

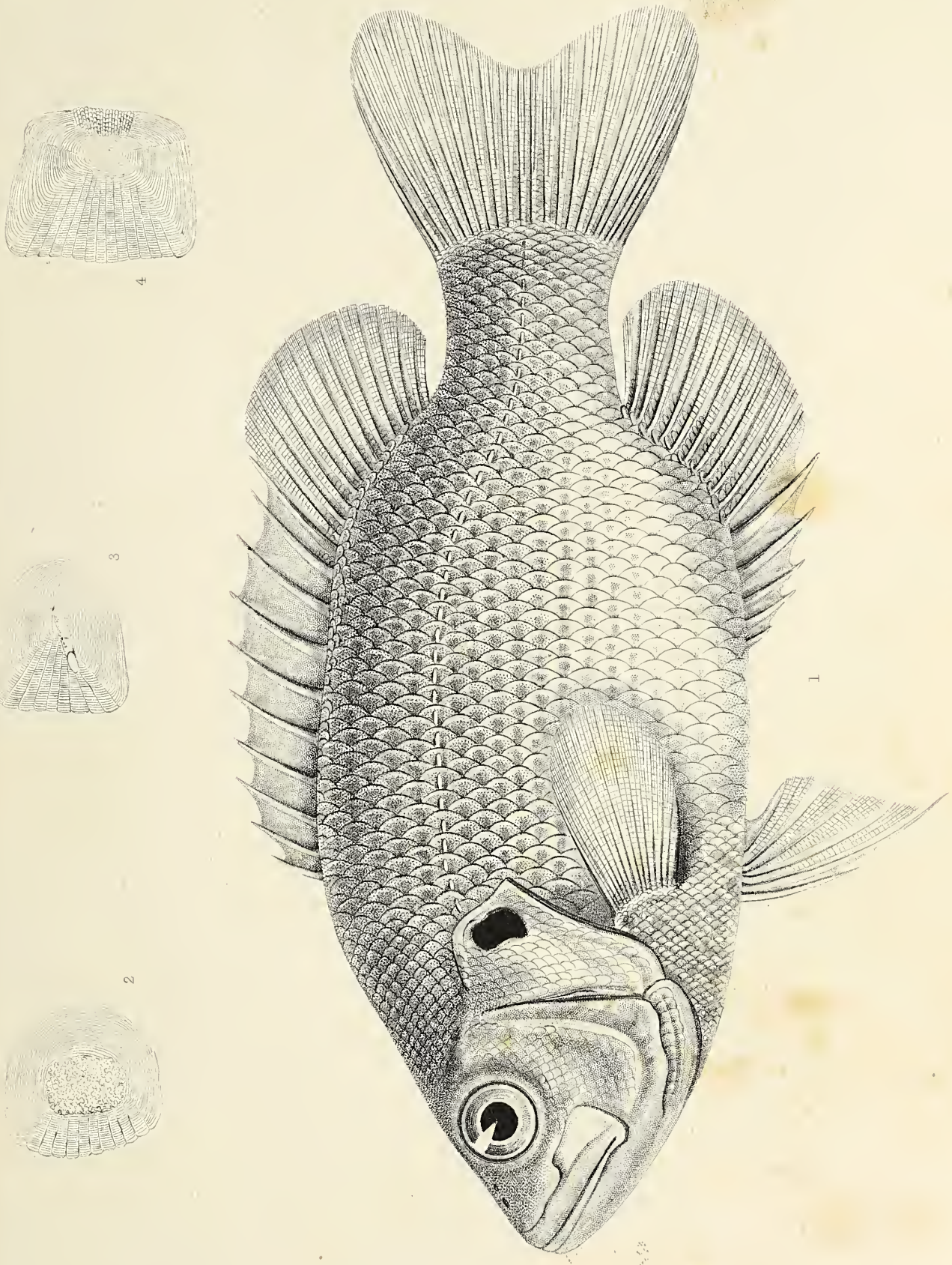




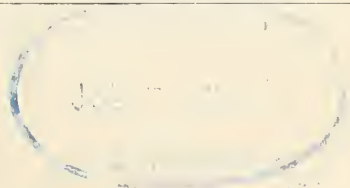


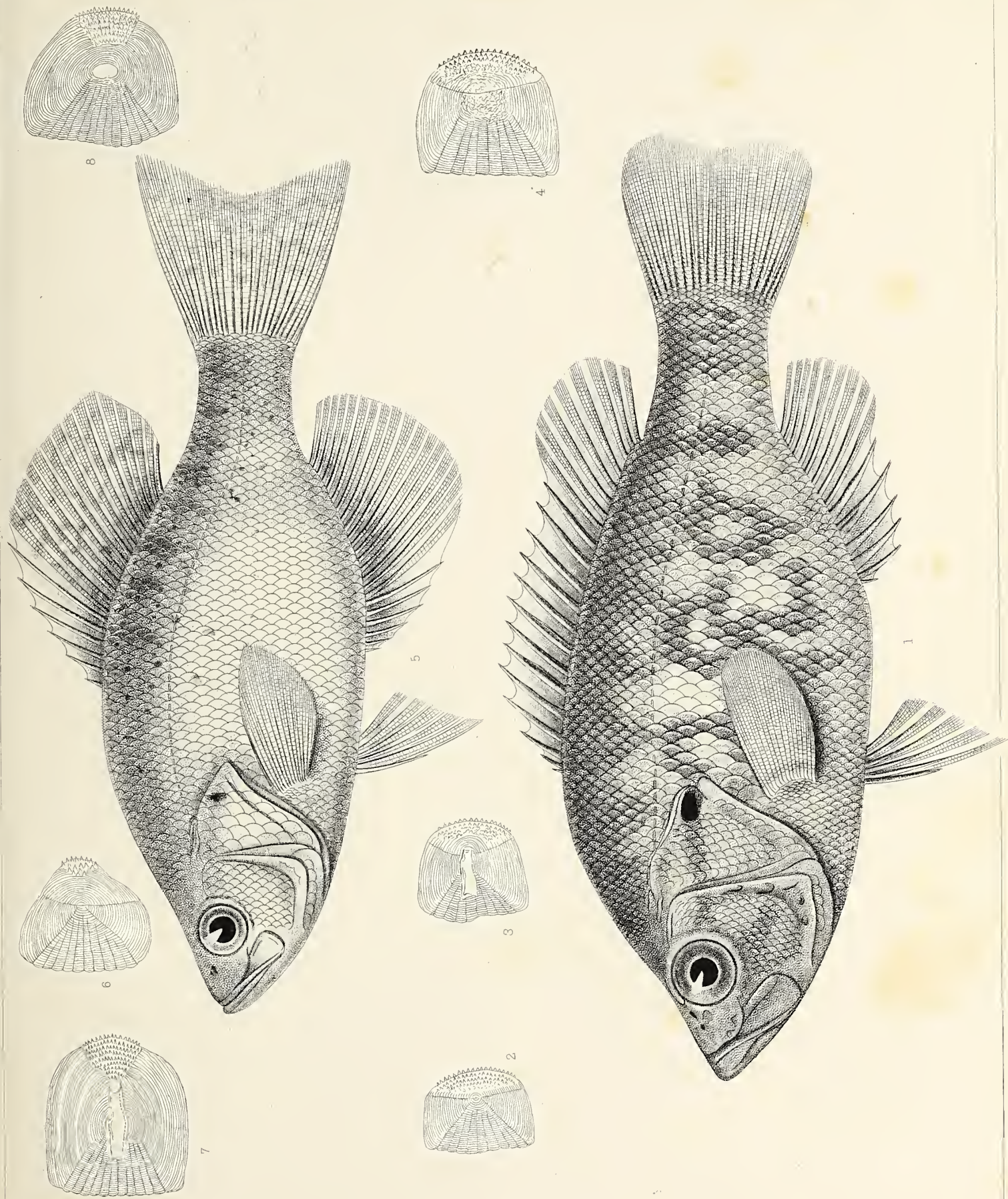
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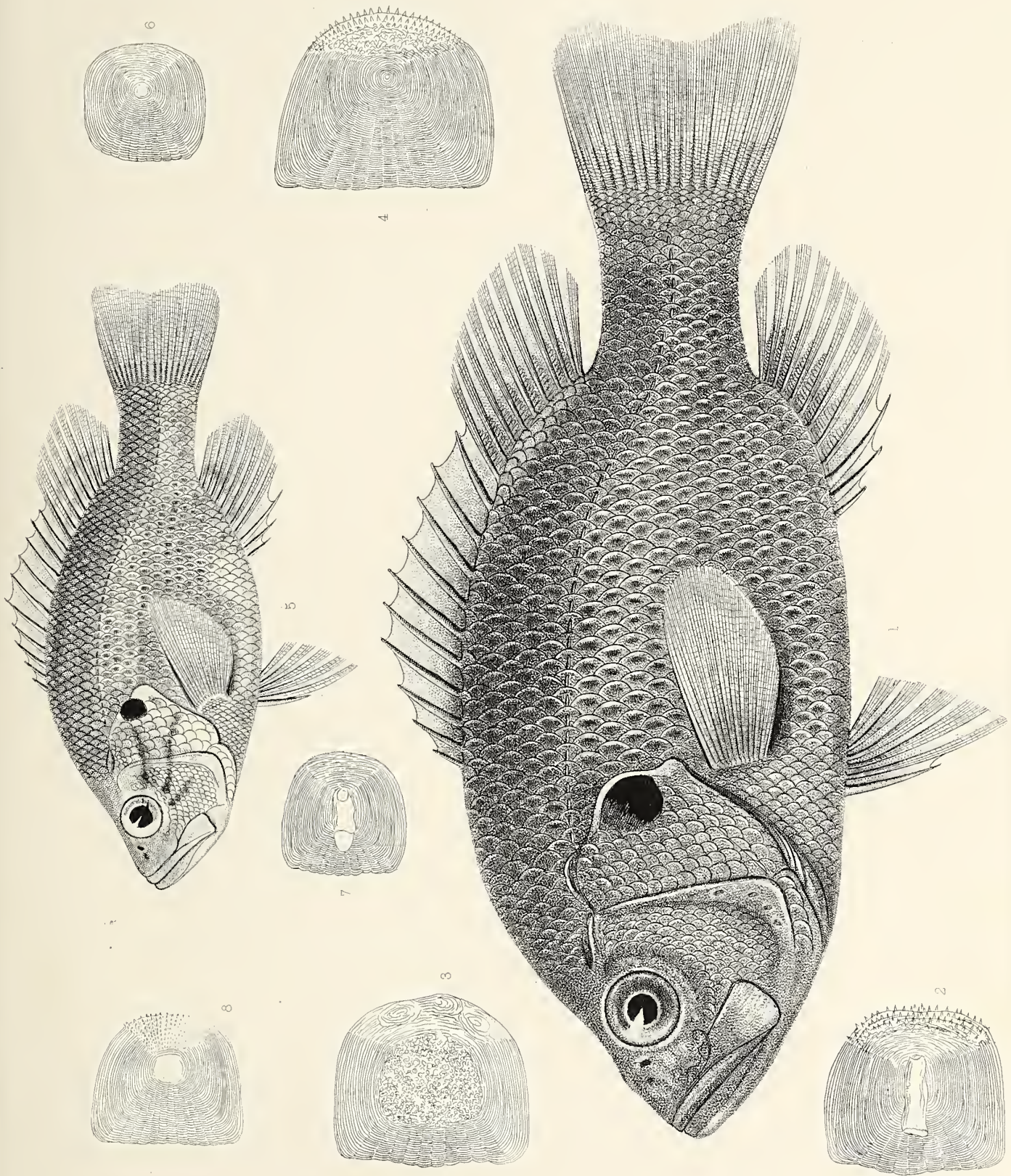


AMBLOPLITES AENEUS, Agass.





Fig^s 1 — 4 AMBLOPLITES INTERRUPTUS, Grd.
 Fig^s 5 — 8. POMOXIS NITIDUS, Grd.



CALLIURUS MELANOPS, Grd.

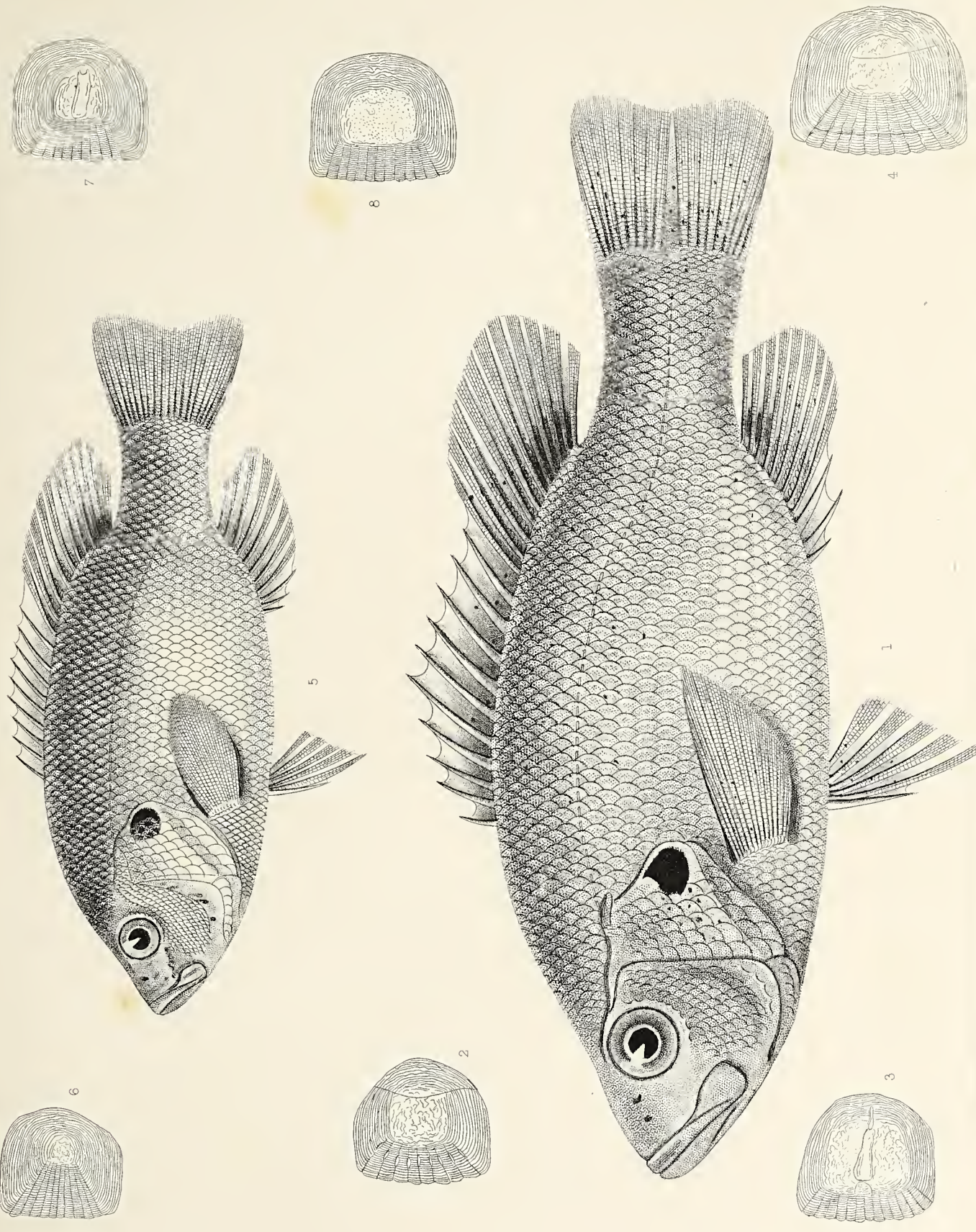
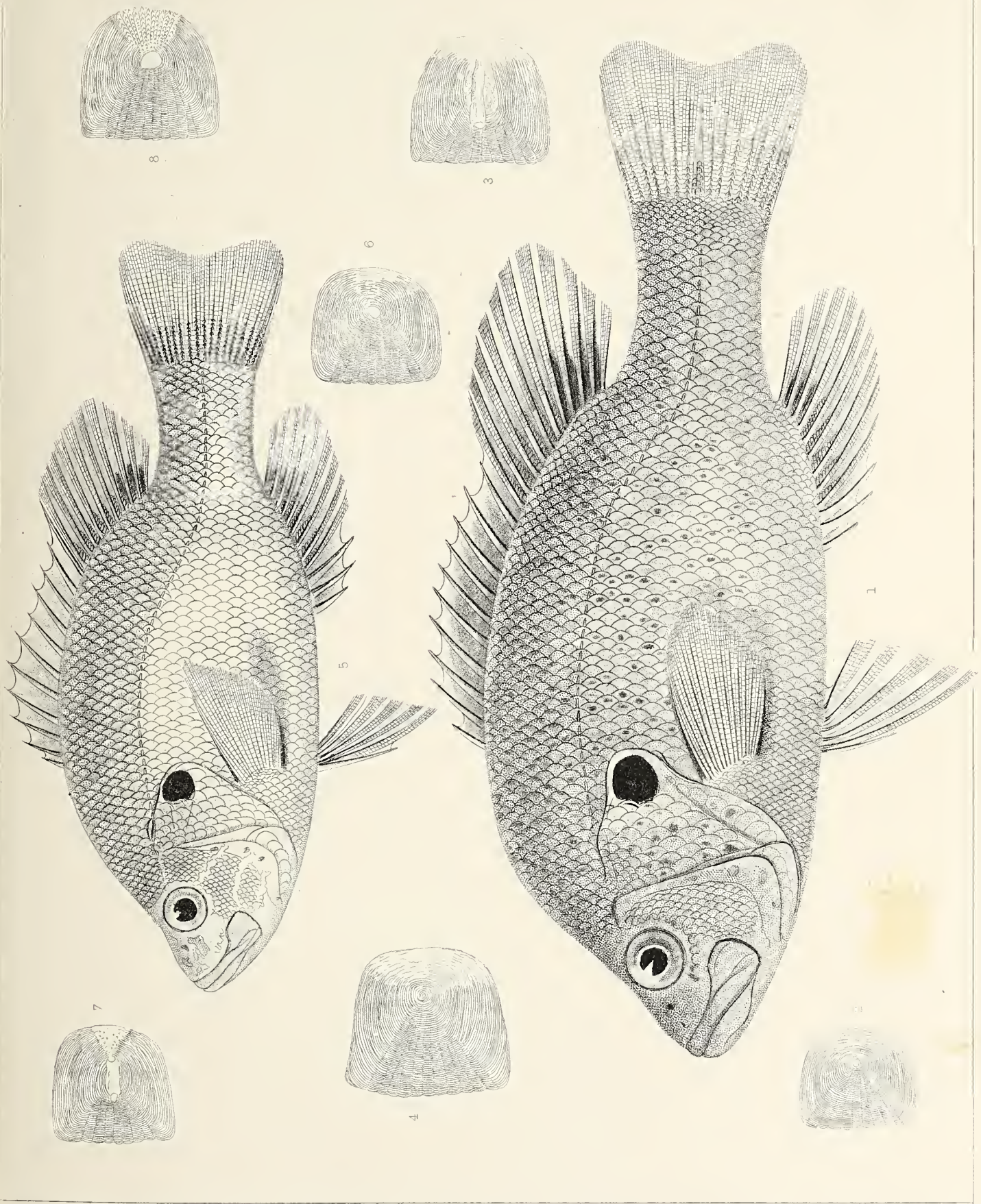
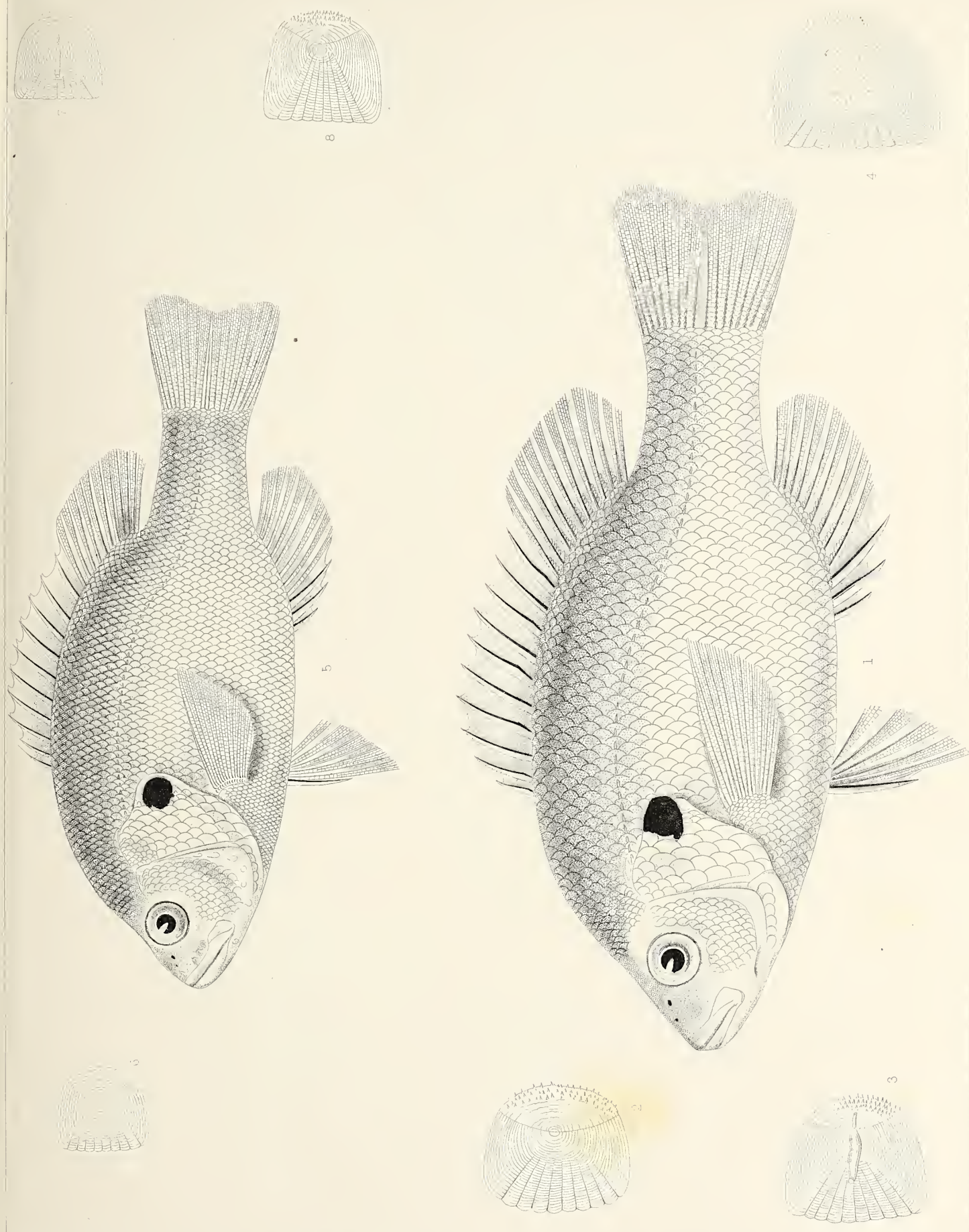


Fig: 1 — 4. CALLIURUS DIAPHANUS, Grd.
 " 5 — 8. " " MICROPS, Grd.

