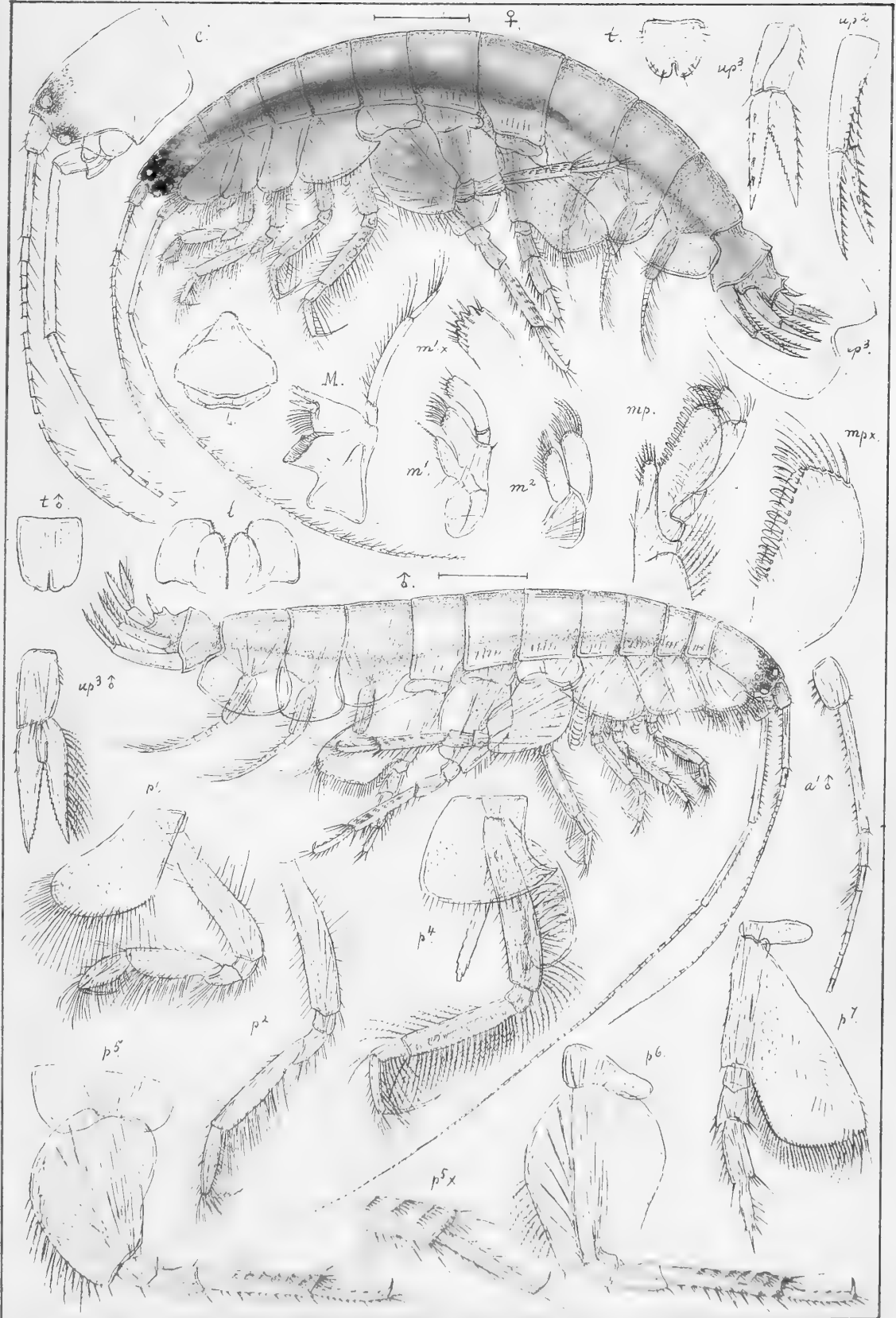
2. *Ampelisca anomala*, G. O. Sars.



G.O.Sars autogr.

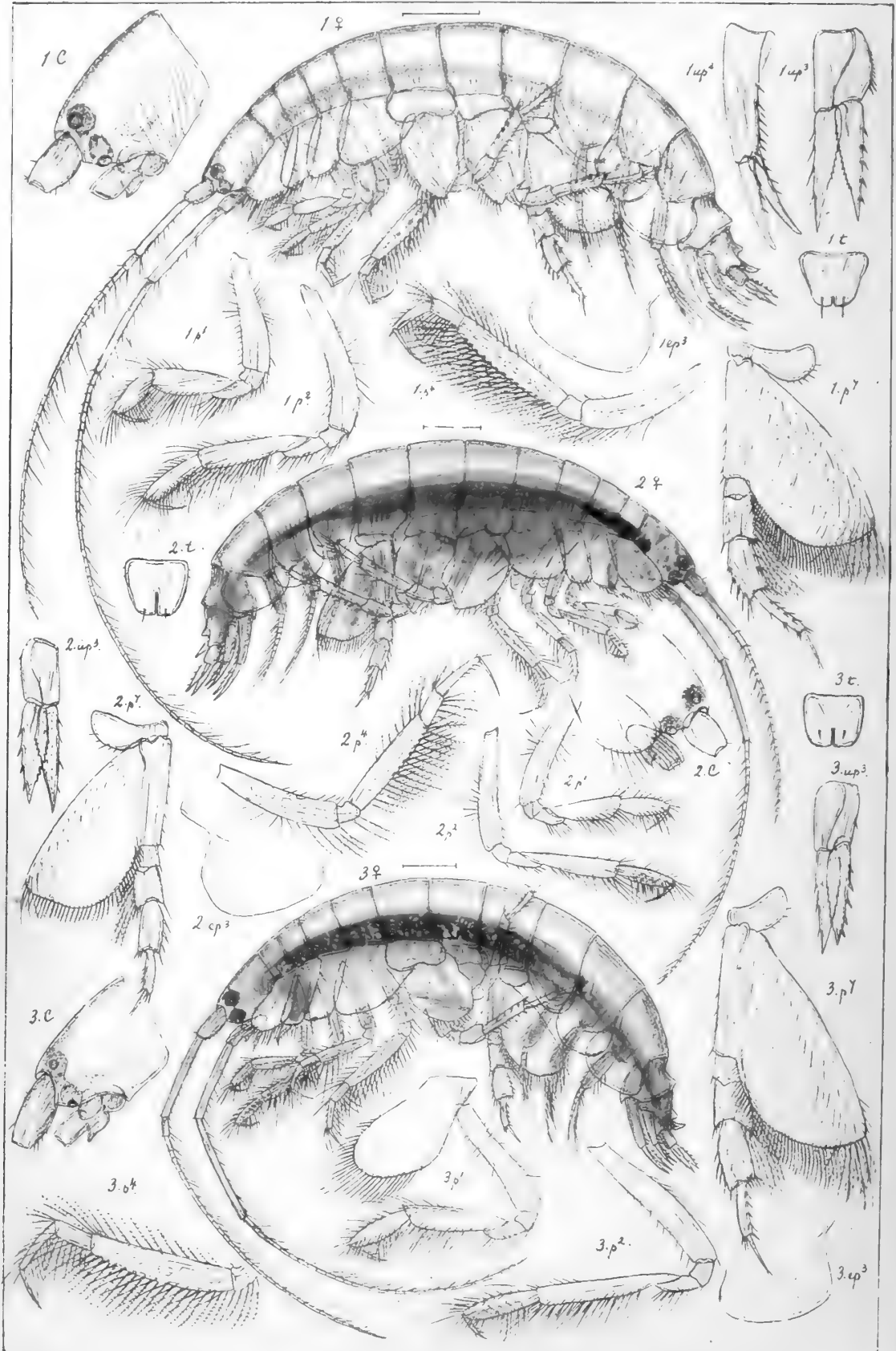
1. *Ampelisca amblyops*, n. sp.

2. *Ampelisca pusilla*, n. sp.



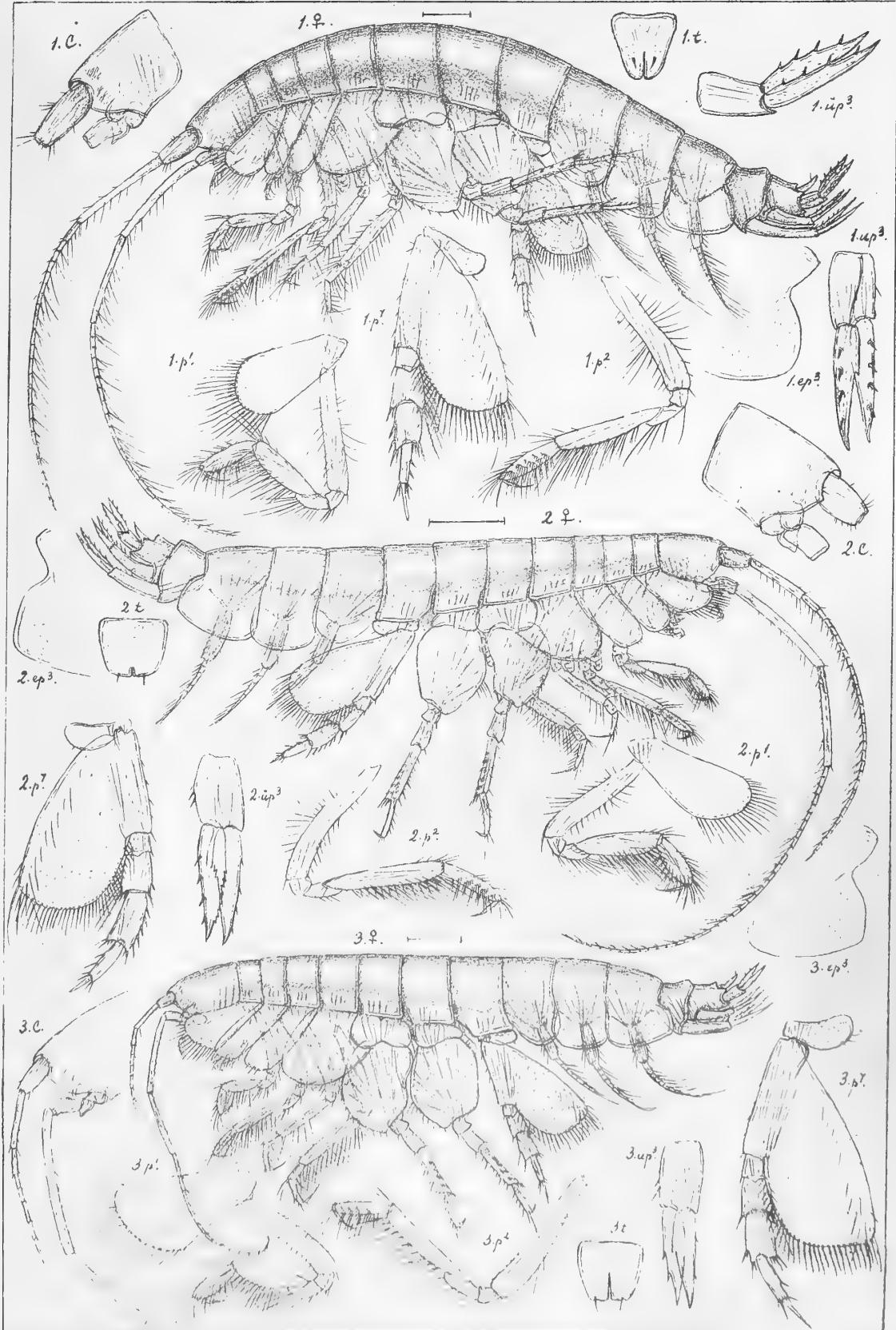
G.O Sars autogr.

Byblis Gaimardii, Krøyer.



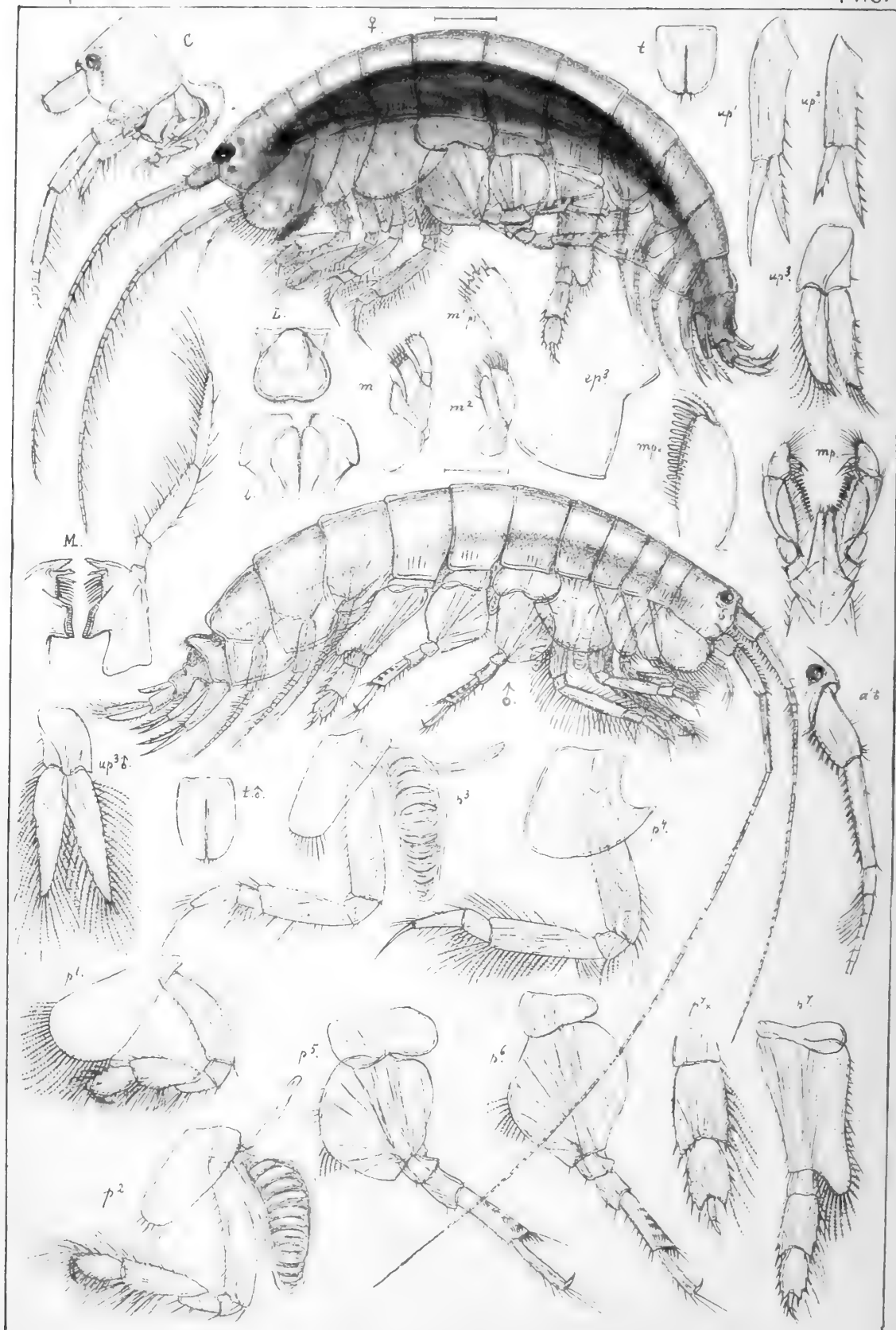
G.O.Sars autogr.

- 1. *Byblis longicornis*, n. sp.
- 2. *Byblis affinis*, n. sp.
- 3. *Byblis erythropus*, G.O.Sars.



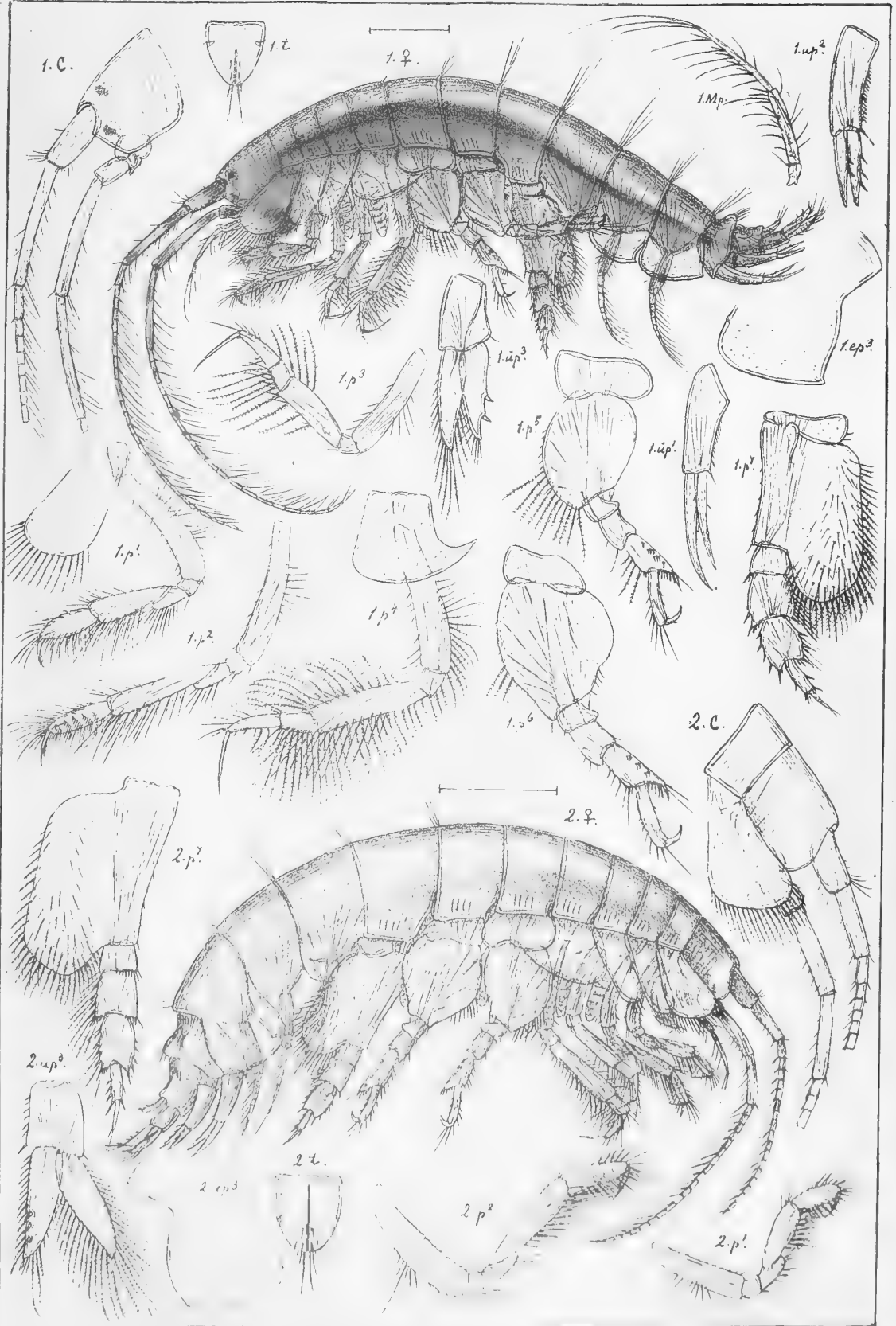
G.O.Sars autogr.

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



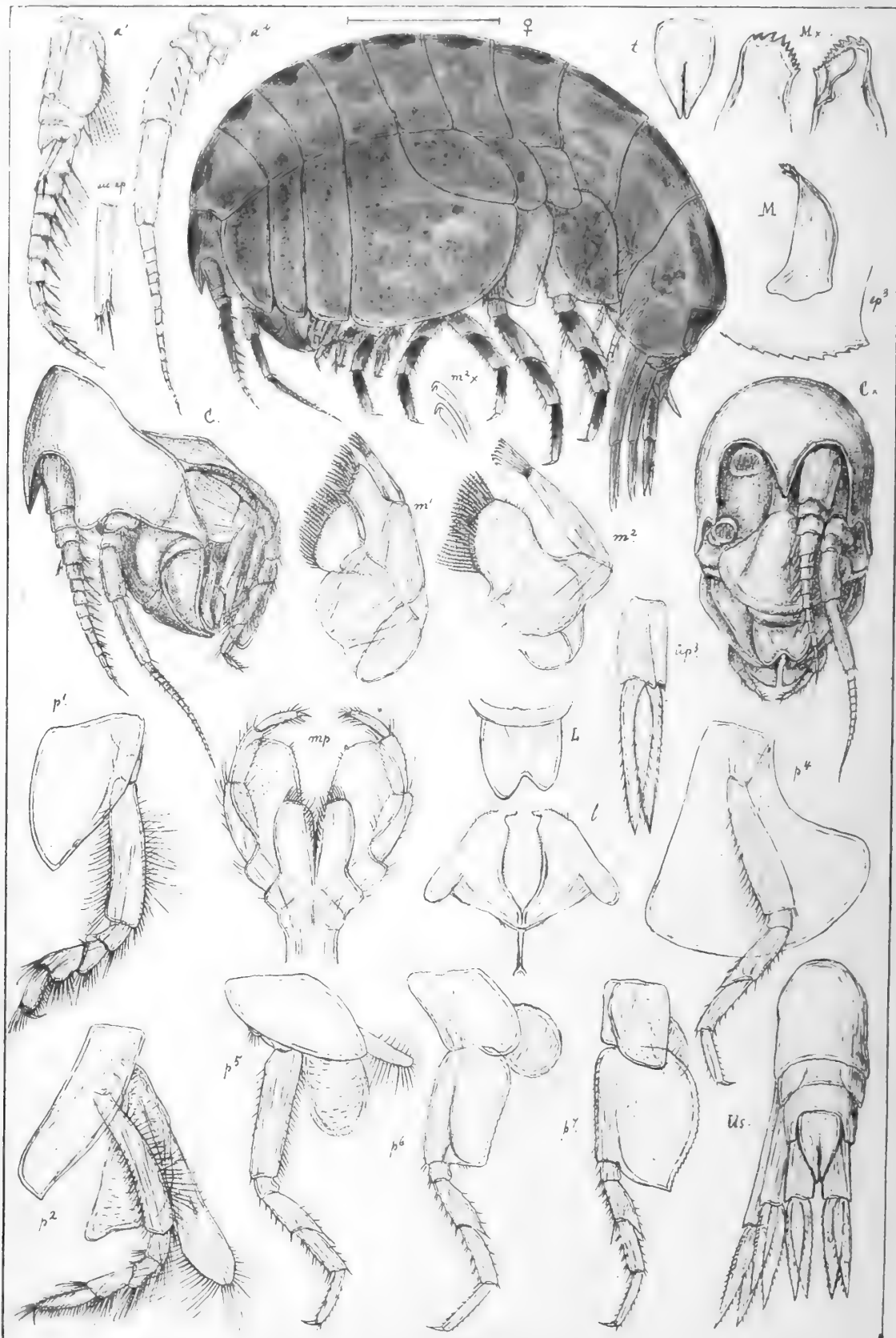
G.O.Sars autogr.

Haploops tubicola, Lilljeborg.



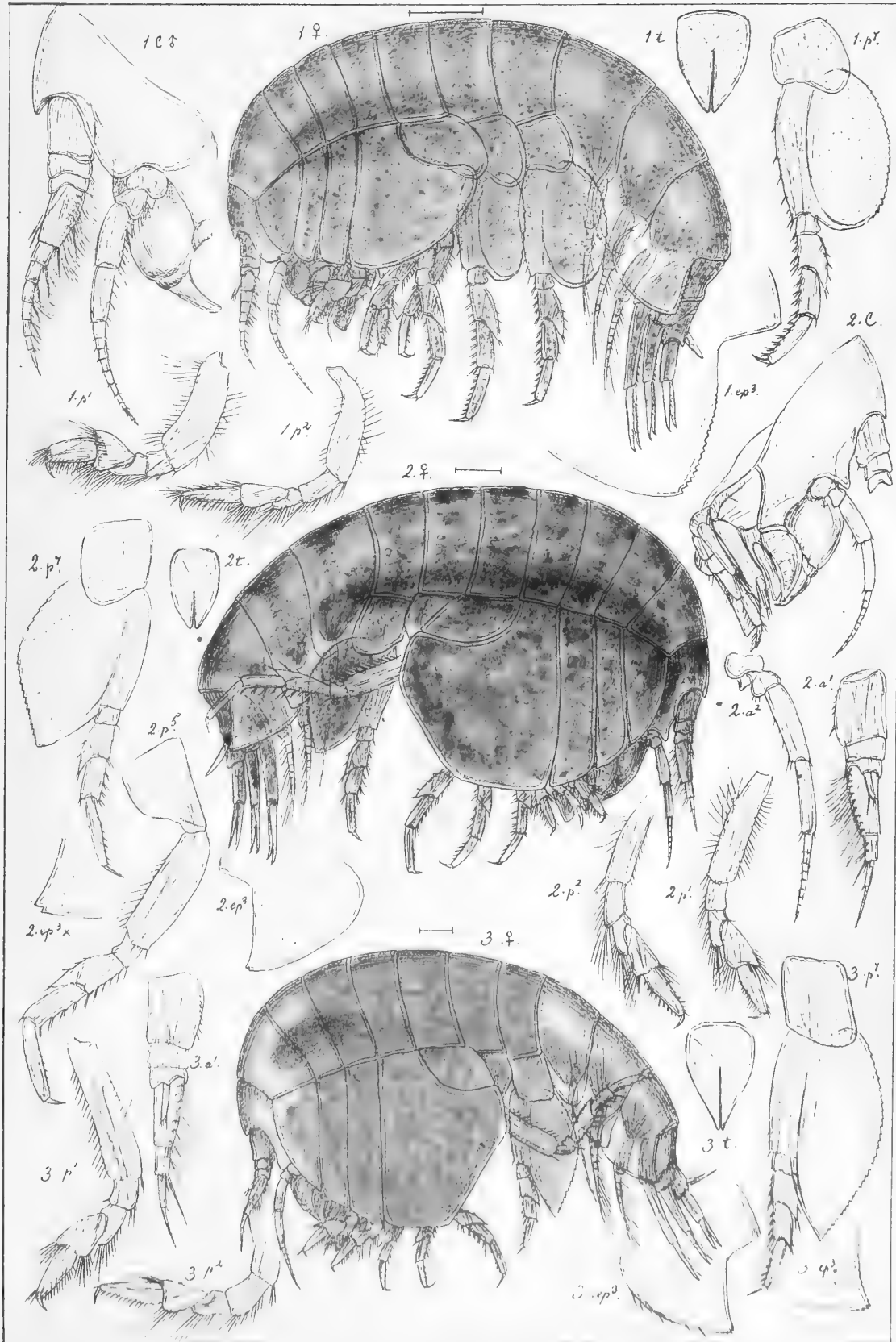
G.O.Sars autogr.

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



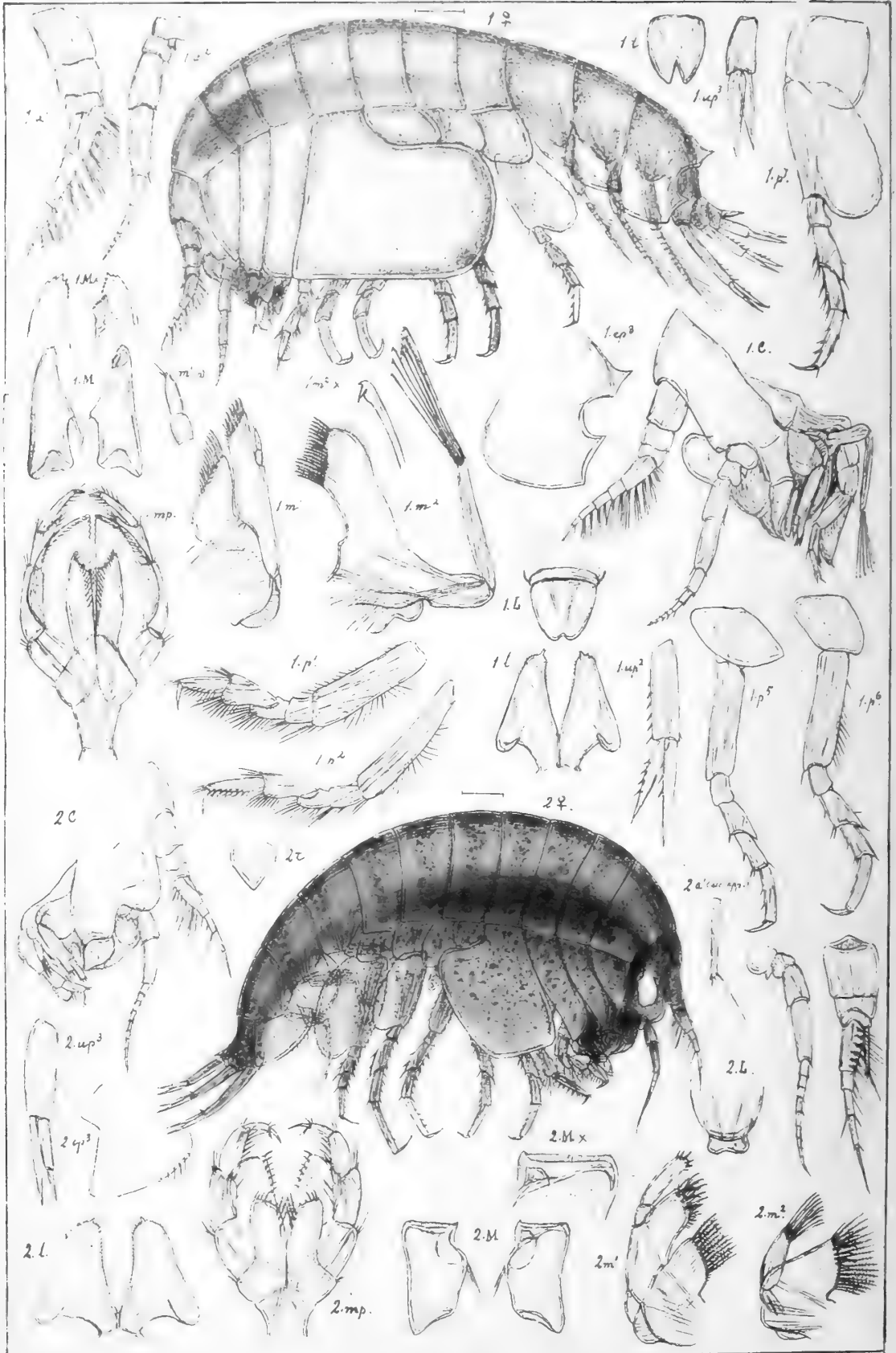
G.O. Sars autogr.

Stegocephalus inflatus, Kröyer.



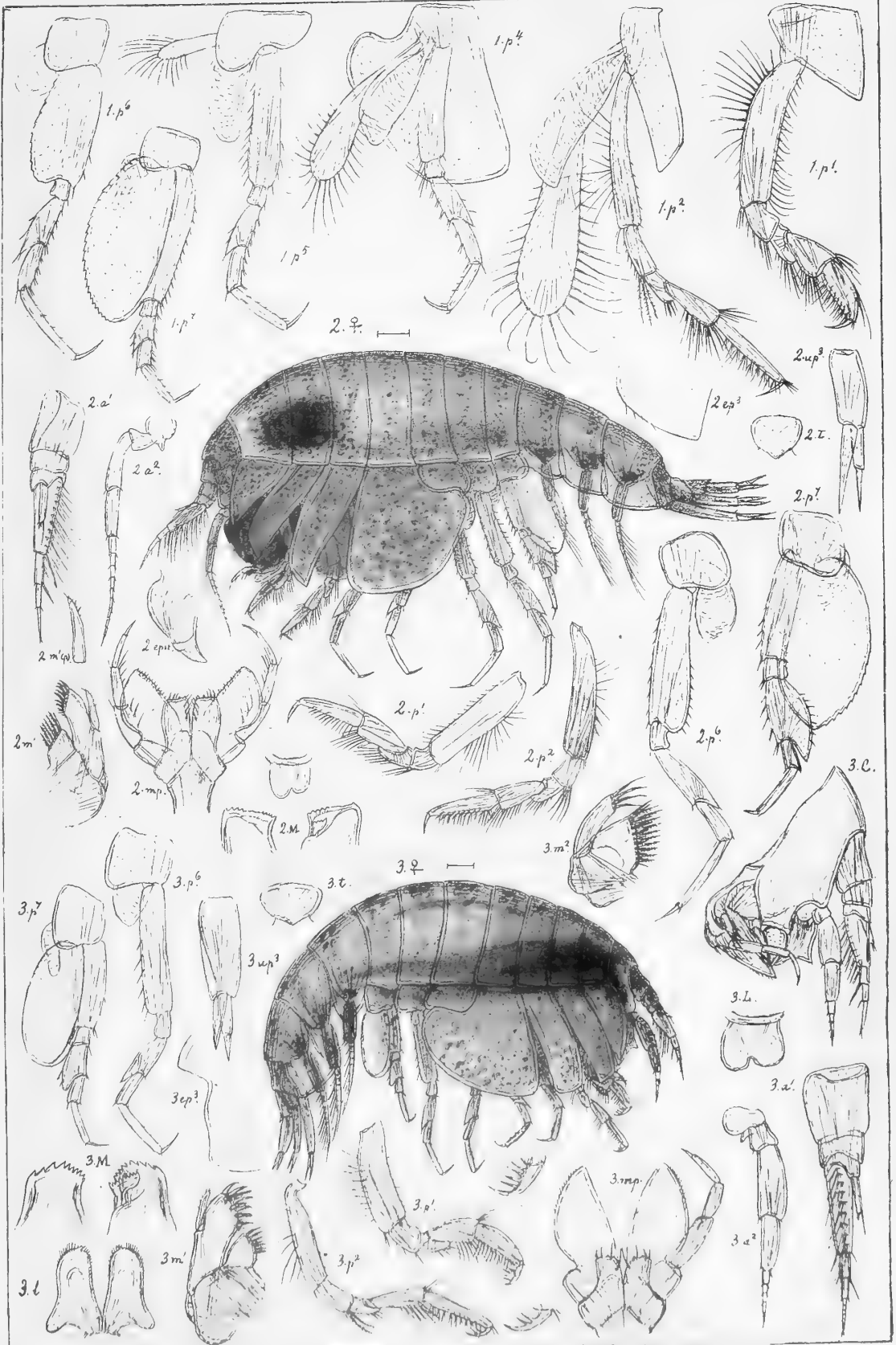
G.O.Sars autogr.

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



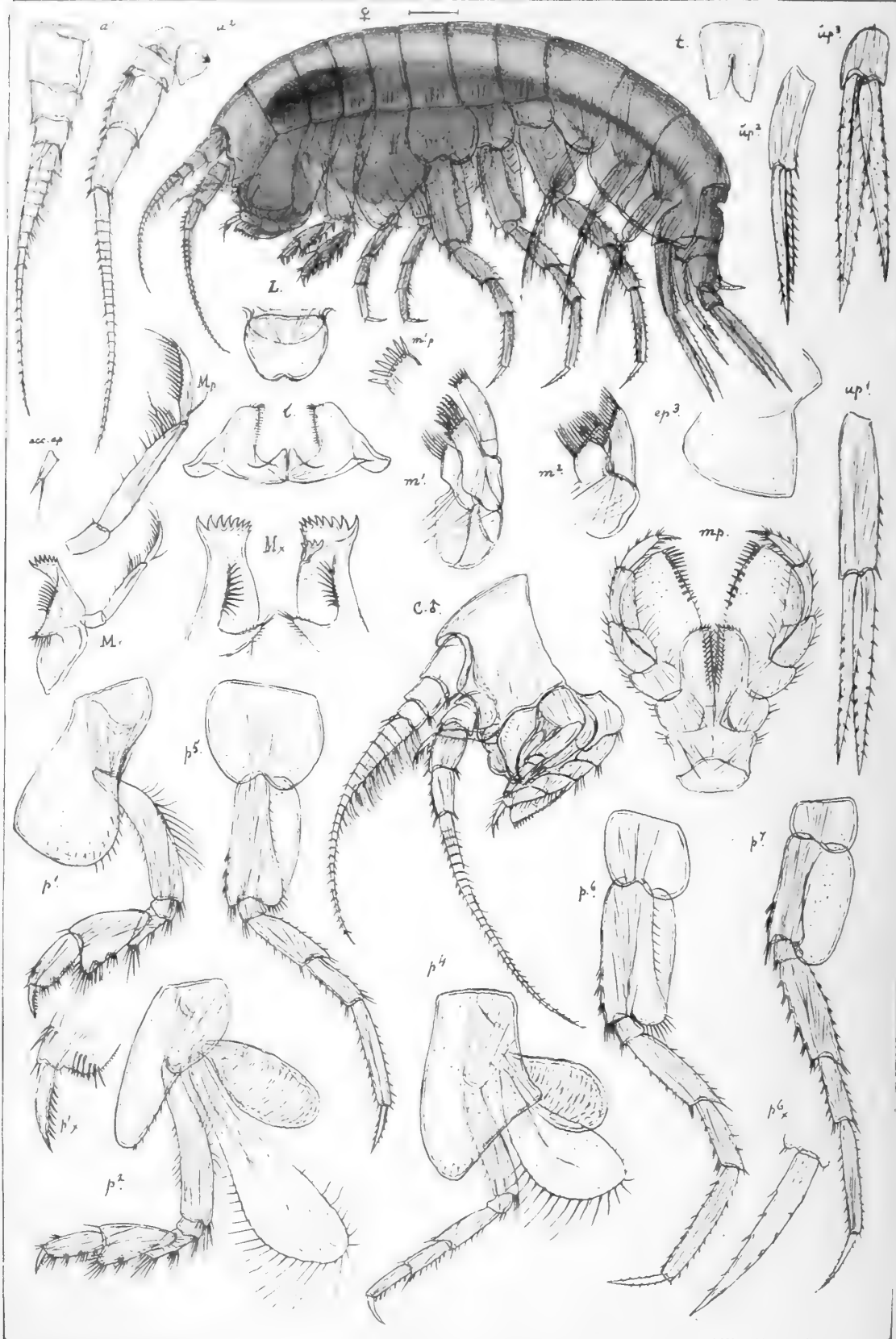
G.O.Sars autogr.

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



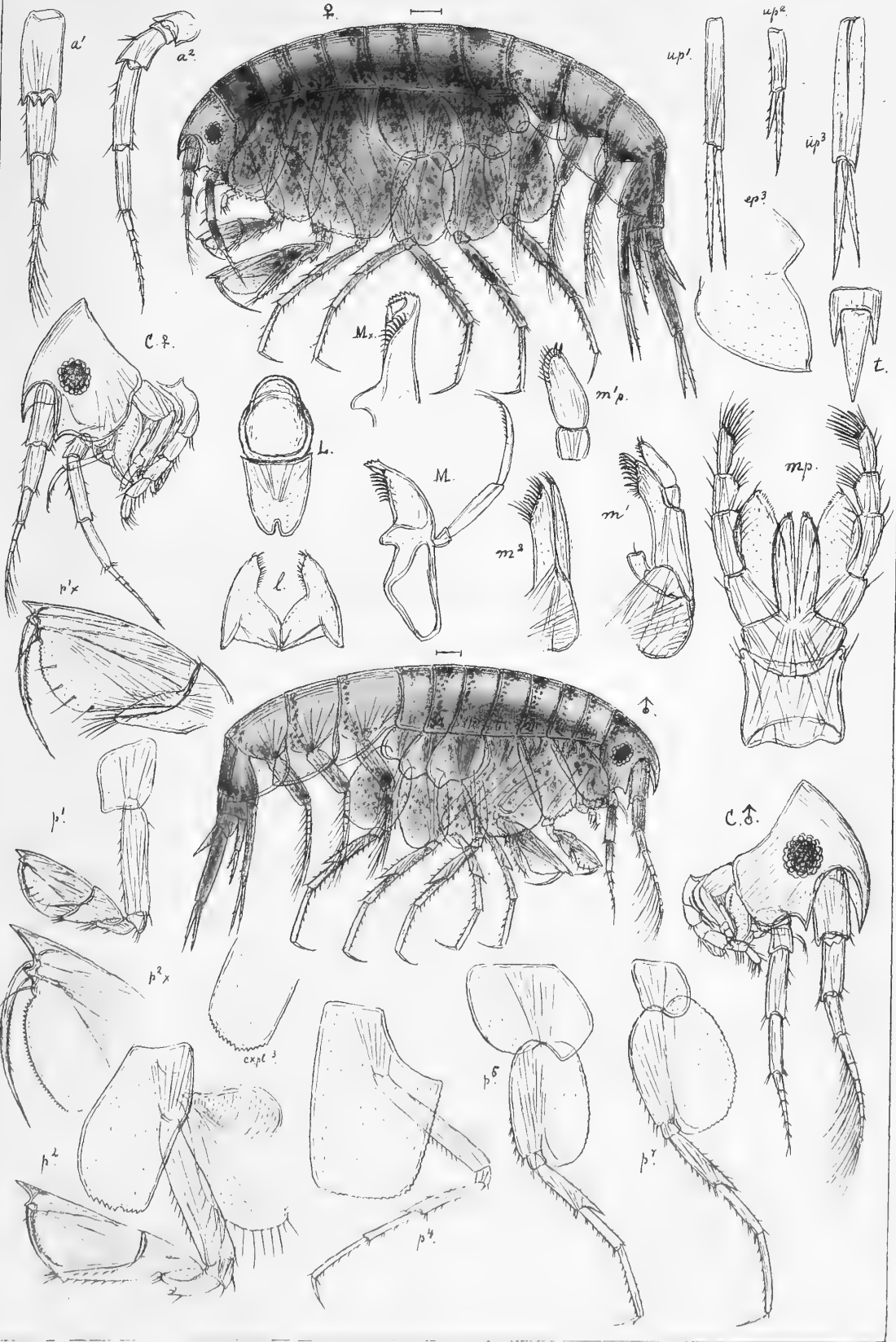
G.O.Sars autogr.

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



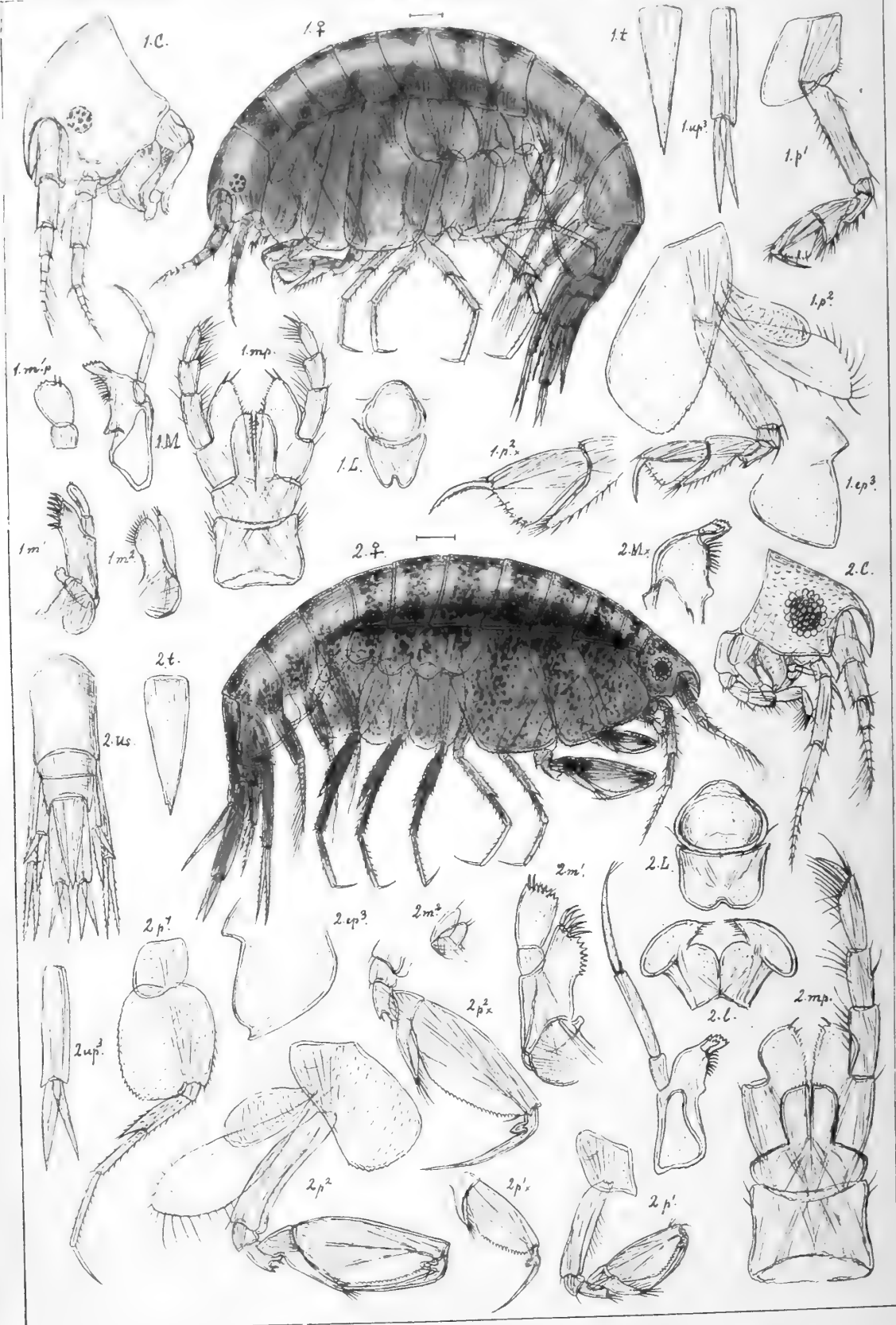
G O Sars autogr.

Astyrabyssi, Boeck.



G.O. Sars autogr.

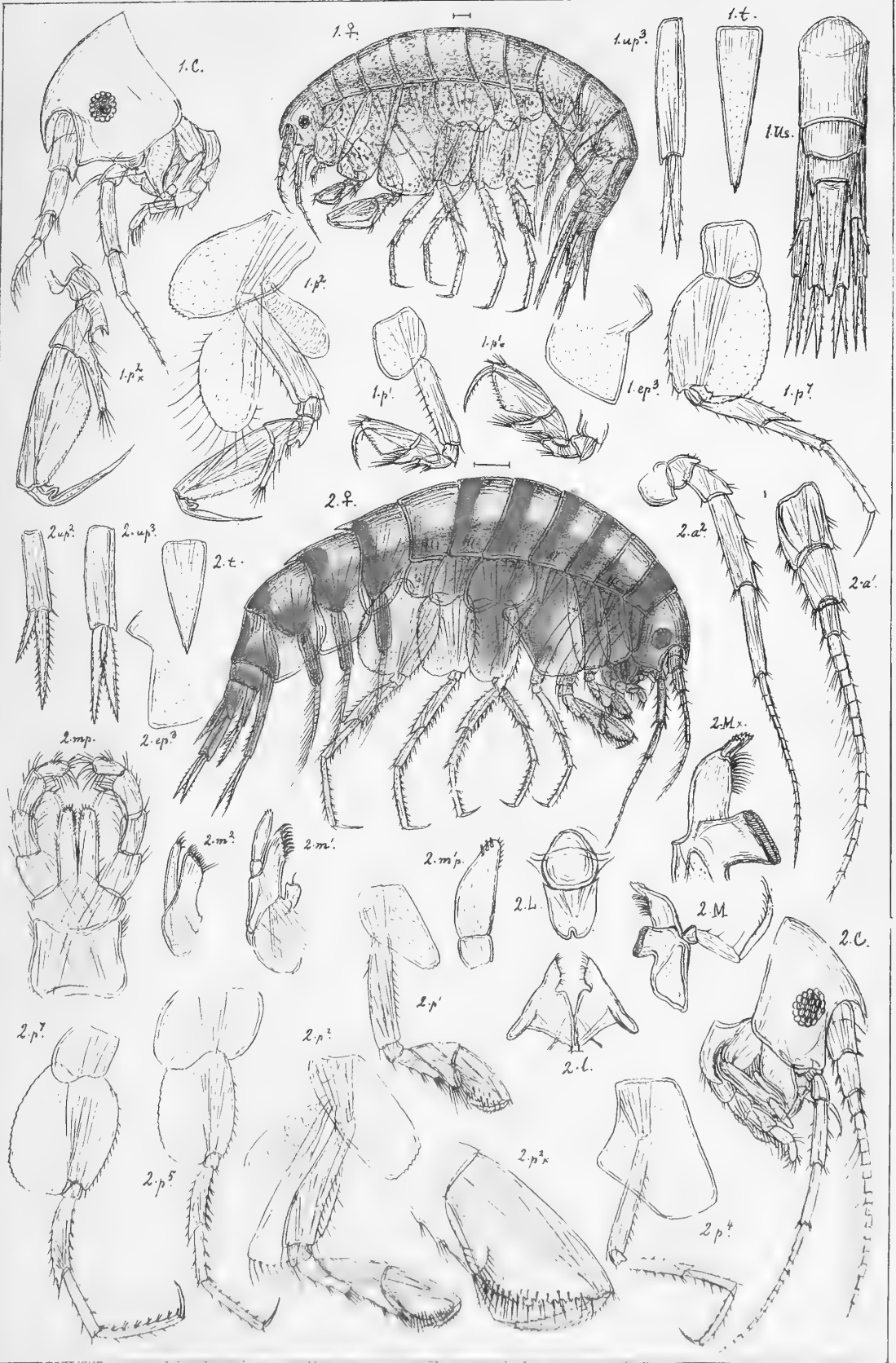
Amphilocheus manudens, Sp. Bate.



G.O.Sars autogr.

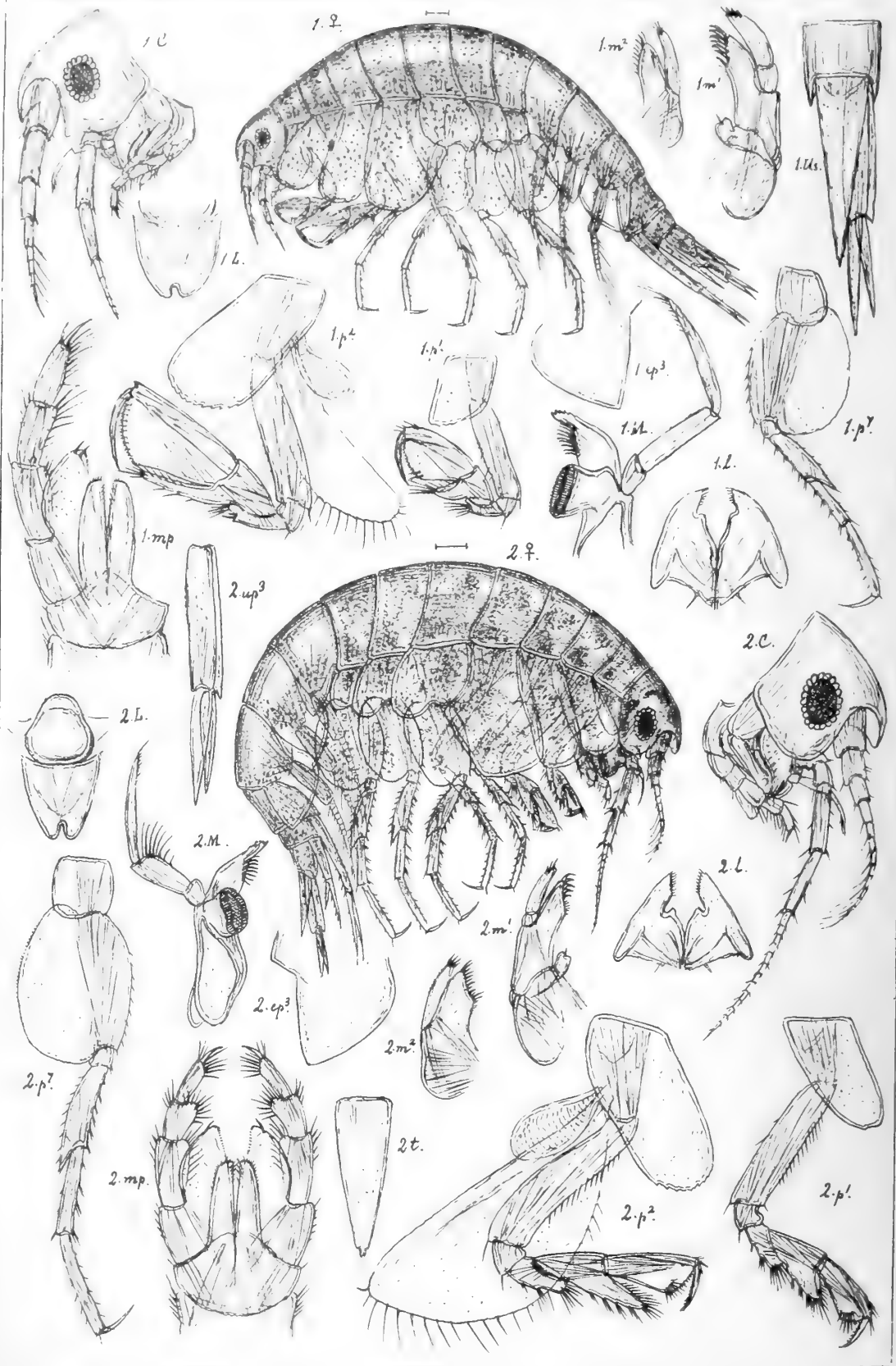
1. *Amphilocheus tenuimanus*, Boeck.

2. *Amphilocheoides edentonyx* (Boeck).



G.O.Sars autogr.

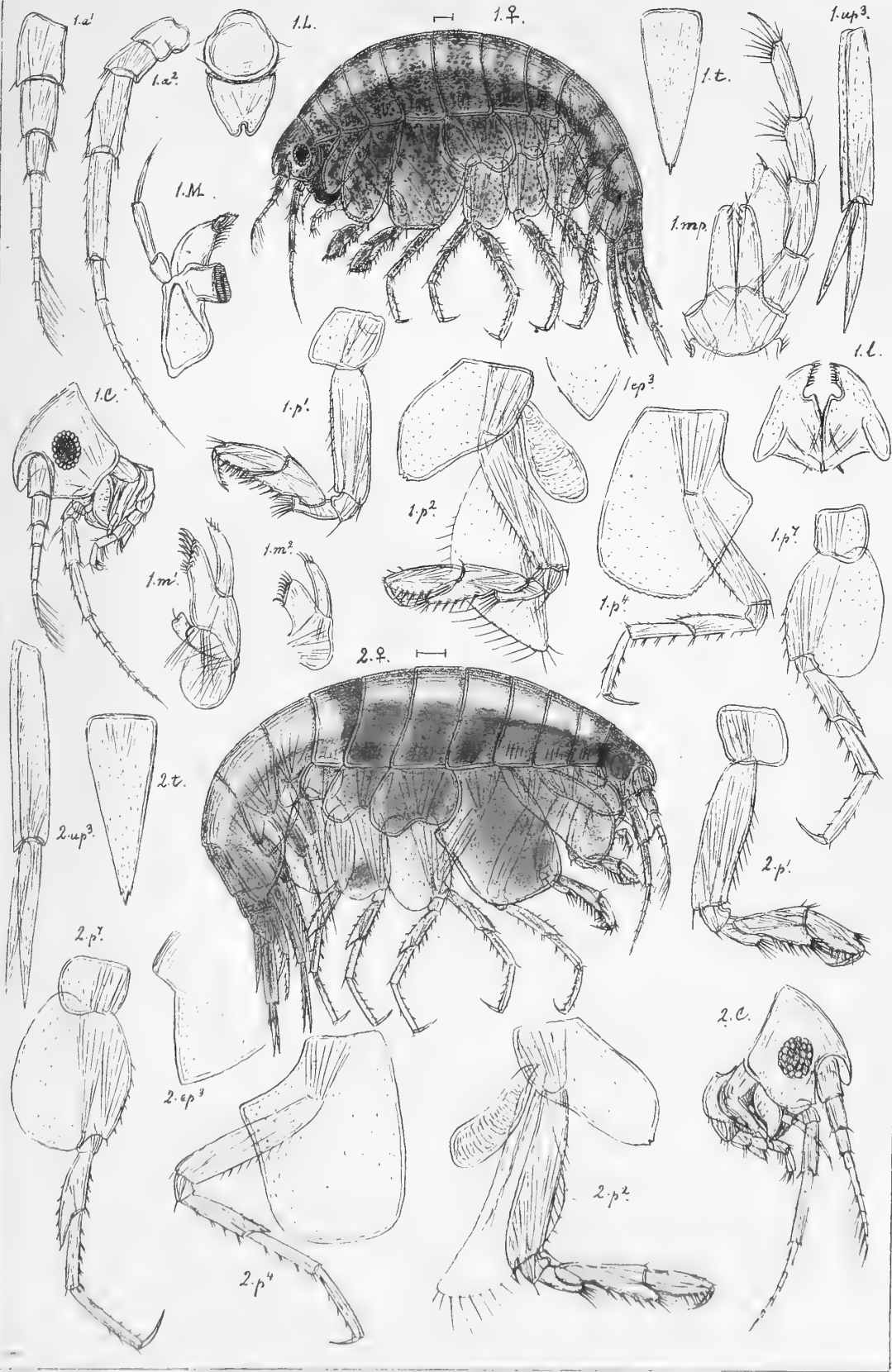
1. *Amphilochoides pusillus*, n. sp.
 2. *Gitanopsis bispinosa*, (Boeck).



G.O.Sars autoogr.

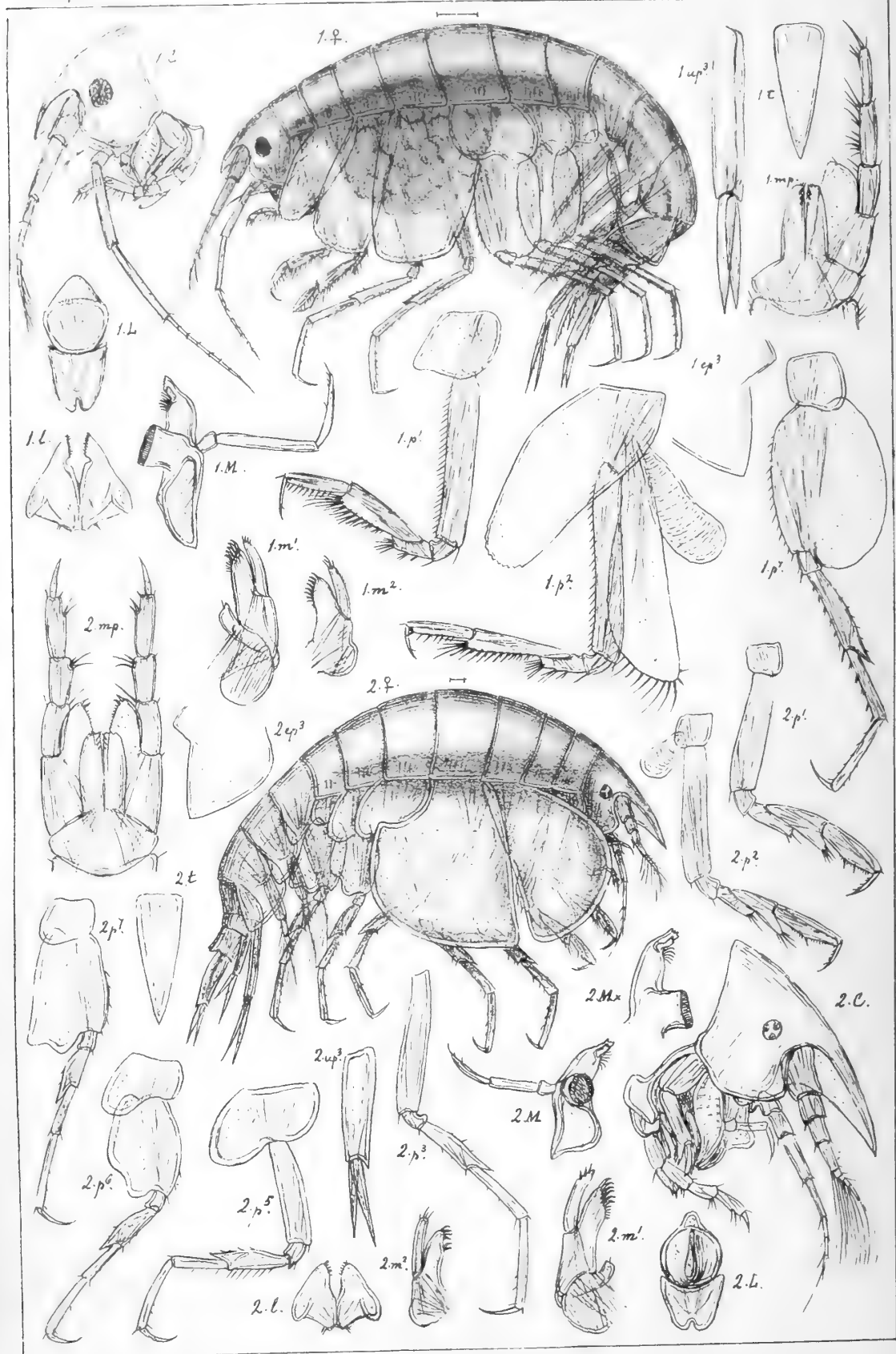
1. *Gitanopsis inermis*, G.O.Sars

2. *Gitanopsis arctica*, n.sp.



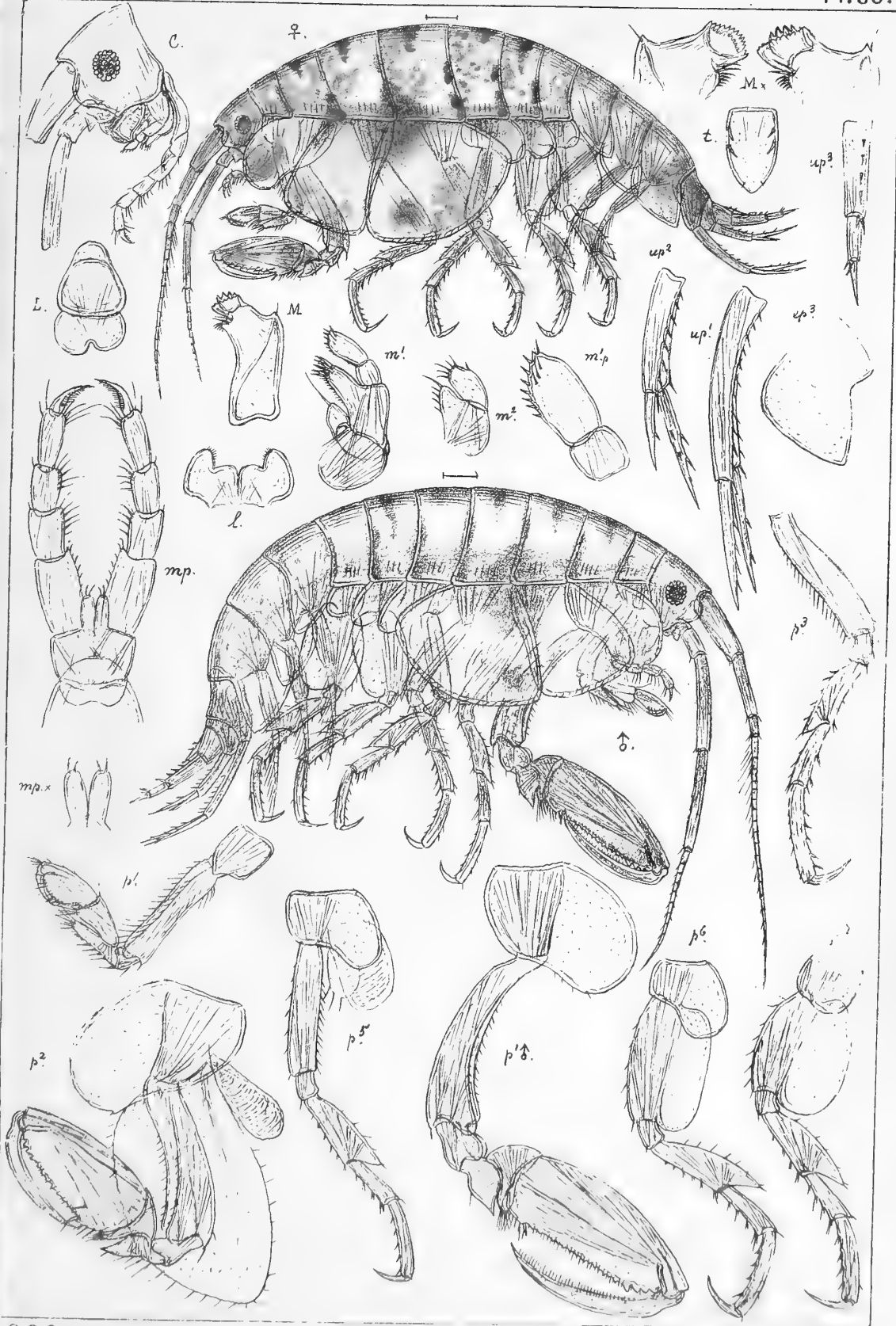
G O Sars autogr.

1. *Gitana Sarsii*, Boeck
2. *Gitana abyssicola*, n.sp.



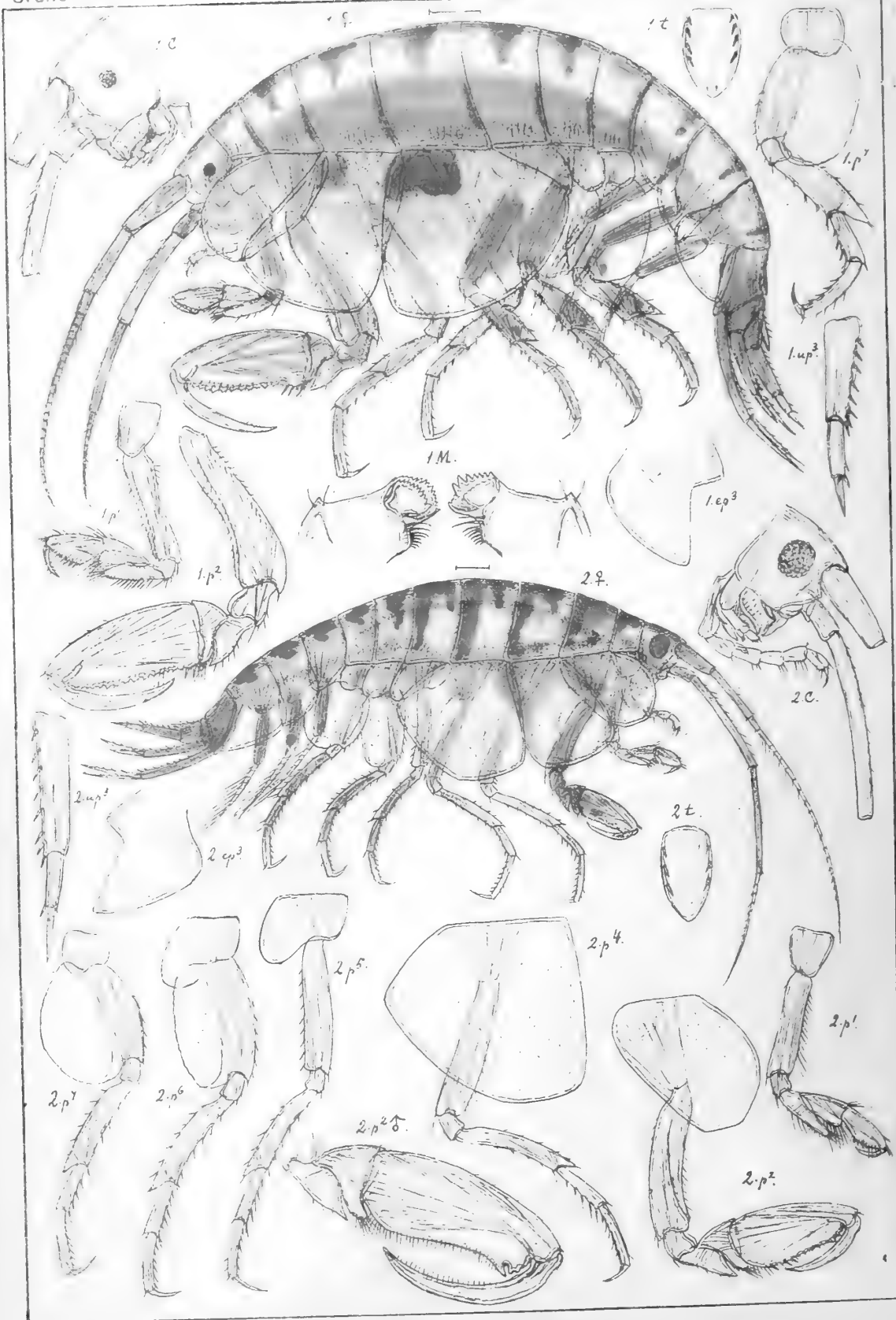
G.O.Sars autoogr.

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



G.O Sars autogr.

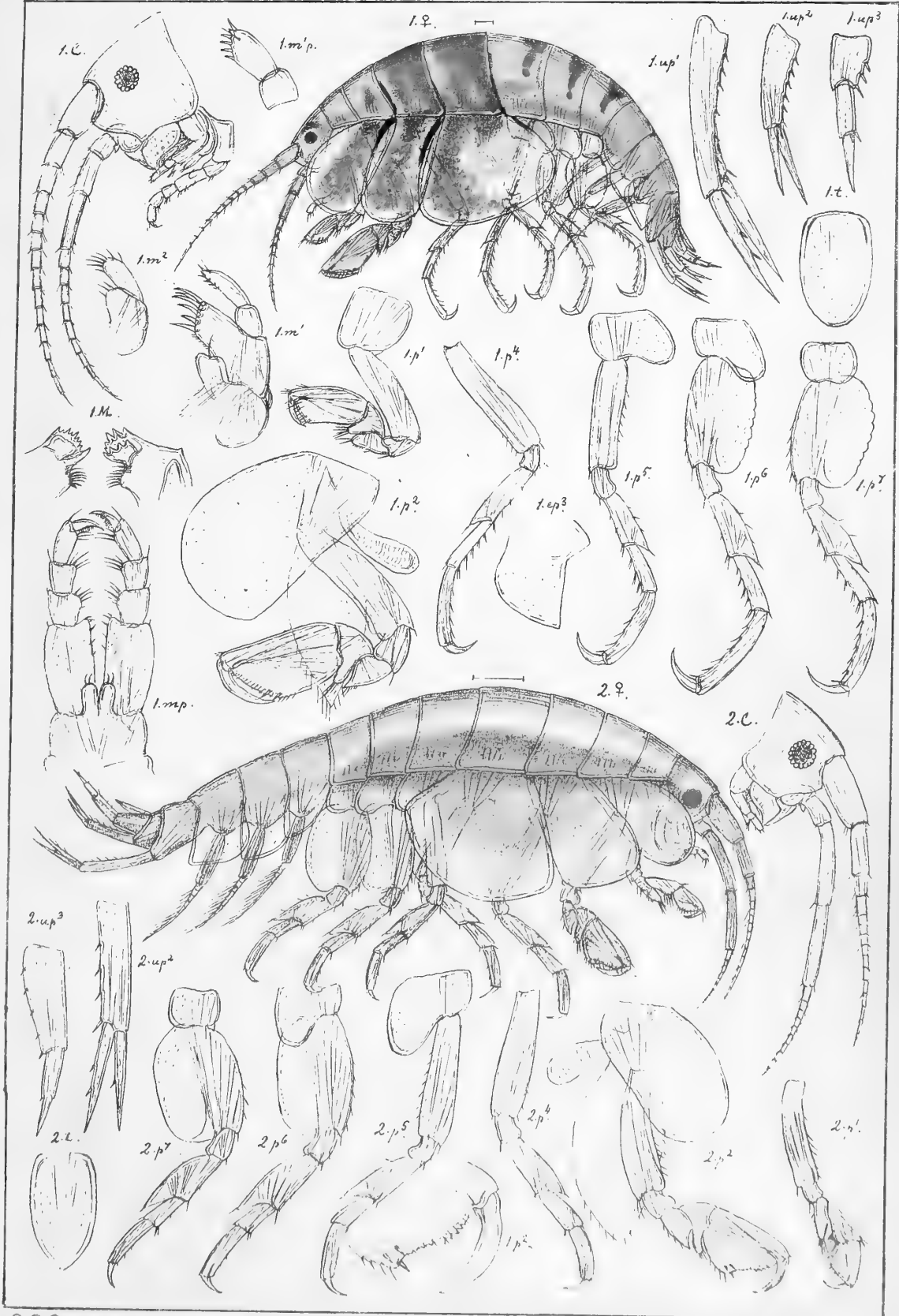
Stenothoe marina, (Sp. Bate).



G.O.Sars autogr.

1. *Stenothoe microps*, n.sp.

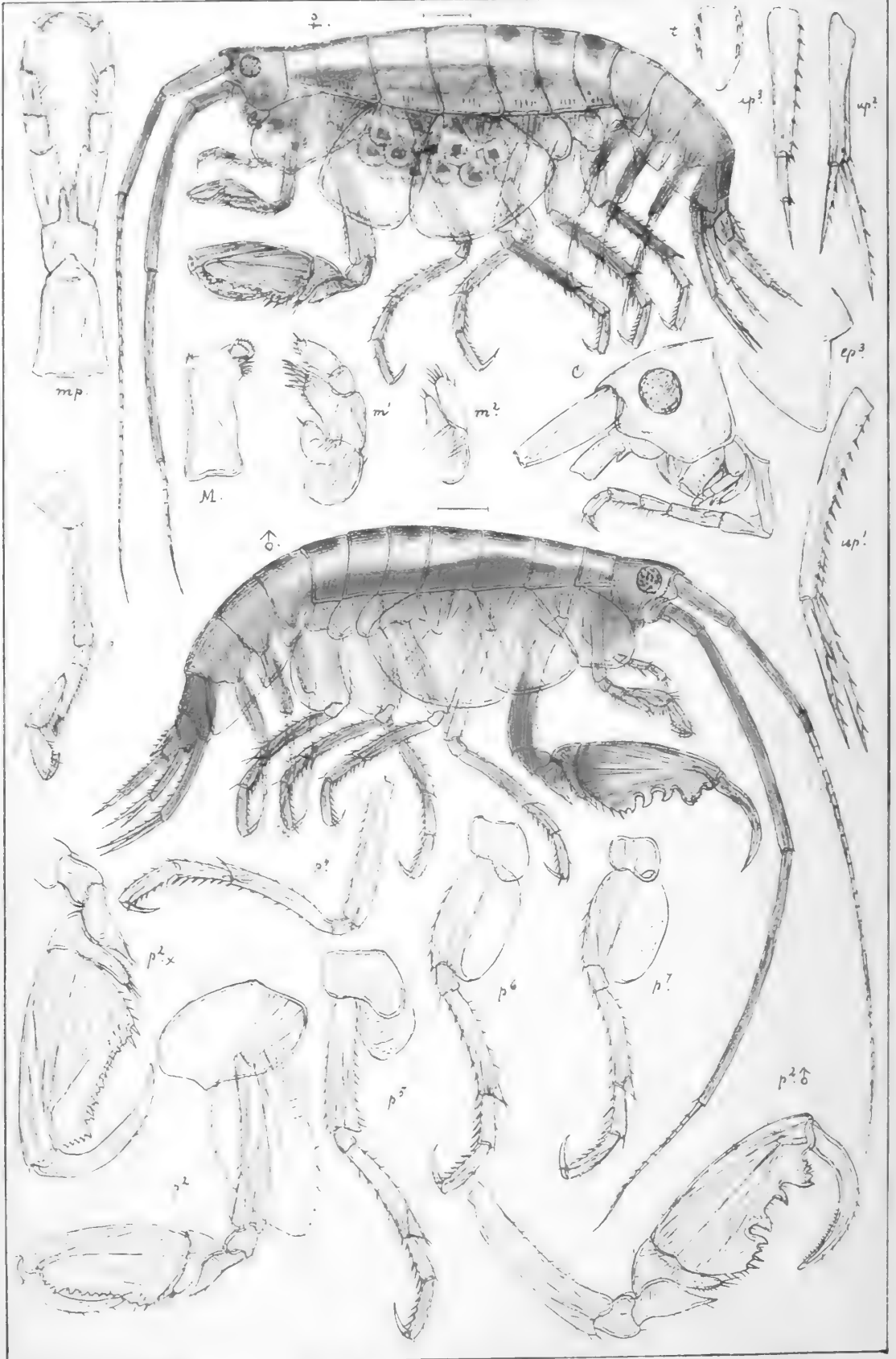
2. *Stenothoe fenella*, G.O. Sars.



G.O. Sars autogr.

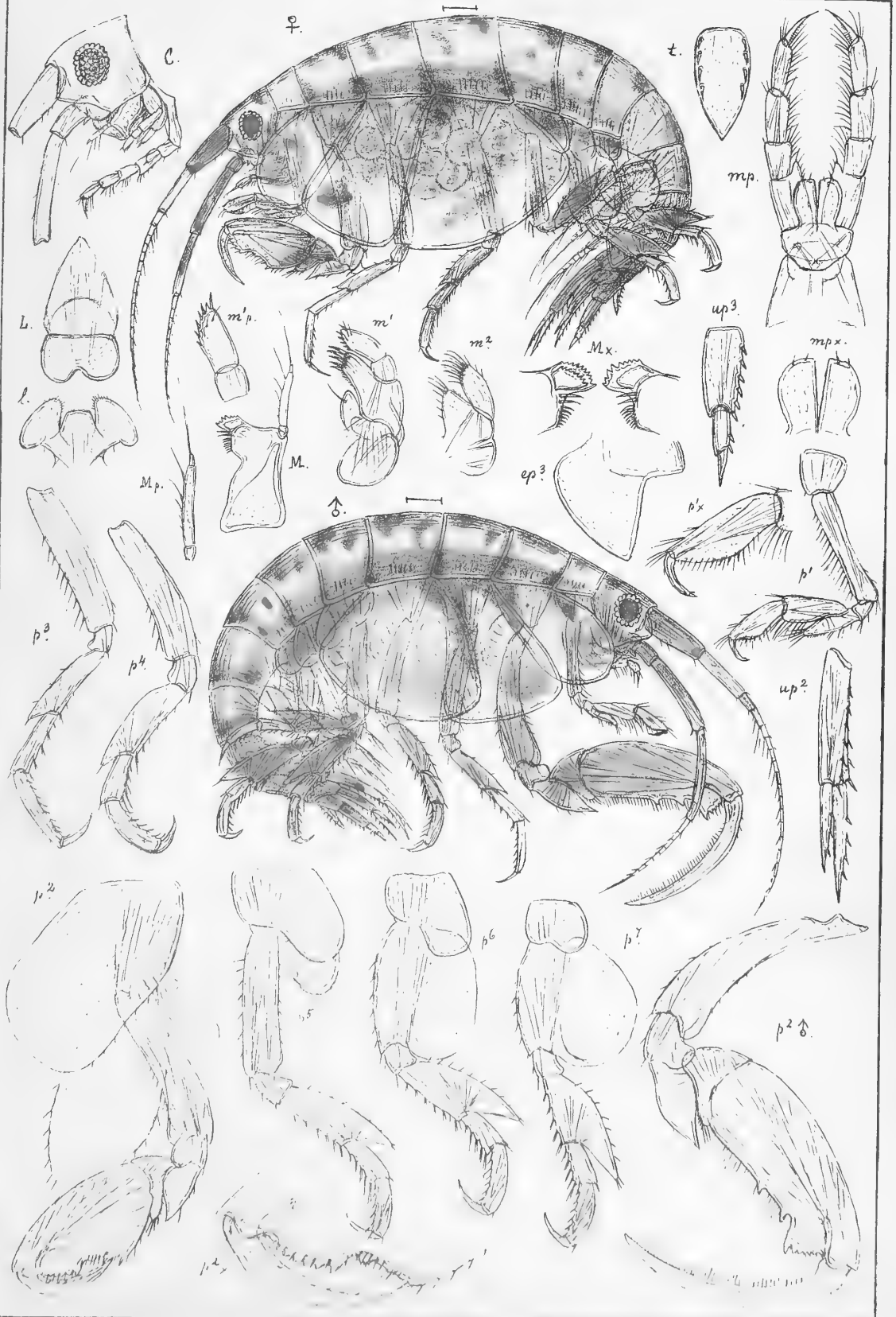
1. *Stenothoe monoculoides*, (Sp. Bate)

2. *Stenothoe brevicornis*, G.O. Sars.



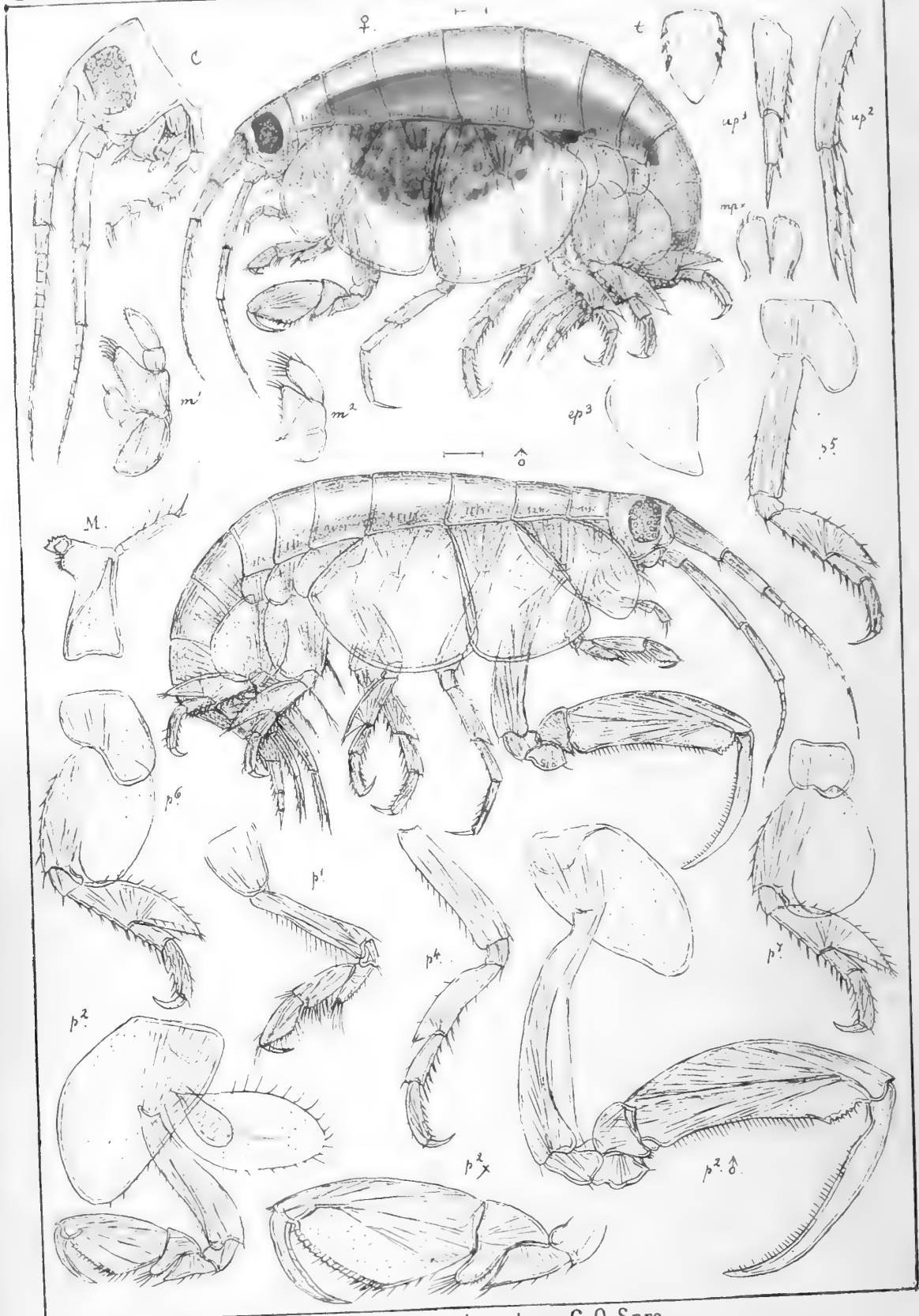
G.O. Sars autogr

Stenothoe megacheir, (Boeck).



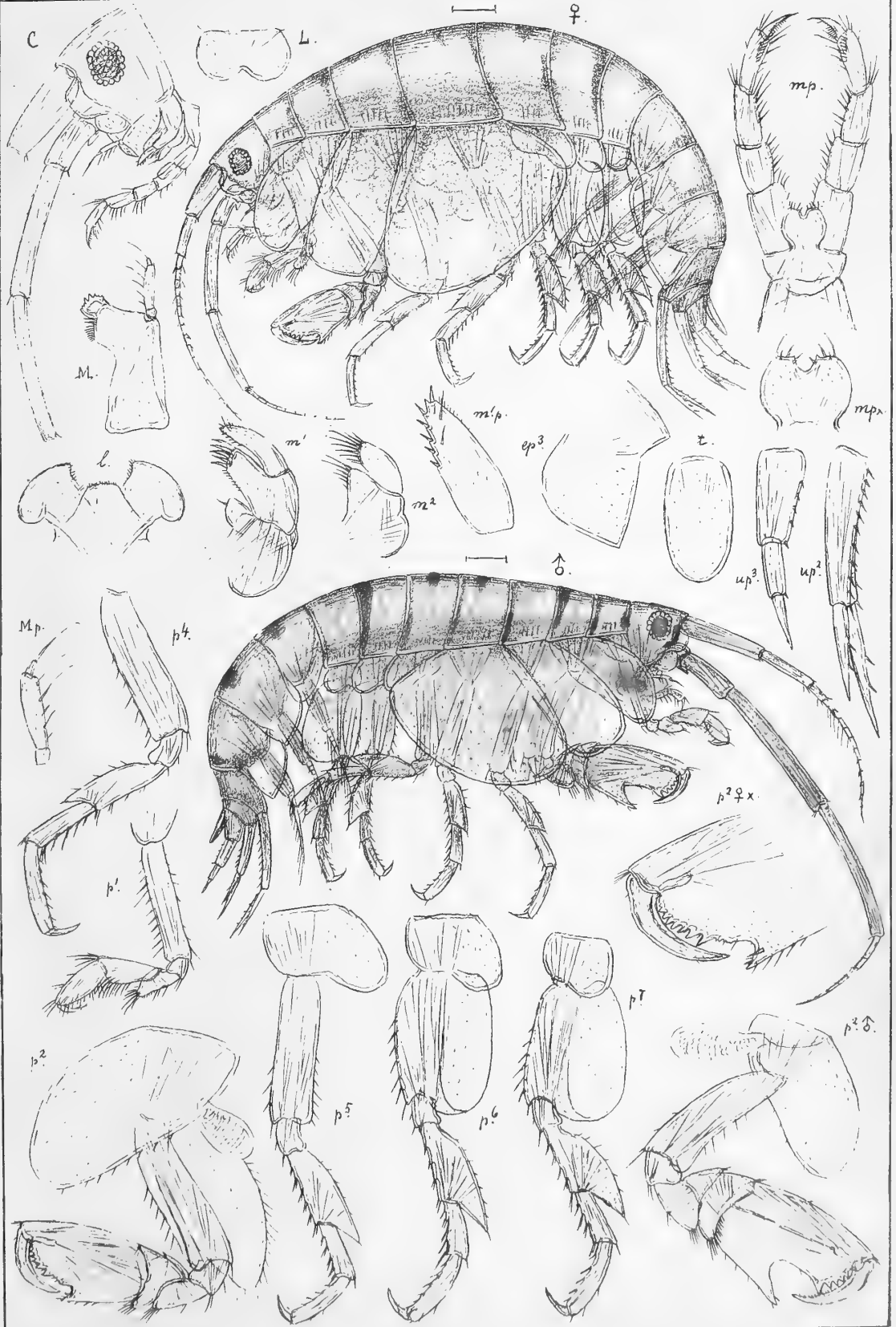
G.O.Sars autogr.