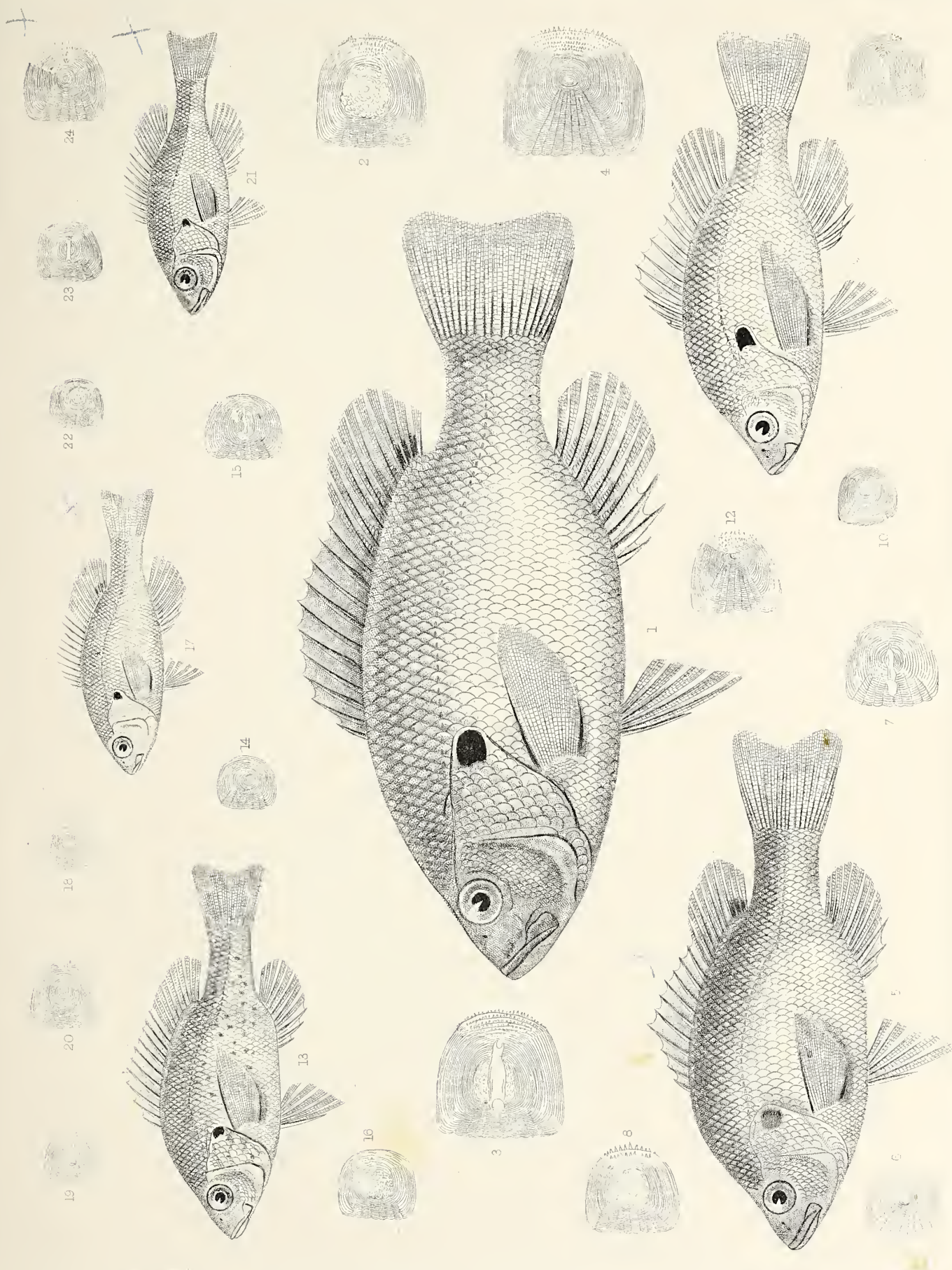


Fig^s 1—4. CALLIURUS FORMOSUS, Grd.
 " 5—8. " " LONGULUS, Grd.

101



Fig^s 1—4. BRYTTUS ABBULUS, Grd.
 " 5—8. CALLIURUS LONGULUS, Grd.



Fig^s 1—4. CALLIURUS MURINUS, Grd.
 " 5—8. BRYTTUS SIGNIFER, Grd.
 " 9—24. " HUMILIS, Grd.

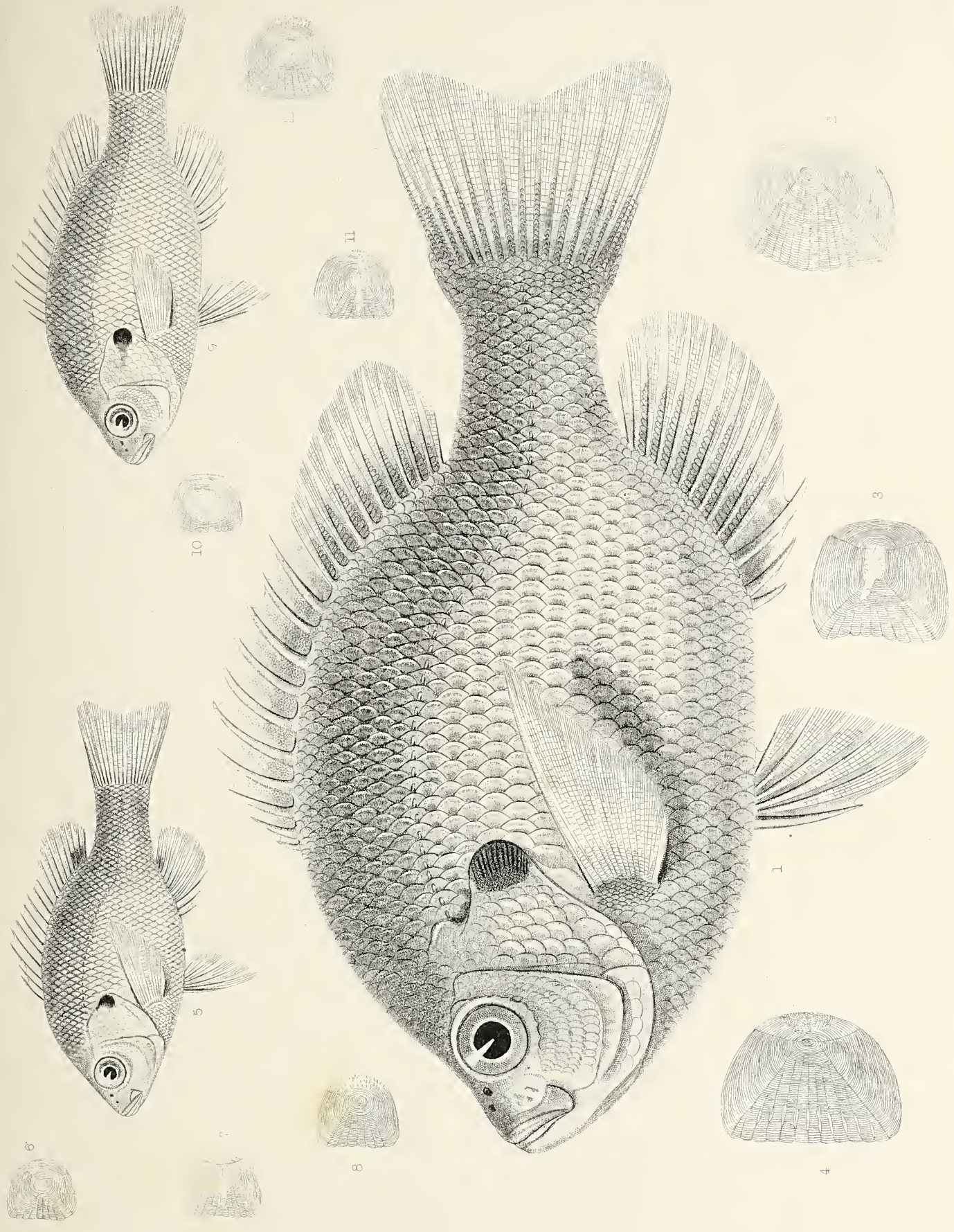
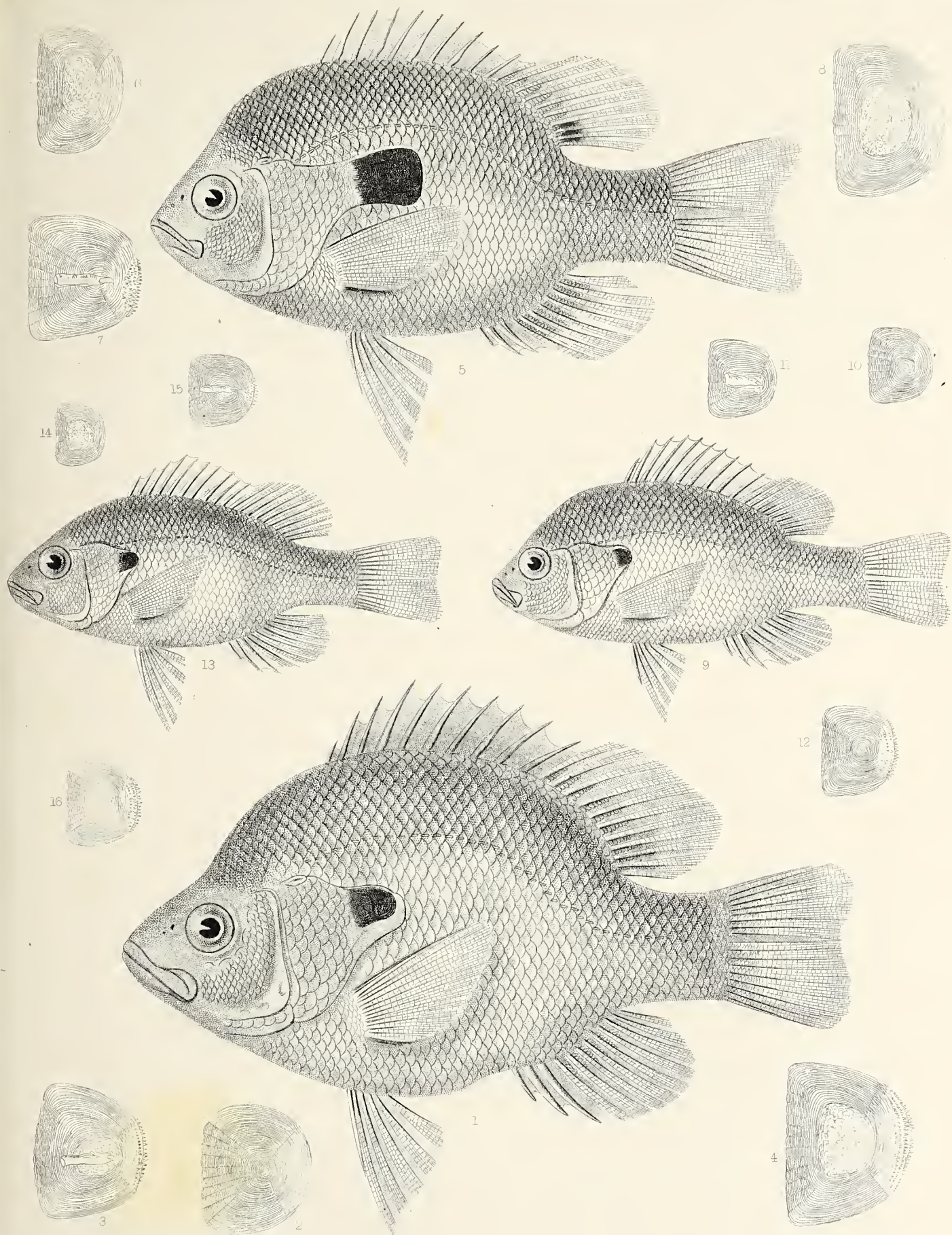


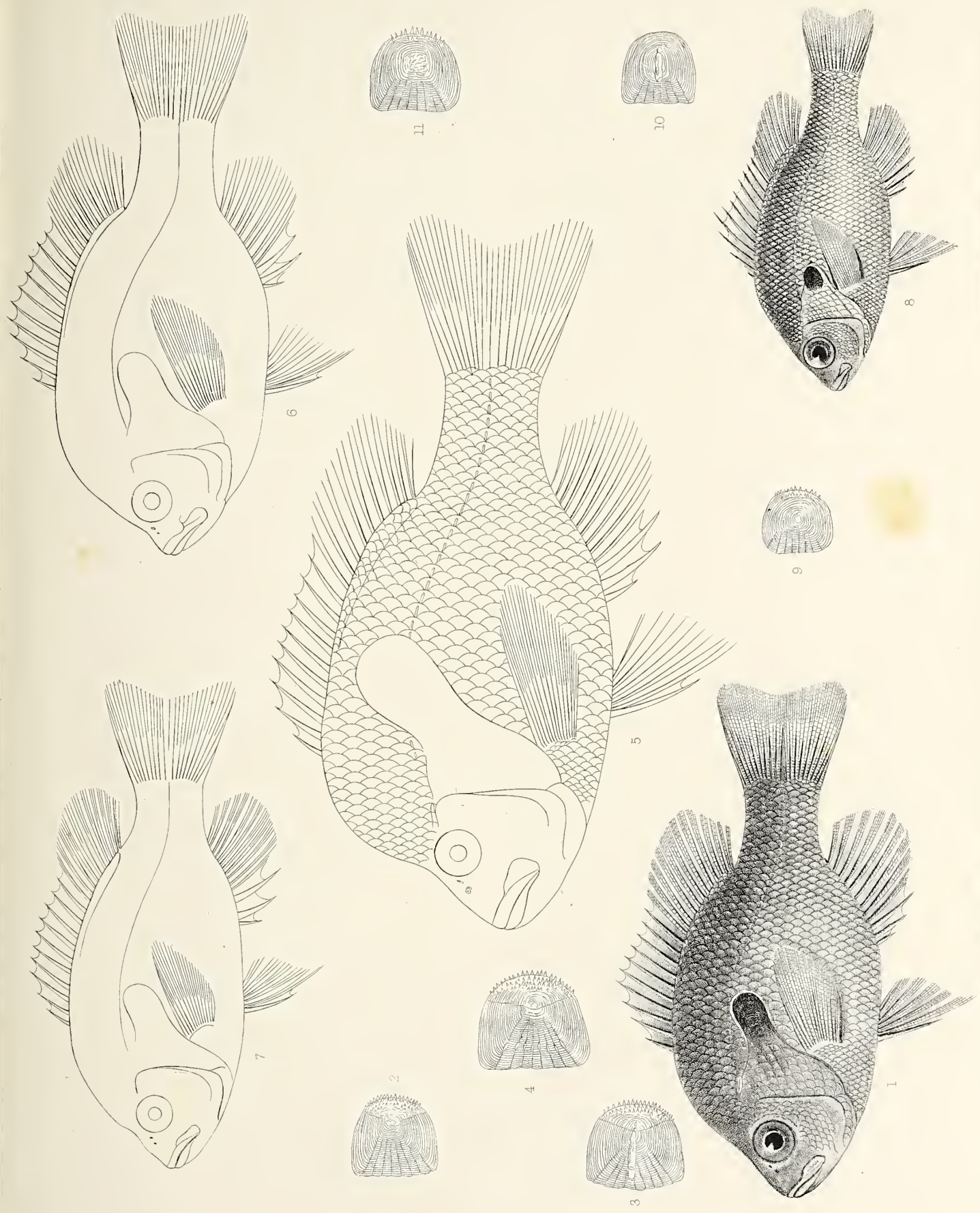
Fig: 1 — 4. POMOTIS LUNA, Grd.
 " 5 — 8. " SPECIOSUS, B & G.
 " 9 — 12. " FALLAX, B & G.



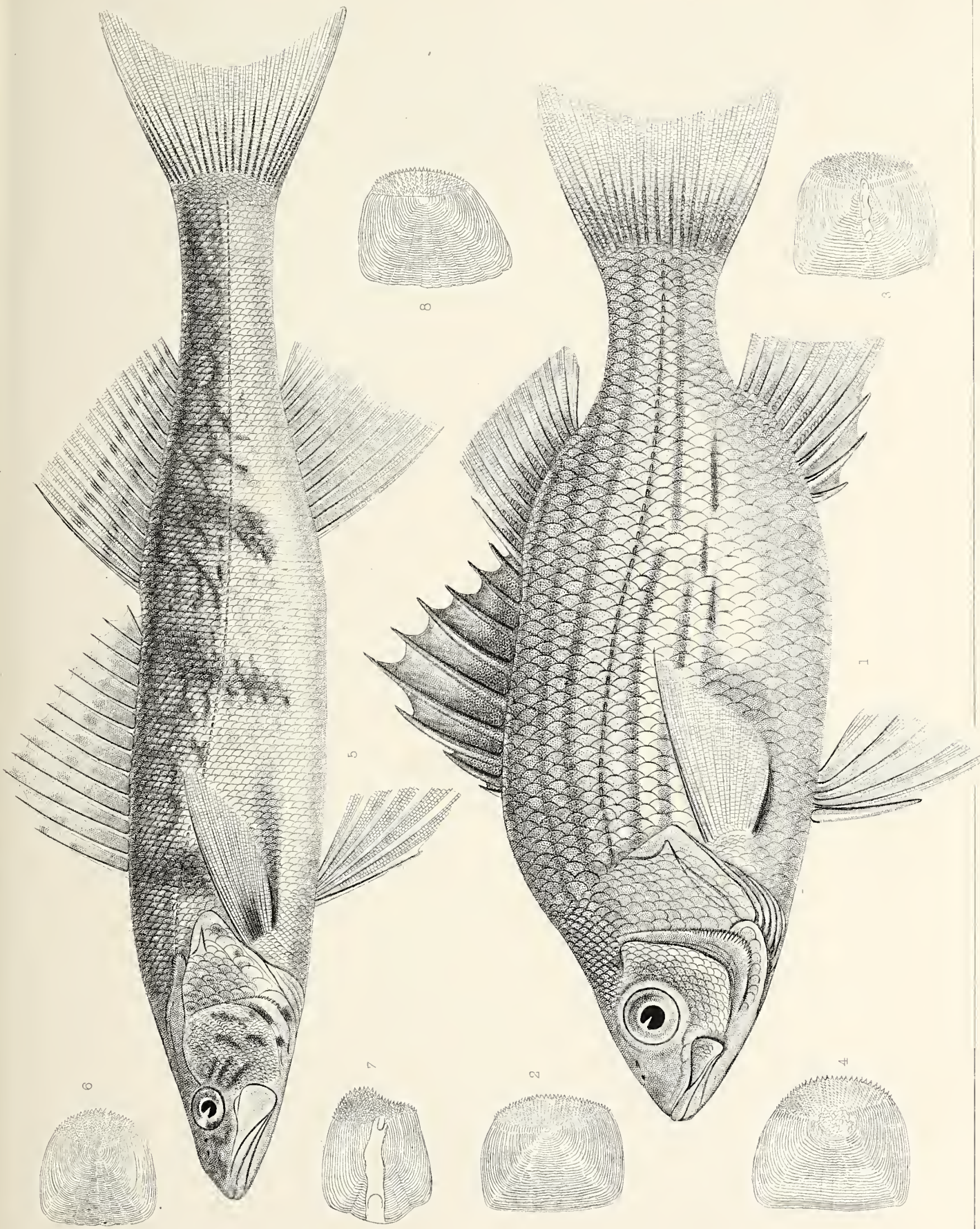
Fig^s 1—4 . POMOTIS AQUILENSIS , B & G .
 " 5—12 . " FALLAX , B & G .
 " 13—16 . " HEROS , B & G .

J.H. Richard del

4



Fig^s 1—7 . . . POMOTIS FALLAX, B & C.
 " 8—11. . . " . . . AQUILLENSIS, B & C.



Fig^s 1—4. LABRAX CHRYSOPTERUS, Grd.
 " 5—8. STIZOSTEDION BOREUS, Grd.