Probolium gregarium, G.O.Sars



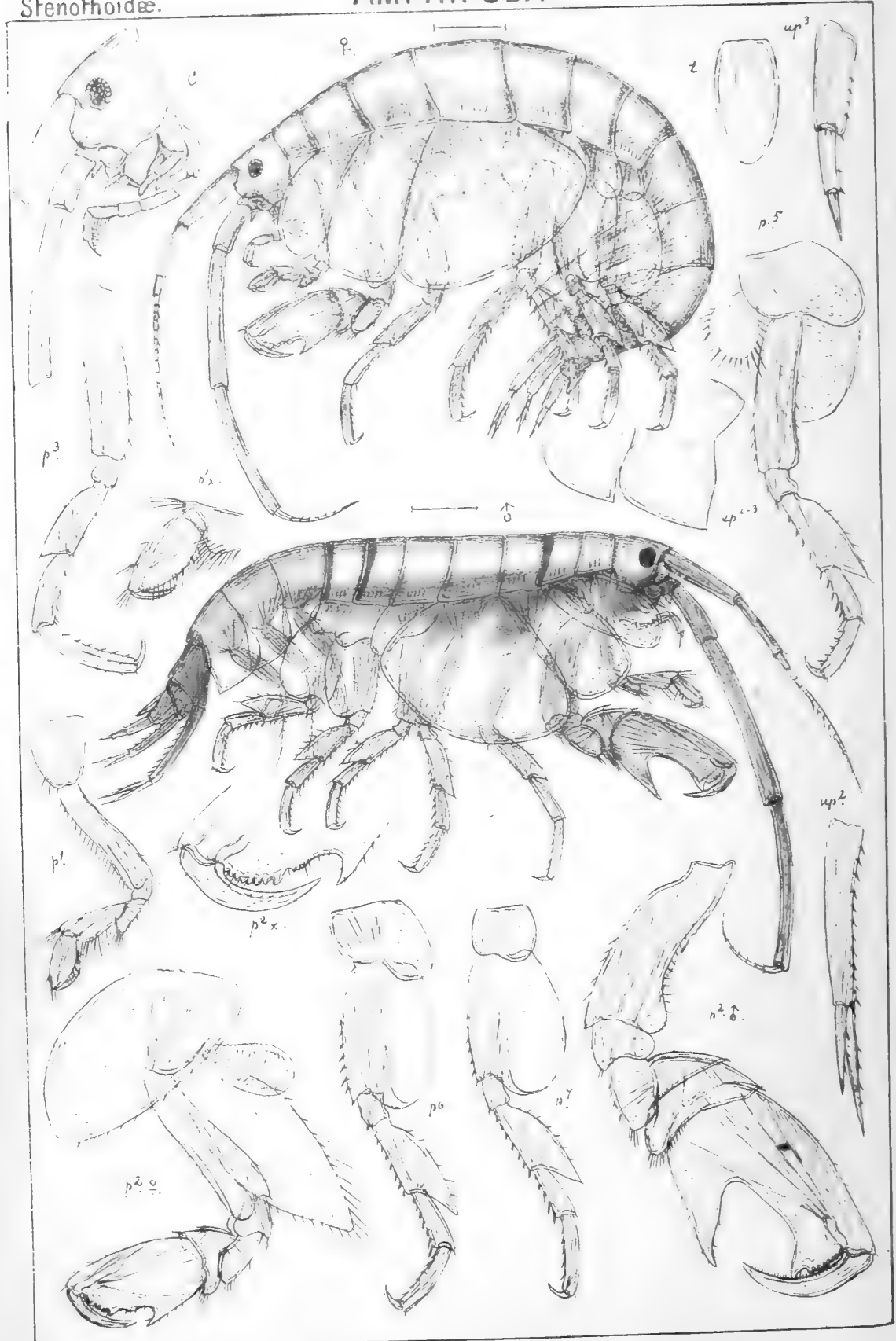
G.O.Sars autogr.

Probolium calcaratum, G.O.Sars



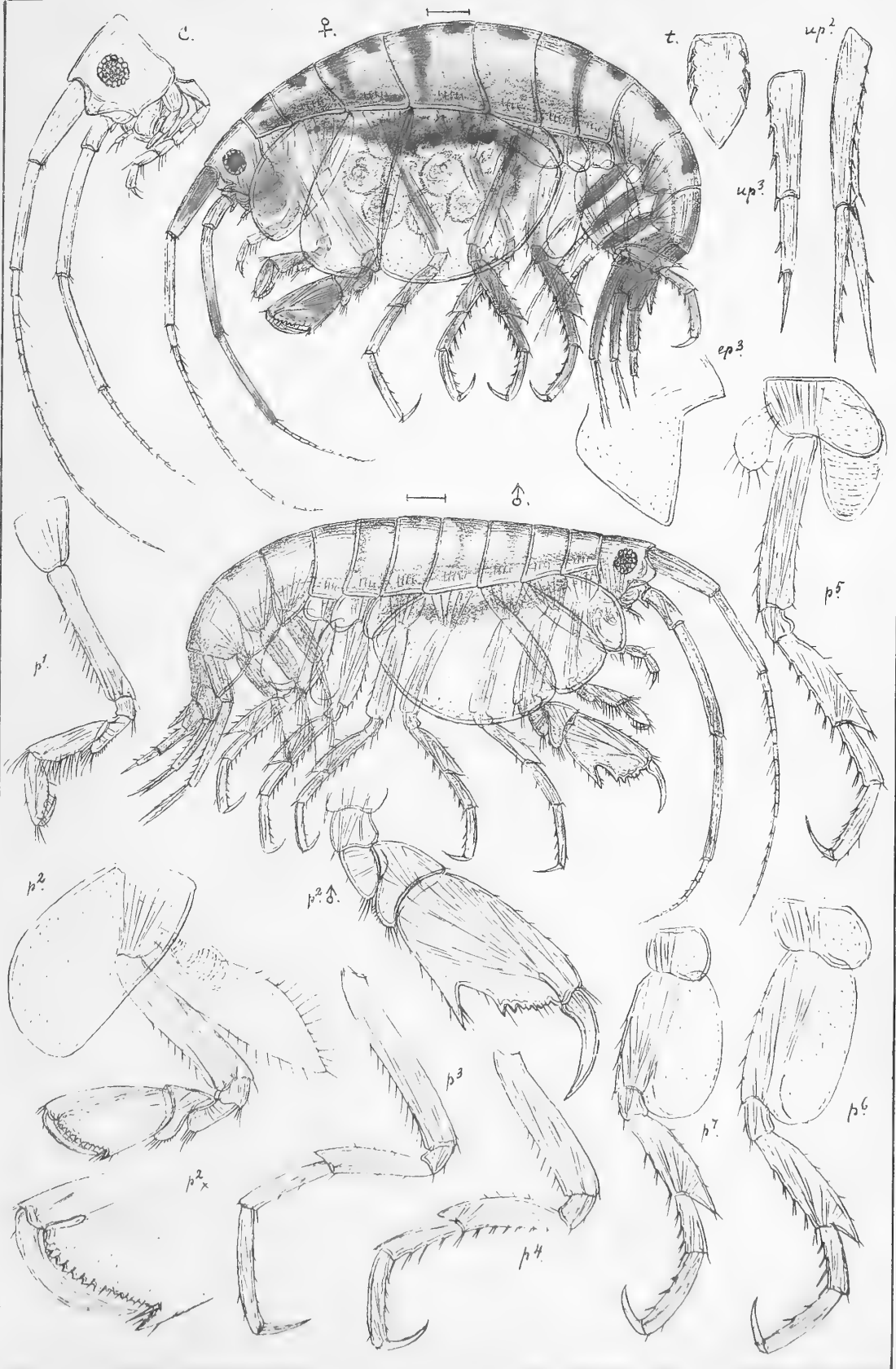
G.O Sars autogr.

Metopa Alderi, (Sp. Bate)



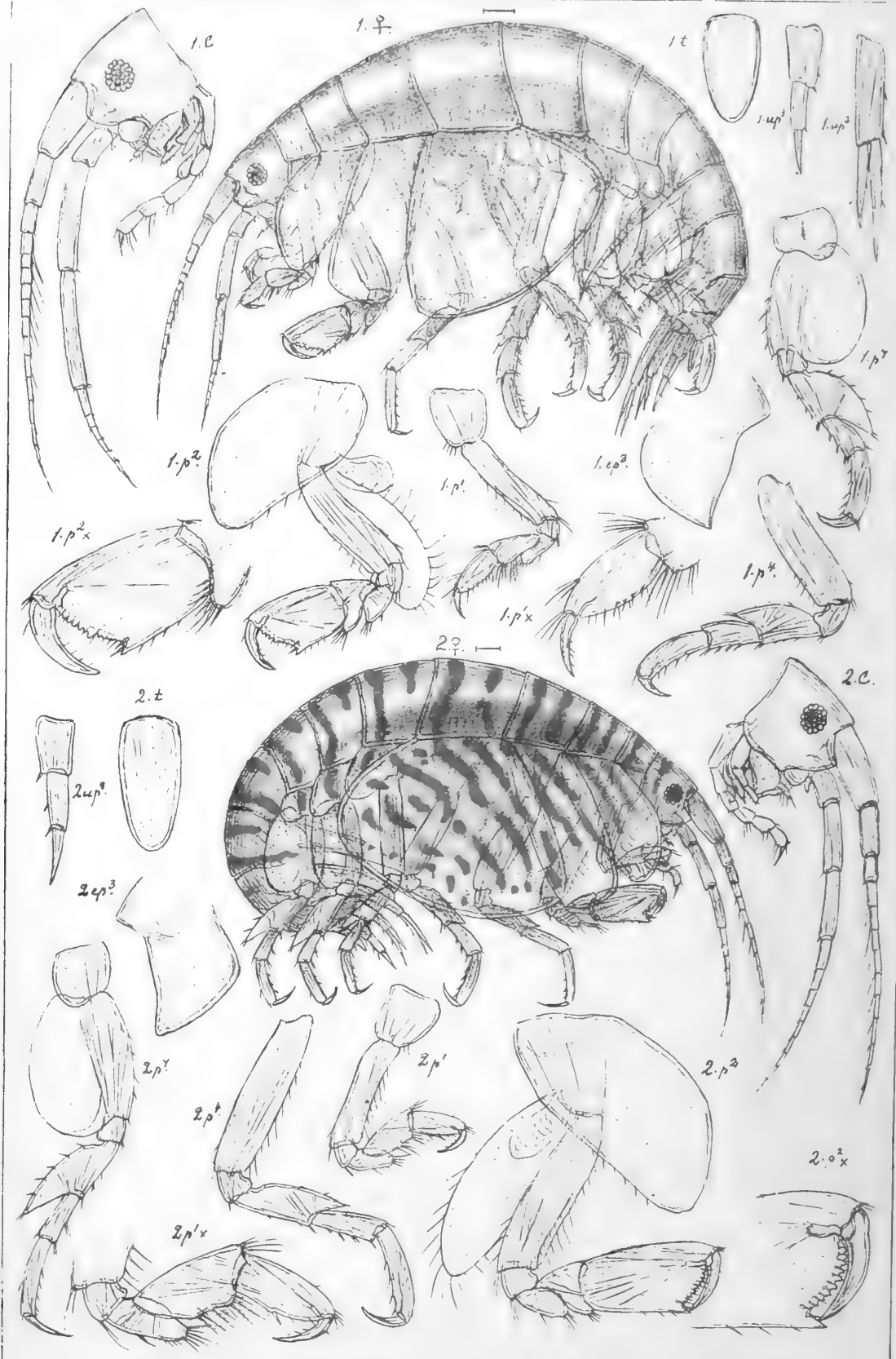
G.O. Sars autogr.

Metopa spectabilis, G.O. Sars



G.O Sars autogr.

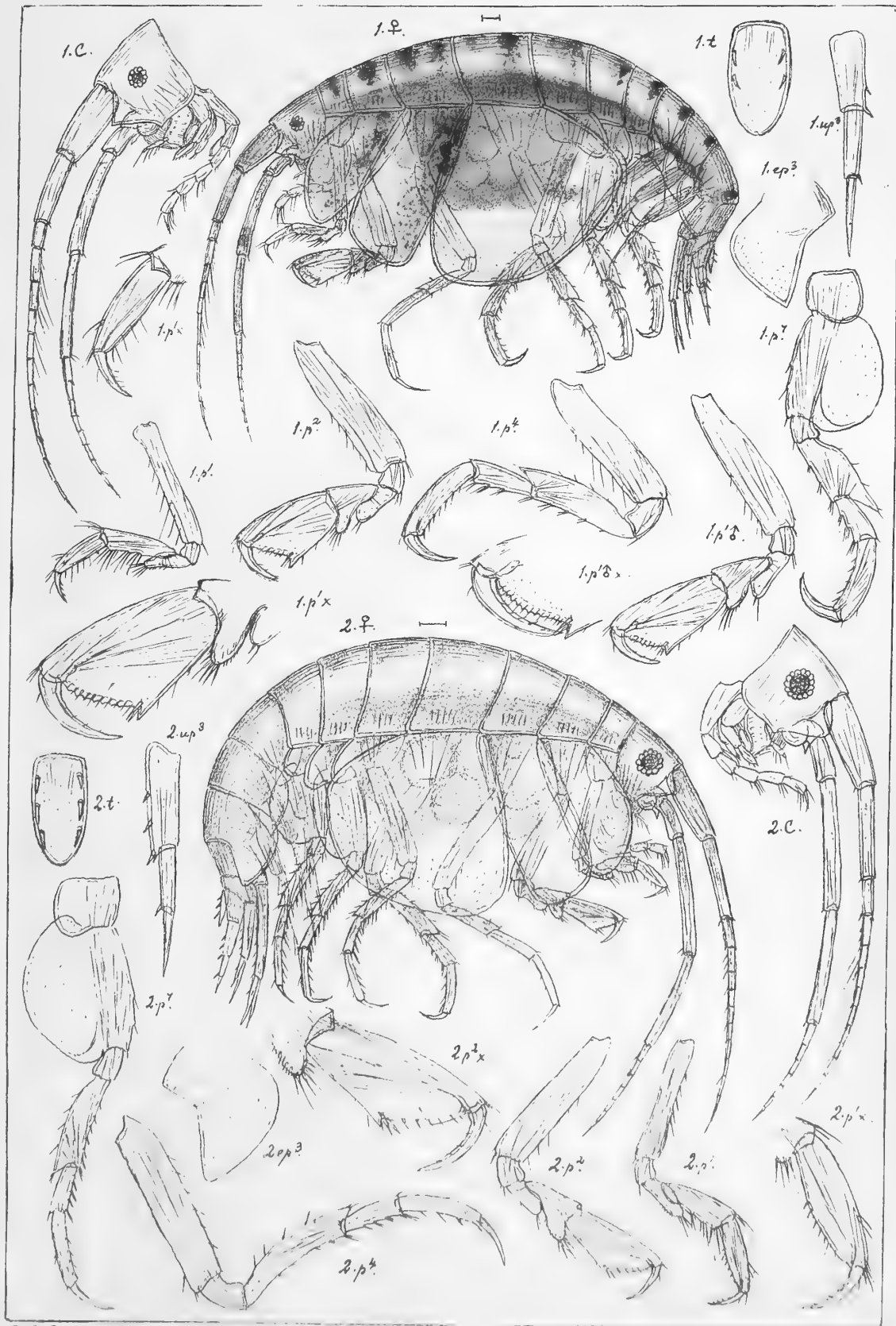
Metopa Boeckii, n.sp.



G.O.Sars autogr.

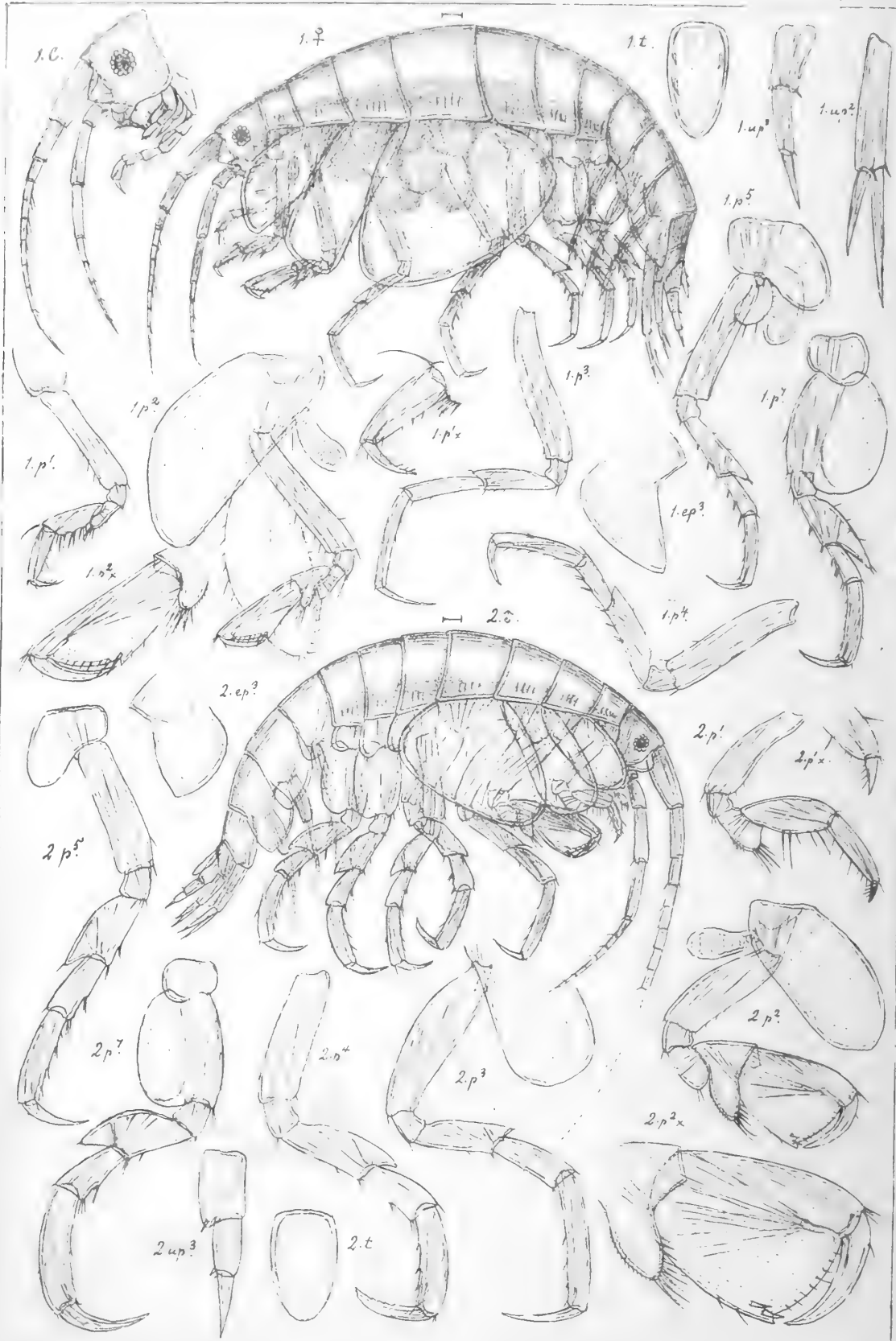
1. *Metopa borealis*, G.O. Sars.

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



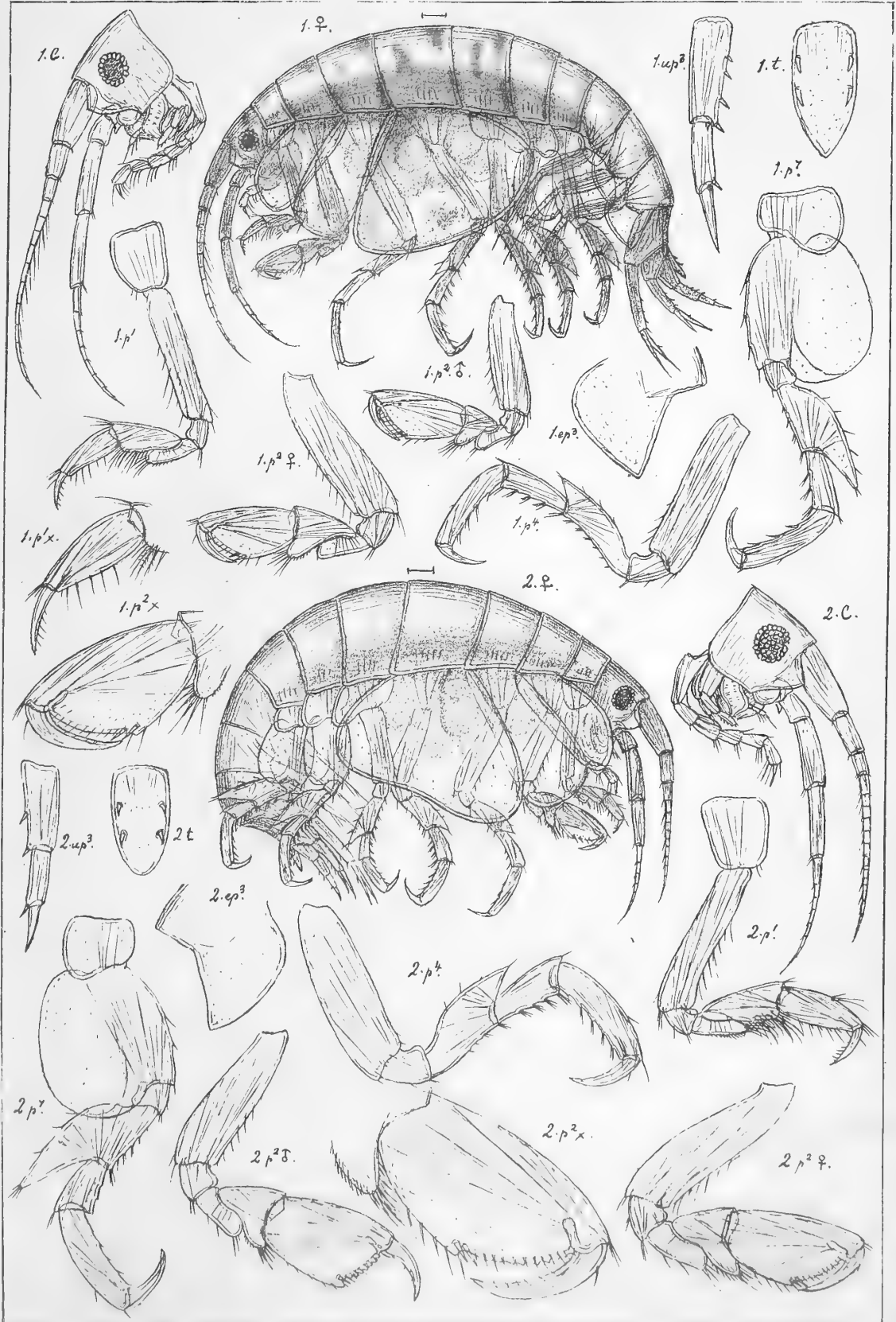
G.O.Sars autogr

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



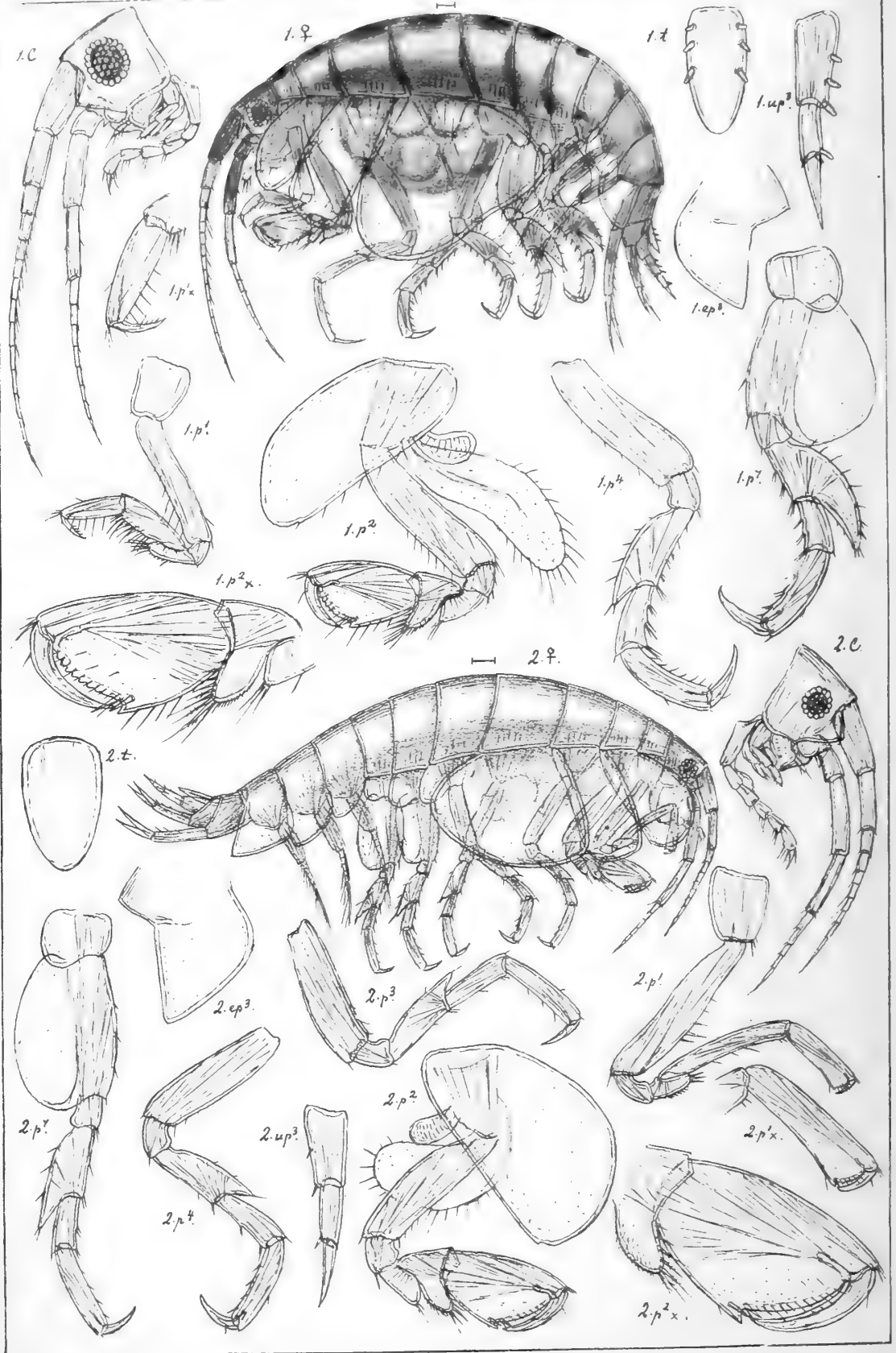
G.O.Sars autogr.

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



G.O.Sars autogr.

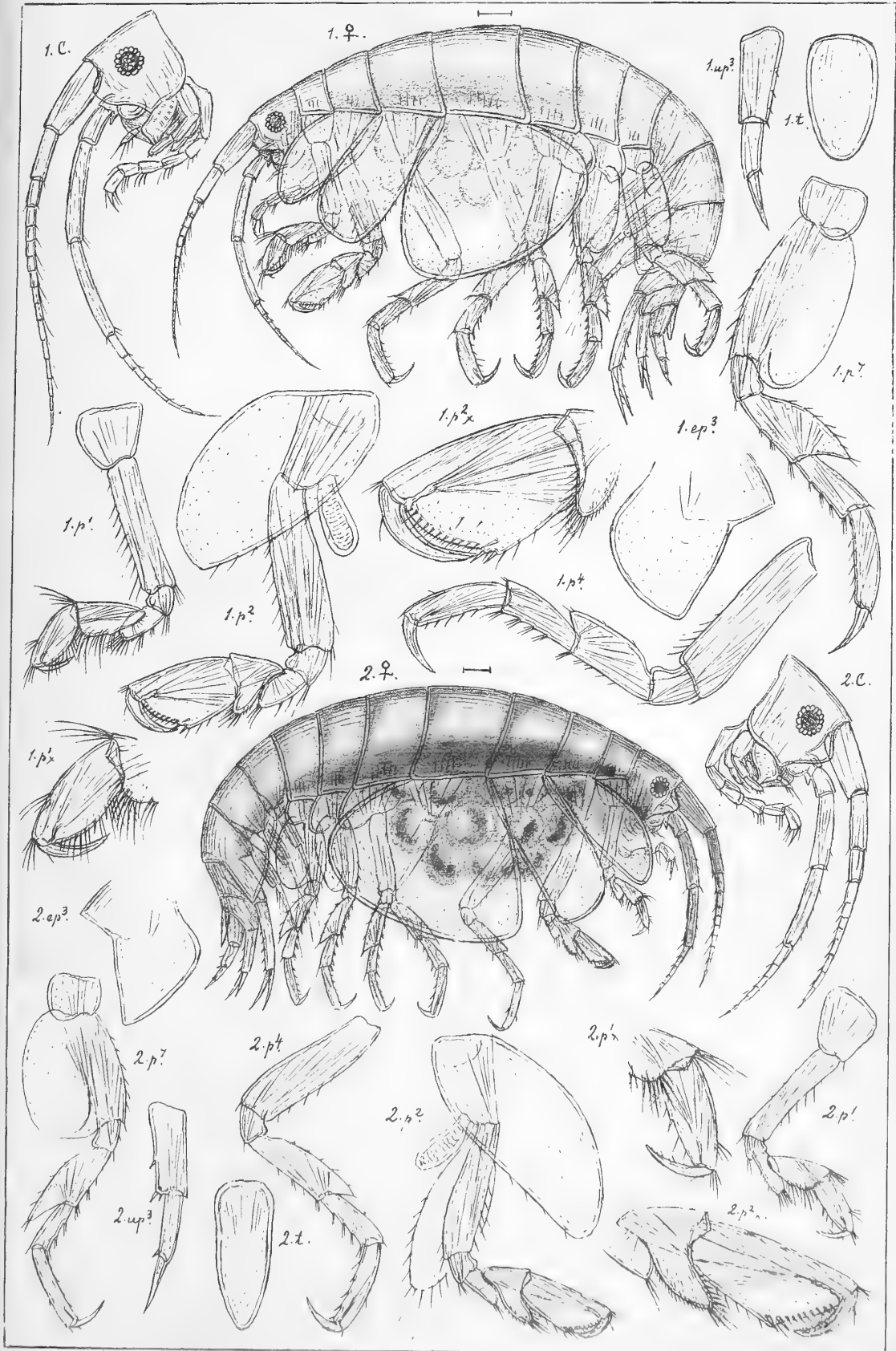
1. *Metopa Bruzelii*, Goës.
2. *Metopa sinuata*, n. sp.



G.O.Sars autogr.

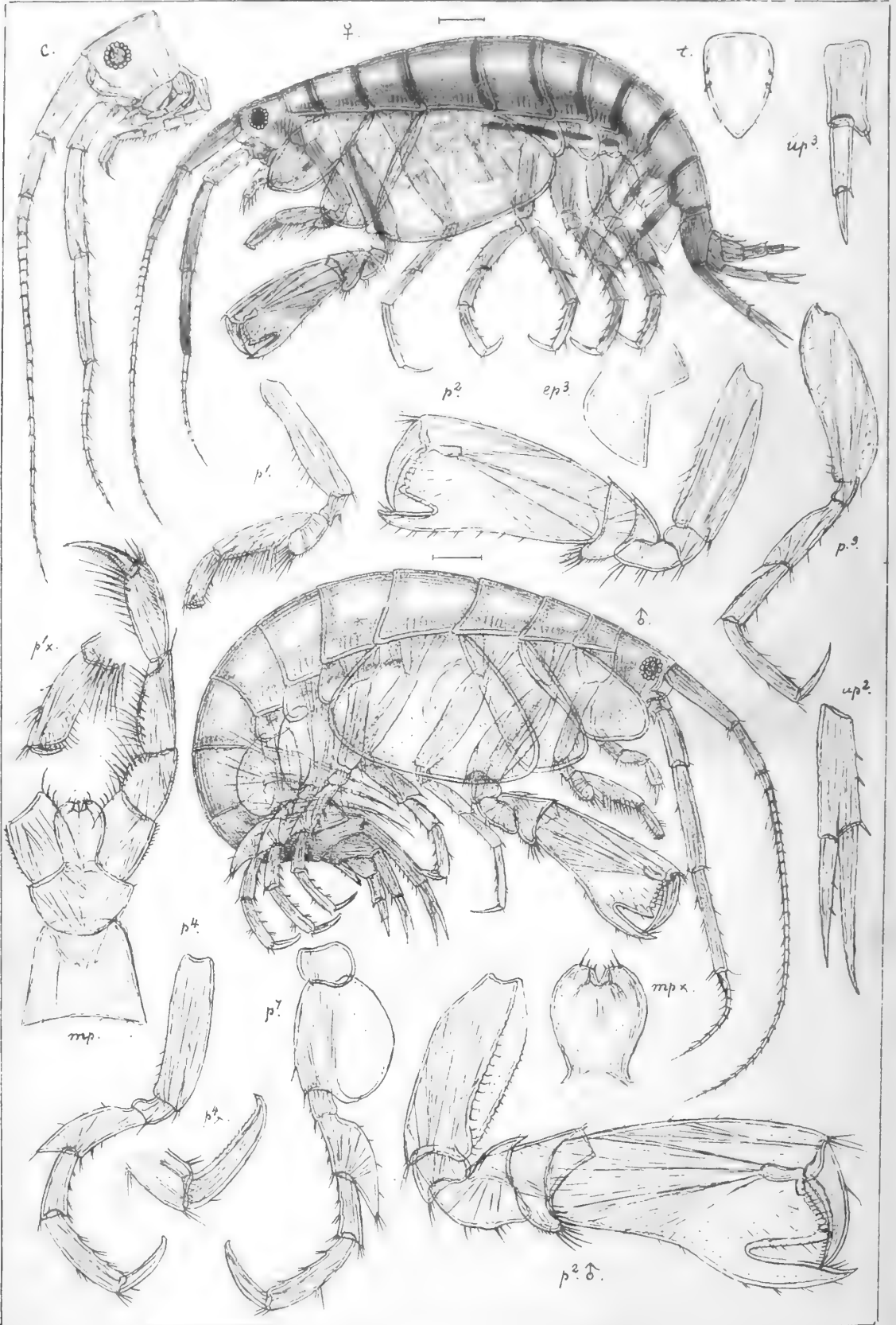
1. *Metopa propinqua*, n. sp.

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



G.O Sars autogr.

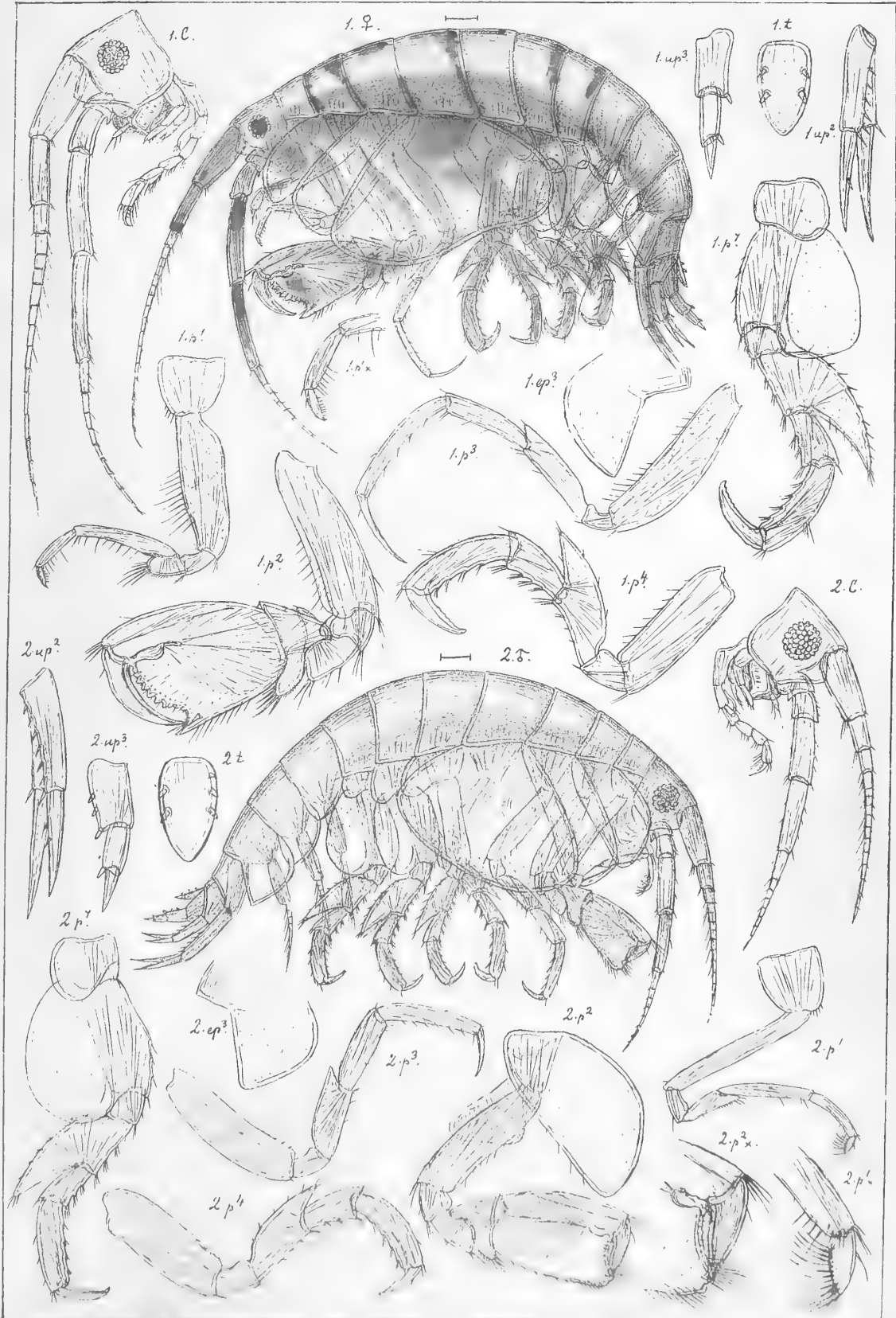
1. *Metopa Sölsbergi*, Schneider.
2. *Metopa invalida*, n. sp.



G.O.Sars autogr.

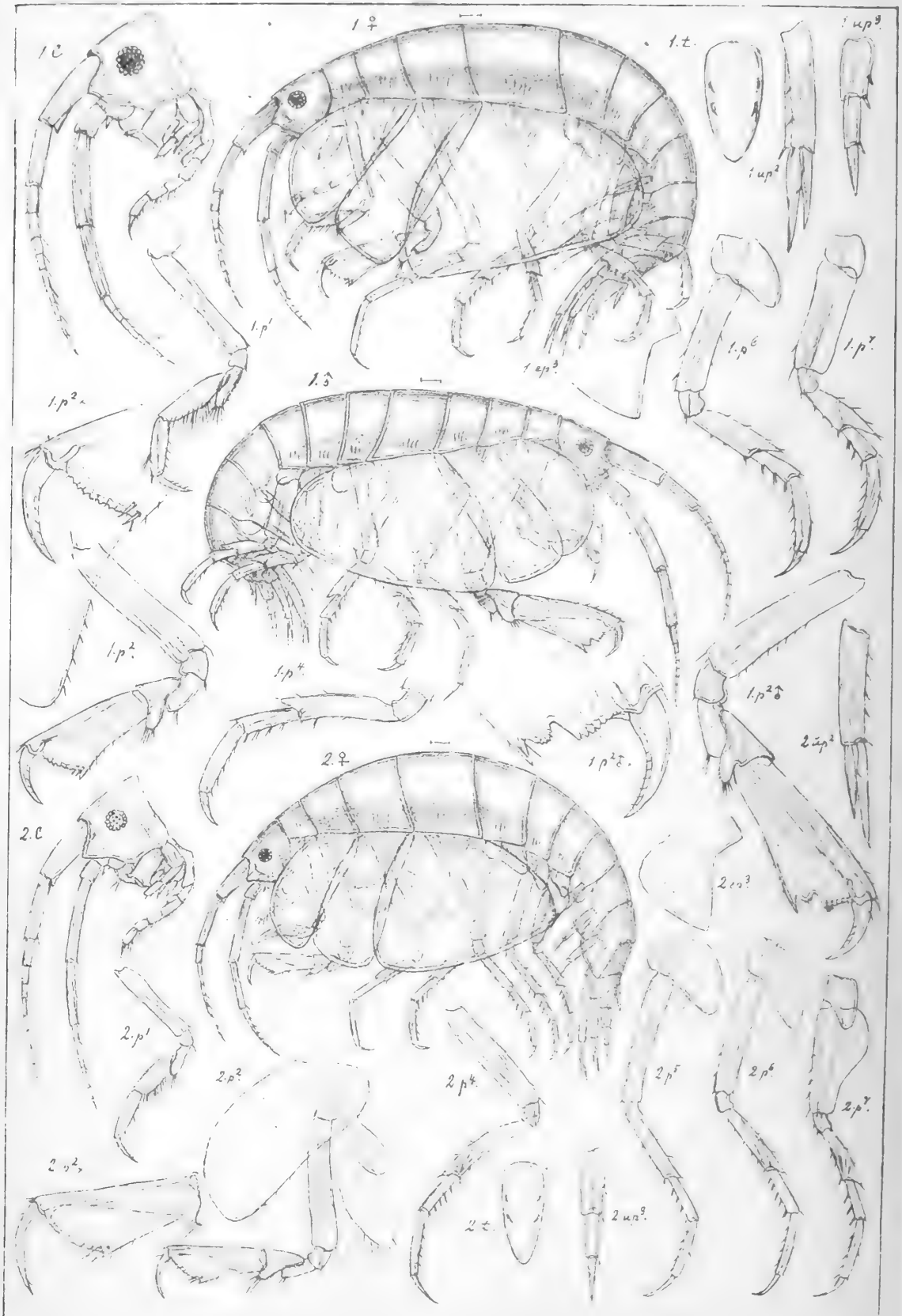
Metopa pollexiana, (Sp. Bate.)

1895 (21/11)



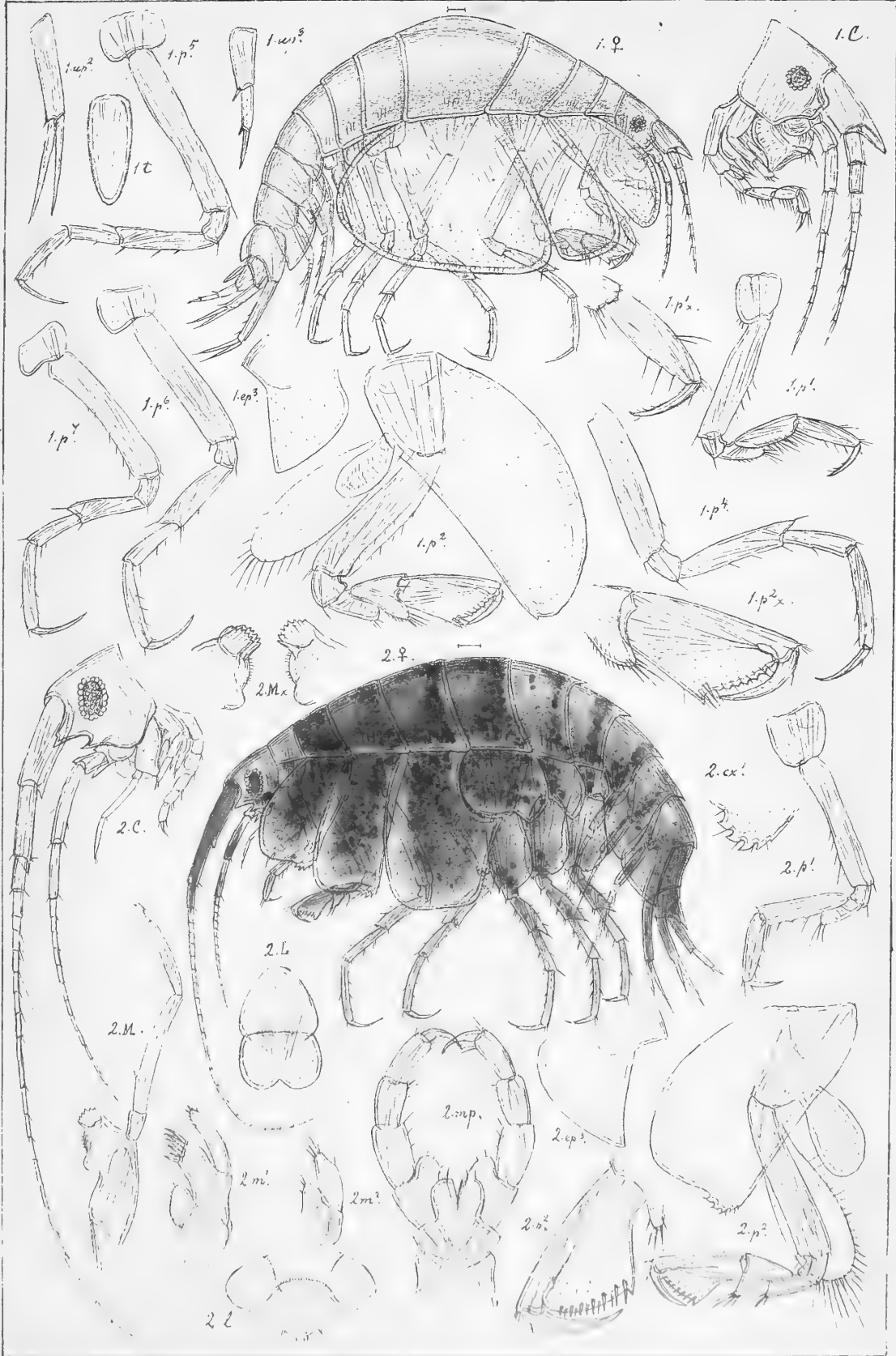
G.O. Sars autogr.

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



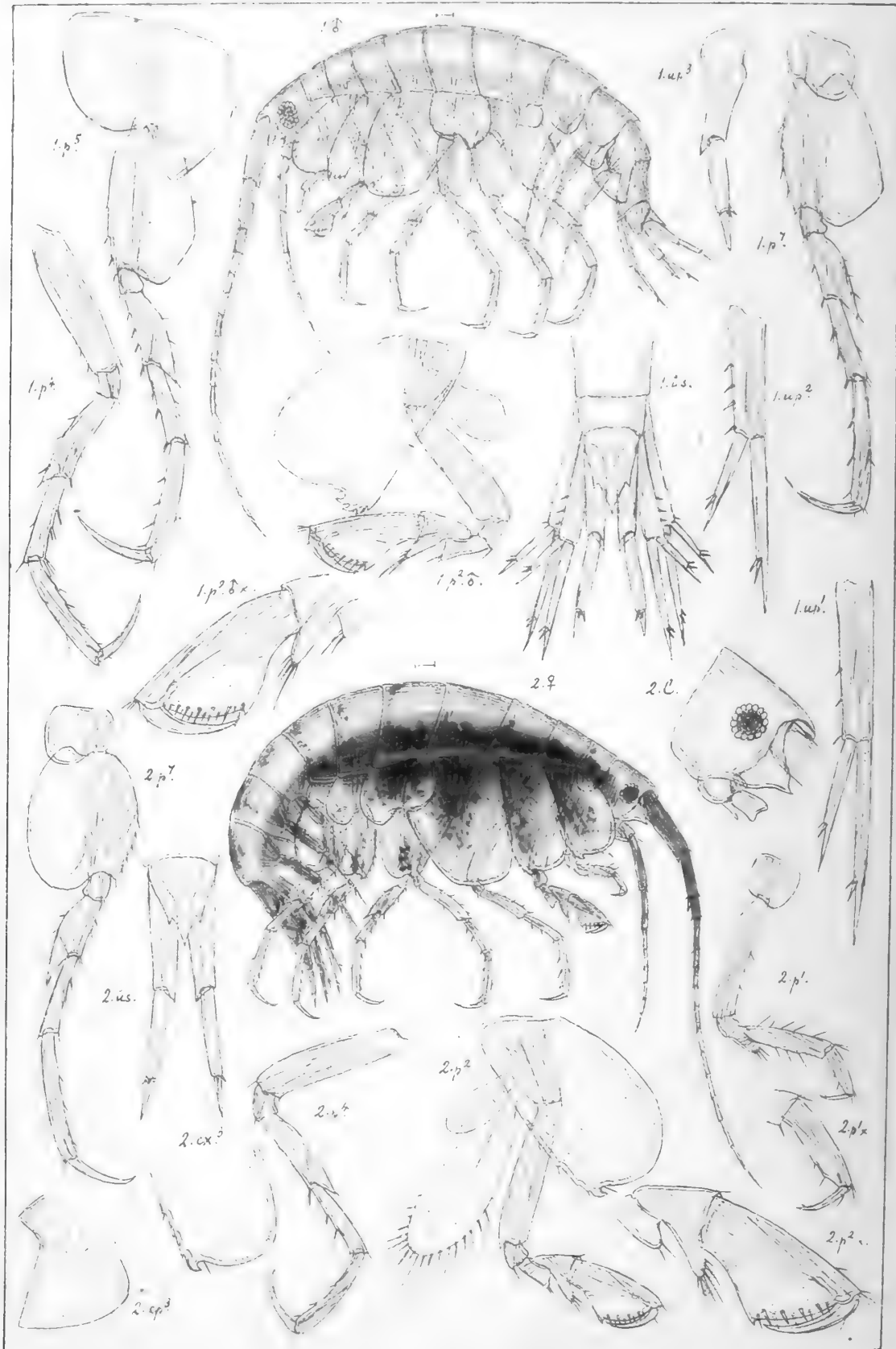
G.O.Sars autogr.

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



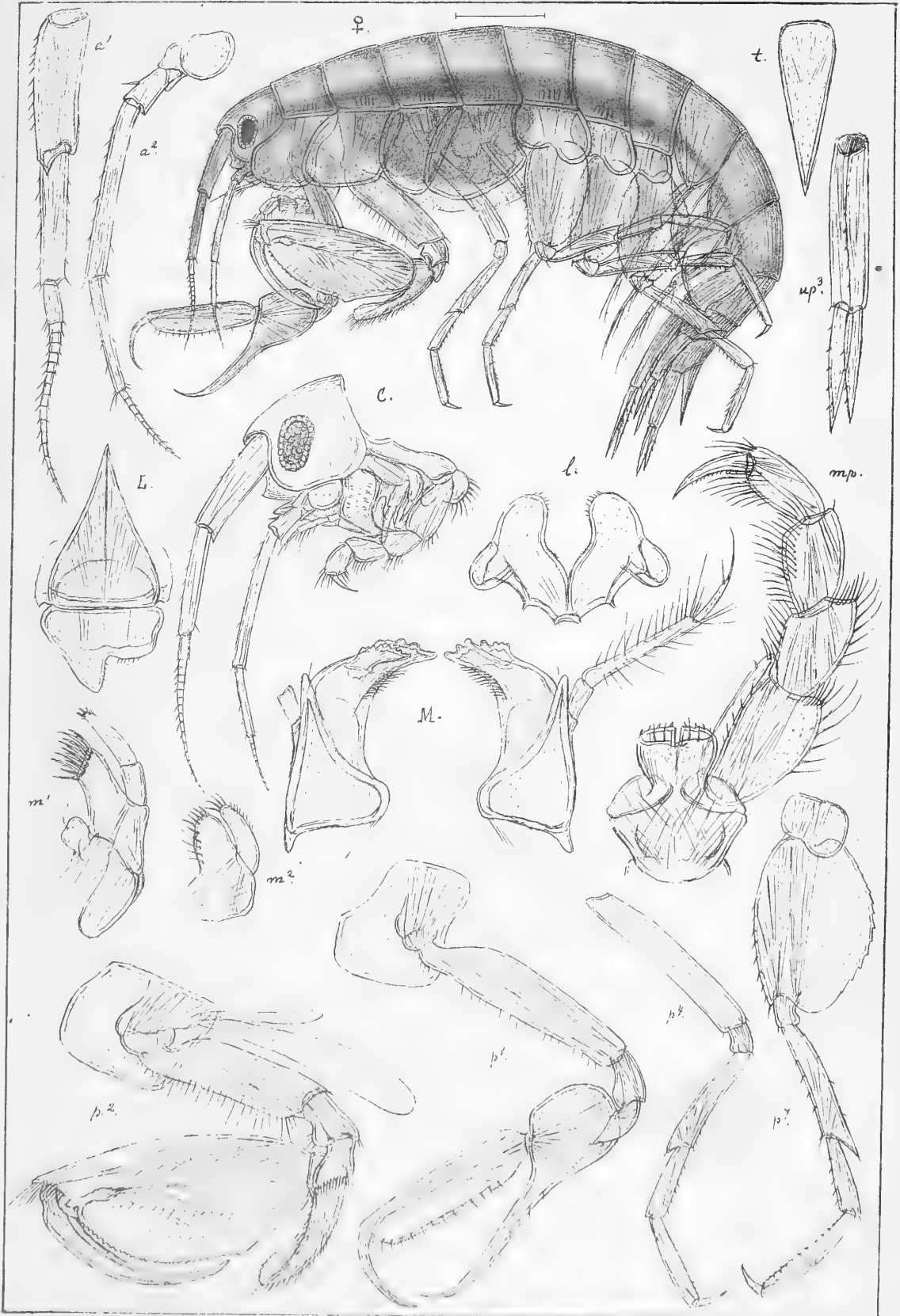
G.O. Sars autogr.

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



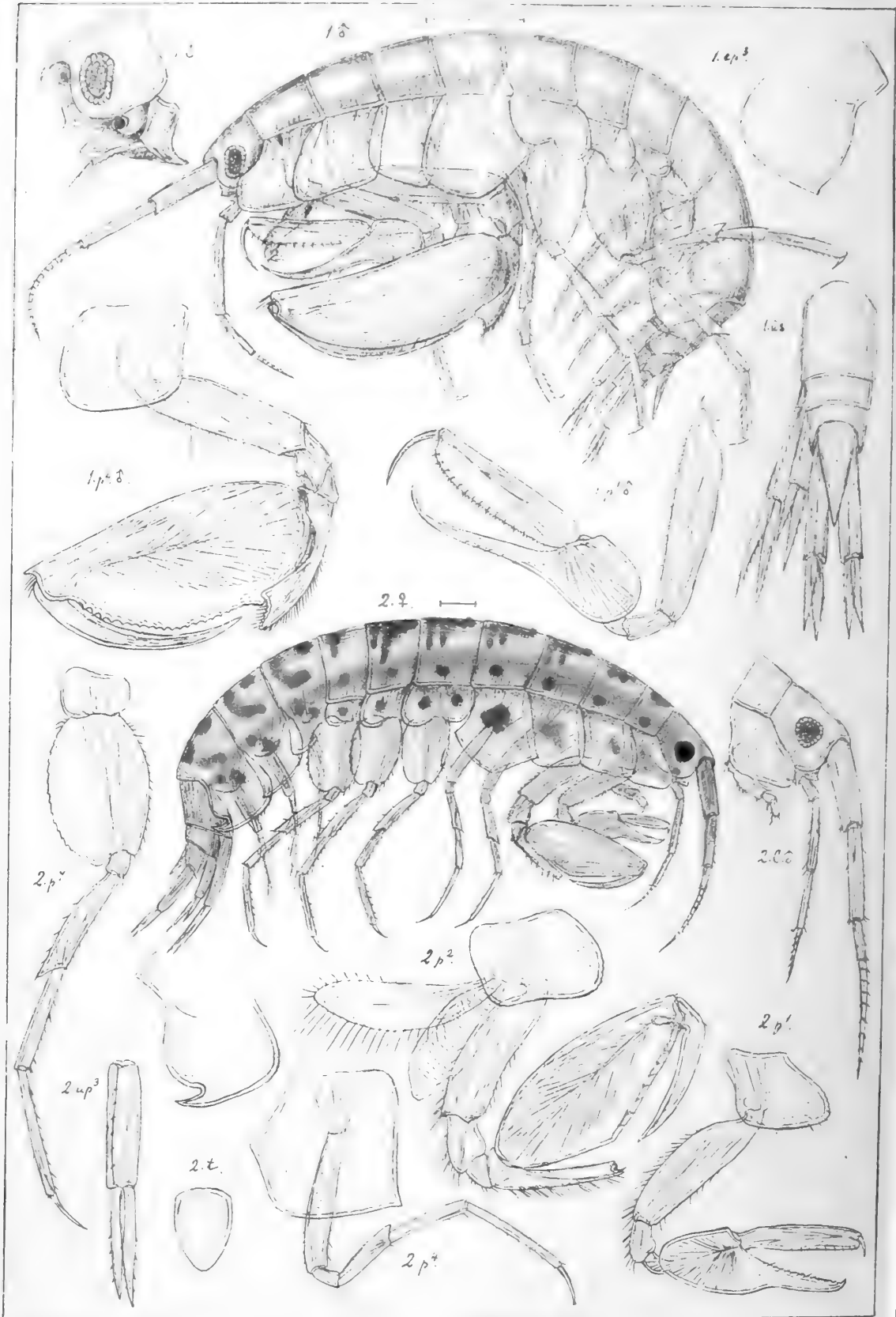
G.O.Sars autogr.

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



G.O.Sars autogr.

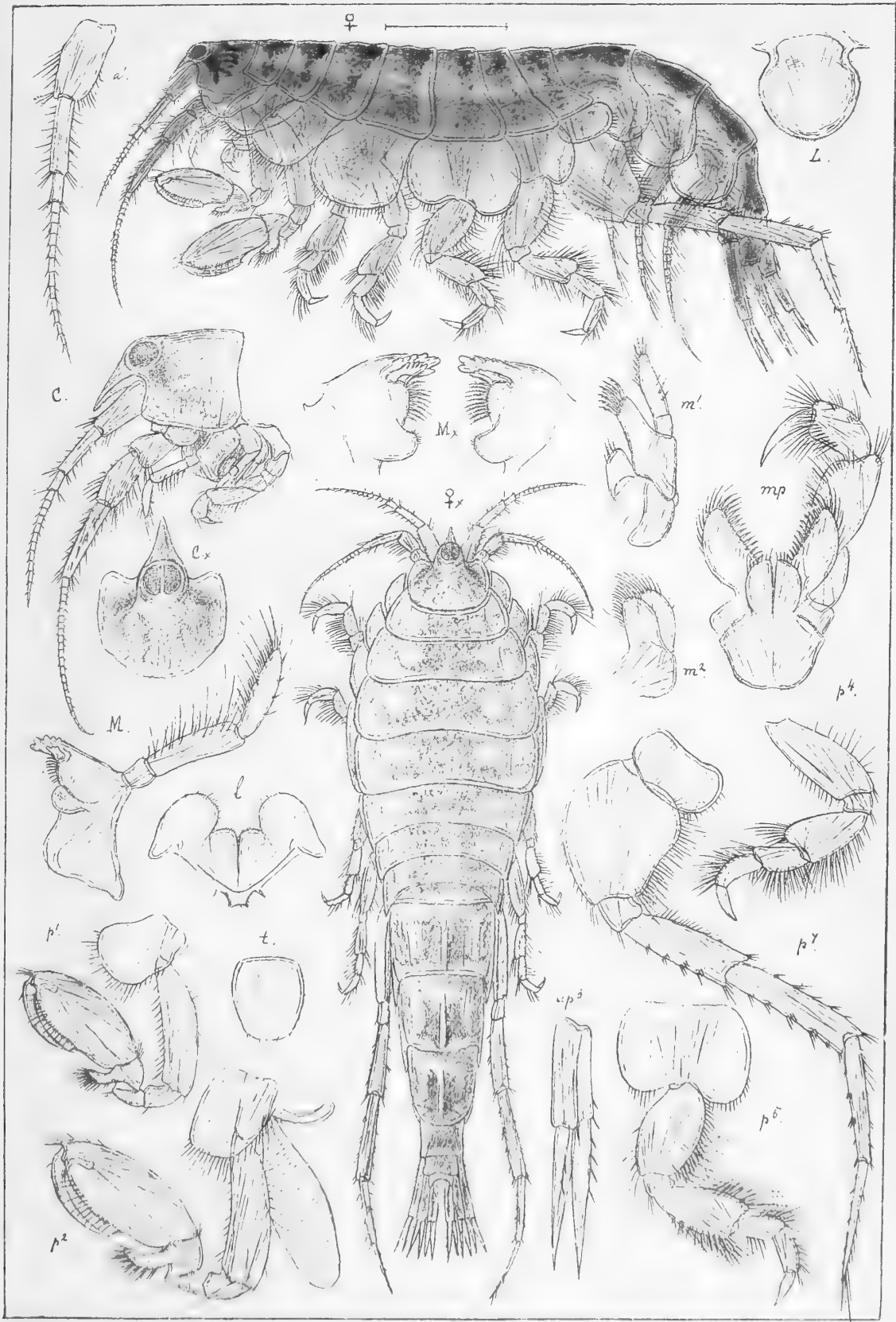
Leucothoe articulosa (Abildg.)



G O Sars autogr.

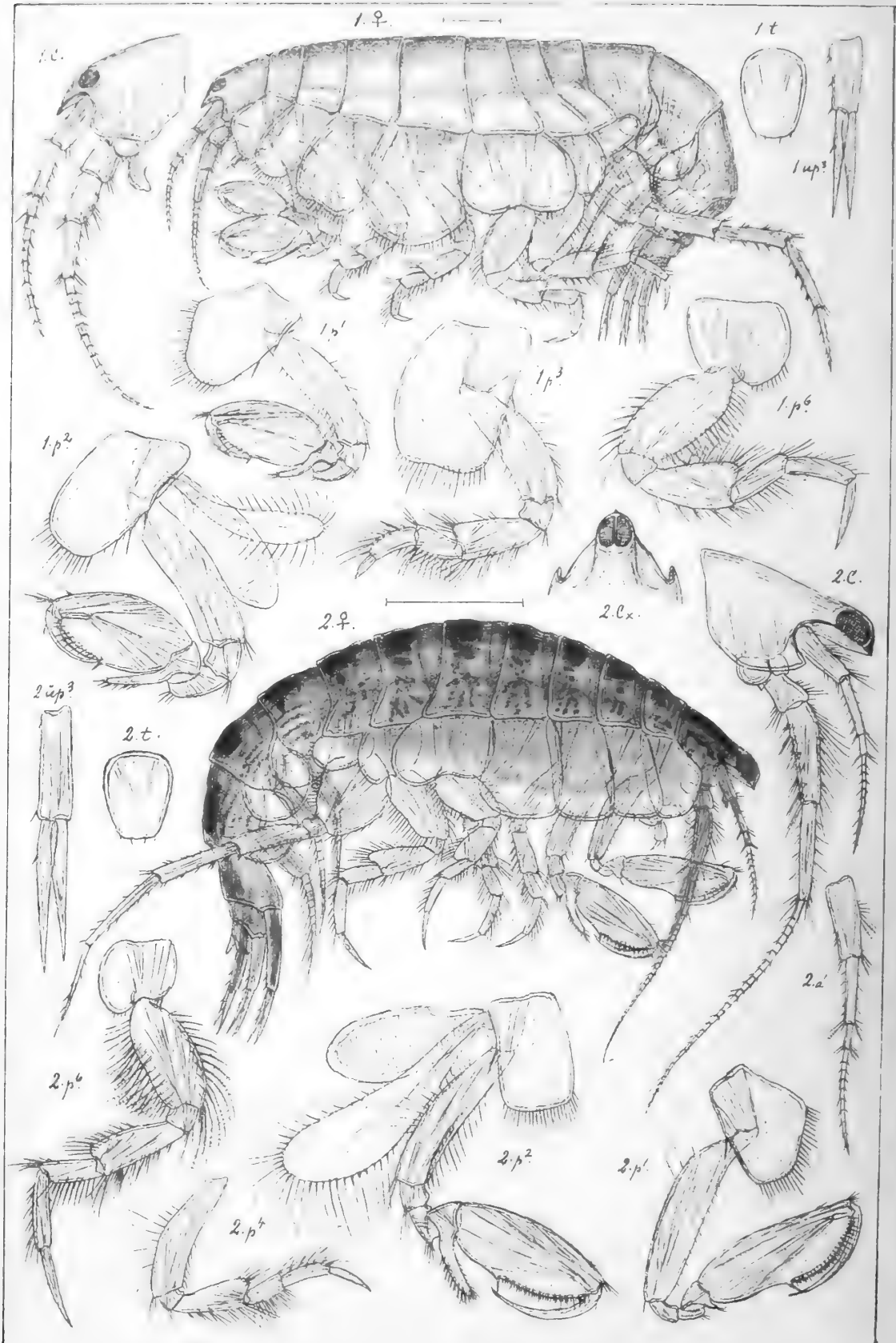
- 1. *Leucothoe articulosa*, Abildg. ♂
- 2. *Leucothoe imparicornis*, Norm.

Leucothoe imparicornis Tønder



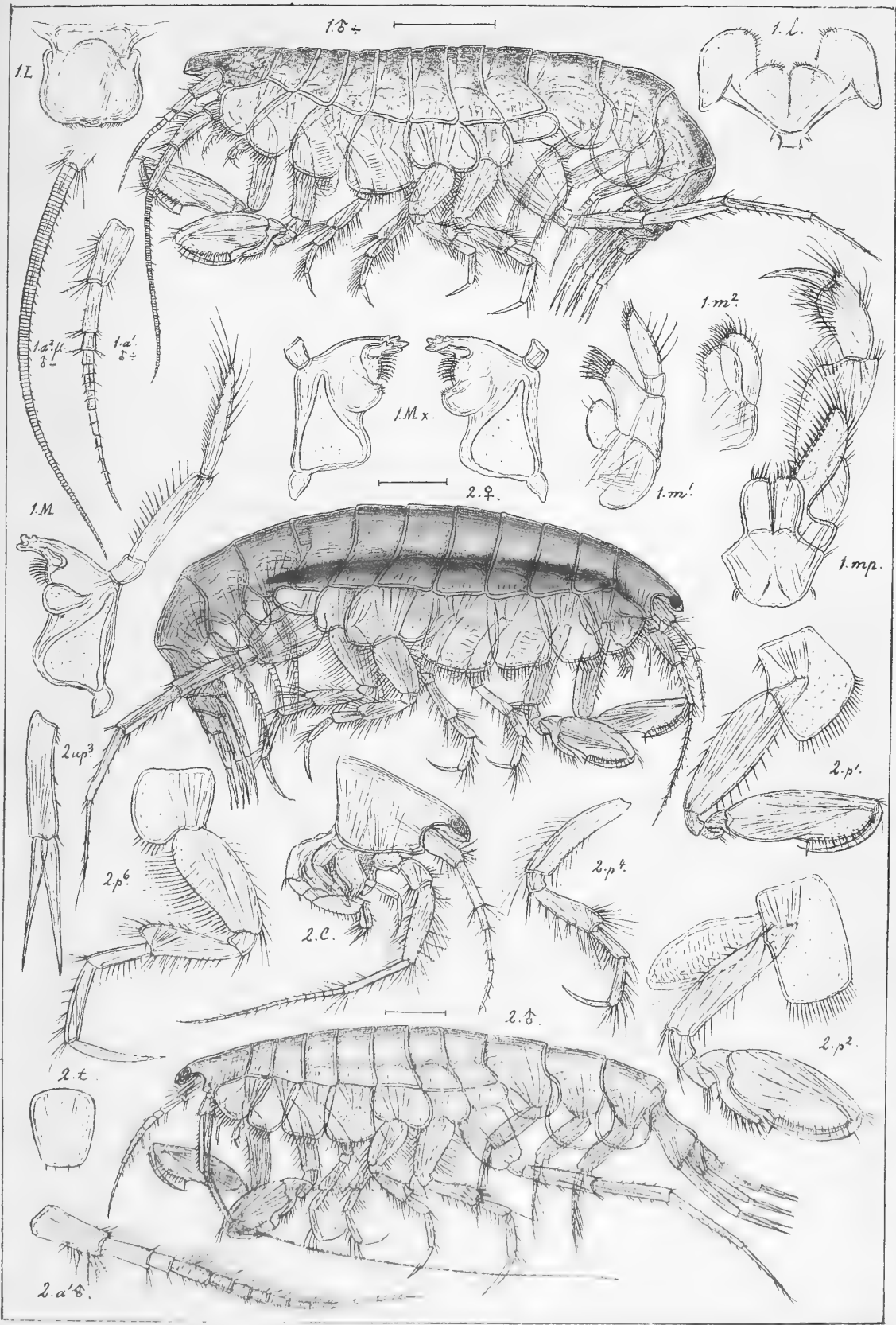
G.O.Sars autogr.

Oedicerus saginatus, Kröyer.



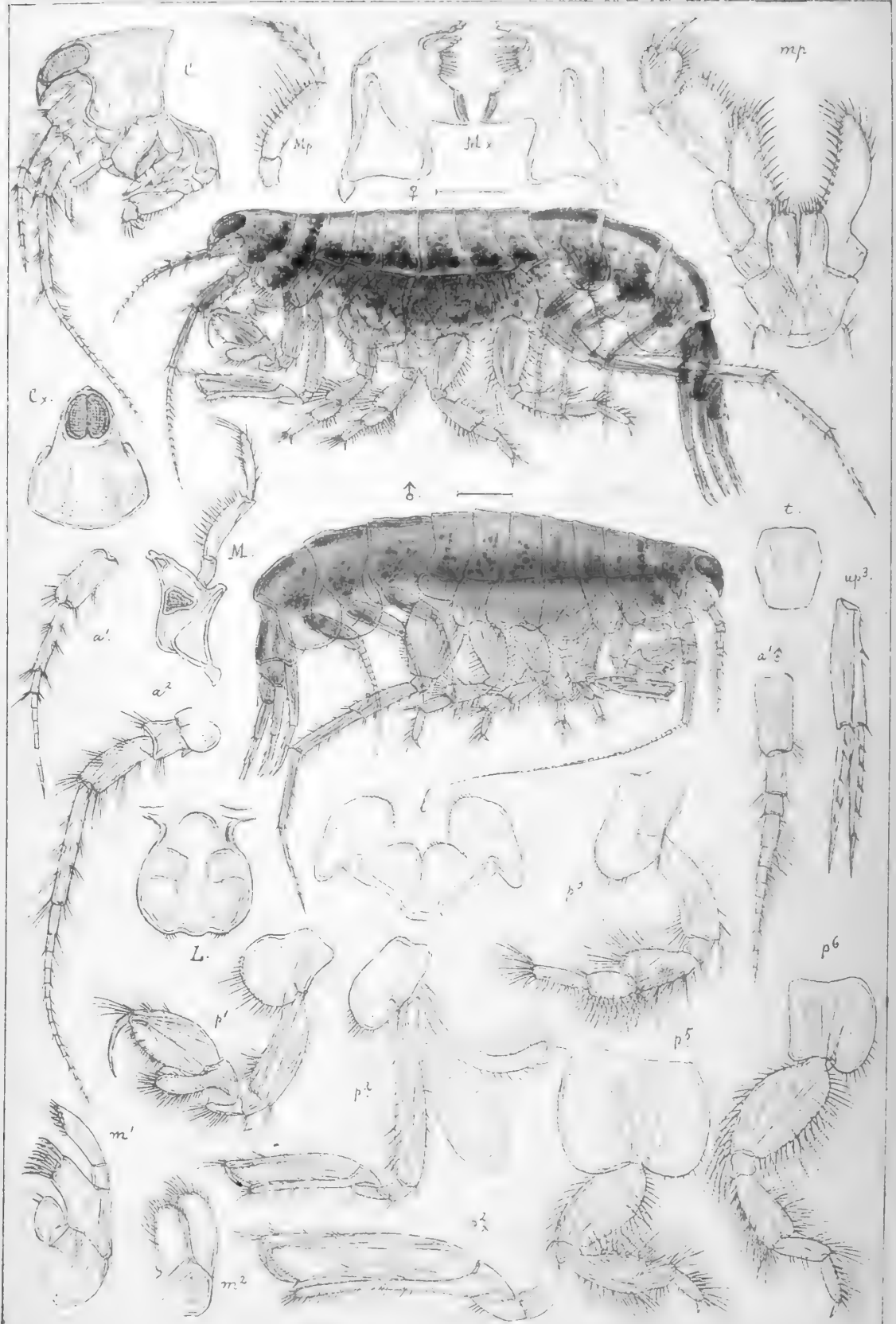
G.O.Sars autogr.

1. *Oediceros borealis*, Boeck.
2. *Paroediceros lynceus*, (M. Sars).



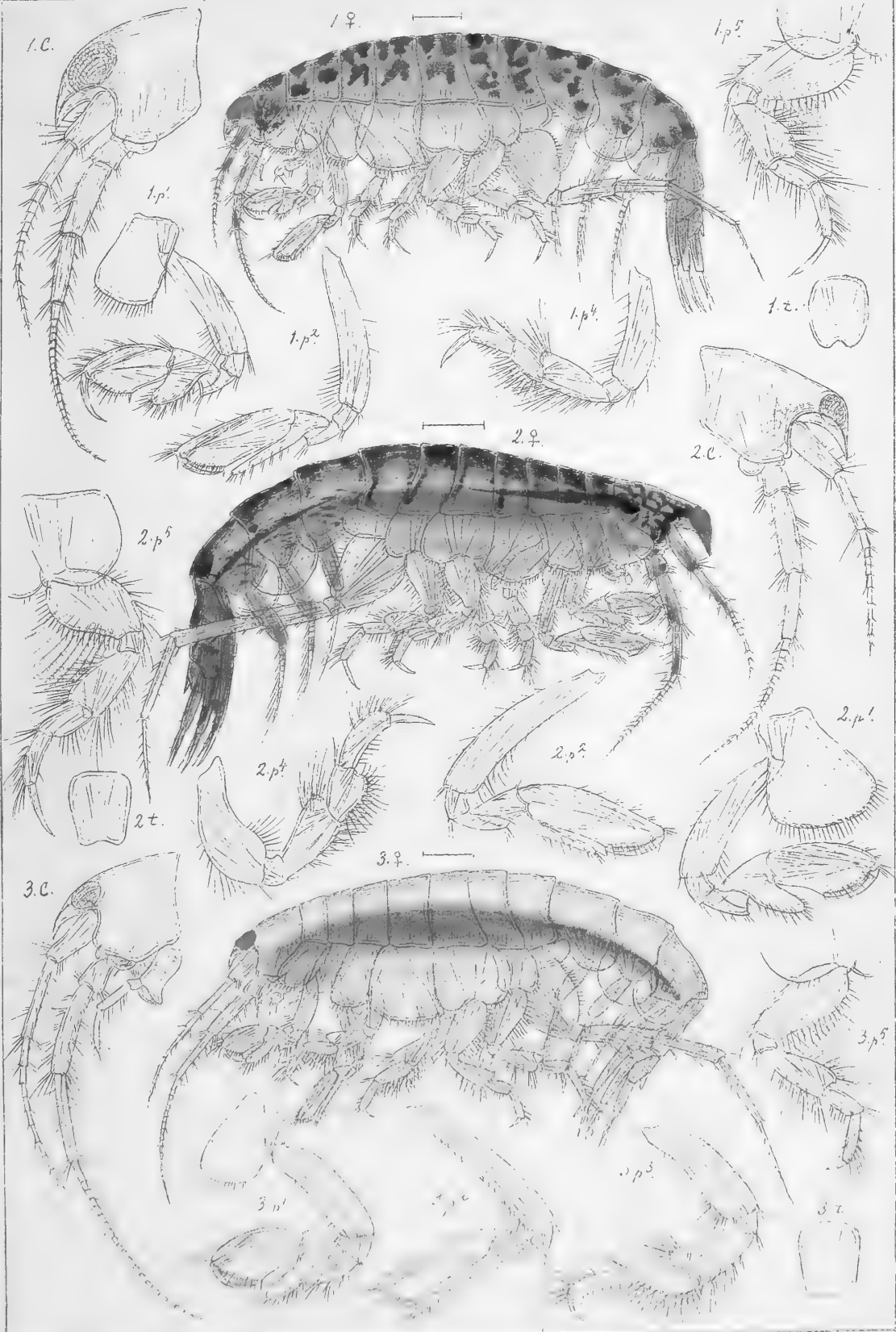
G.O.Sars autogr.

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



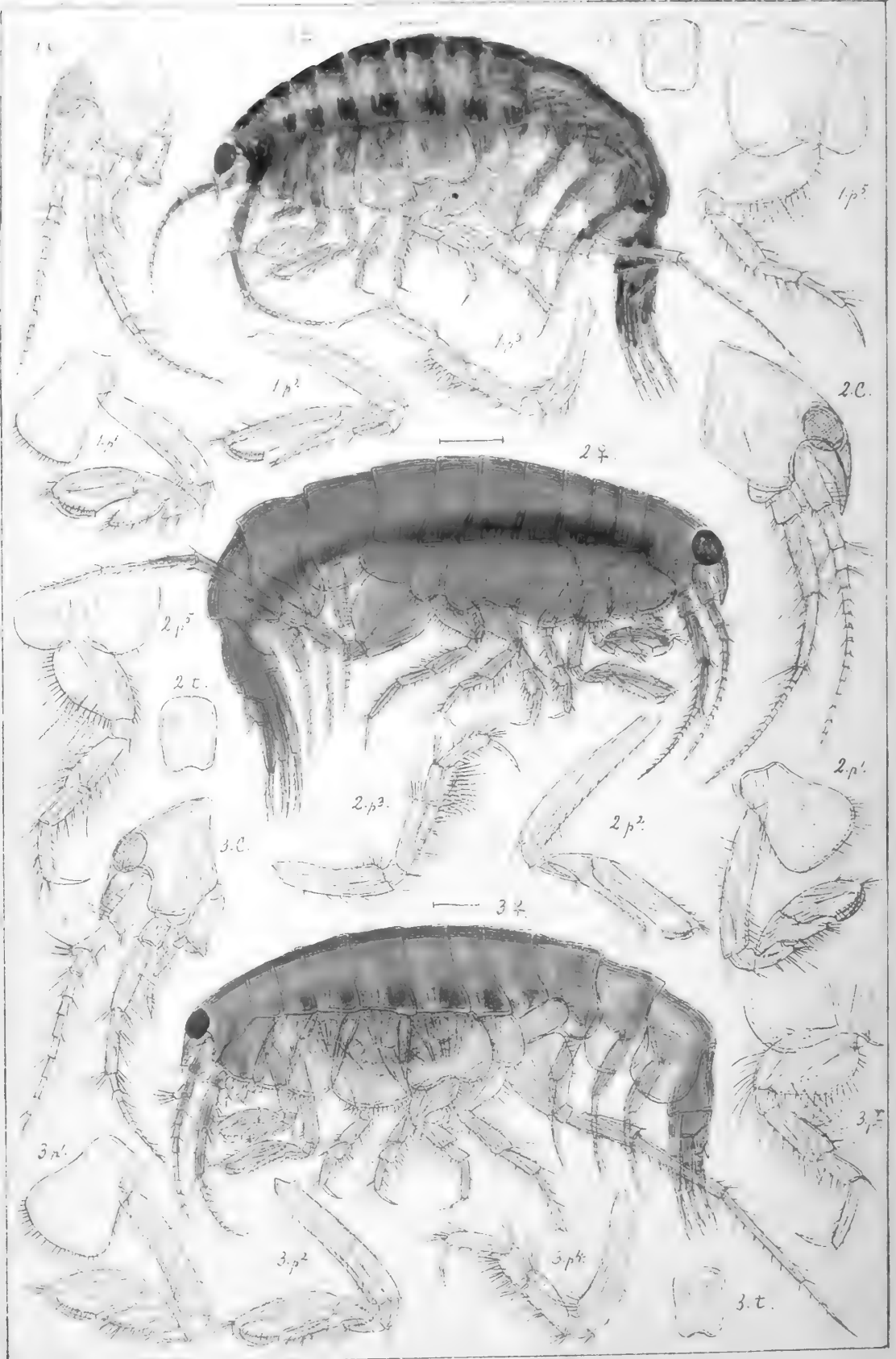
G.O. Sars autogr.

Monoculodes carinatus, Sp. Bate

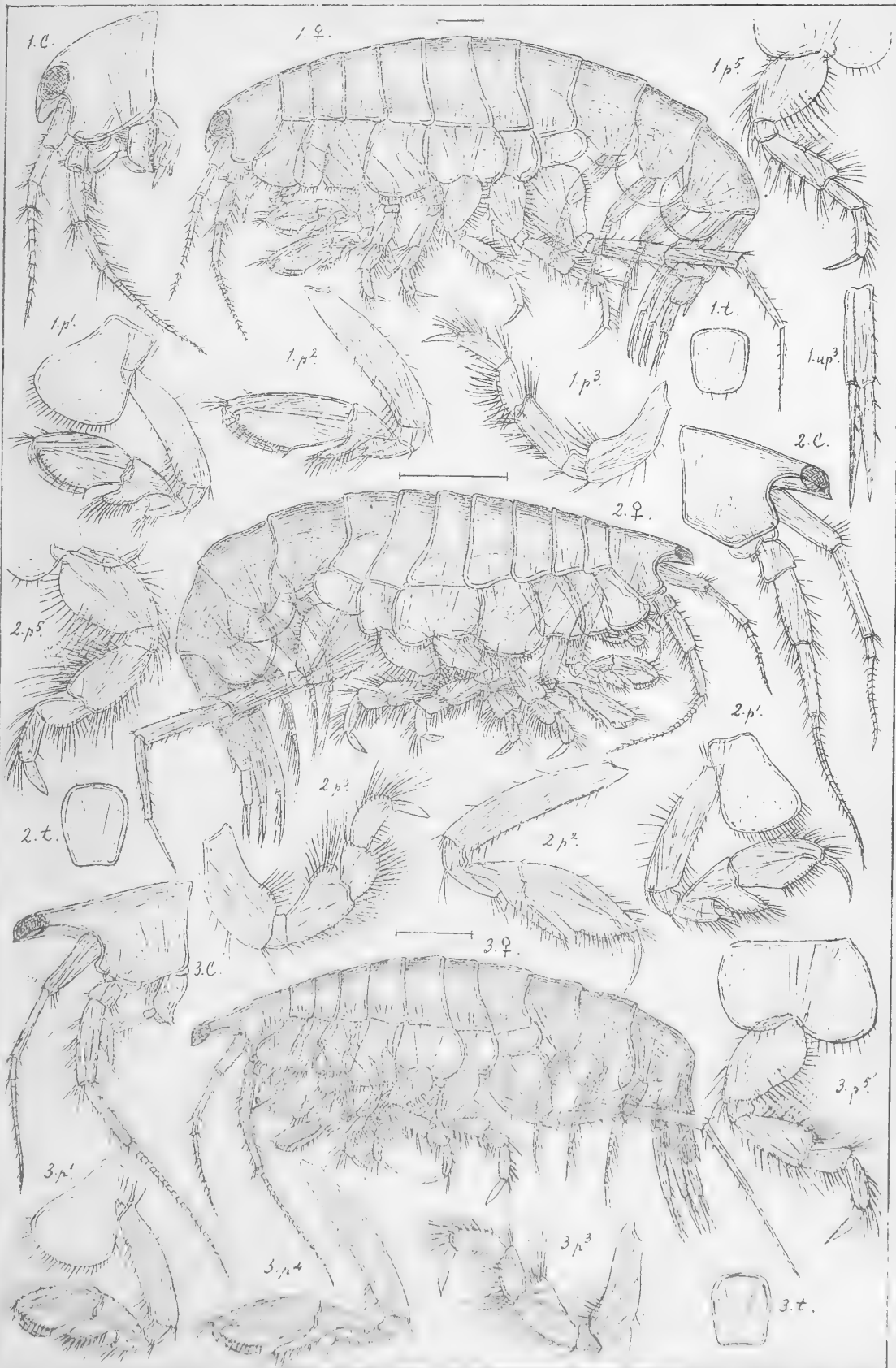


C.O. Sars, autogr.

- 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.

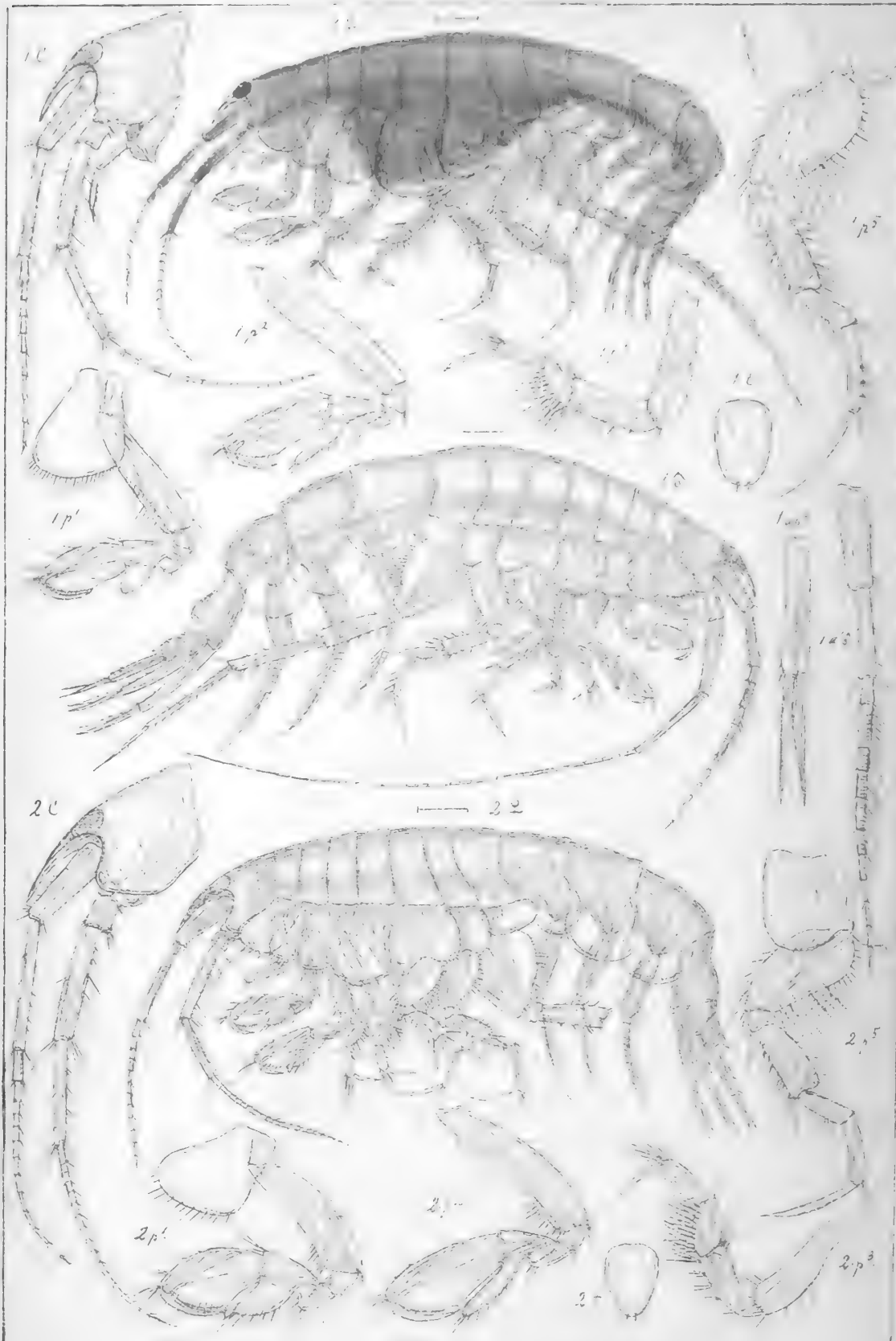


G.O.Sars autogr.

1. *Monoculodes latimanus*, (Goës.)

2. *Monoculodes Krøyeri*, Boeck.

3. *Monoculodes longirostris*, (Goës.)



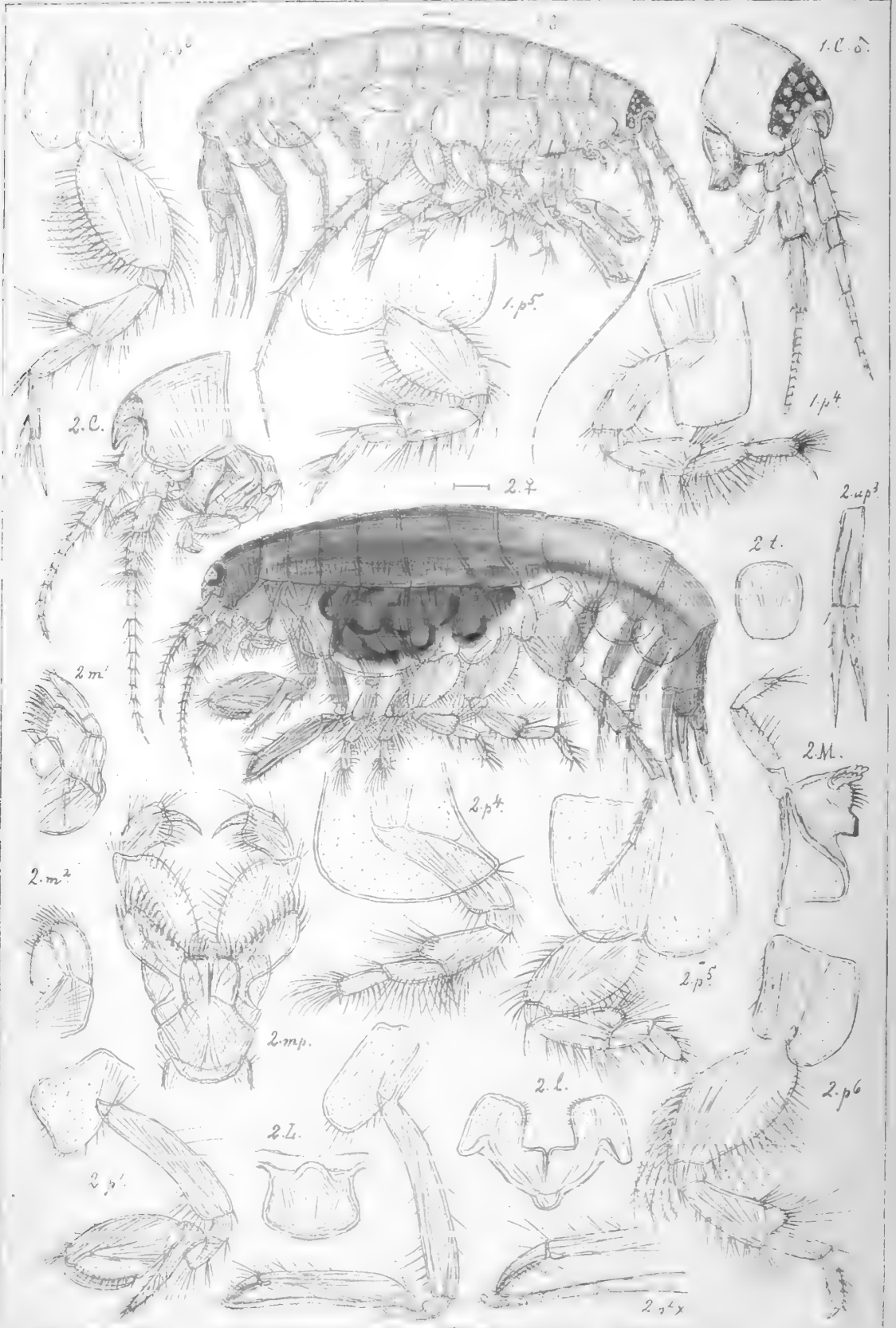
G.O Sars autogr.

- 1. *Monoculodes packardii*, Boeck =
- 2. *Monoculodes tenuirostratus*, Boeck.



G.O.Sars autogr.

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

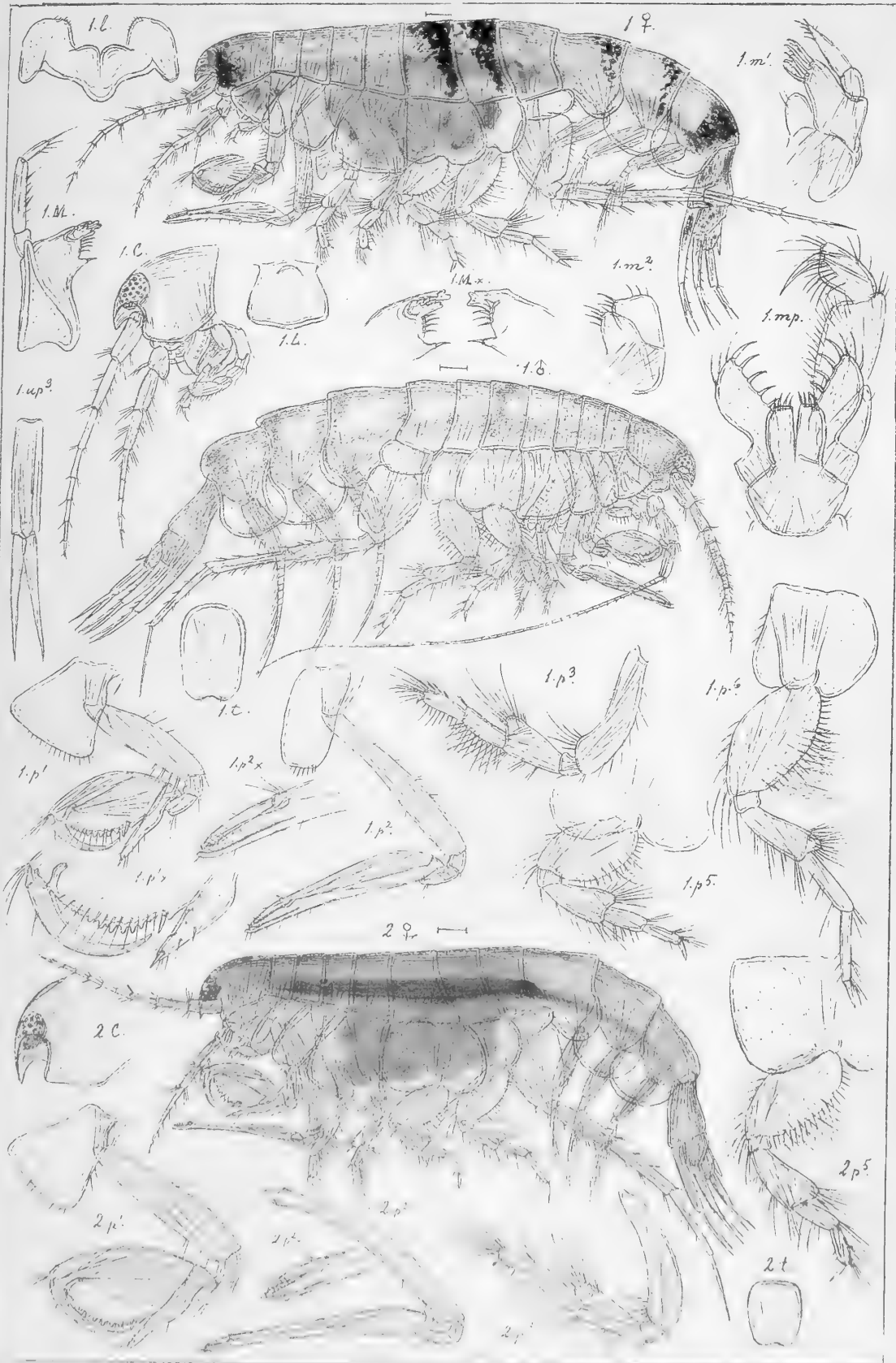


1) Sans autogr

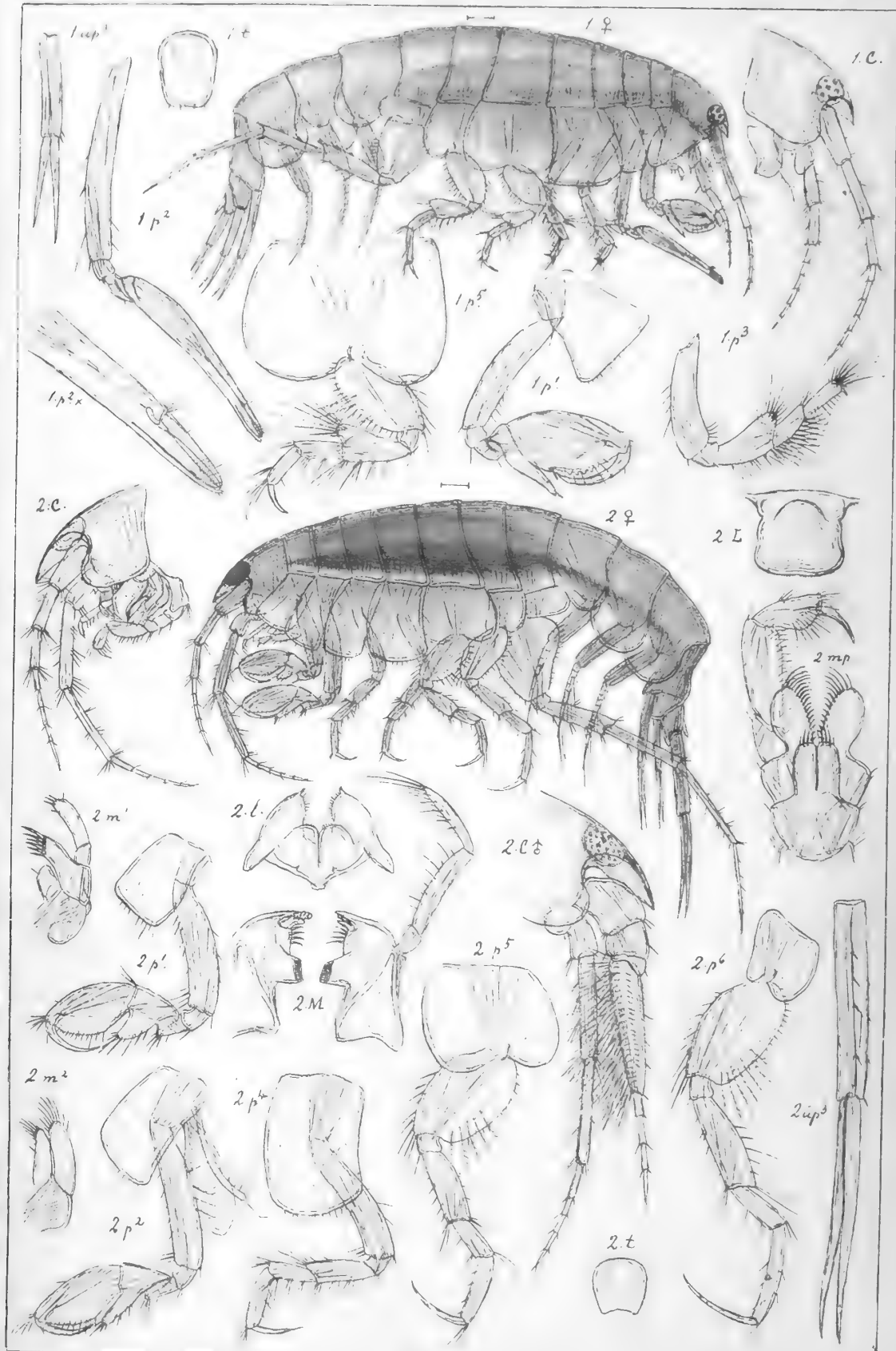
1. *Perioculodes longimanus*, (Sp. Bate.)

2 *Pontocrates norvegicus*, Boeck.

Andrius Sars



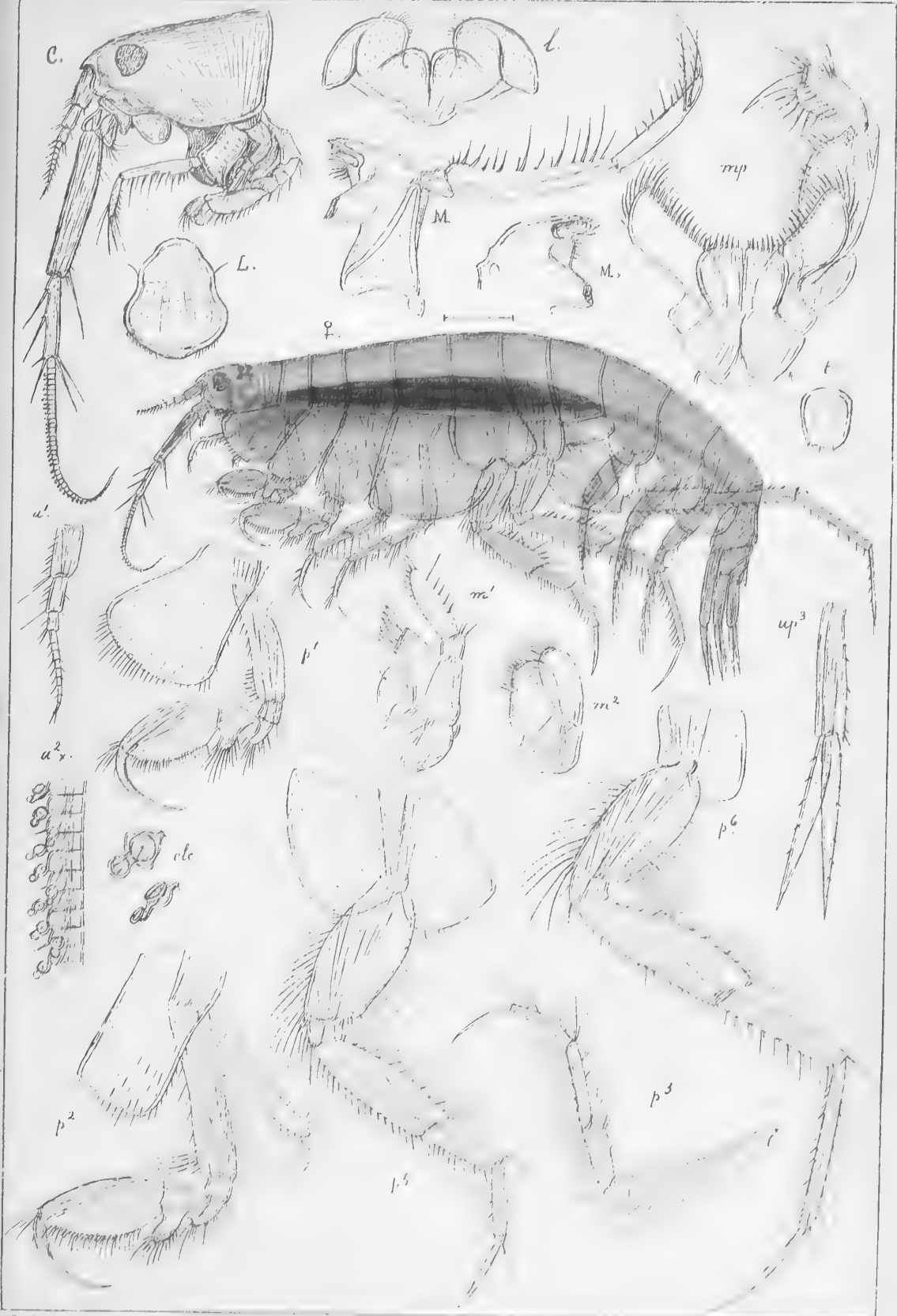
G.O.Sars autogr. 1. *Synchelidium brevicarpum*, (Sp. Bate).
 2. *Synchelidium haplocheles*, (Grube).



G.O. Sars autogr.

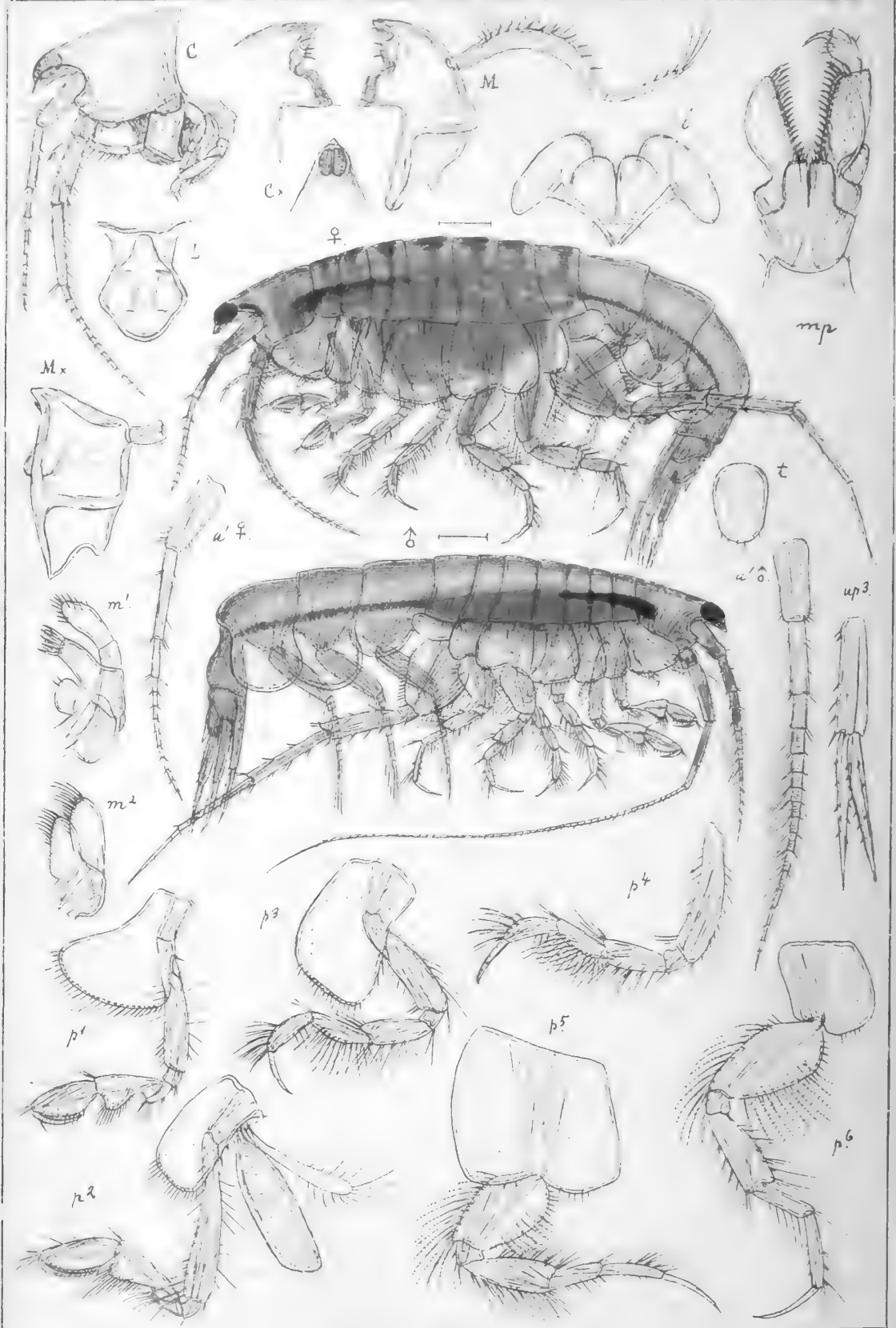
1. *Synchelidium intermedium*, n.sp.

2. *Halicreion longicaudatus*, Boeck.



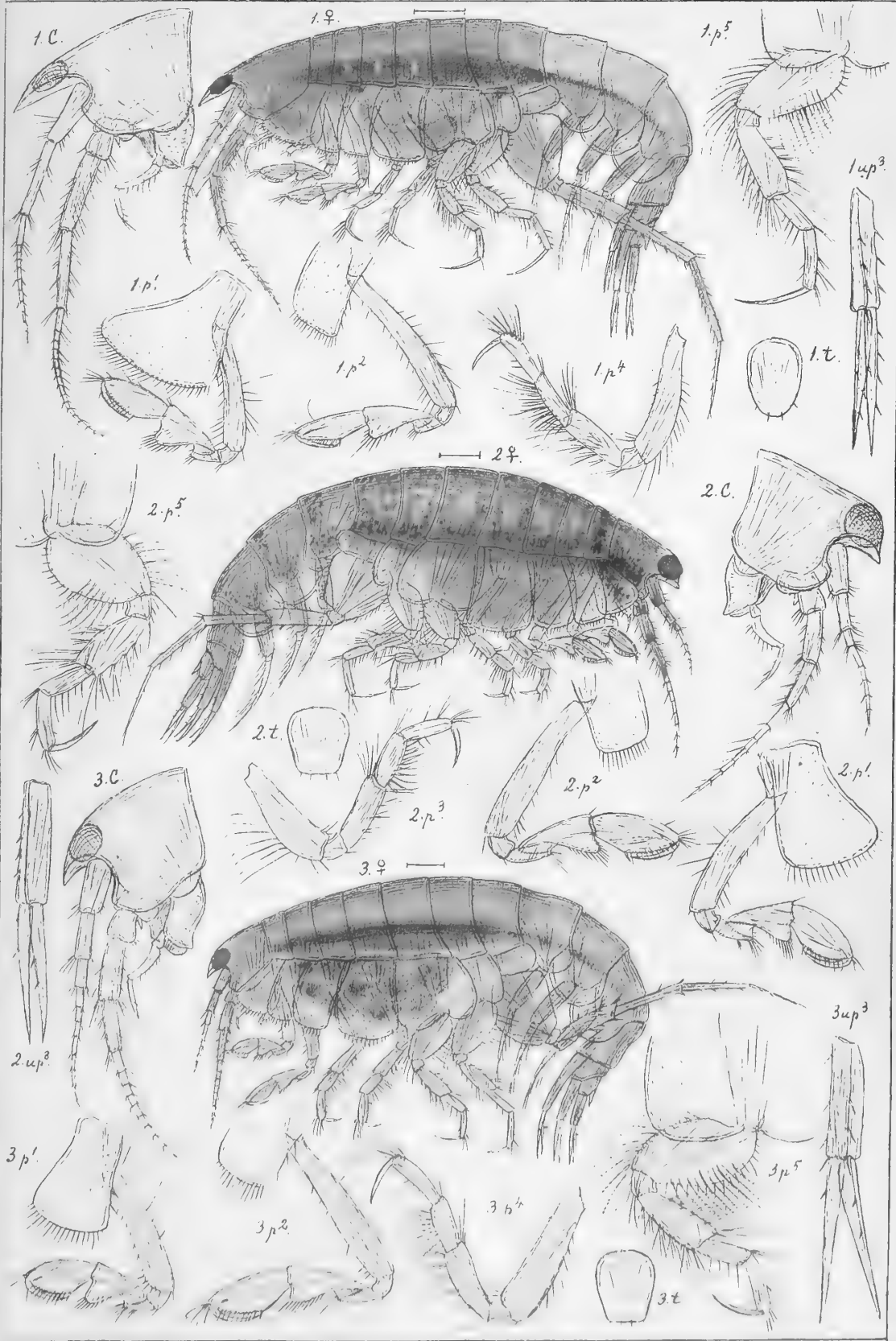
G.O.Sars autoogr.

Oediceropsis brevicornis, Lilljeb.



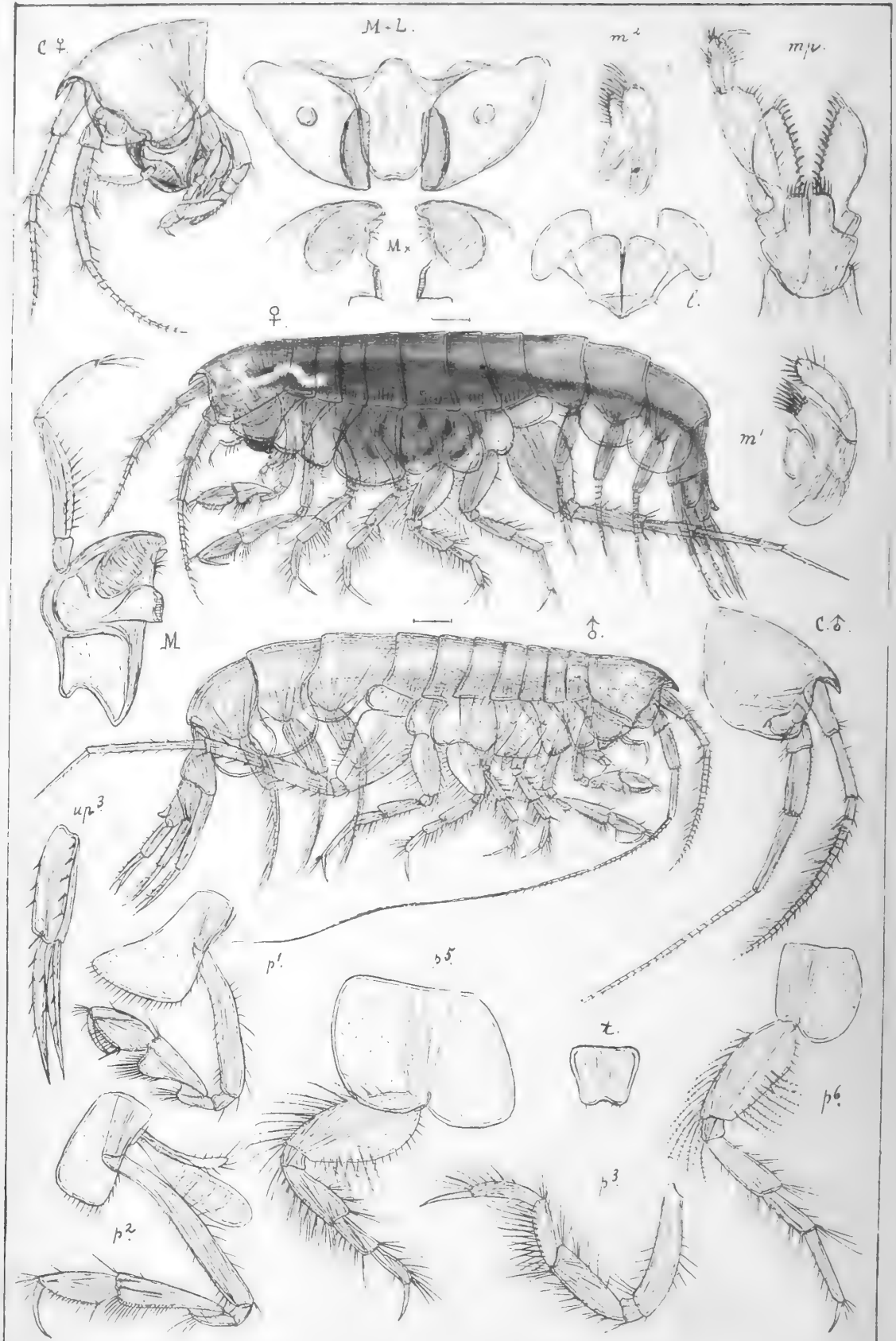
G.O.Sars autogr.

Halimedon Mülleri, Boeck.



G.O. Sars autogr.

- 1. *Halimeton acutifrons*, n. sp.
- 2. *Halimeton megalops*, G.O. Sars.
- 3. *Halimeton brevicar*, (Goës).



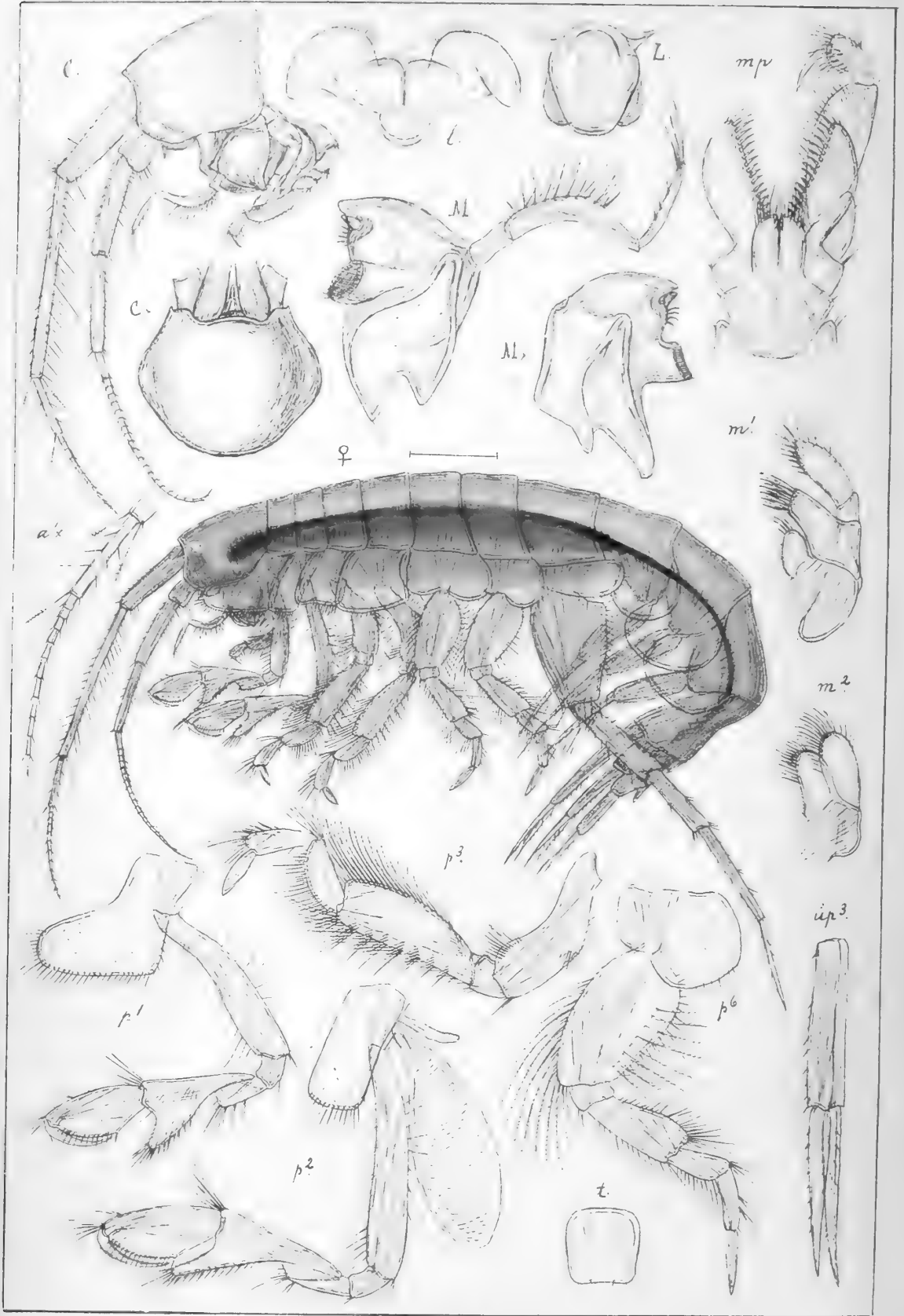
G.O. Sars autogr.

Bathymedon longimanus, (Boeck).



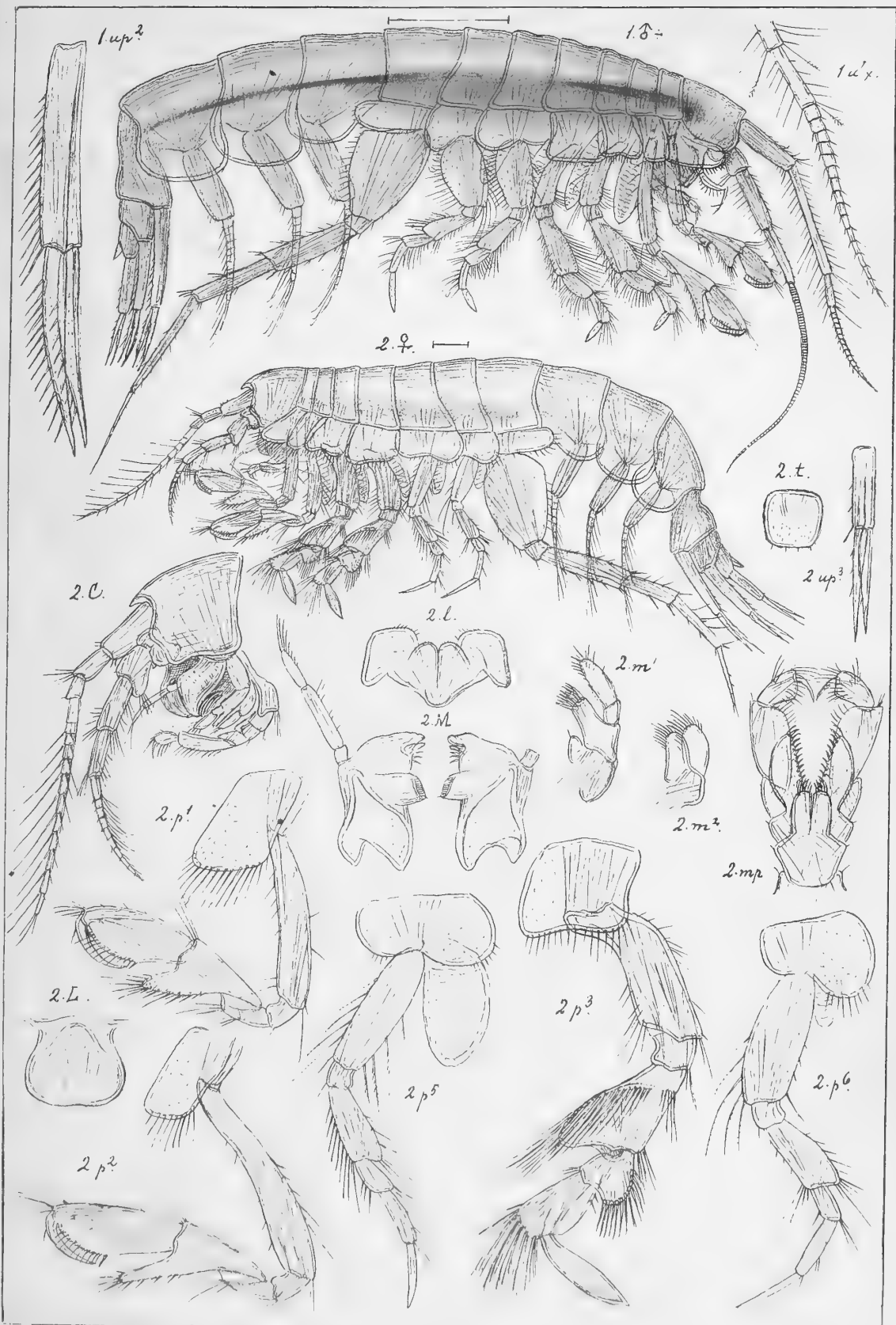
G.O.Sars autogr.

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



G.O.Sars autogr.

Aceros phyllonyx, (M.Sars).

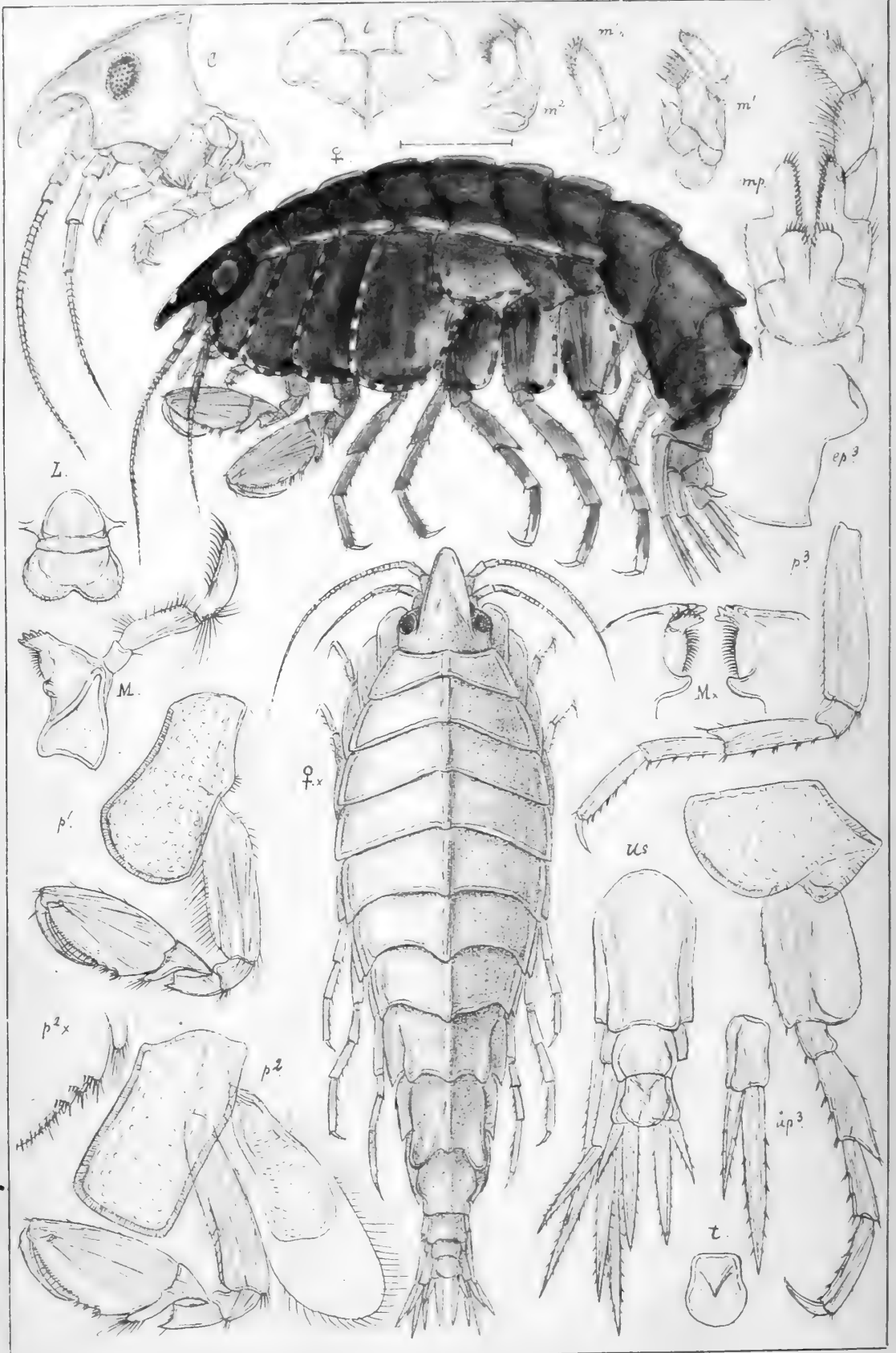


G.O. Sars autogr.

1. *Aceros phyllonyx*, (M. Sars).

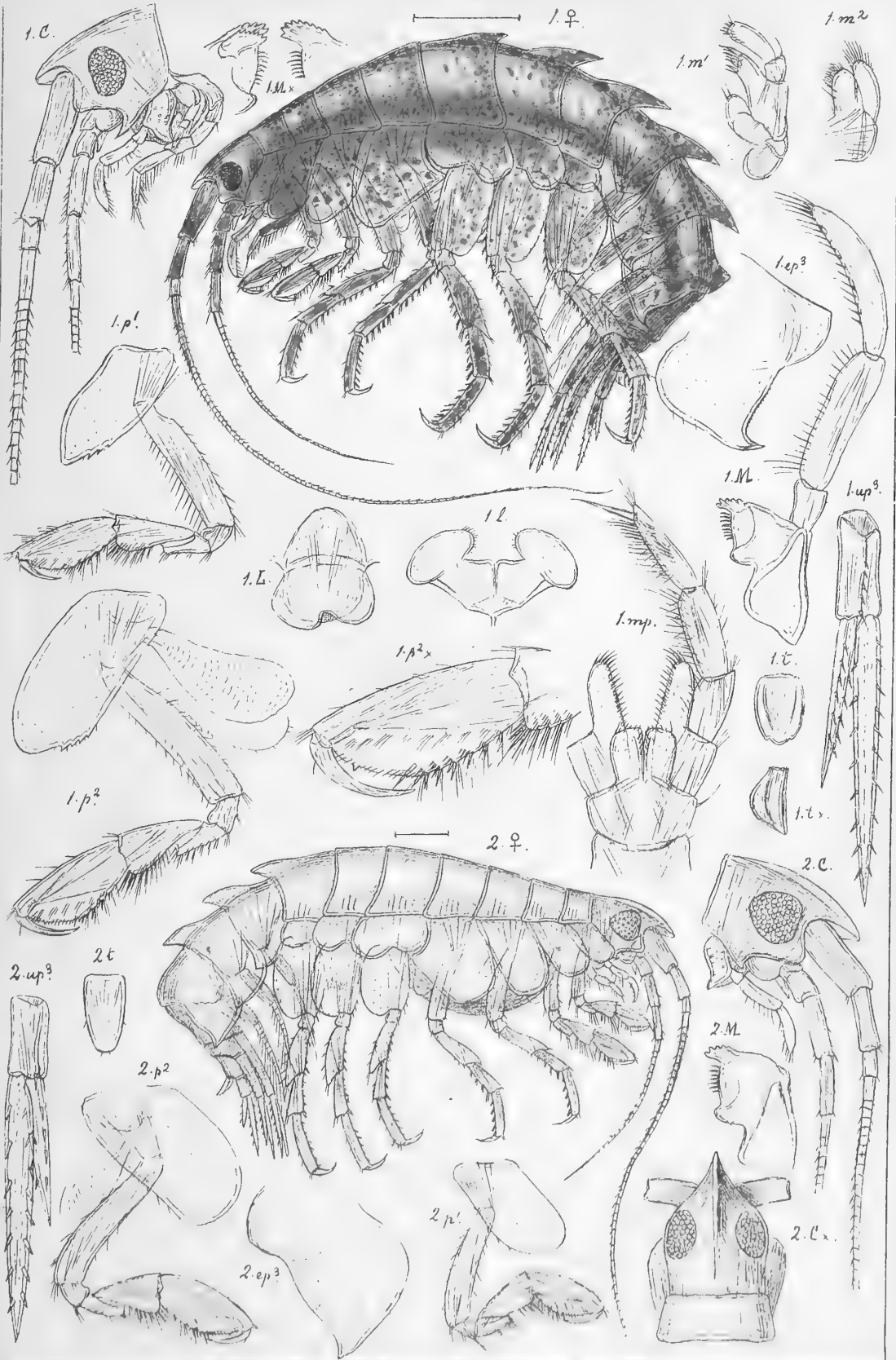
2. *Aceropsis latipes*, G.O. Sars.

Aceroid



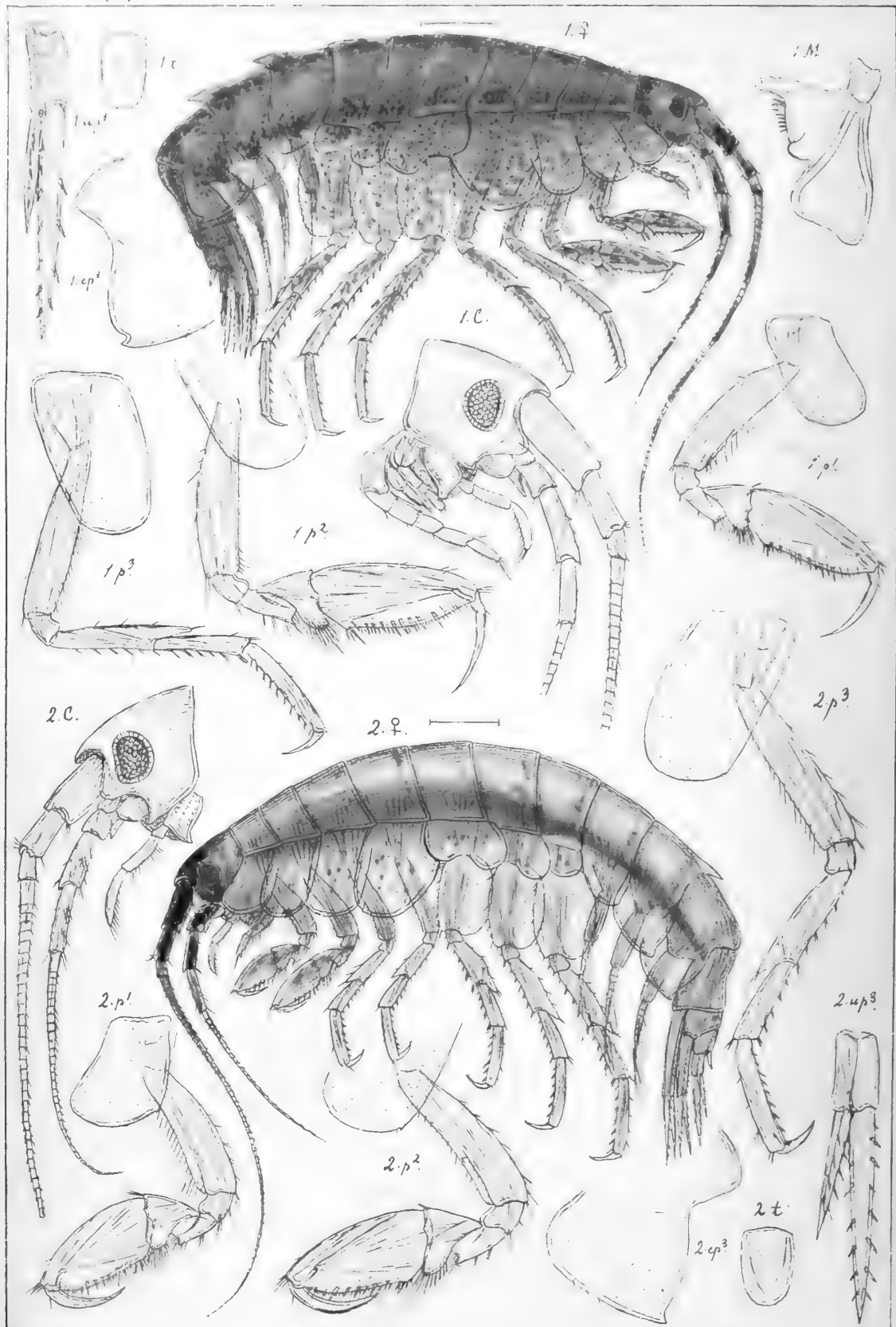
G. Sars autogr.

Pleustes panoplus, (Kröyer.)



G.O. Sars autogr.

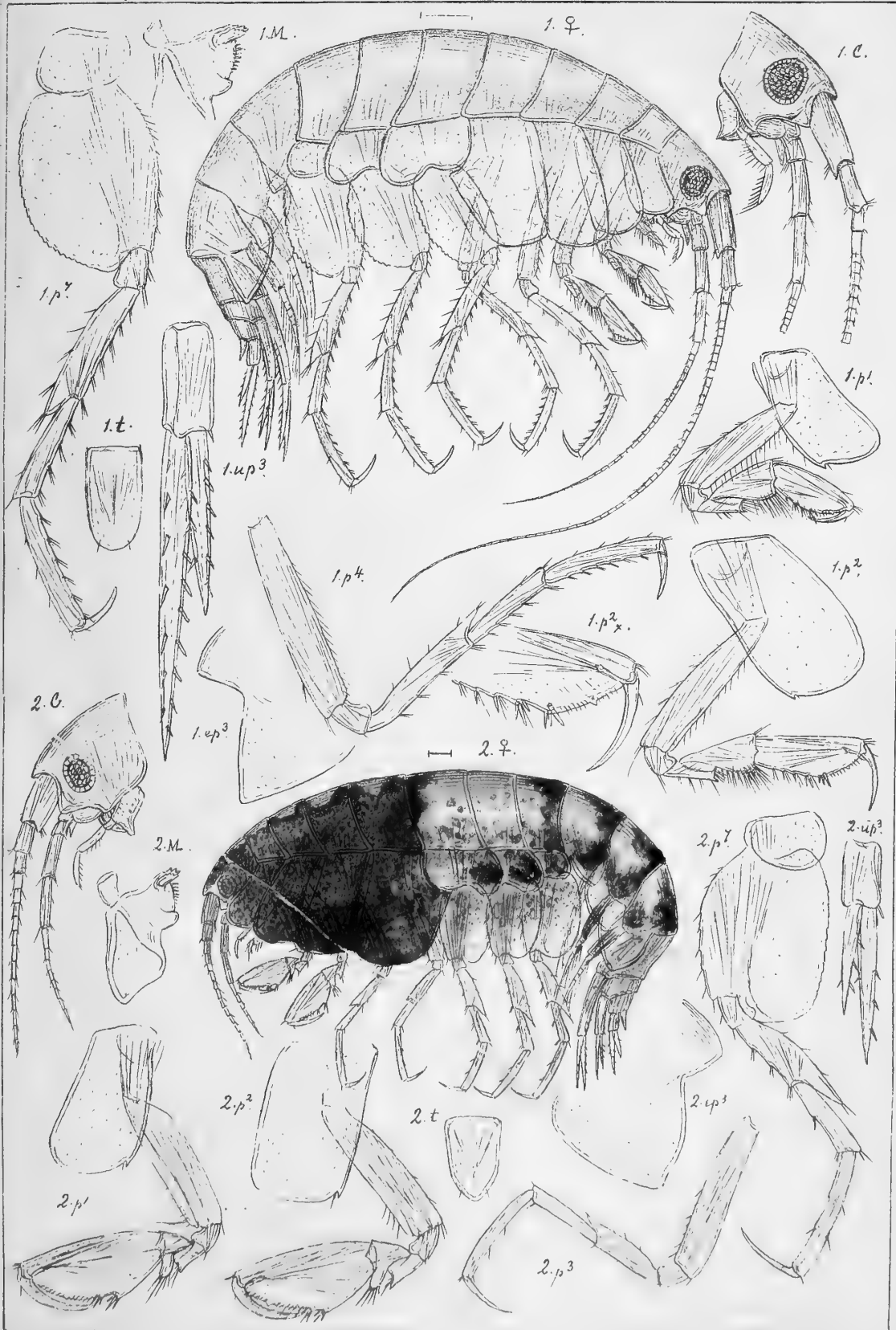
1. *Paramphithoë pulchella*, (Kröyer).
 2. *Paramphithoë Boeckii*, Hansen.



G.O. Sars autogr.

1. *Paramphithoë bicuspis*, (Krøyer).

2. *Paramphithoë monocuspis*, n. sp. (C)

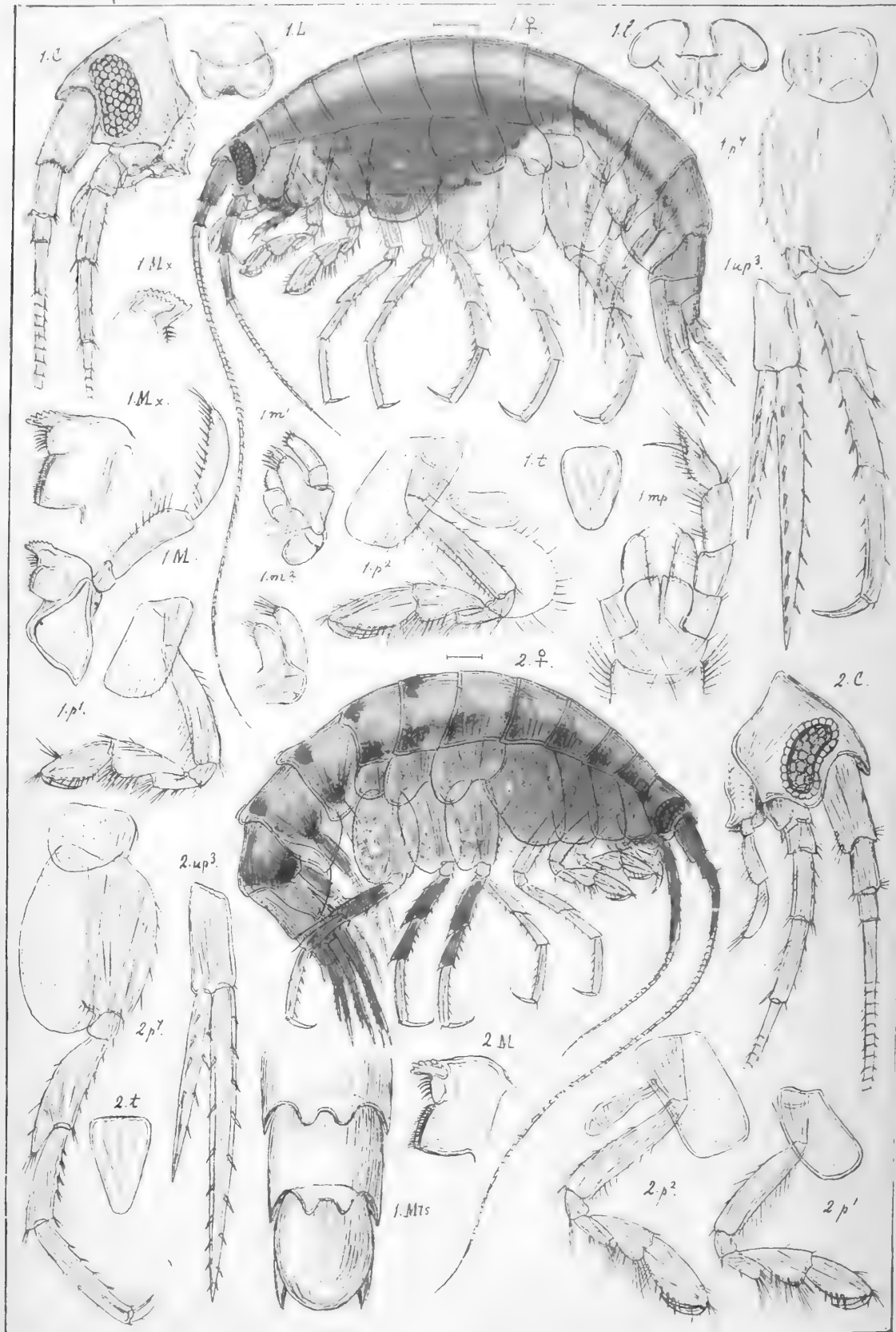


G.O.Sars autogr.

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

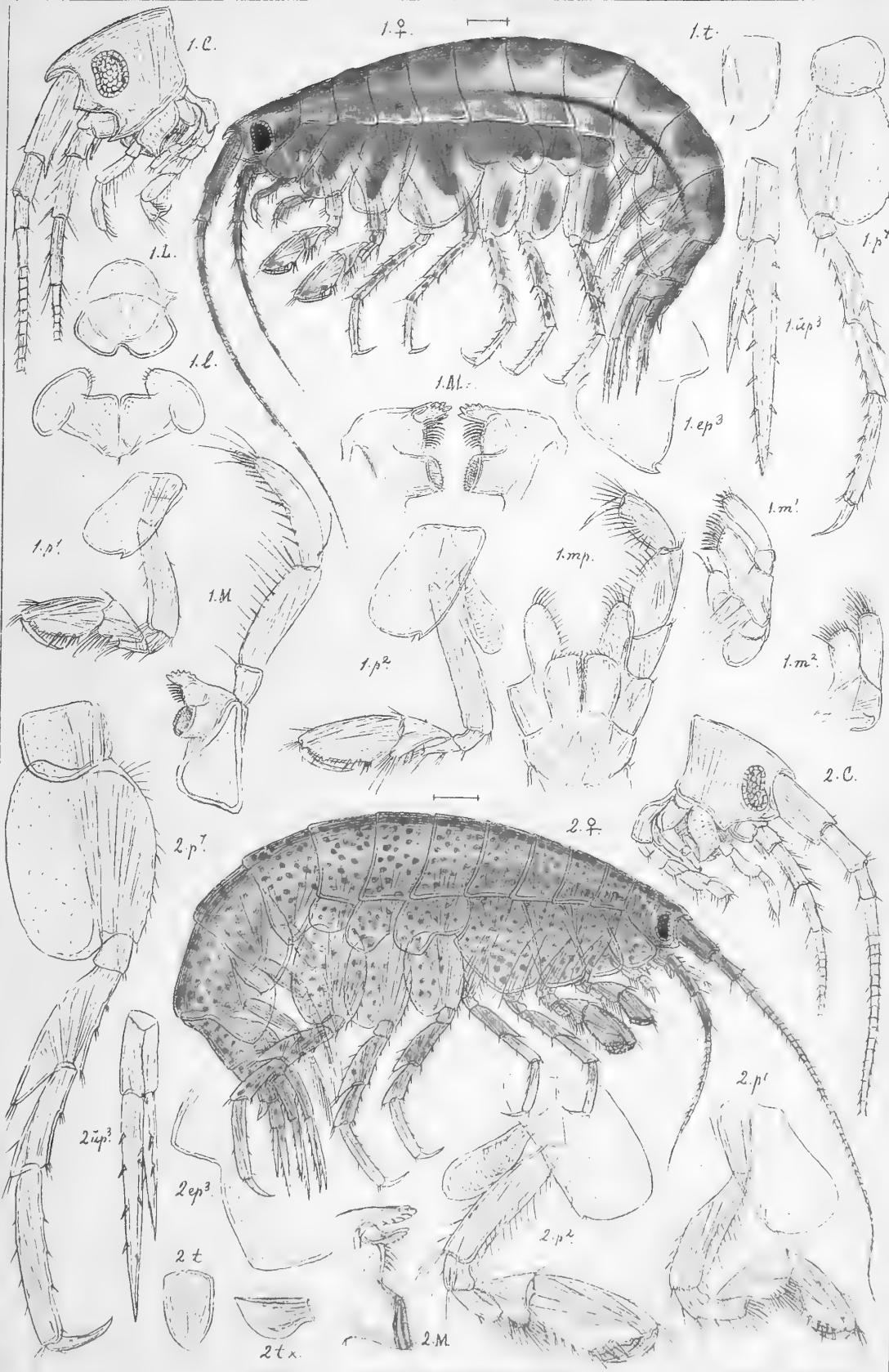
2. *Paramphithoë brevicornis*, G.O.Sars.

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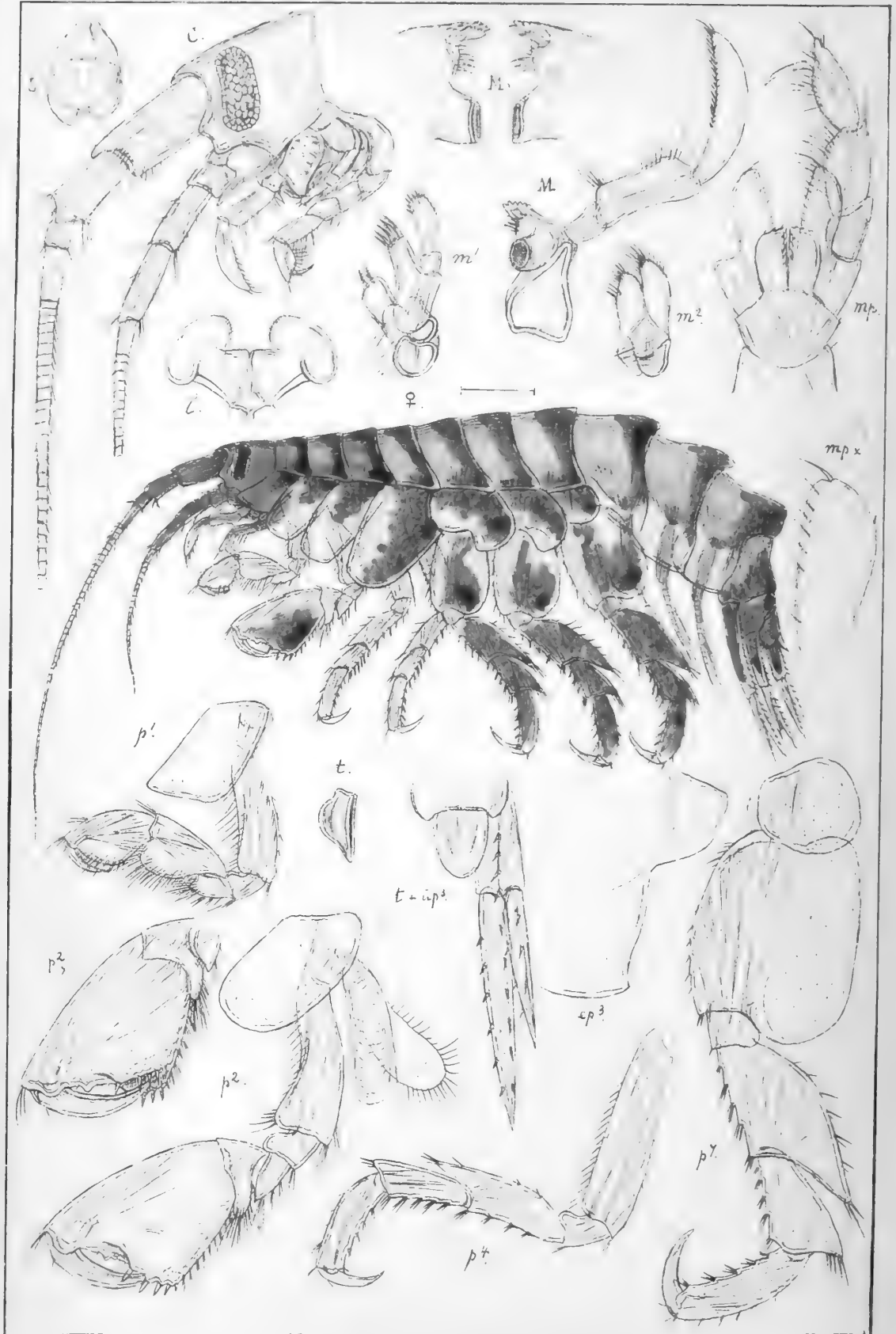
G.O.Sars autogr.

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



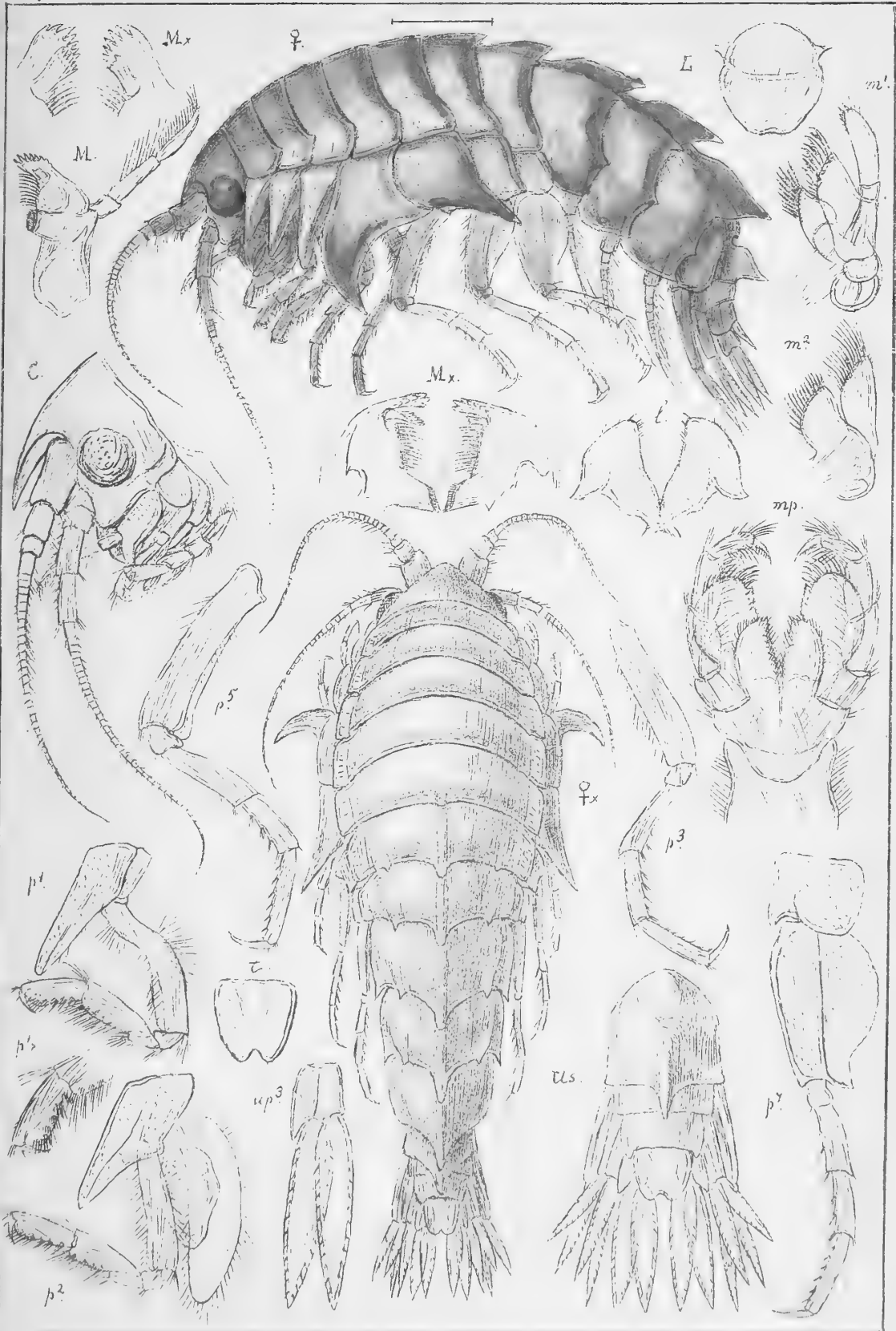
G.O.Sars autoogr.

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



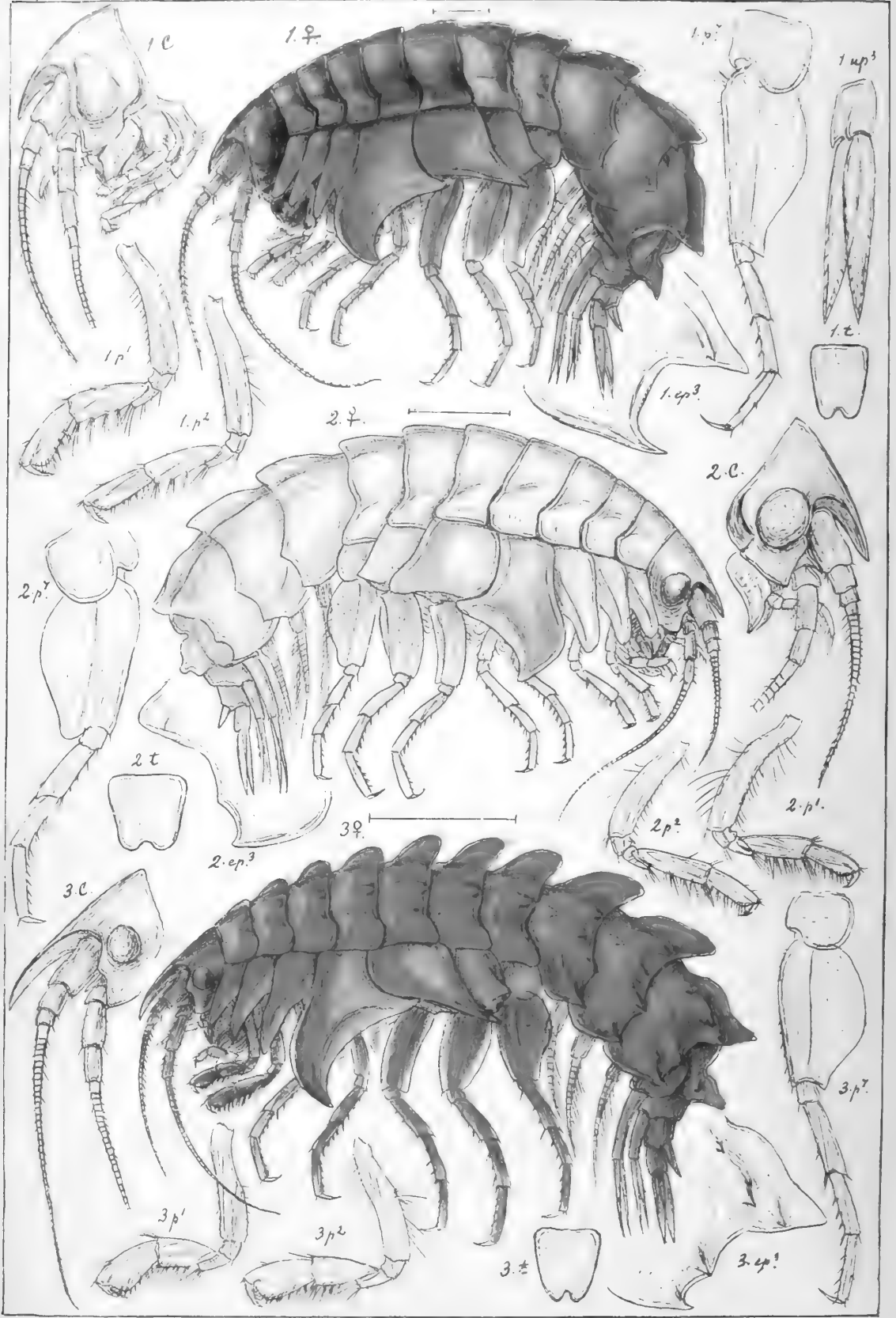
G.O.Sars autogr.

Parapleustes latipes, (M.Sars).

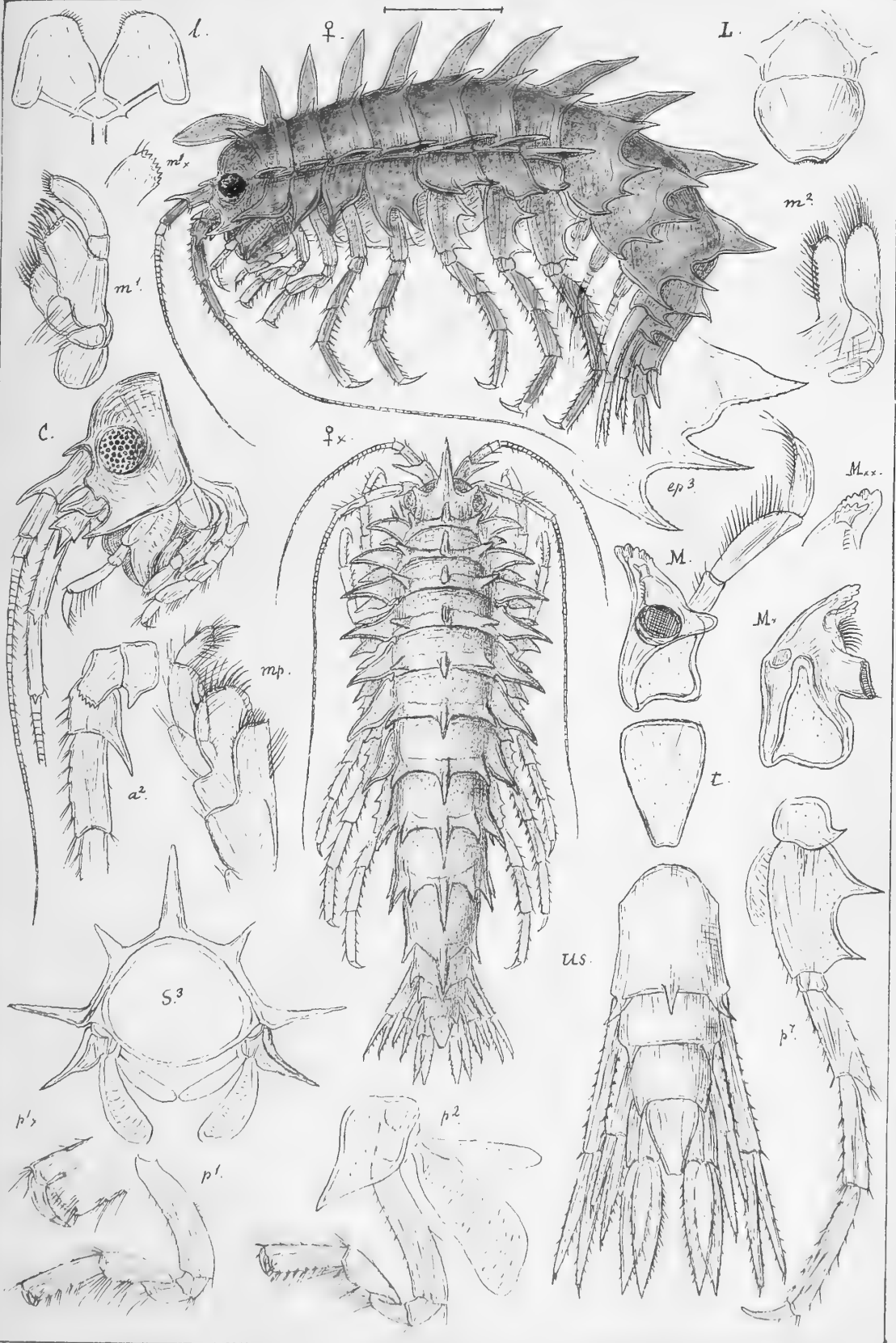


G.O Sars autogr.

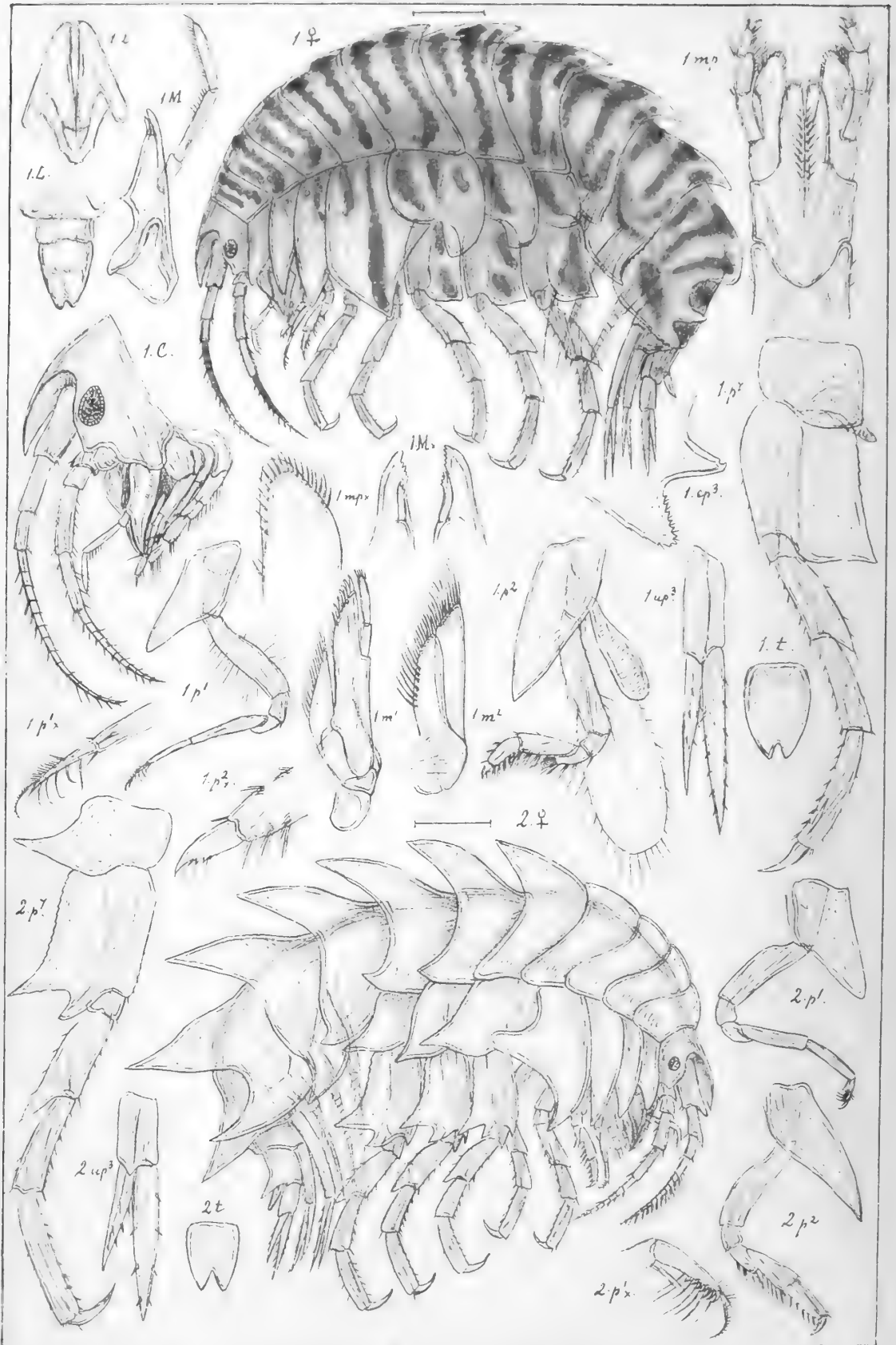
Epimeria cornigera, (Fabr.).



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



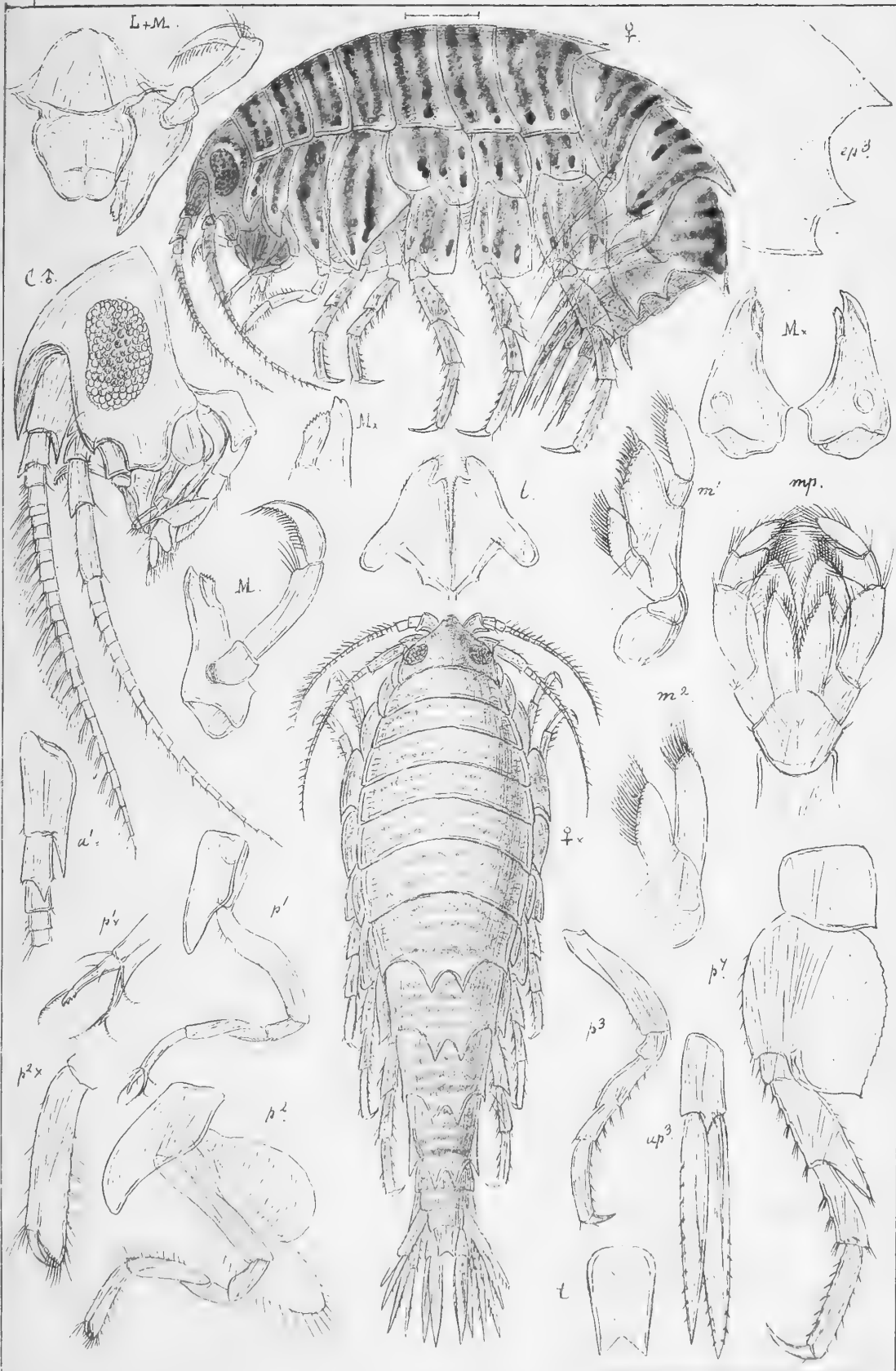
G.O. Sars autogr. *Acanthozone cuspidata*, (Lepechin.)



G. Sars autogr.

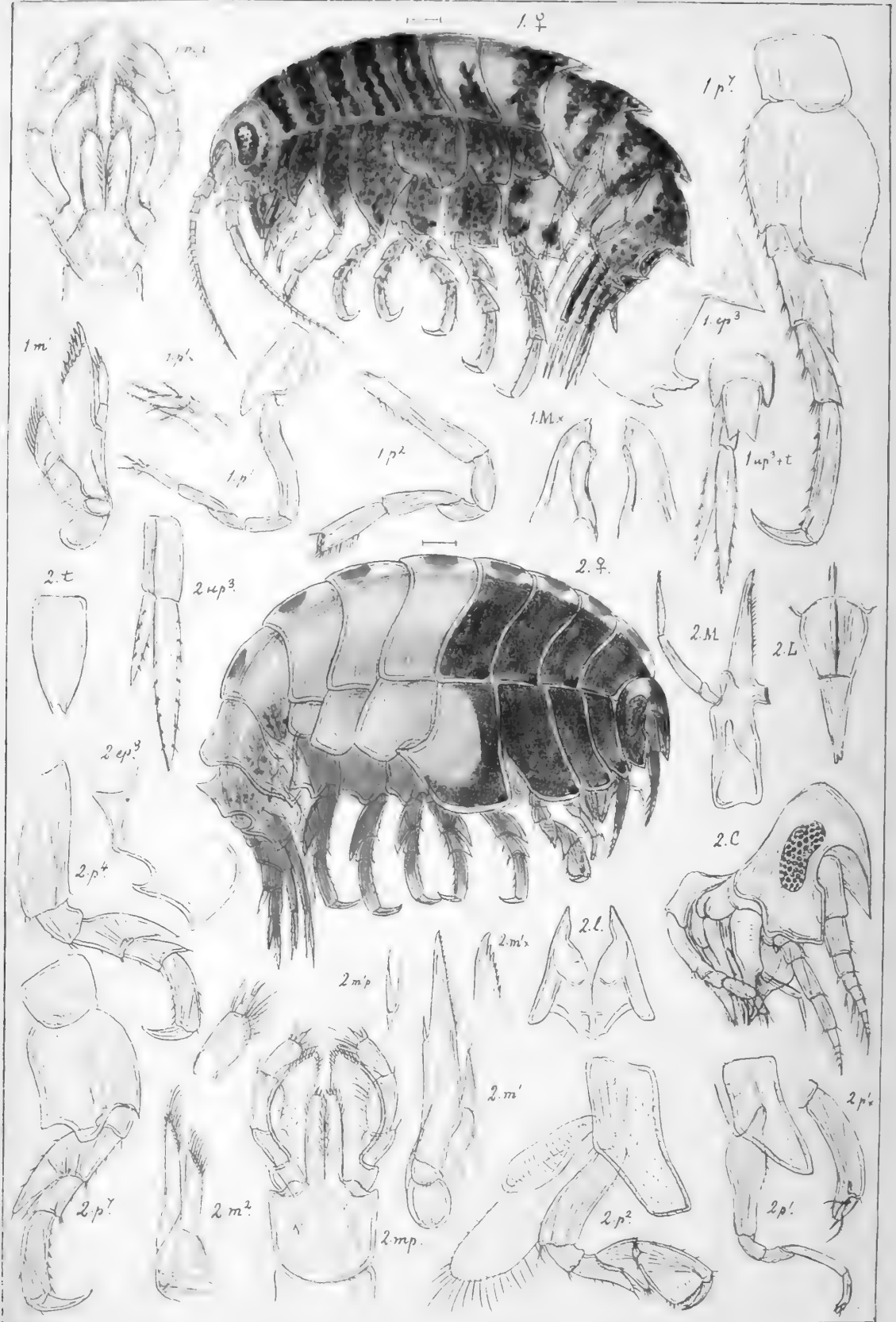
1. *Acanthonotosoma serratum*, (Fabr.)