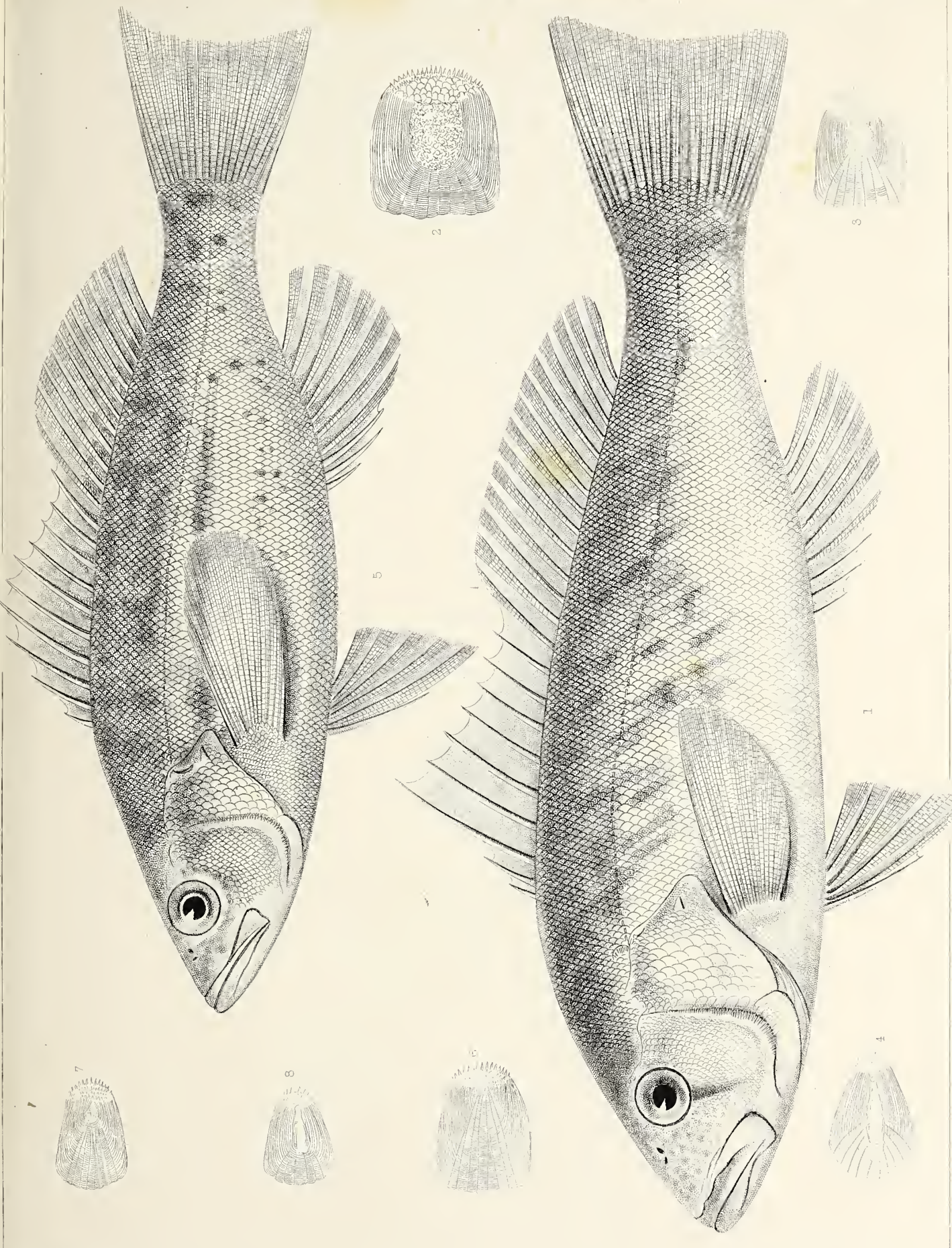
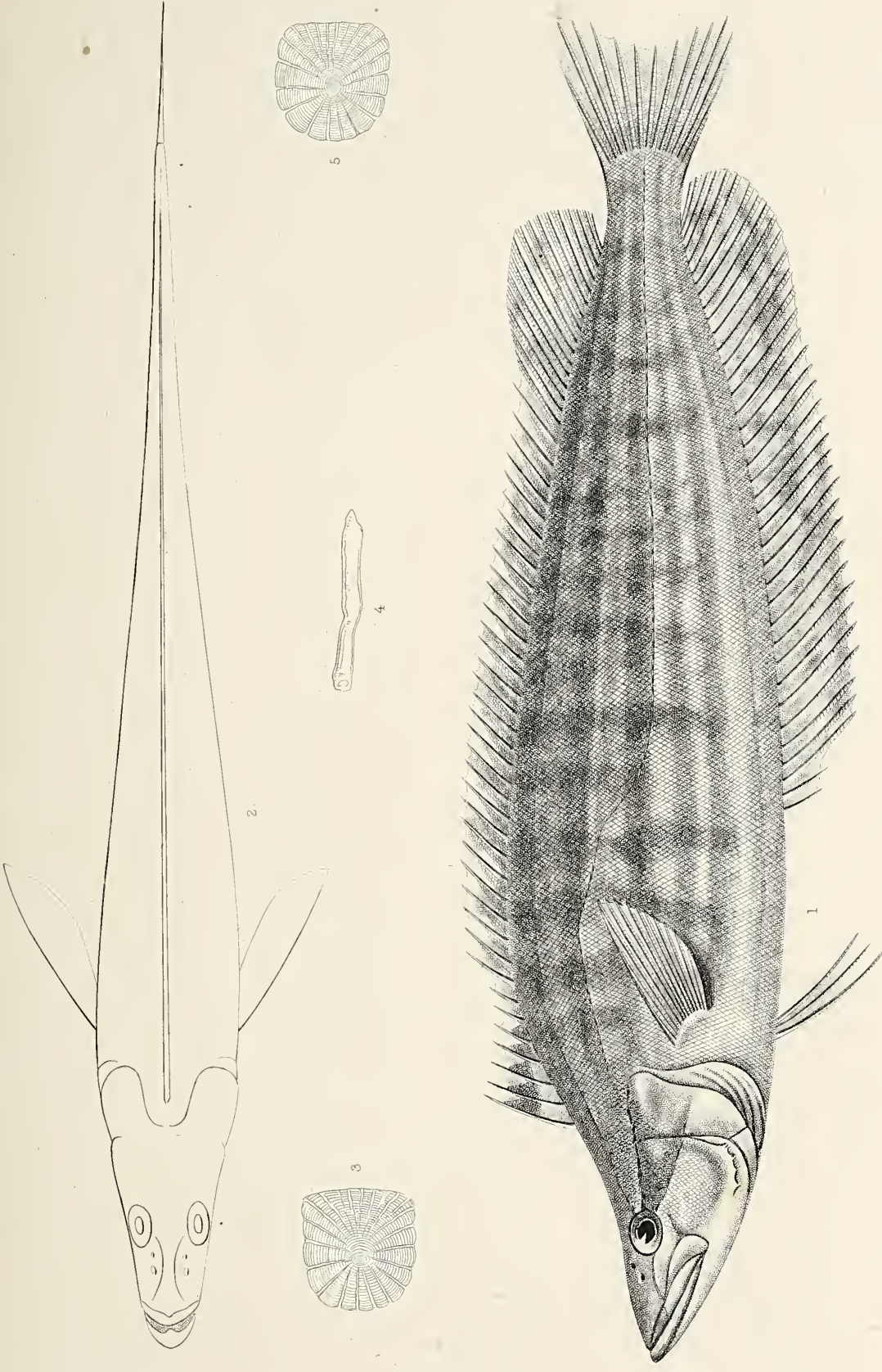
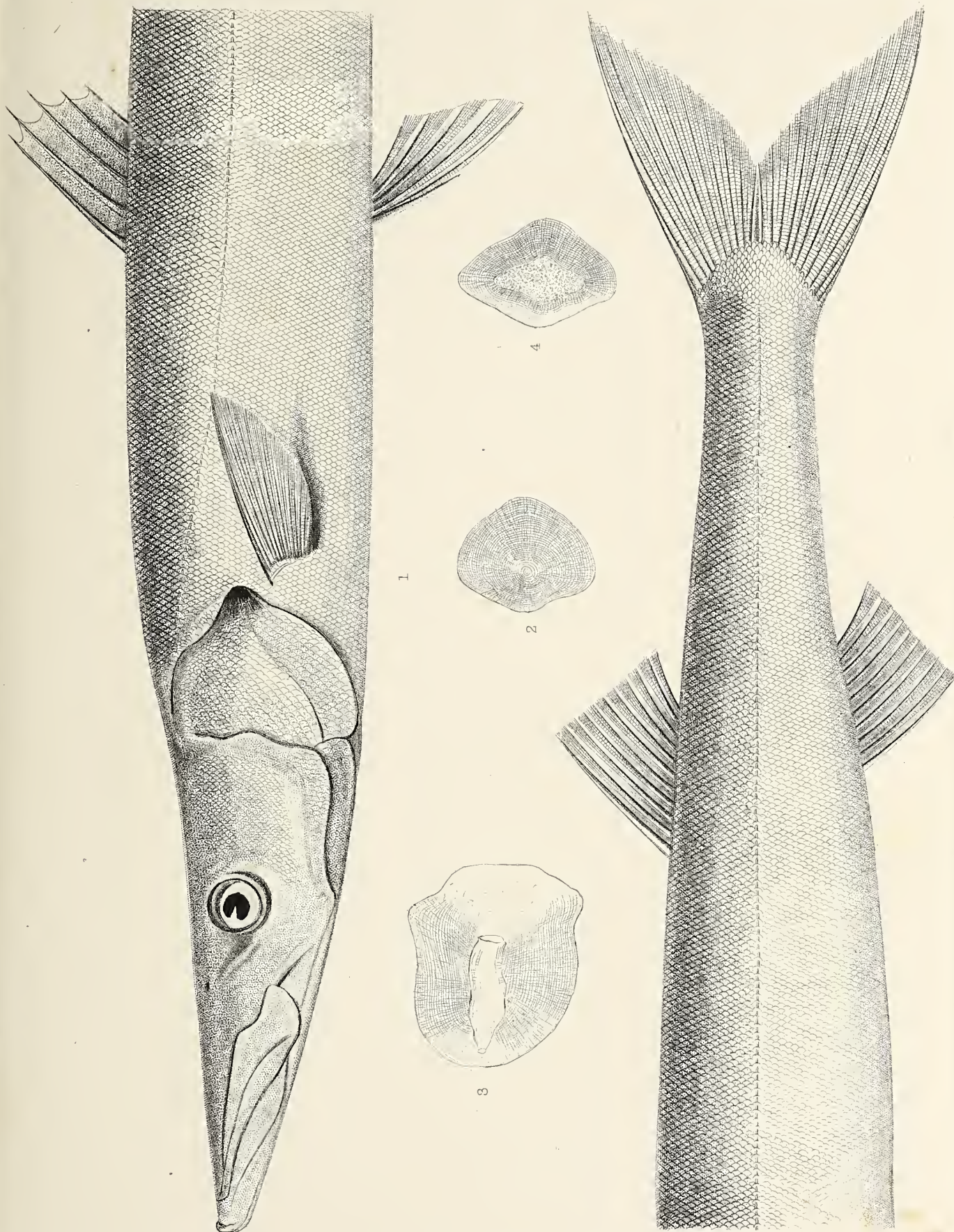


Fig. 1—4 *PARALABRAX NEBULIFER*, Grd.
 " 5—8 " " *CLATHRATUS*, Grd.



HETEROSTICHUS ROSTRATUS, Grd.

1875



SPHYRÆNA ARGENTEA, Grd.

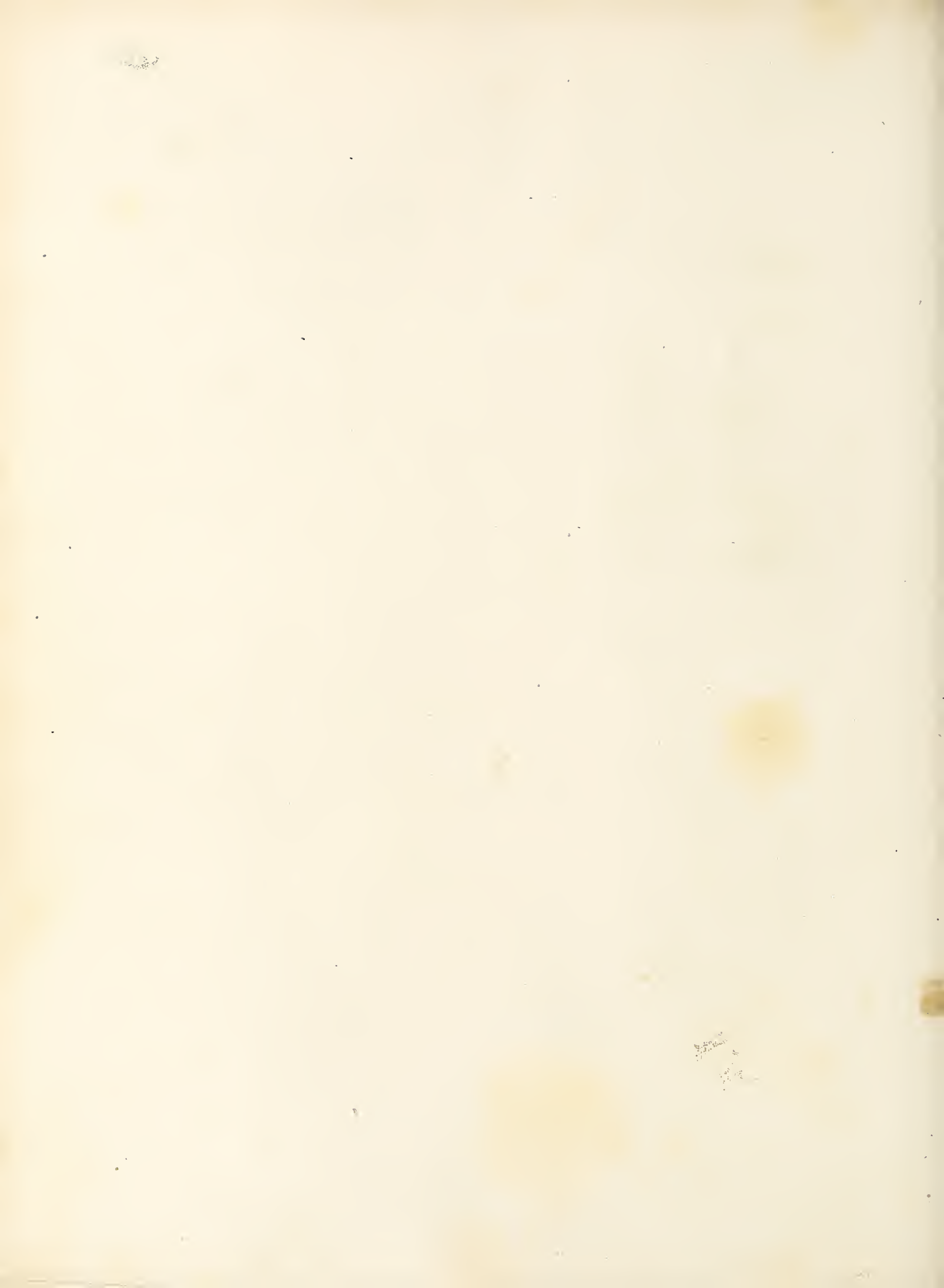


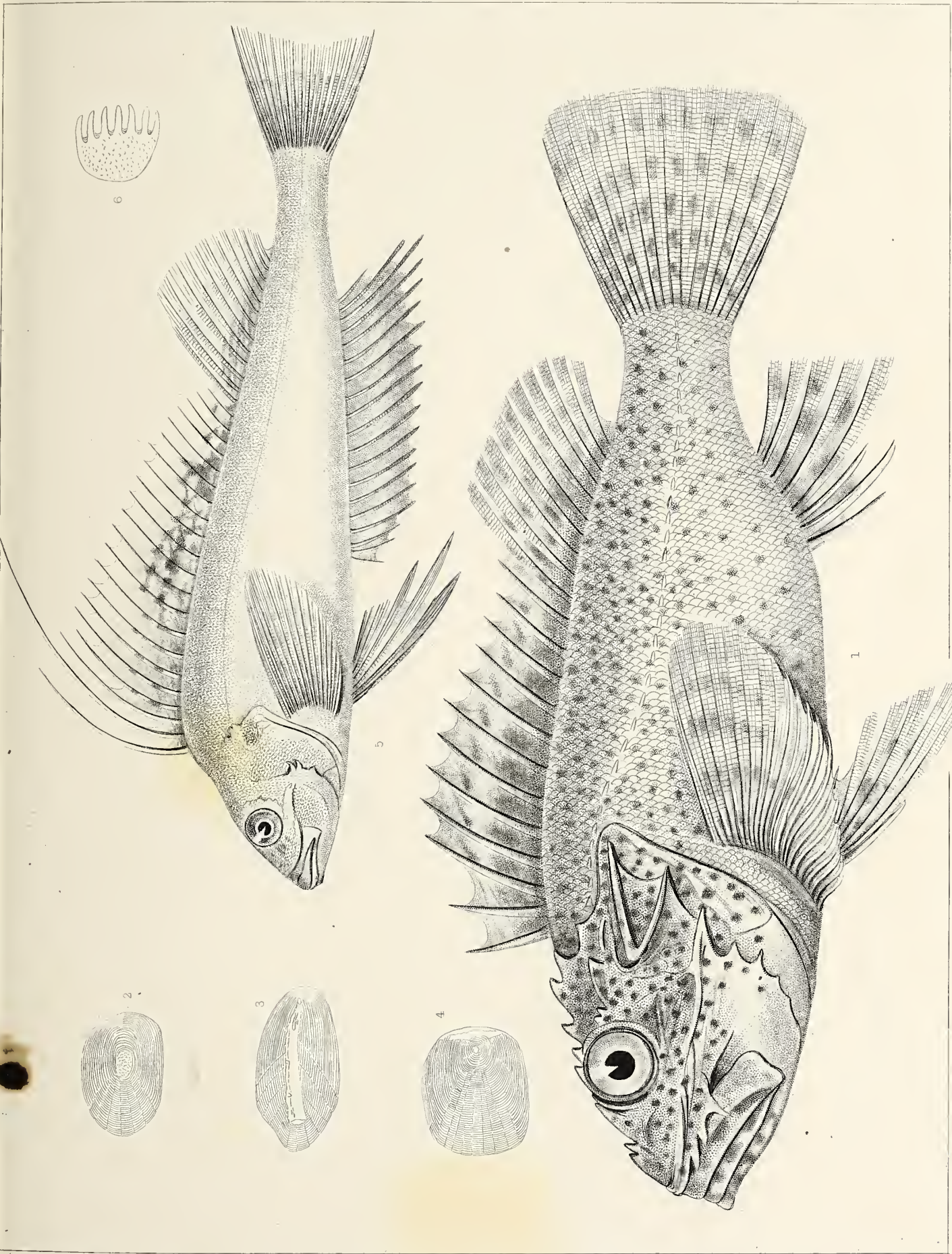
Fig 1 . ASPICOTTUS BISON , Grd .
" 2 . LEPTOCOTTUS ARMATUS , Grd .



Fig. 1. SCORPAENICHTHYS MARMORATUS, Grd.

Fig. 2 & 3. LEIOCOTTUS HIRUNDO, Grd.

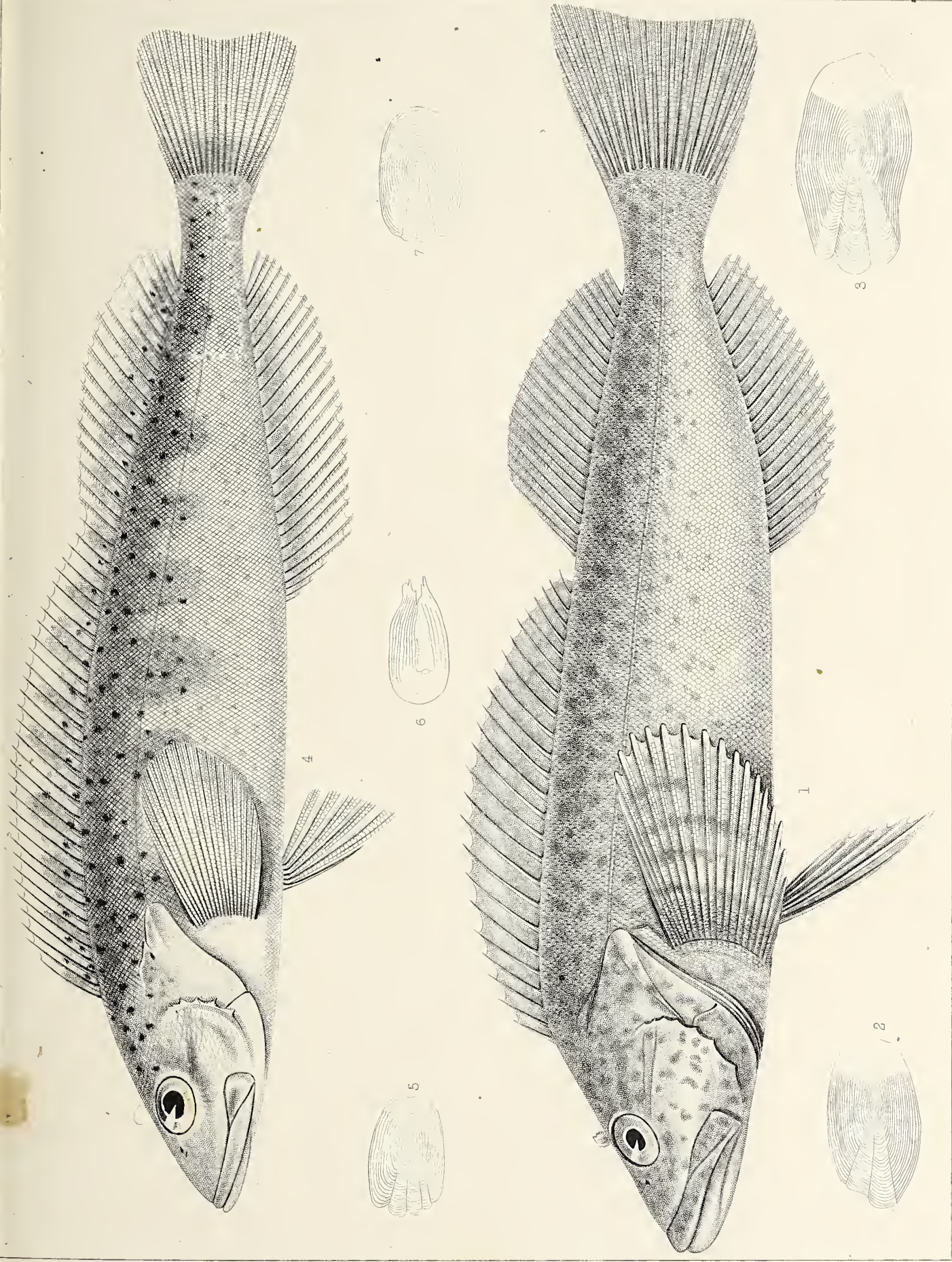




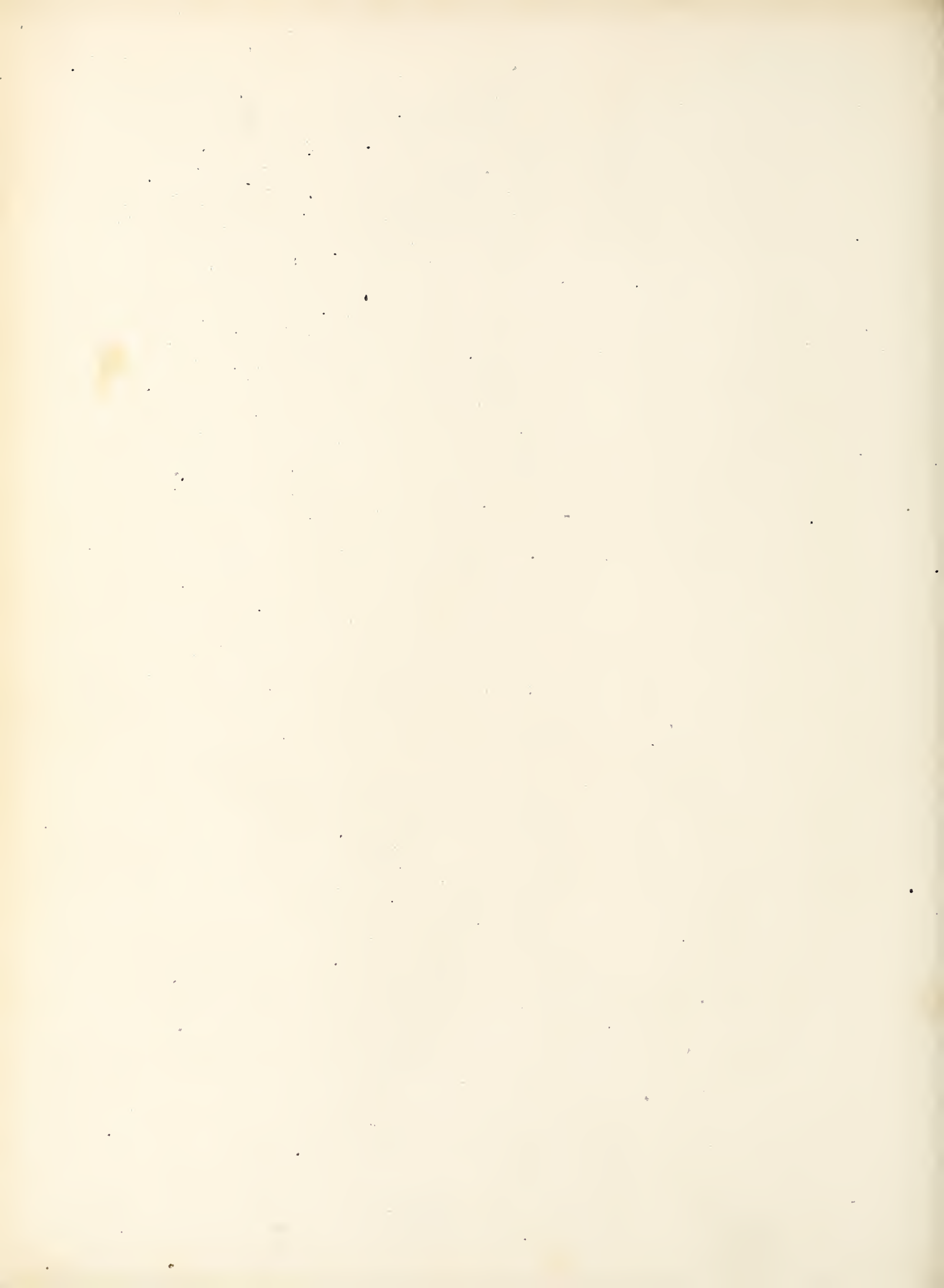
Fig^s 1—4 . SCORPAENA GUTTATA, Grd.
 " 5 & 6 . ZANIOLEPIS LATIPINNIS, Grd.