2. *Acanthonotosoma cristatum*, (Owen.)



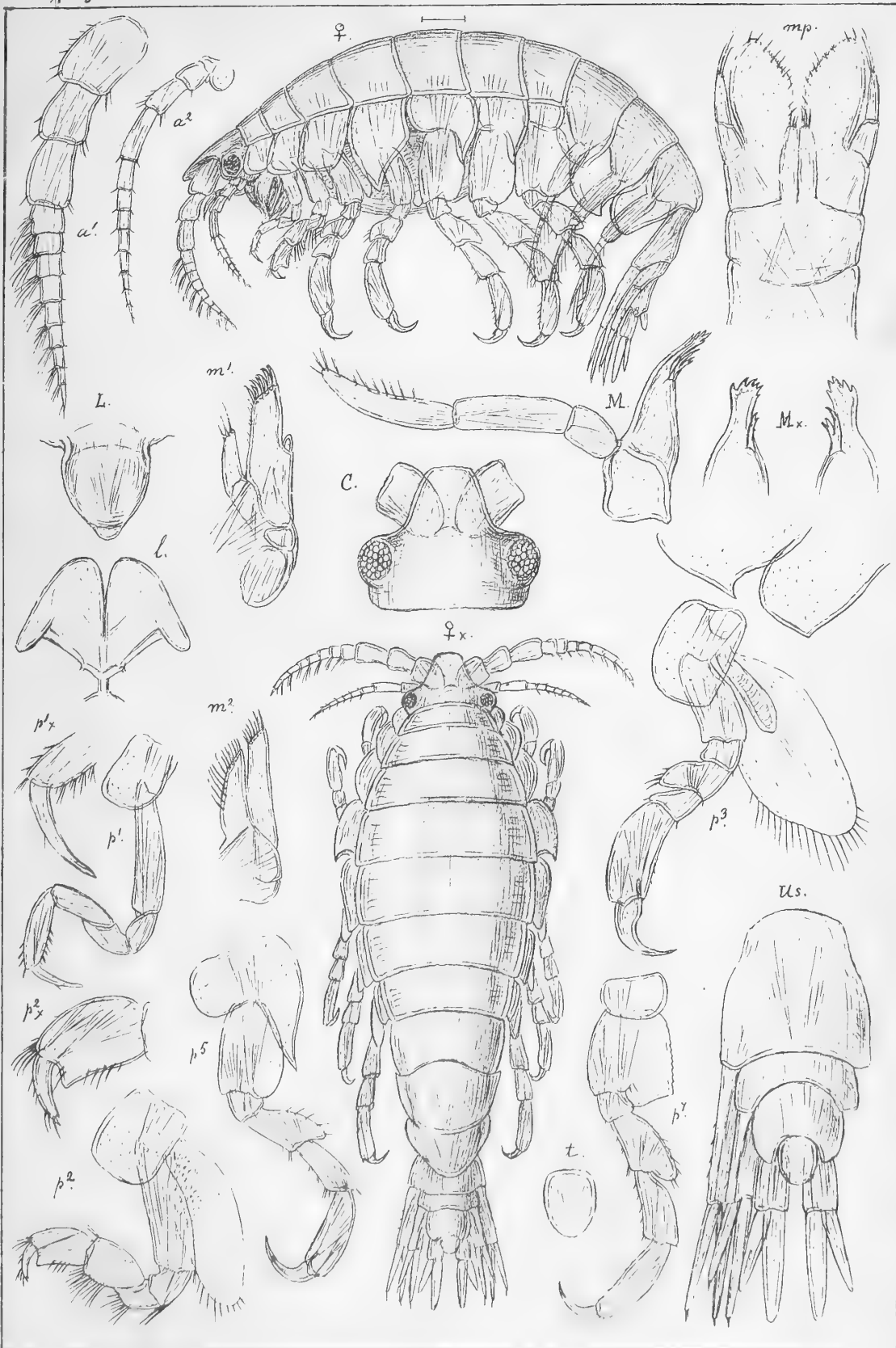
G.O. Sars autogr.

Iphimedia obesa, Rathke.



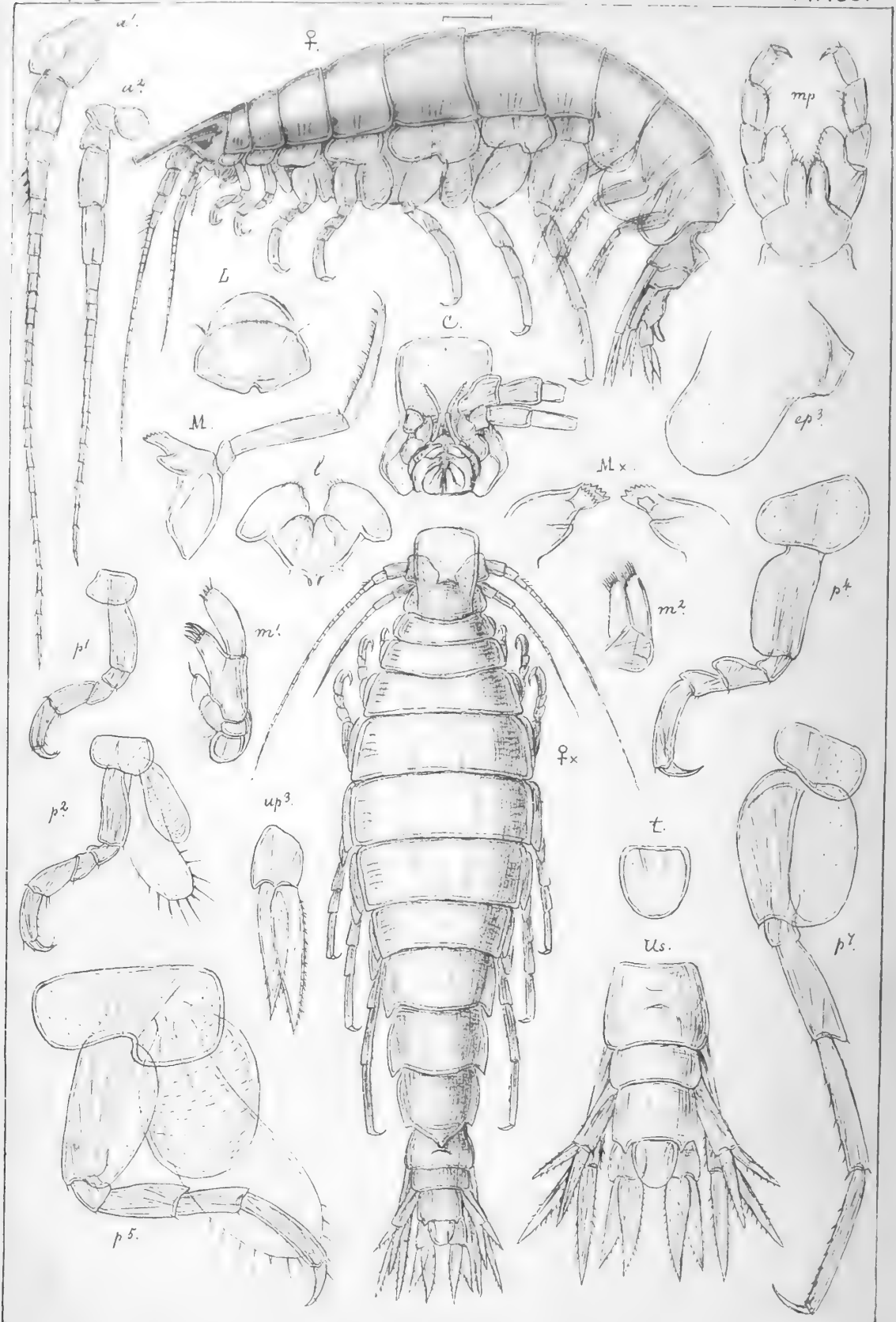
G.O. Sars autogr.

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



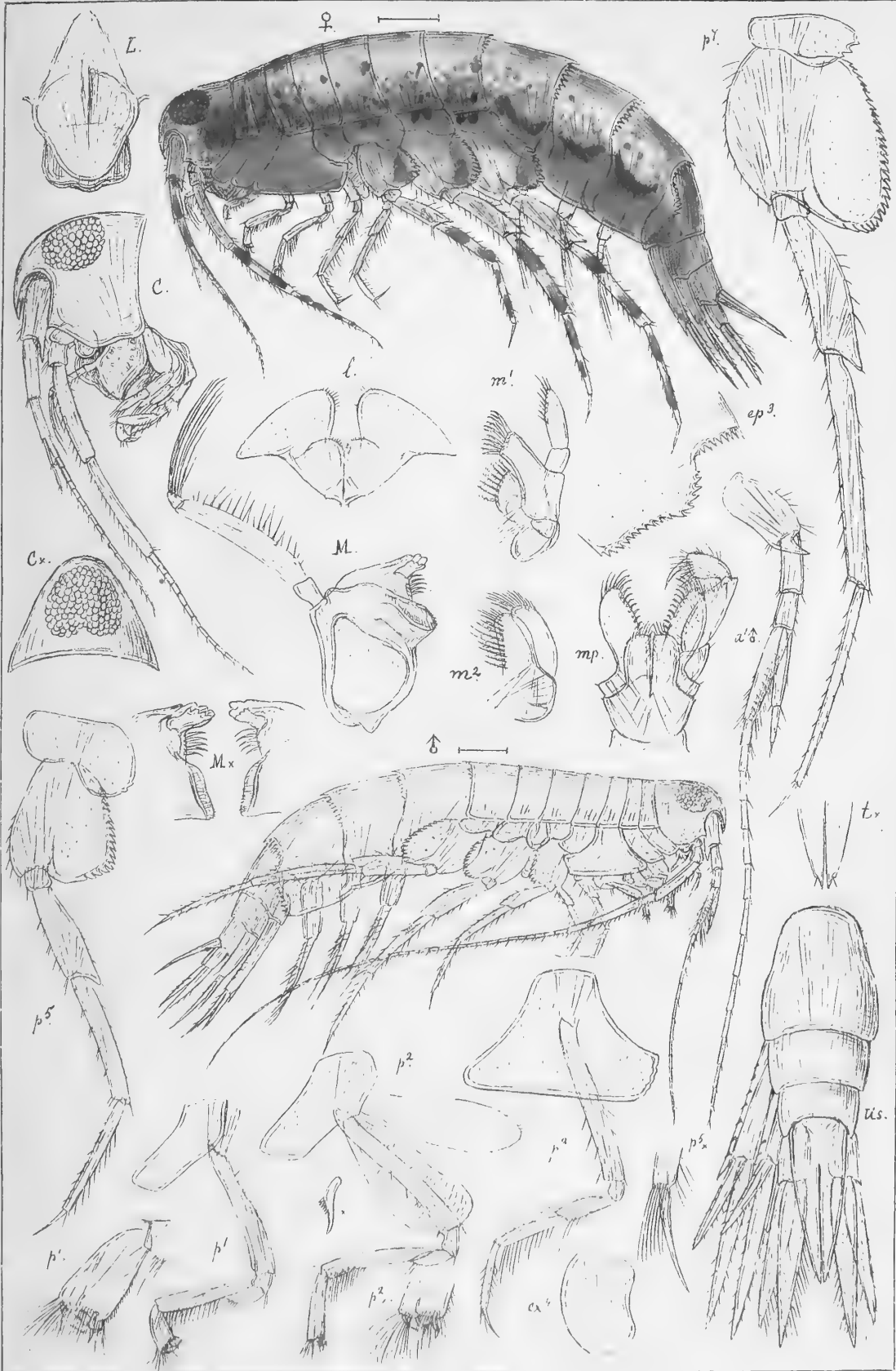
G.O. Sars autogr.

Laphystius sturionis, Kröyer.



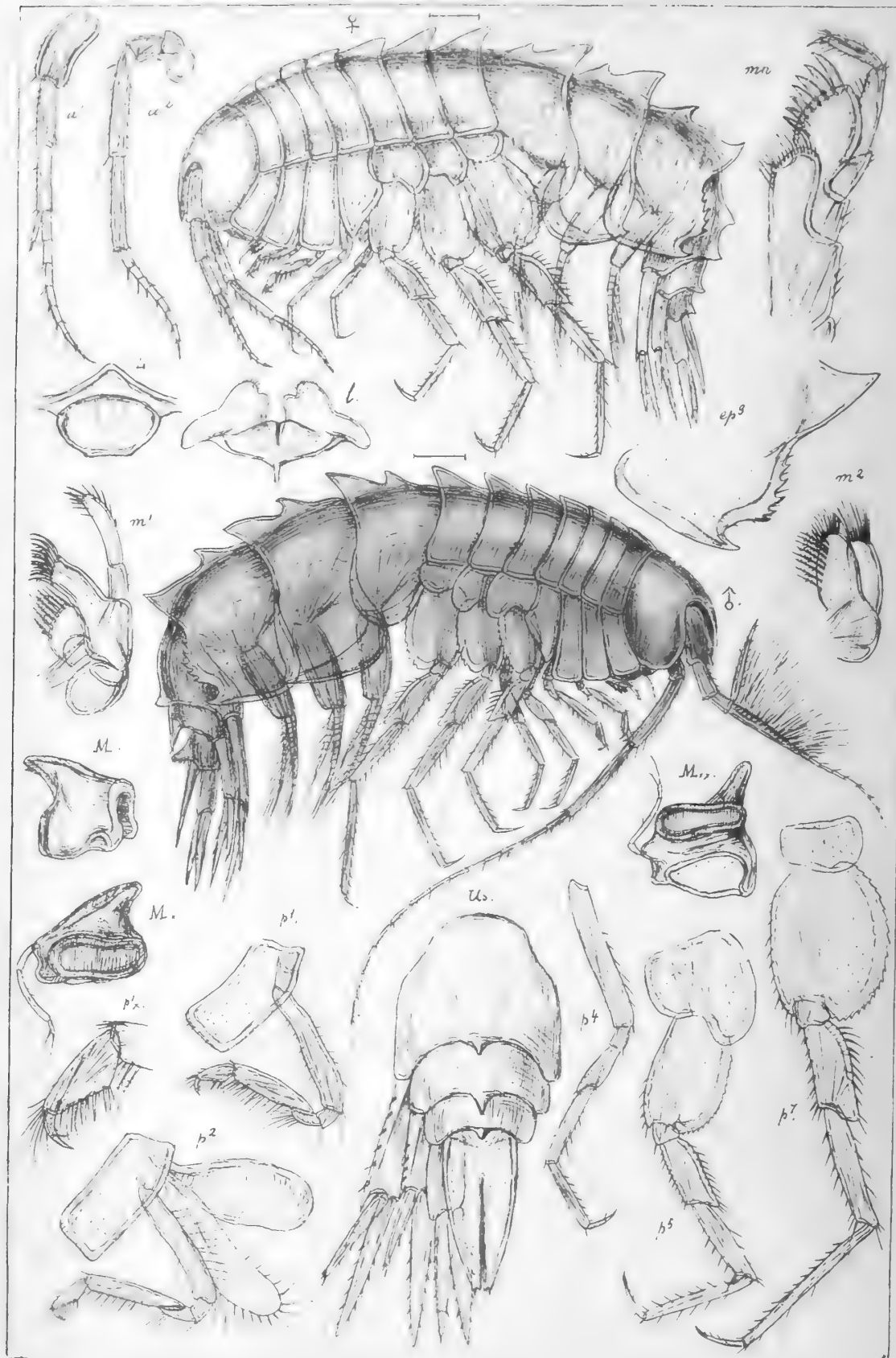
G.O.Sars autogr.

Laphystiopsis planifrons, n.gen. & sp.



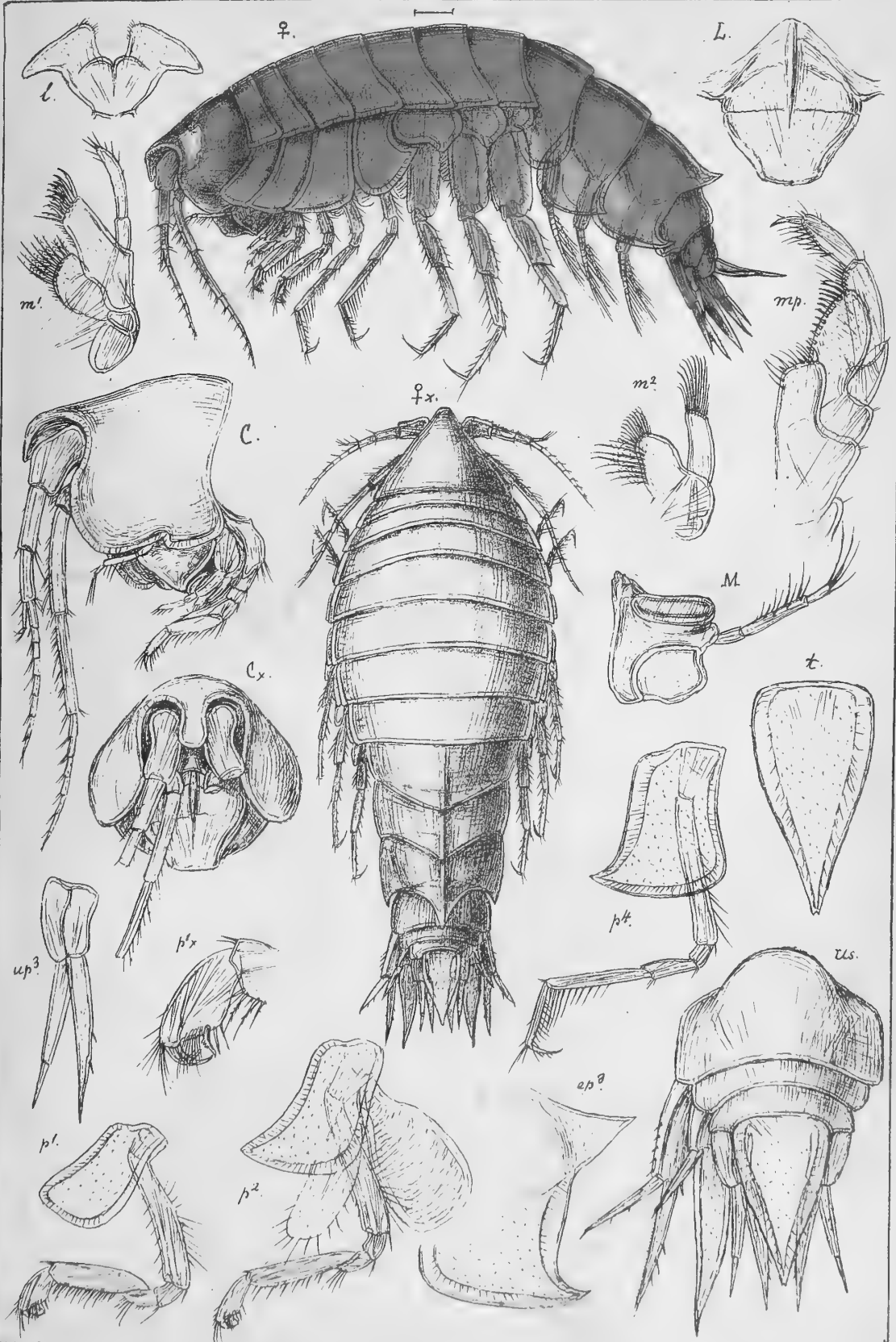
G.O.Sars autogr.

Syrrhoë crenulata, Goës.



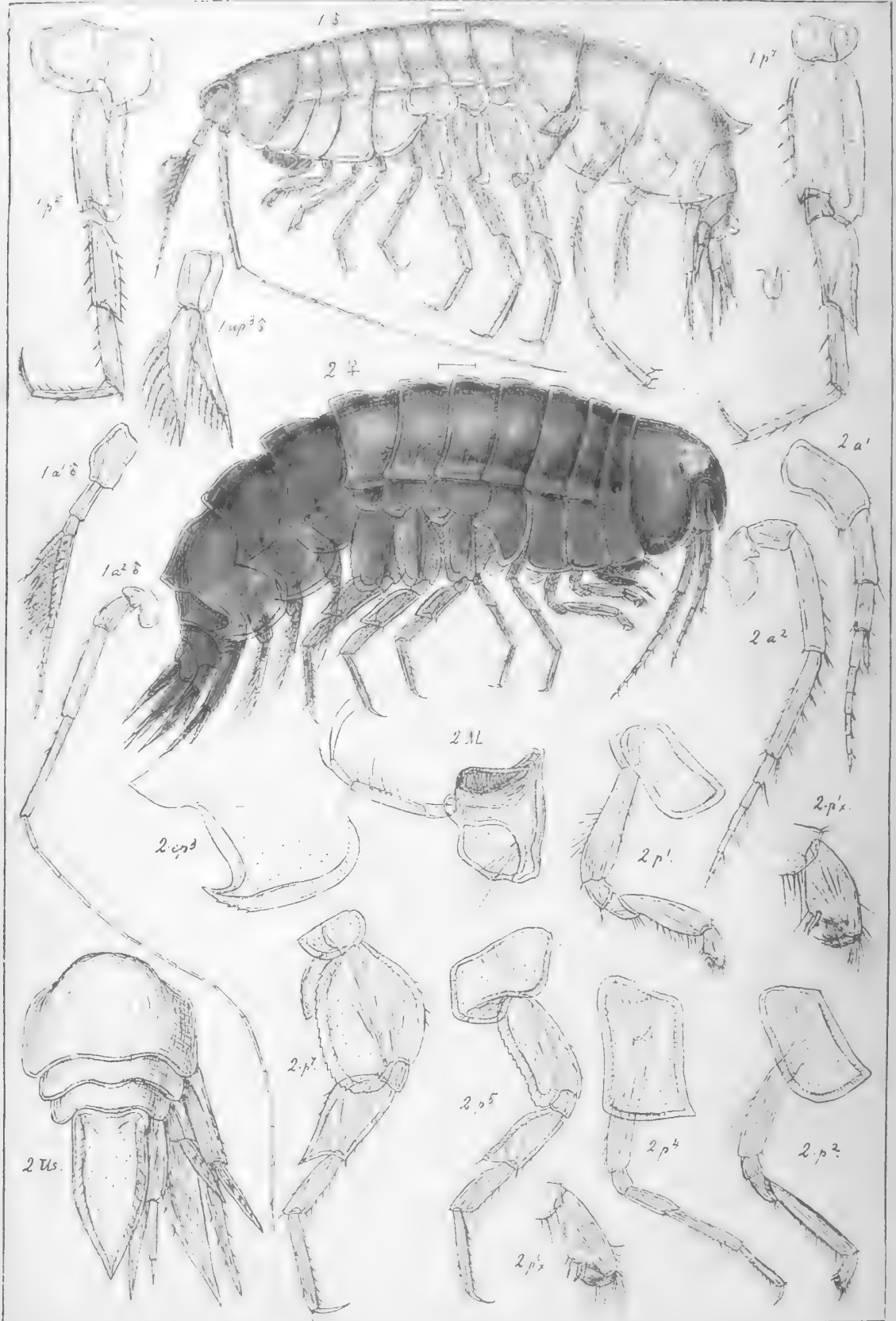
G.O.Sars autogr.

Syrrhoites serrata, G.O.Sars.



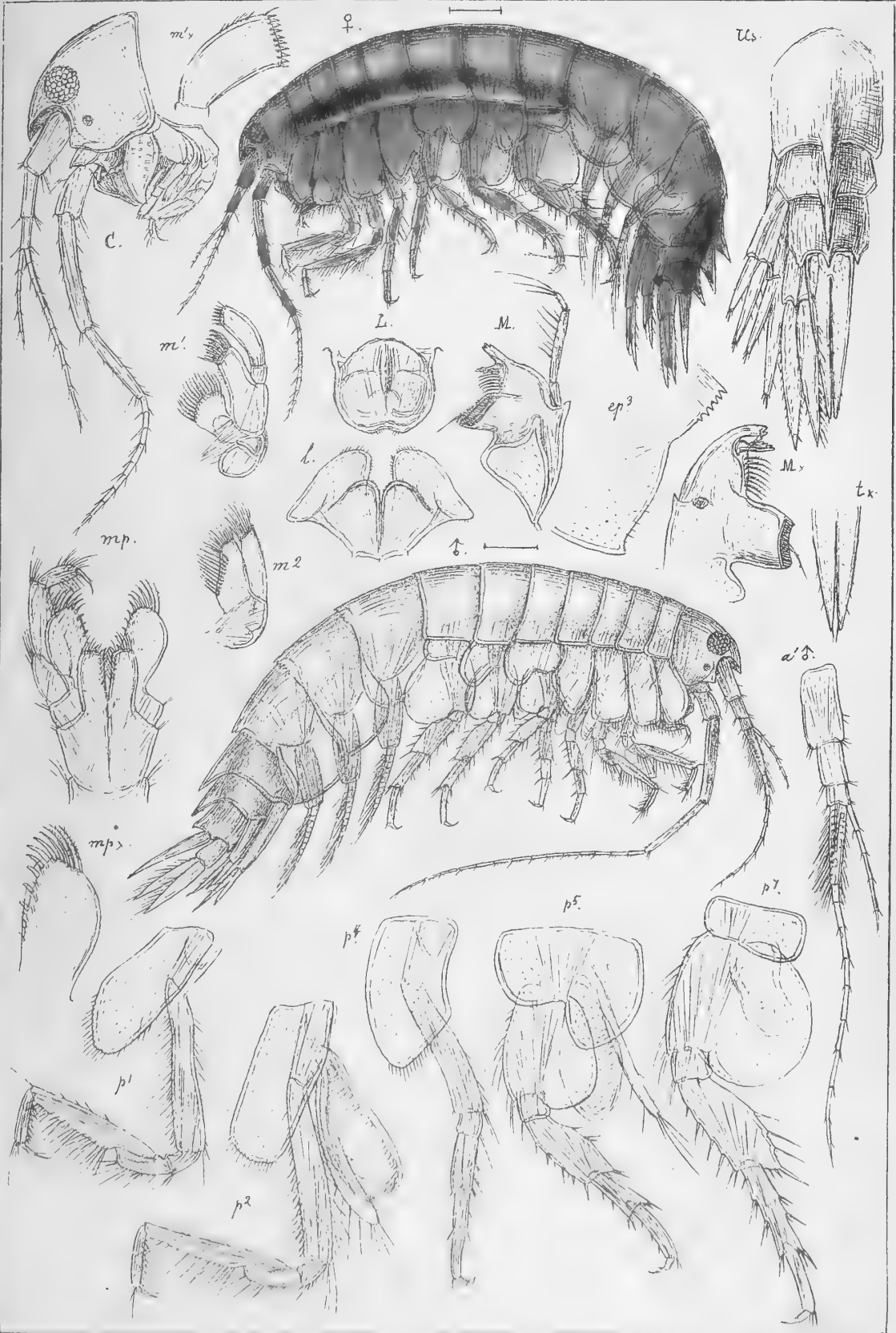
G.O.Sars autogr.

Bruzelia typica, Boeck.



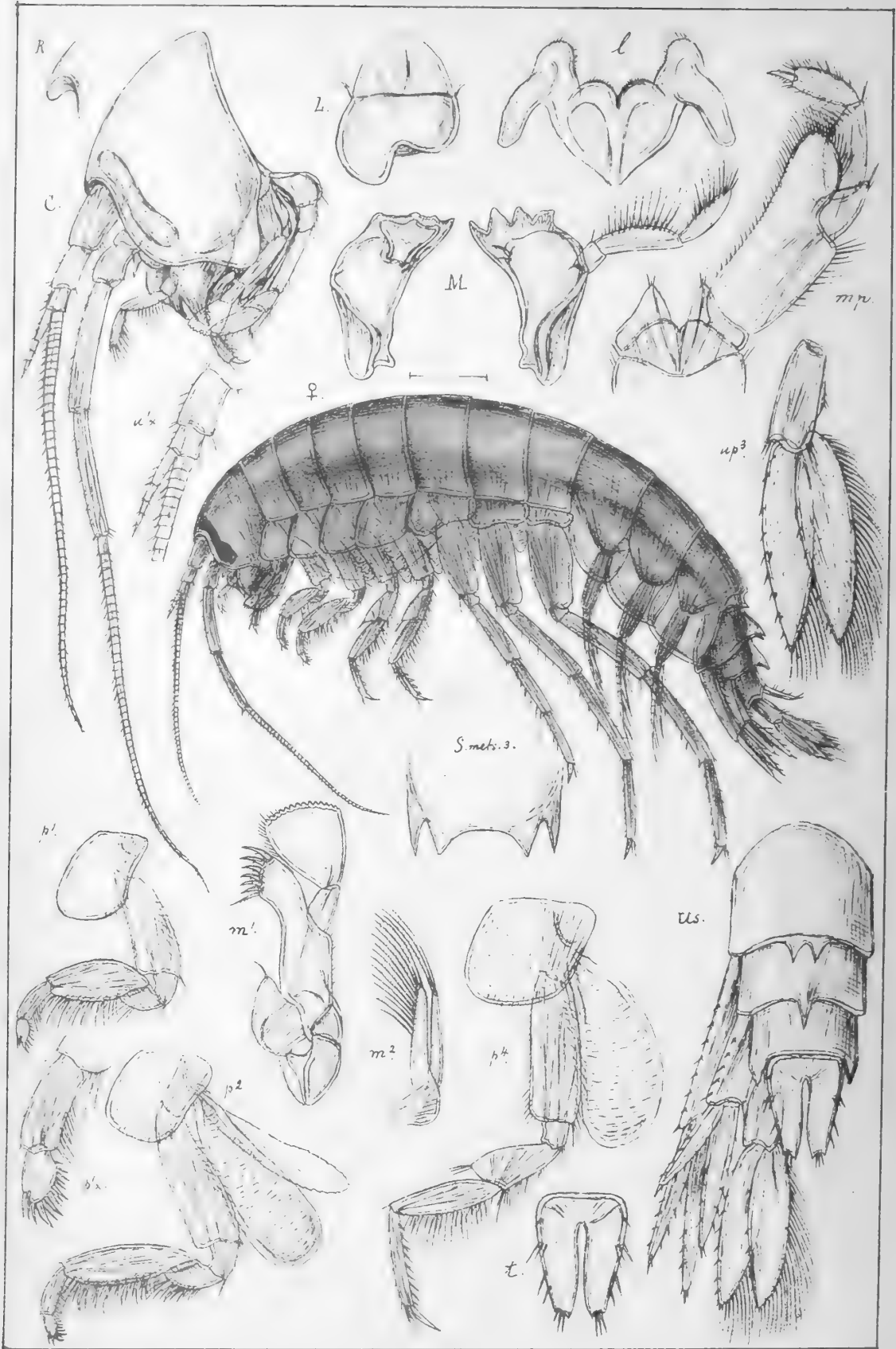
G.O.Sars autogr.

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



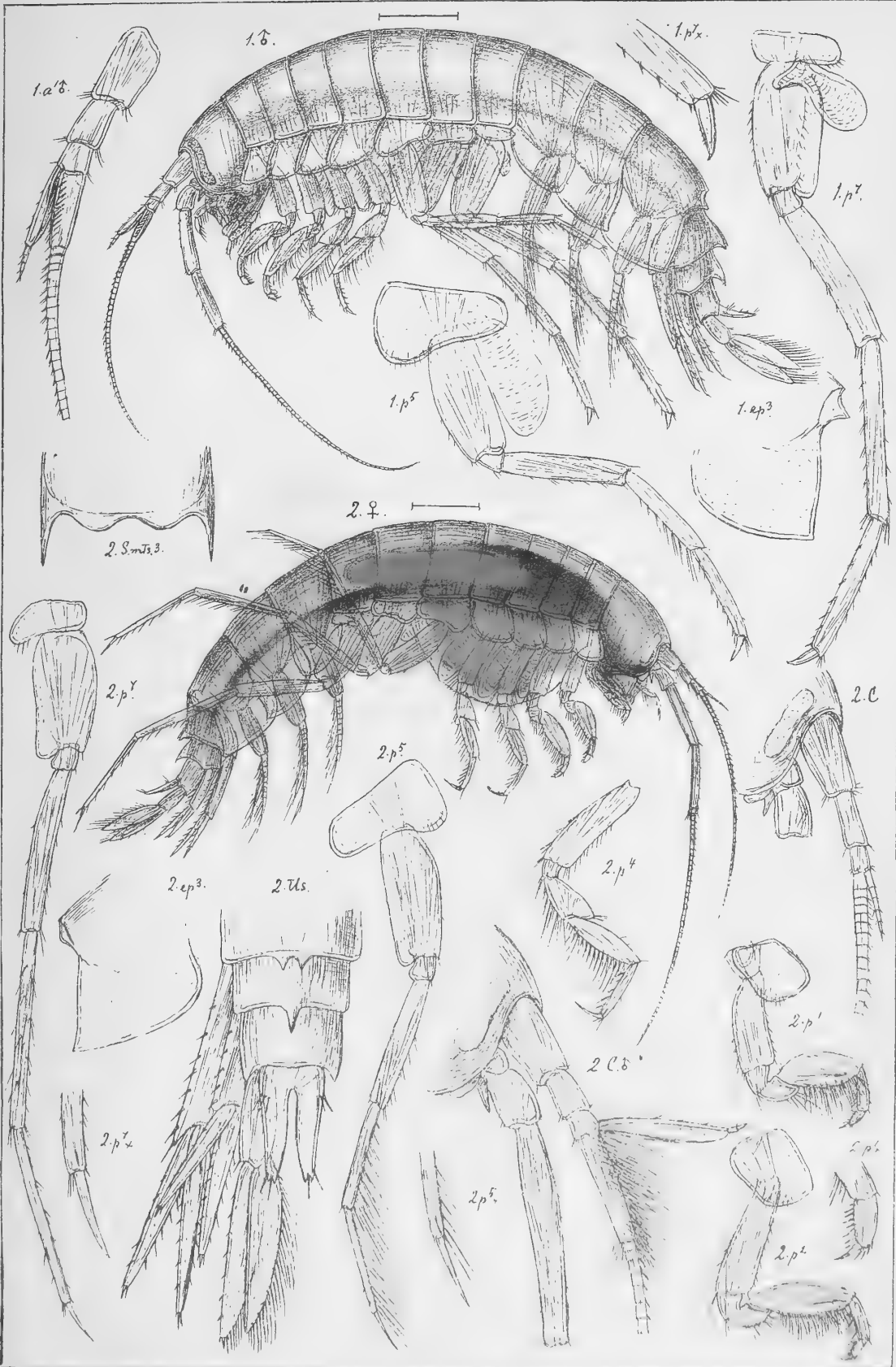
G.O.Sars autogr.

Tiron acanthurus, Lilljeborg.



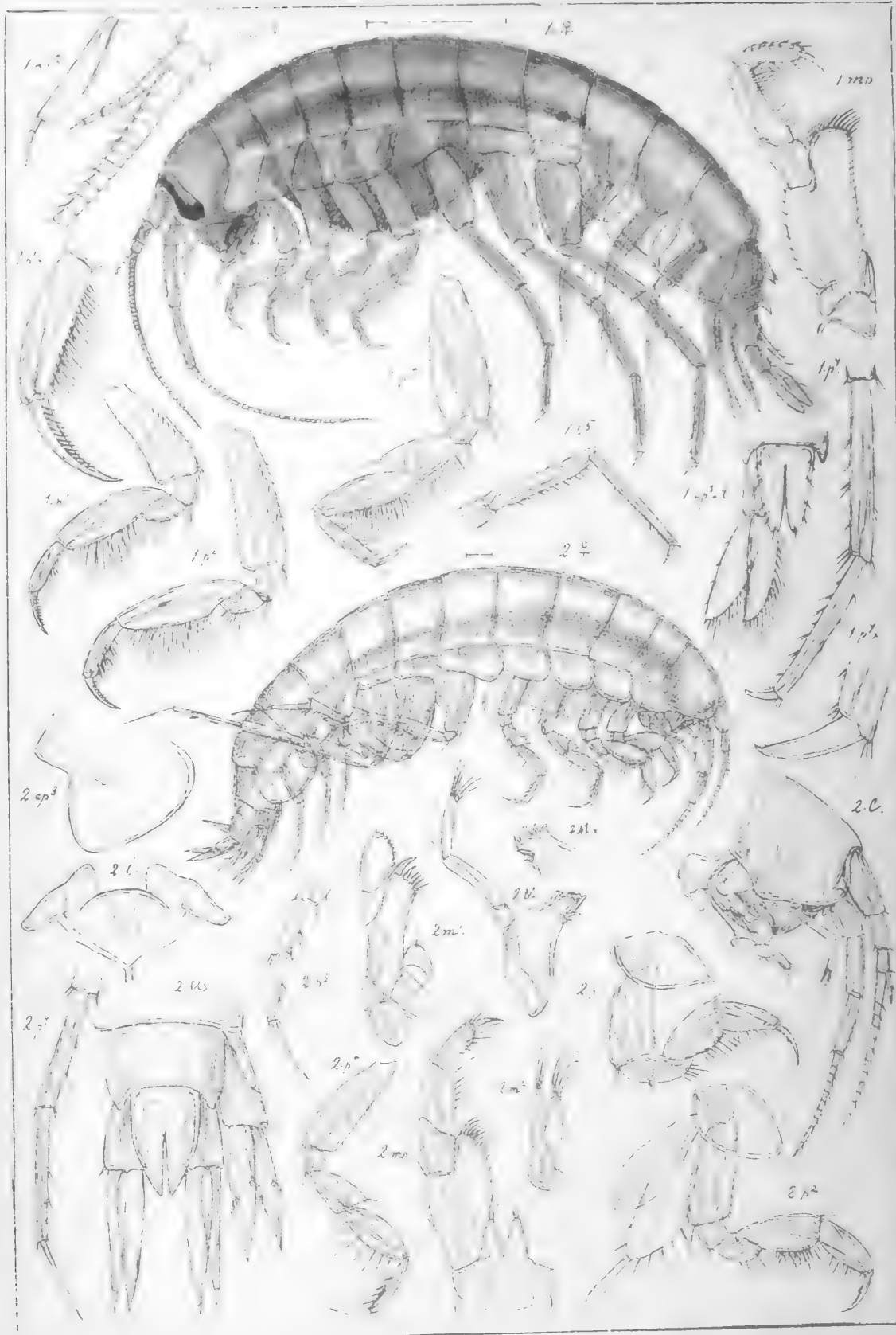
G.O. Sars autogr.

Pardalisca cuspidata, Kröyer.



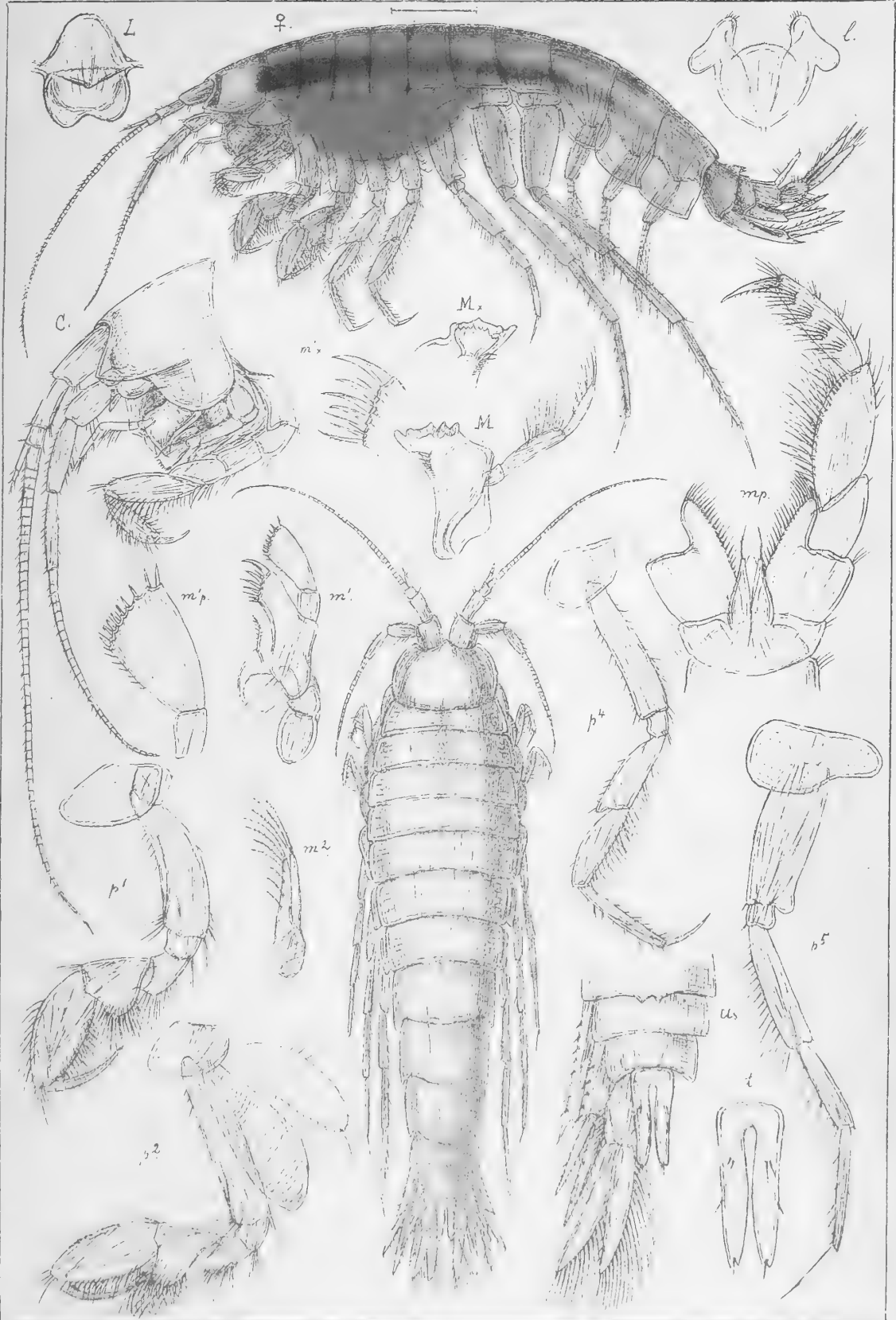
G.O Sars autogr.

1. *Pardaliscia cuspidata*, Krøyer.
 2. *Pardaliscia tenuipes*, n. sp.



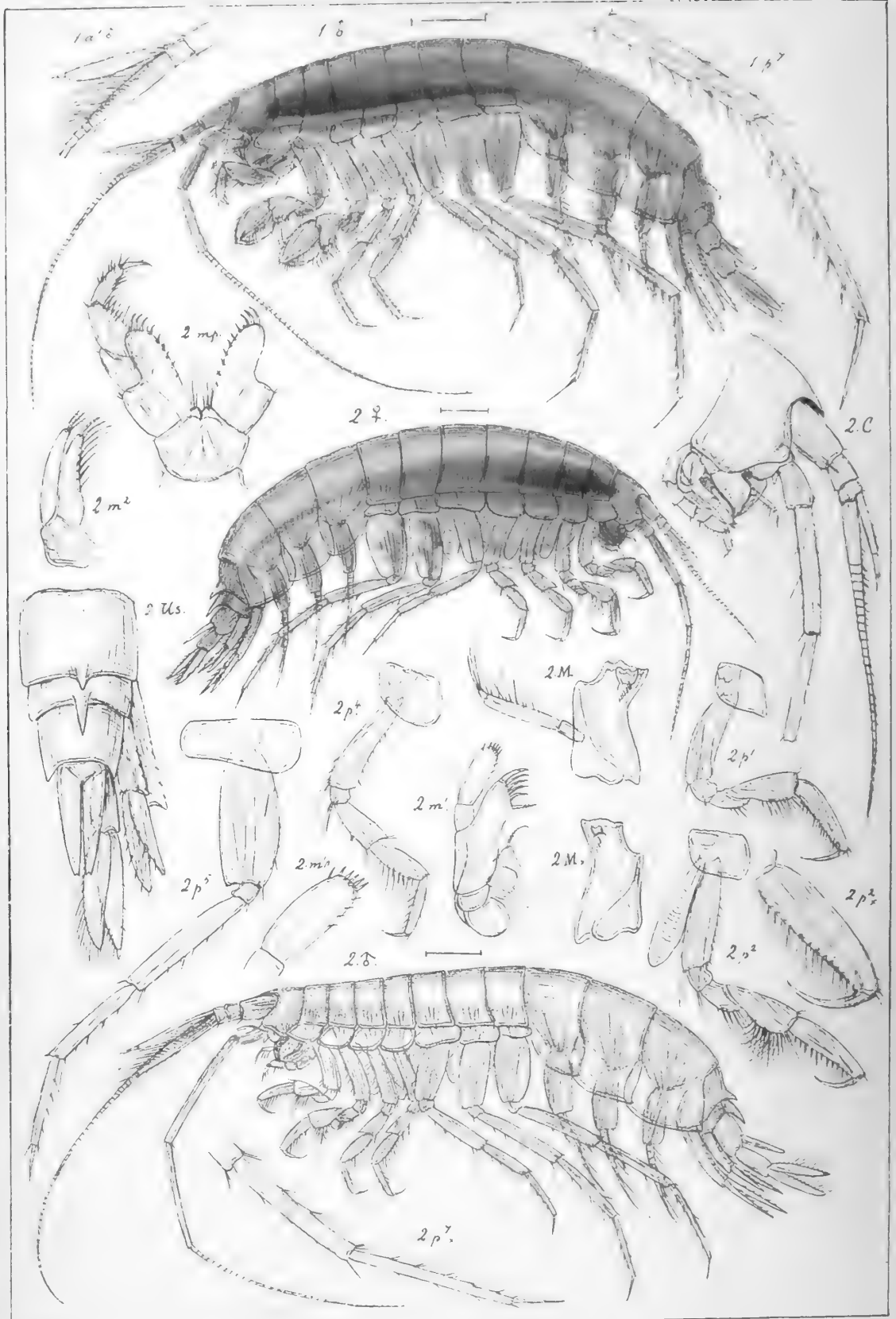
G.O.Sars autogr.

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



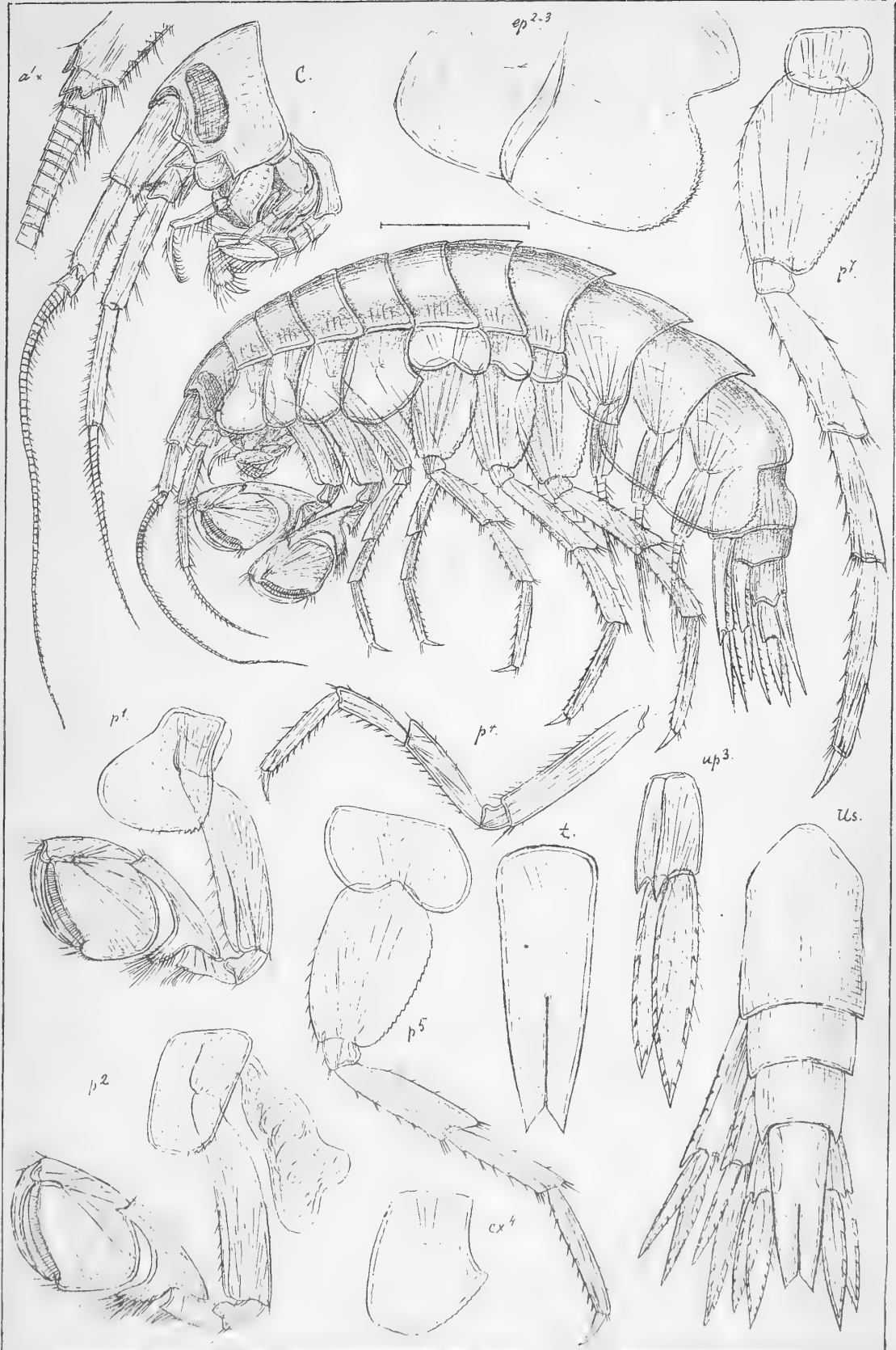
G.O Sars autogr.

Nicippe tumida, Bruzelius.



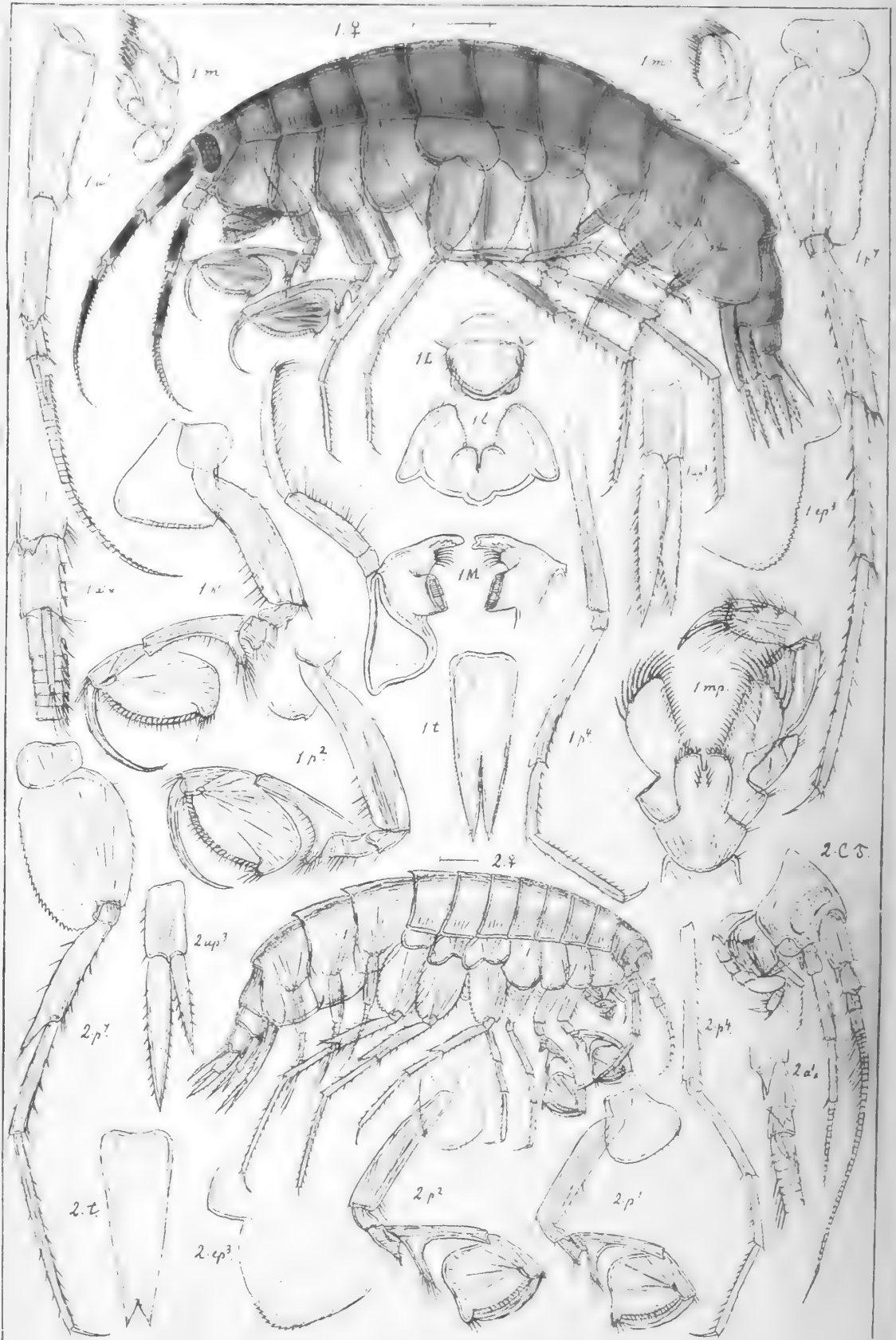
G.O.Sars autogr.

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



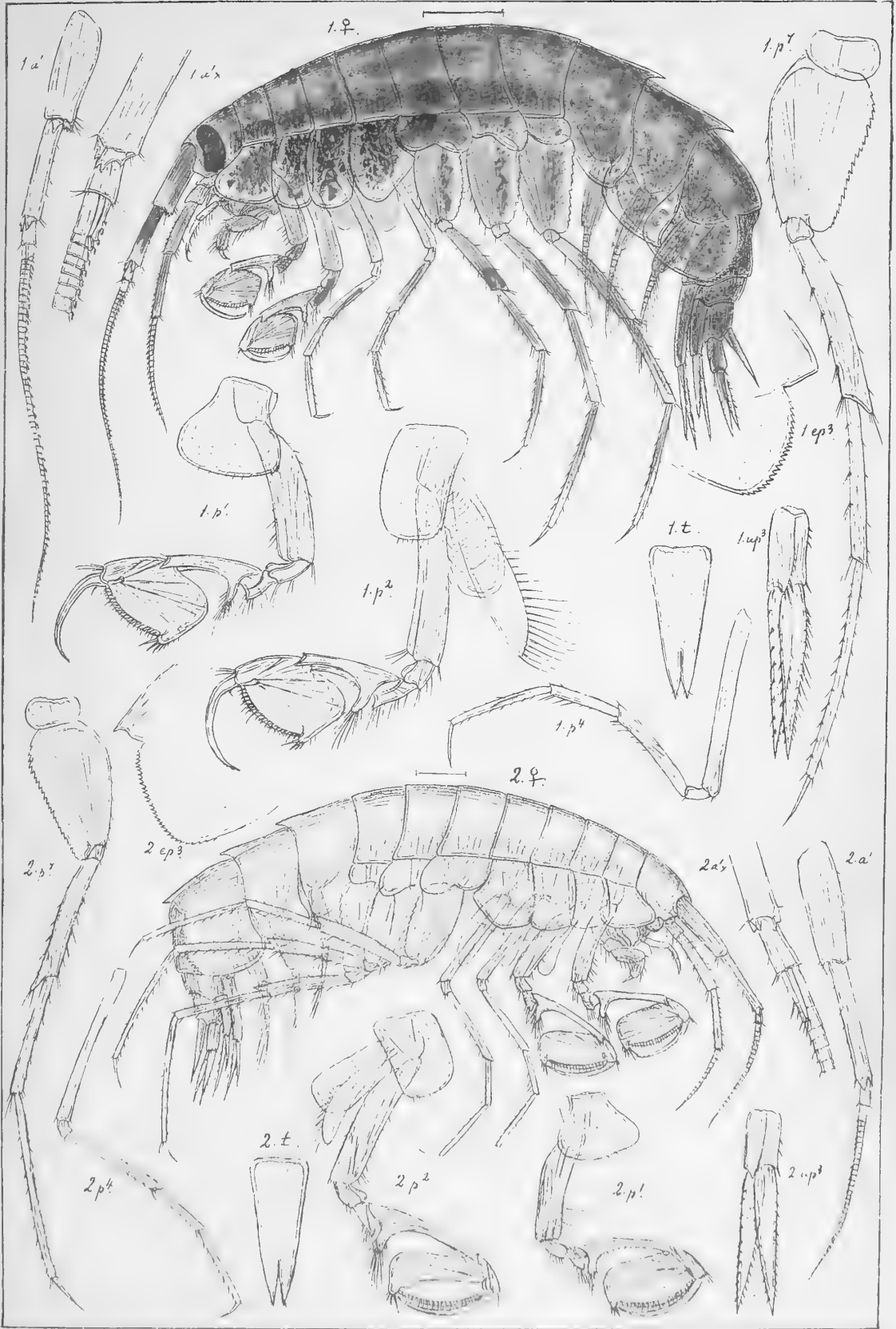
G O Sars autogr.

Eusirus cuspidatus, Kröyer.

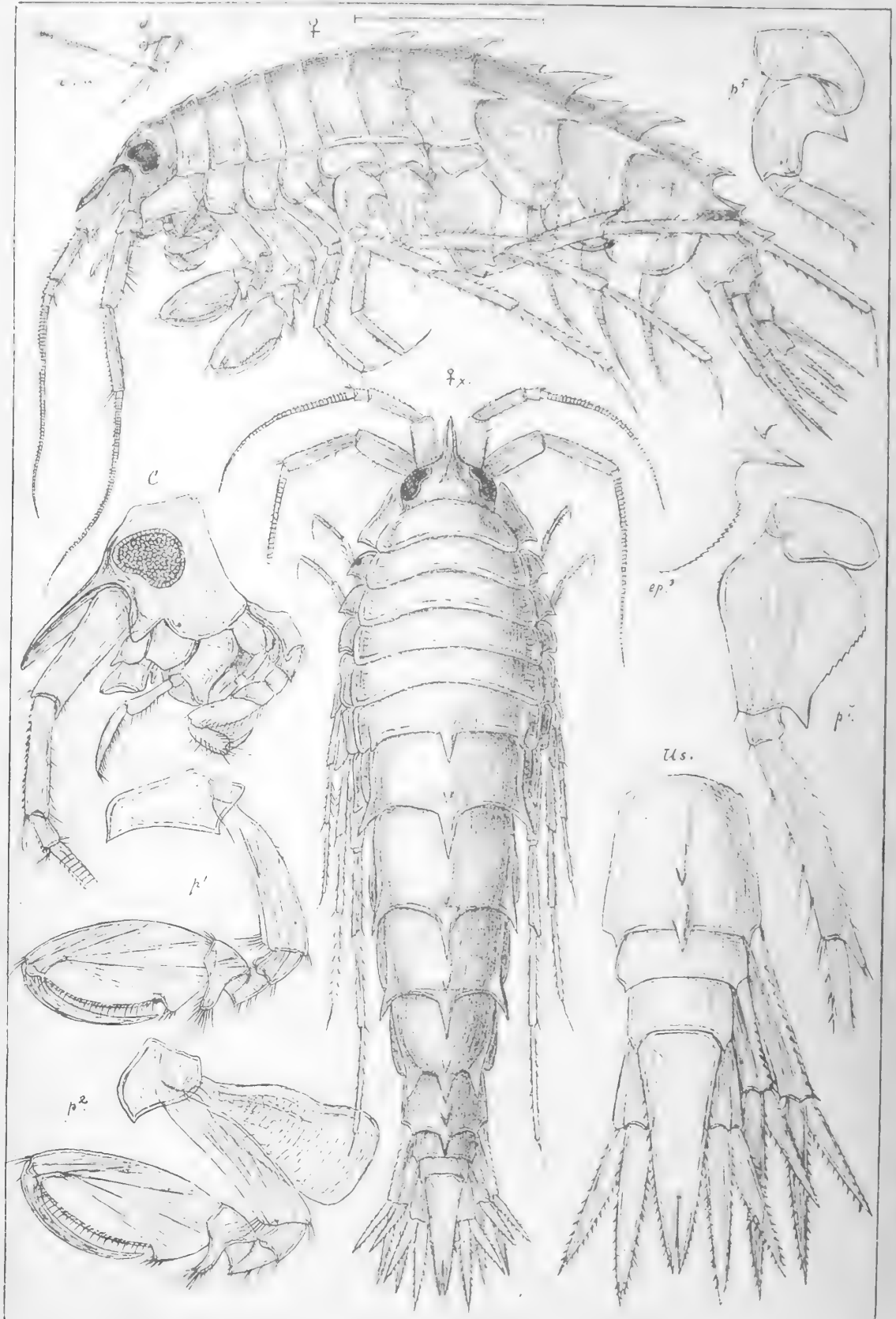


G.O.Sars autogr.

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



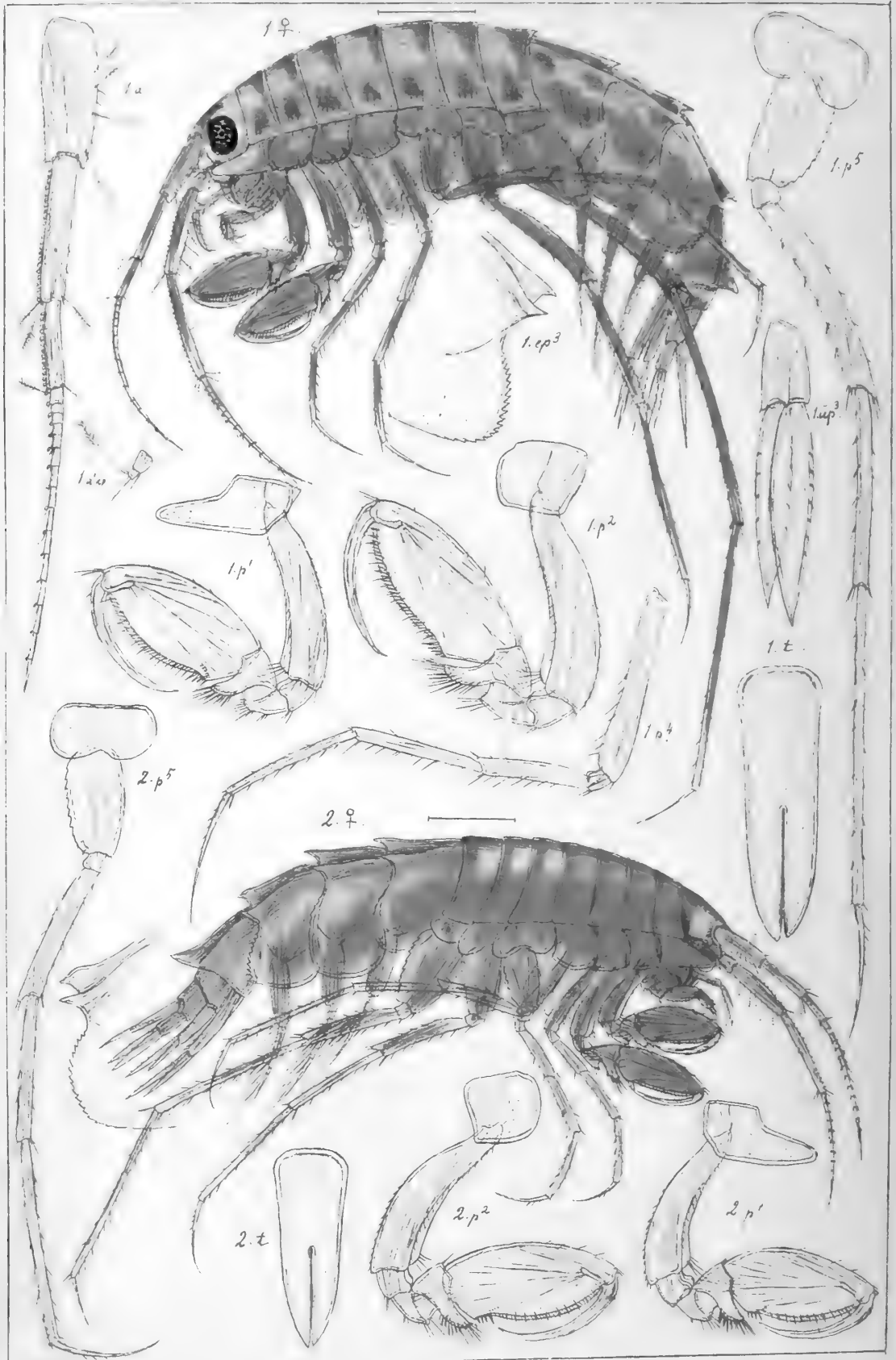
G.O.Sars autogr. 1. *Eusirus longipes*, Boeck.
 2. *Eusirus leptocarpus*, n. sp.



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



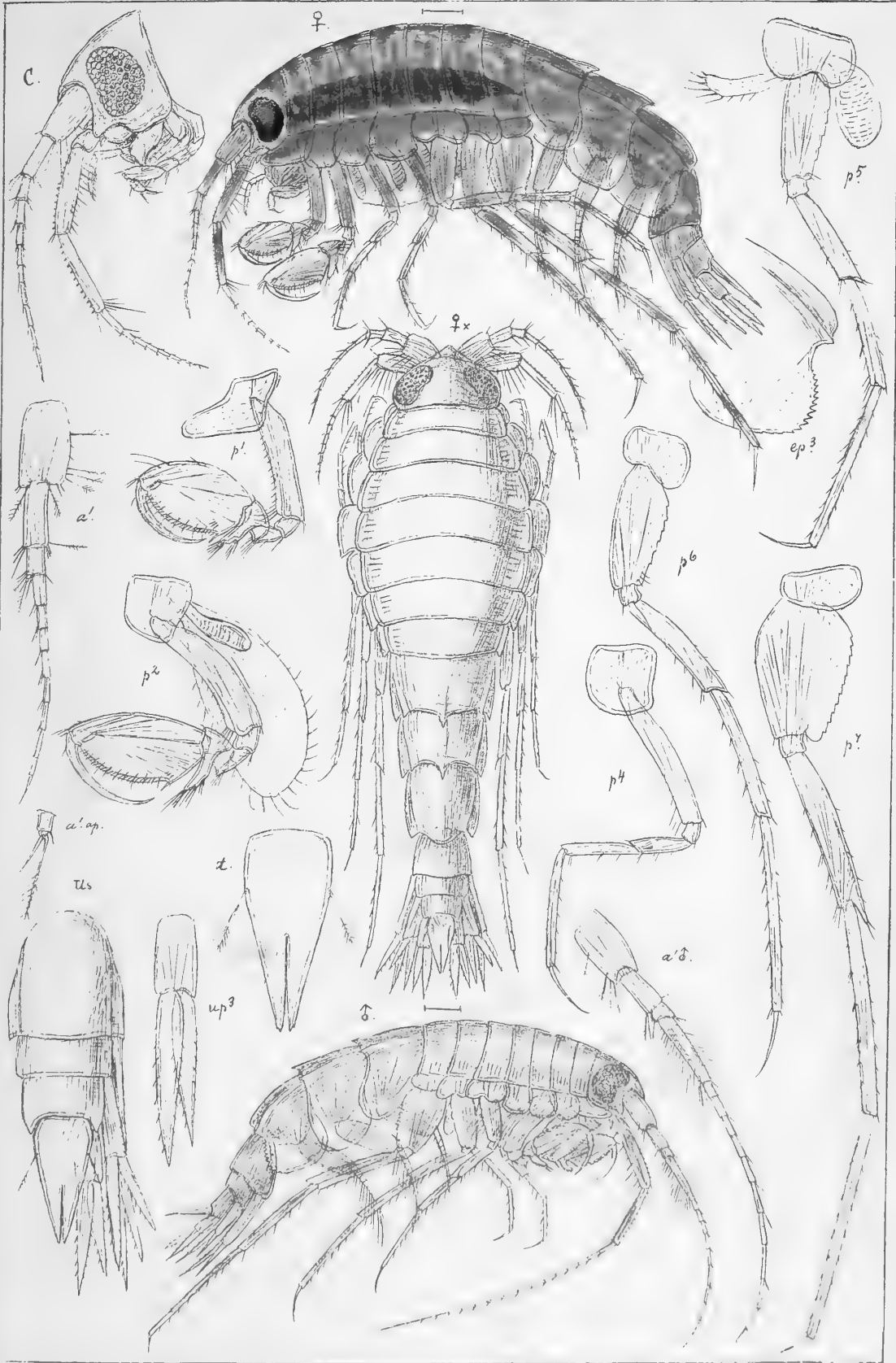
G.O.Sars autogr. *Rhachotropis Helleri*, (Boeck.)



G.O.Sars autogr.

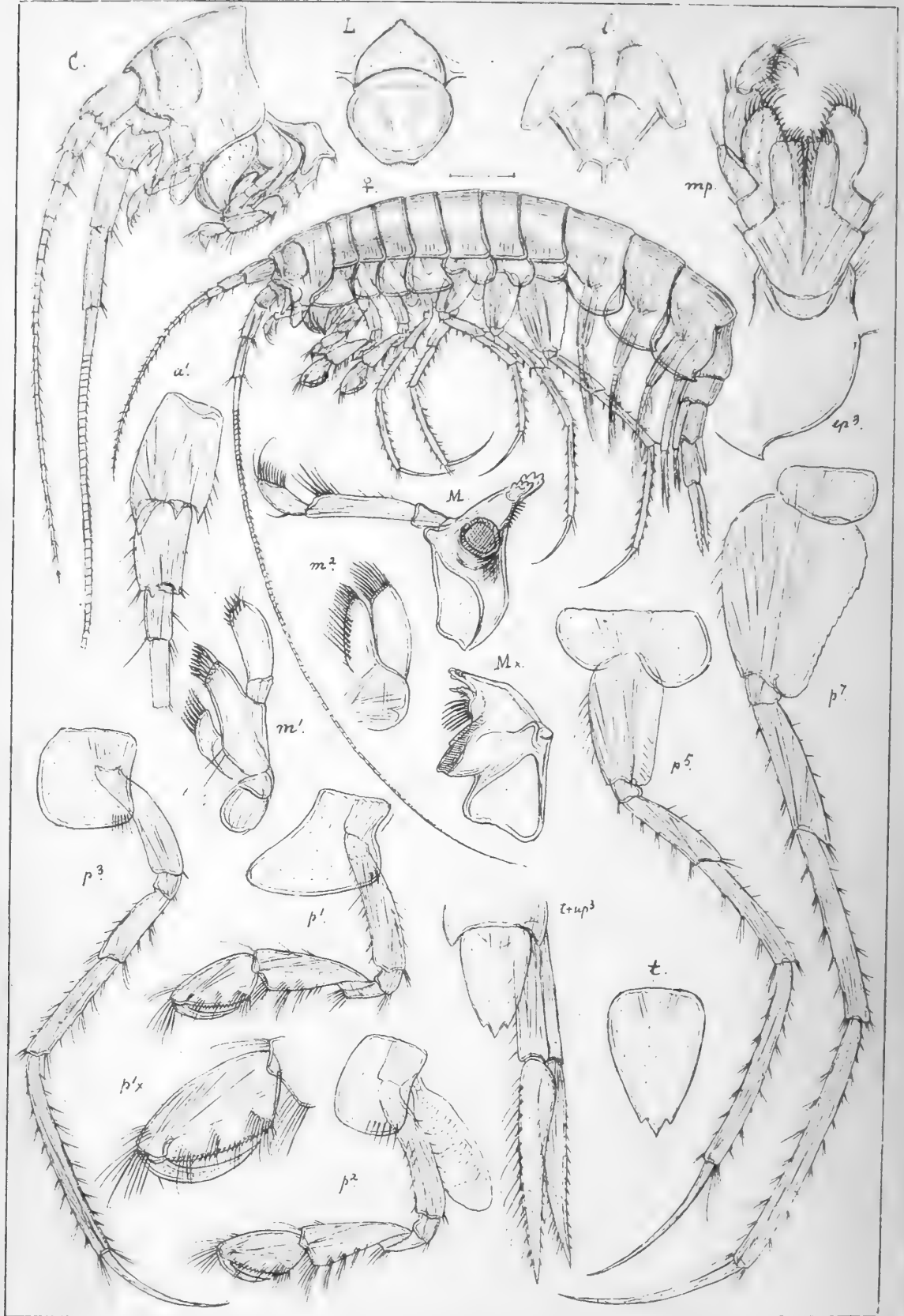
1. *Rhachotropis macropus*, n. sp.

2. *Rhachotropis leucophthalma*, n. sp.



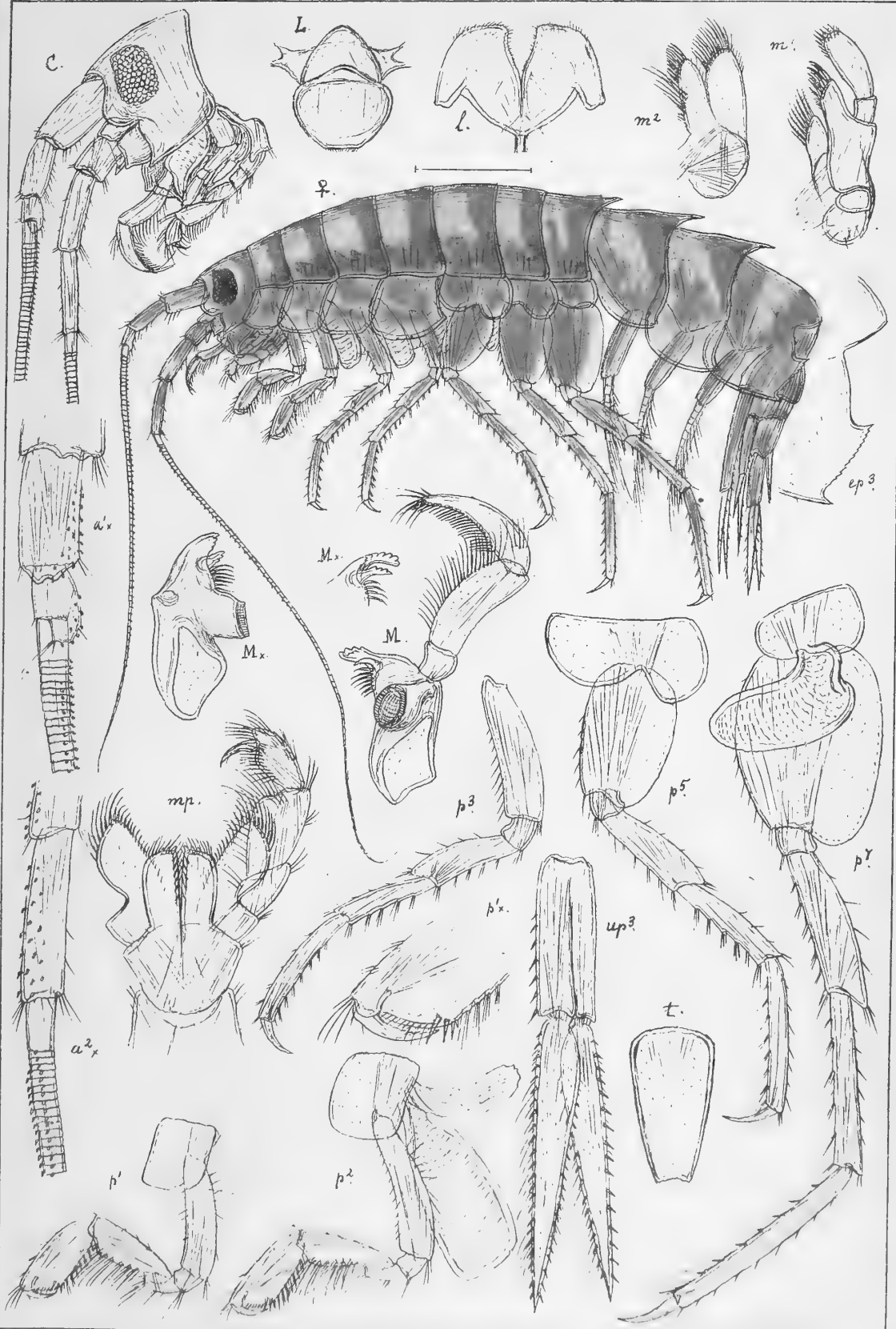
G.O. Sars autogr.

Rhachotropis tumida, G.O. Sars.

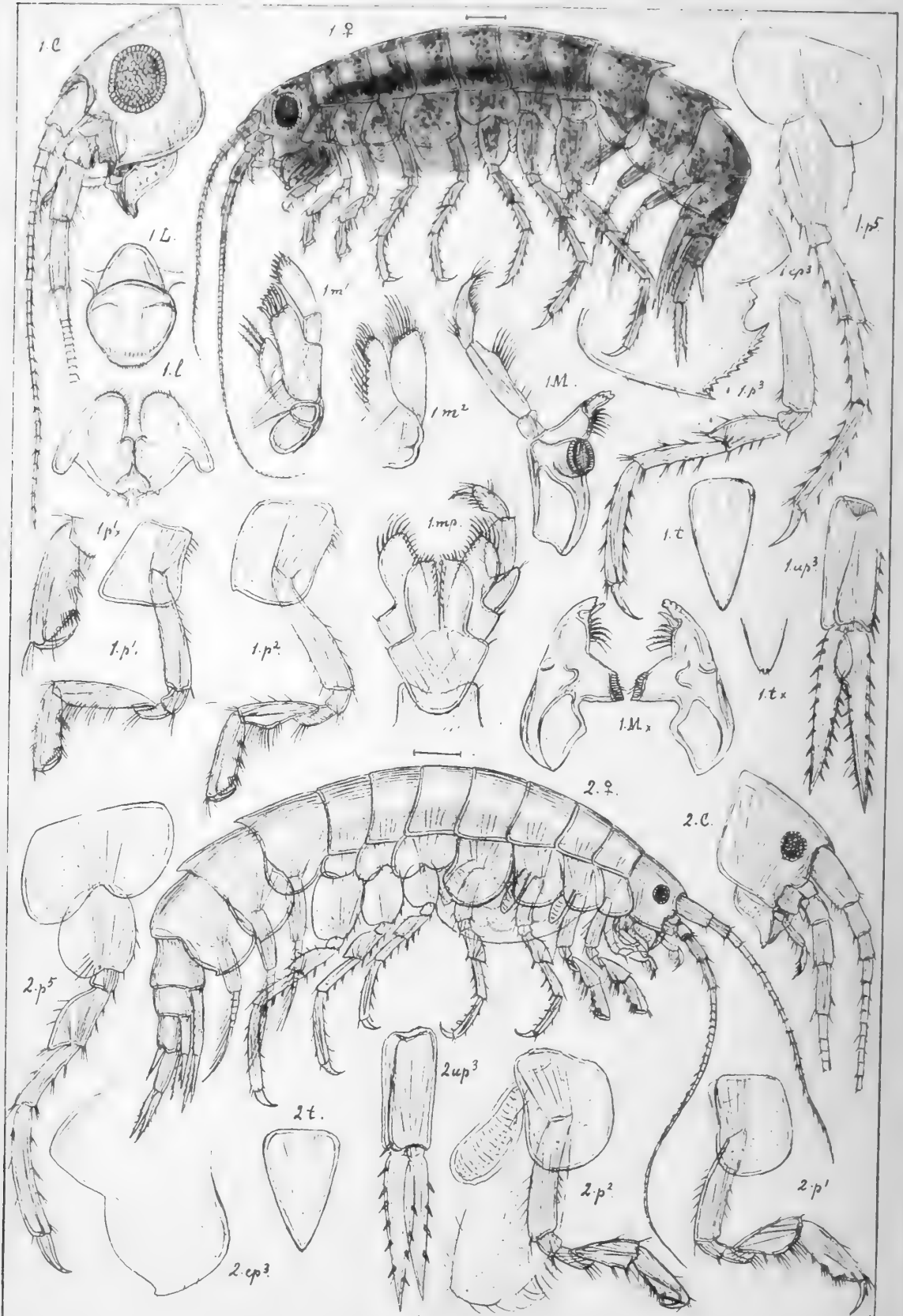


G.O. Sars autogr.

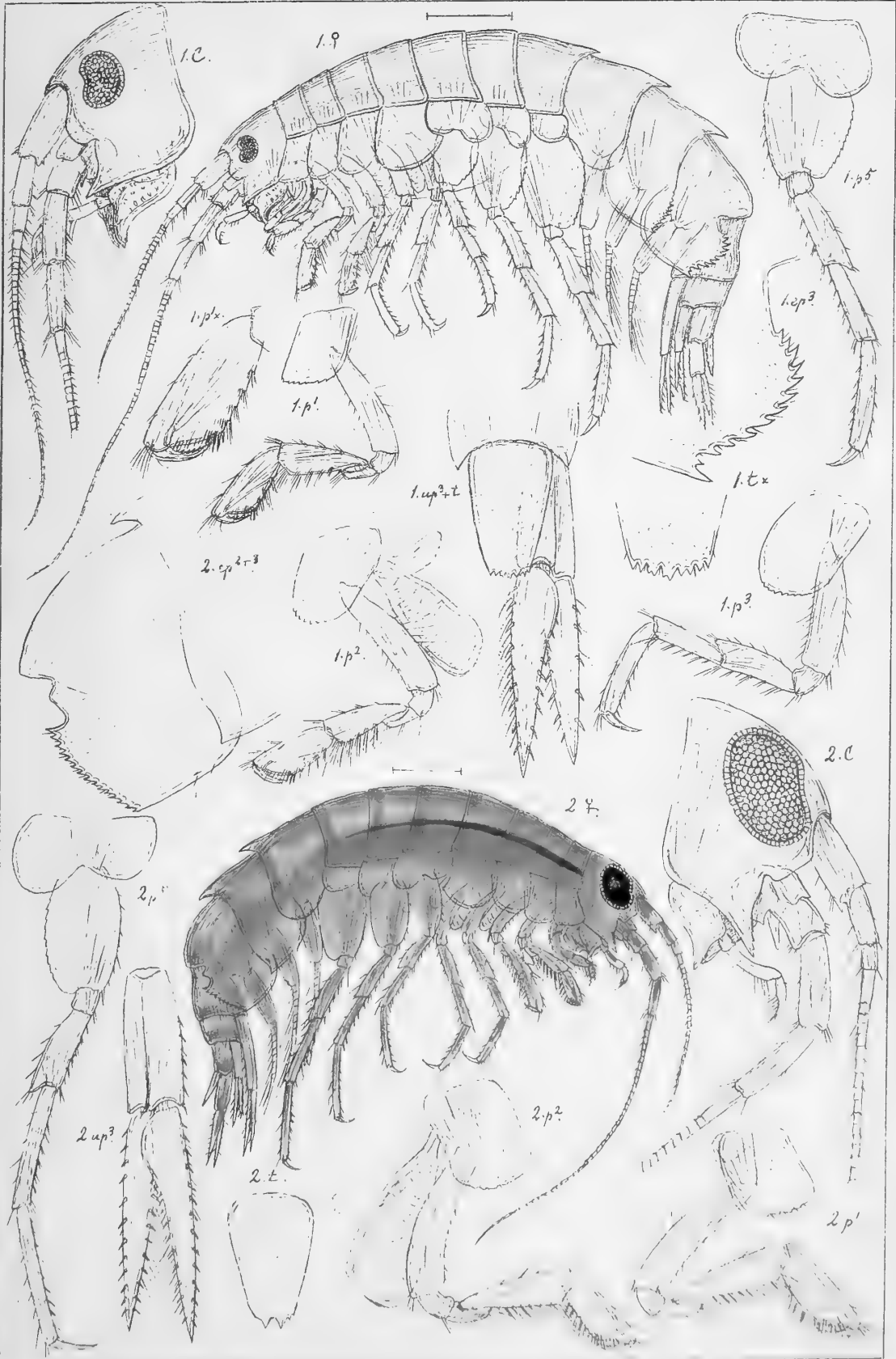
Haliragoides inermis, G.O. Sars.



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

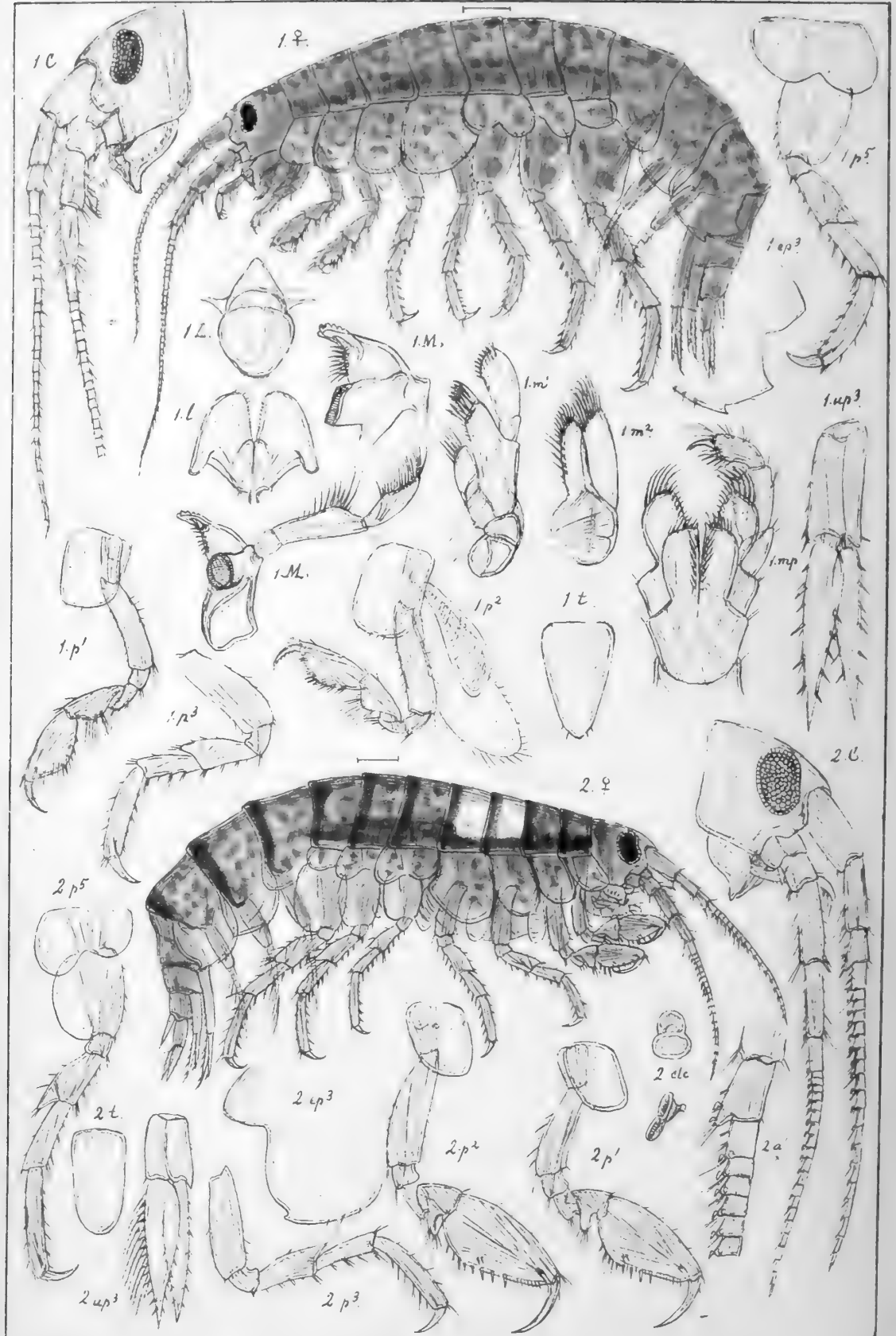


G.O.Sars autogr. 1. *Apherusa bispinosa*, (Sp. Bate.)
 2. *Apherusa borealis*, (Boeck.)

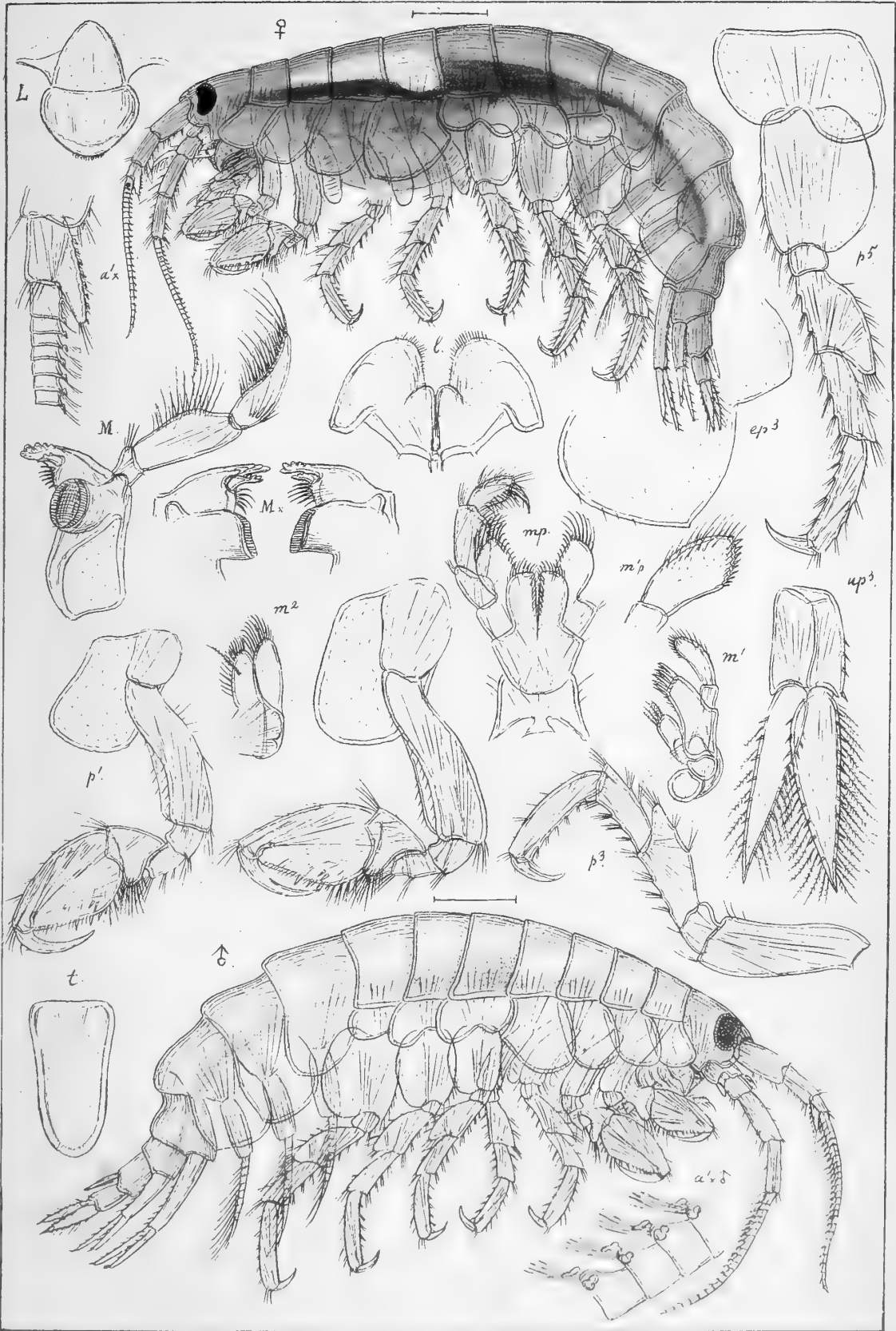


G.O.Sars autoogr.

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

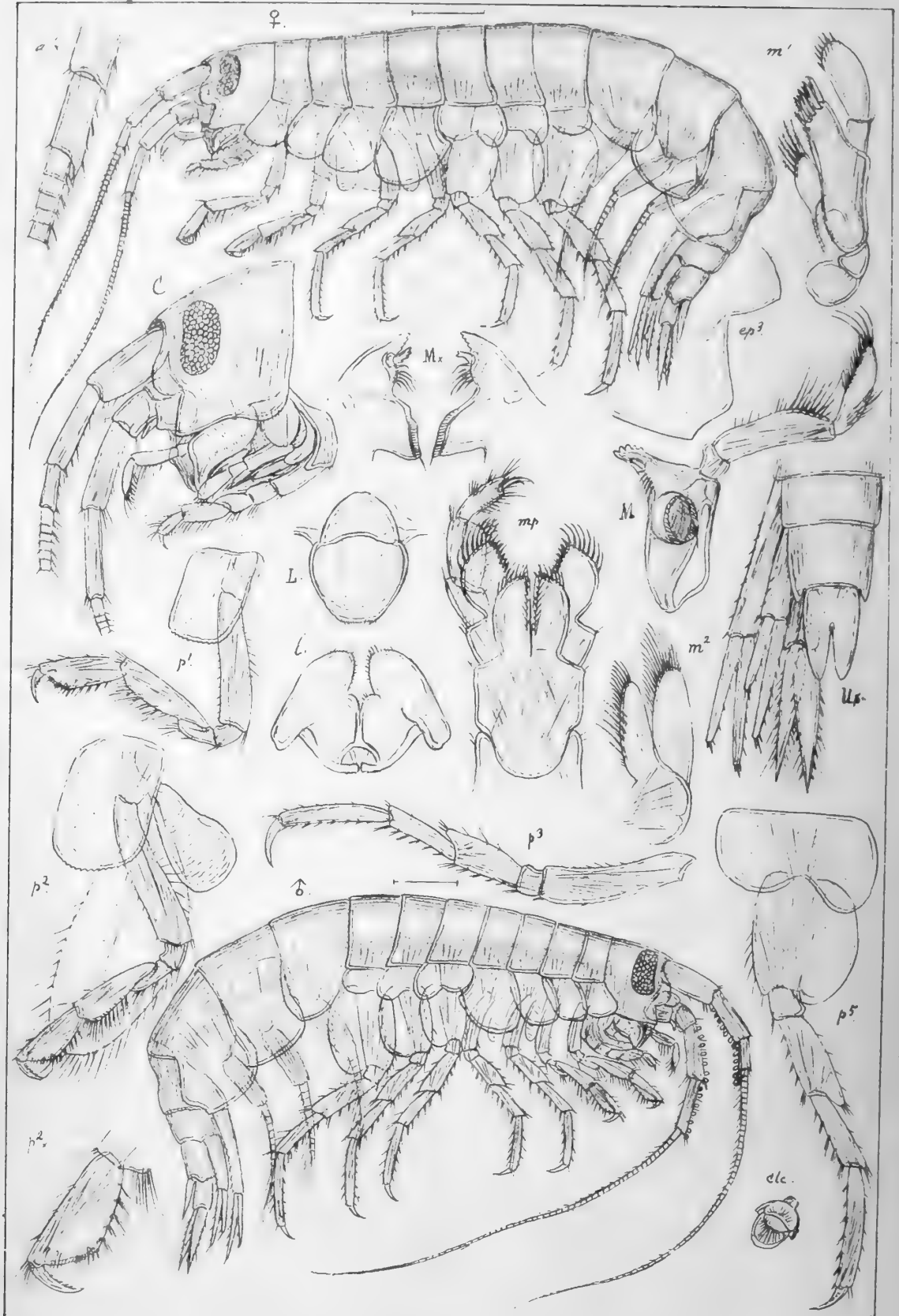


G.O.Sars autogr. 1. *Apherusa Jurinii*, (M-Edw.).
 2. *Calliopius Rathkei*, (Zaddach.)

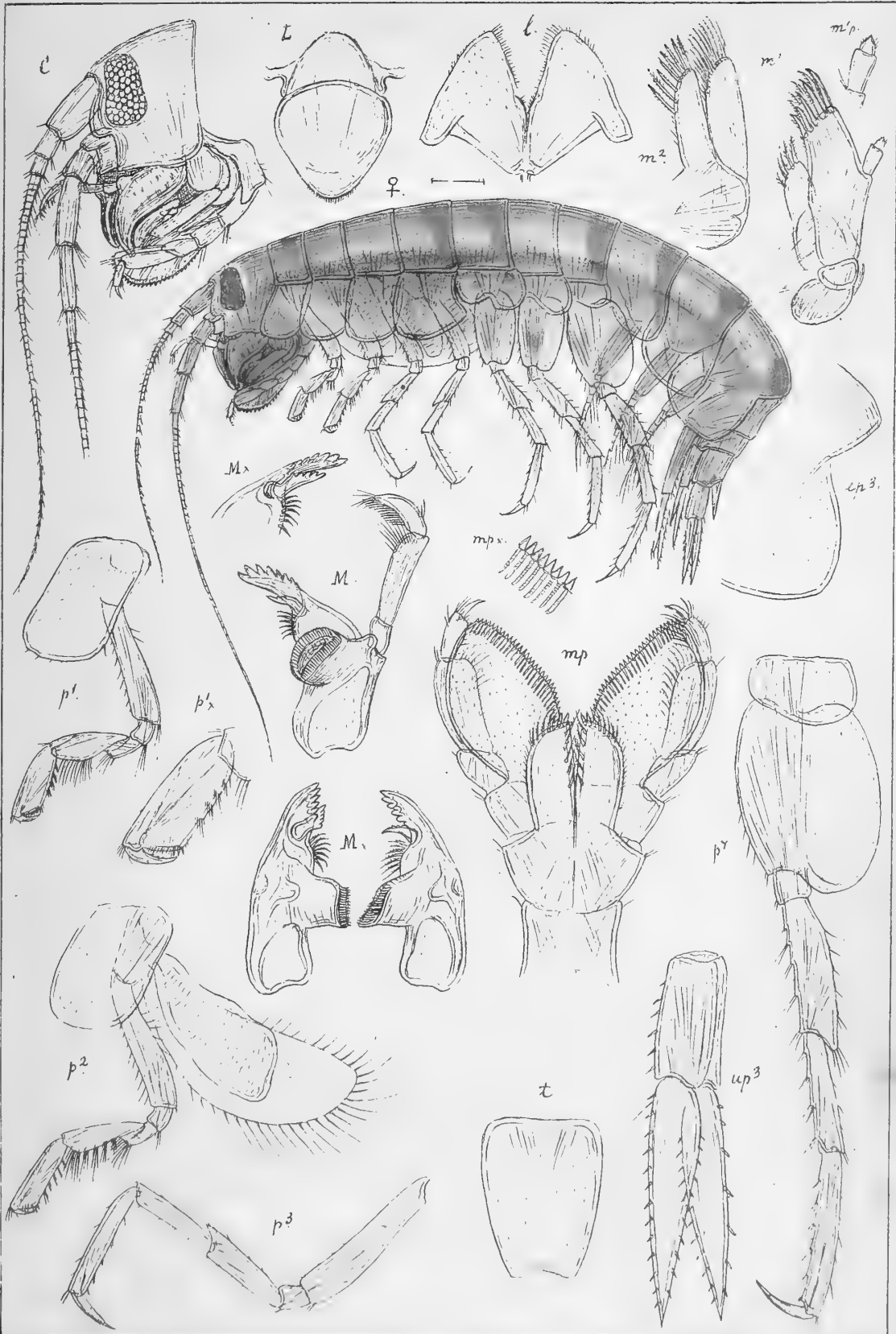


G.O.Sars autogr.

Calliopus læviusculus, (Krøyer.)

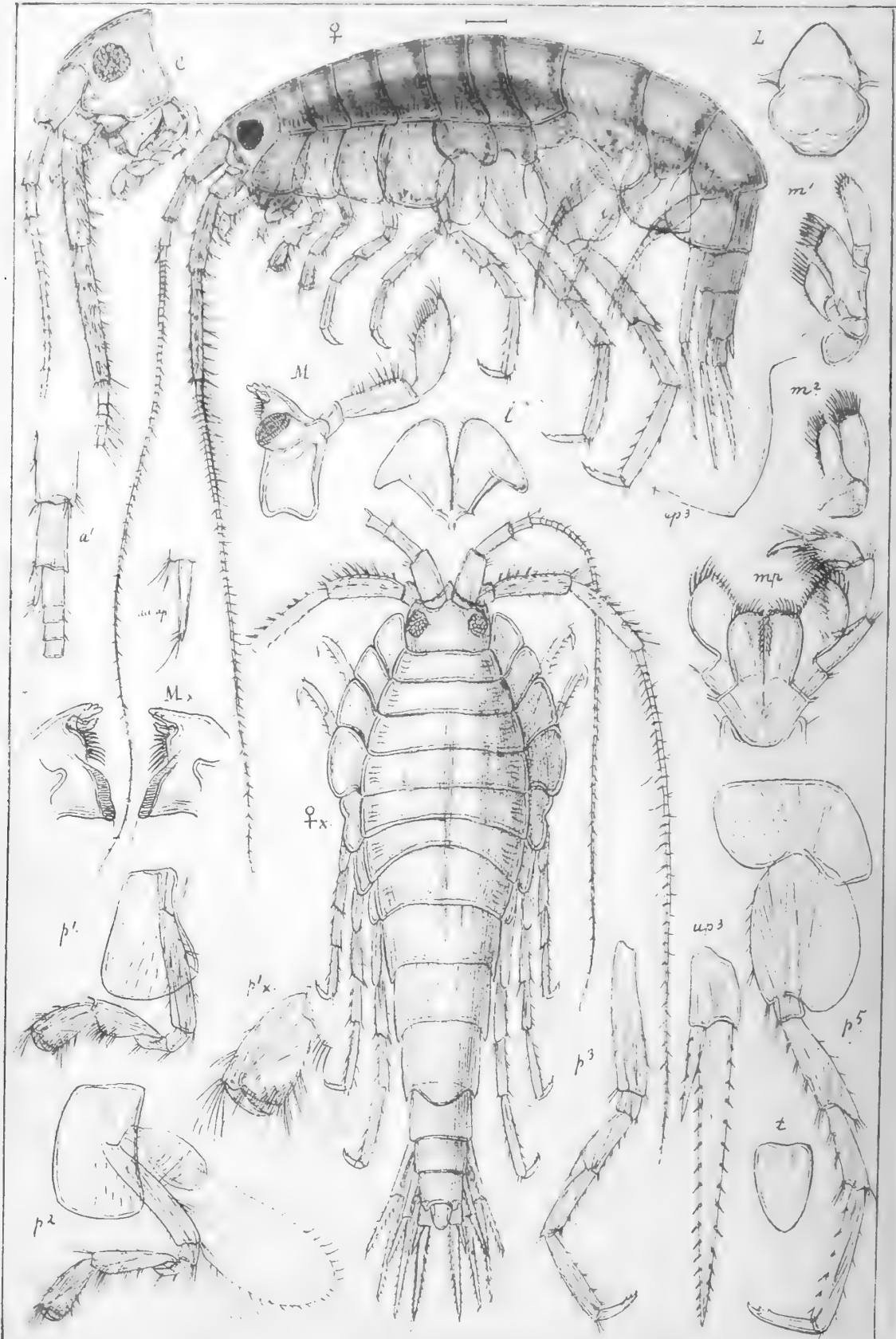


G.O.Sars autogr. Pontogeneia inermis, (Kröyer.)

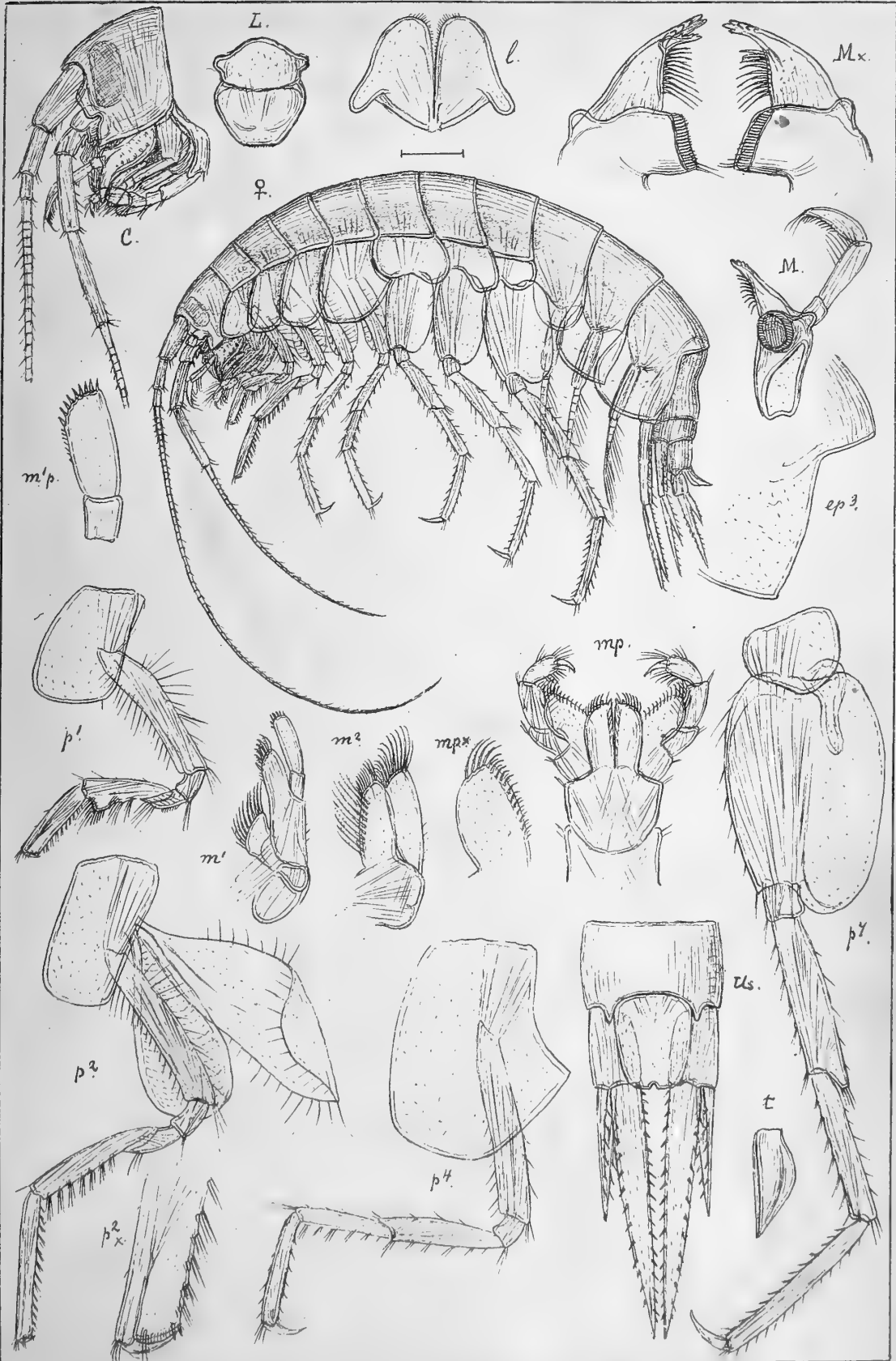


G.O.Sars autogr.

Laothoës Meinerti, Boeck.

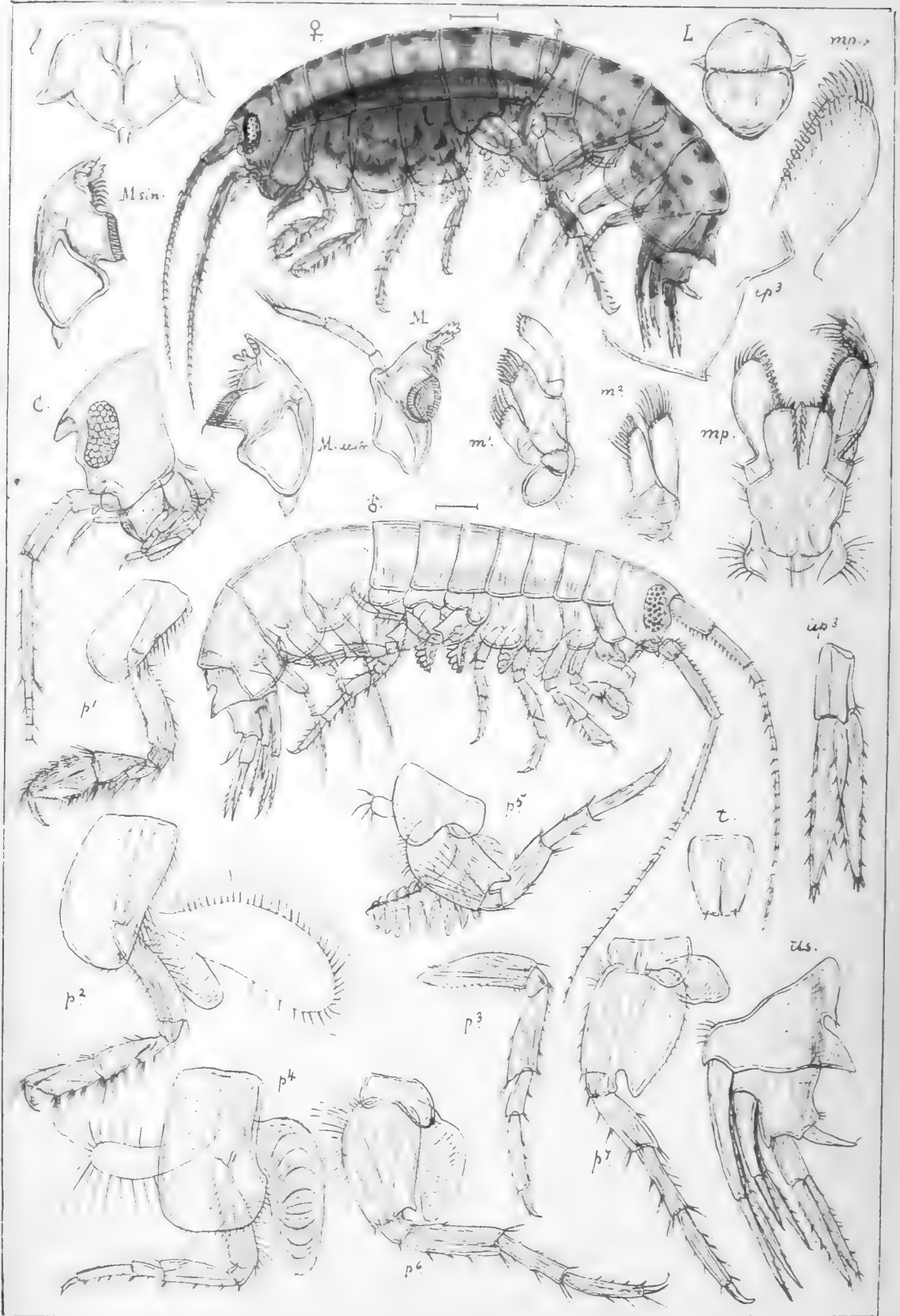


G.C.Sars autogr. *Amphithopsis longiaudata*, Boeck.



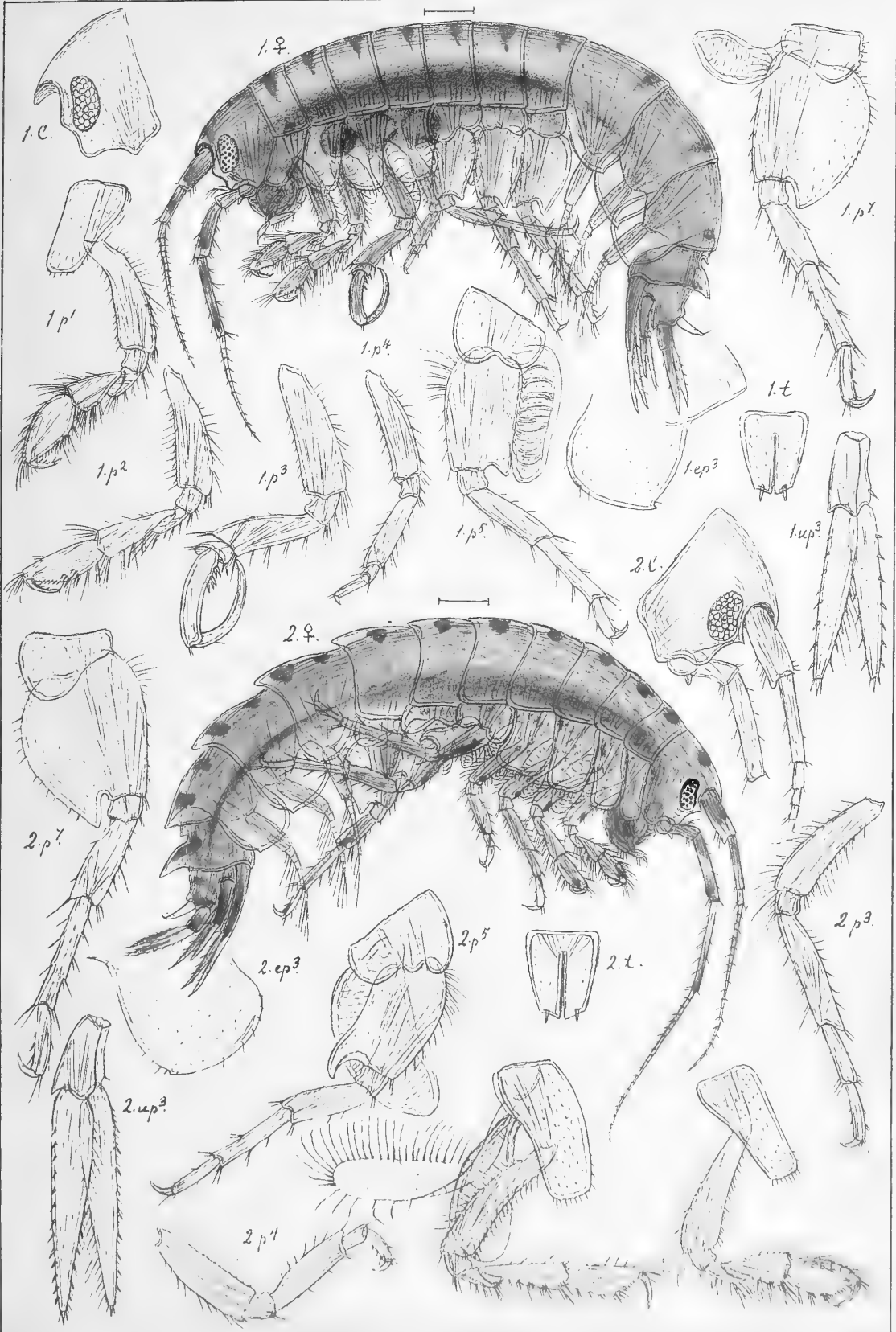
G.O.Sars autogr. *Leptamphopus longimanus*, (Boeck.)

Sarsii Van. 1905



G.O.Sars autogr. Paretylus Swammerdami, (M-Edw.)

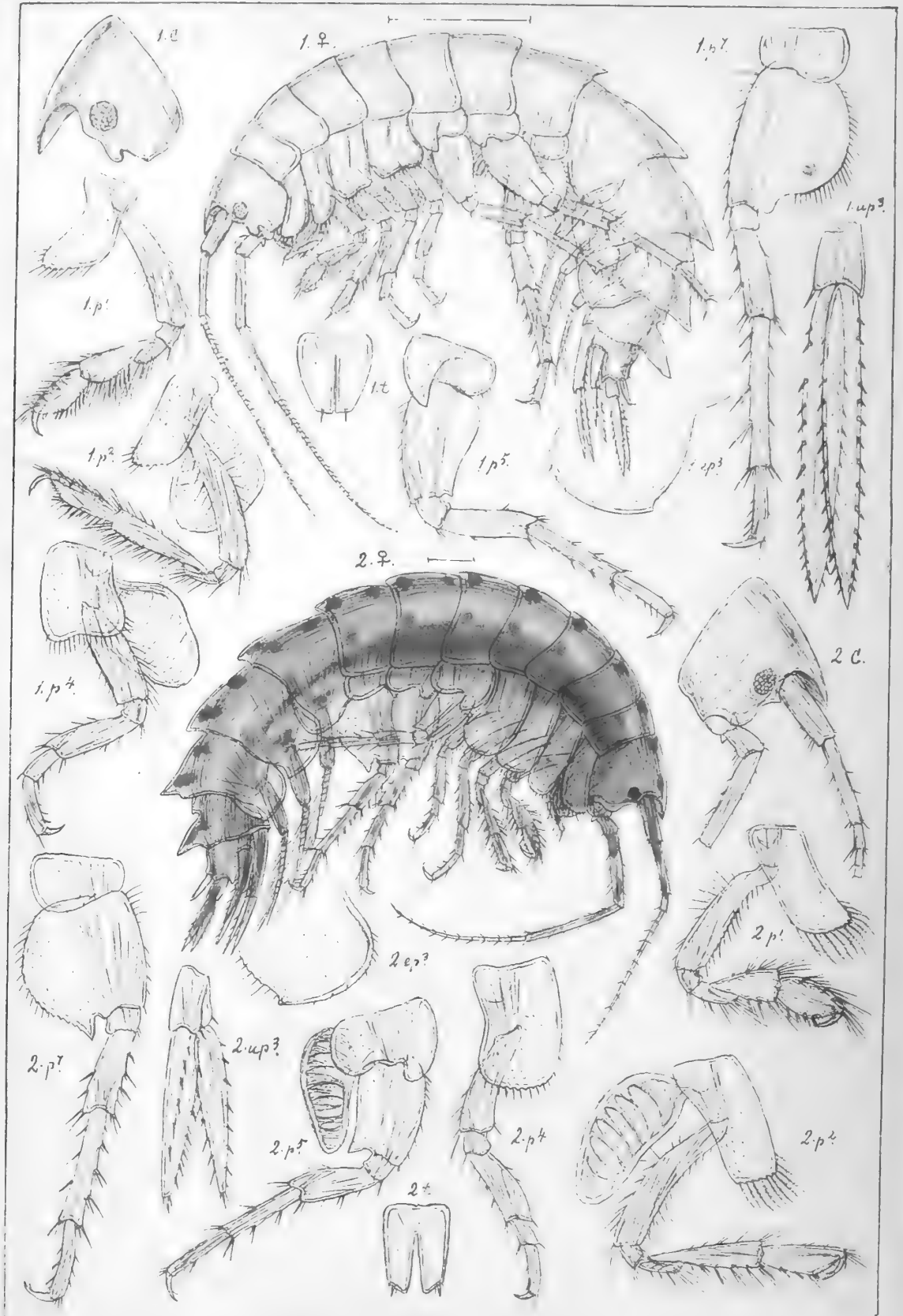
Ad. Edw.



G.O.Sars autogr.

1. *Paratylus falcatus*, (Metzger.)

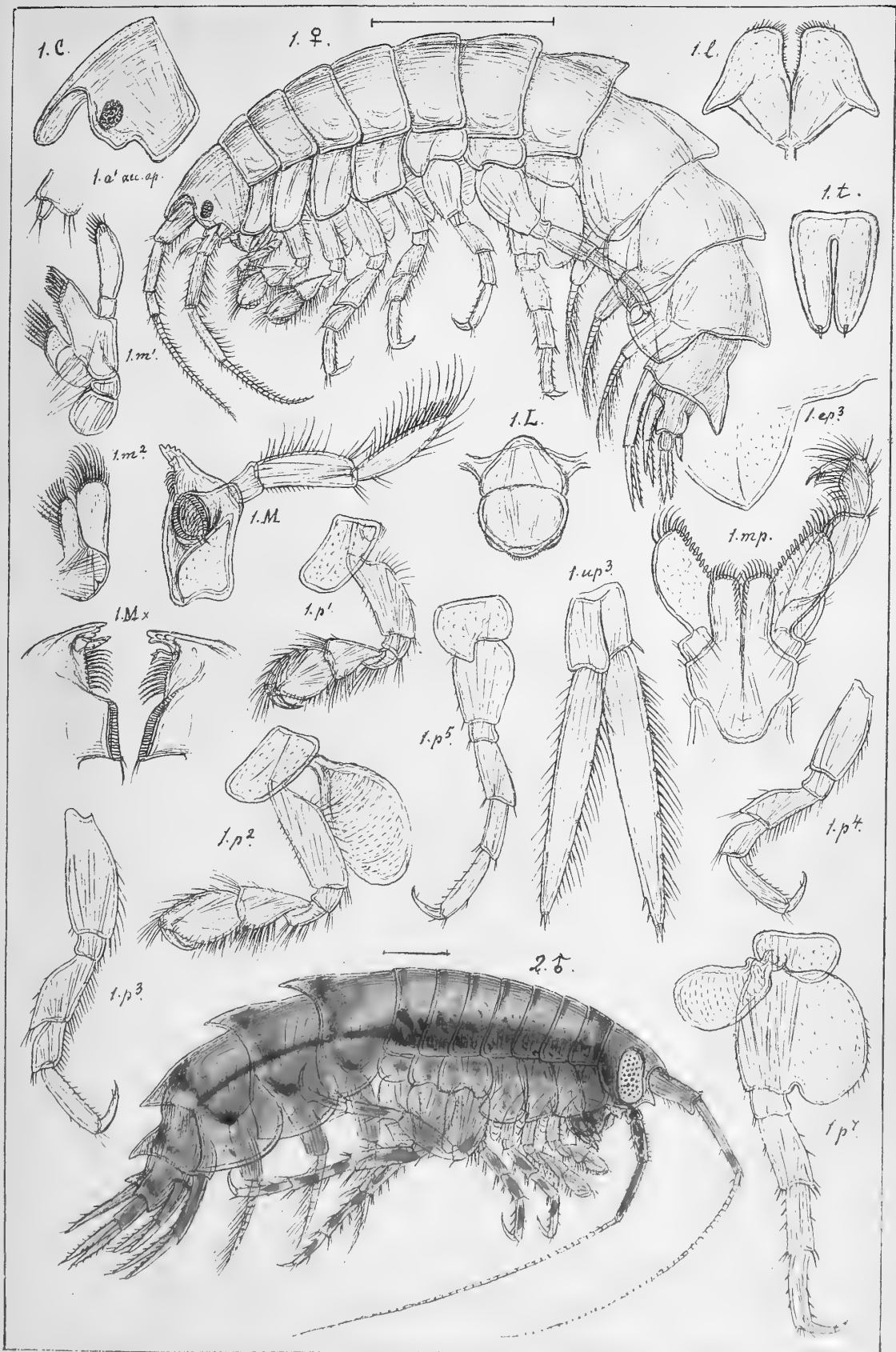
2. *Paratylus vedlomensis*, (Sp. Bate).



G.O.Sars autogr.

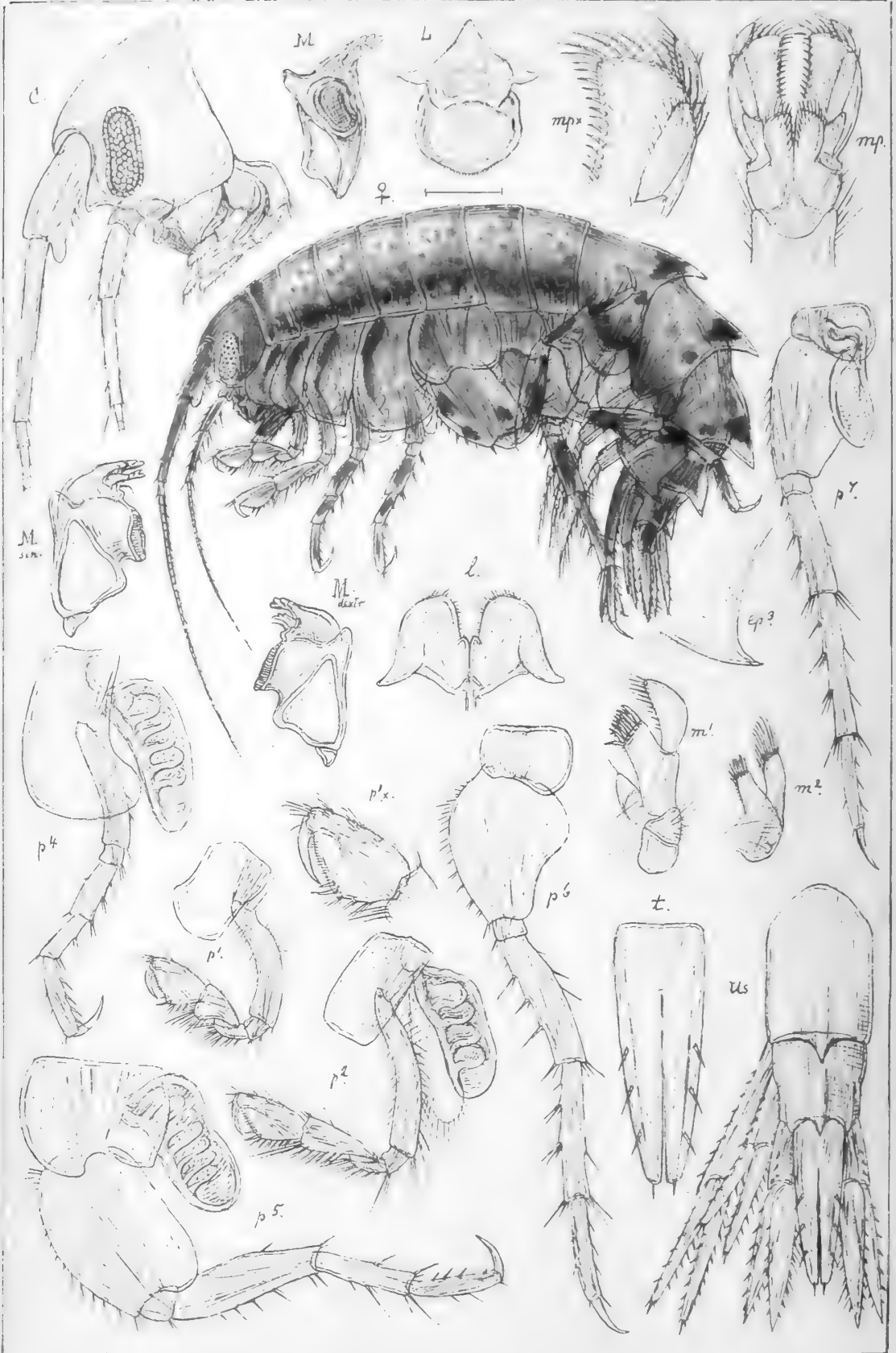
1. *Paratylus Smithi*, (Goës).

2. *Paratylus nordlandicus*, (Boeck.)



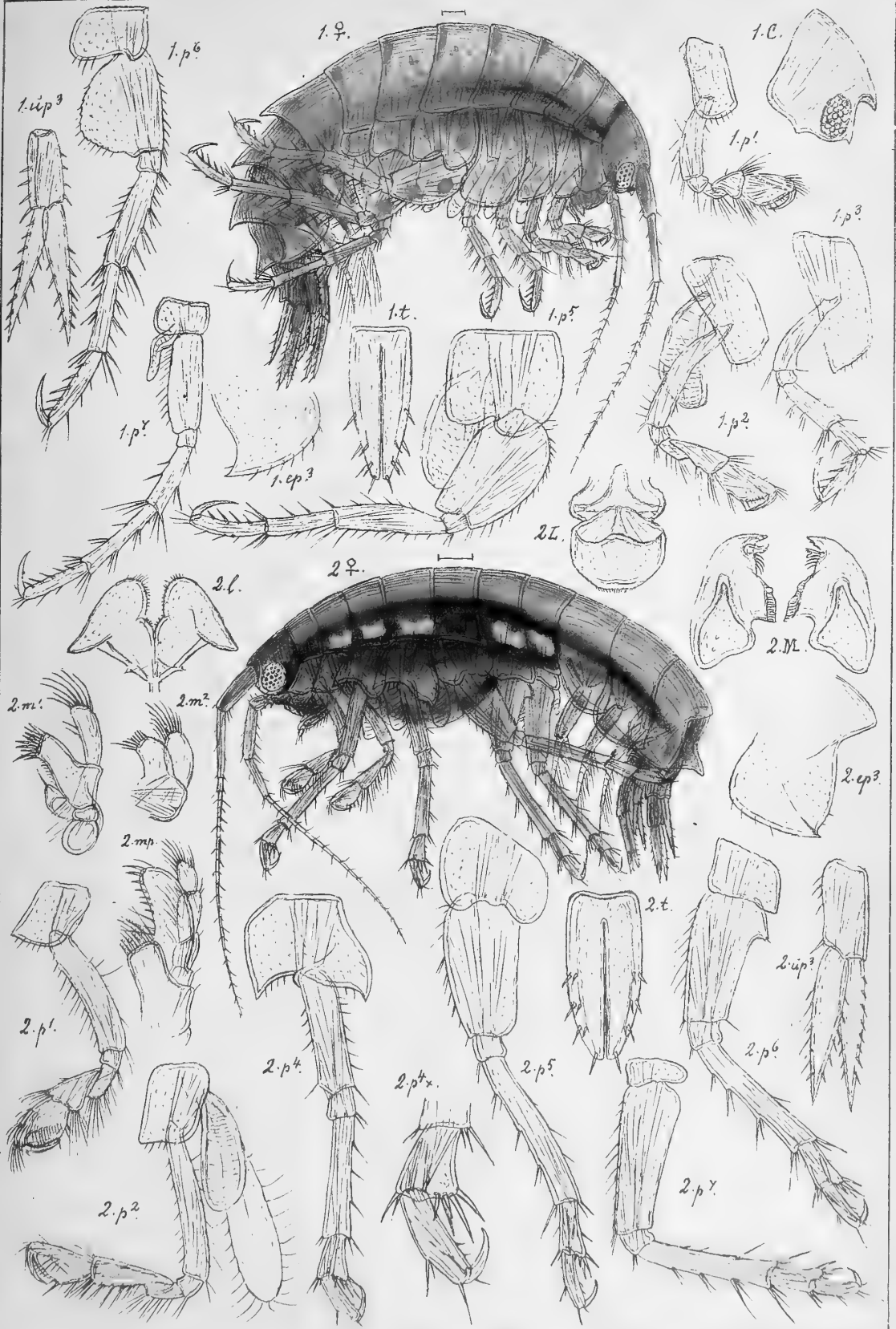
G.O.Sars autogr.

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



G.O.Sars autogr.

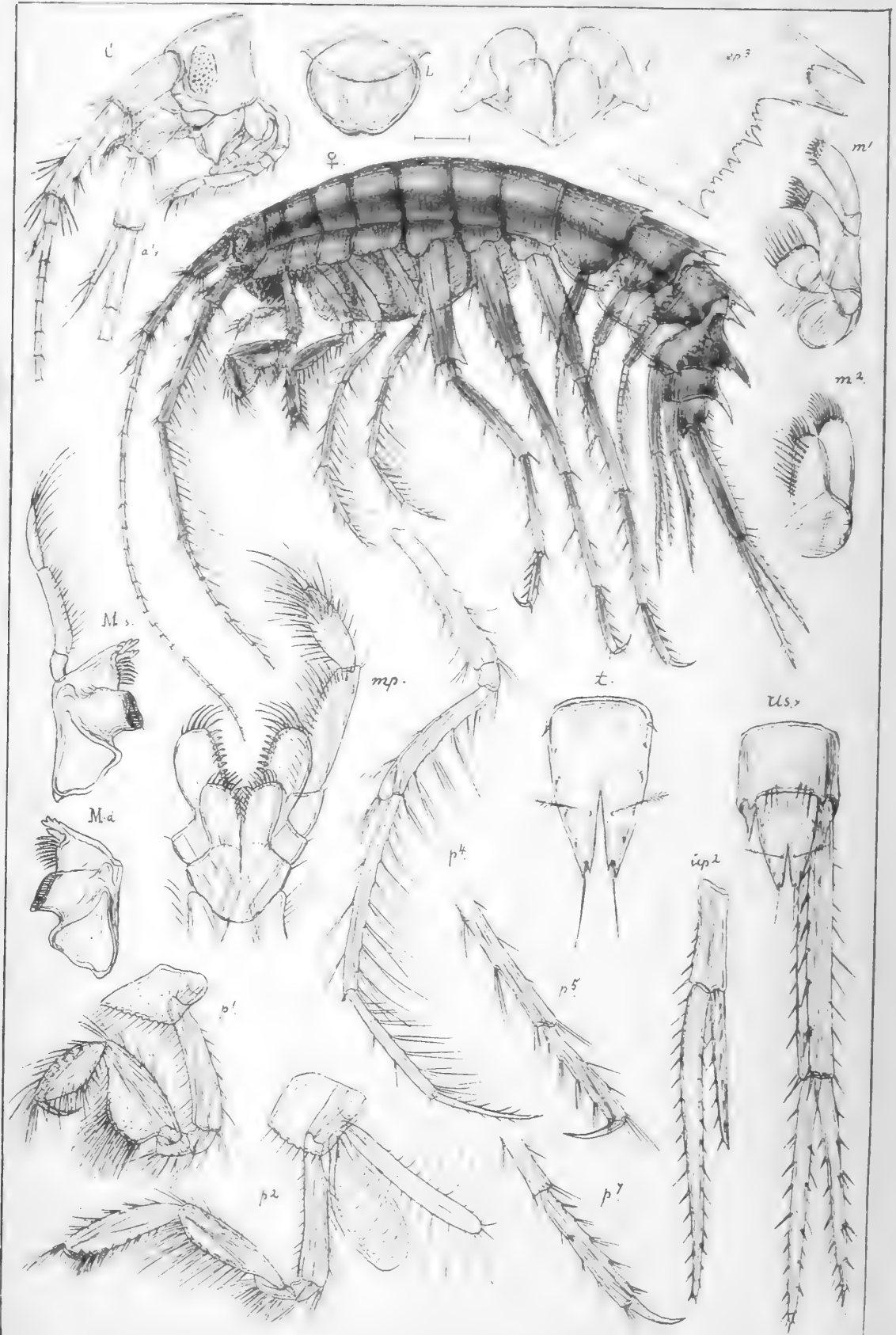
Dexamine spinosa, (Mont.) ♀.



G.O.Sars autogr.

1. *Dexamine Thea*, Boeck.

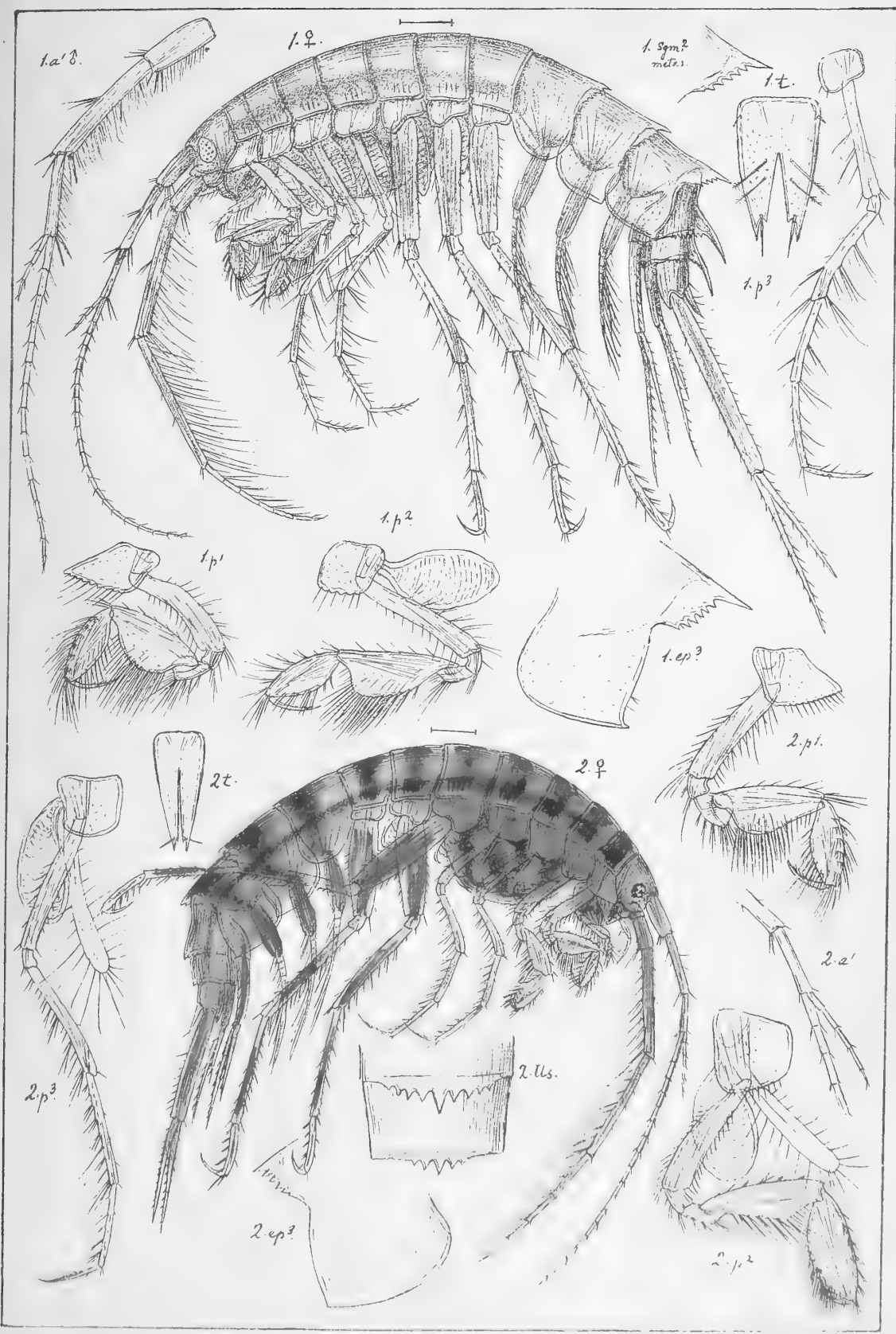
2. *Tritæta gibbosa*, (Sp. Bate.)



G.O. Sars autogr.

Melphidippa spinosa, (Goës.)

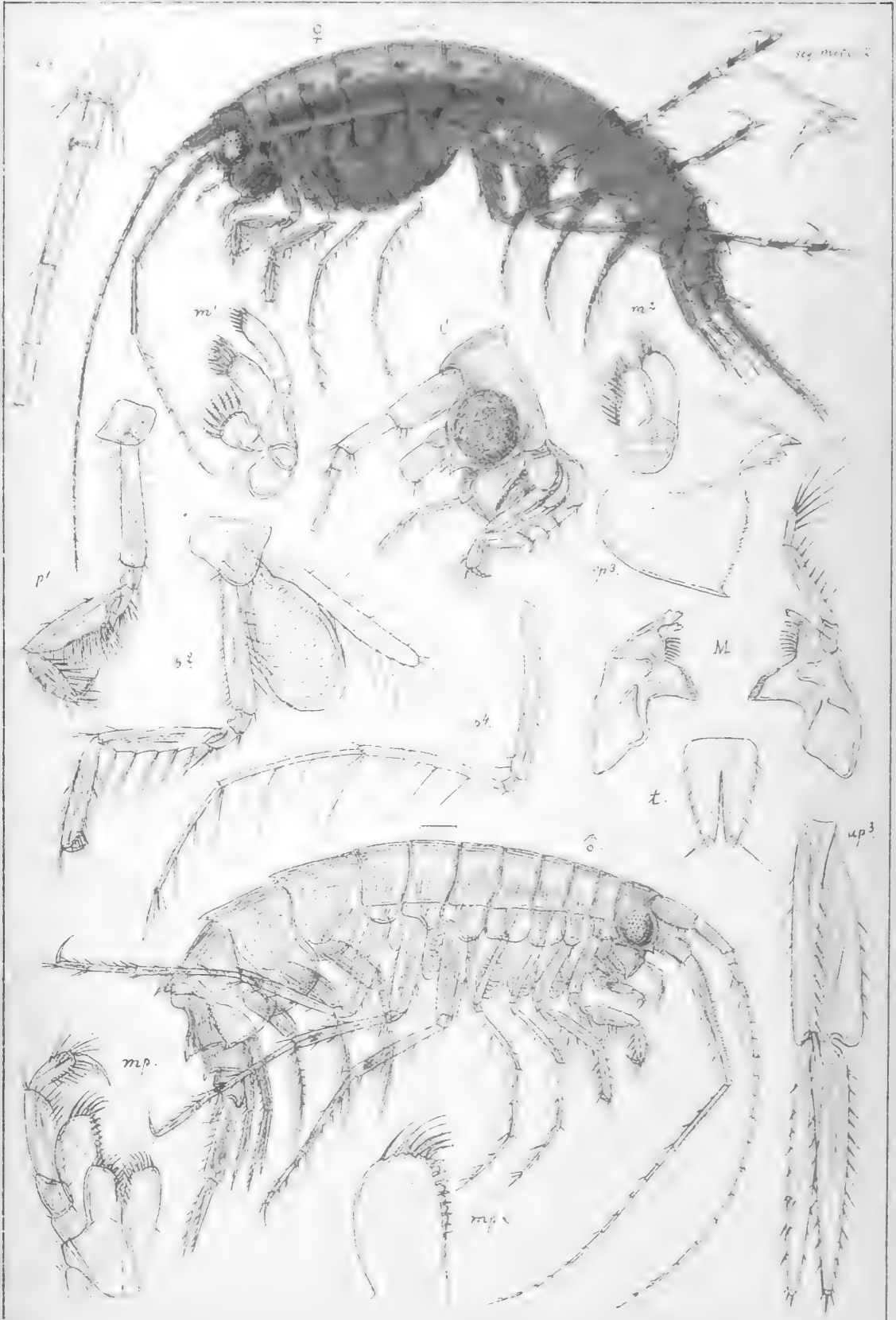
ex coll. Sars



G.O.Sars autogr.

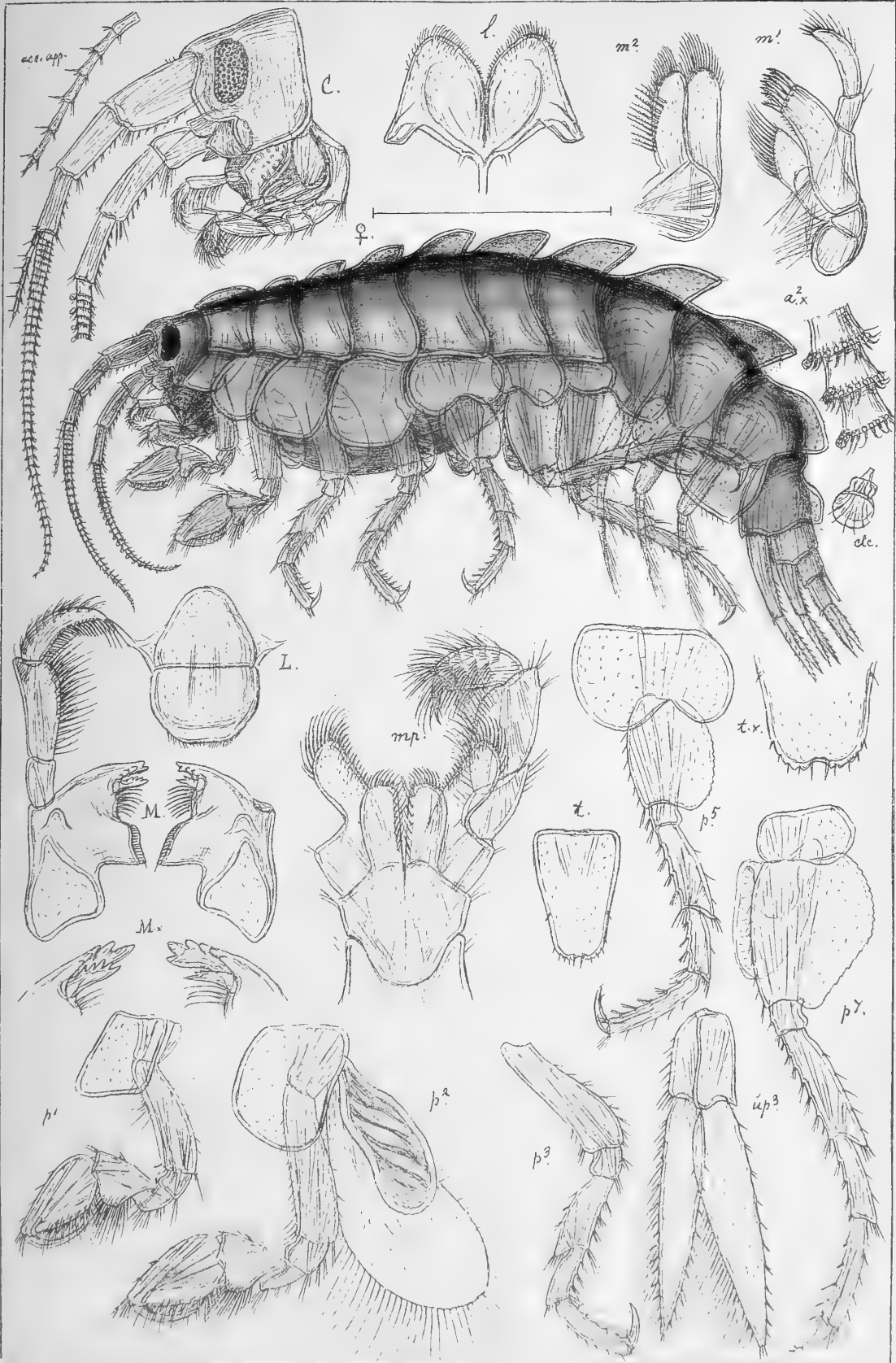
1. *Melphidippa macrura*, n.sp.

2. *Melphidippa borealis*, Boeck.



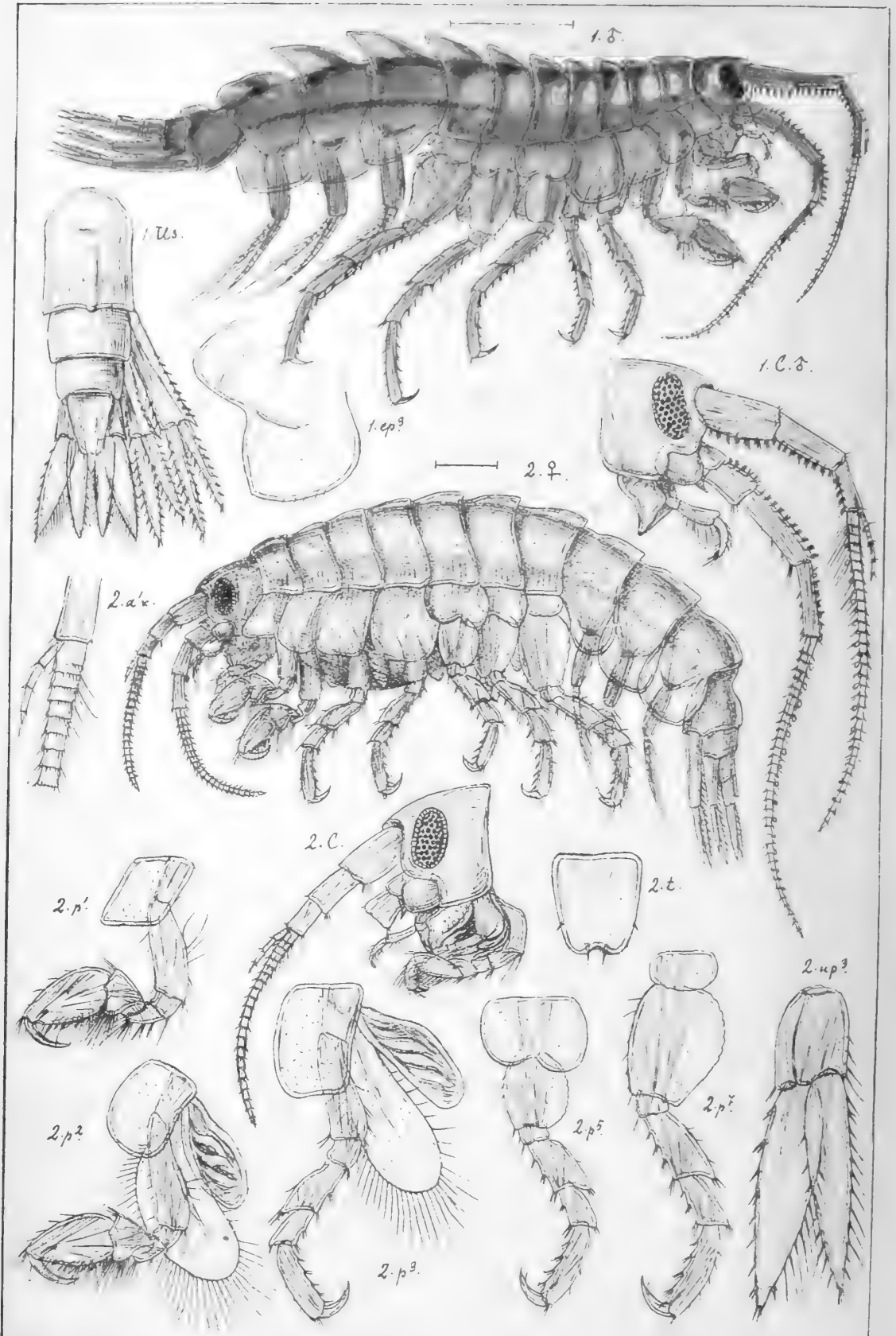
G.O.Sars autogr.

Melphidippella macra, (Norman)



G.O. Sars autogr.

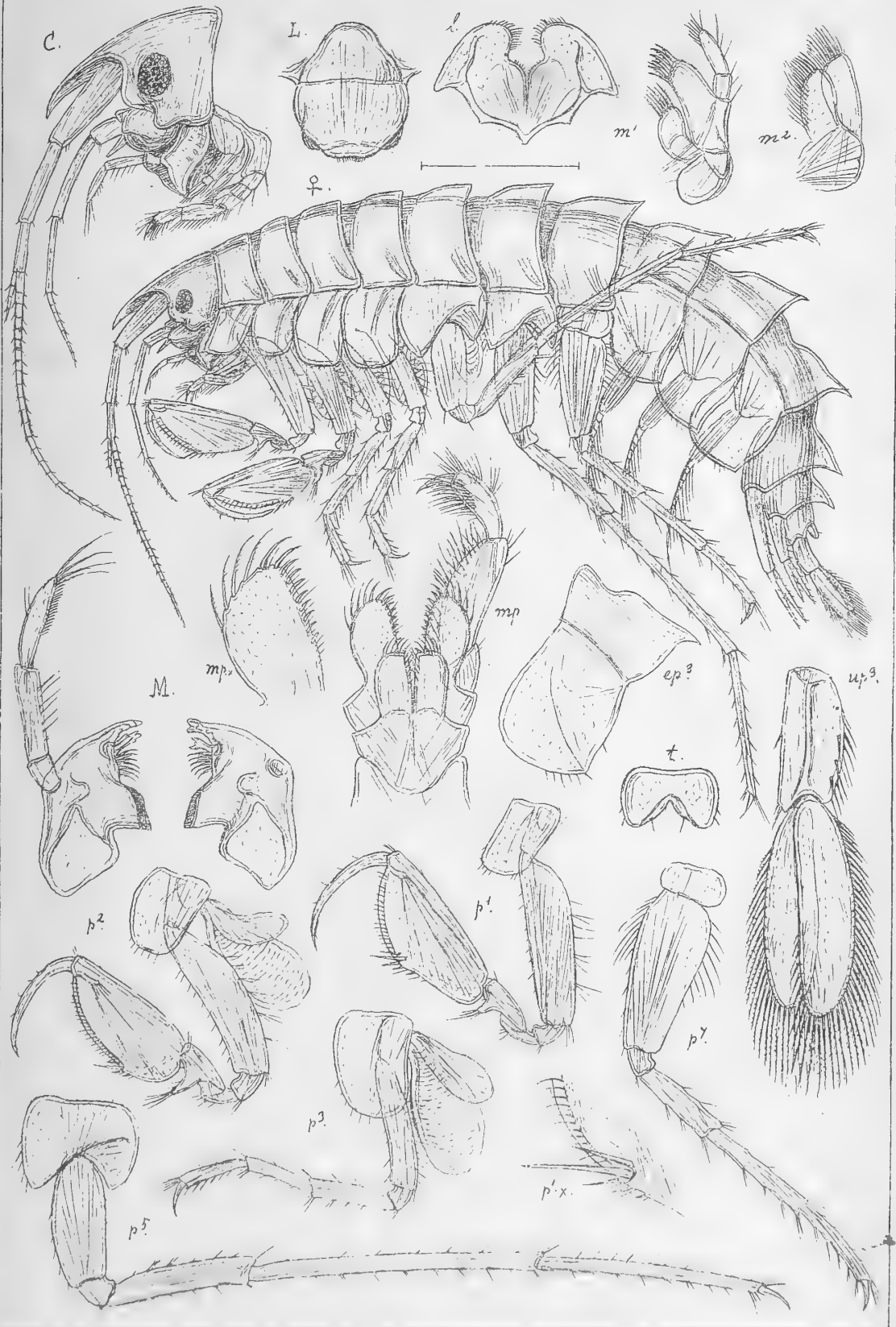
Amathilla homari, (Fabr.)



G.O.Sars autogr.

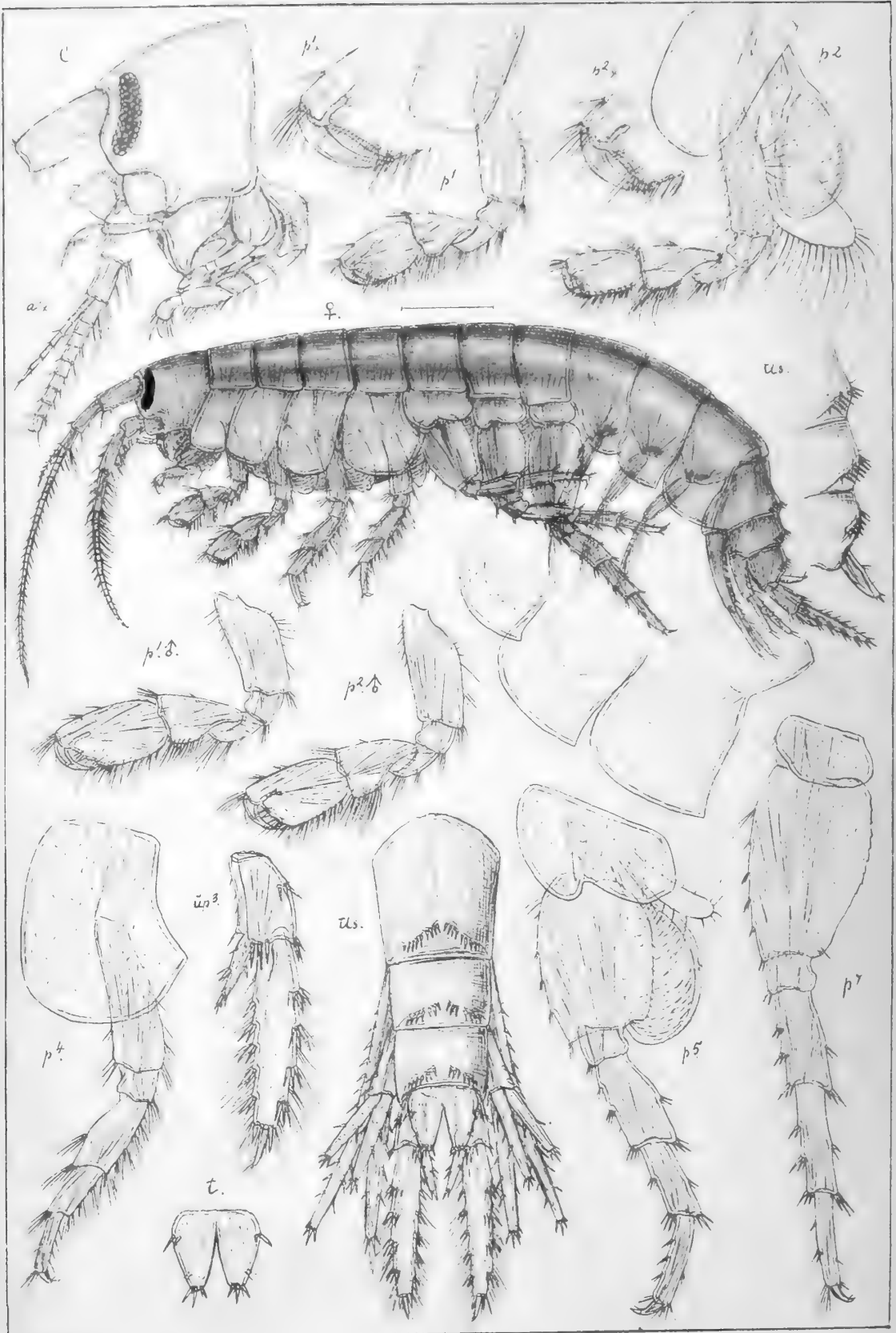
1. *Amathilla homari*, (Fabr.) ♂.

2. *Amathilla angulosa*, (Rathke.)



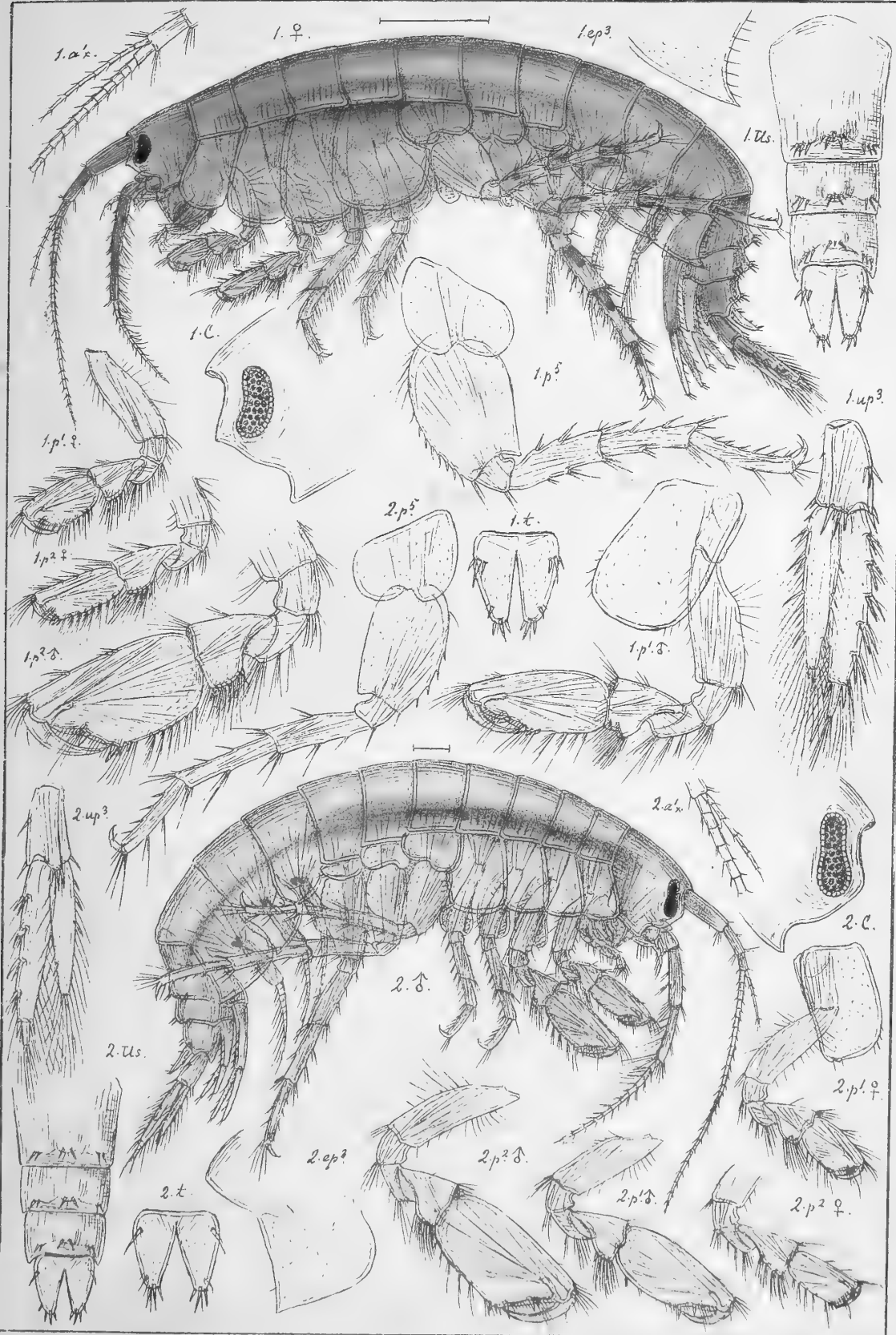
G.O.Sars autogr.

Gammaracanthus retictus, G. O. Sars.



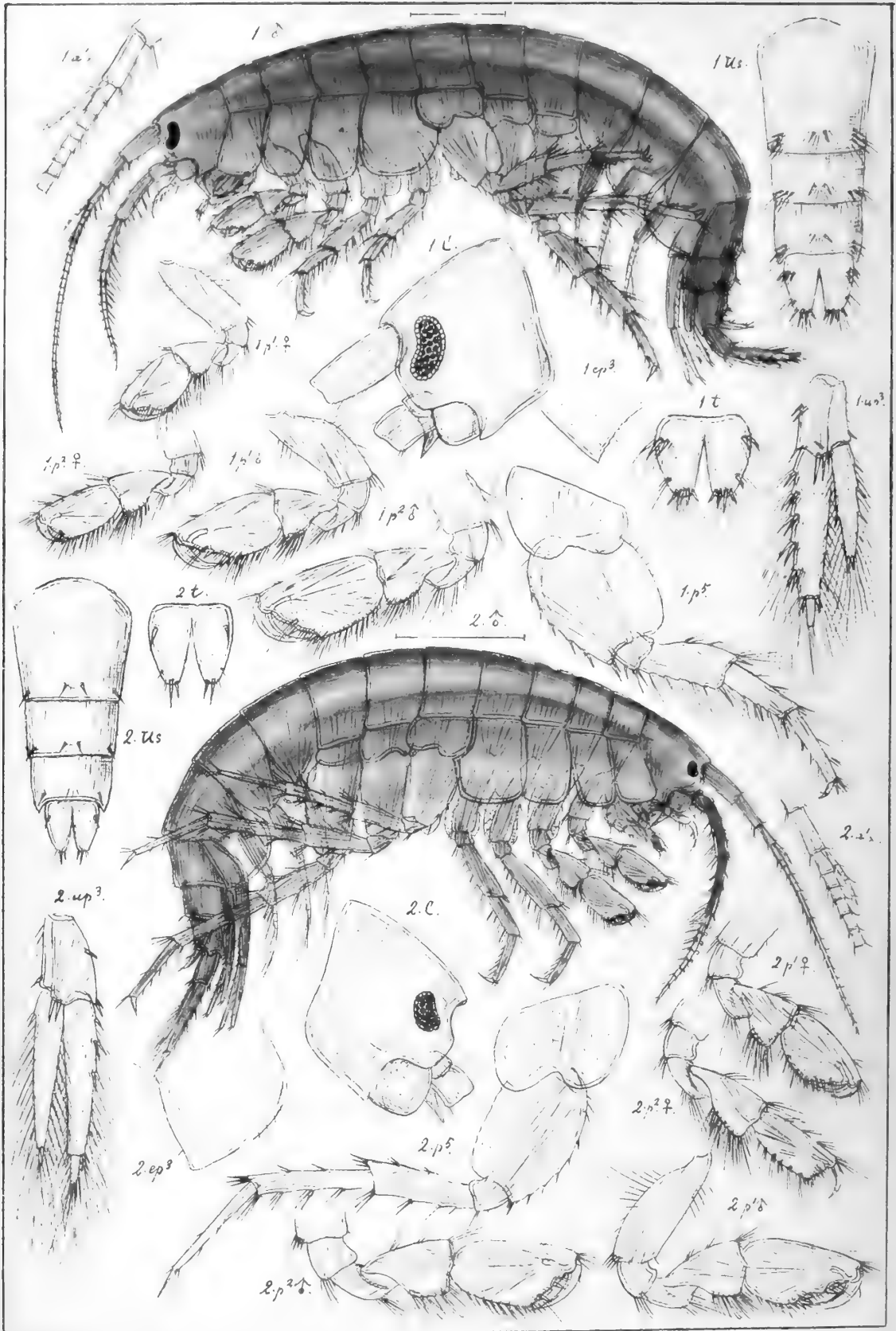
G.O.Sars autogr.

Gammarus marinus, Leach.



G.O.Sars autoogr.

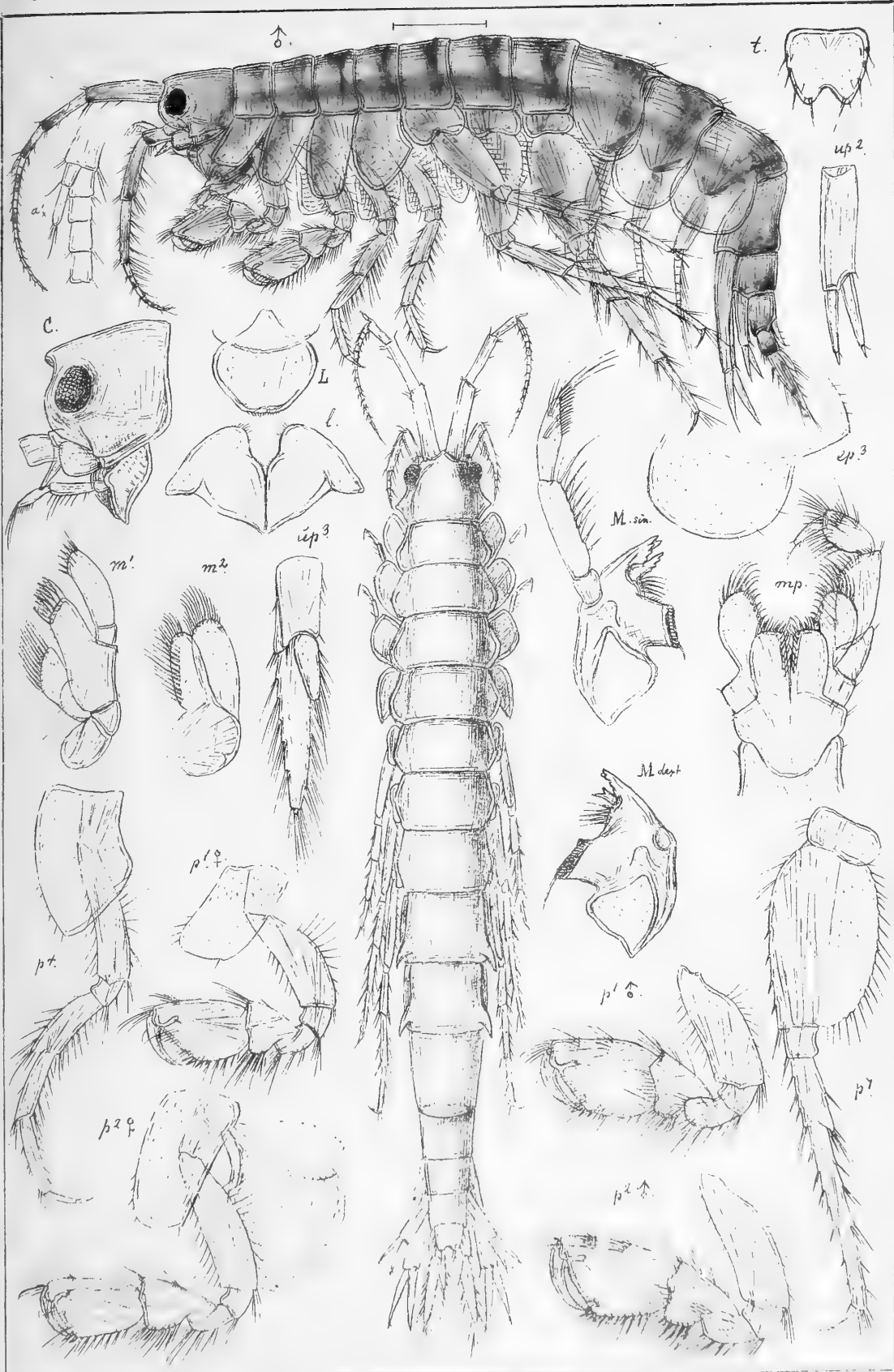
- 1. *Gammarus locusta*, (Lin.)
- 2. *Gammarus sampylops*, Leach.



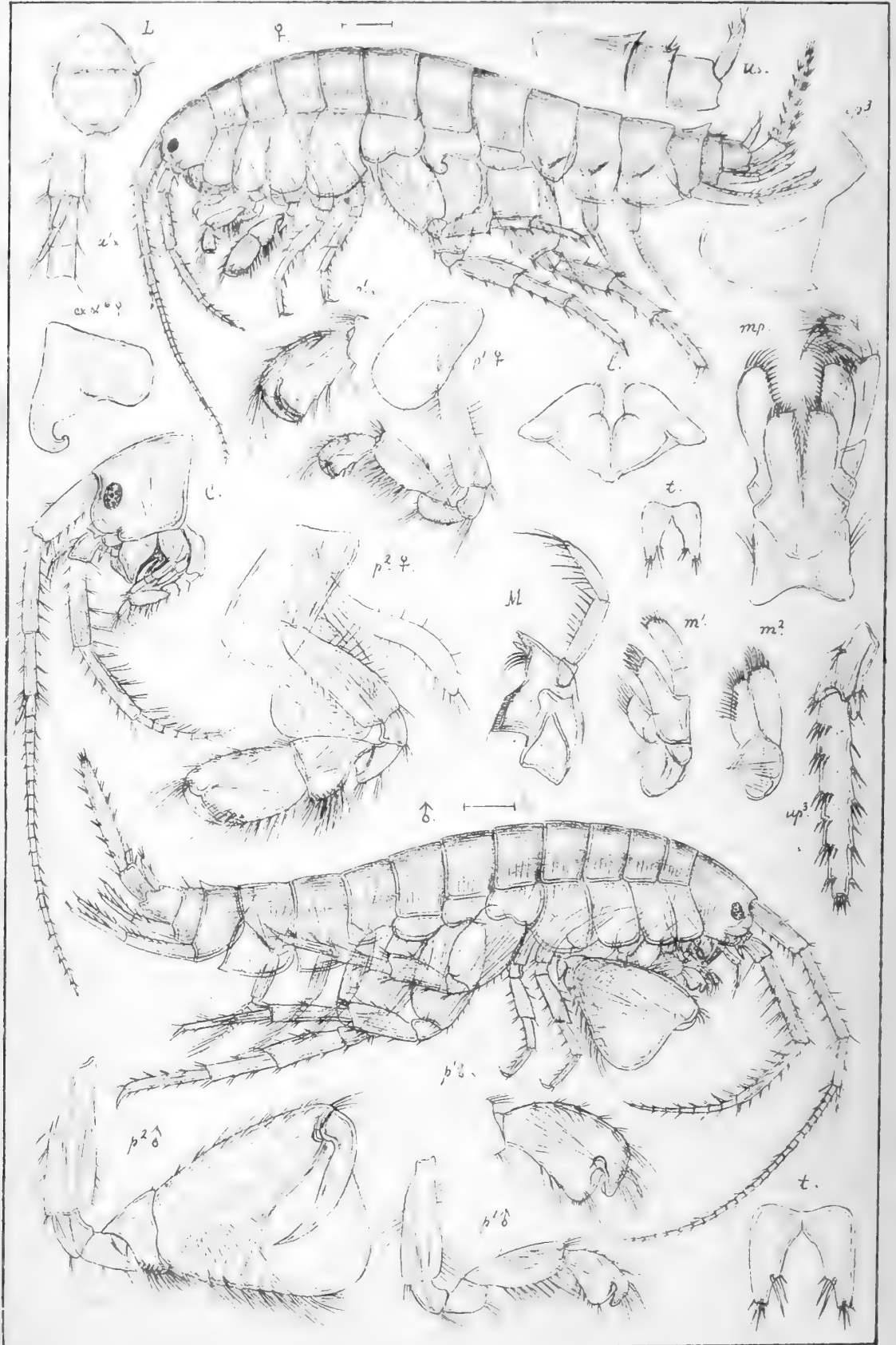
G.O.Sars autogr.