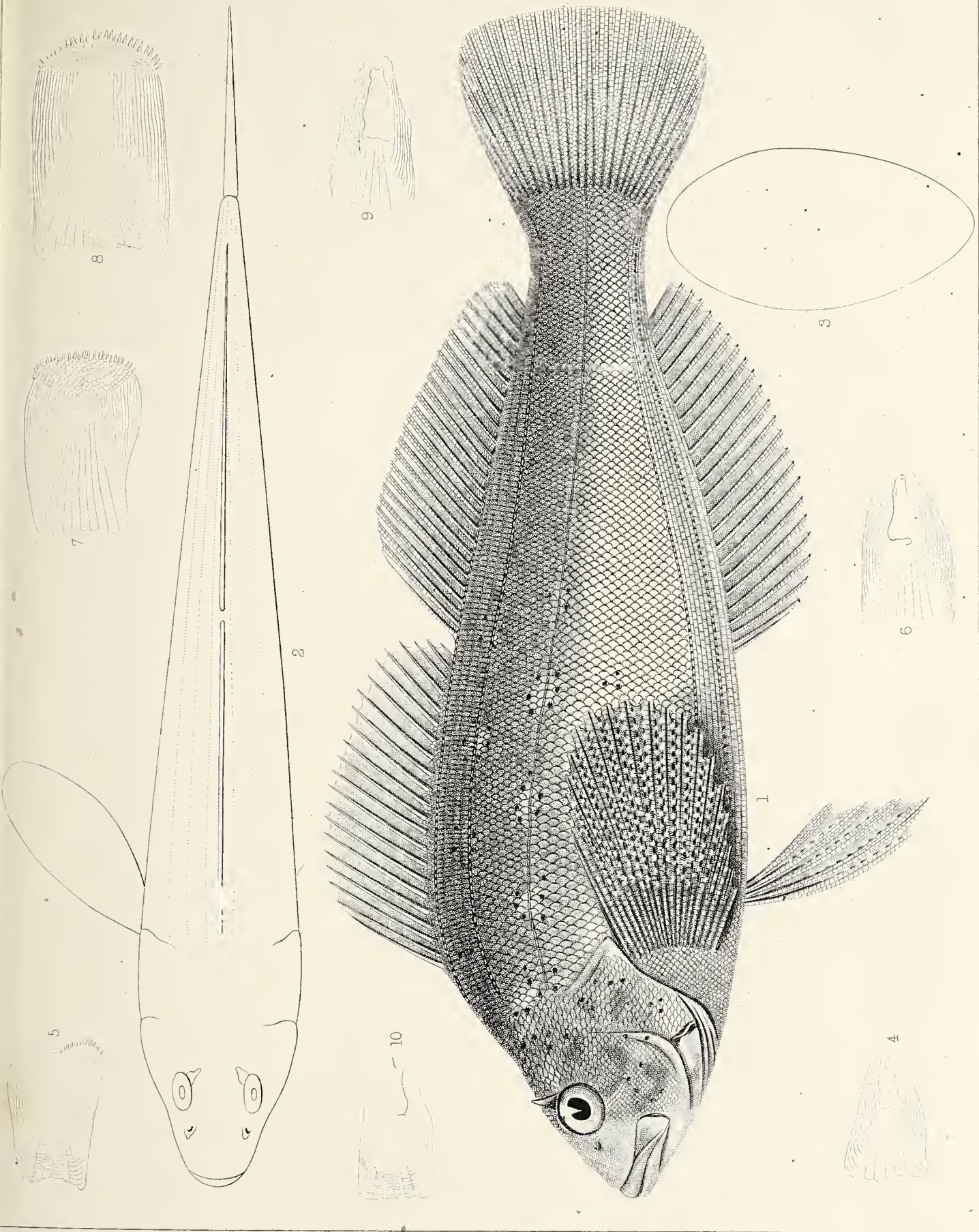
J.H. Richard del.

F. Artés sc.



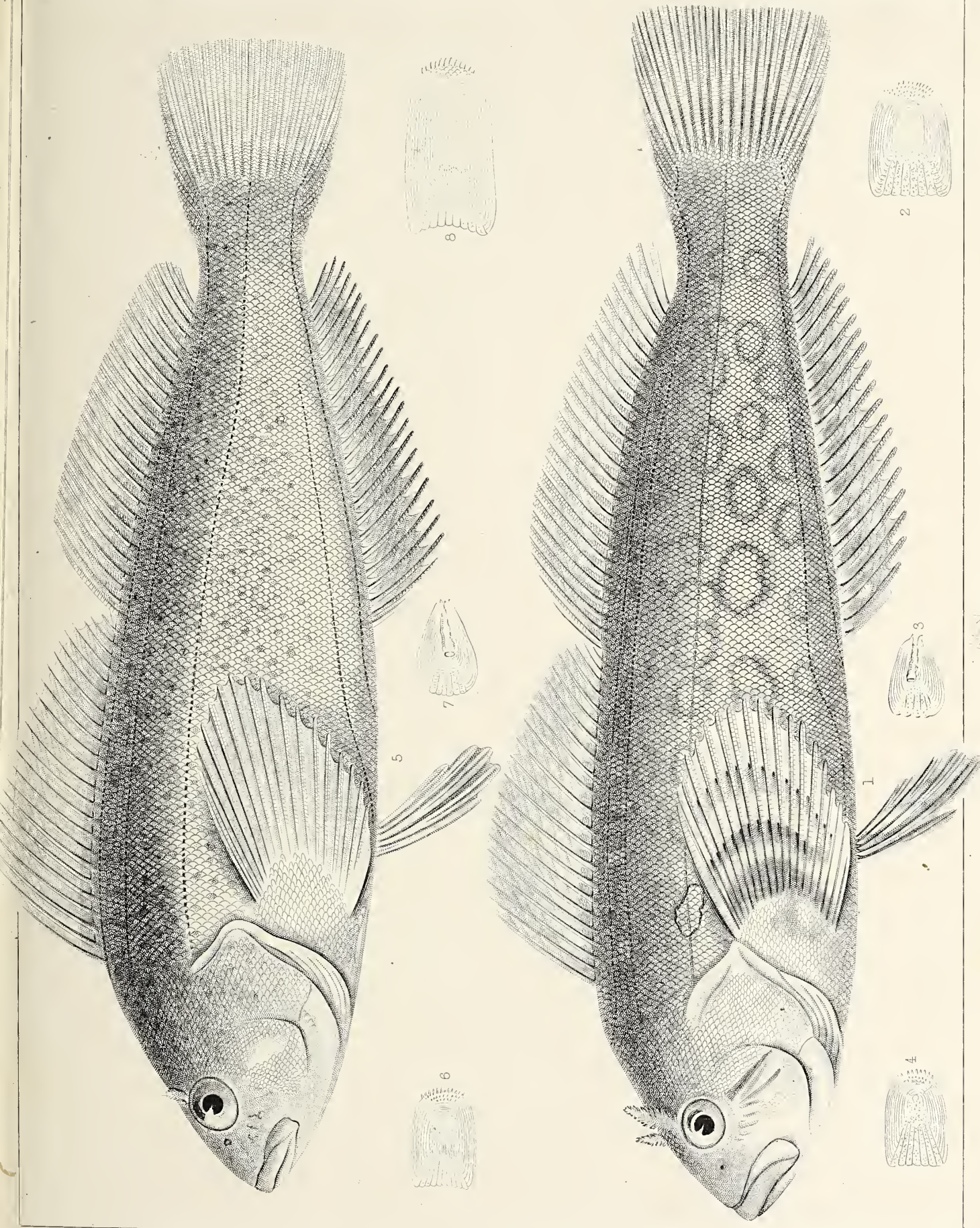
Fig^s 1—3 OPHIODON PANHERINUS, Grd
 " 4—7 OPHIODON ELONGATUS, Grd



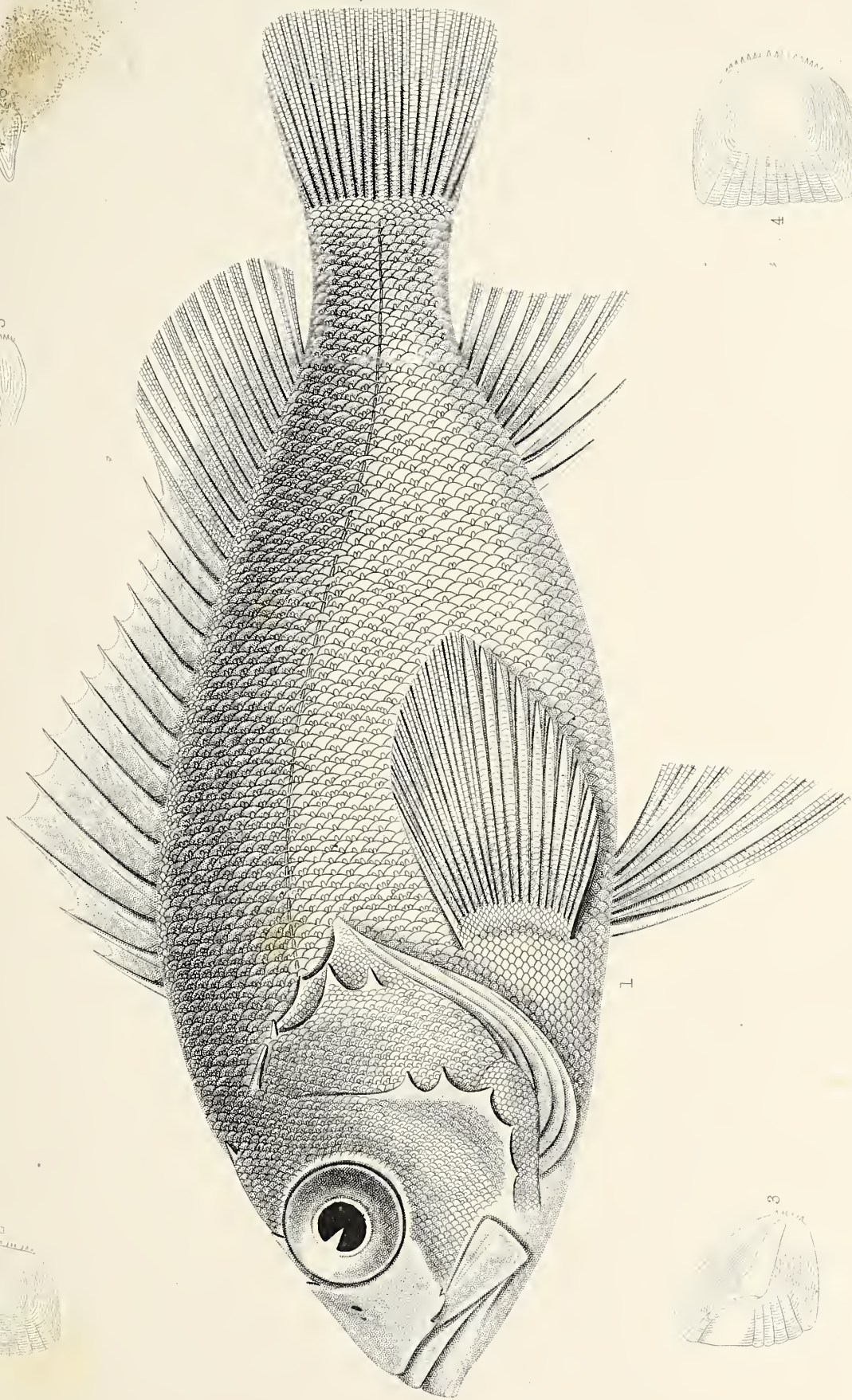


CHIROPSIS CONSTELLATUS, Grd.

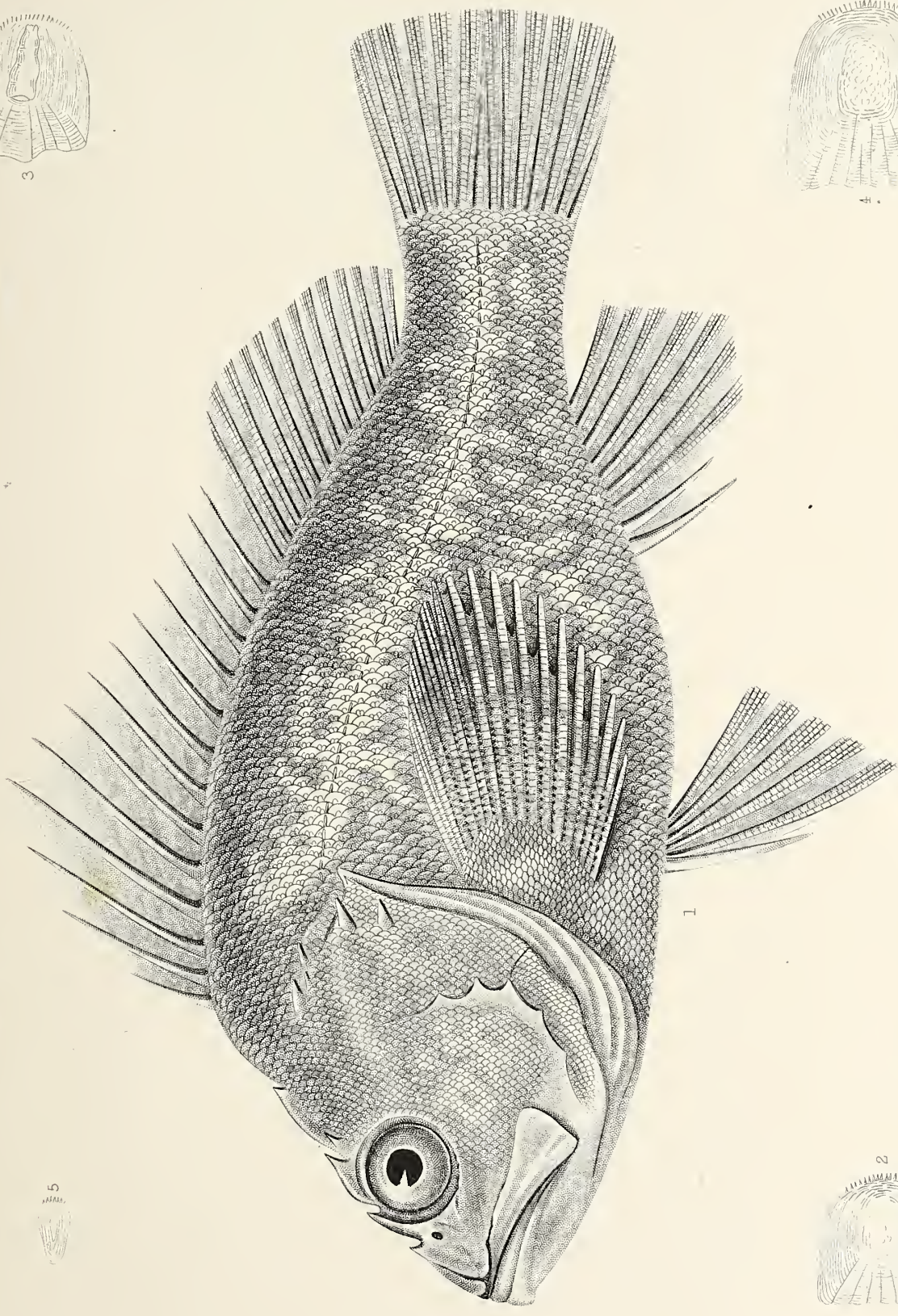
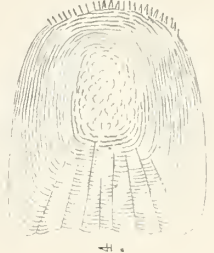




FIGS 1—4. *CHIROPISIS PICTUS*, Grd.
" 5—8 " " *GUTTATUS*, Grd.



SEBASTES ROSACEUS, Grd.



SEBASTES FASCIATUS, Grd.

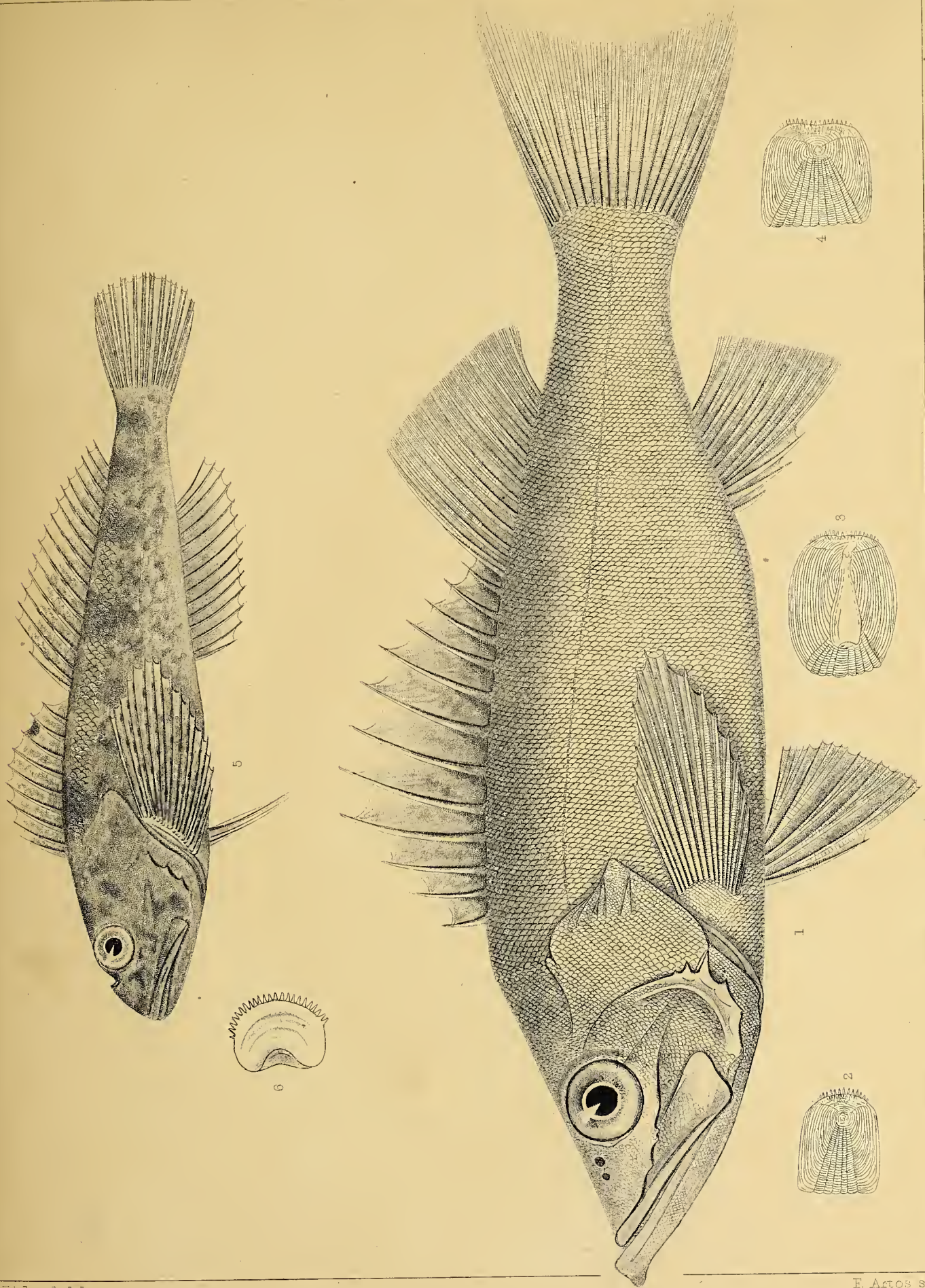
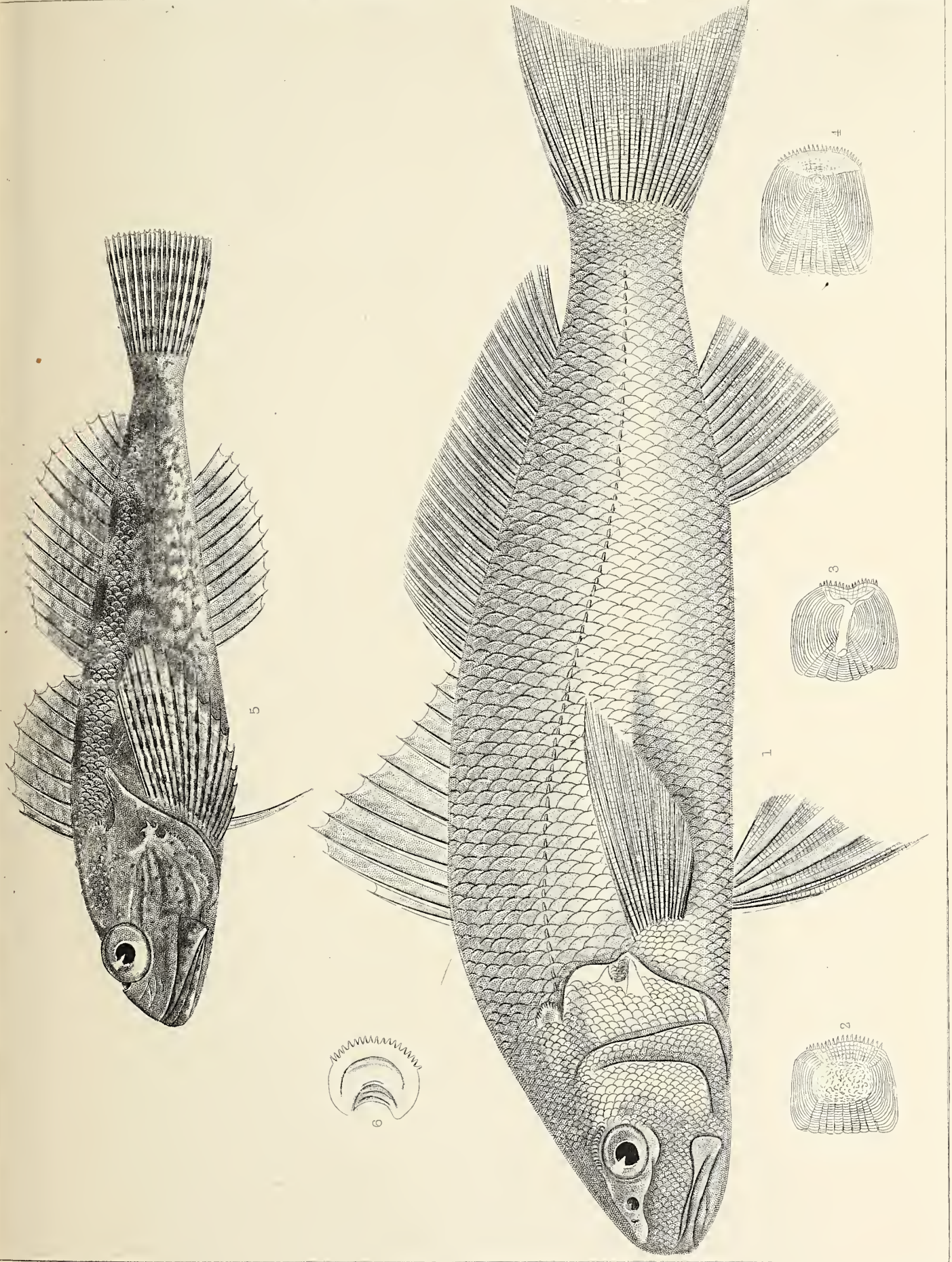


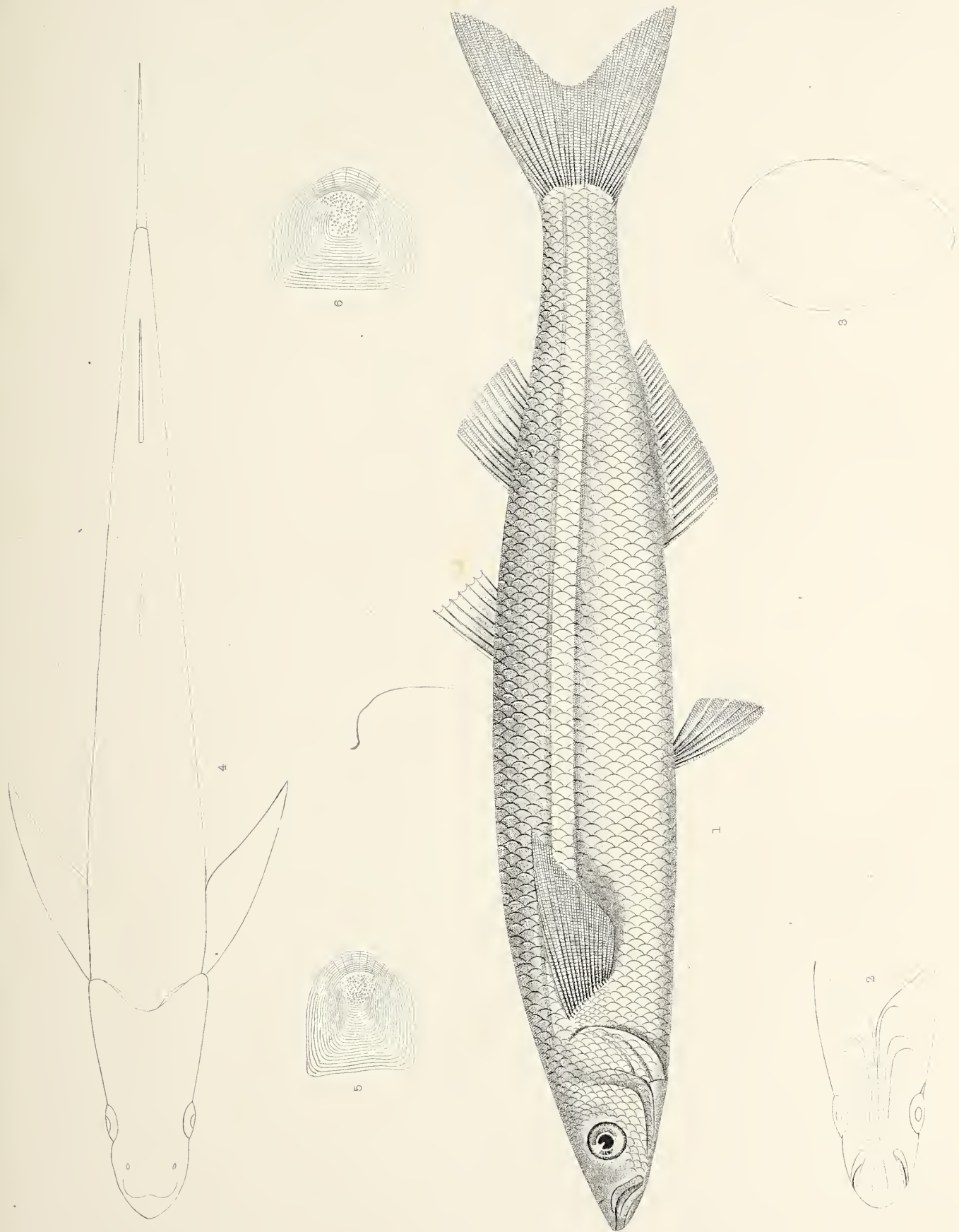
Fig. 1—4. SEBASTES PAUCISPINIS, Ayres
 " 5—6. ARTEDIUS LATERALIS, Grd.

J.H. Richard del.

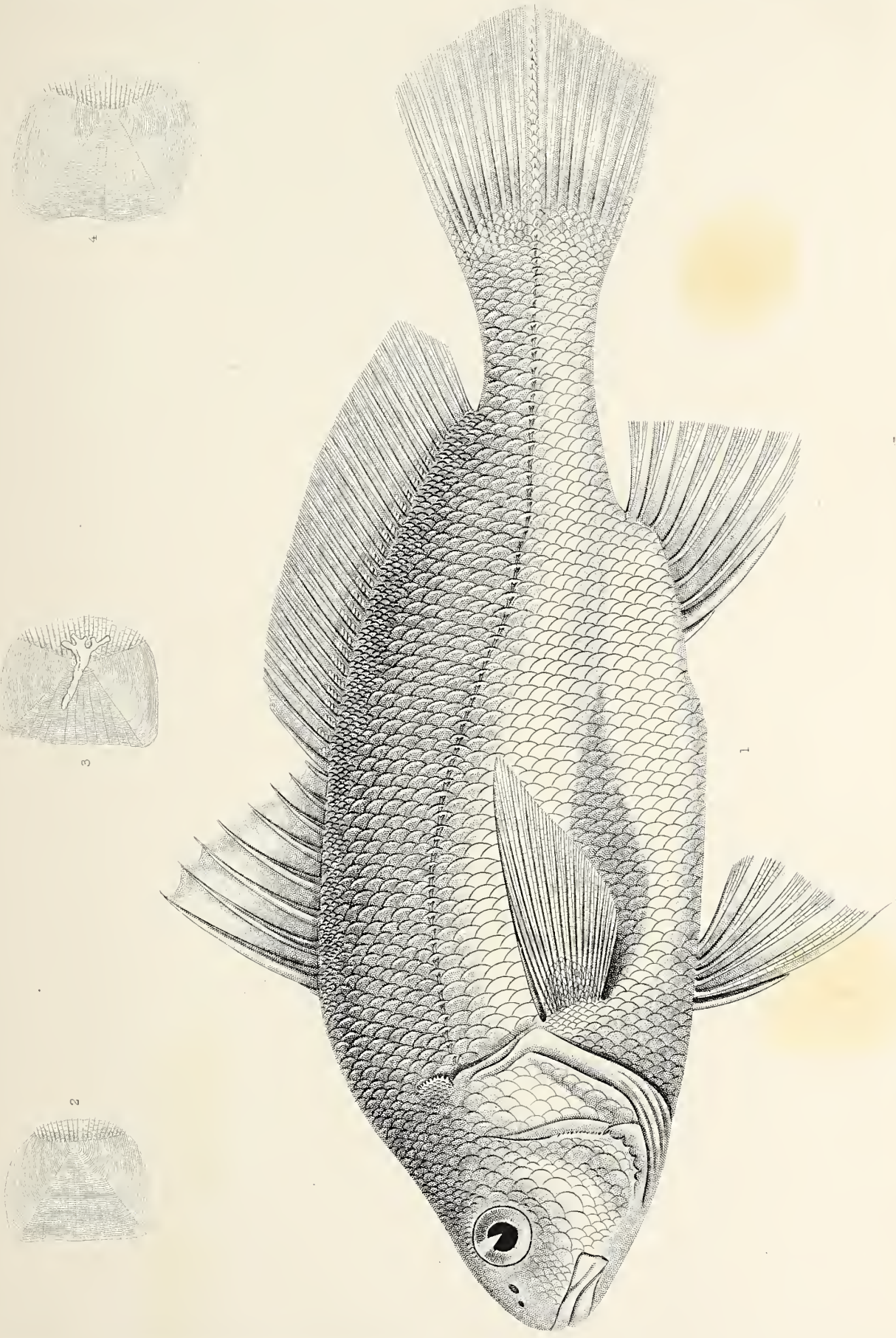
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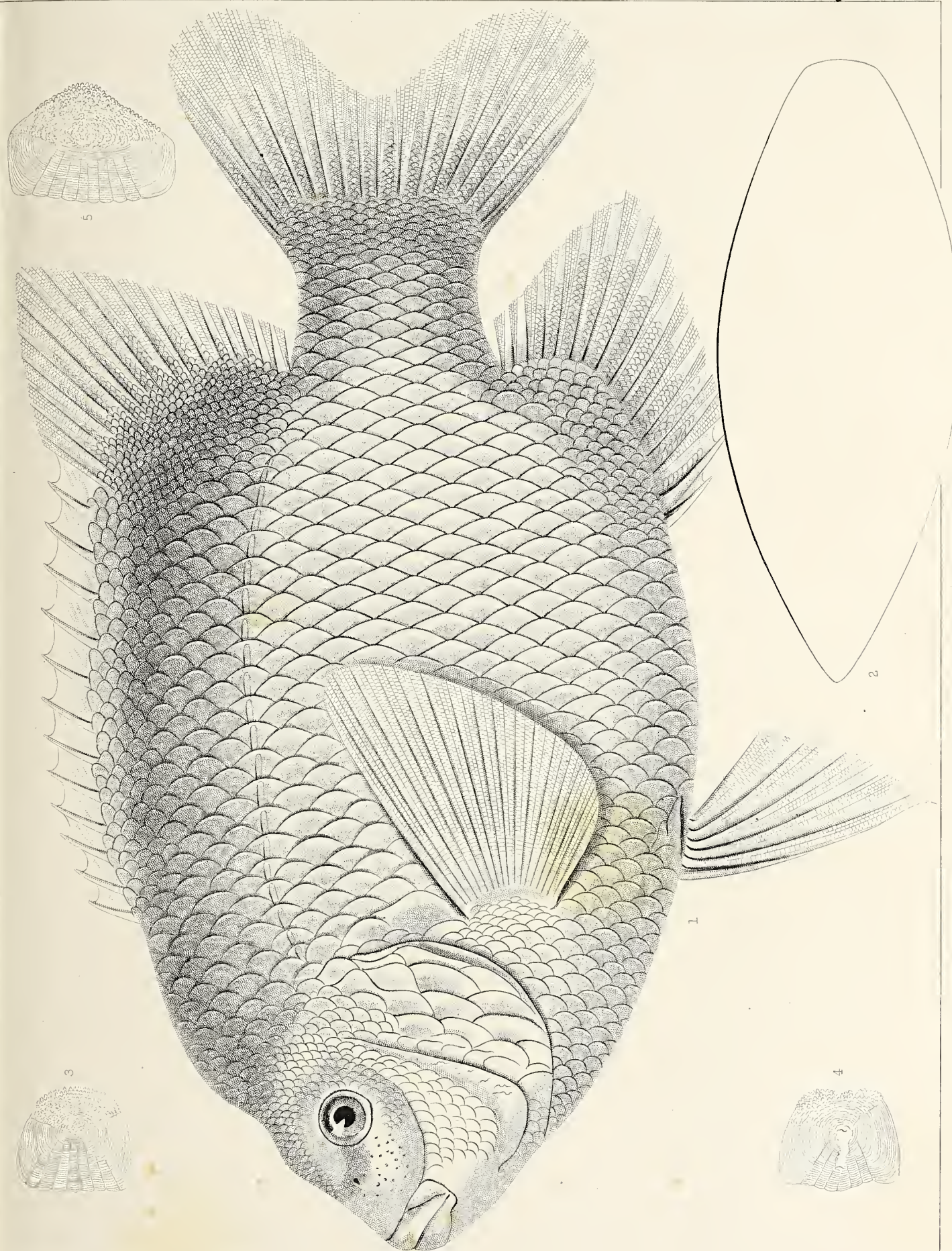
Fig^s 1—4. *LEIOSTOMUS LINEATUS*, Ayres.
 " 5—6. *ARTEDIUS NOTOSPILOTUS*, Grd.



Atherinopsis californiensis, Grd.



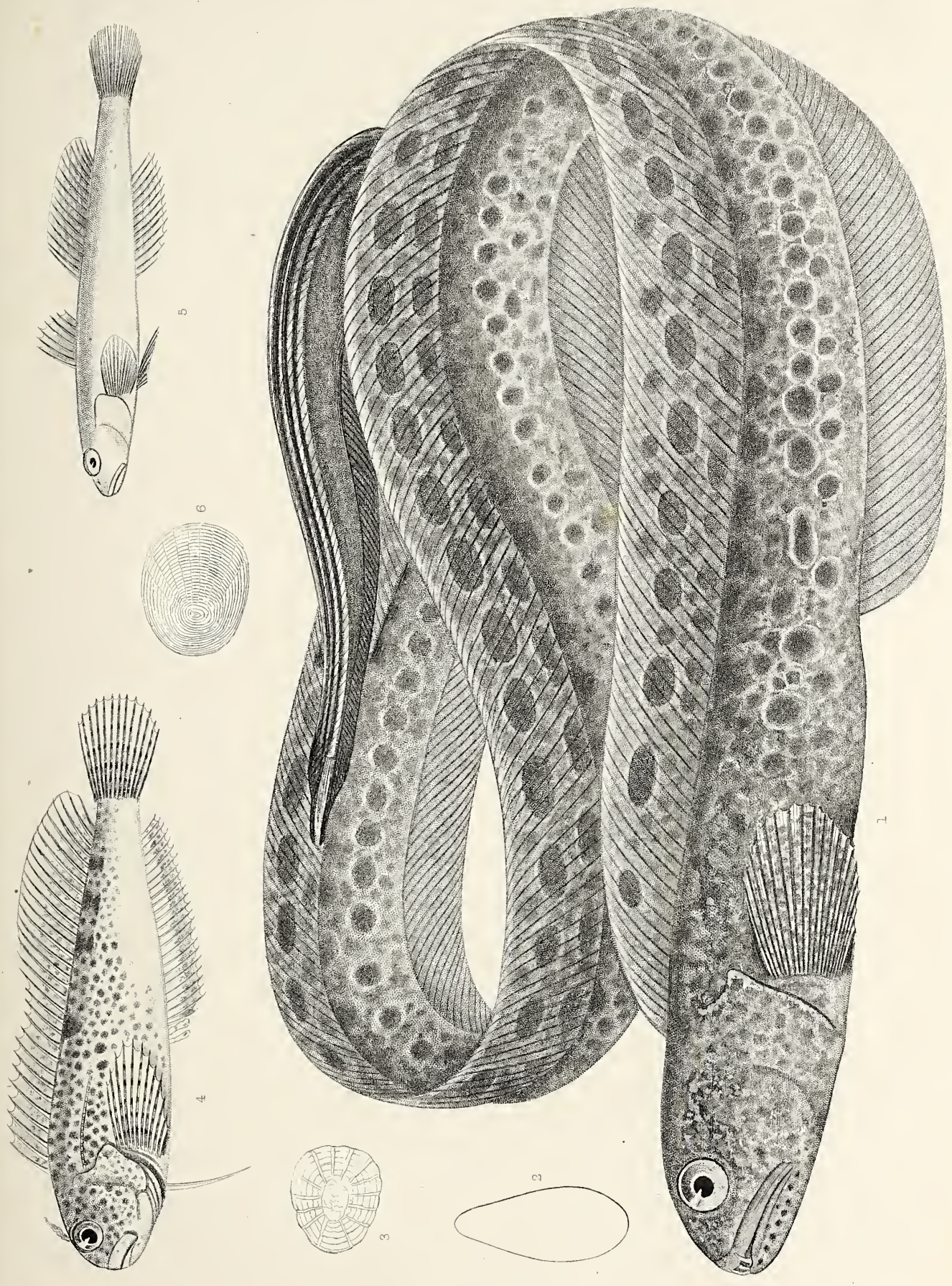
AMBLODON GRUNNIENS, Rafin.



Glyphisodon rubicundus, Grd.

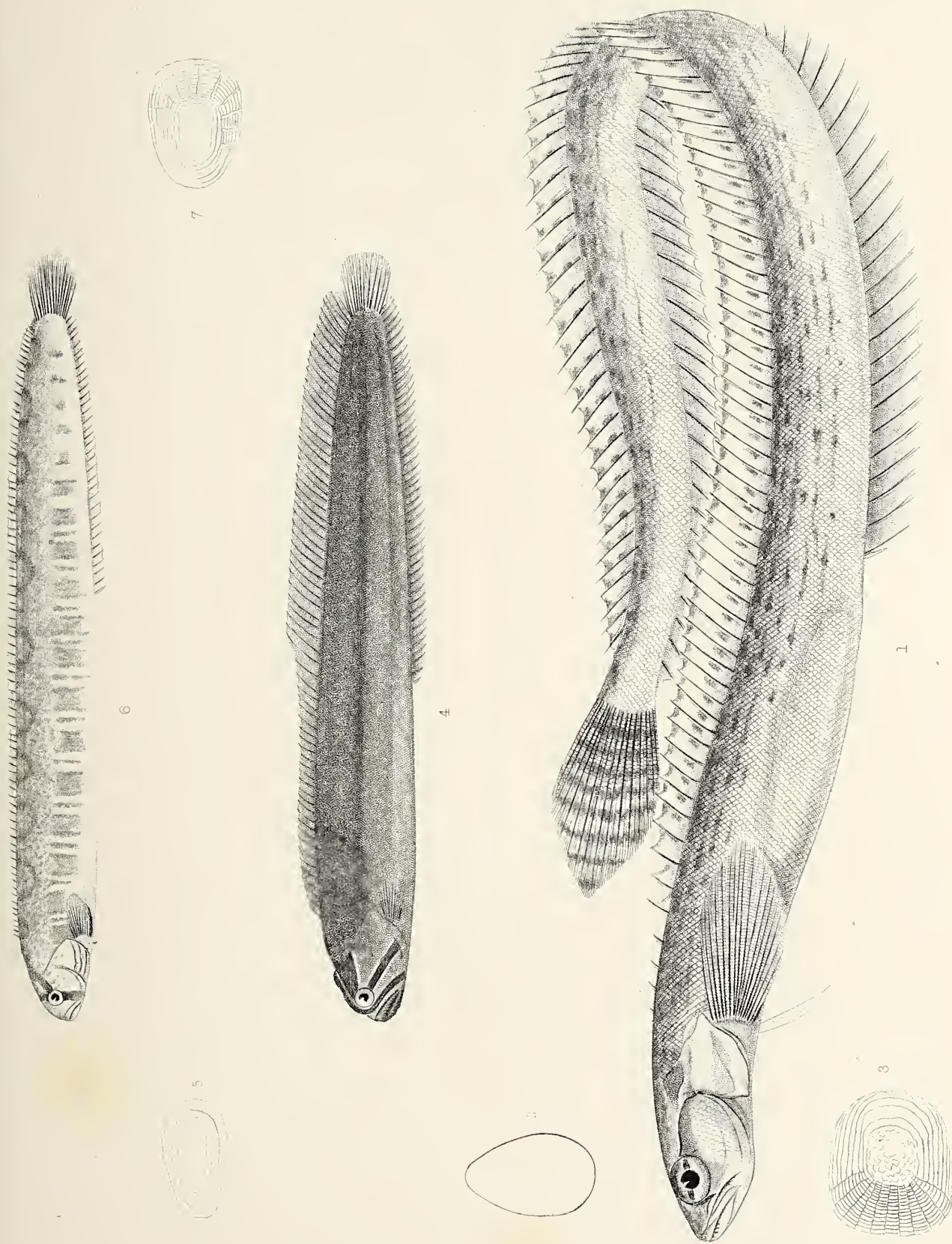


FORICHTHYS NOTATUS, Grd.



Fig^s 1—3. ANARRICHTHYS FELLEIS, Grd.
 " " 4. BLENNIUS GENTILIS, Grd.
 " " 5 & 6. GOBIUS LEPIDUS, Grd.





Fig^s 1 — 3 . LUMPENUS ANGUILLARIS , Grd .
 " 4 & 5 . CEBIDICHTHYS VIOLACEUS , Grd .
 " 6 & 7 . GUNNELLUS ORNATUS , Grd .



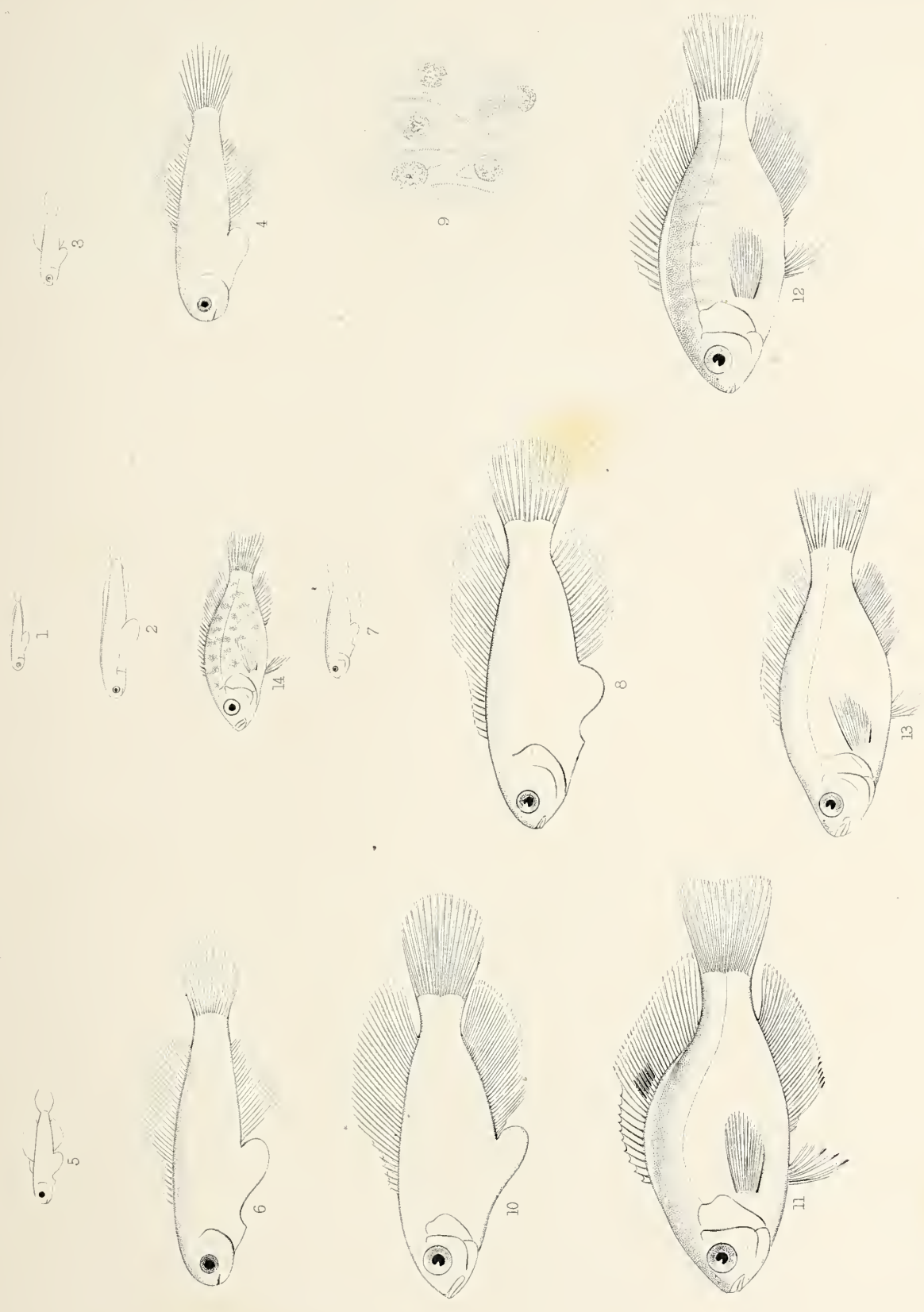
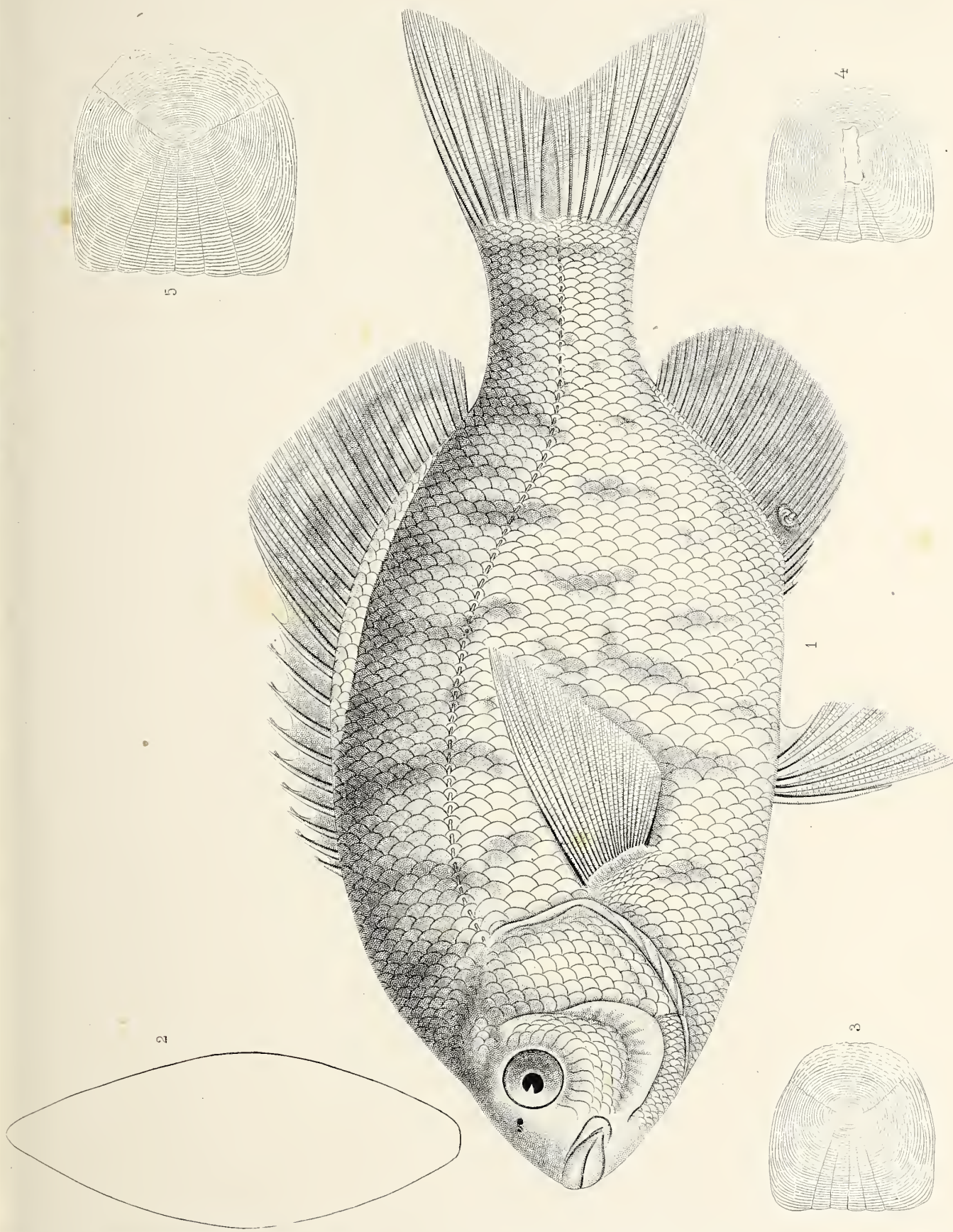