1. *Gammarus Duebeni*, Lilljeb.

2. *Gammarus pulex*, (Lin.)

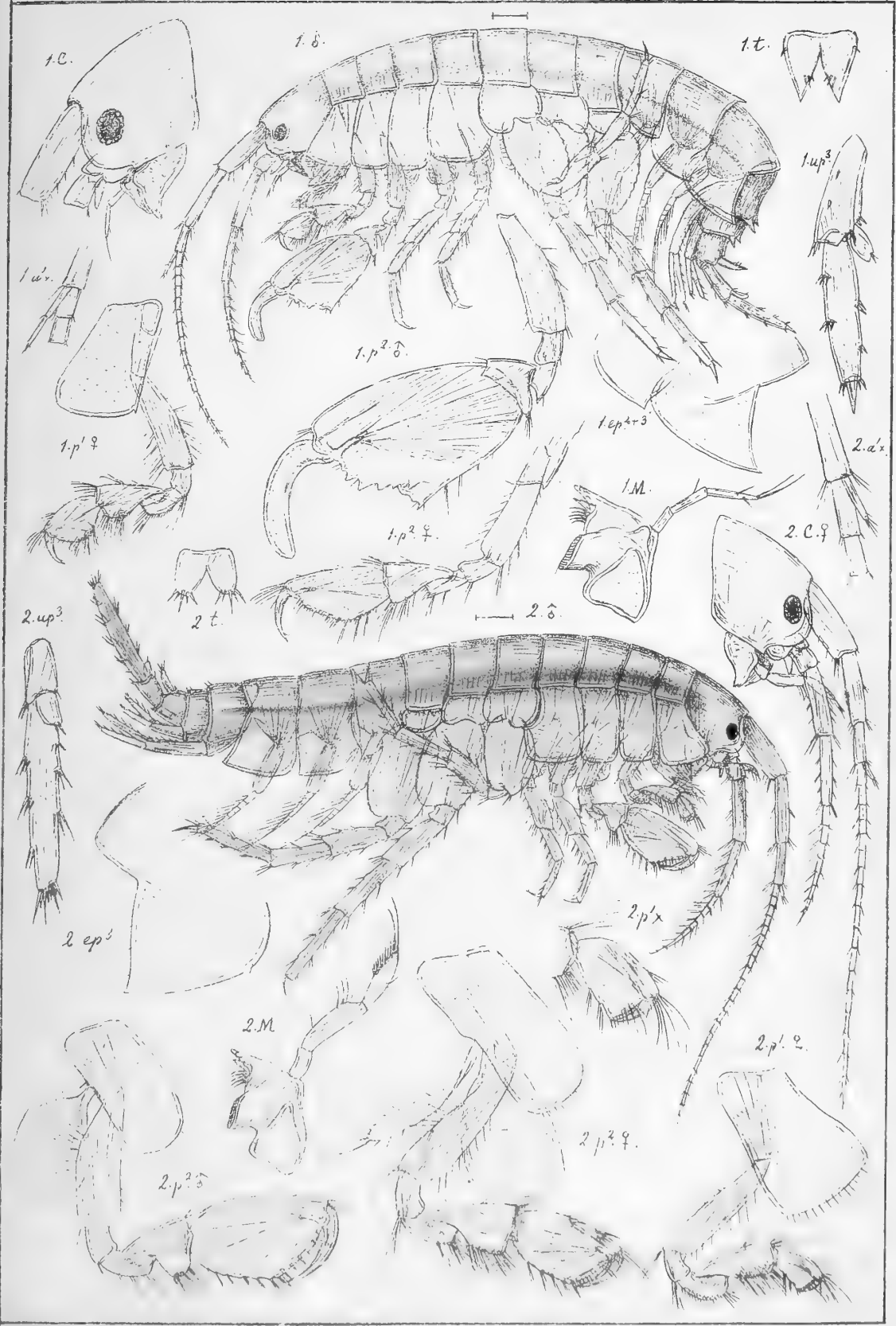


G.O.Sars autogr. *Pallasiella quadrispinosa*, (Esm.)



G.O.Sars autogr.

Melita palmata, (Mont.)



G.O. Sars autogr.

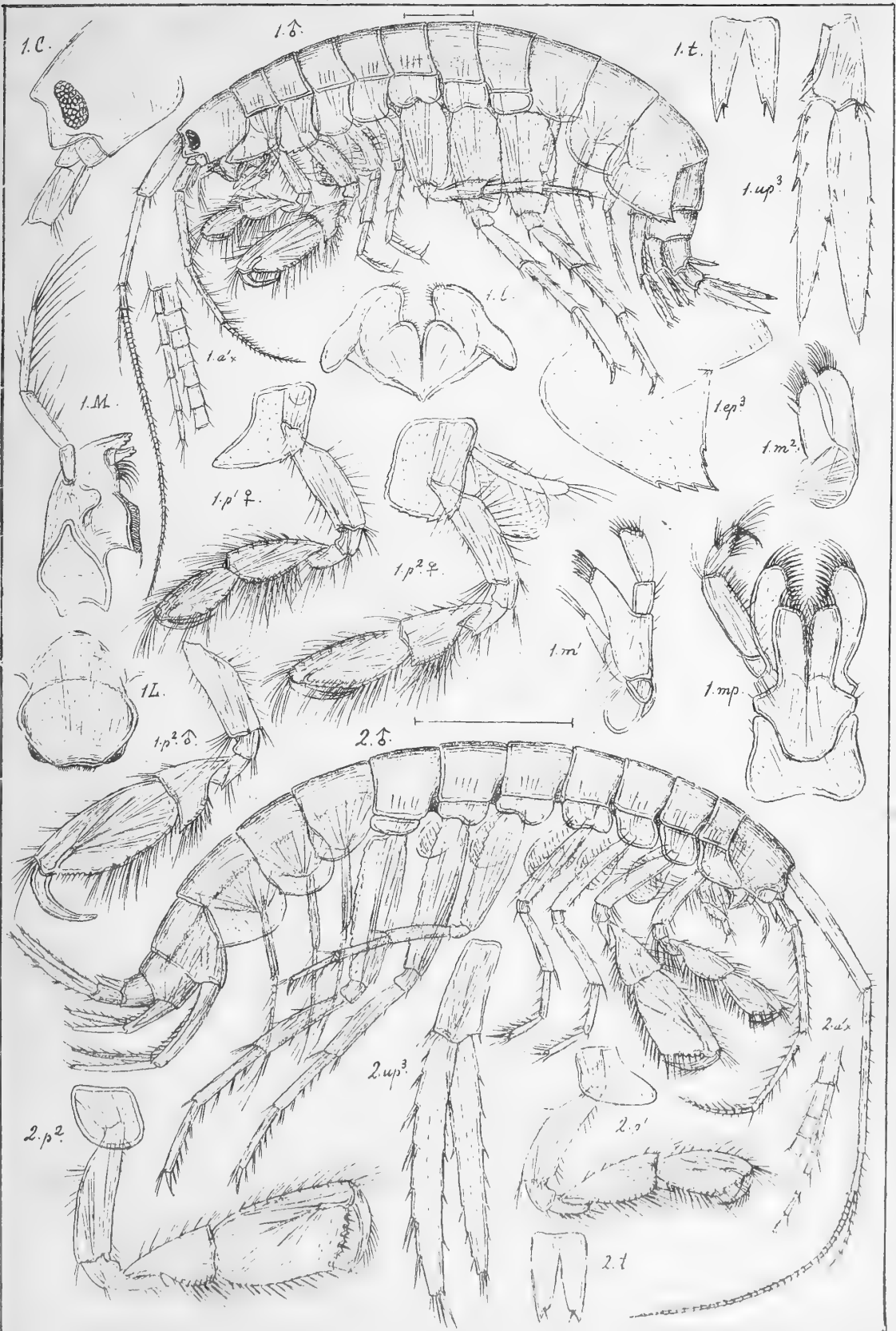
1. *Melita obtusata*, (Mont.)
2. *Melita pellucida*, G.O. Sars.



G.O Sars autogr

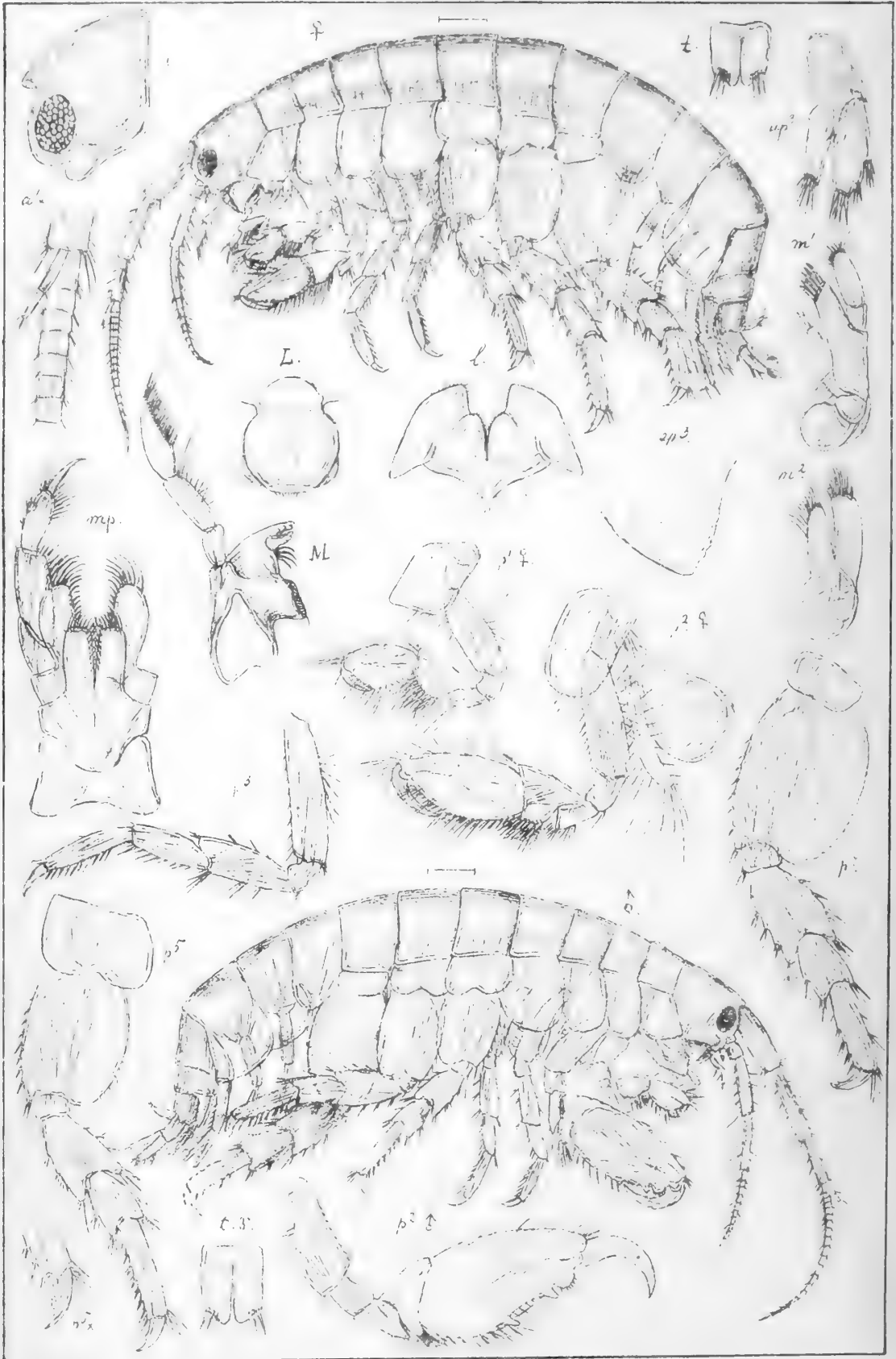
1. *Melita dentata*, (Krøyer).

2. *Eriopisa elongata*, (Bruzel.)



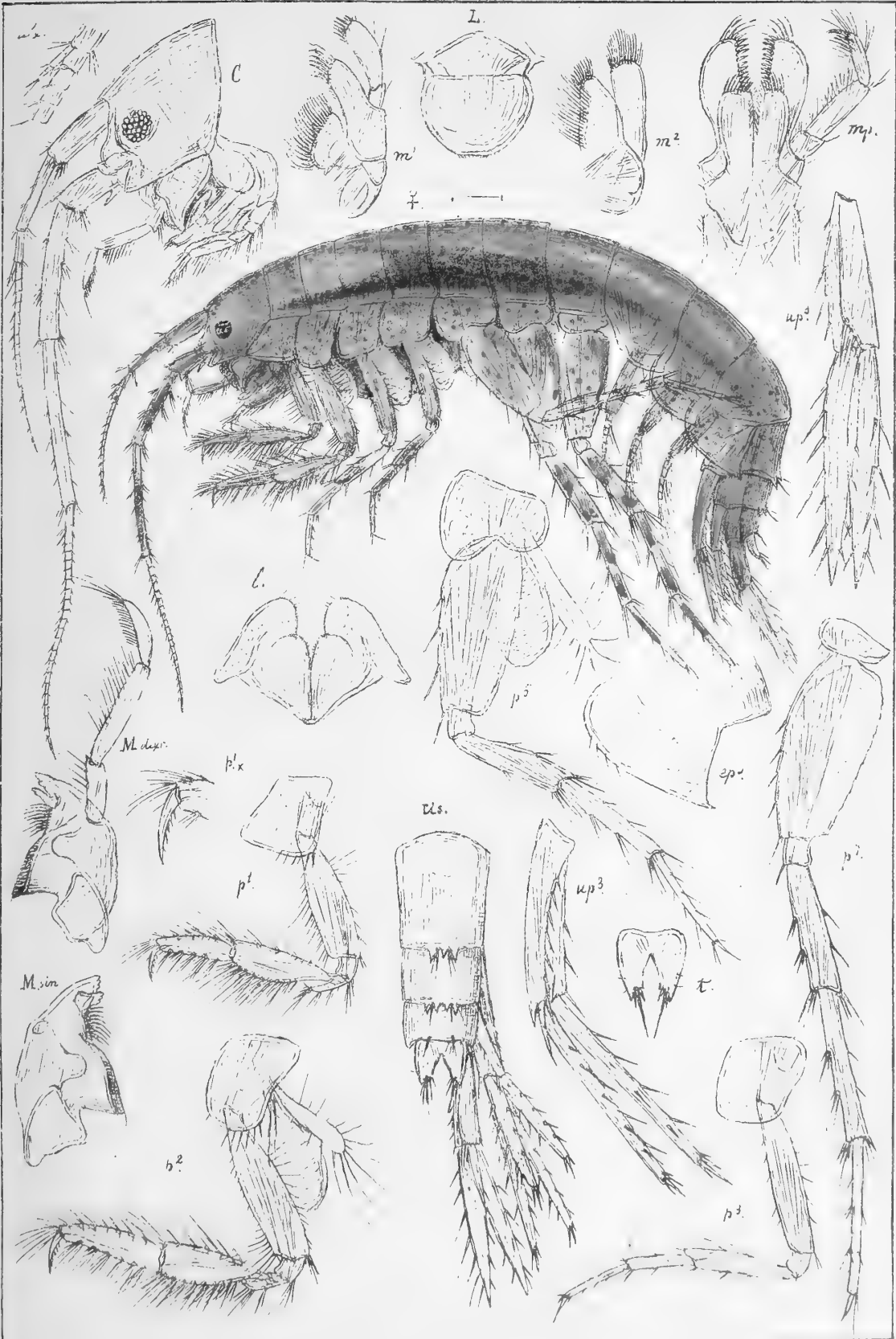
G.O.Sars autogr.

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



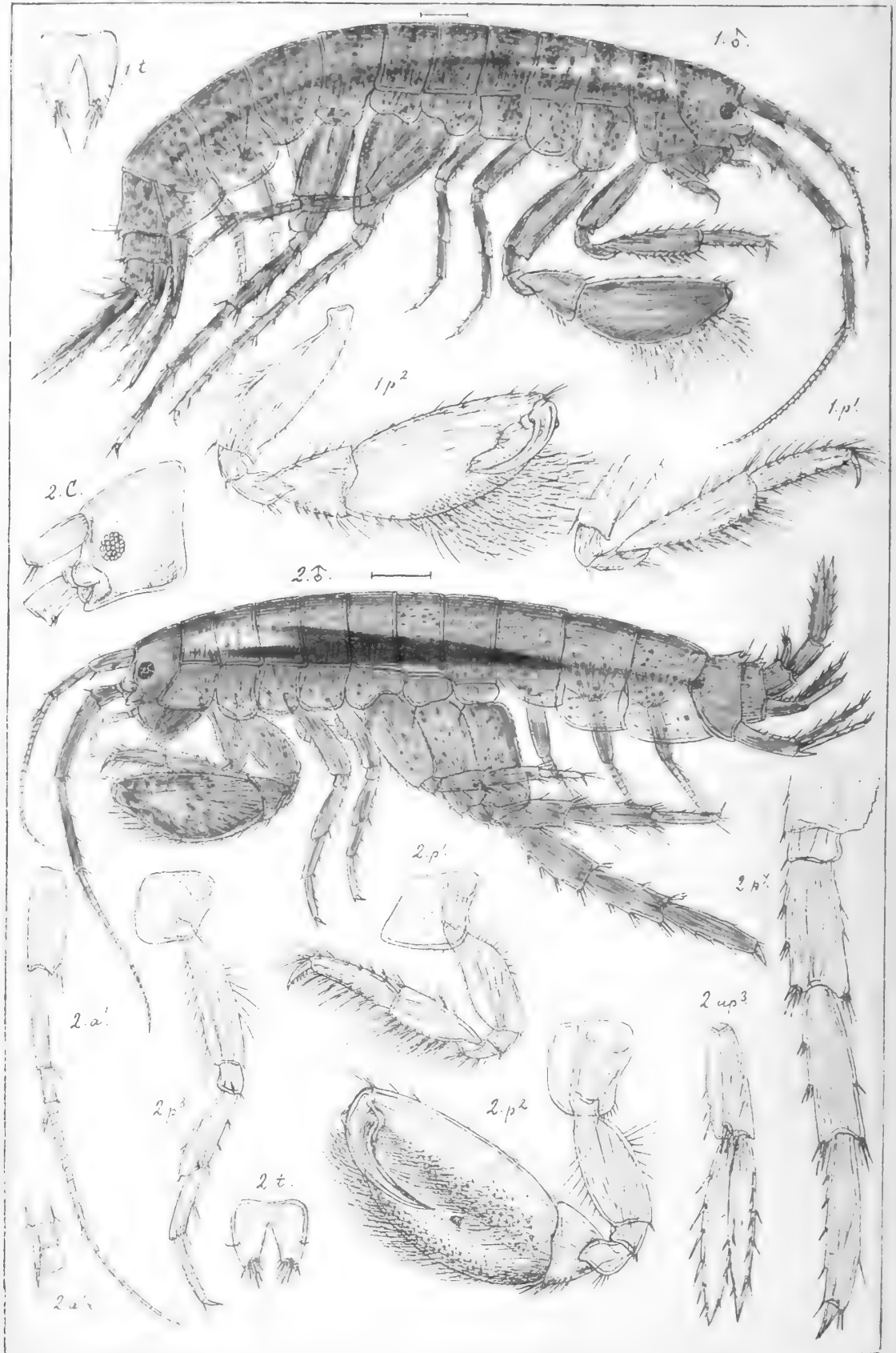
G.O.Sars autogr.

Elasmopus rapax, (M-Edw.)

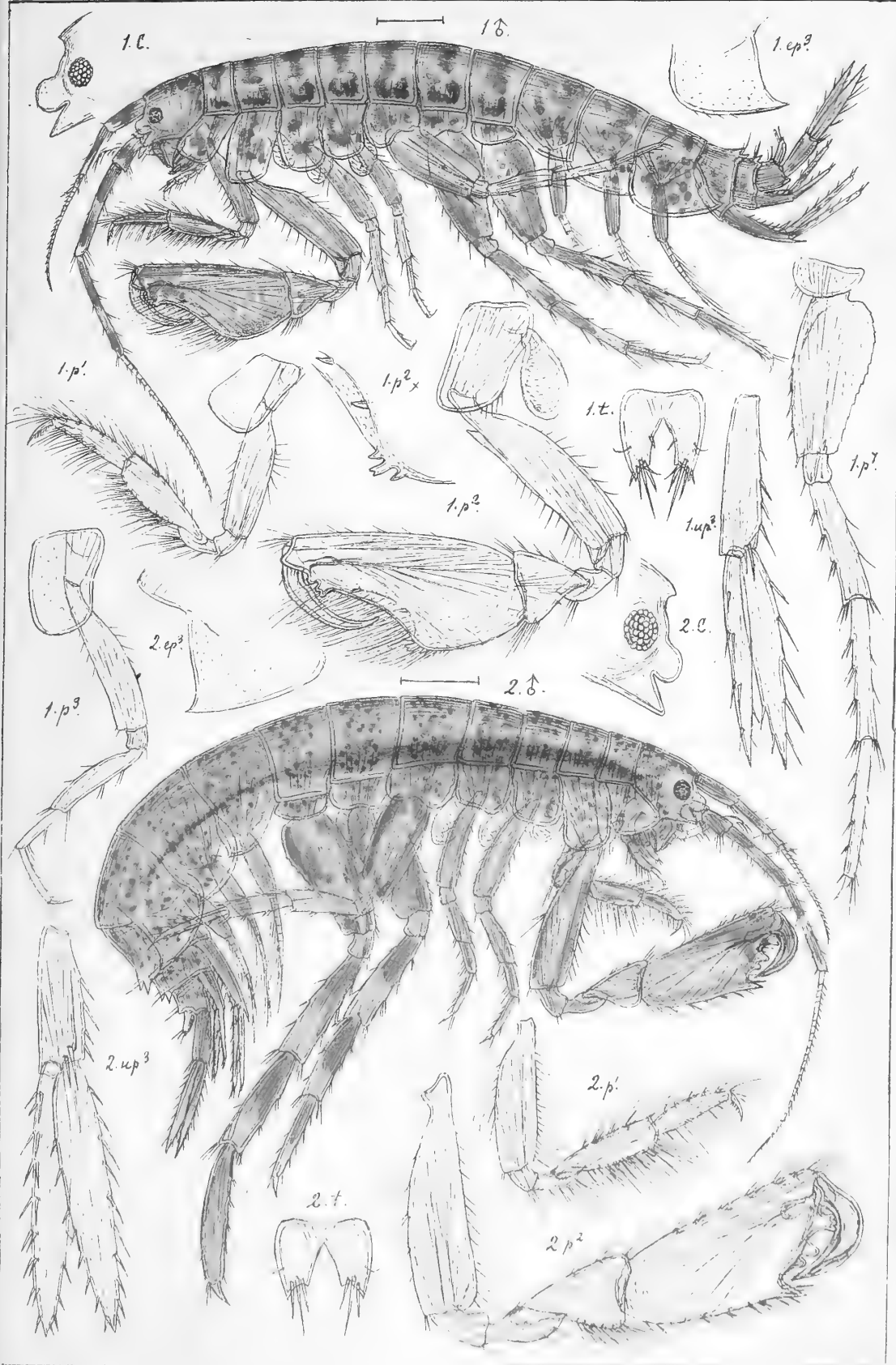


G.O.Sars autogr.

Cheirocratus Sundewalli, (Rathke.)



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

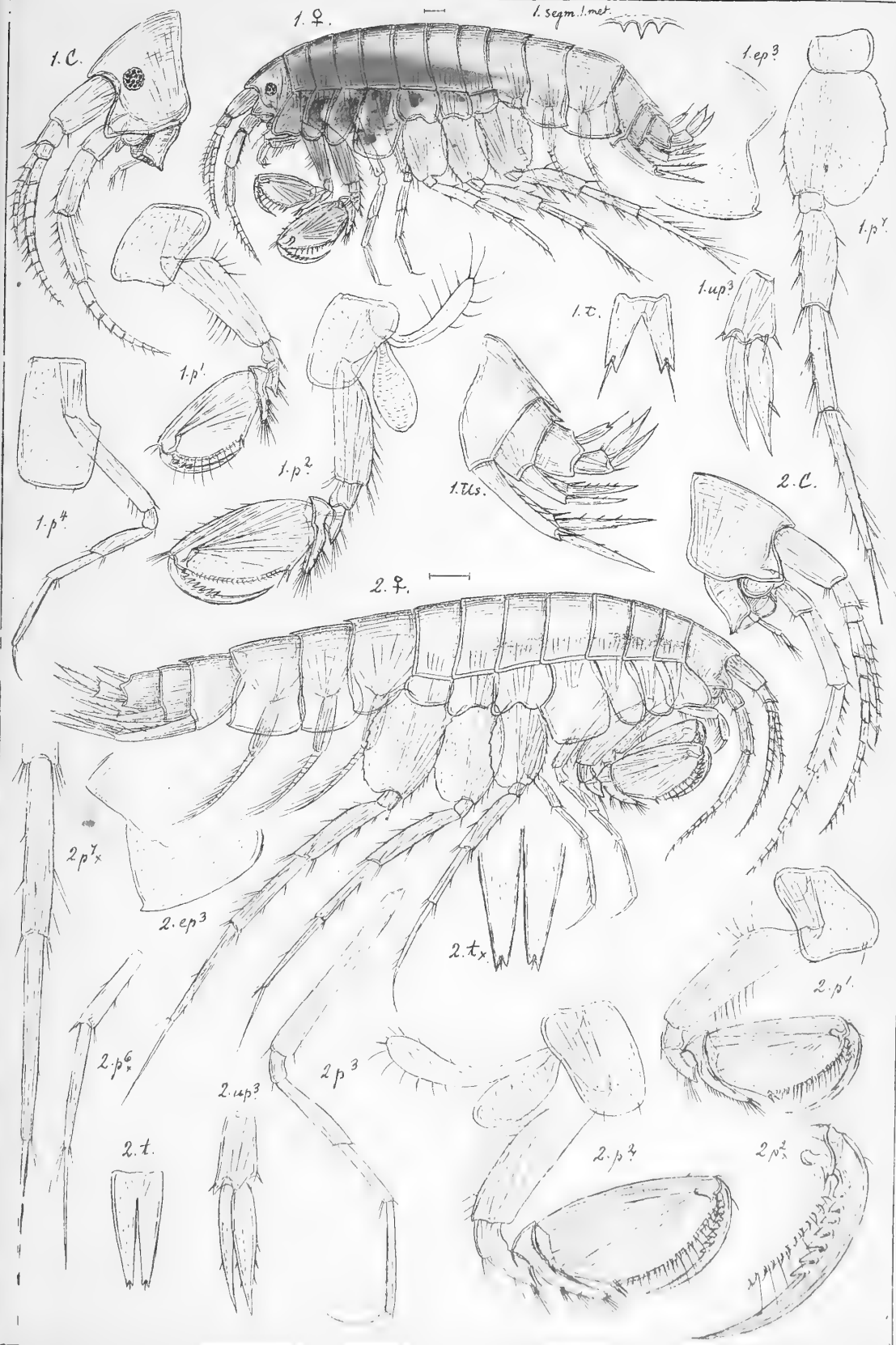


G.O.Sars autogr. 1. *Cheirocratus intermedius*, n.sp.
 2. *Cheirocratus assimilis*, (Lilljeb.).



G.O.Sars autogr.

Liljeborgia pallida, Sp. Bate.



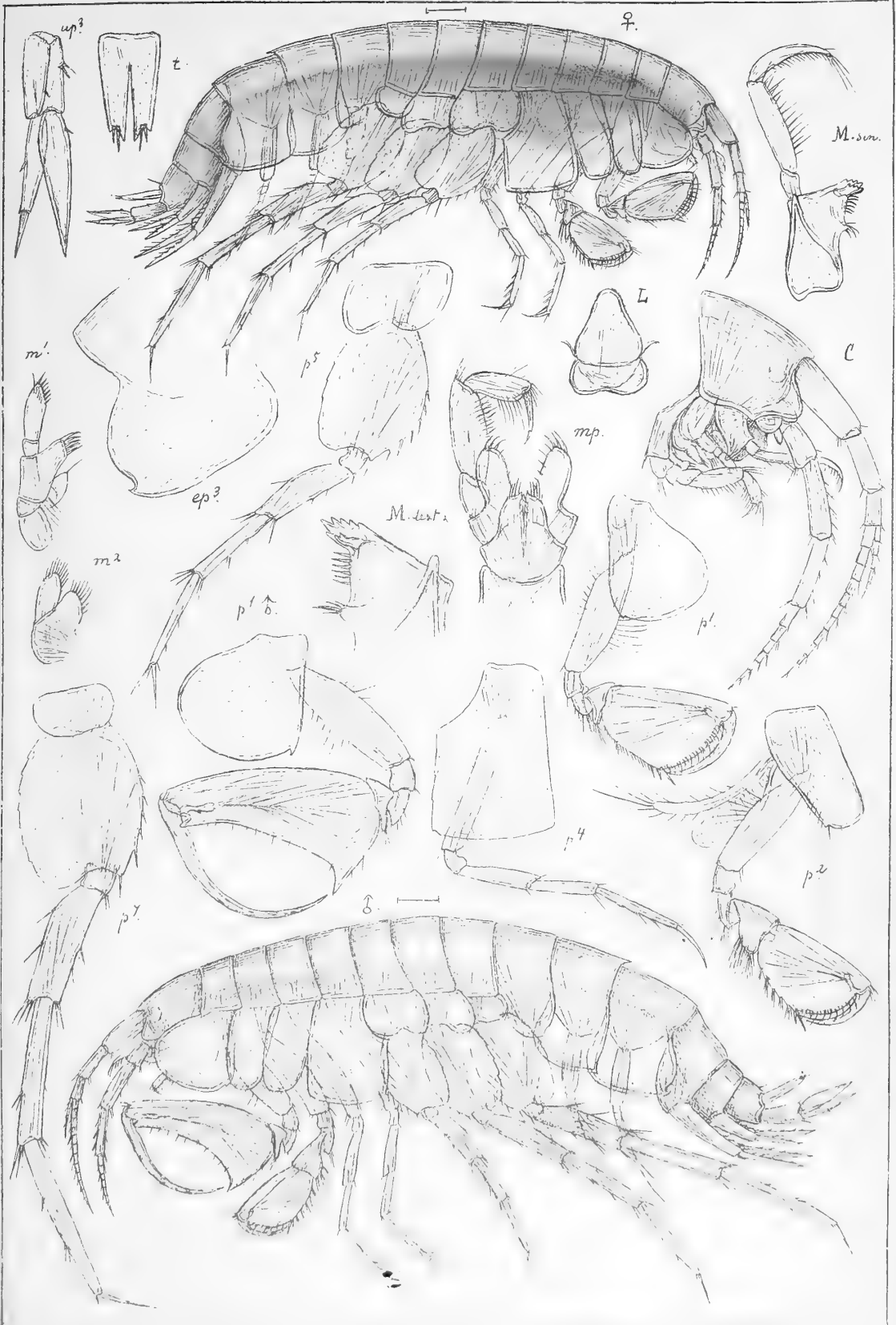
G.O Sars autogr.

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

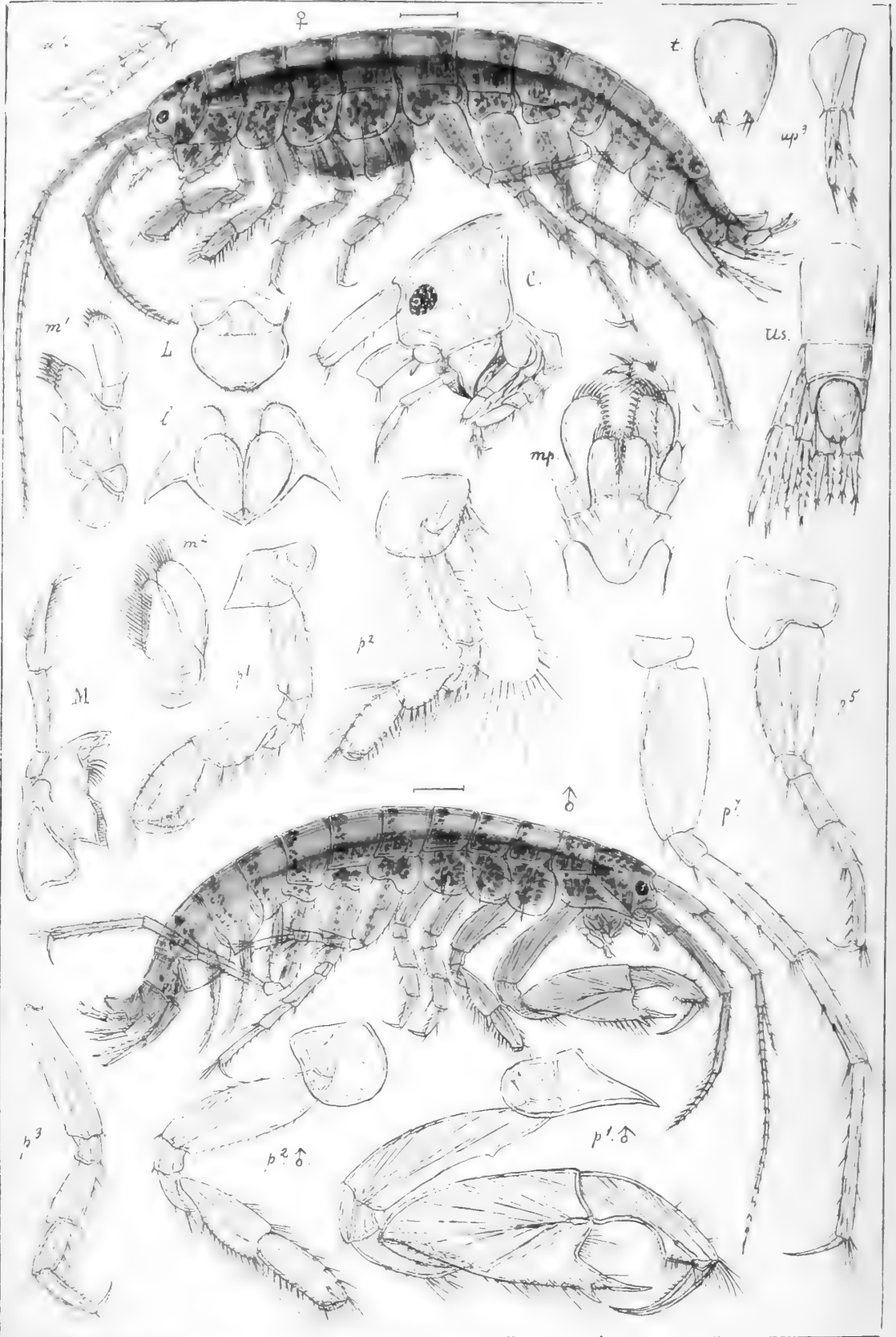


C.O.Sars autogr

Liñjeborgia fissicornis, (M.Sars).

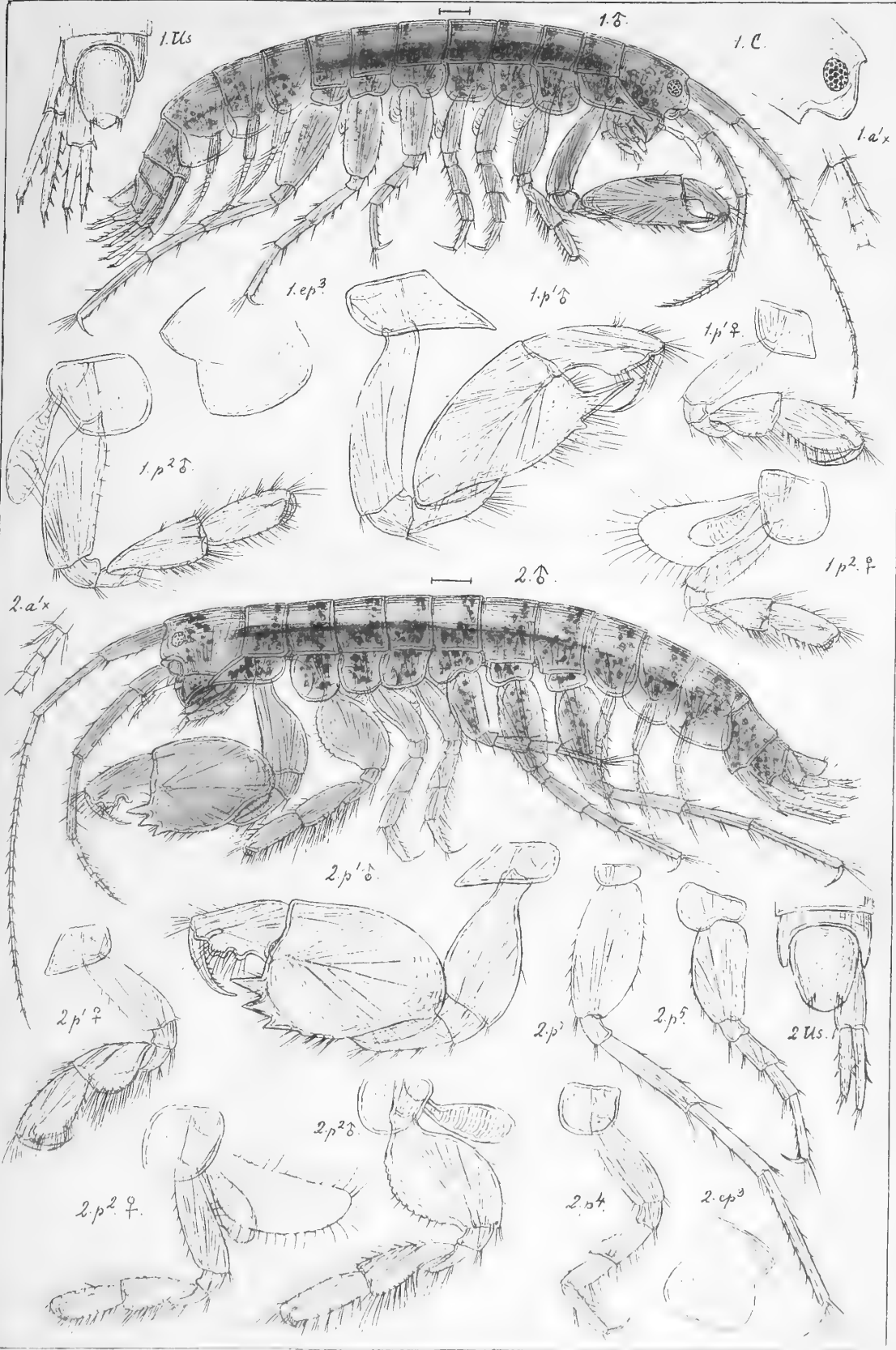


G.O. Sars autogr. *Idunella æquivortis*, G.O. Sars.



G.O. Sars autogr.

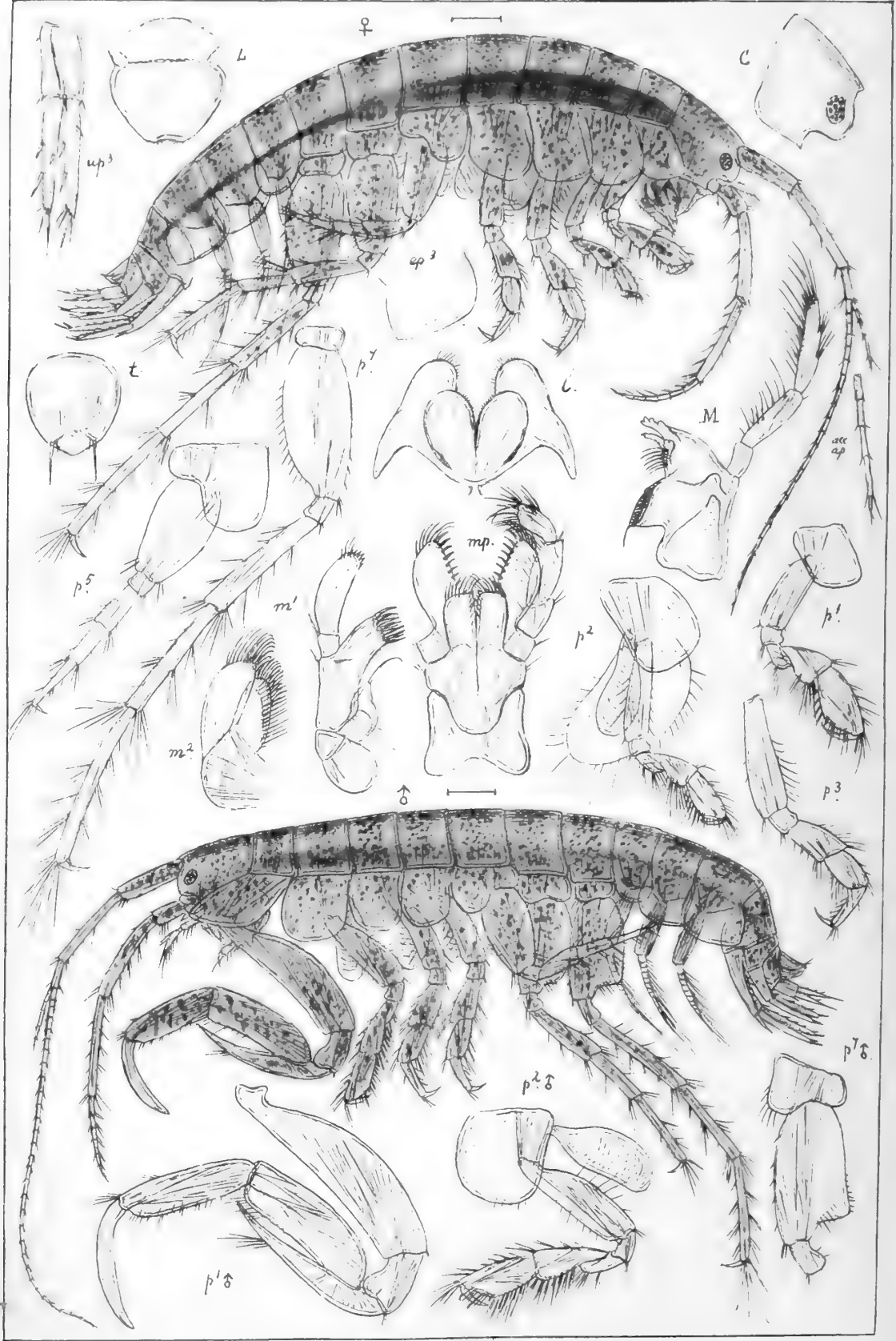
Microdeutopus anomalus, (Rathke).



G.O.Sars autogr.

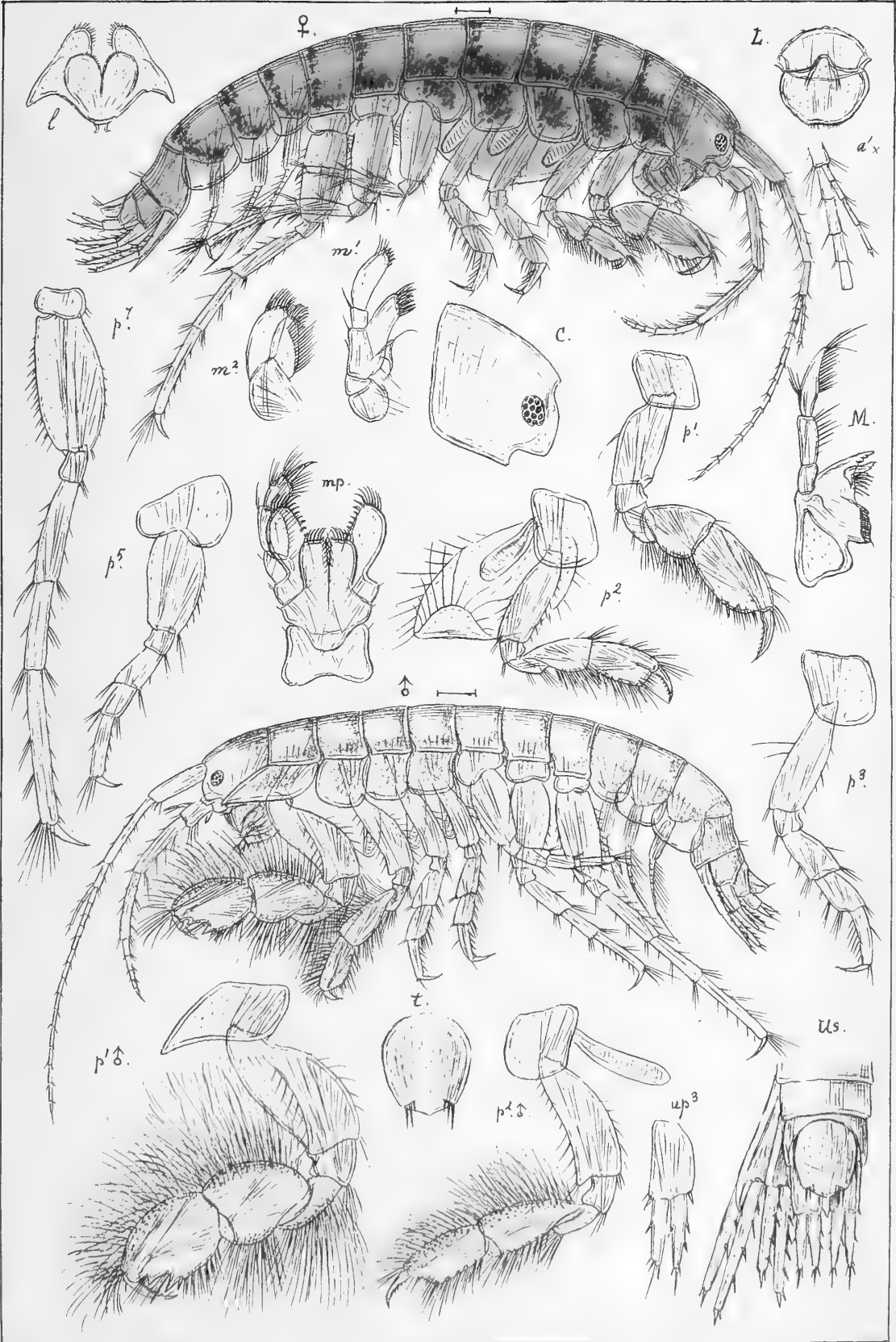
1. *Microdeutopus propinquus*, n. sp.

2. *Microdeutopus gryllotalpa*, Costa.



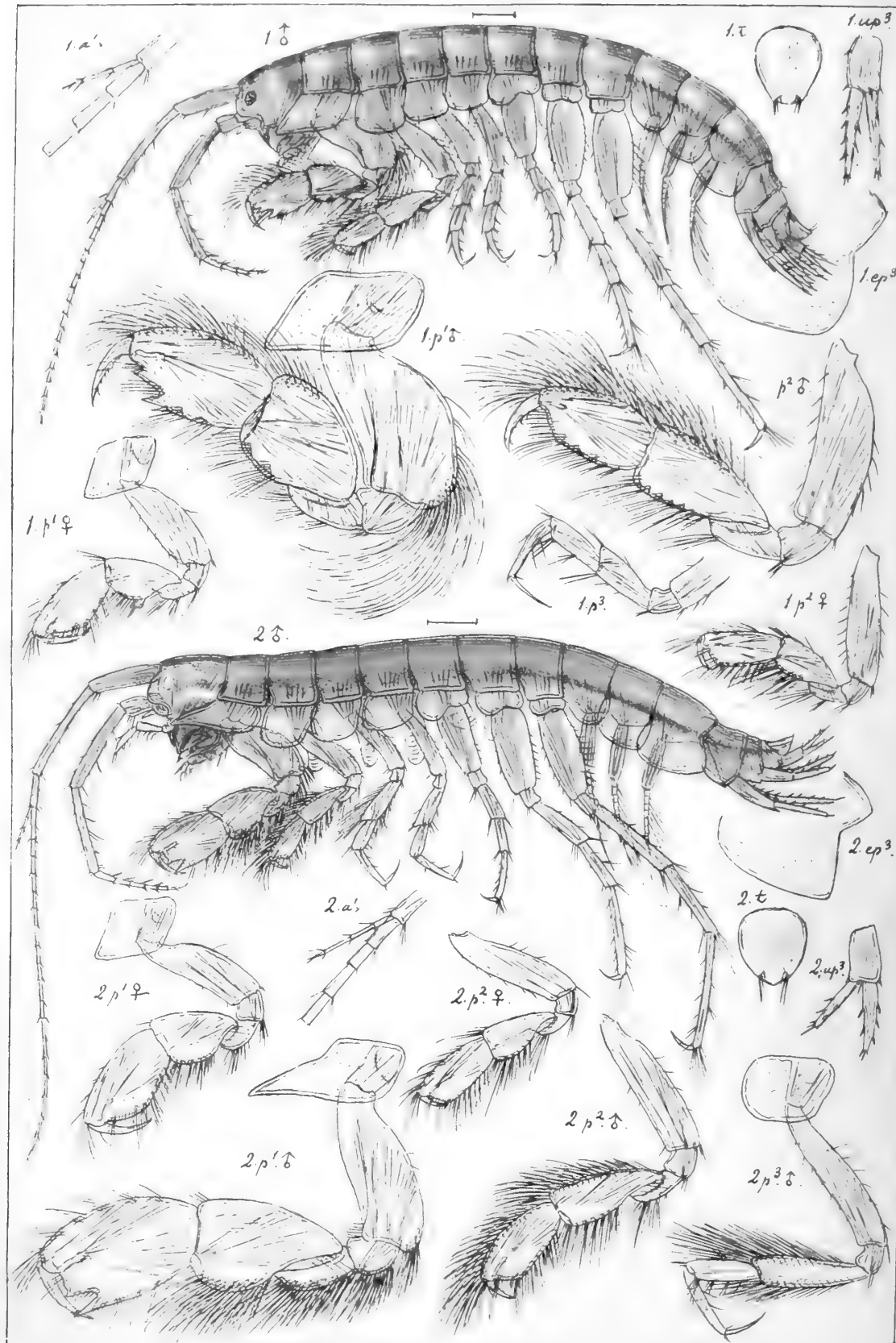
G.O Sars autogr.

Aora gracilis, Sp. Bate.



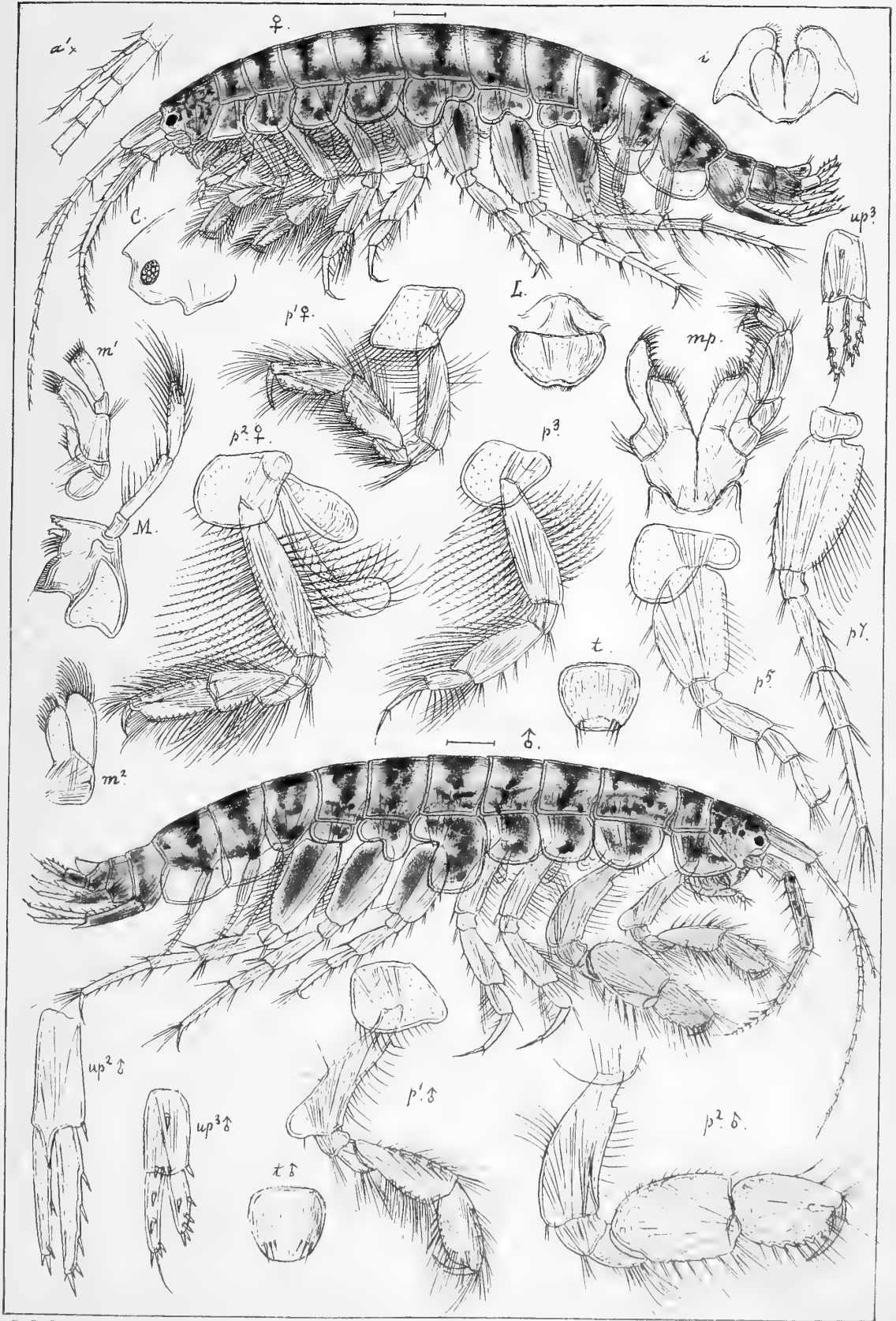
G.O.Sars autogr.

Autonoë Websteri (Sp. Bate).



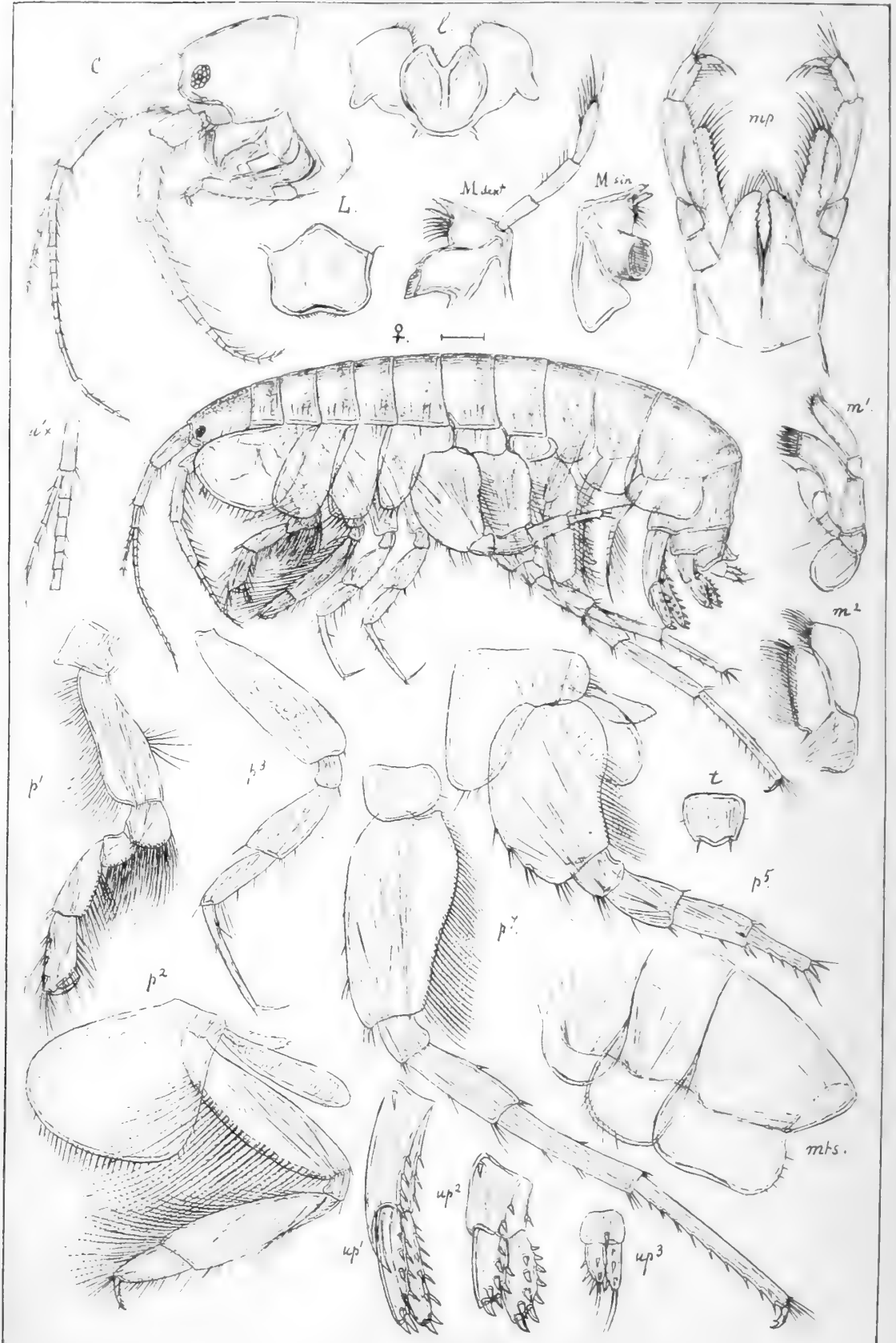
G.O.Sars autogr.

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



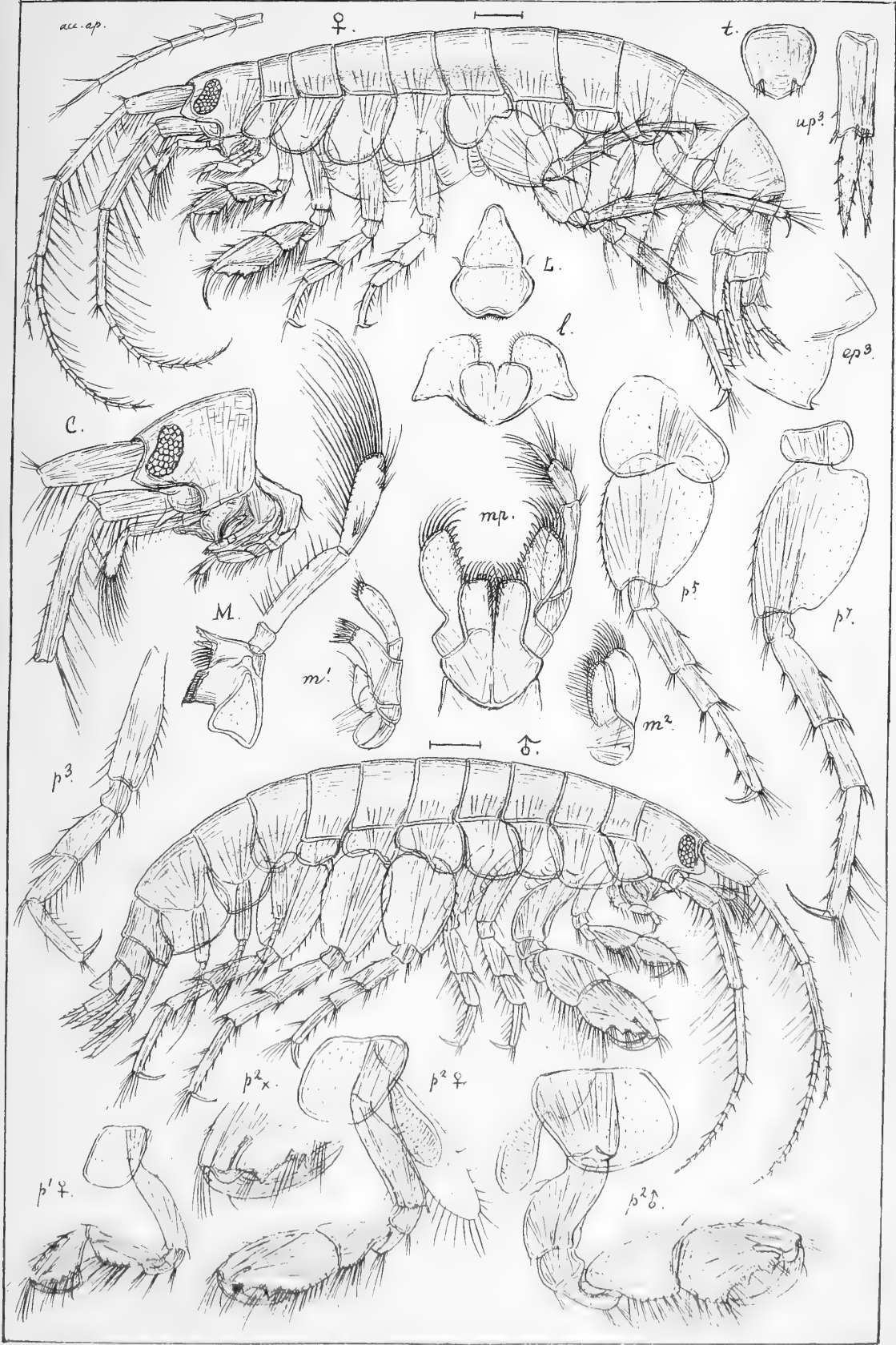
G.O.Sars autogr.

Protomeдея fasciata, Kröyer.



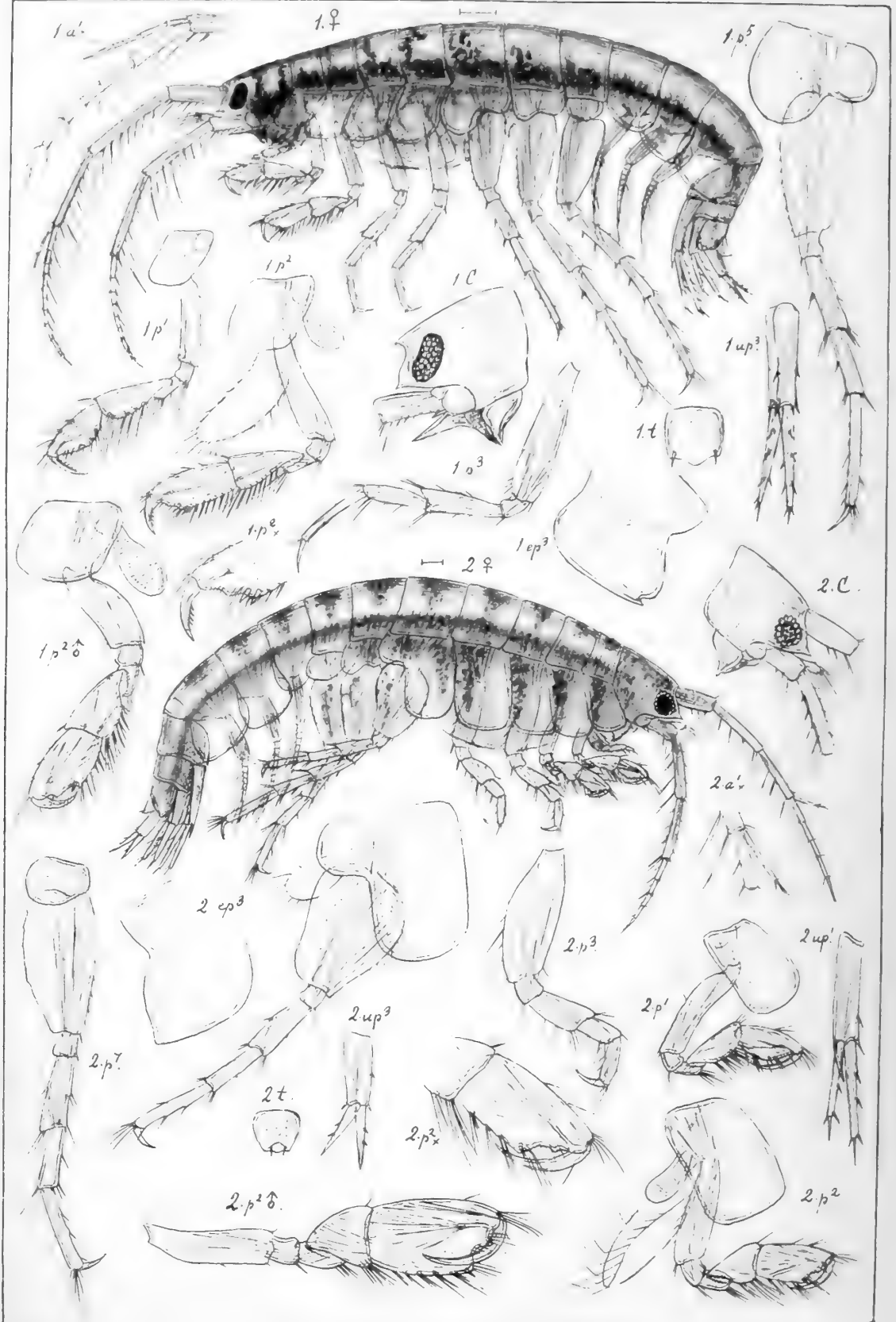
G.O.Sars autogr.

Leptocheirus pilosus, Zaddach.



G.O.Sars autogr.

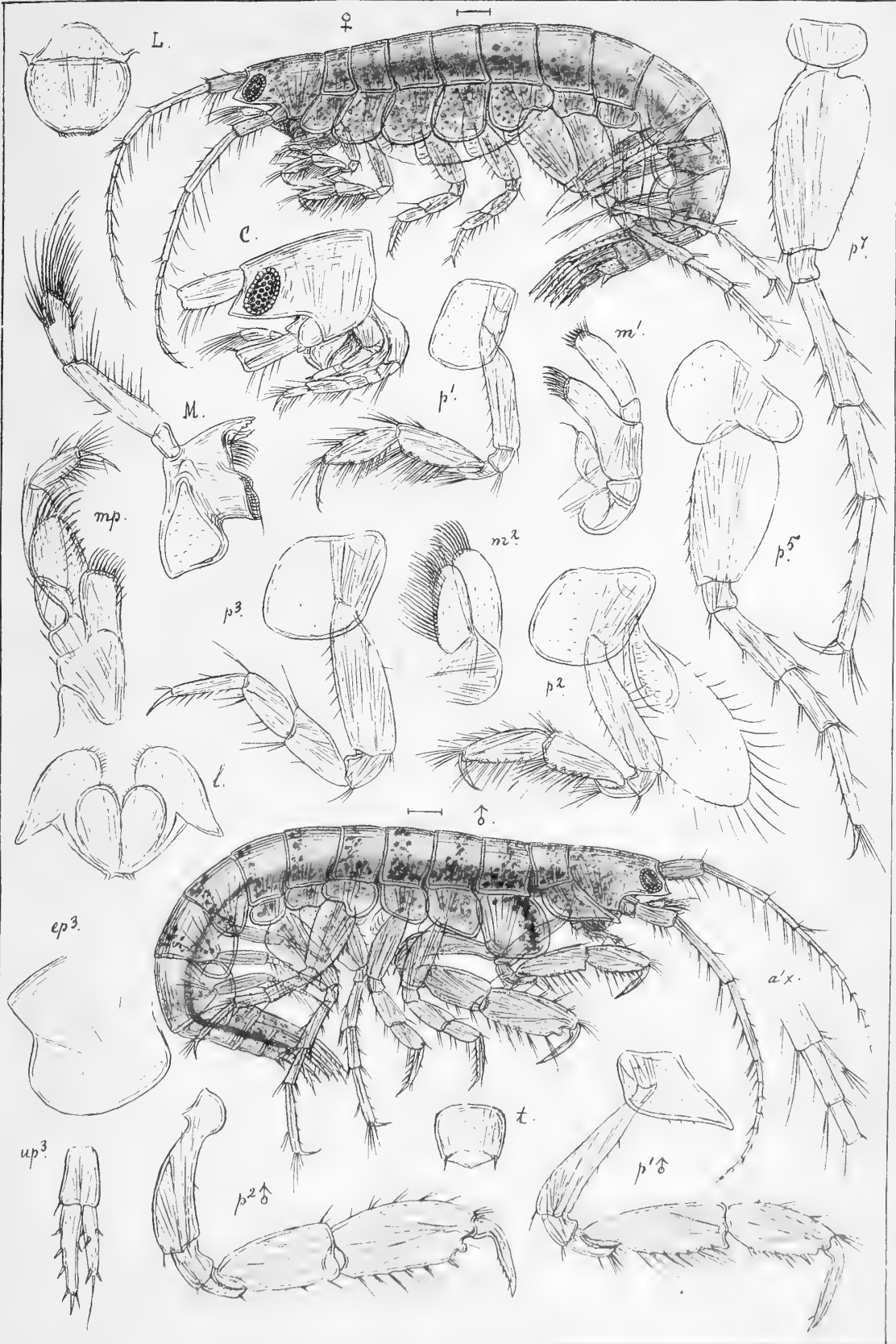
Gammaropsis erythropthalma, (Lilljeborg).



G.O.Sars autogr.

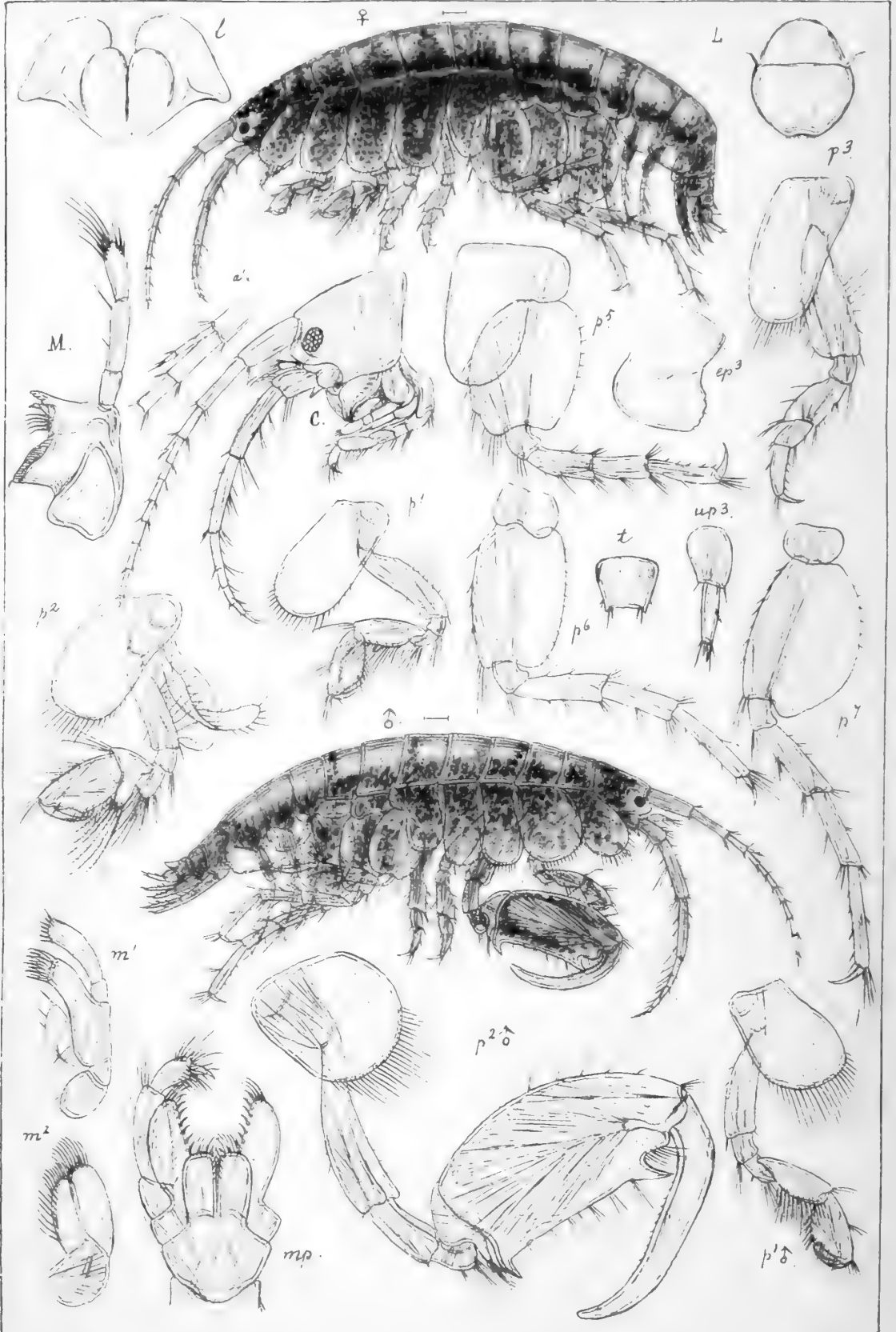
1. *Gammaropsis melanops*, G.O.Sars.

2. *Gammaropsis nana*, n.sp.



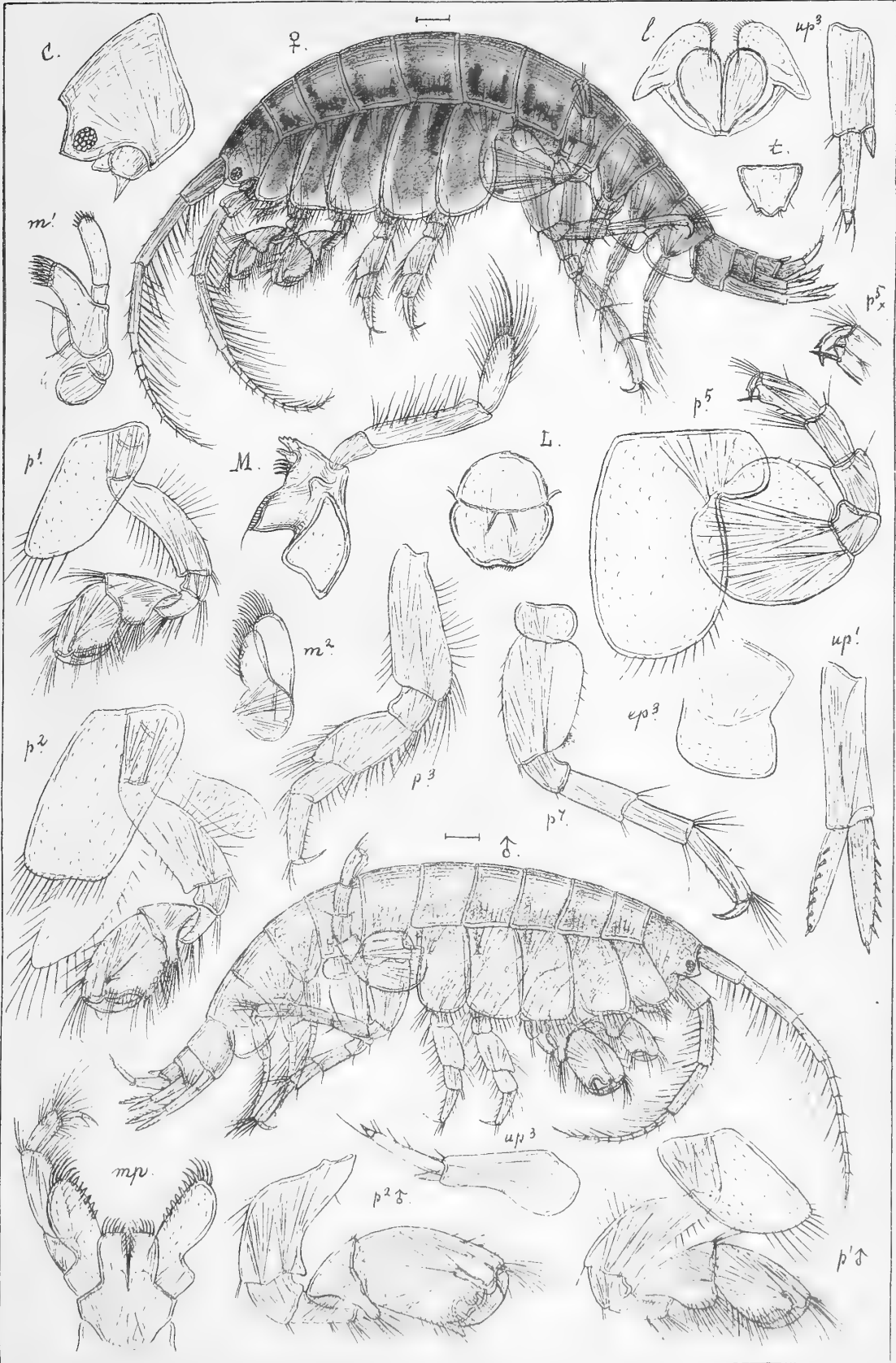
G.O.Sars autogr.

Megamphopus cornutus, Norman.



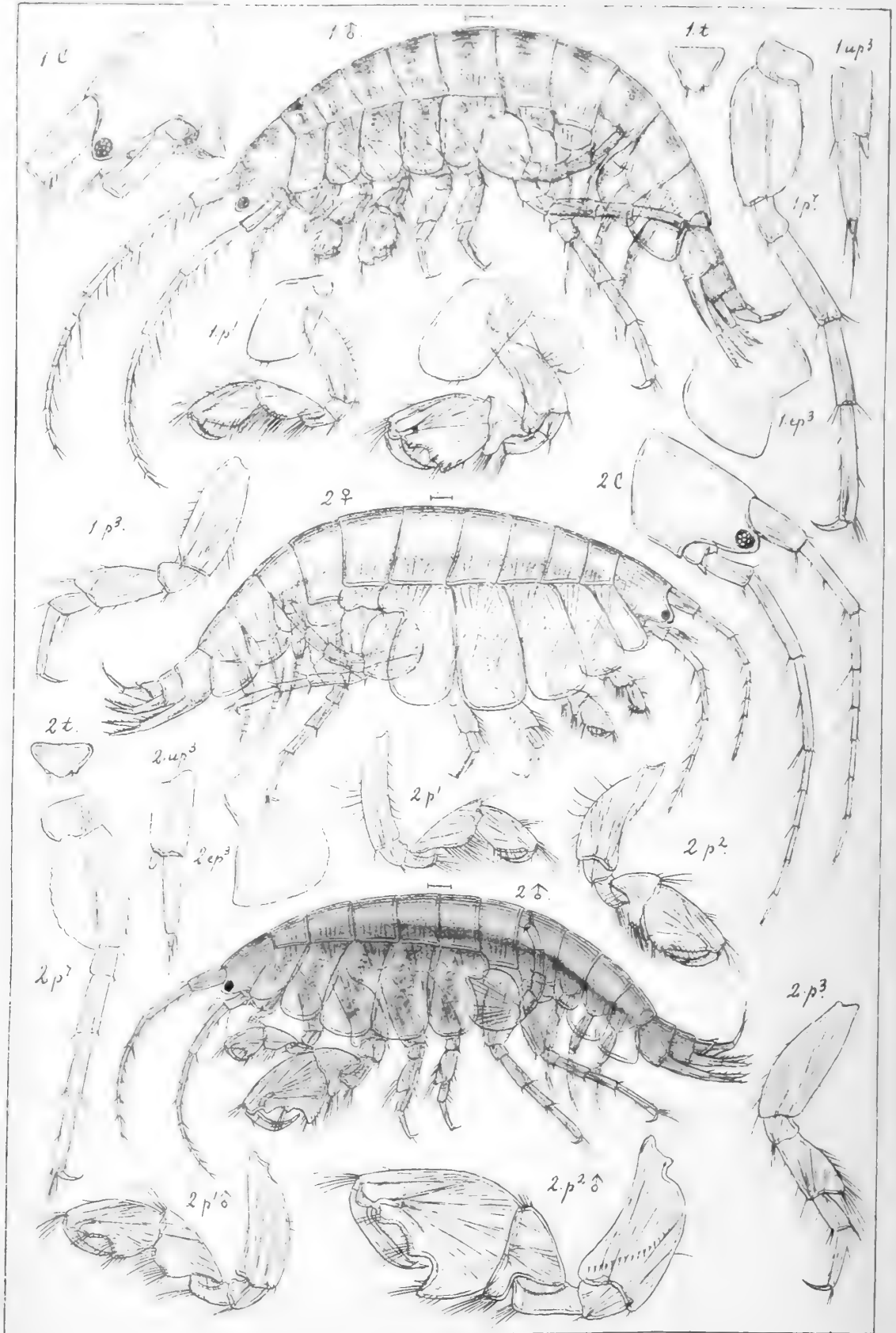
G.O.Sars autogr.

Microprotopus maculatus, Norman.



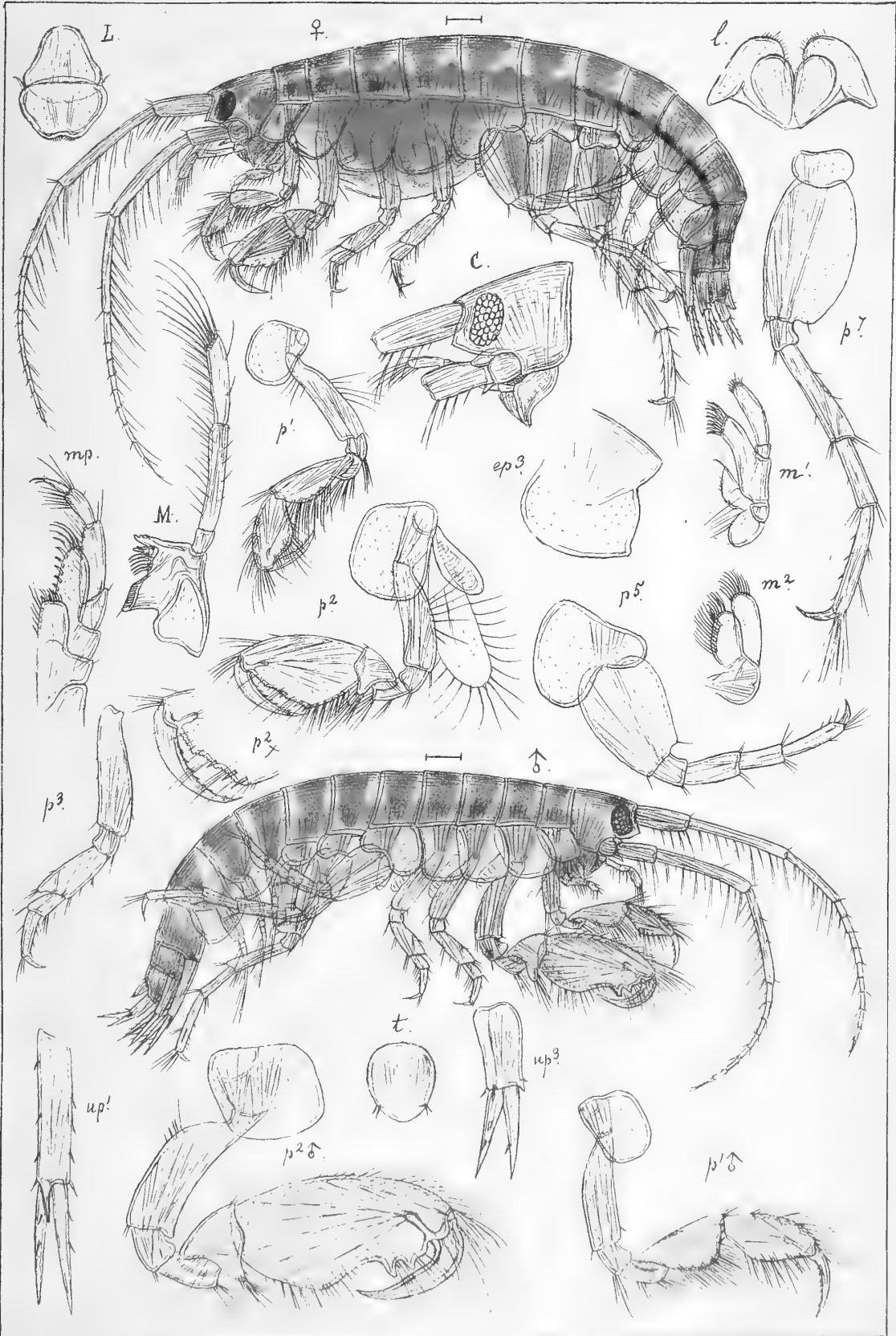
G.O.Sars autogr.

Photis Reinhardi, Kröyer.