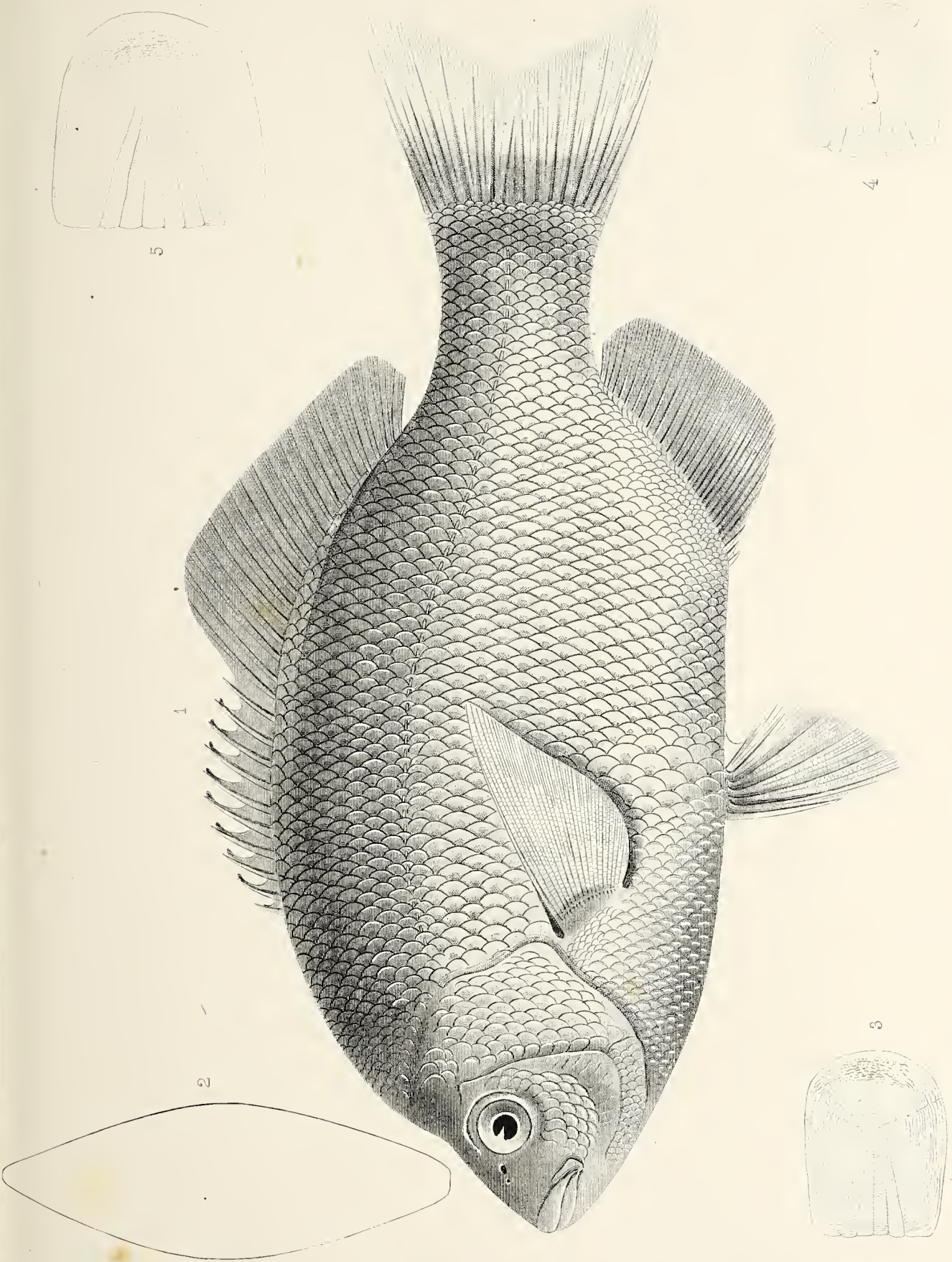
Fig 1 & 2. EMBIOTOCA PERSPICABILIS, Grd.
 " 3 & 4. JACKSONI, Agass.
 " 5 & 6. LINEATA, Grd.
 " 7 & 8. HOLCONOTUS RHODOTERUS, Agass.
 " 9. ENNICTHYS HEERMANNI, Grd.

Fig 10. ENNICTHYS MEGALOPS, Grd.
 " 11. EMBIOTOCA ORNATA, Grd.
 " 12. " CASSIDI, Grd.
 " 13. AMPHISTICHUS SIMILIS, Grd.
 " 14. HYSTEROCARPUS TRASKII, Gibbons



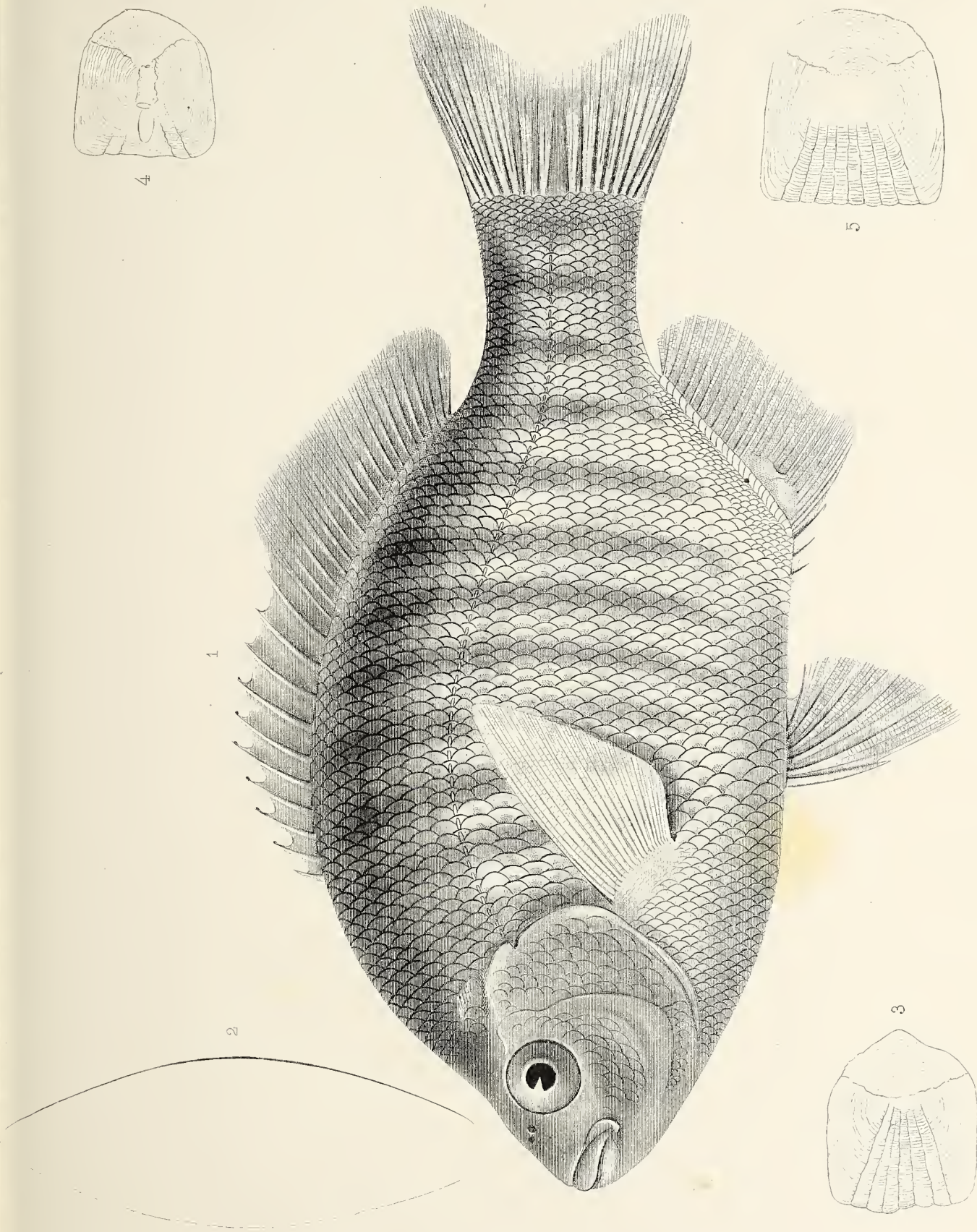
♂ EMBIOTOCA JACKSONI, Agass





♀ EMBIOTOCA JACKSONI, Agass

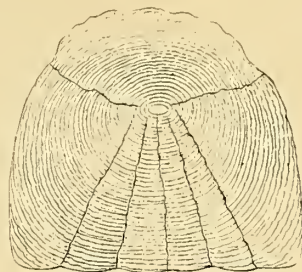




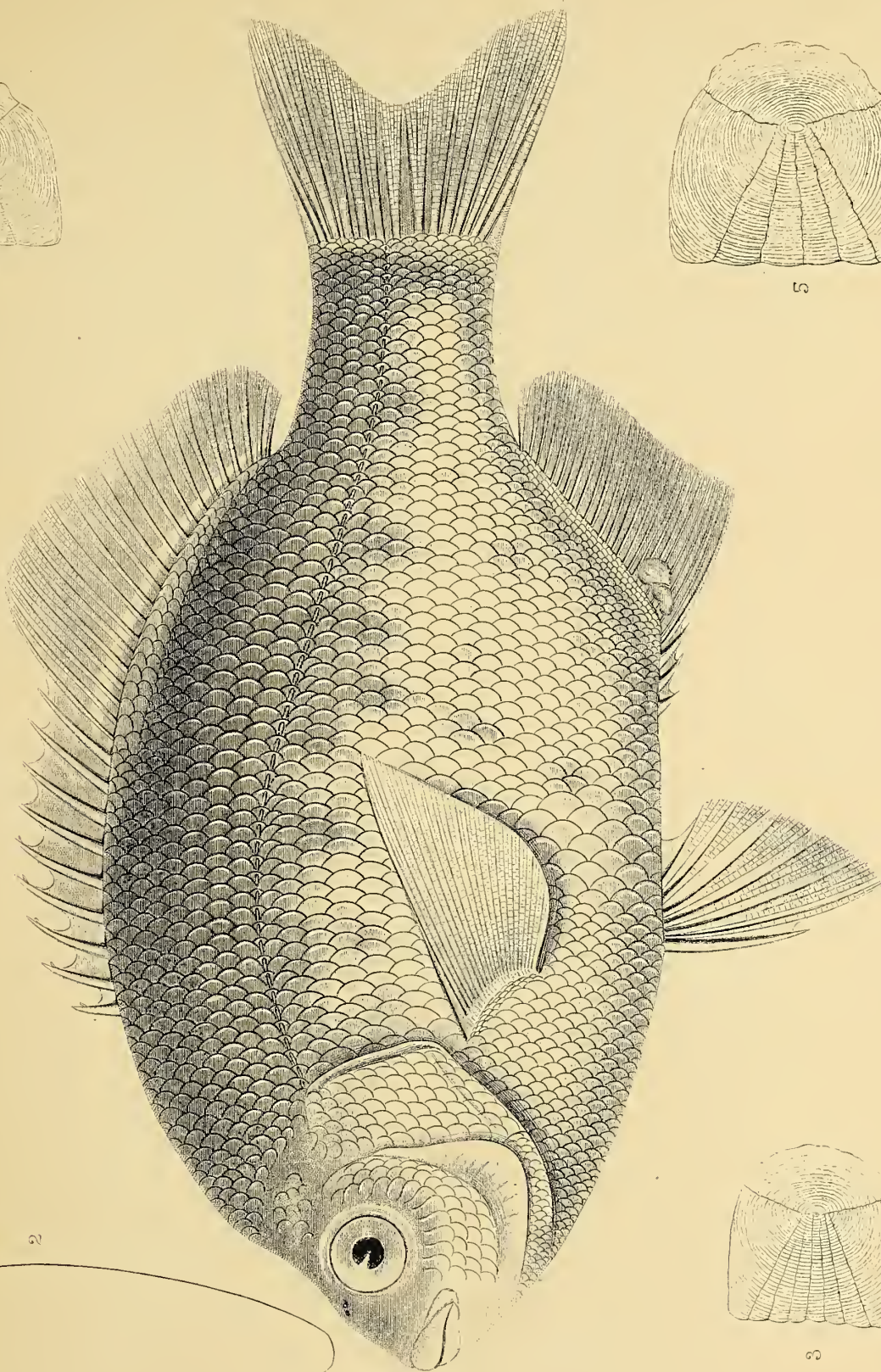
EMBIOTOCA CASSIDII, Grd.



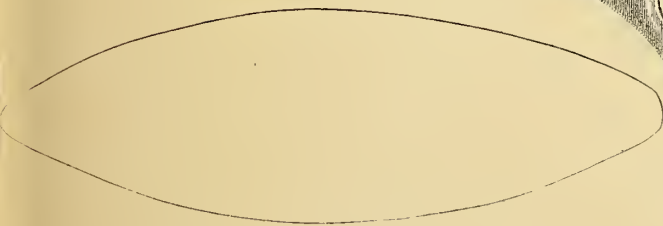
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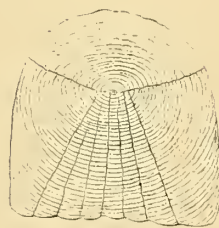
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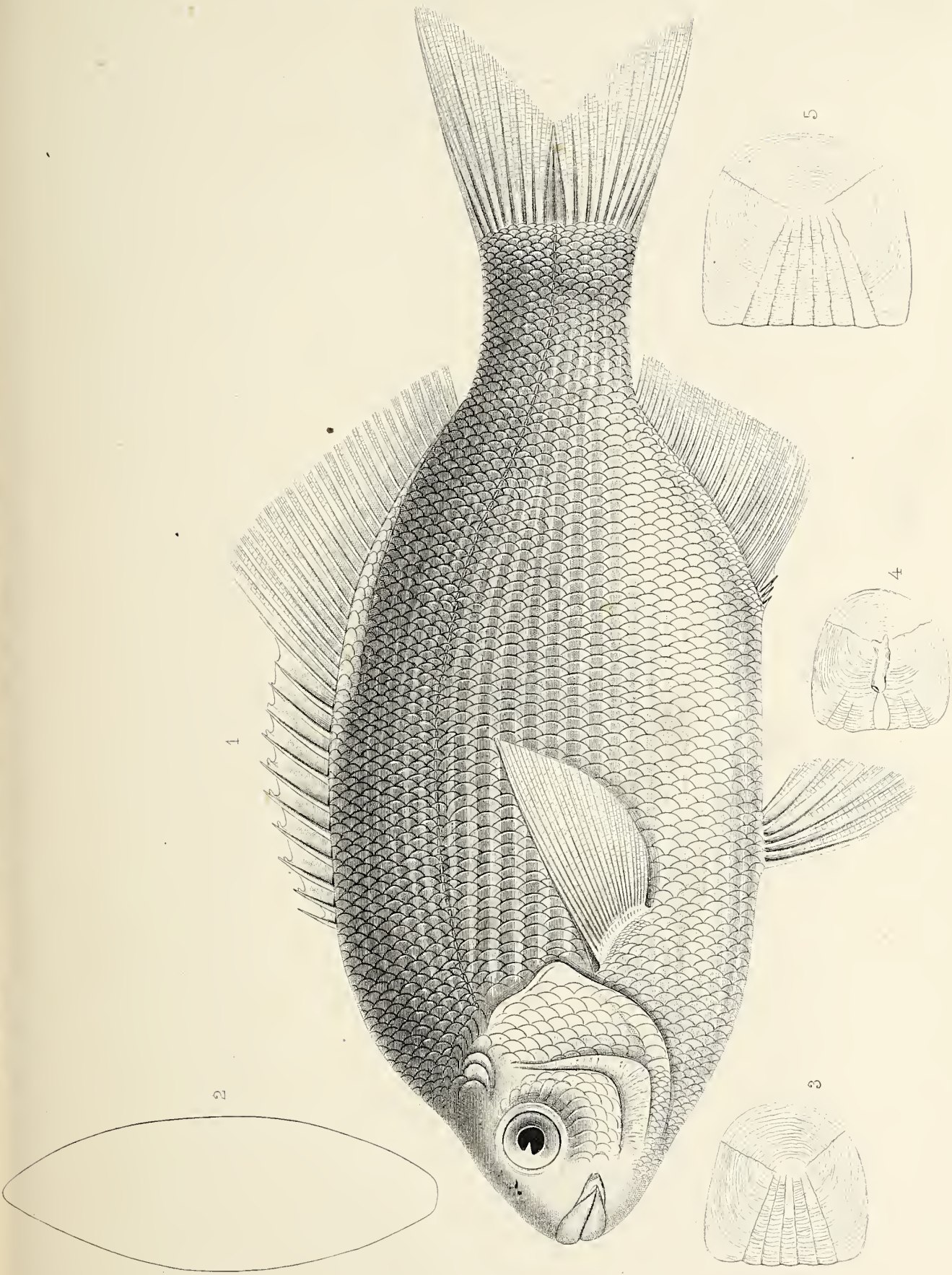


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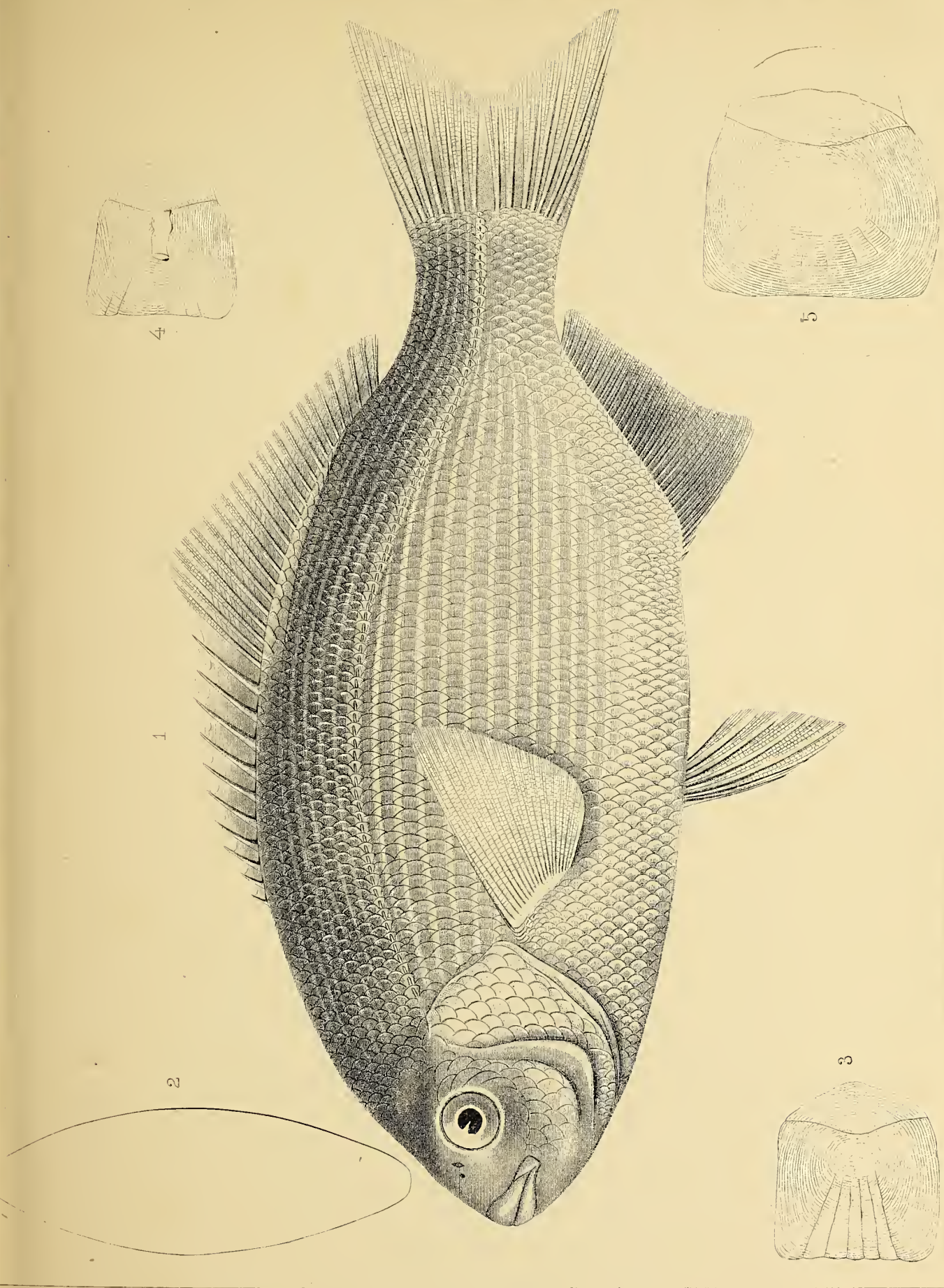
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EMBIOTOCA WEBBI, Grd.

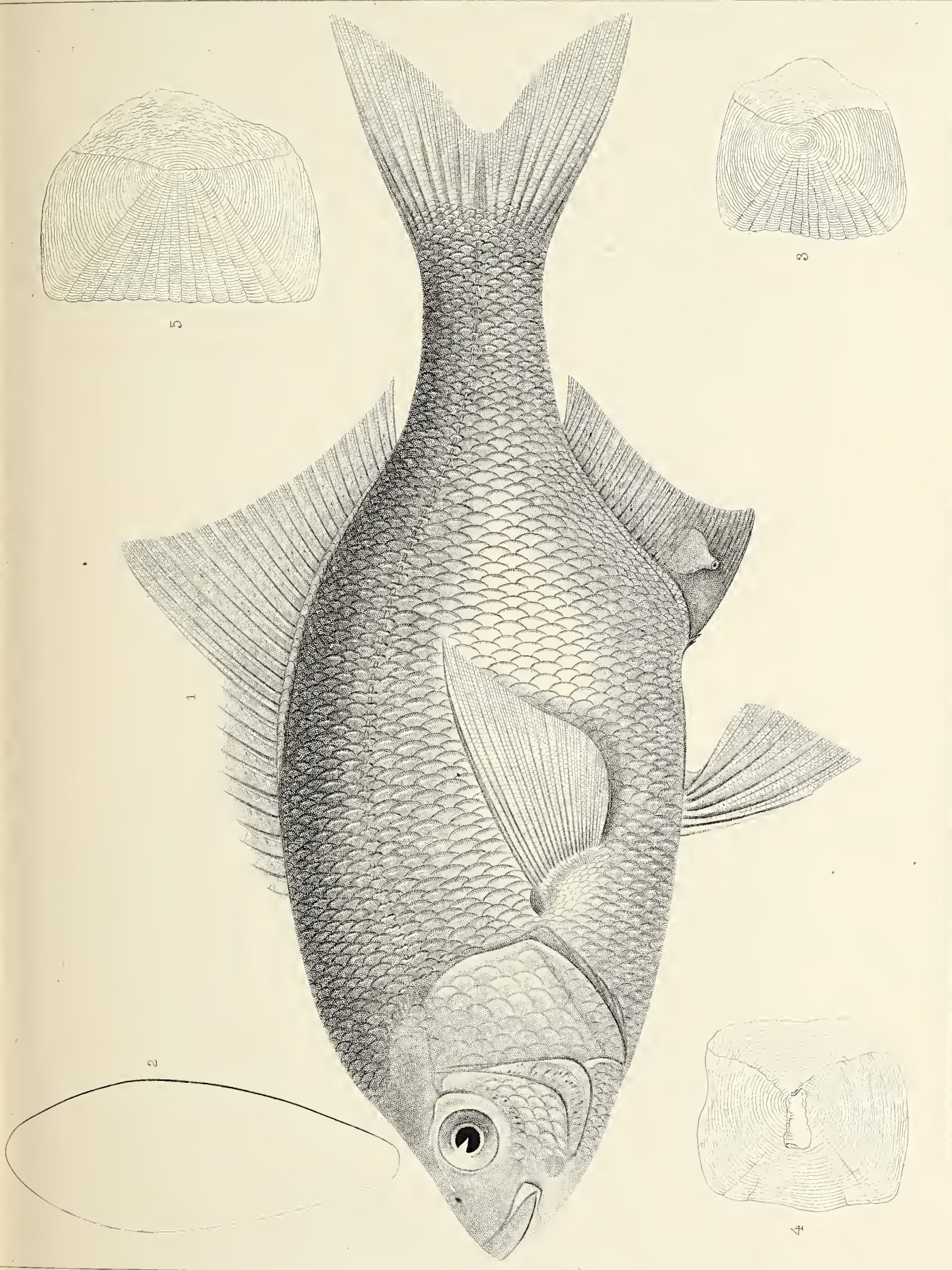


EMBIOTOCA LINEATA, Grd

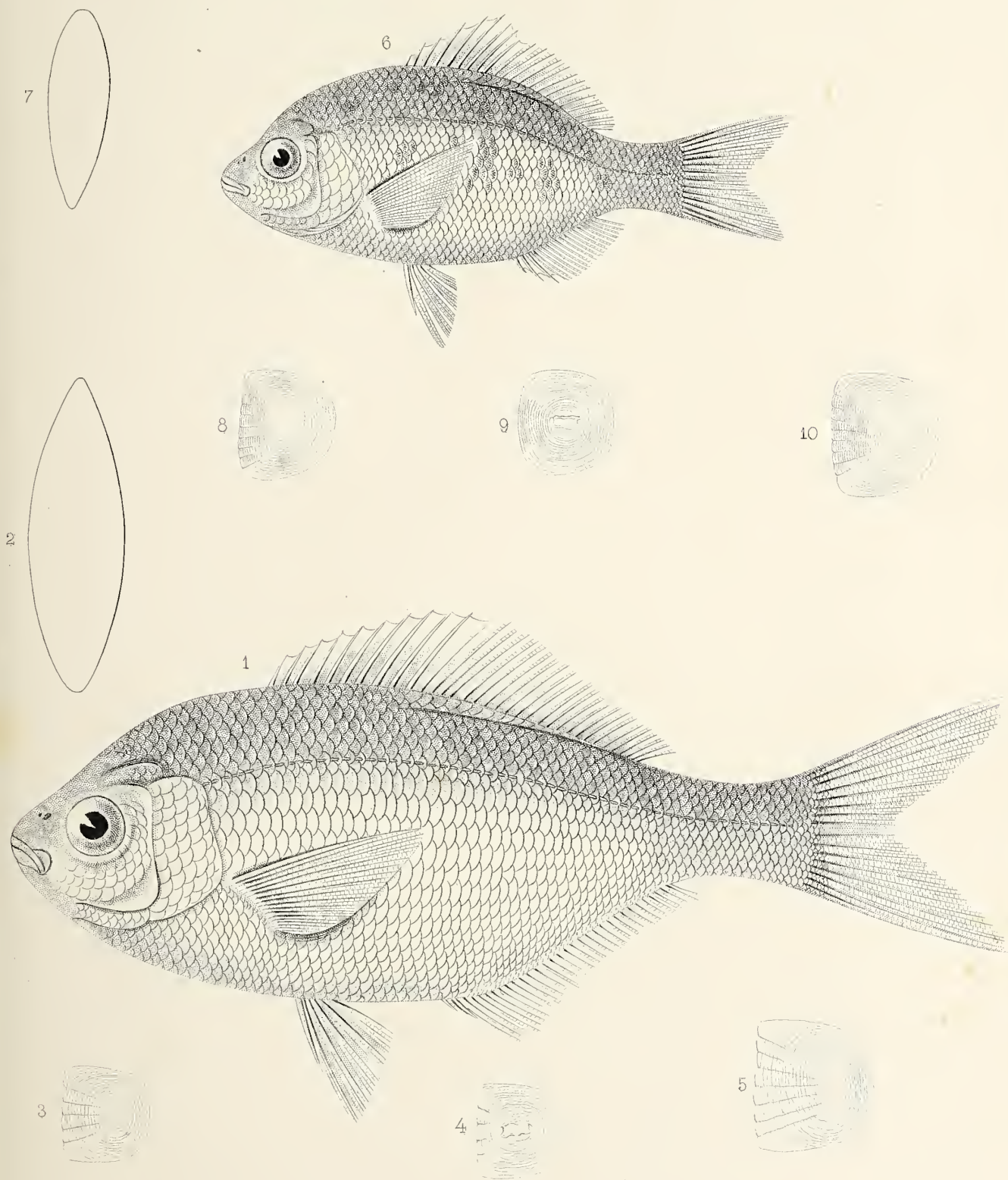




EMBIOTOCA PERSPICABILIS, Grd.

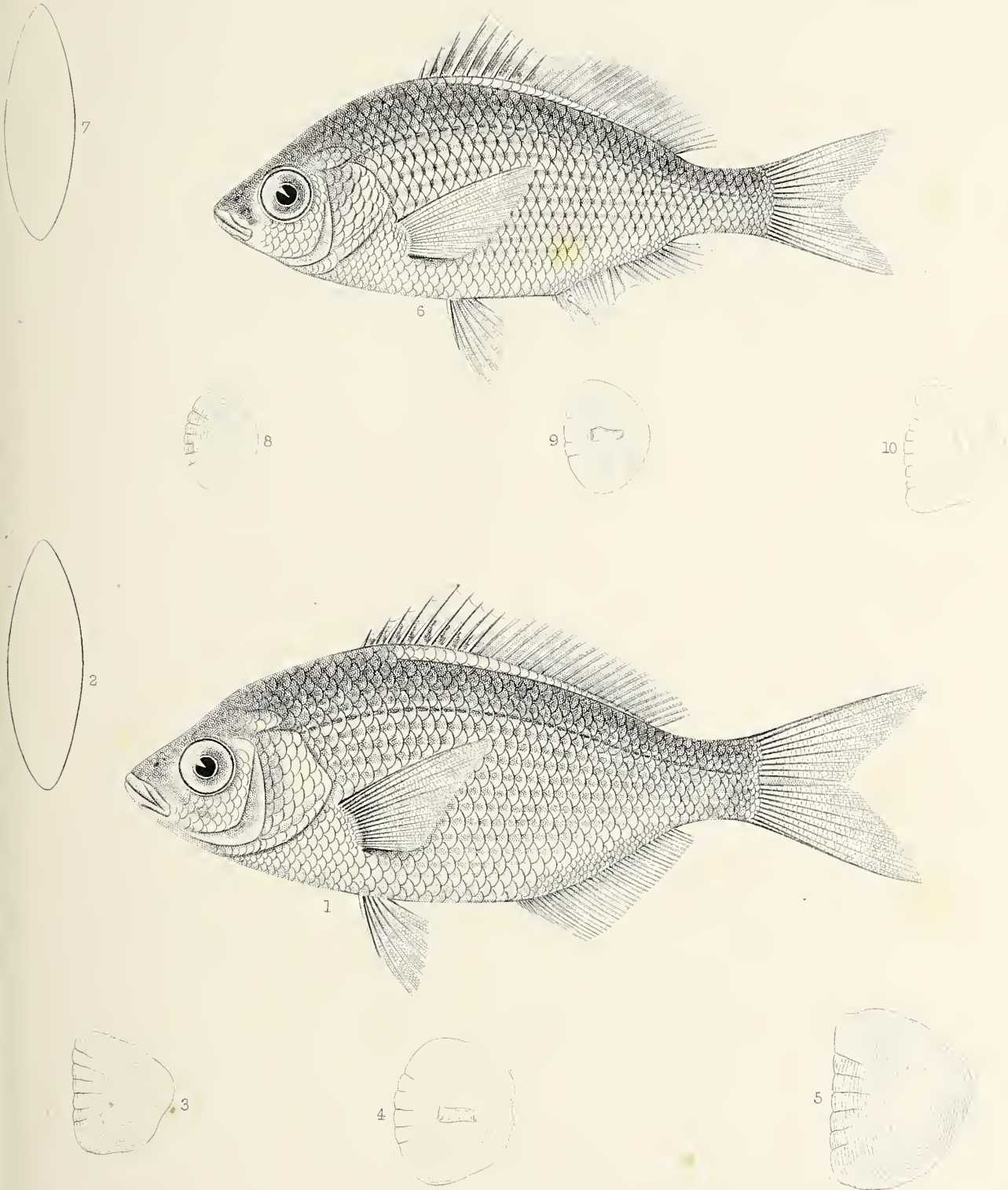


DAMALICHTHYS VACCA, Grd.



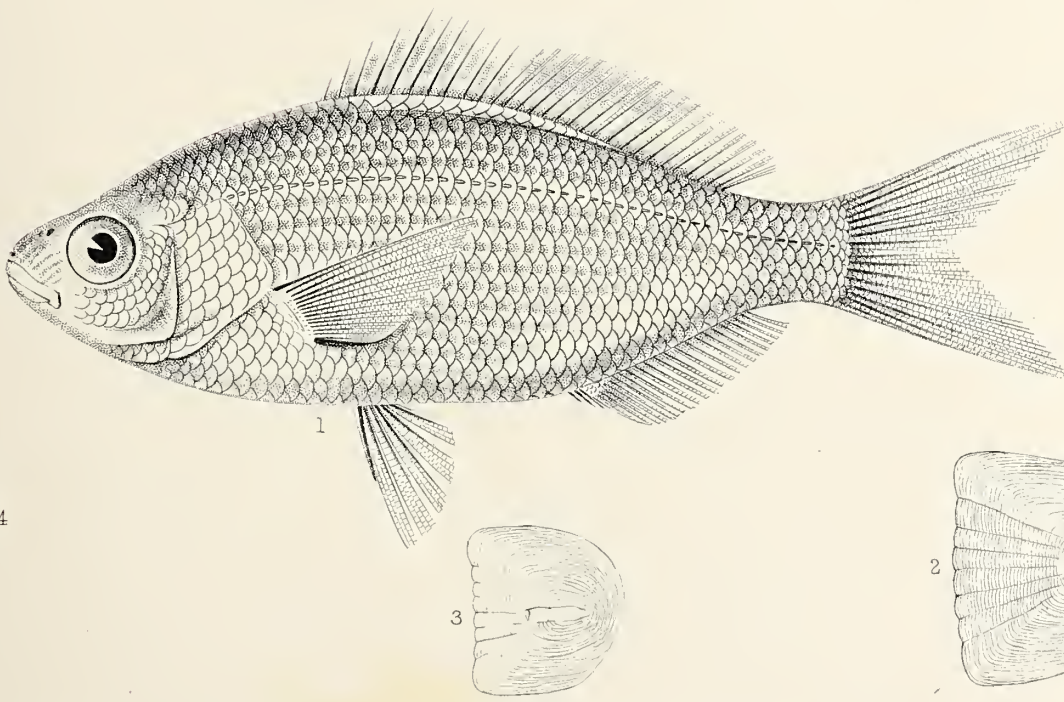
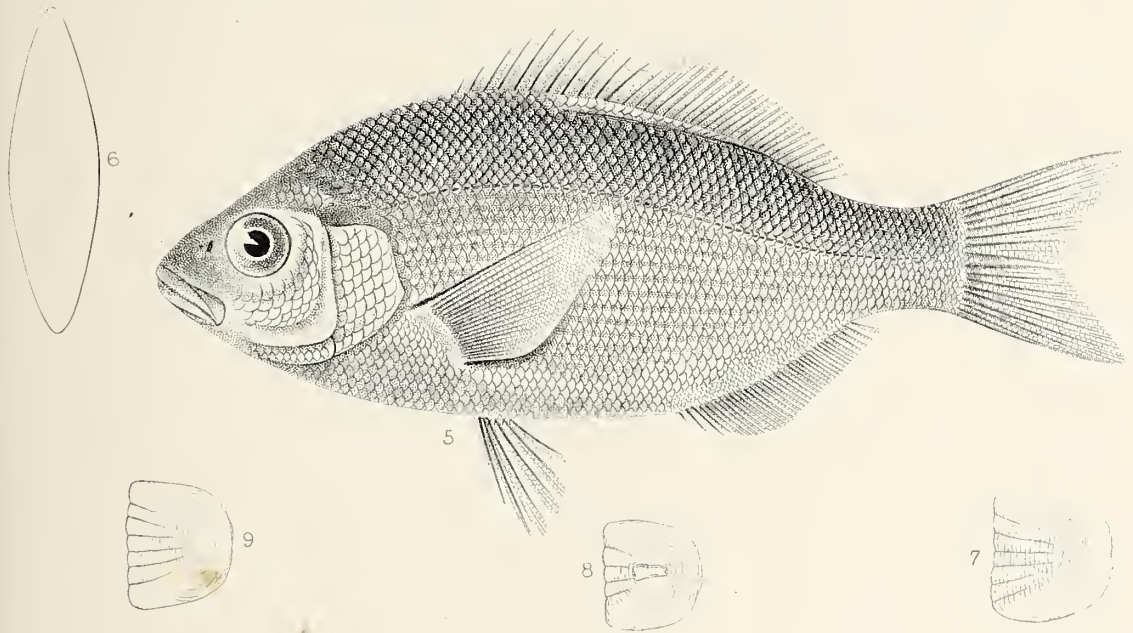
Figs. 1—5. PHANERODON FURGATUS, Grd.

6—10. ABEONA TROWBRIDGII, Grd.



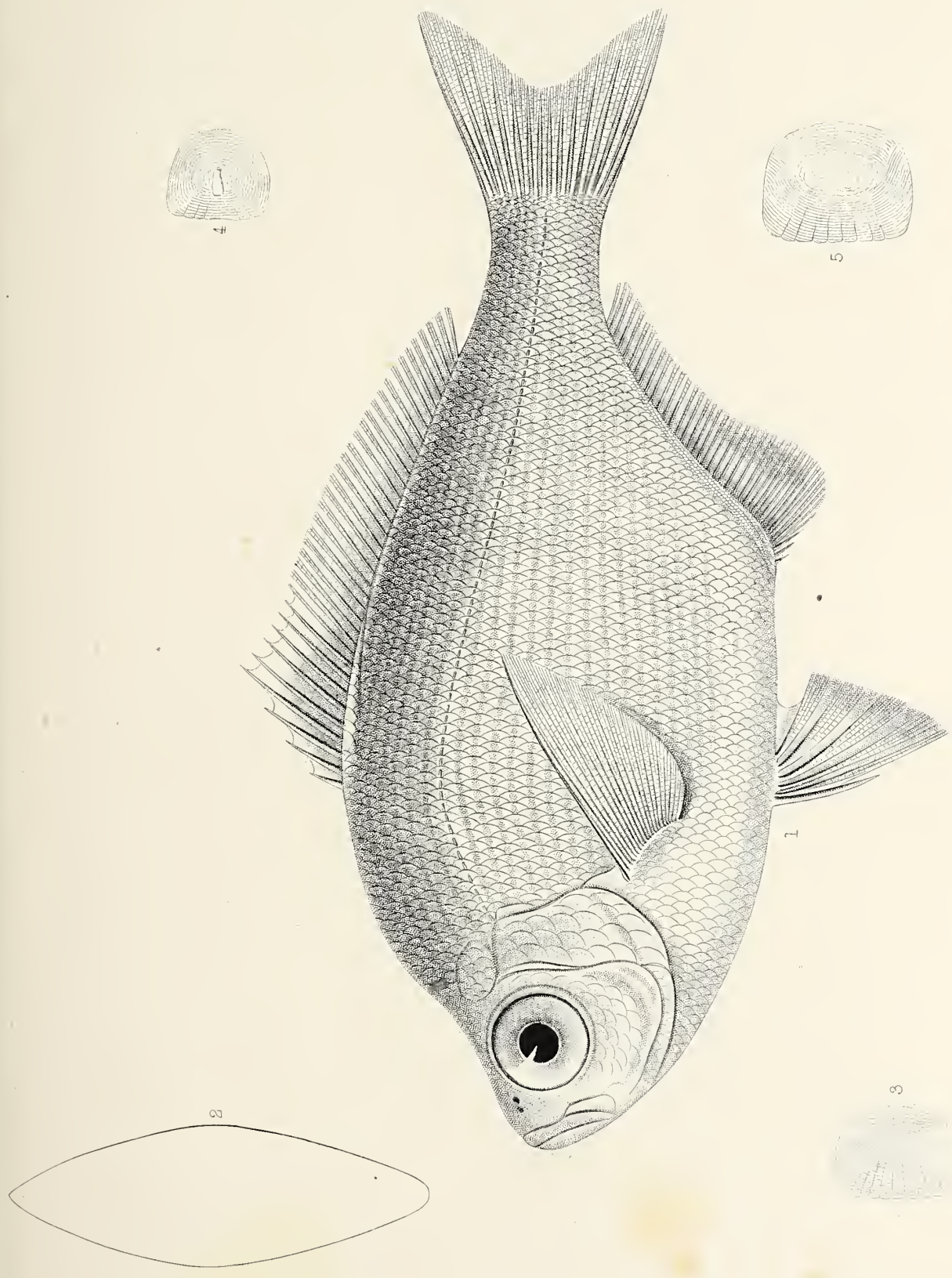
♂ & ♀ *HOLCONOTUS RHODOTERUS*, Agass.





Fig^s 1 — 4. ♀ HOLCONOTUS RHODOTERUS, Agass.
 " 5 — 9. AMPHISTICHUS SIMILIS. Grd.

no



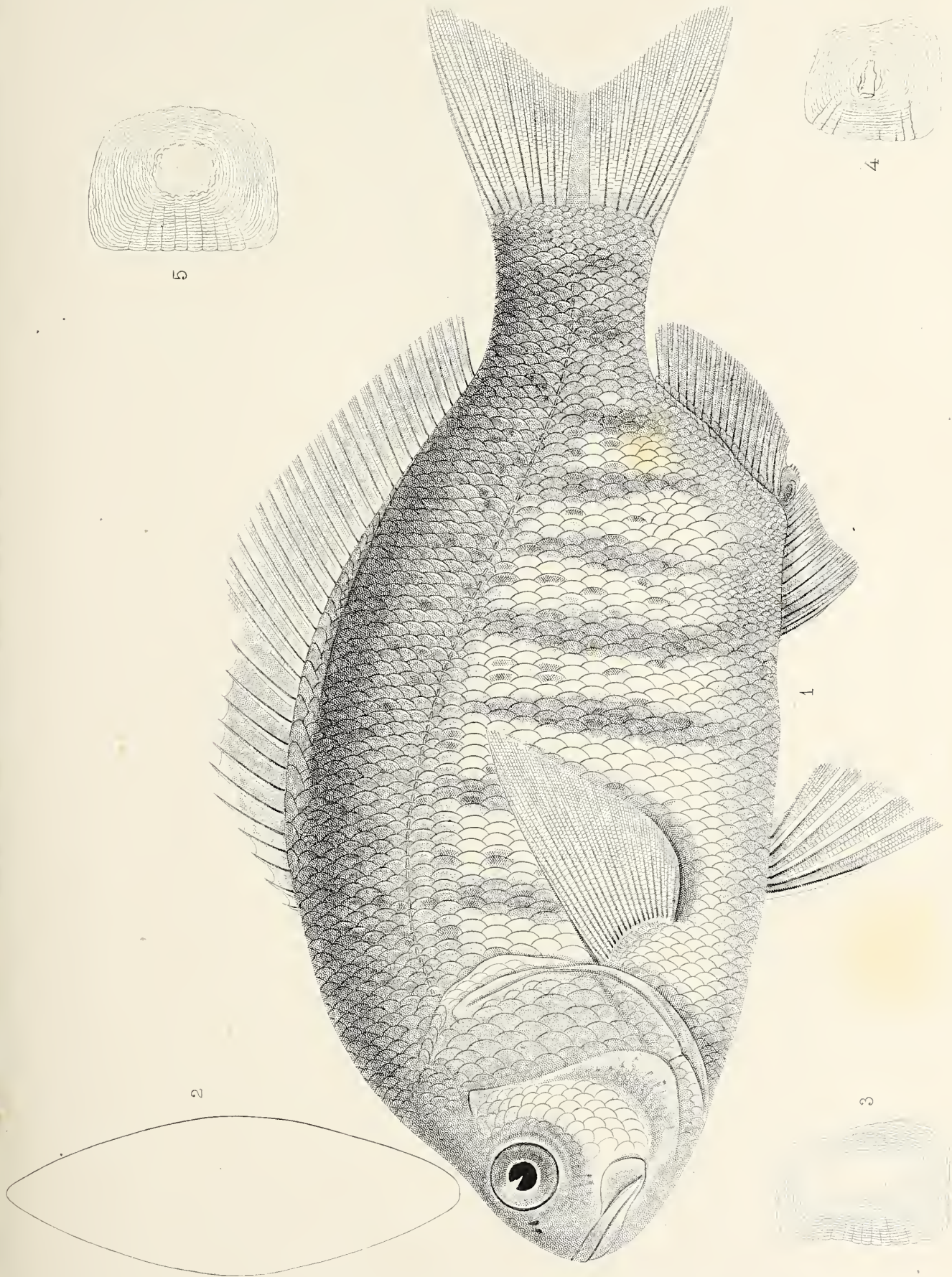
ENNICHTHYS MEGALOPS, Gir.