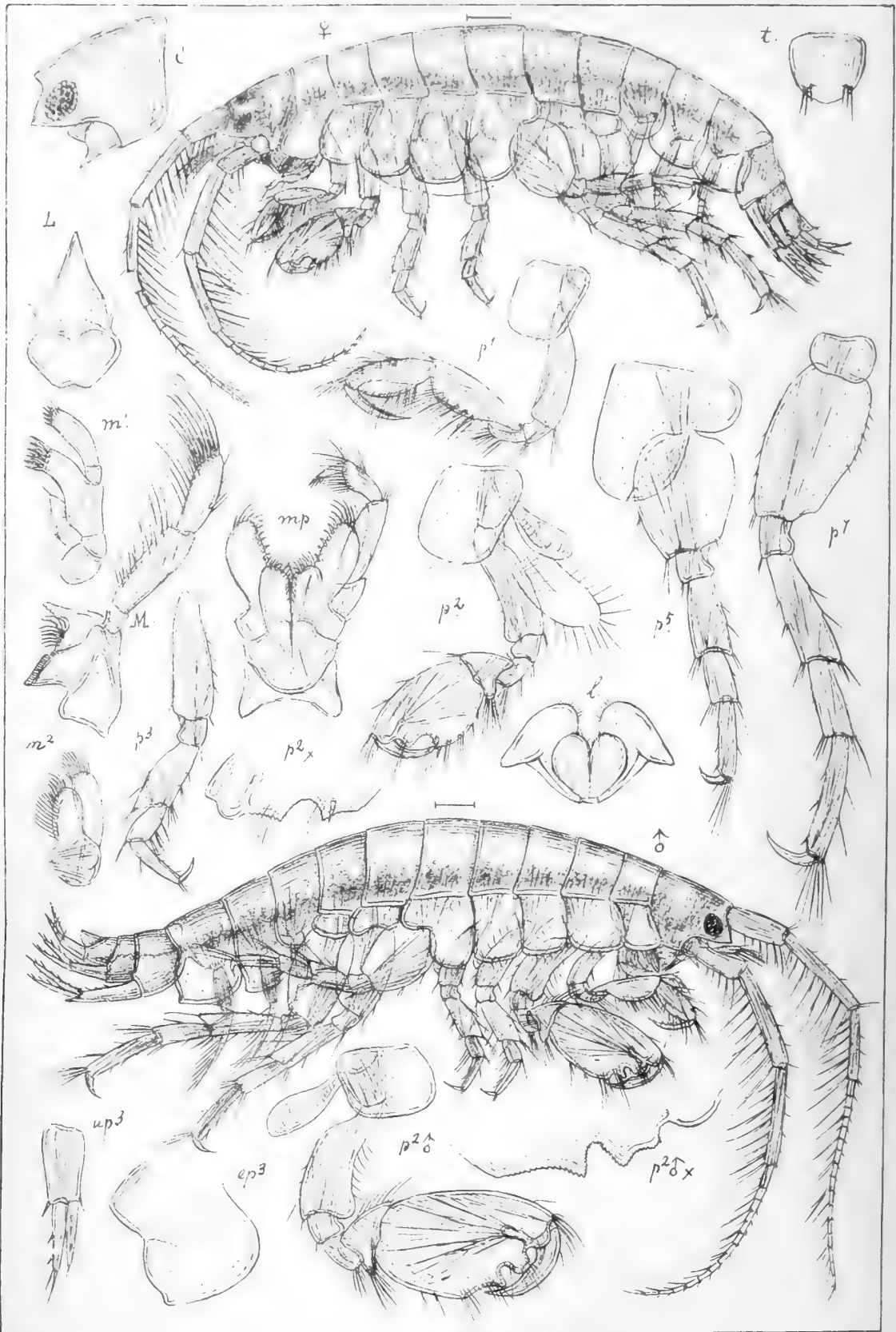
G.O.Sars autogr.

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



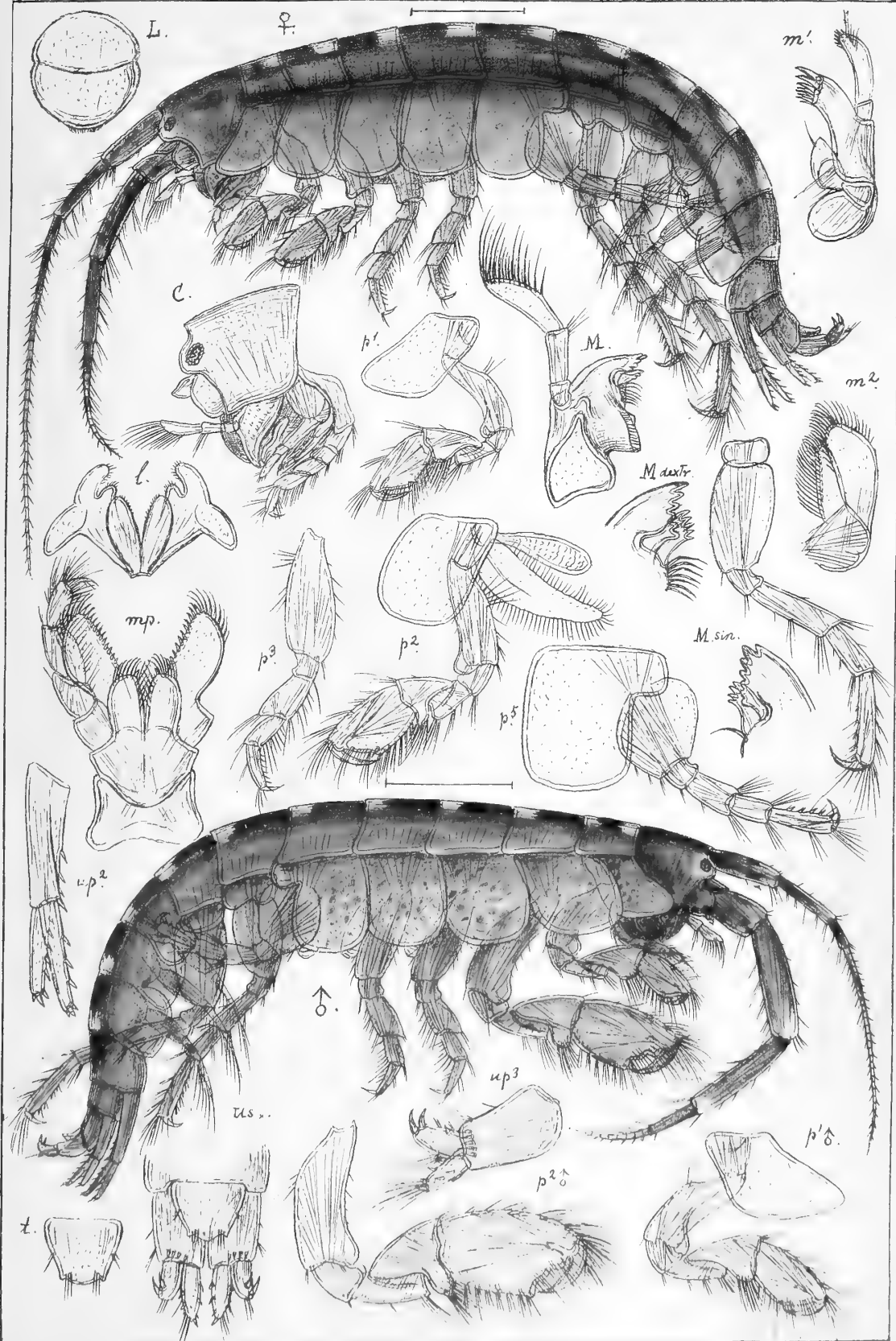
G.O. Sars autogr.

Podocerospis Sophiae, Boeck.



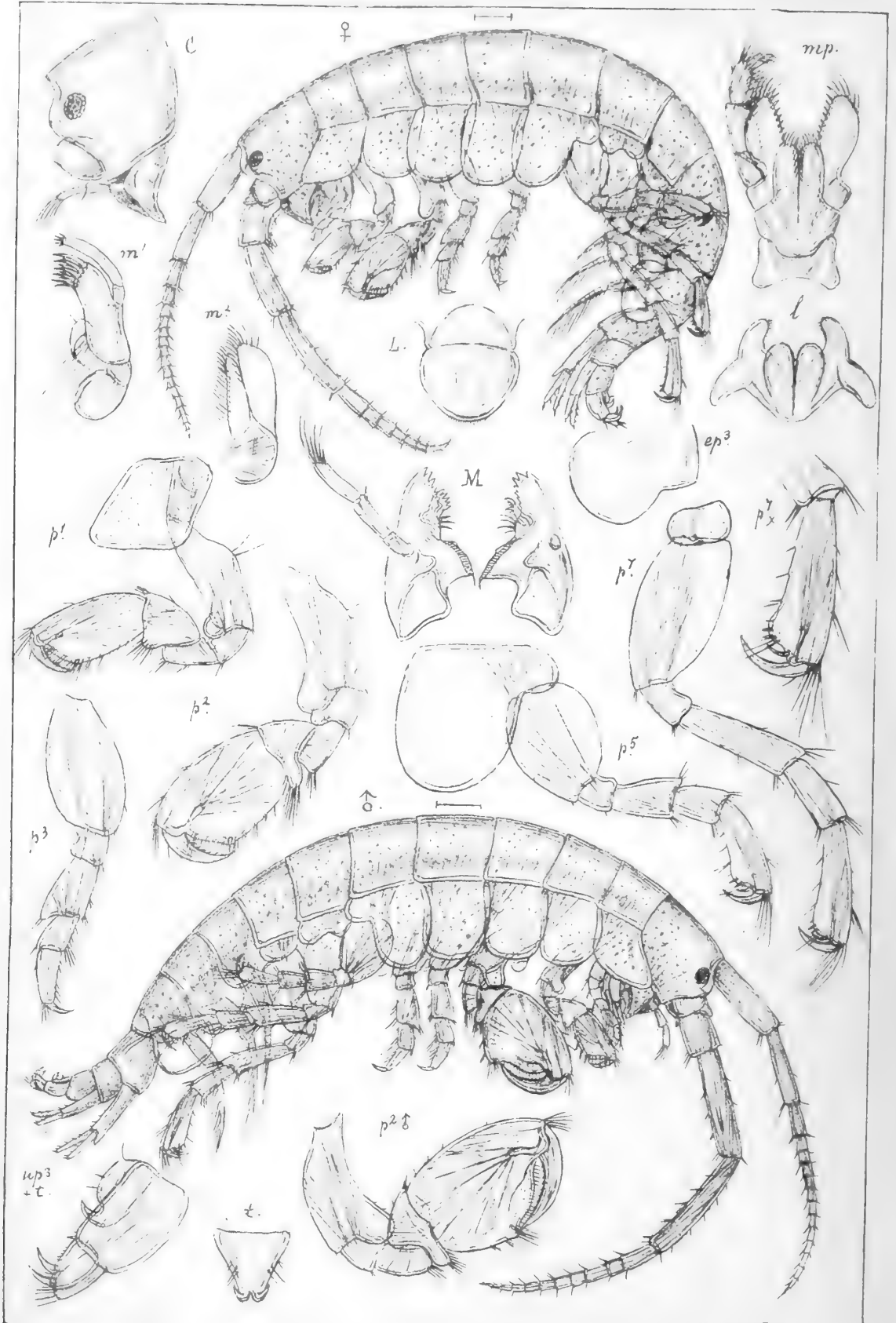
G.O.Sars autogr.

Podocerospis excavata, (Sp.Bate).



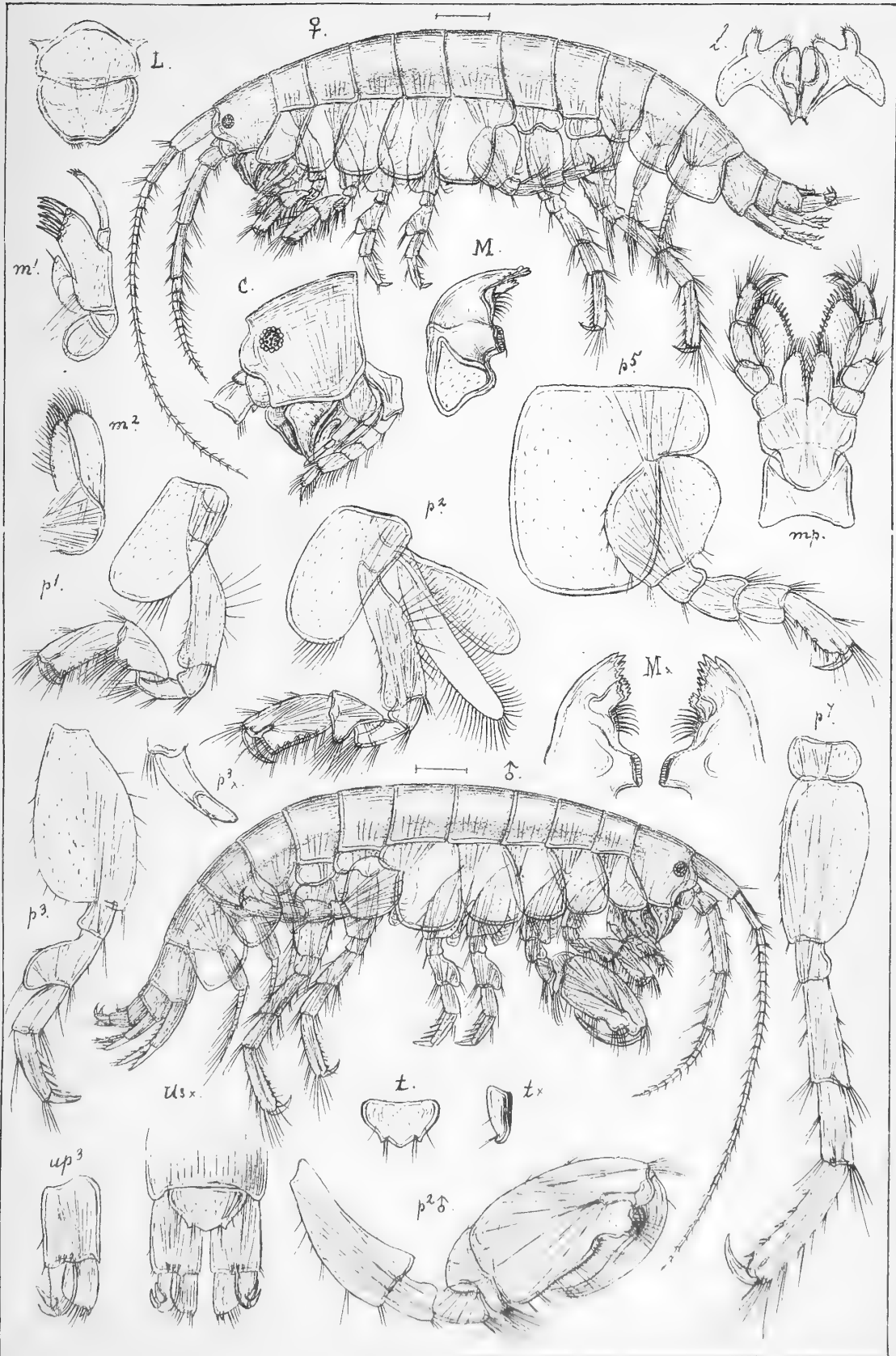
G.O.Sars autogr.

Amphithoë rubricata, (Mont.)



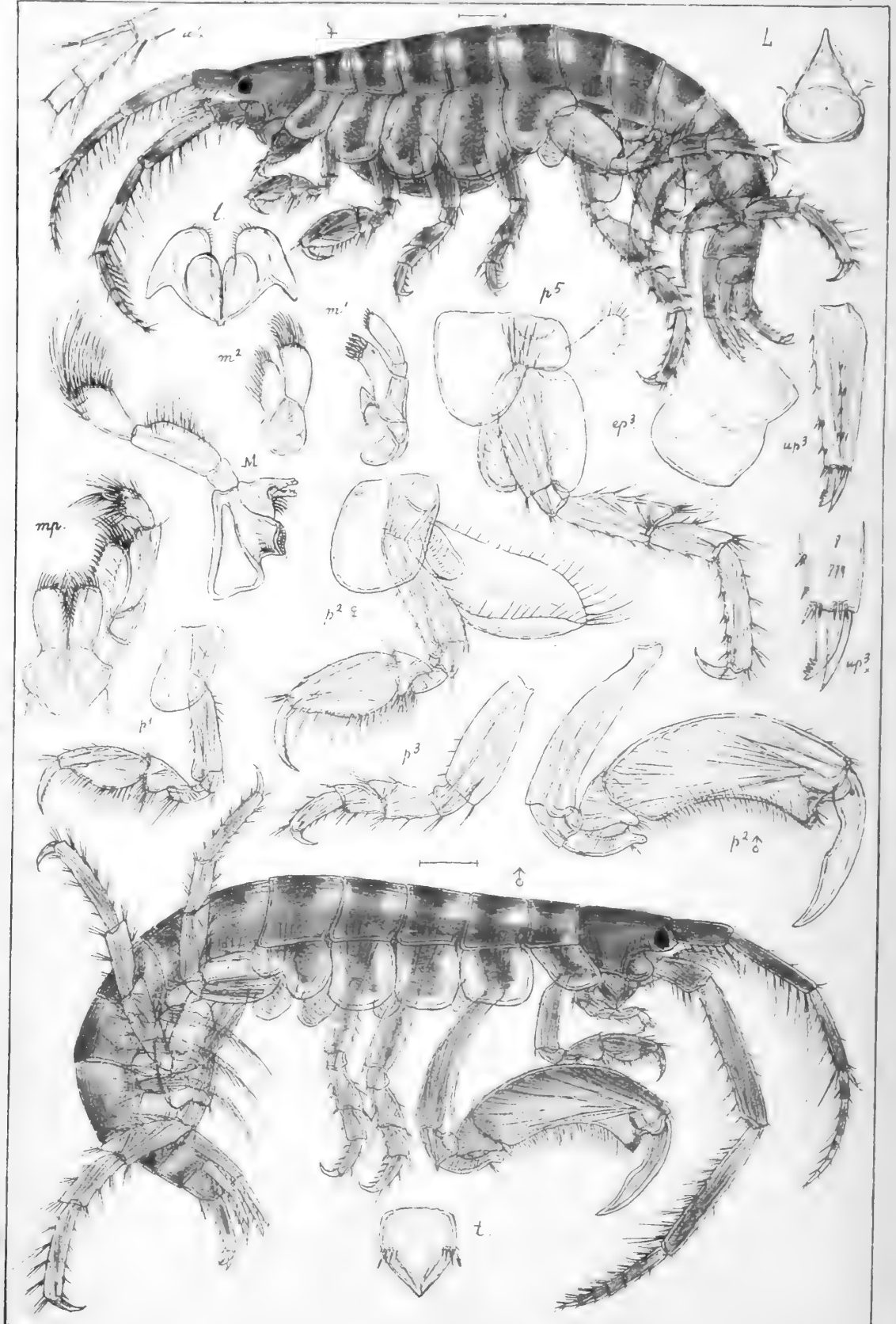
G.O.Sars autogr.

Pleonexes gammaroides, Sp. Bate.

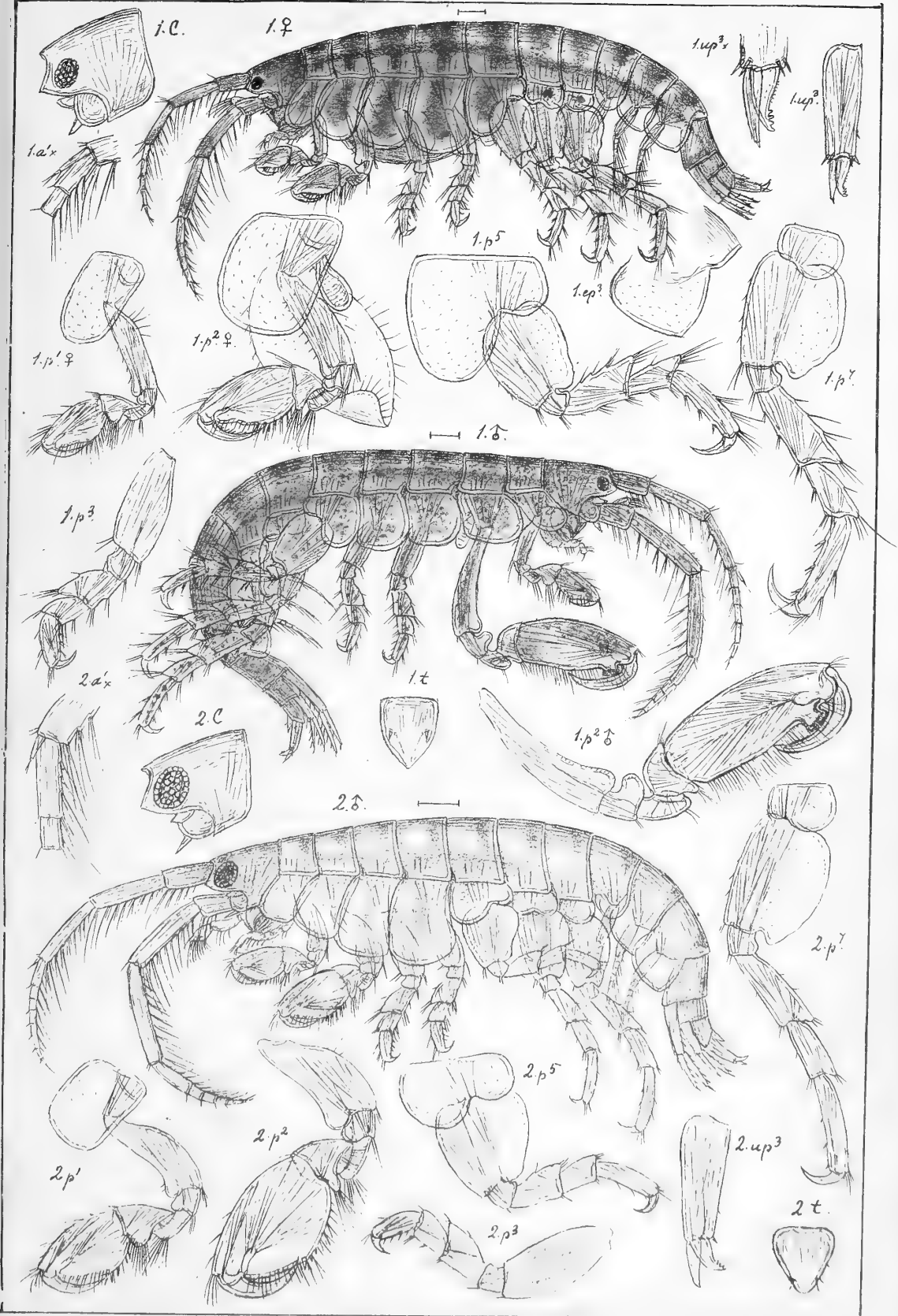


G.O.Sars autogr.

Sunamphithoë conformata, Sp. Bate.

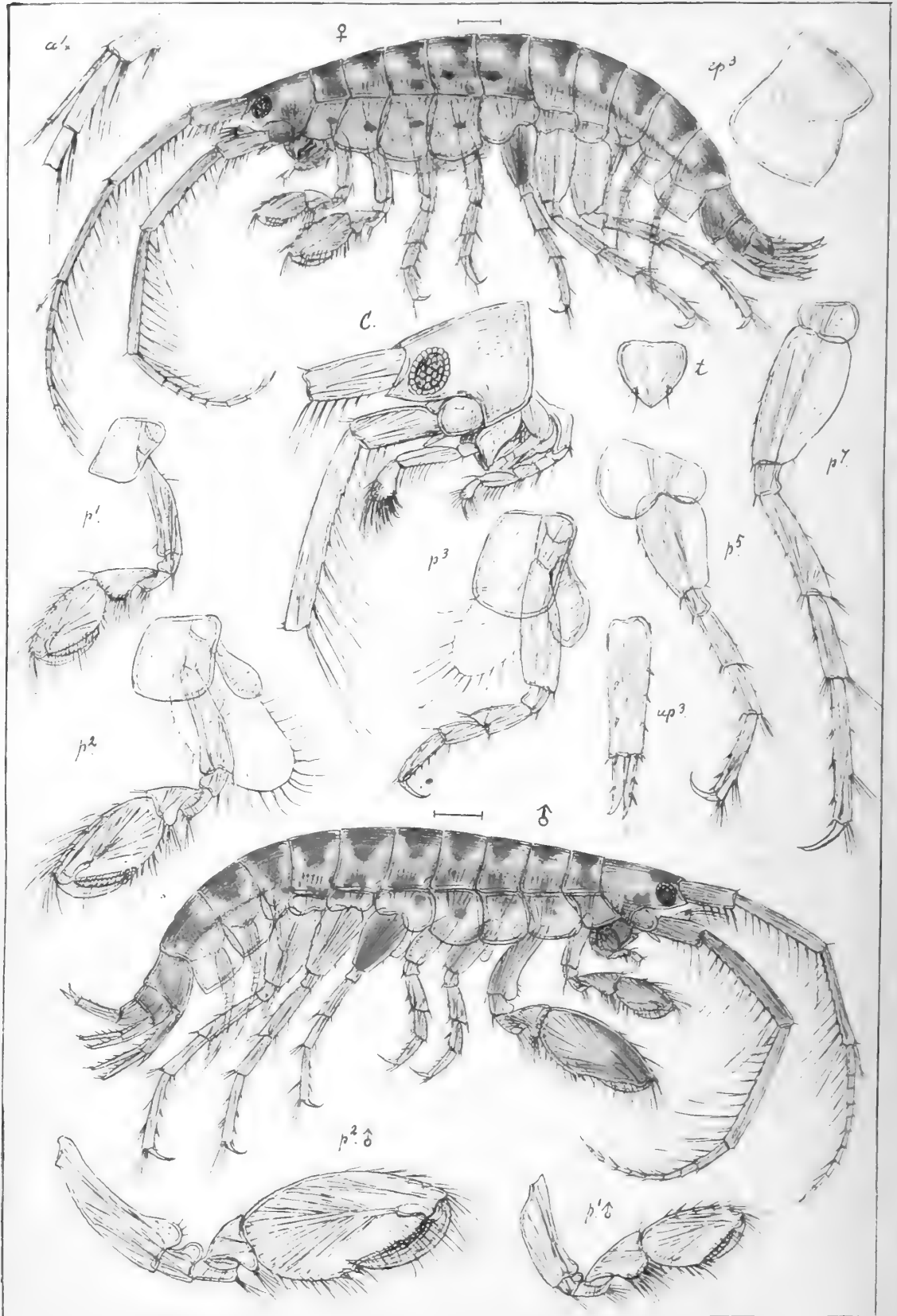


G.O.Sars autogr. *Ischyrocerus angvipes*, Kröyer.



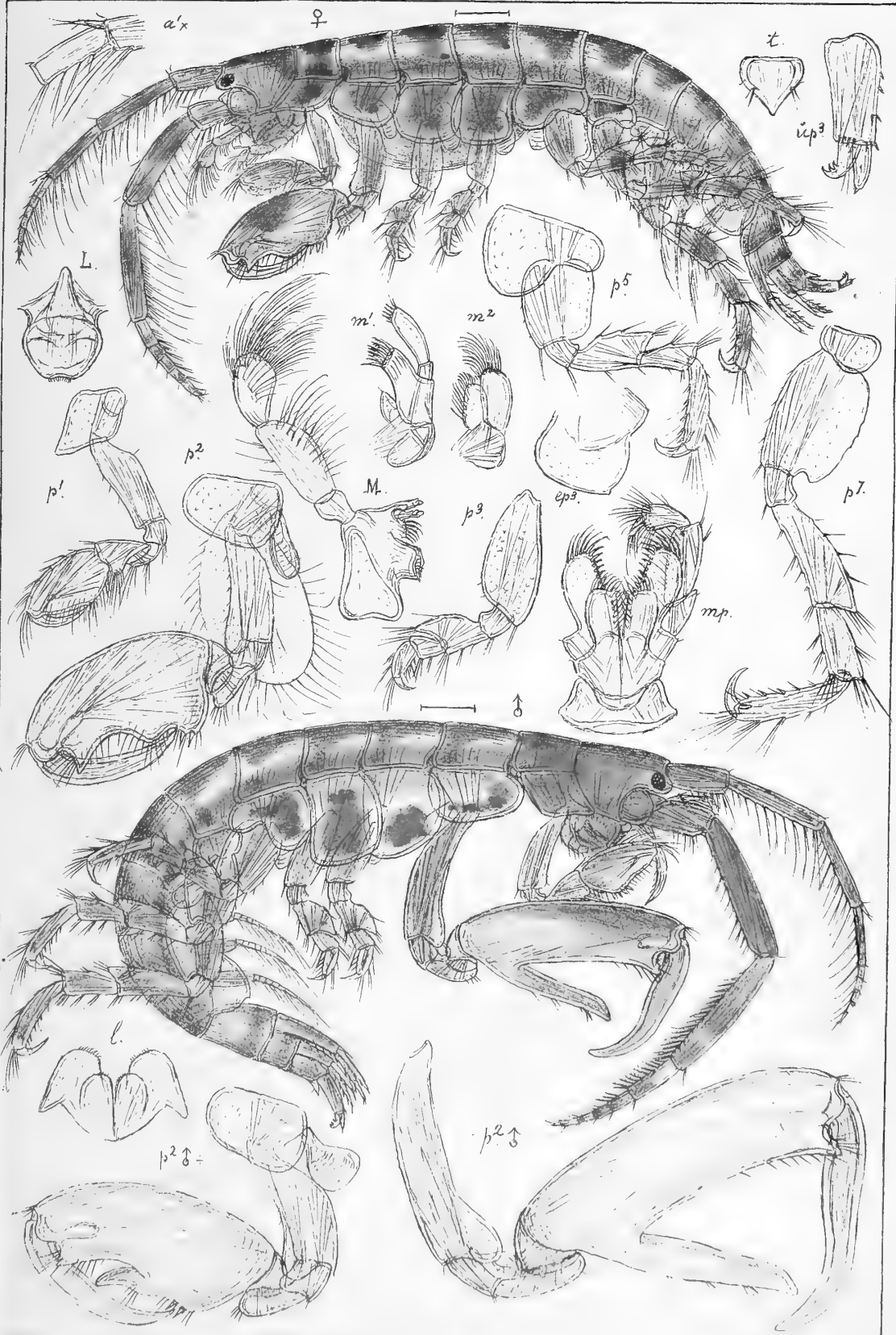
G.O.Sars autogr.

1. *Ischyrocerus minutus*, Lilljeborg.
 2. *Ischyrocerus megalops*, n.sp.



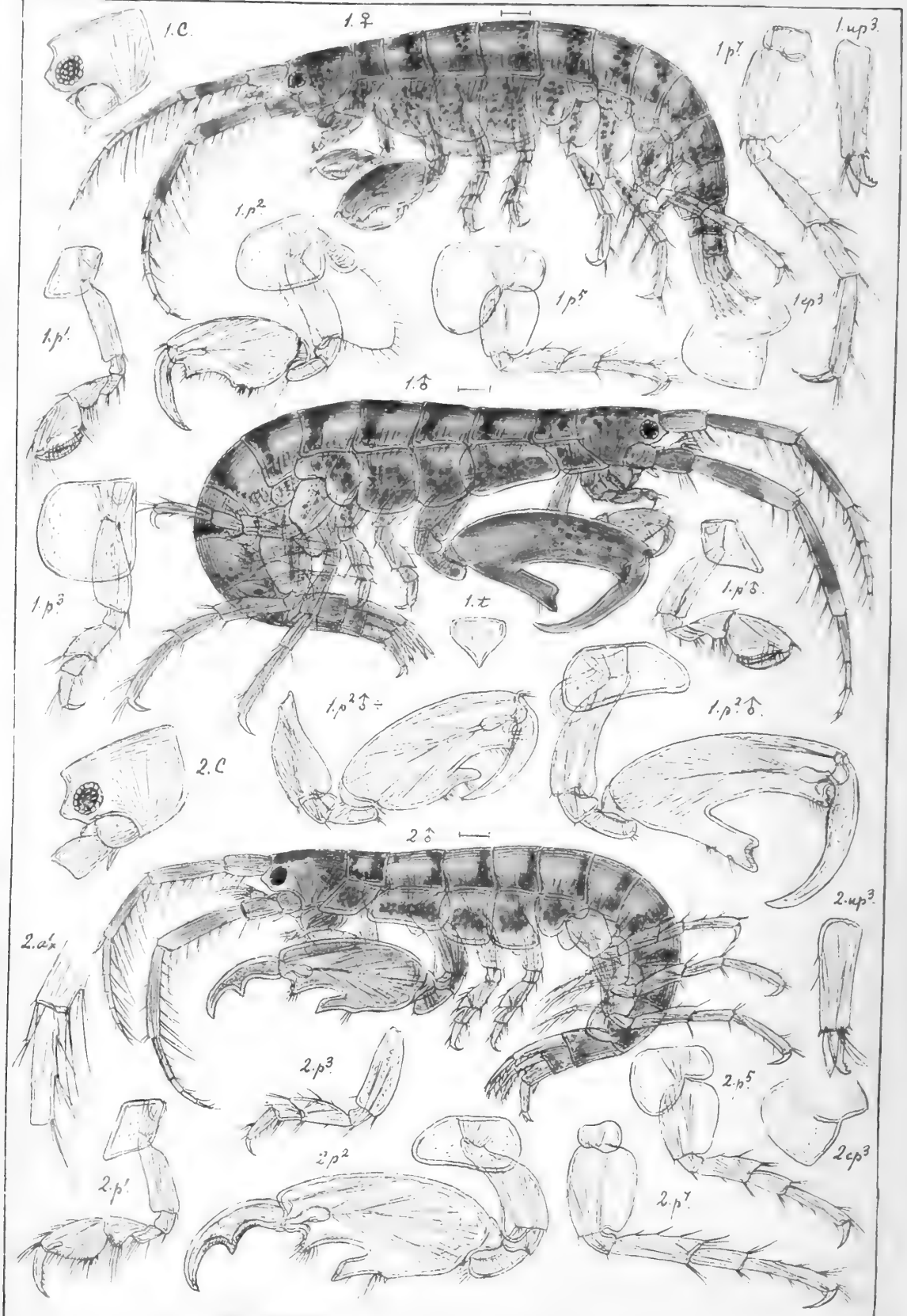
G.O.Sars autogr.

Ischyrocerus megacheir, (Boeck).

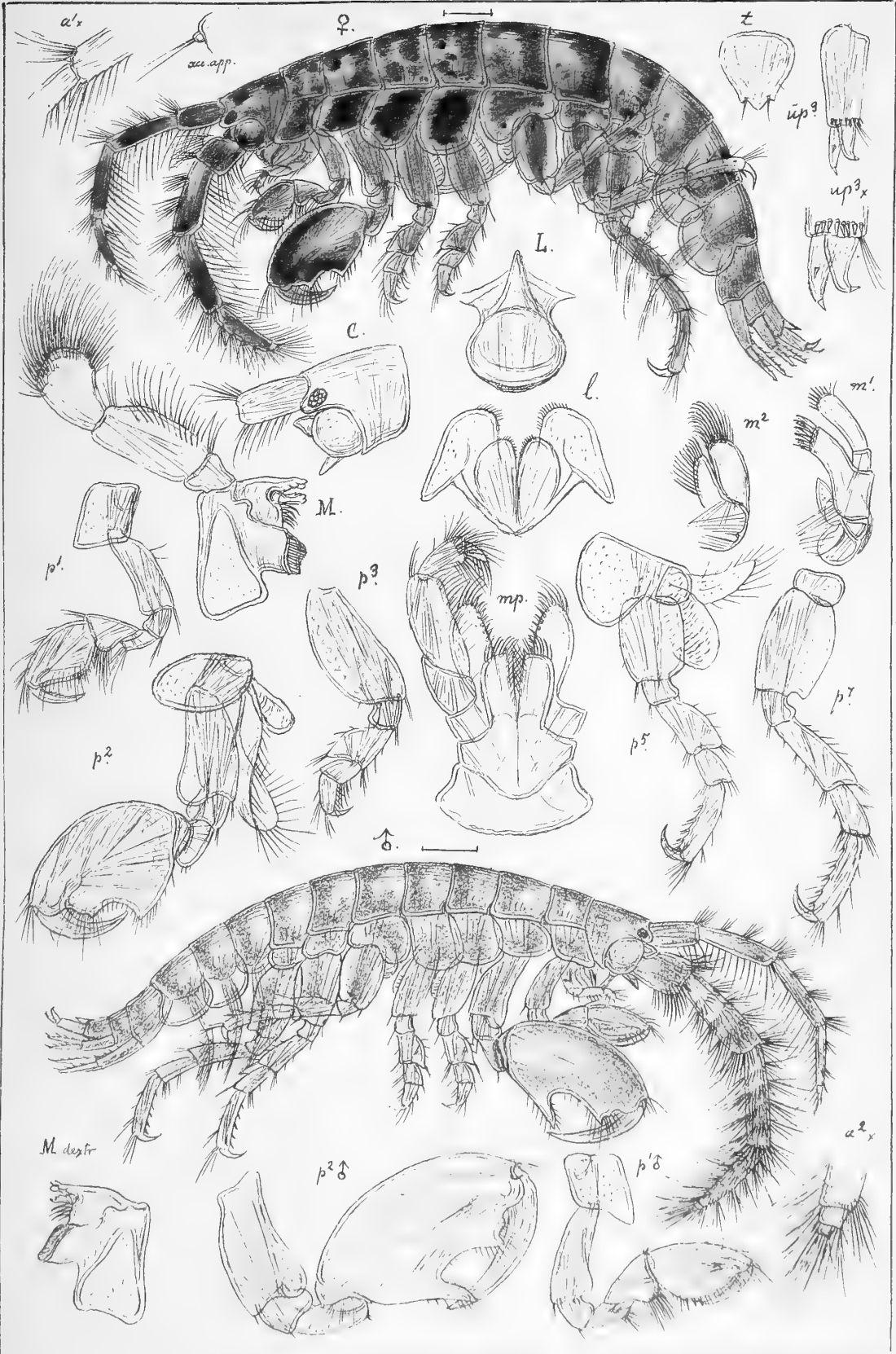


G.O.Sars autogr.

Podocerus falcatus, (Mont.)

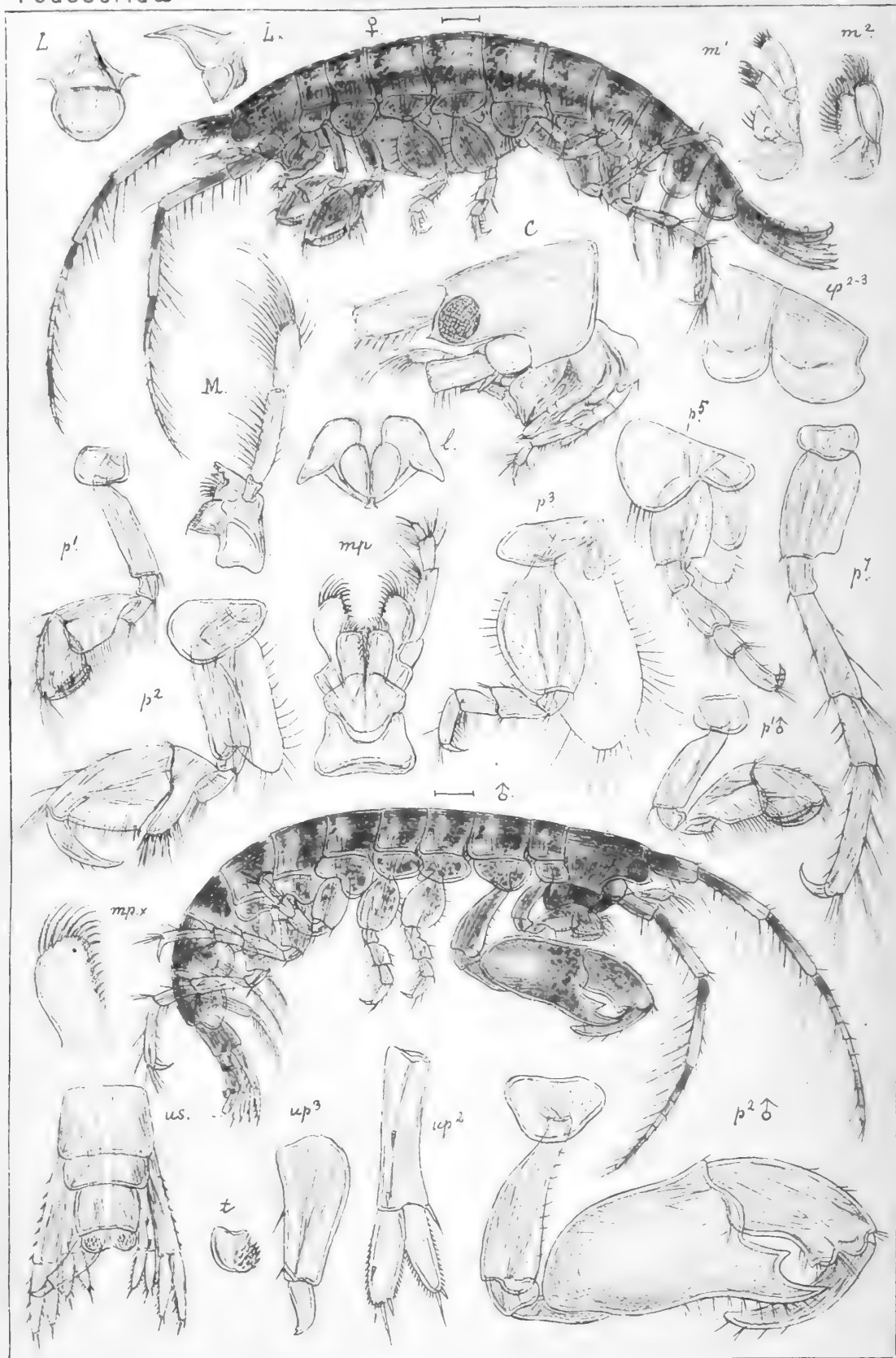


G.O.Sars autogr. 1. Podocerus pusillus, G.O.Sars.
 2. Podocerus odontonyx, n. sp.

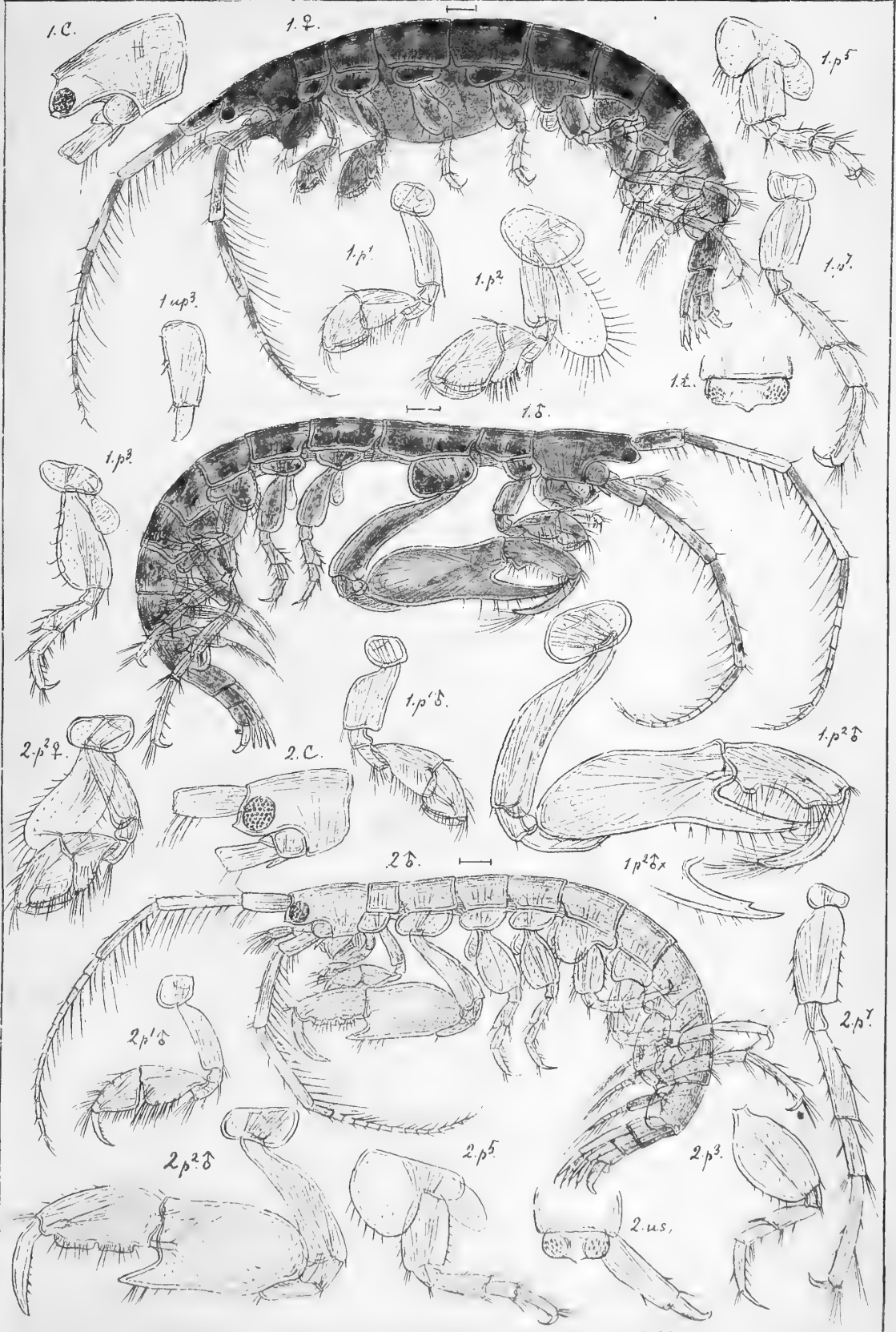


G.O.Sars autogr. *Janasæa capillata*, (Rathke).

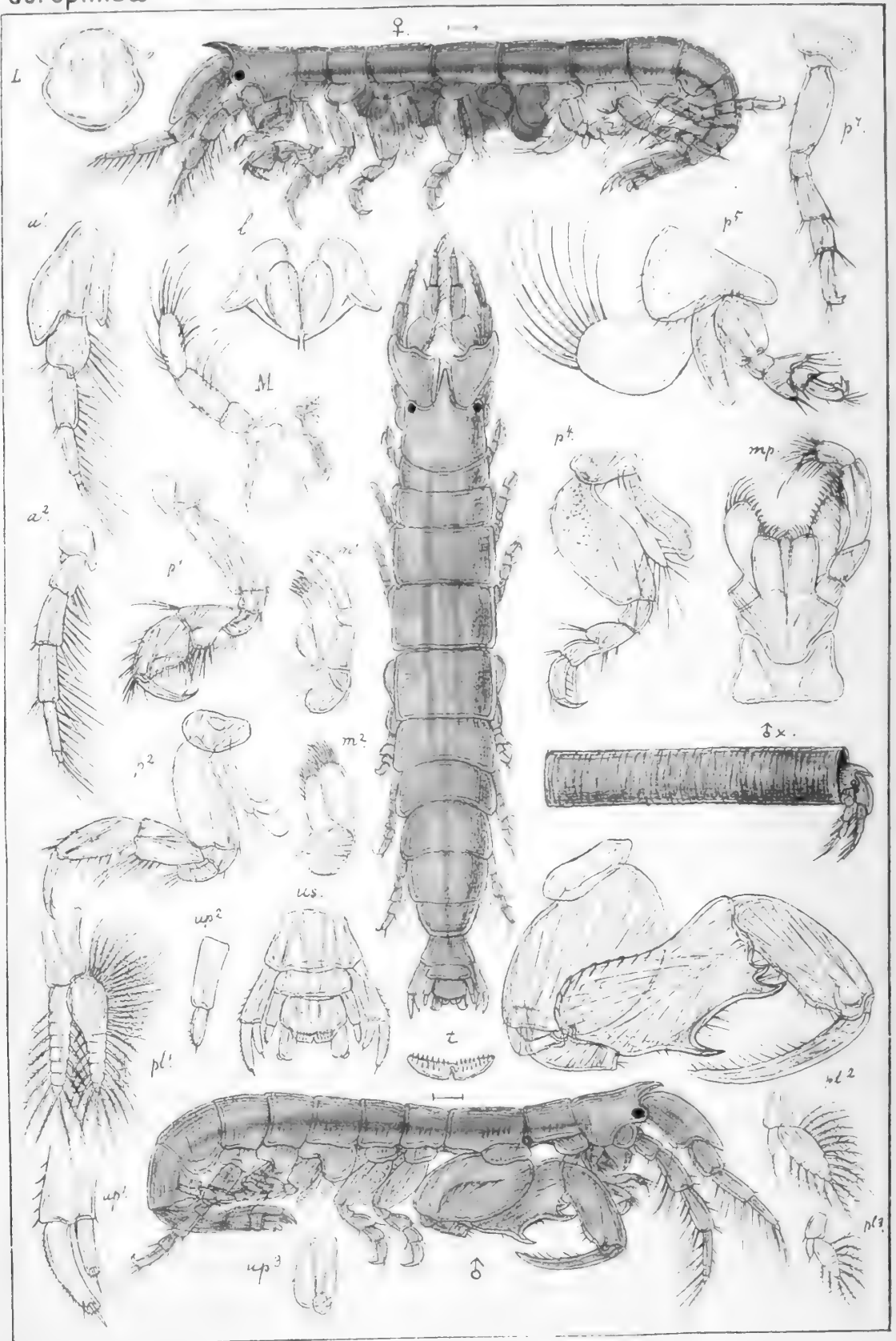
Janasæa capillata



G.O.Sars autogr. *Erichthonius abditus*, (Templett.)

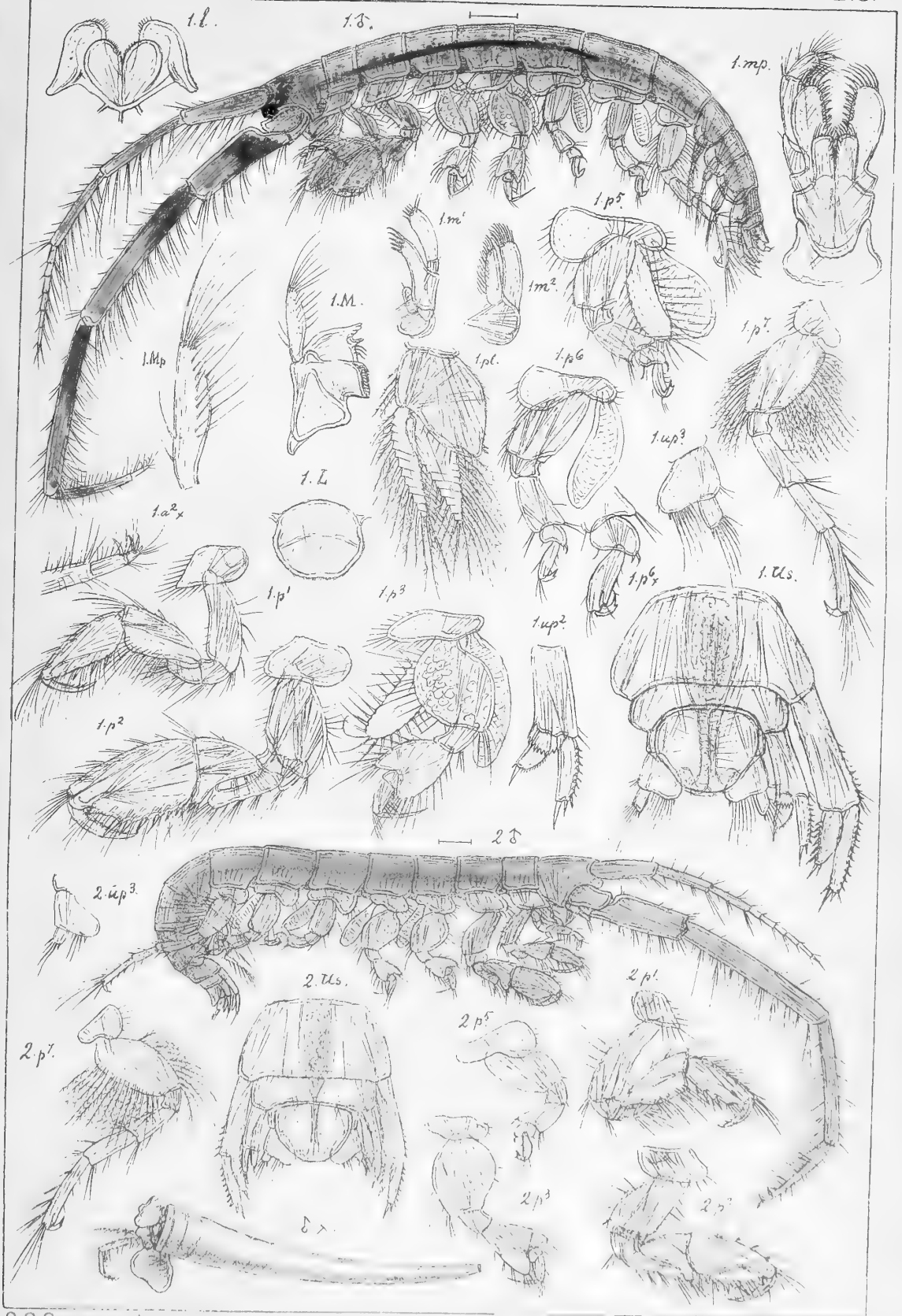


G.O.Sars autogr. 1. *Erichthonius difformis*, M-Edw.
 2. *Erichthonius Hunteri*, Sp. Bate.



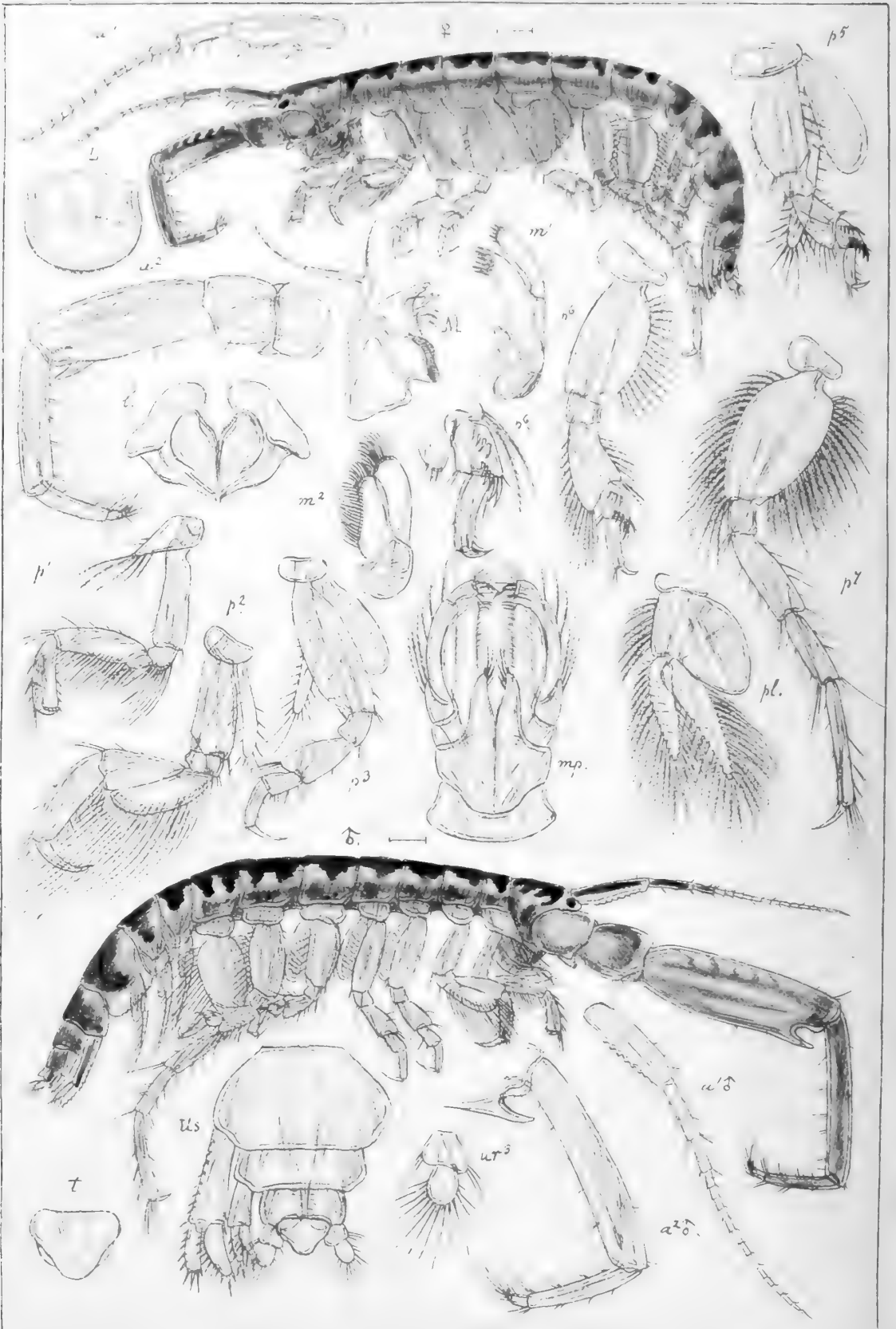
G.O Sars autogr.

Cerapus crassicornis, (Sp. Bate.)



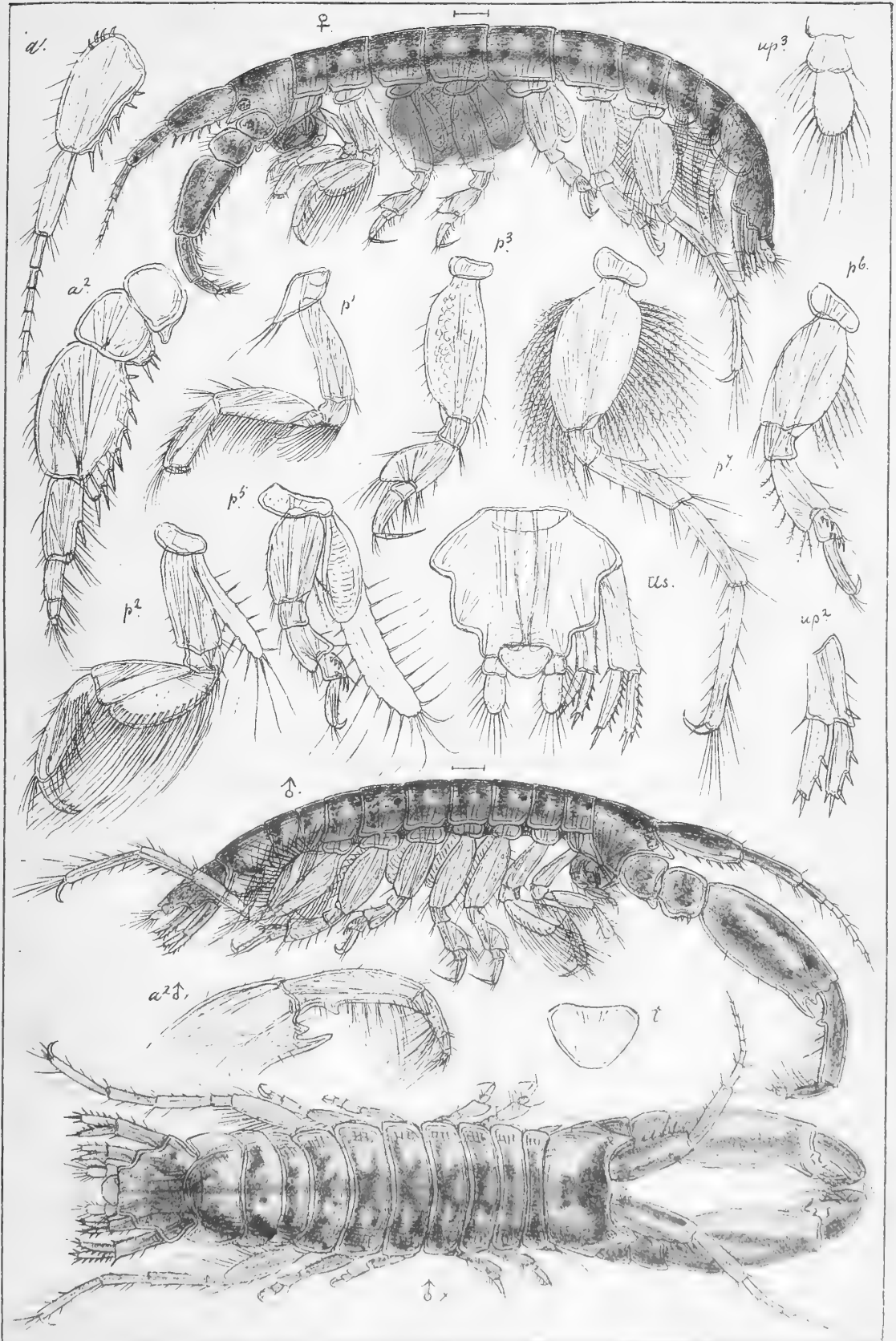
G.O.Sars autogr.

- 1. Siphonoecetes Colletti, Boeck.
- 2. Siphonoecetes pallidus, G.O.Sars.

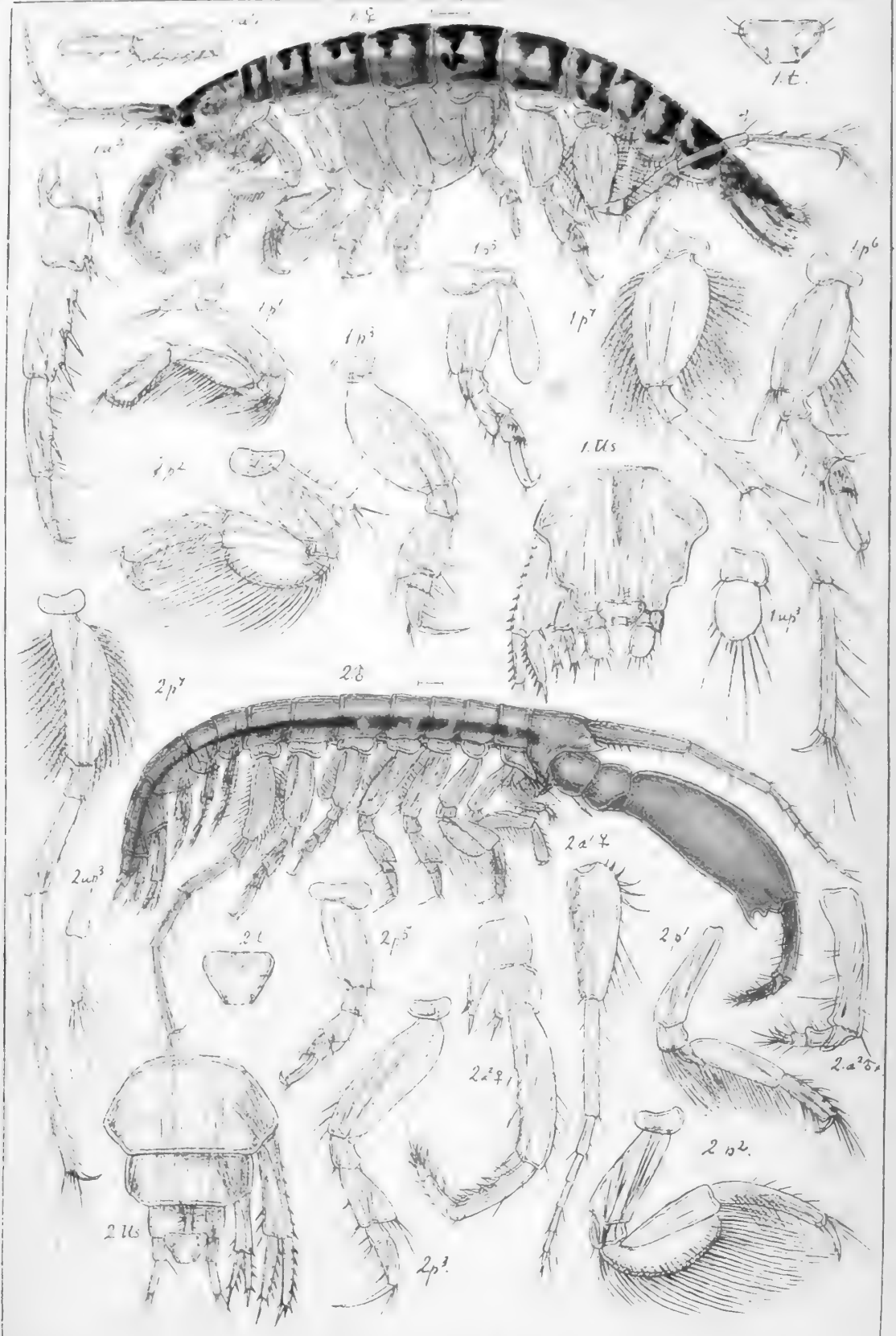


G.O.Sars autogr.

Corophium volutator (Pallas),
Corophium grossipes, (Linné).

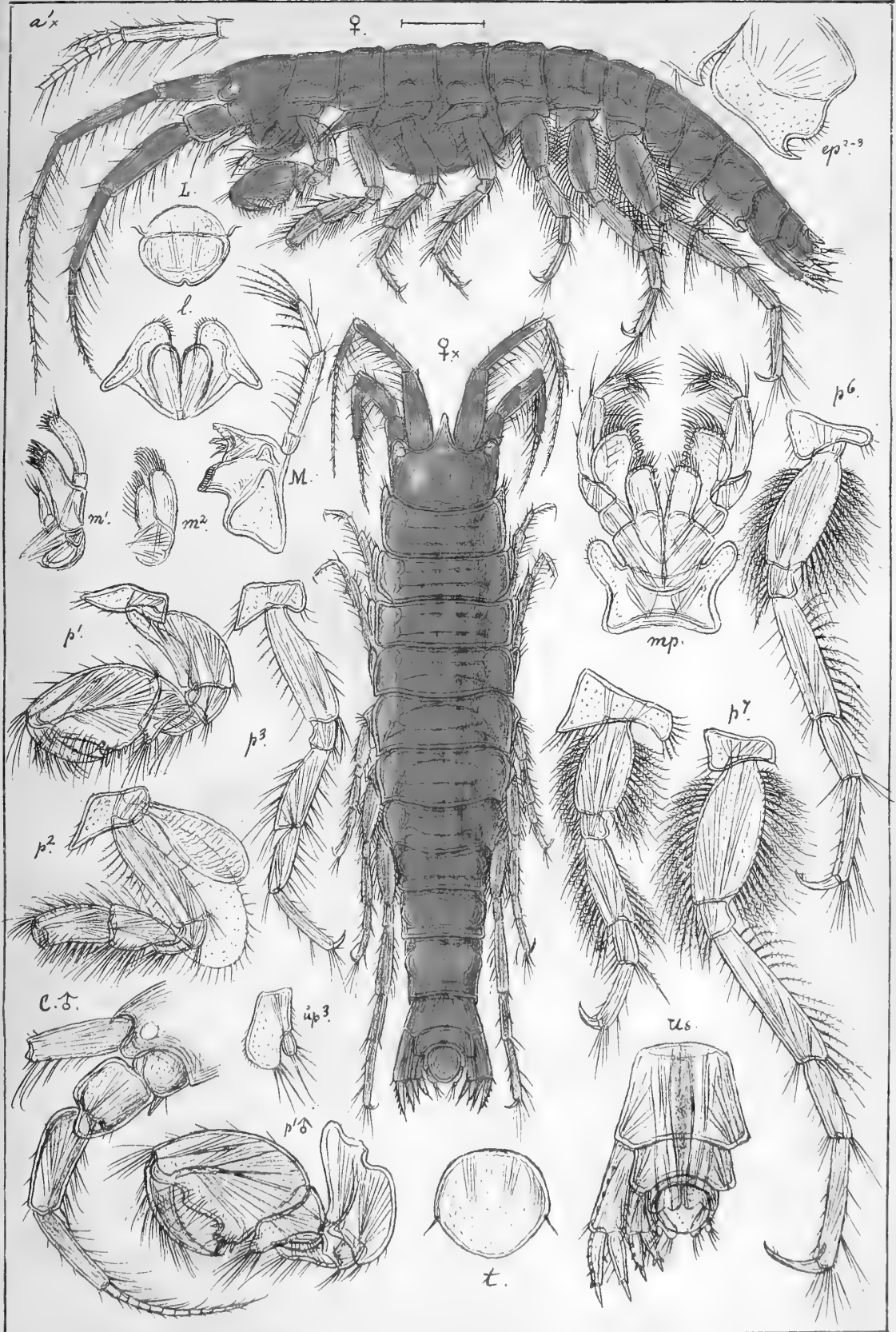


G.O Sars autogr. *Corophium crassicorne*, Bruzel.



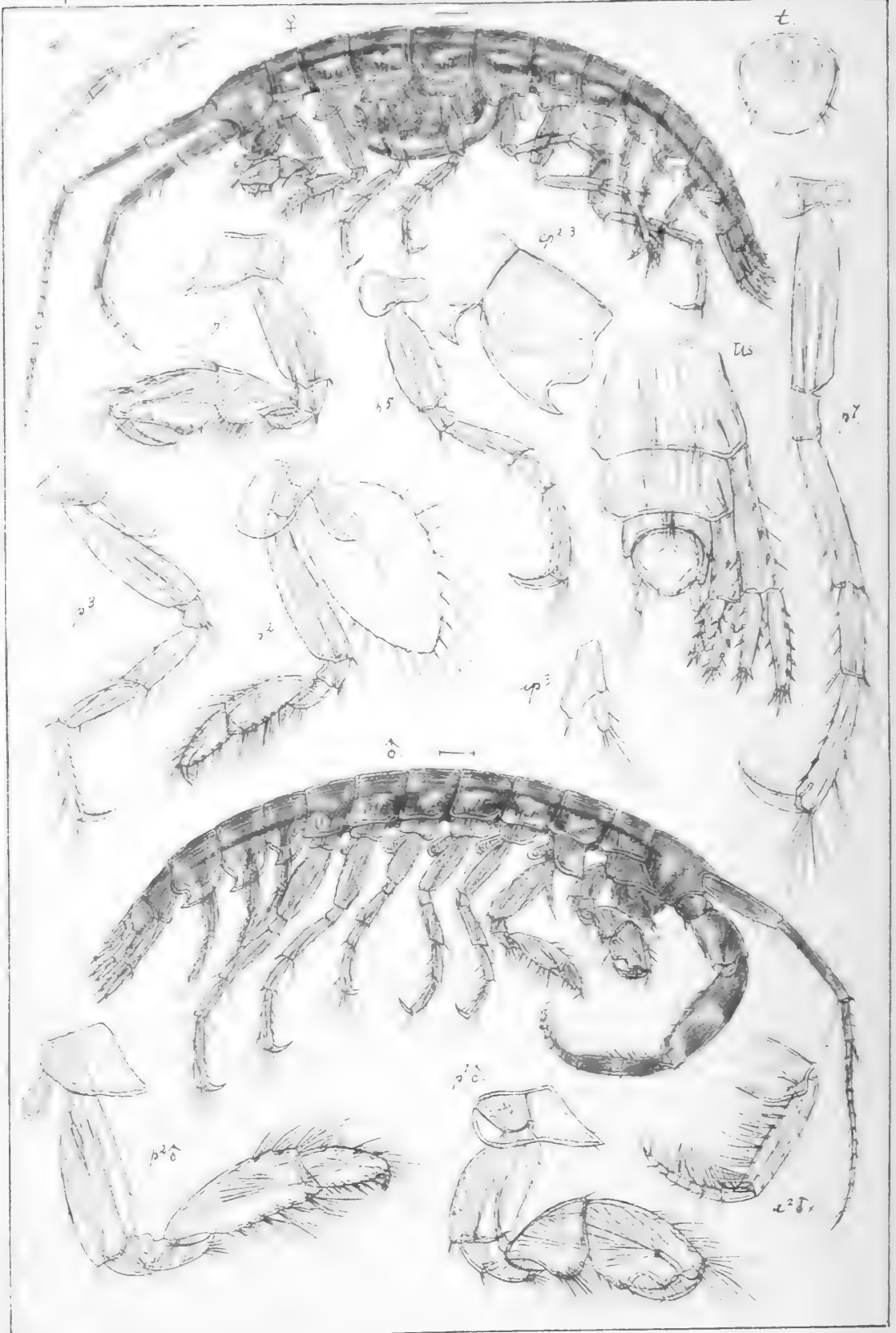
G.O.Sars autogr.

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



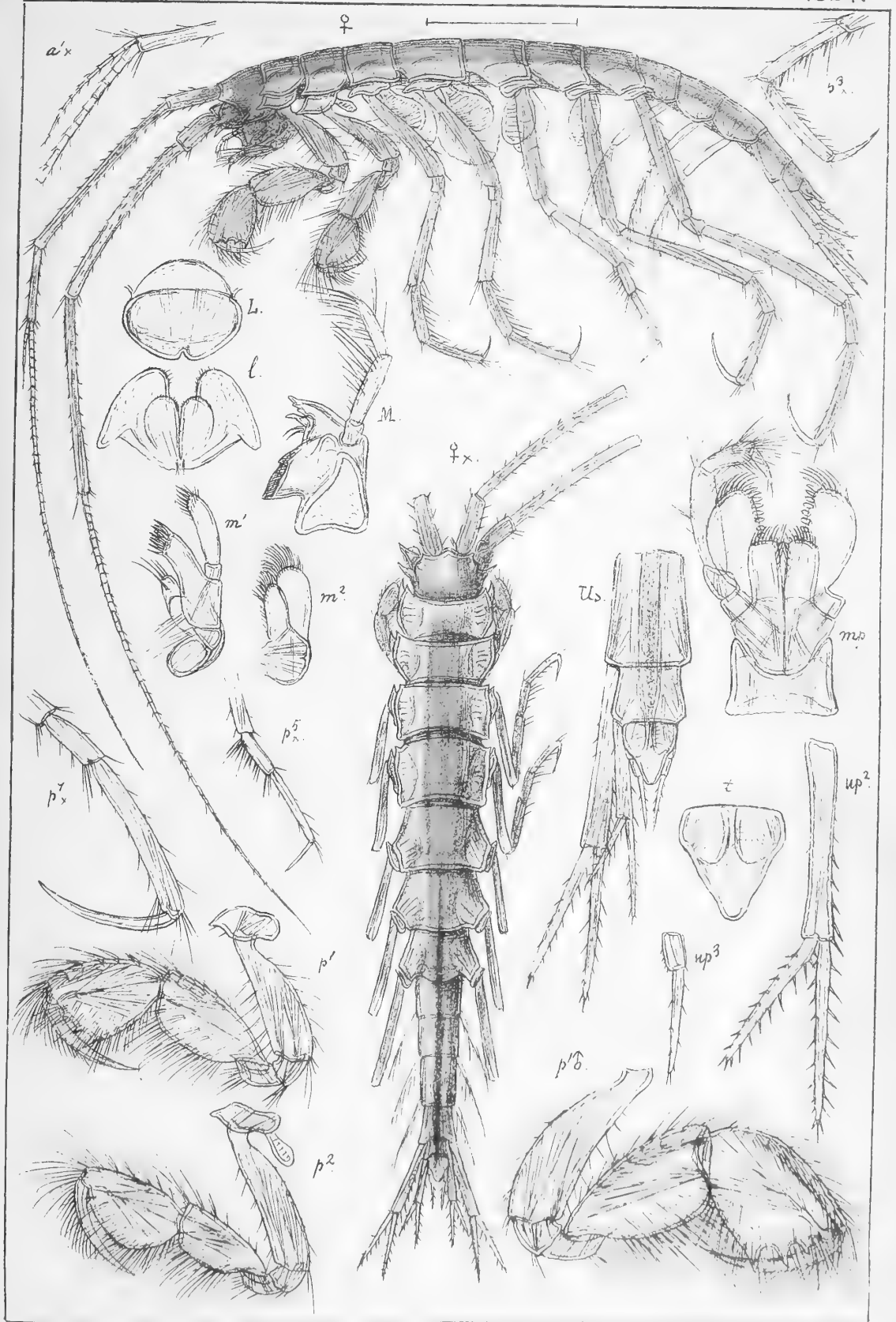
G.O.Sars autogr.

Unciola leucopis, (Kröyer.)



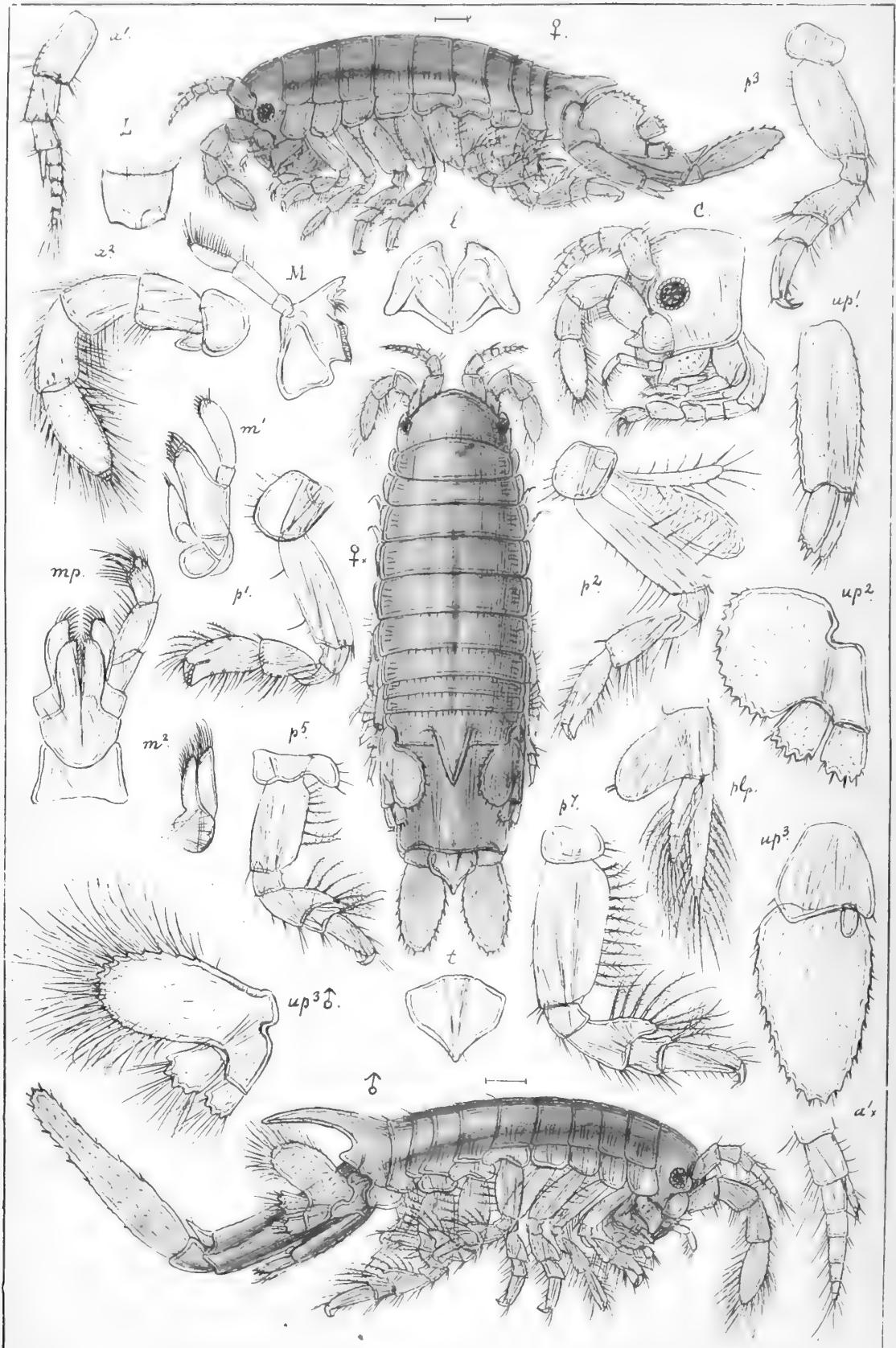
G.C. Sars autogr.

Unciola planipes, Norm.



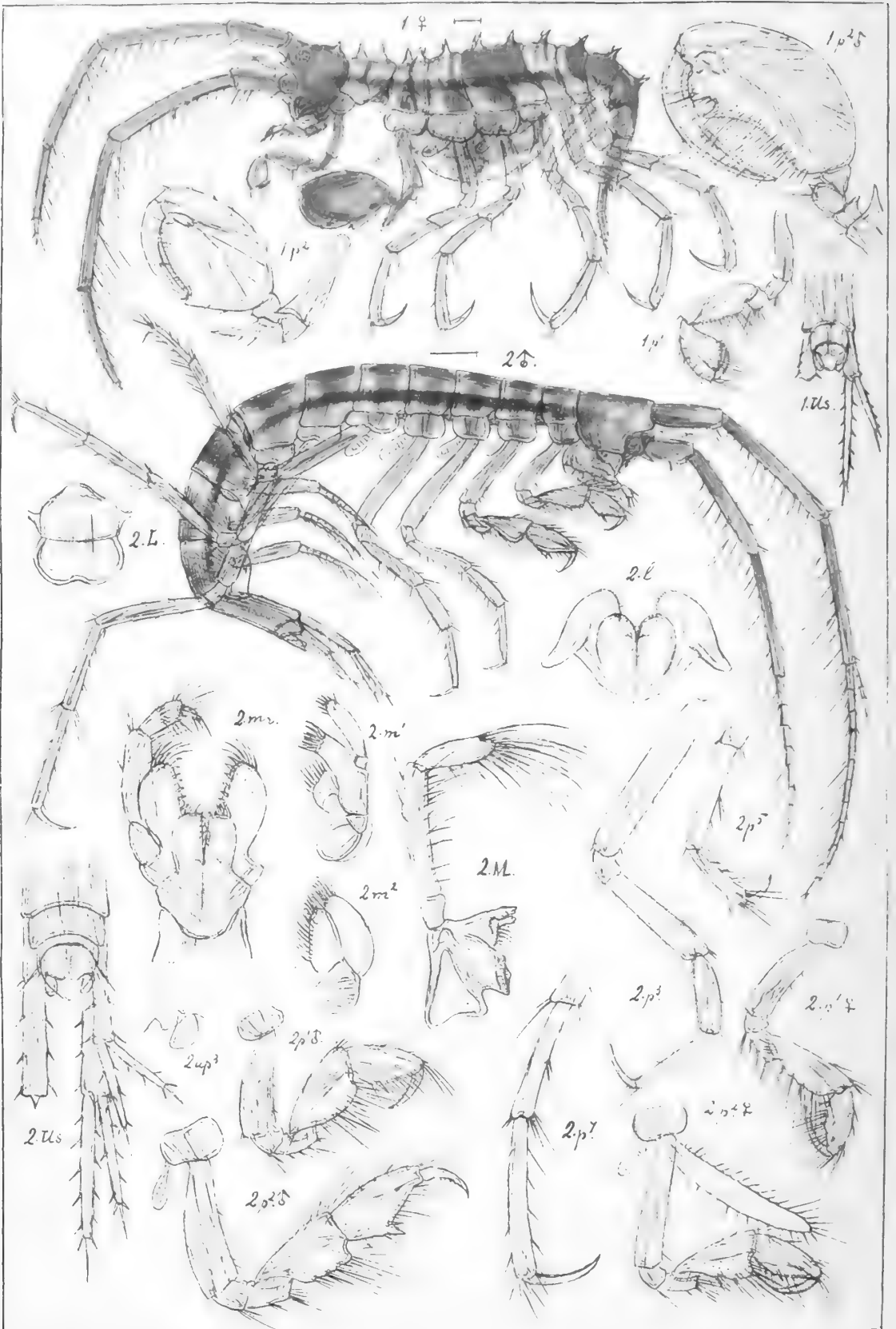
G.O. Sars autogr.

Neohela monstrosa, (Boeck).



G.O.Sars autogr.

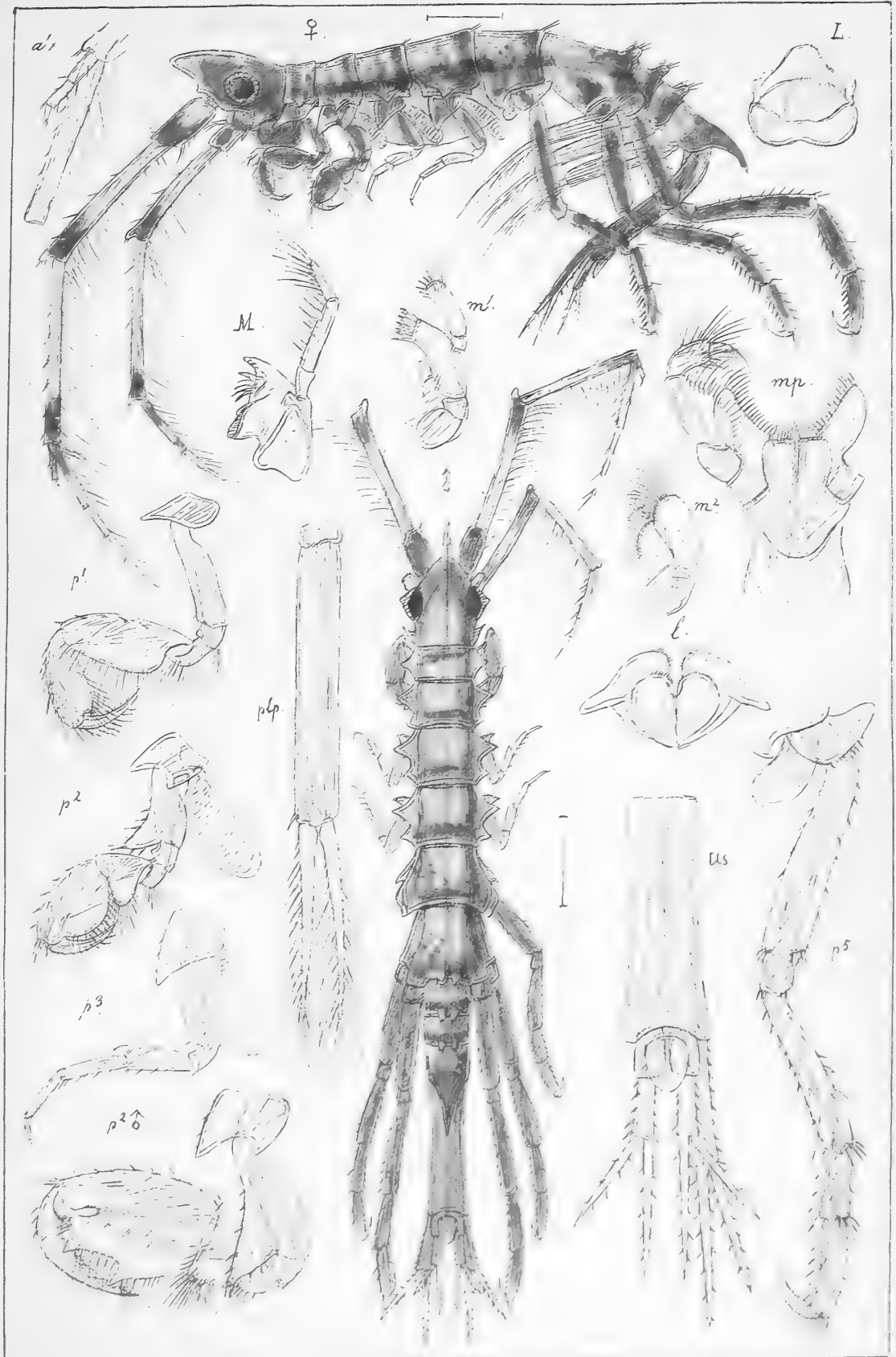
Chelura terebrans, Phil.



G.O.Sars autogr.

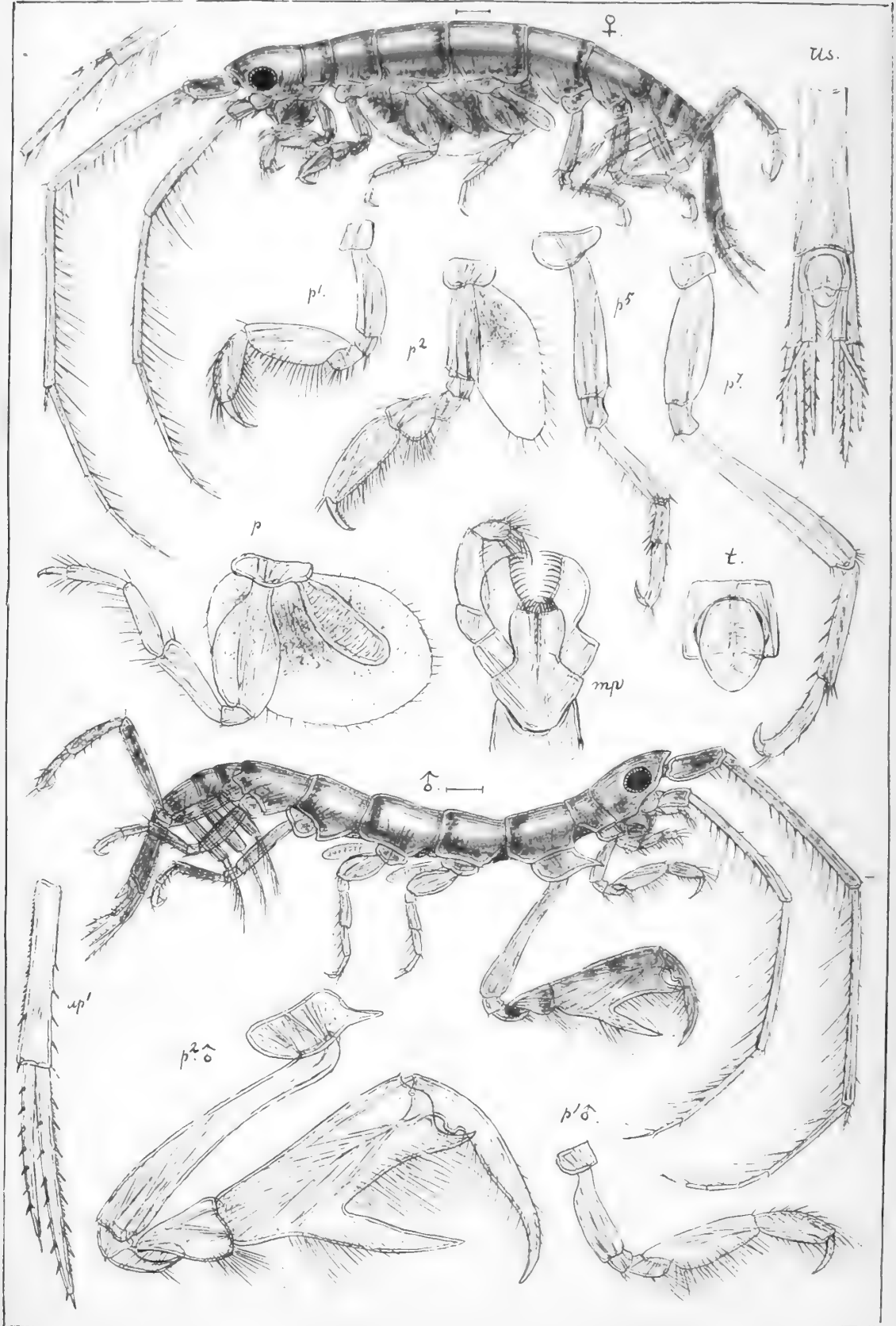
1. *Lætmatophilus armatus*. (Norm.).

2. *Xenodice Frauenfeldti*, Boeck.



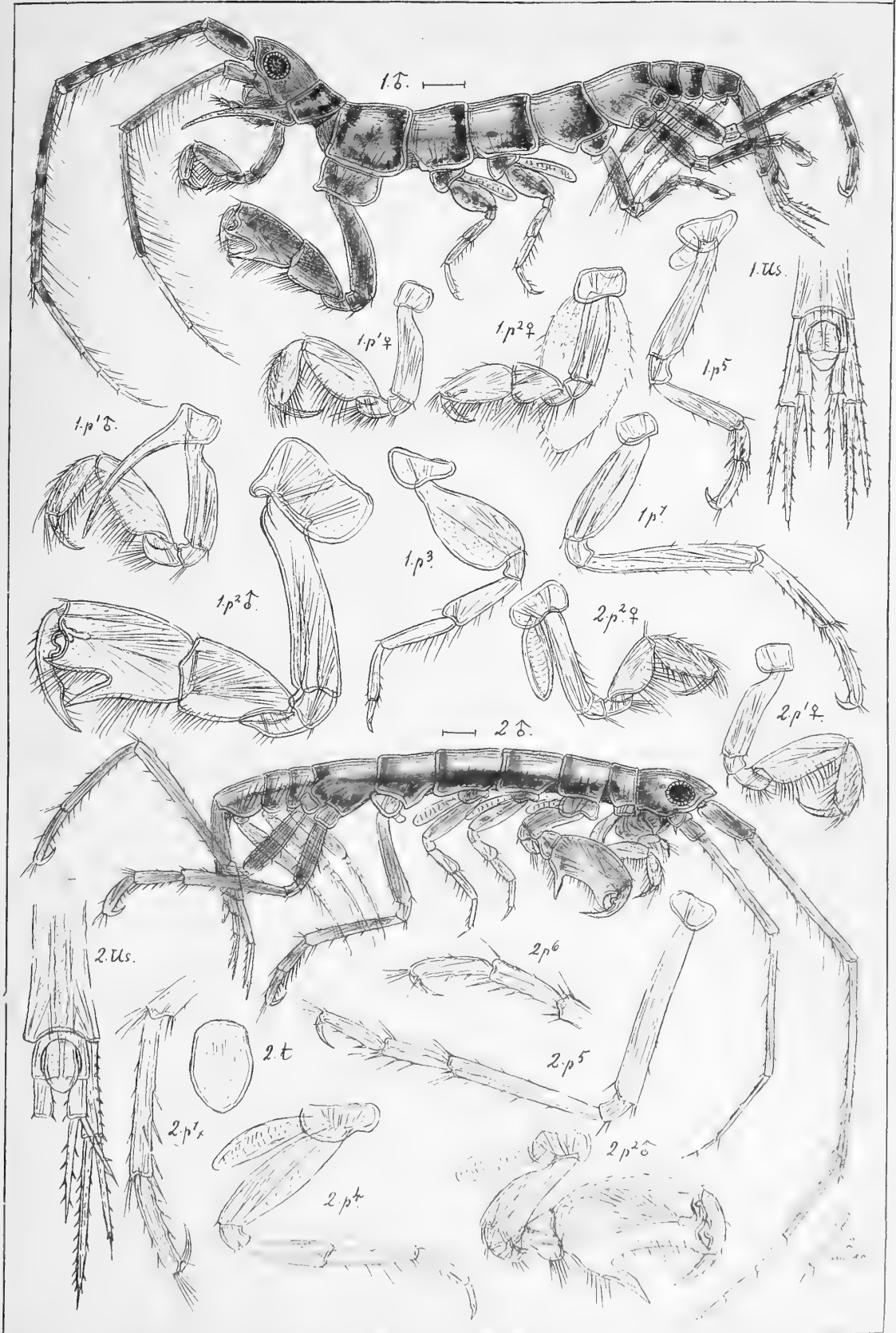
G.O.Sars autogr.

Dulichia spinosissima, Kröyer.



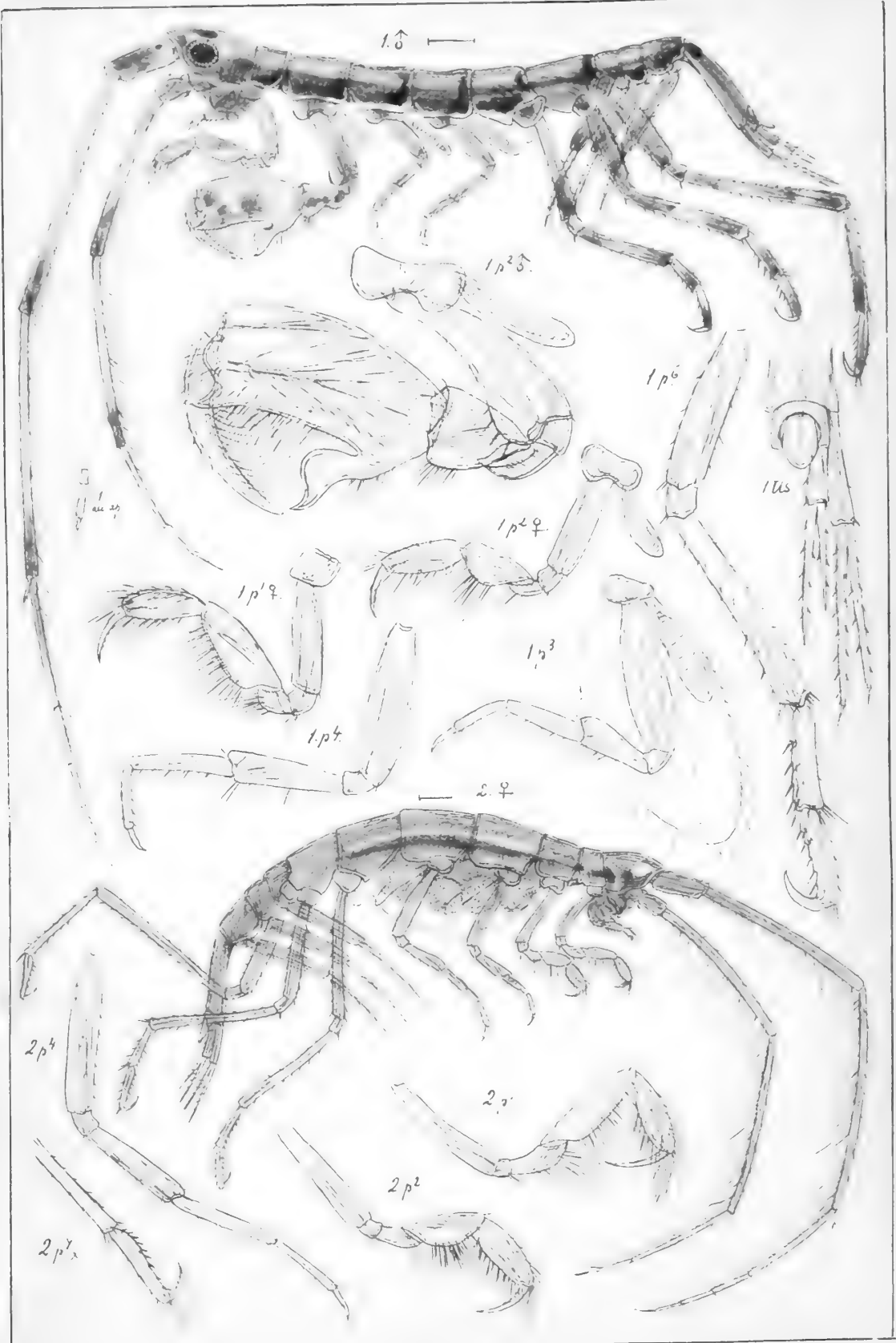
G.O.Sars autogr.

Dulichia porrecta, Sp. Bate.



G.O.Sars autogr.

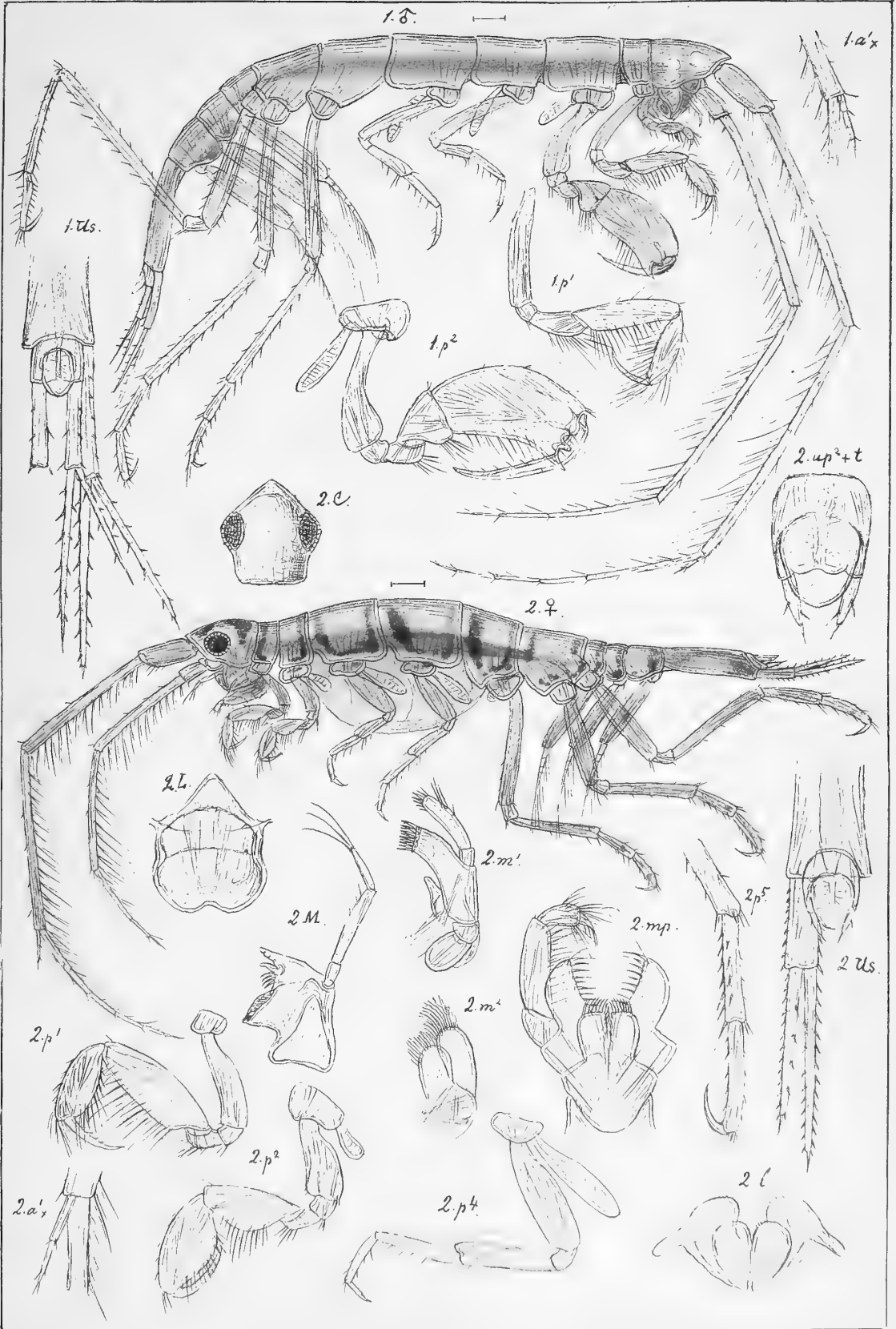
1. *Dulichia monacantha*, Metzger.
 2. *Dulichia curticauda*, Boeck.



G.O.Sars autogr.

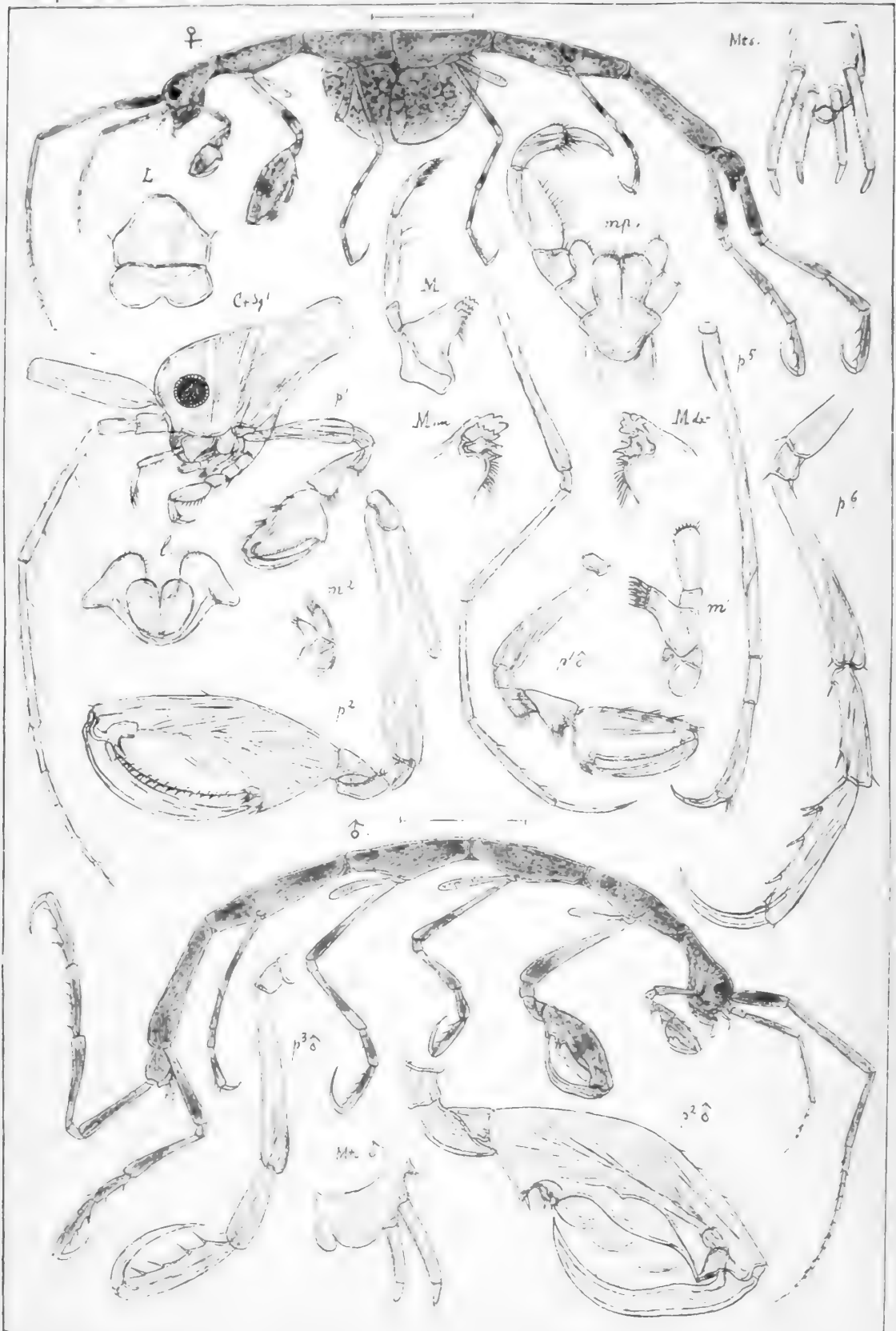
1. *Dulichia falcata*, Sp. Bate.

2. *Dulichia nordlandica*, Boeck. ♀.



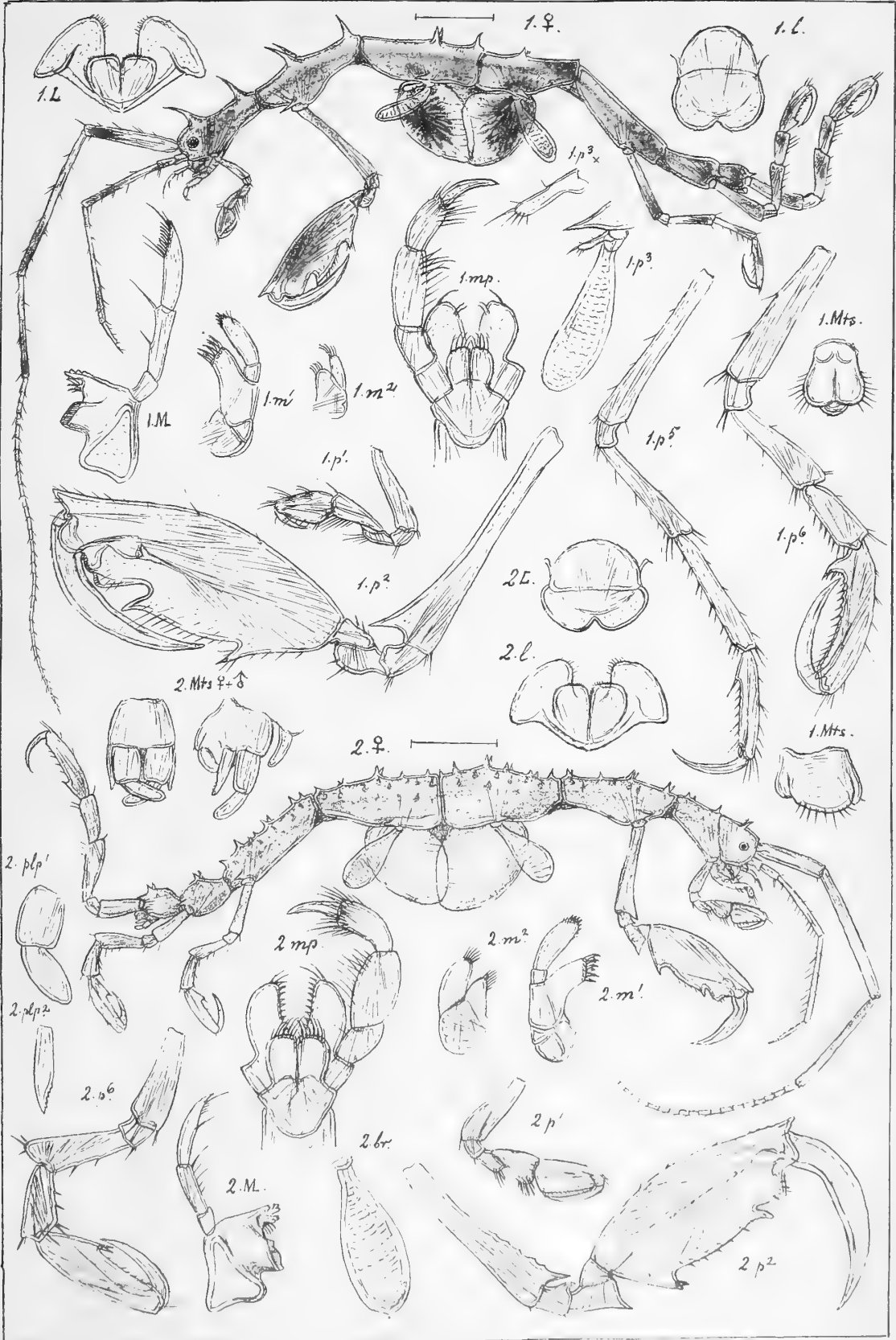
G.O.Sars autogr.

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



G.O.Sars autogr.

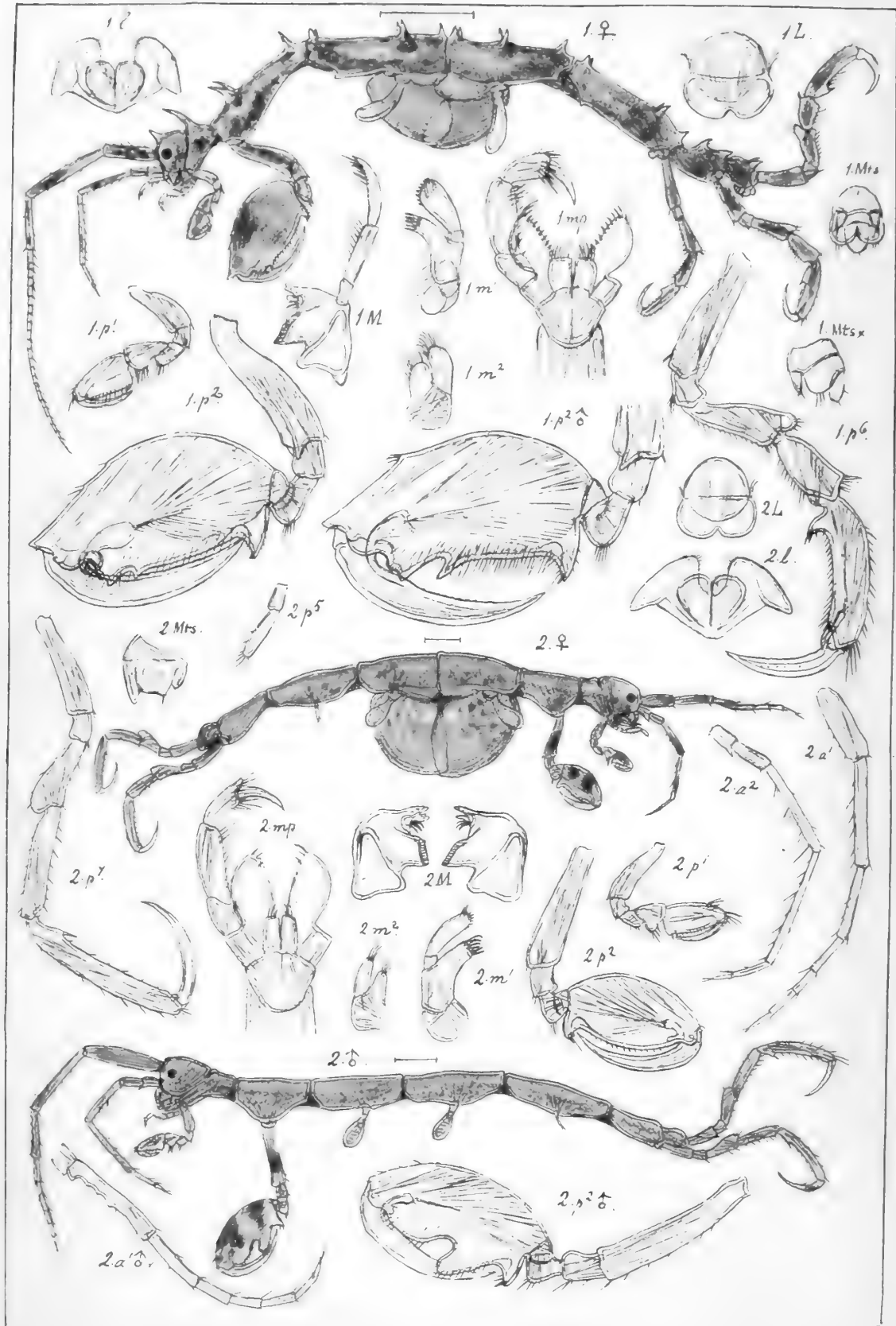
Proto pedata, (Müll.)



G.O.Sars autogr.

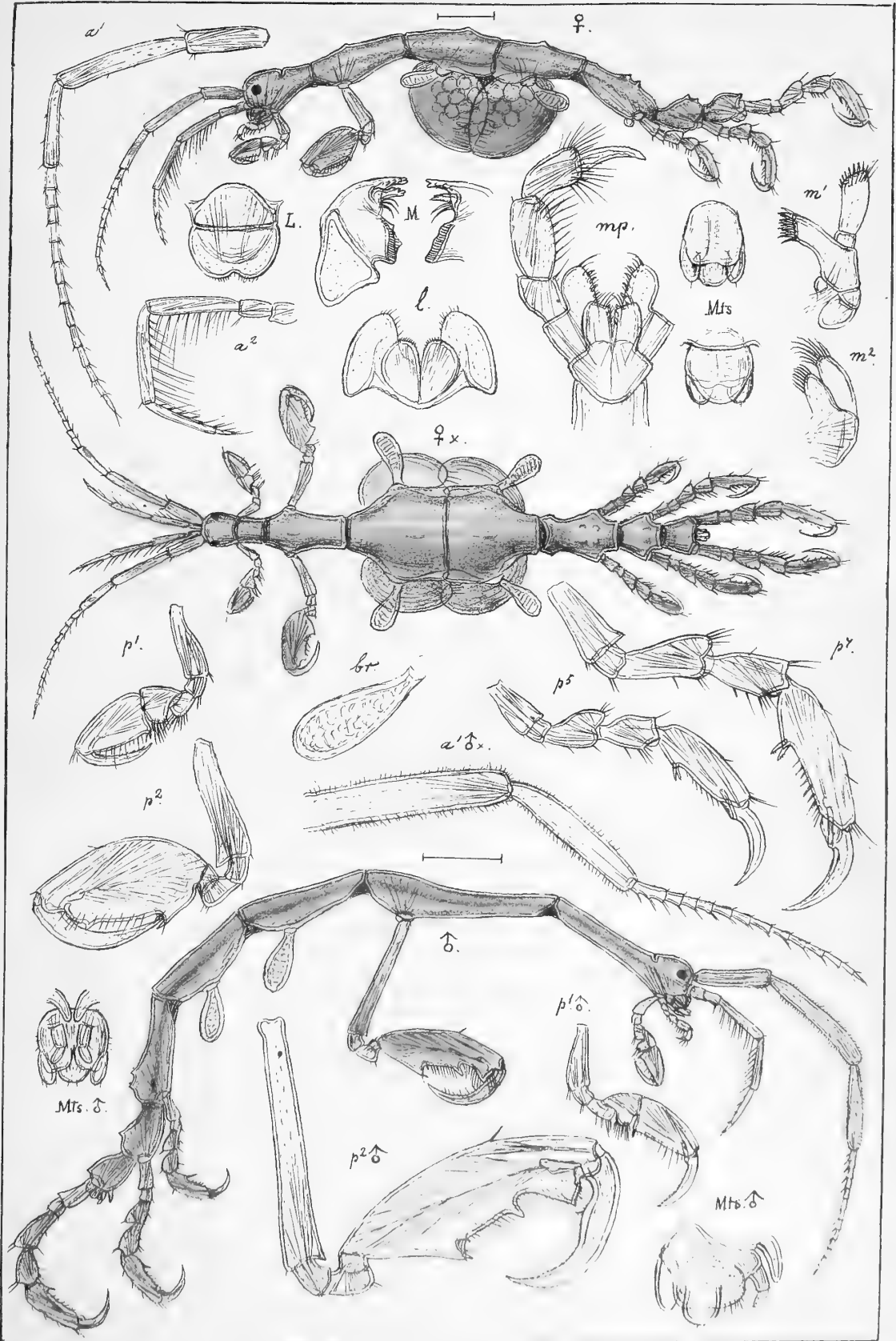
1. *Protella phasma*, (Mont.)
2. *Aëgina echinata*, Boeck.

Usama



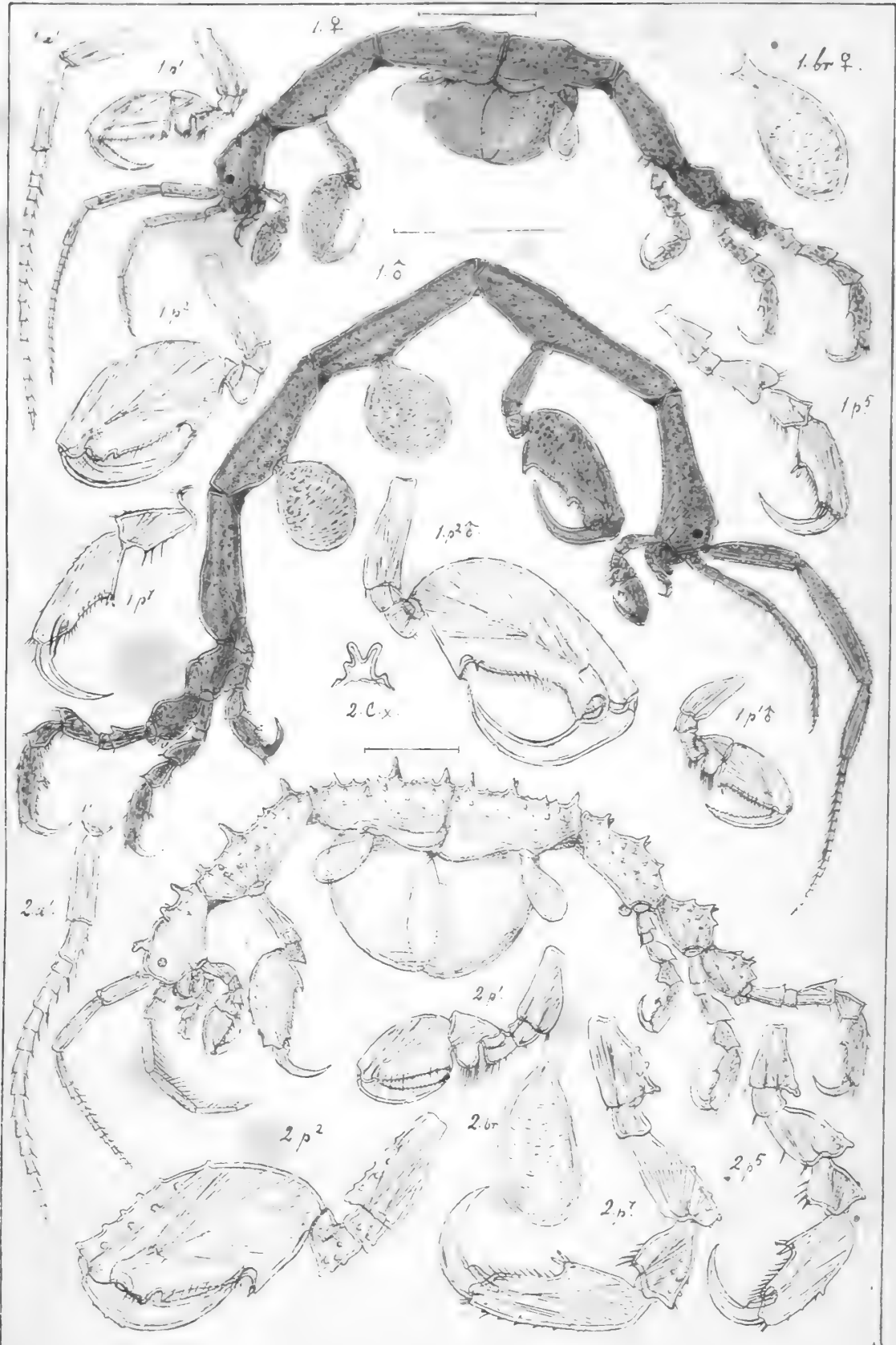
G.O.Sars autogr.

- 1. Æginella spinosa, Boeck.
- 2. Podalirius typicus, Kröyer.



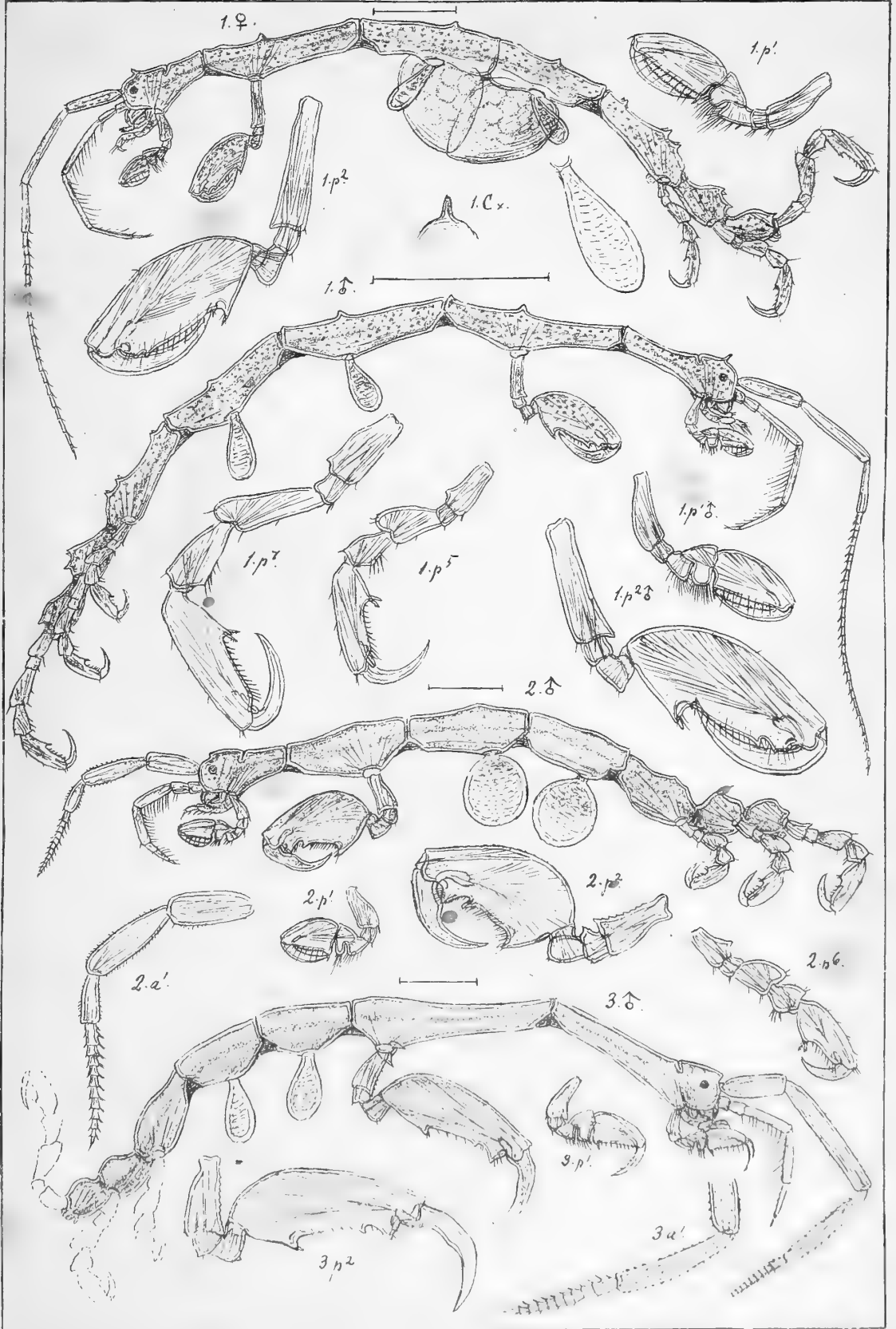
G.O.Sars autogr.

Caprella linearis, (Lin.)



G.O.Sars autogr.

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

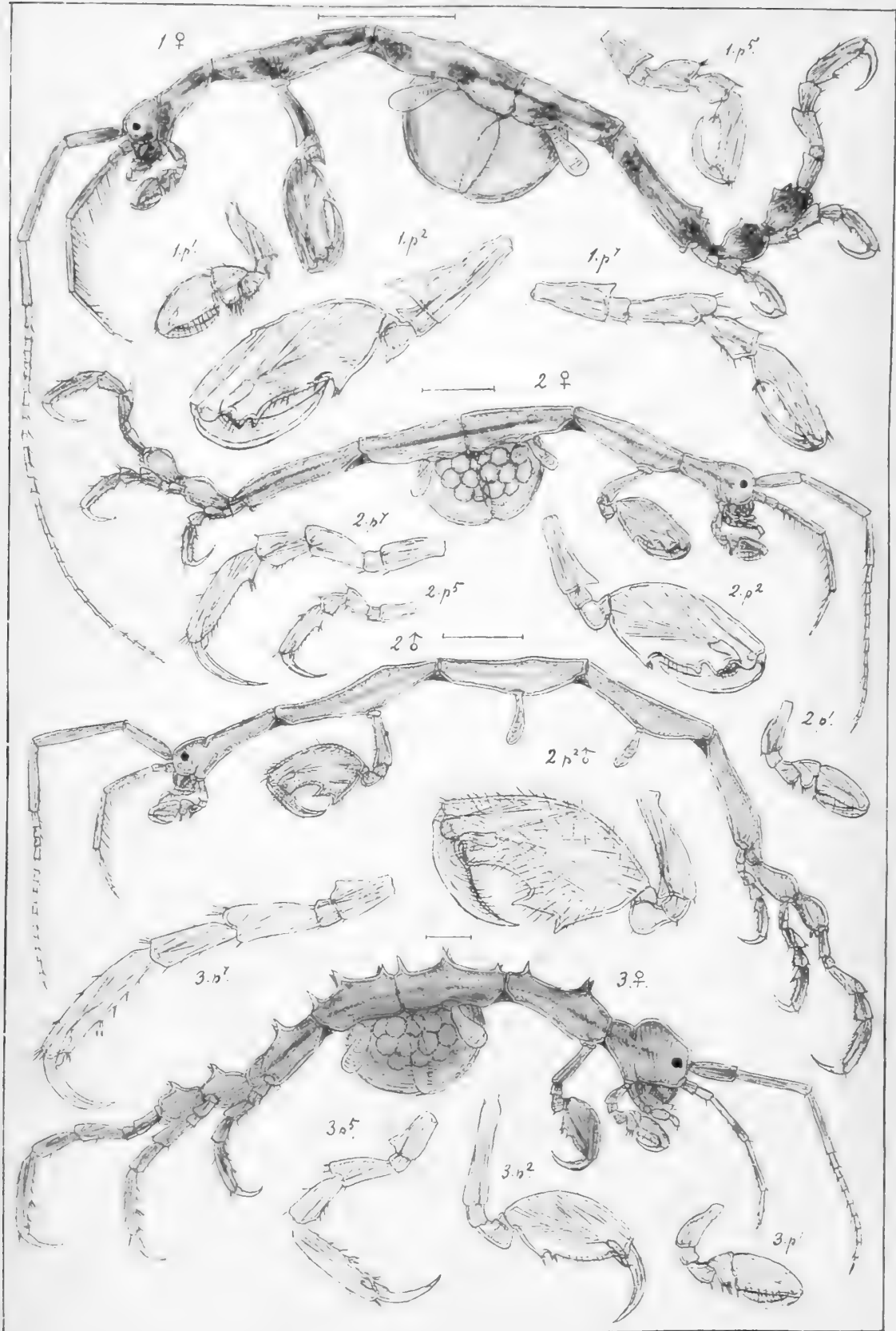


G.O.Sars autogr.

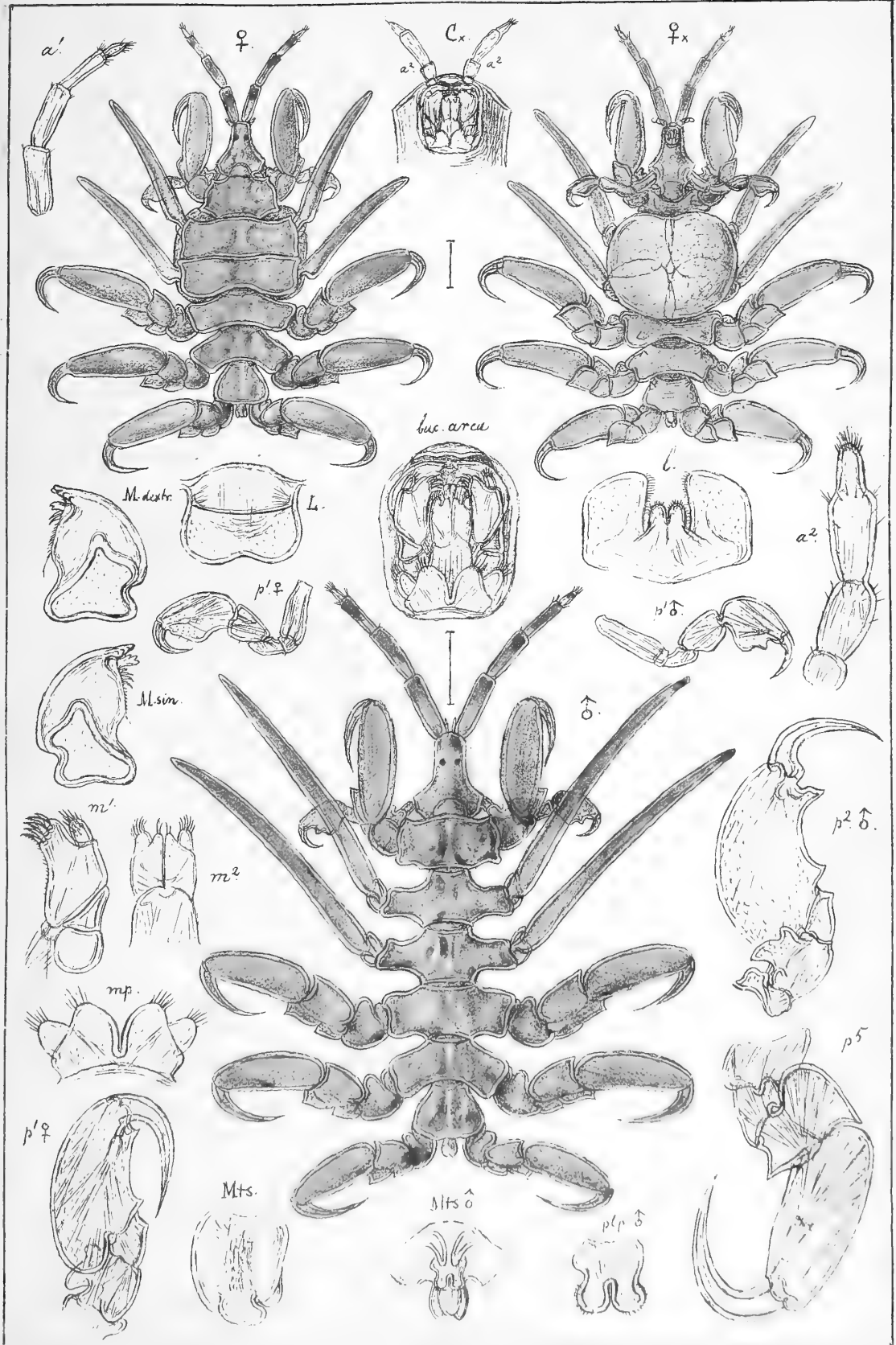
1. *Caprella monocera*, n.sp.

2. *Caprella Lovéni*, Boeck.

3. *Caprella æquilibra*, Say.

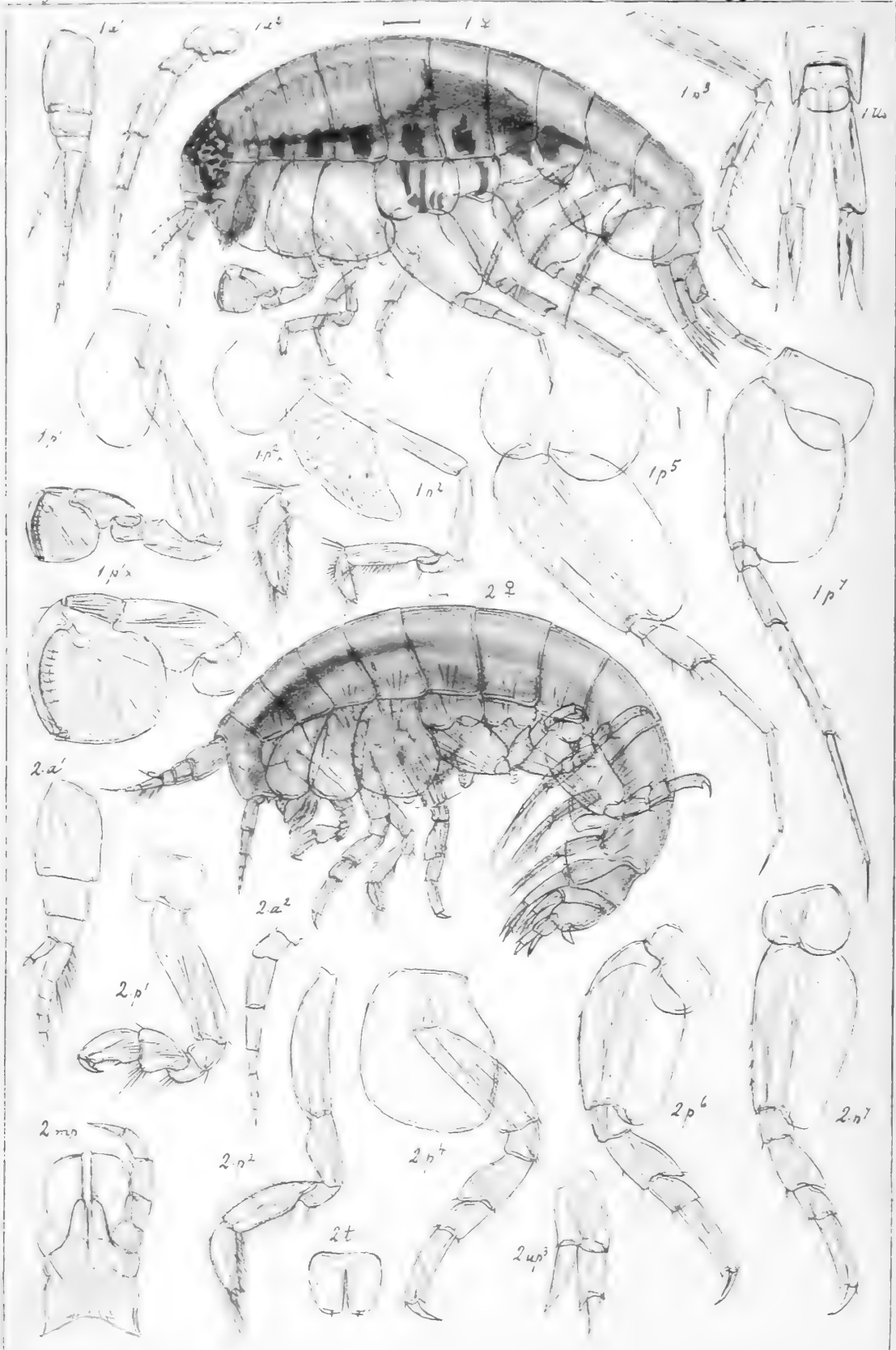


G.O.Sars autogr. 1. *Caprella microtuberculata*, G.O.Sars.
 2. *Caprella ciliata*, G.O.Sars.
 3. *Caprella acanthifera*, Leach.



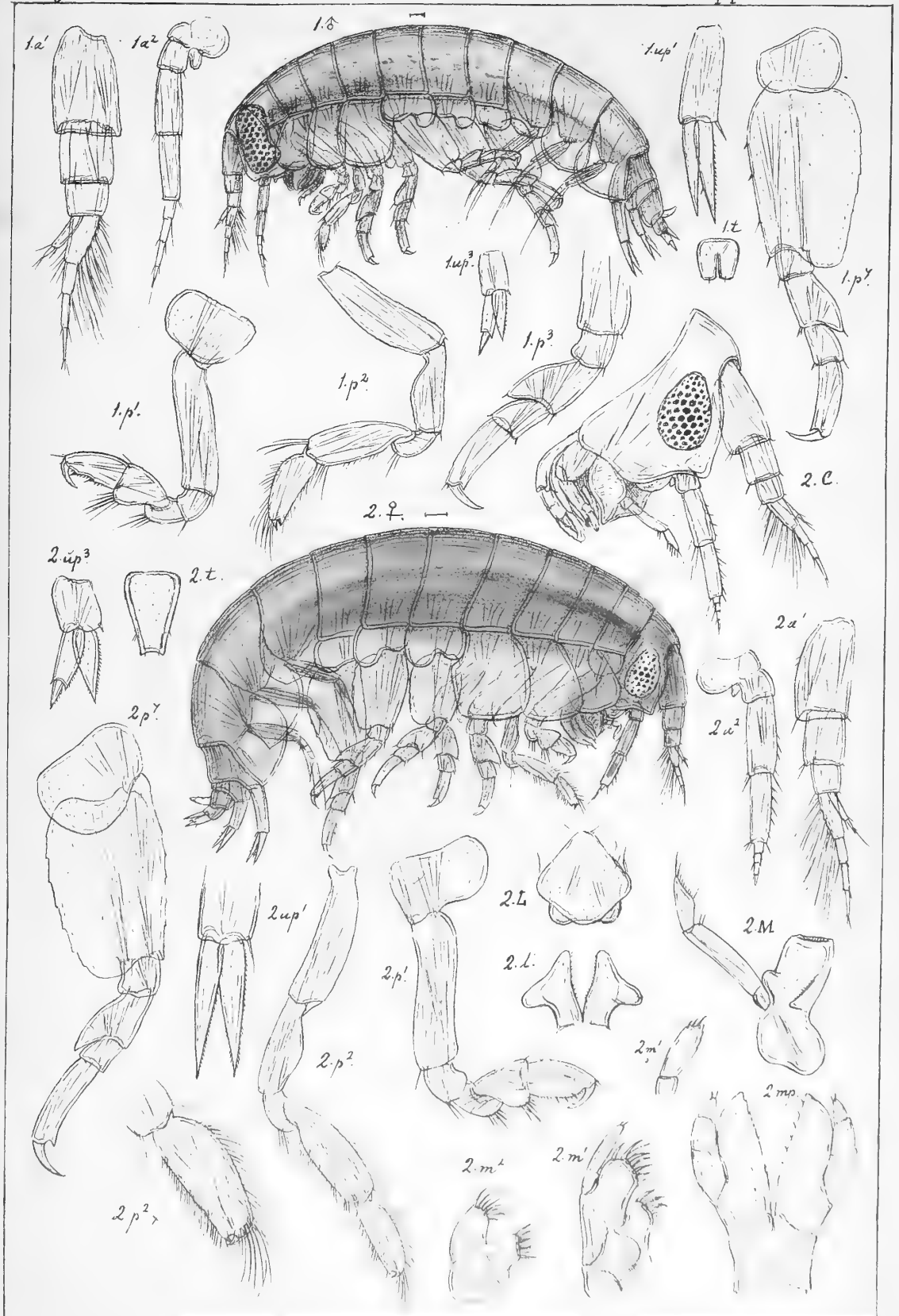
G.O.Sars autogr.

Cyamus boopis Lütken.



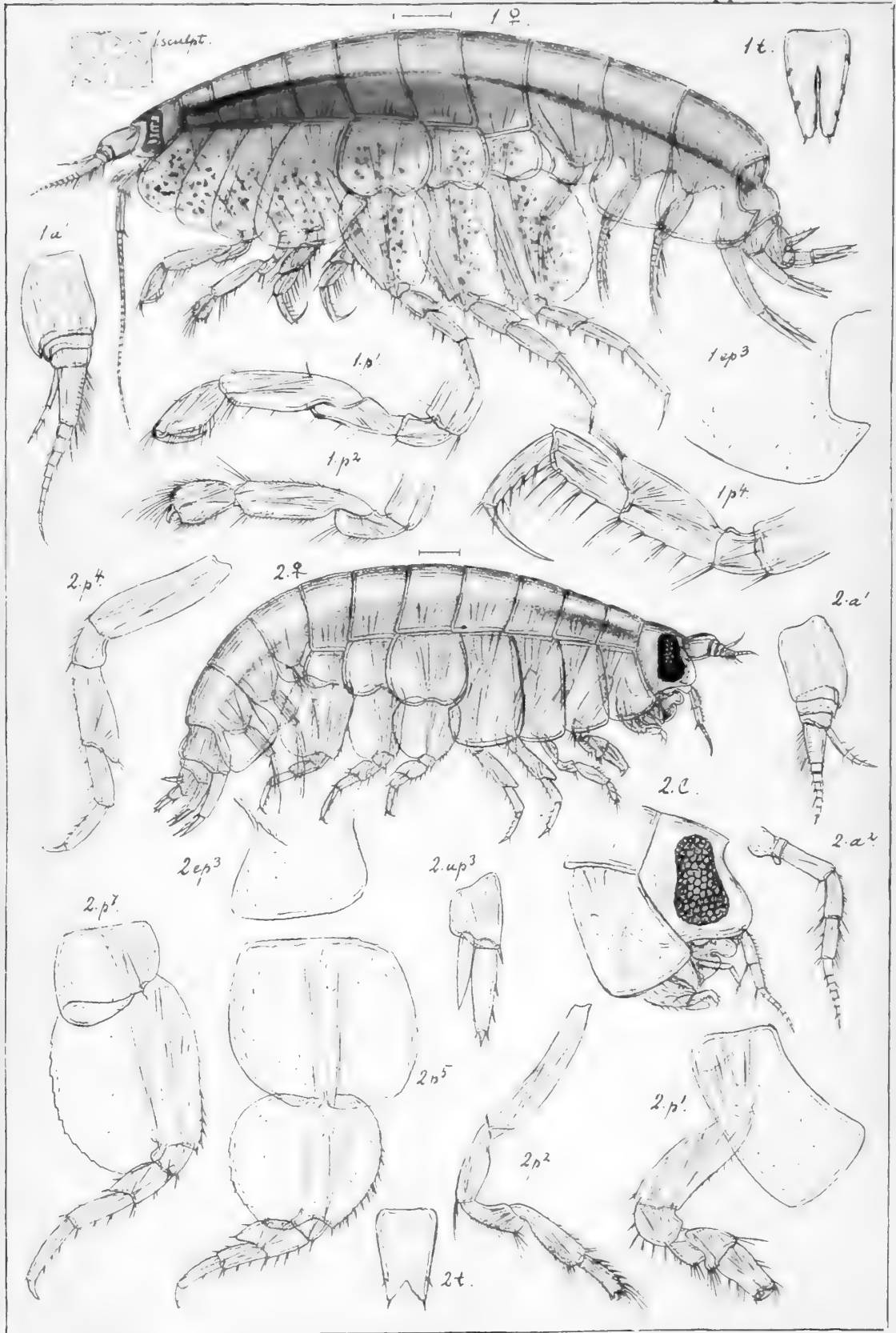
G.O.Sars autogr.

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

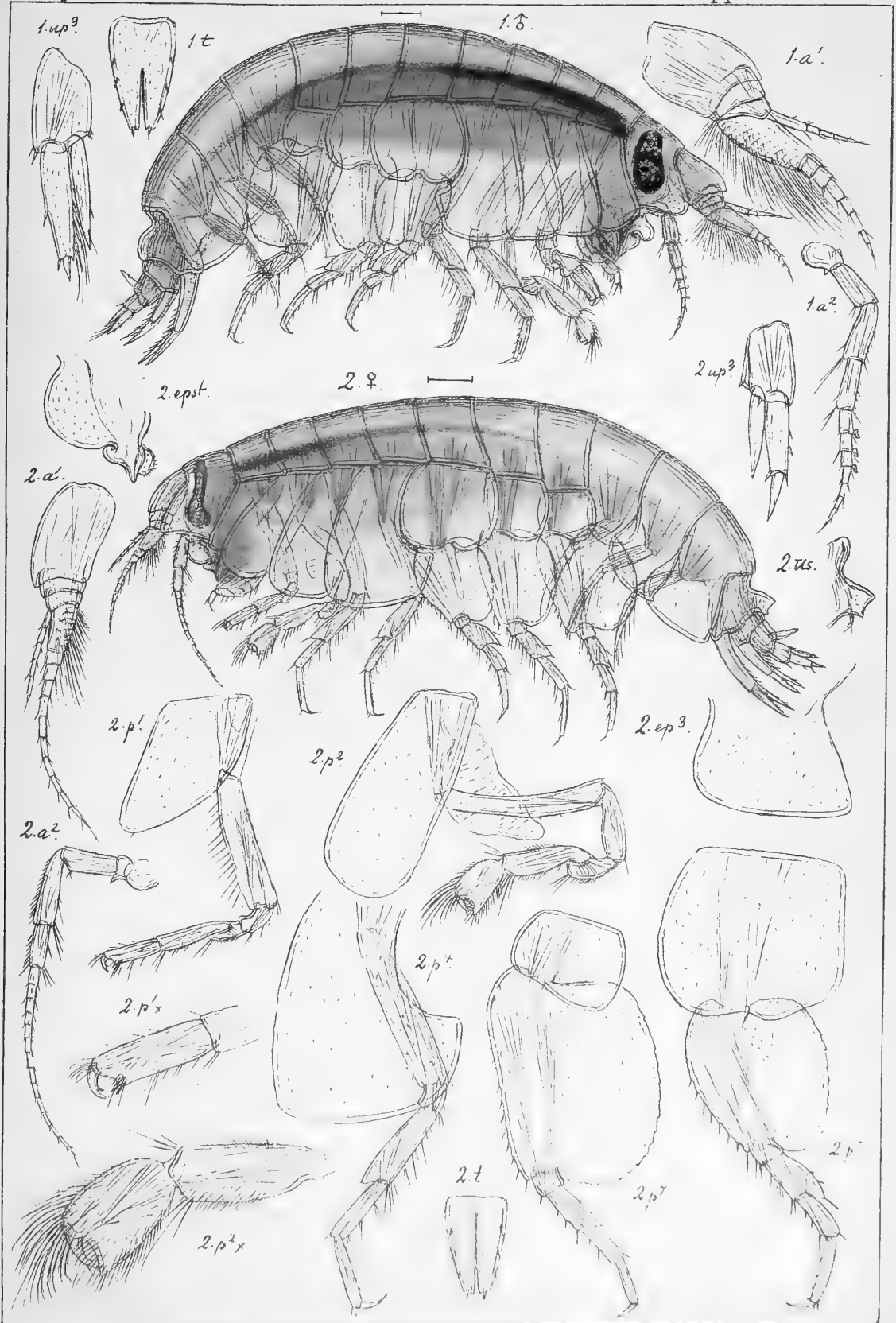


G.O.Sars autogr.

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

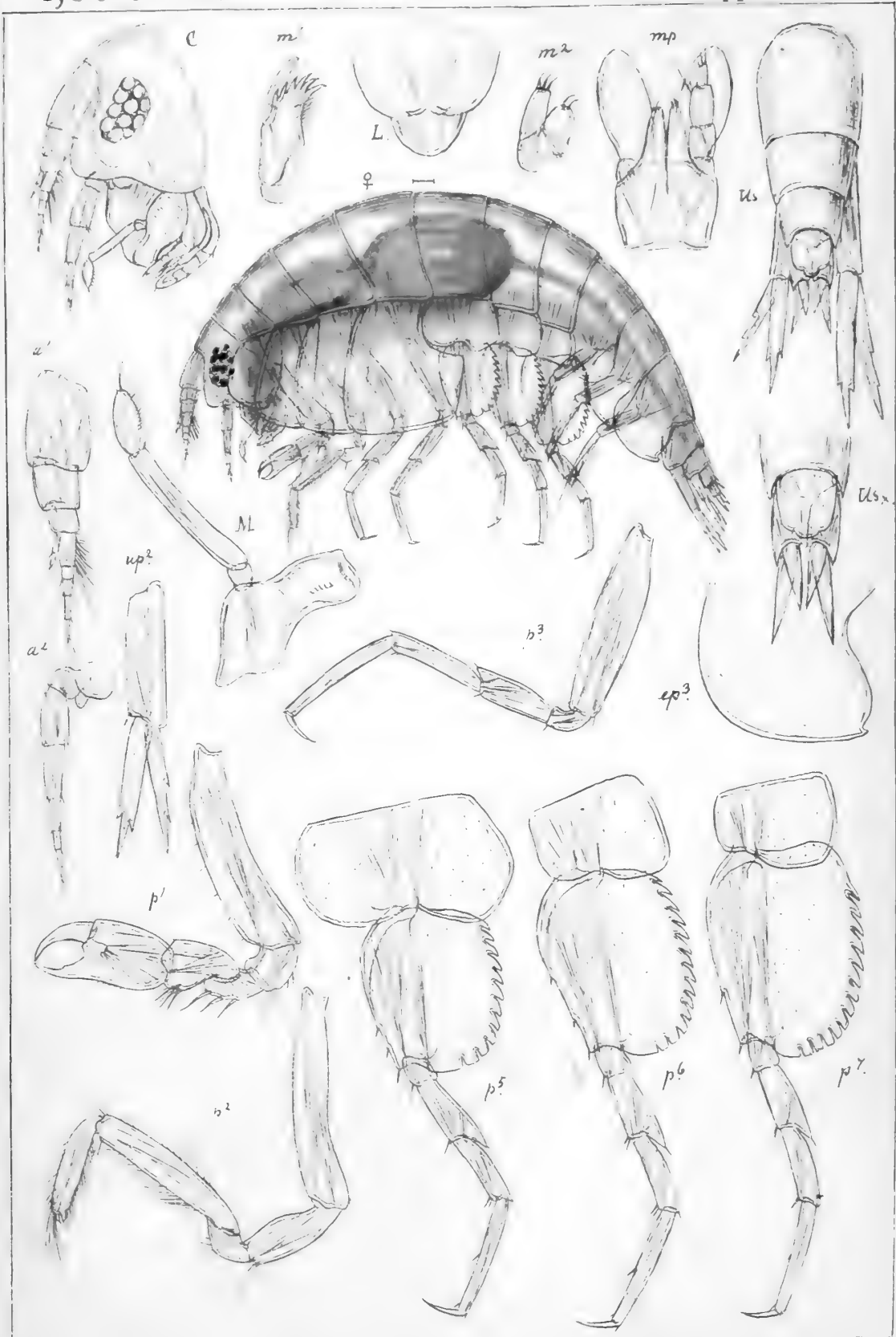


G.O.Sars autogr. 1. *Hippomedon robustus*, n. sp.
 2. *Orchomene Hanseni*, Meinert.



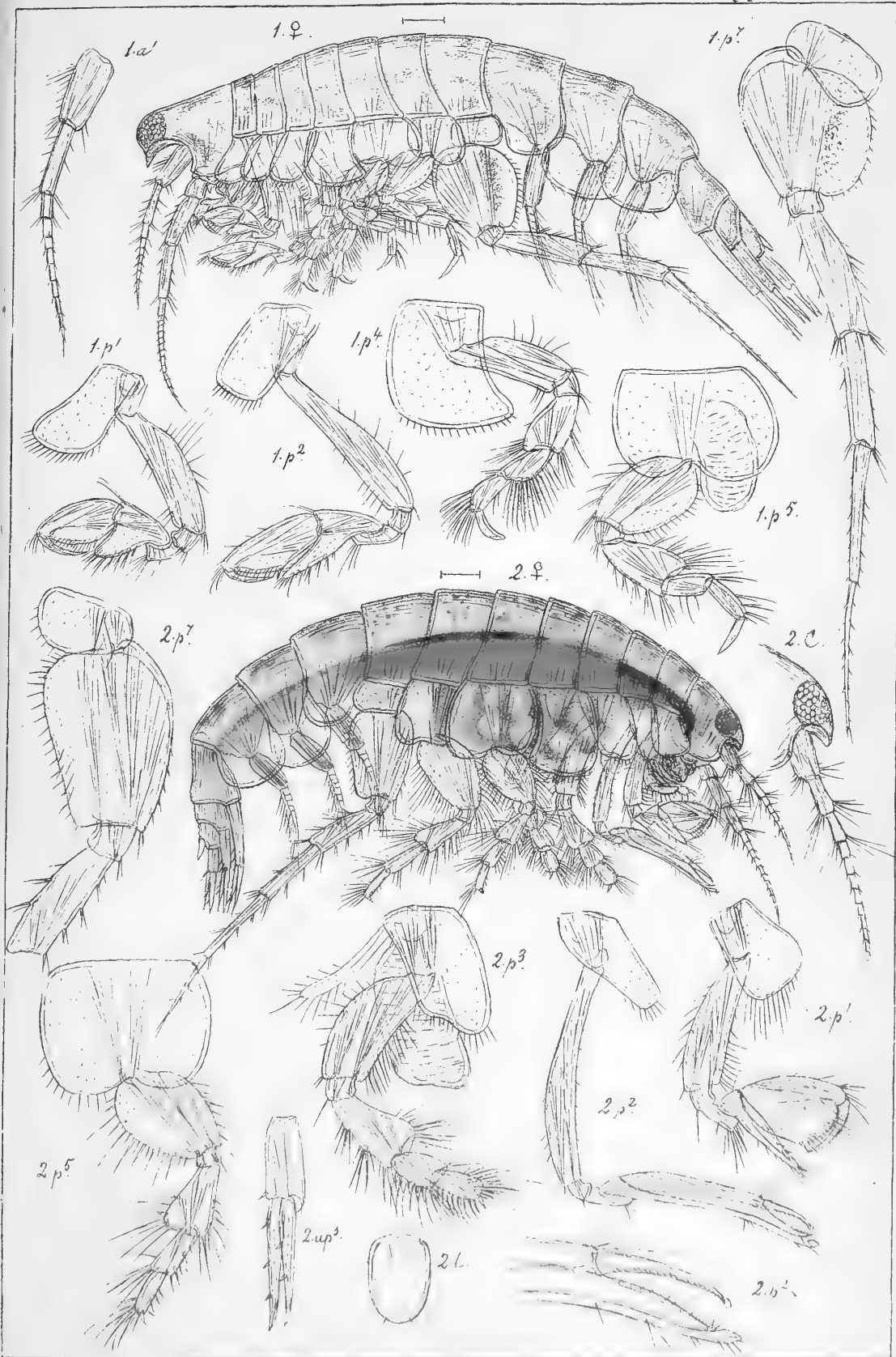
G.O. Sars autogr.

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



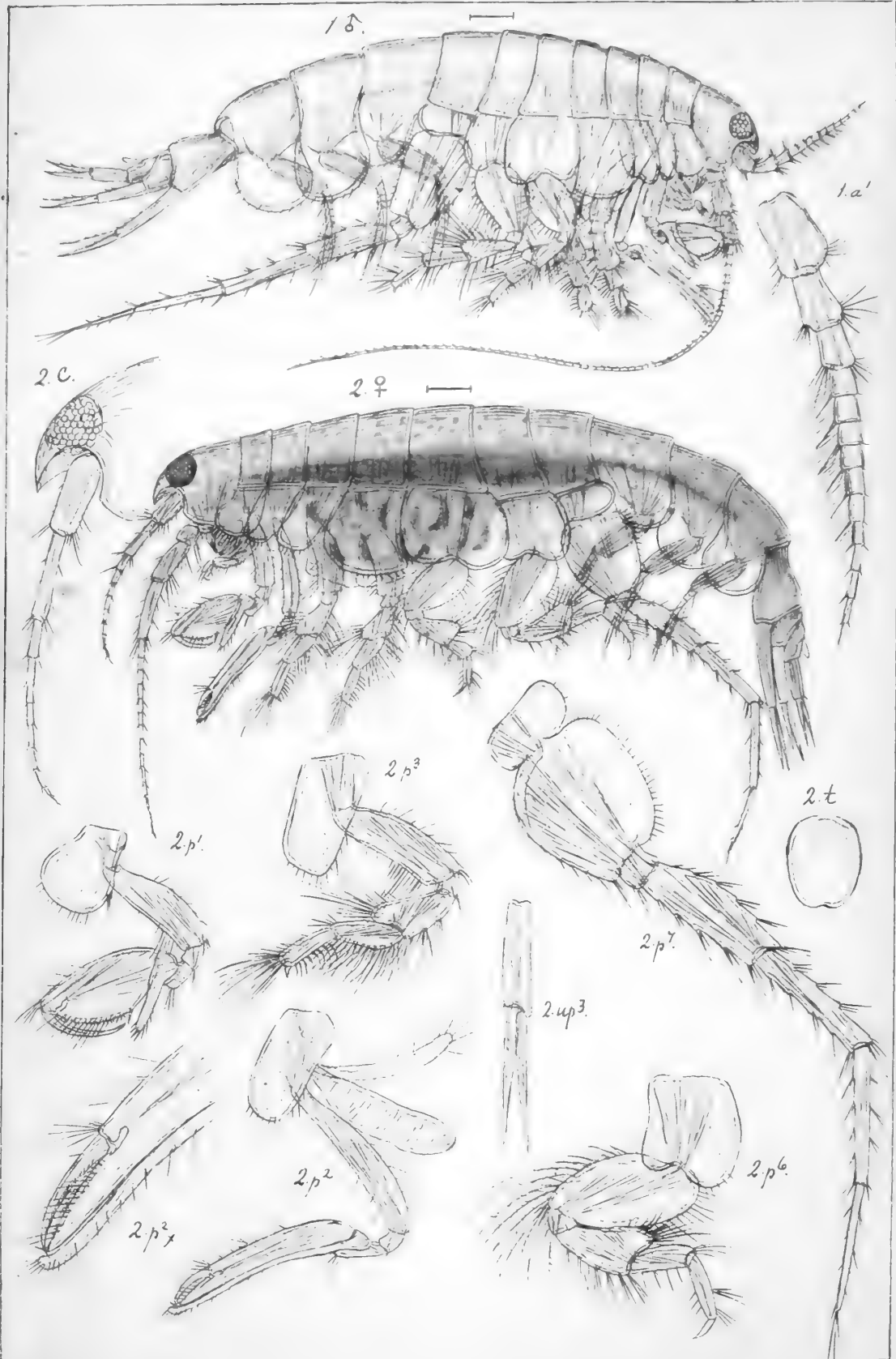
G.O.Sars autogr.

Podoprionella norvegica, n. gen. & sp.



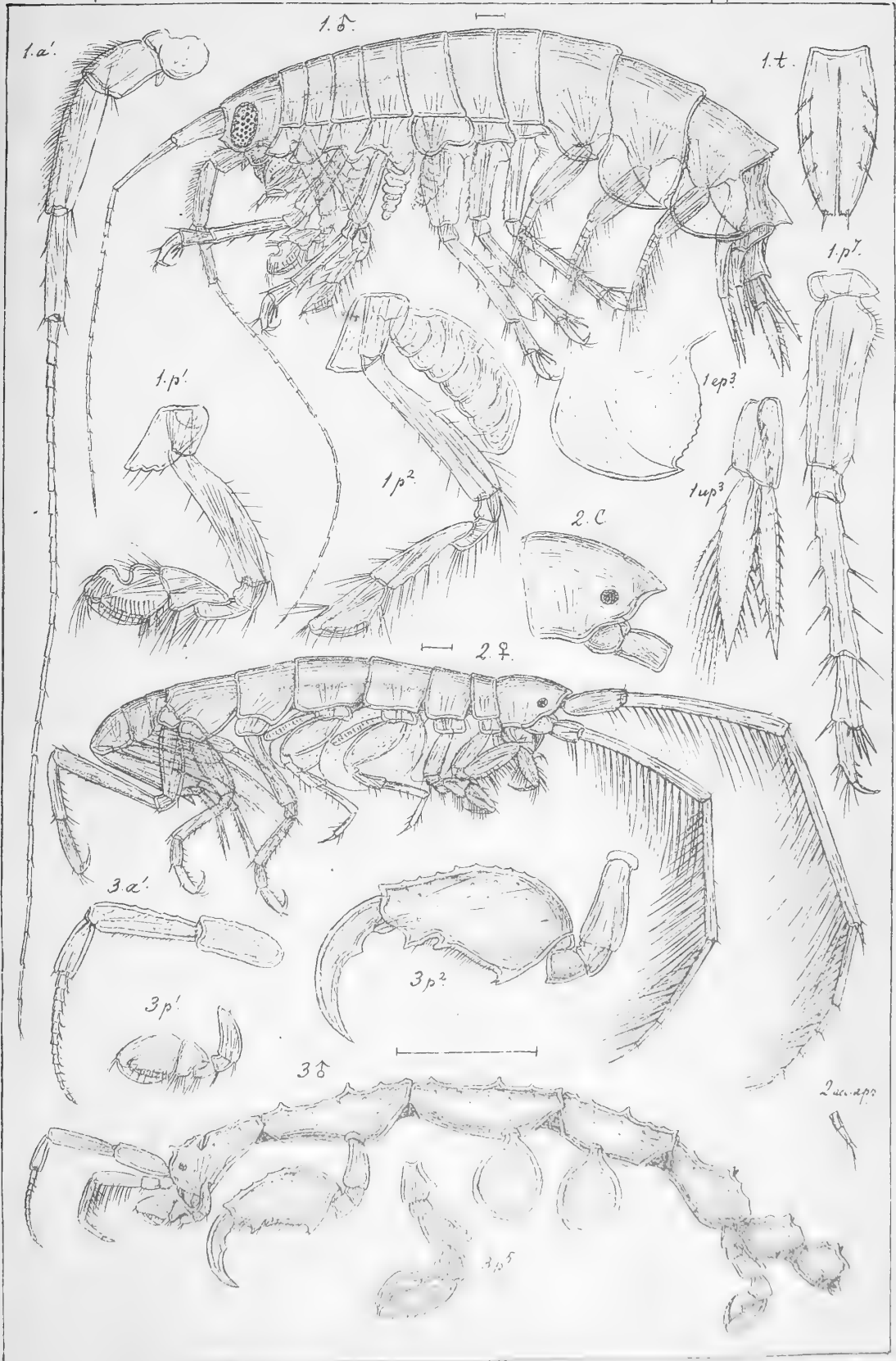
G.O.Sars autogr.

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. *Tritata gibbosa*, (Sp.Bate) ♂.
2. *Dulichia Normani*, n. sp.
3. *Caprella punctata*, Boeck. ♂.



The author begs to refer to the many scientific papers published by him
in which the above mentioned method has been used.

The first volume will comprise the order Amphipoda, which, in
most of all, is that in which the determination of species has been done
with the greatest difficulty and which therefore requires the most care.
The numbers will appear at as short intervals as possible, and all
plates are prepared in lithography, and the expenses are thus out of the
best advantage.

The illustrations are figures, which in nearly every case are
living specimens, will thus be fully drawn, showing the mode of
characteristic for each species, but as is usually the case, only given
in line, and here will also be given, on a greater enlarged scale, detailing
of the more characteristic parts. The author has especially thought
the greatest importance to give correct representations of the
structure of the oral parts in the different genera of the Amphipoda,
the Amphipoda might chiefly to be based upon this character.

of the author.

G. C. Sars,
Professor at the University of Christiania, No.

The above mentioned work will be published by the publisher
The price for each number is 8 plates (corresponding 2 to 3 sheets)

of 24 1/2 postage, 24 the price number. The first volume is published
vol. 1 (Amphipoda).

This volume will contain about 30 numbers, and it will probably
be finished in the course of one or two years. A few copies of
enlarged plates may be obtained, but the price of such will be
considerably greater.

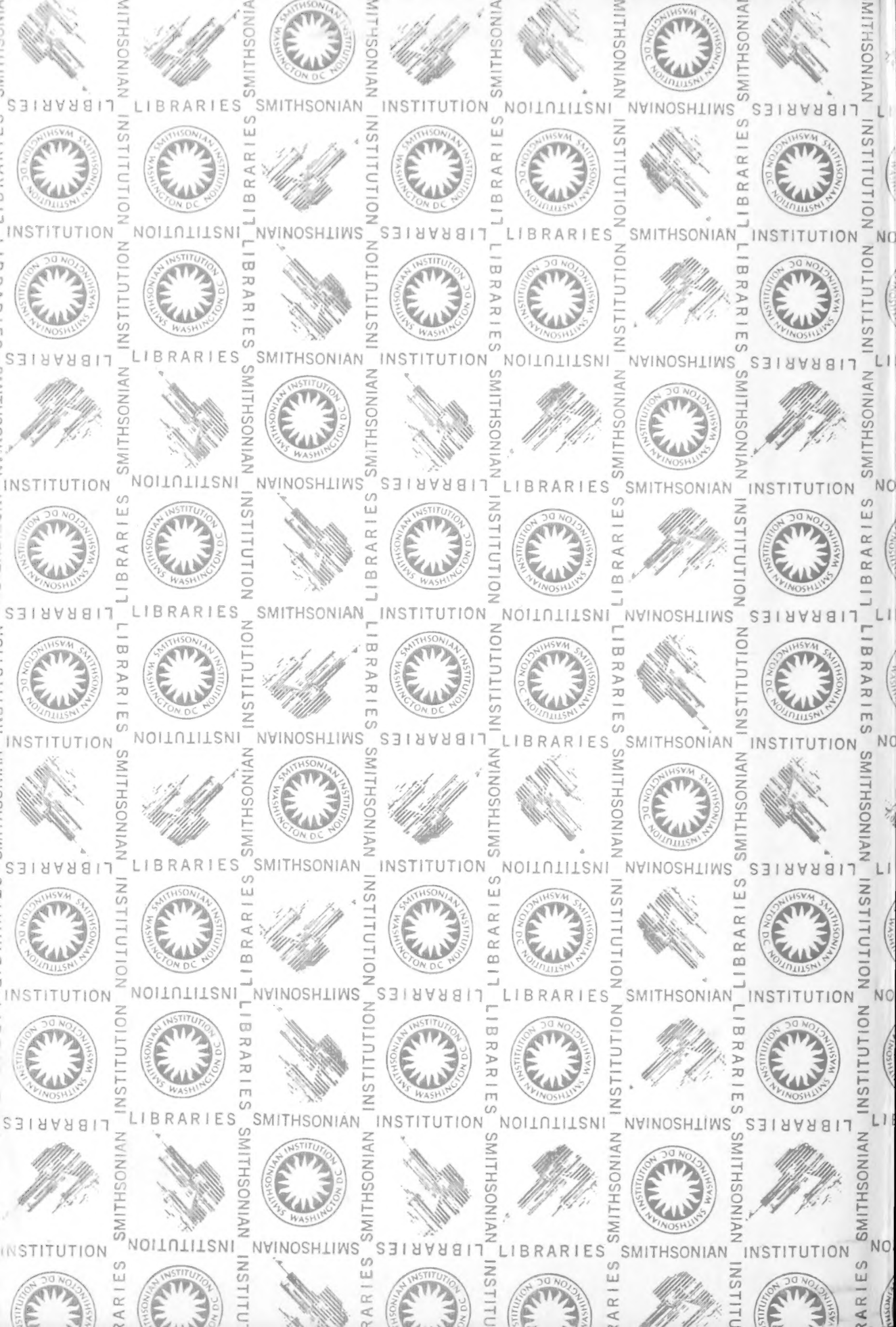
Christiania, June 1825.

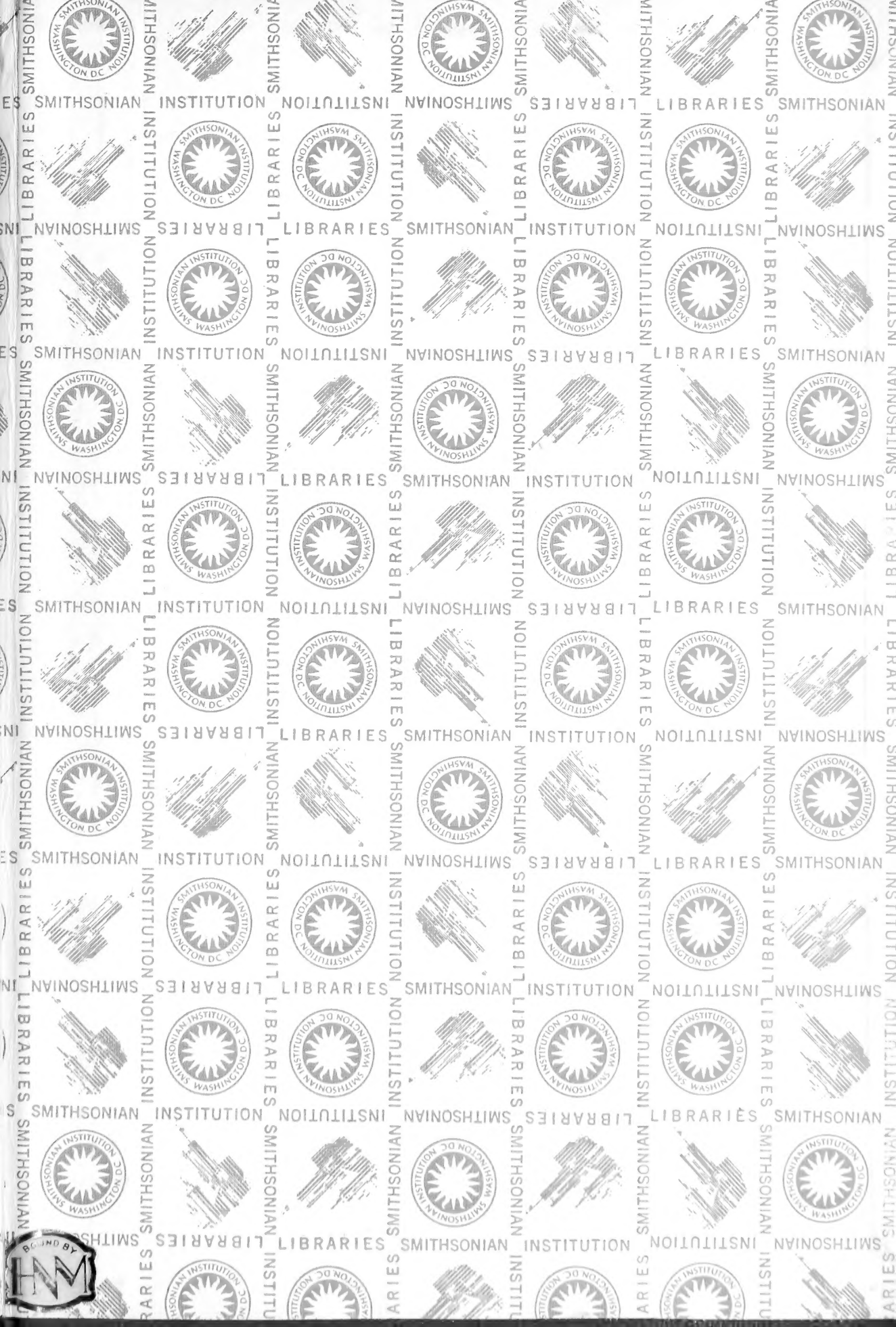
A. J. Carmermeyer,
Stathingsgaden



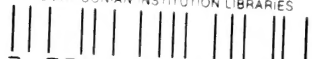


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v 1 An account of the Crustacea of No