Ennichthys megalops

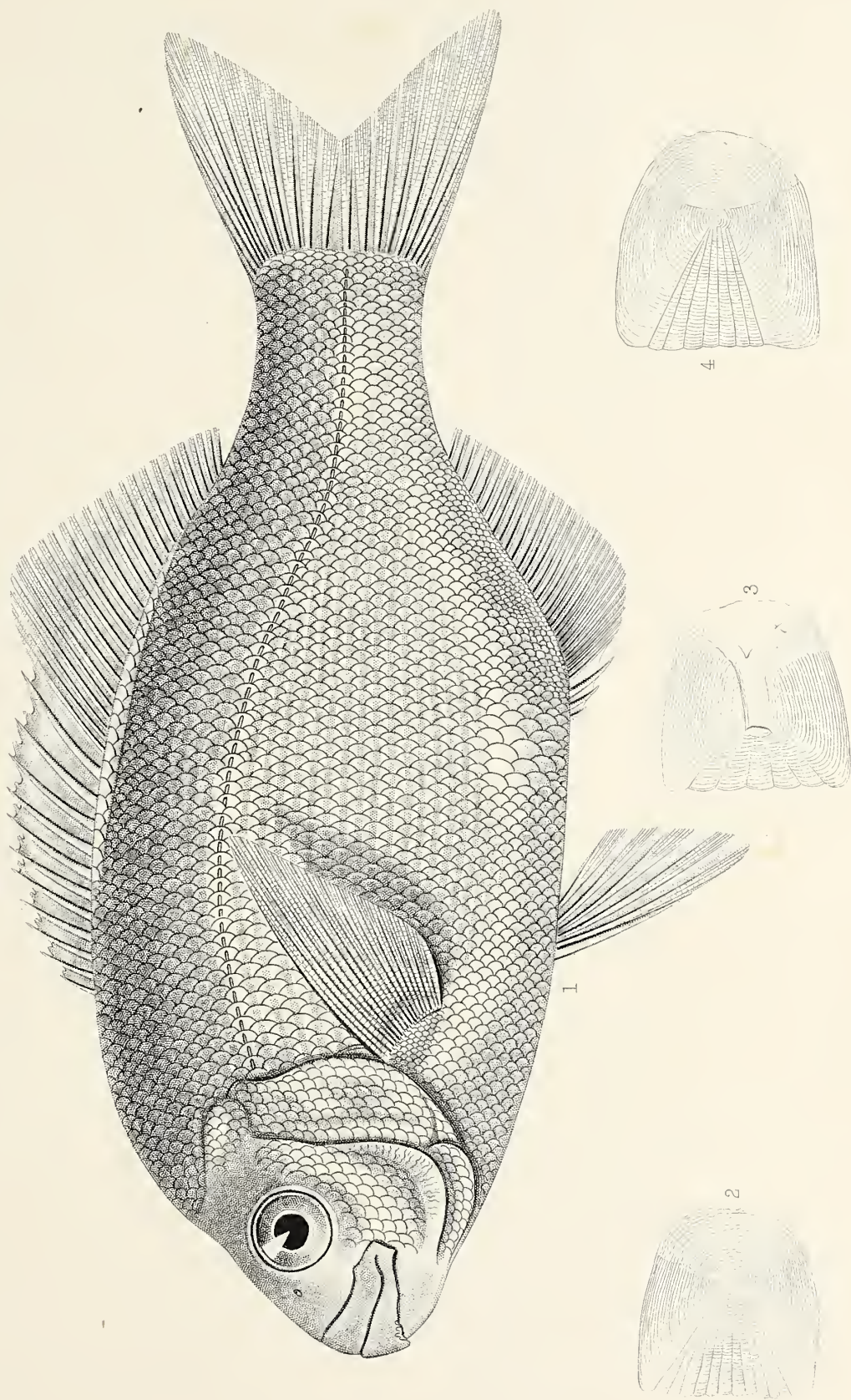


ENNICHTHYS HEERMANNI, Grd.

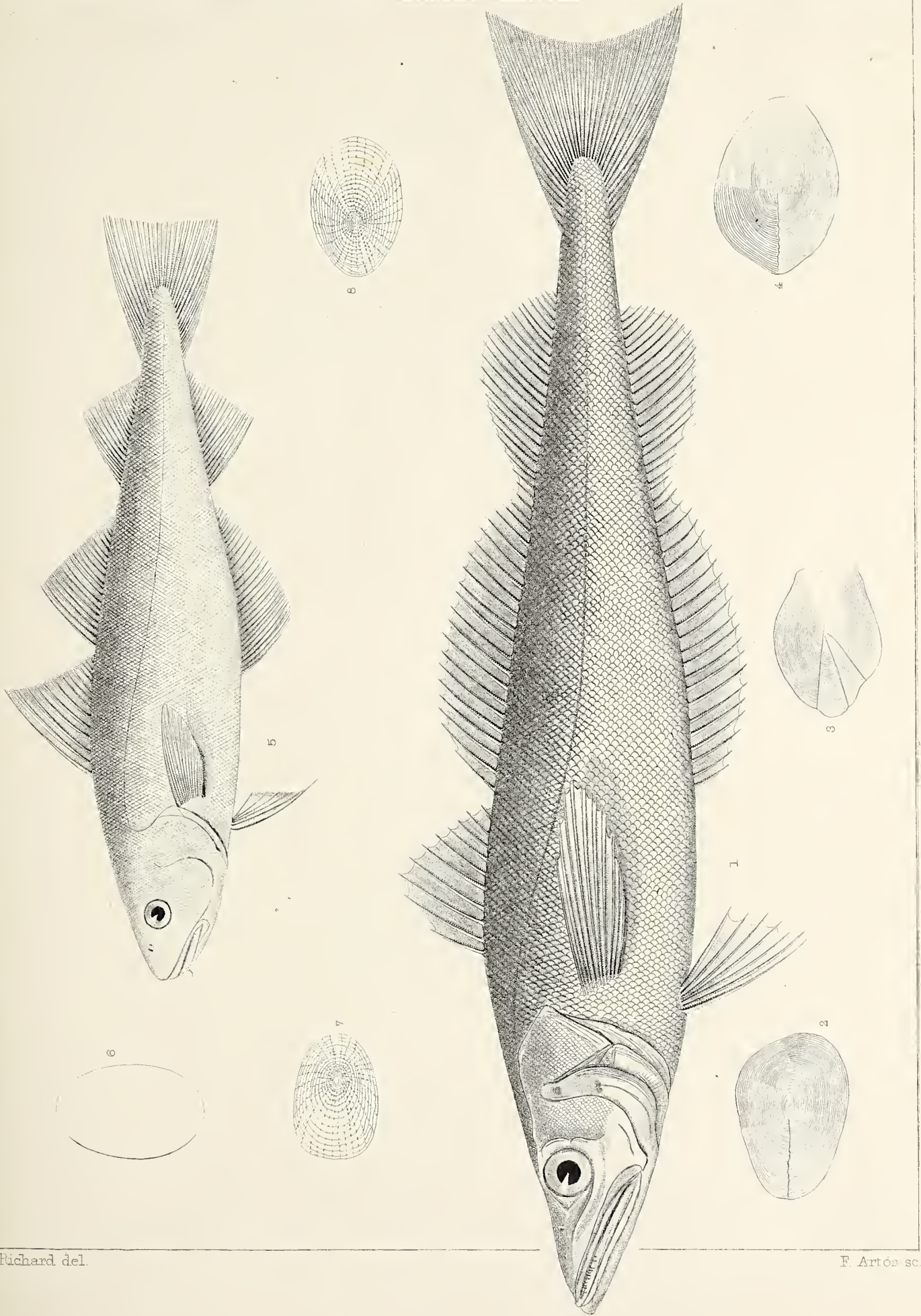




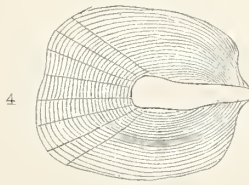
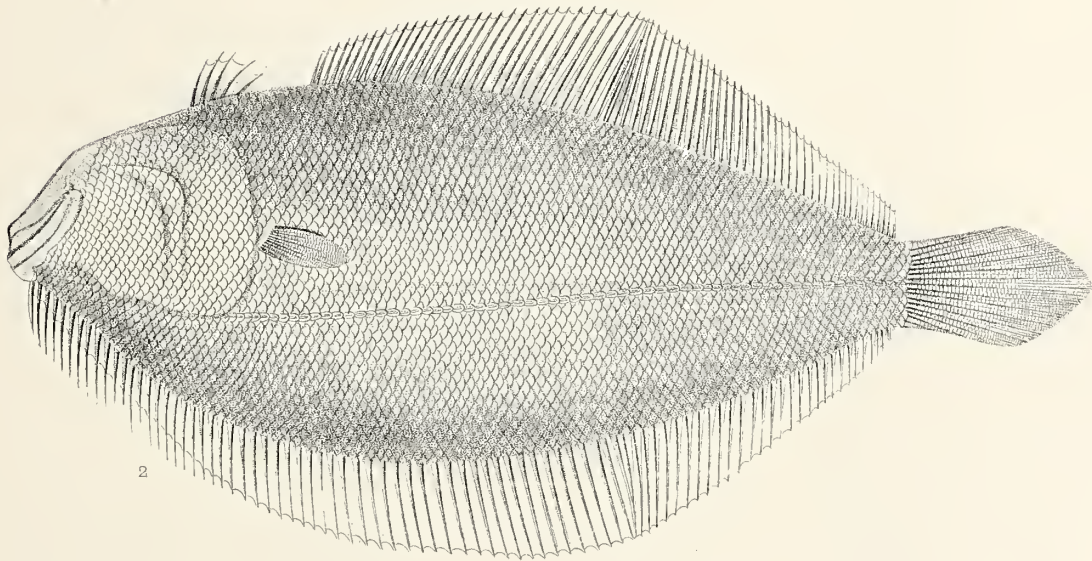
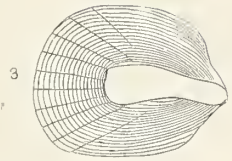
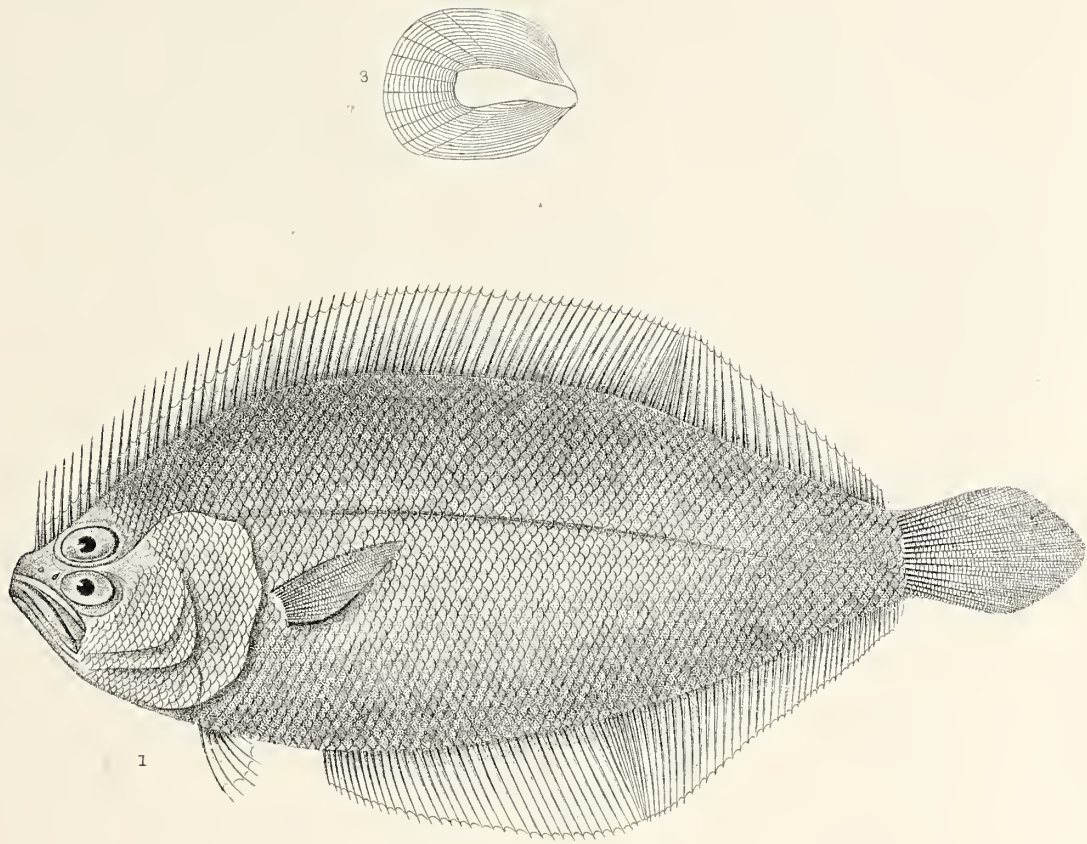
AMPHISTICHUS ARGENTEUS, Agass



RHACOCHILUS TOXOTES, Agass.



Homalopomus Fig^s 1 — 4. *HOMALOPOMUS TROWBRIDGII* Grd.
Morrhuja " 5 — 8. *MORRHUJA PROXIMA* Grd.



J.H. Richard del.

PSETTICHTHYS SORDIDUS, Gir.



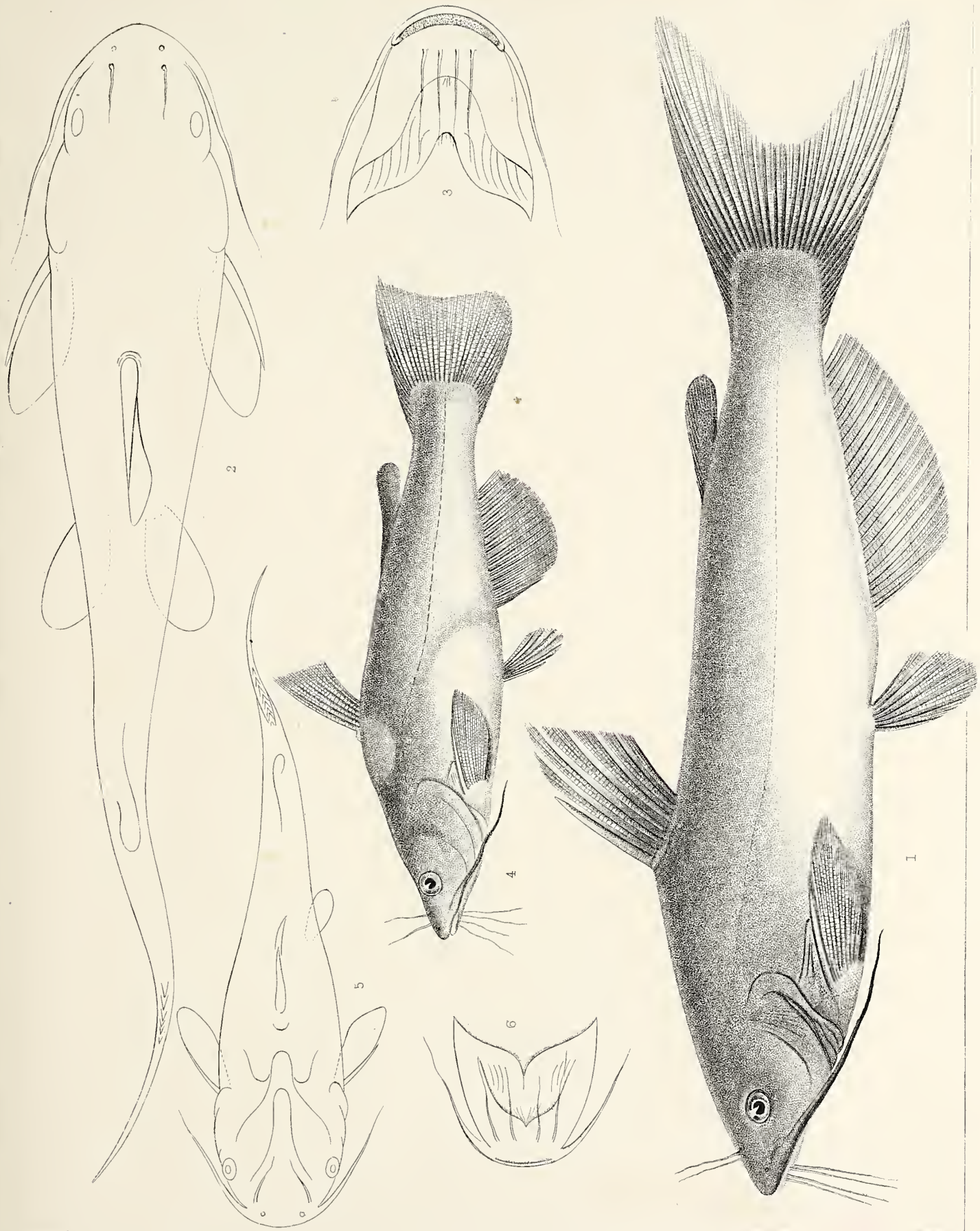
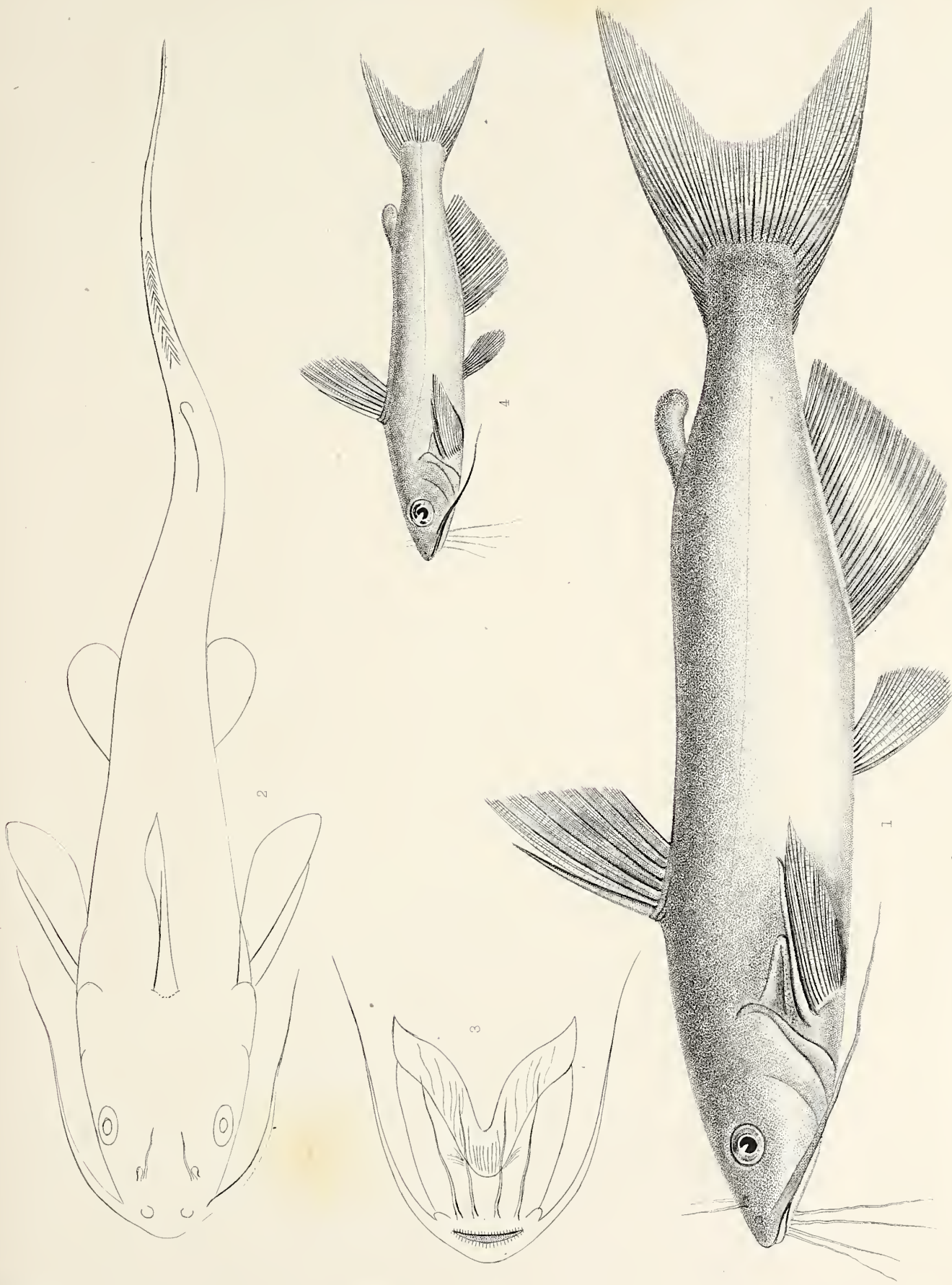


Fig. 1 — 3. PIMEIODUS OLIVACEUS, Gtd.
" 4 — 6. " " CATULUS, Gtd.



PIMELODUS OLIVACEUS, Gir.

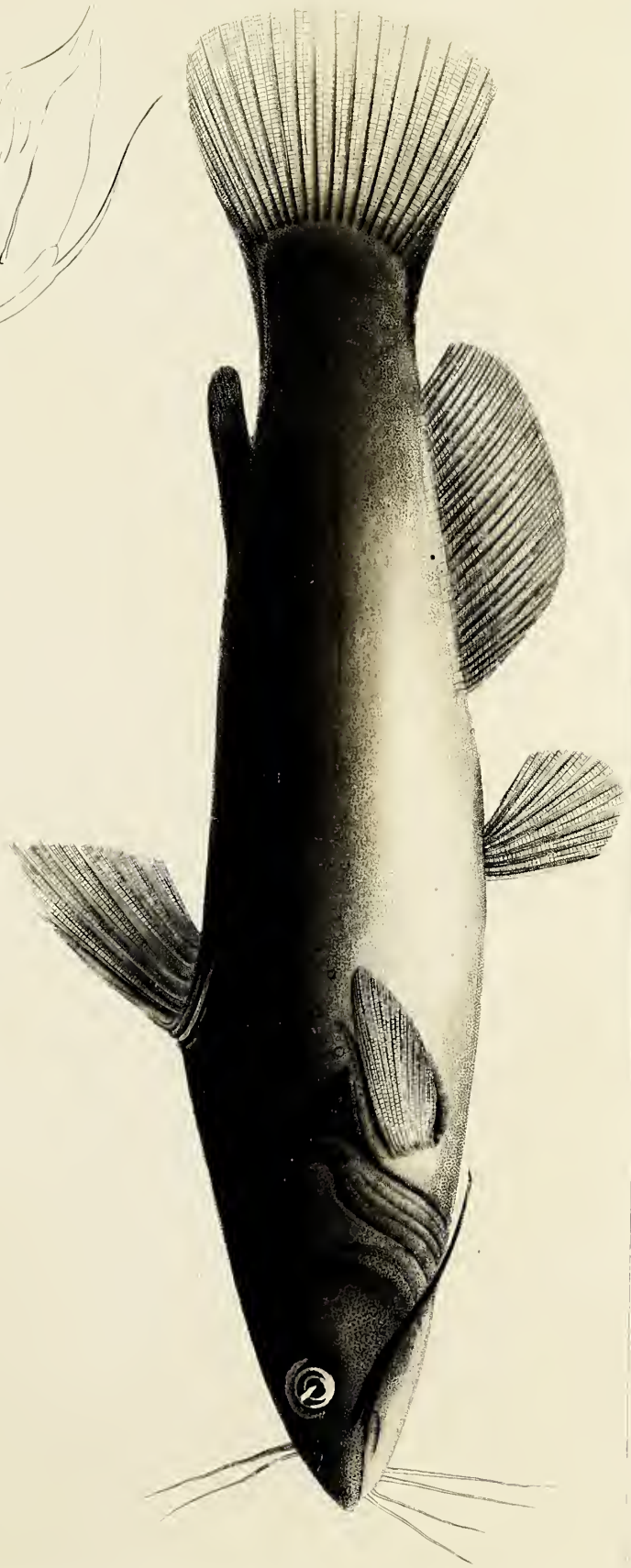
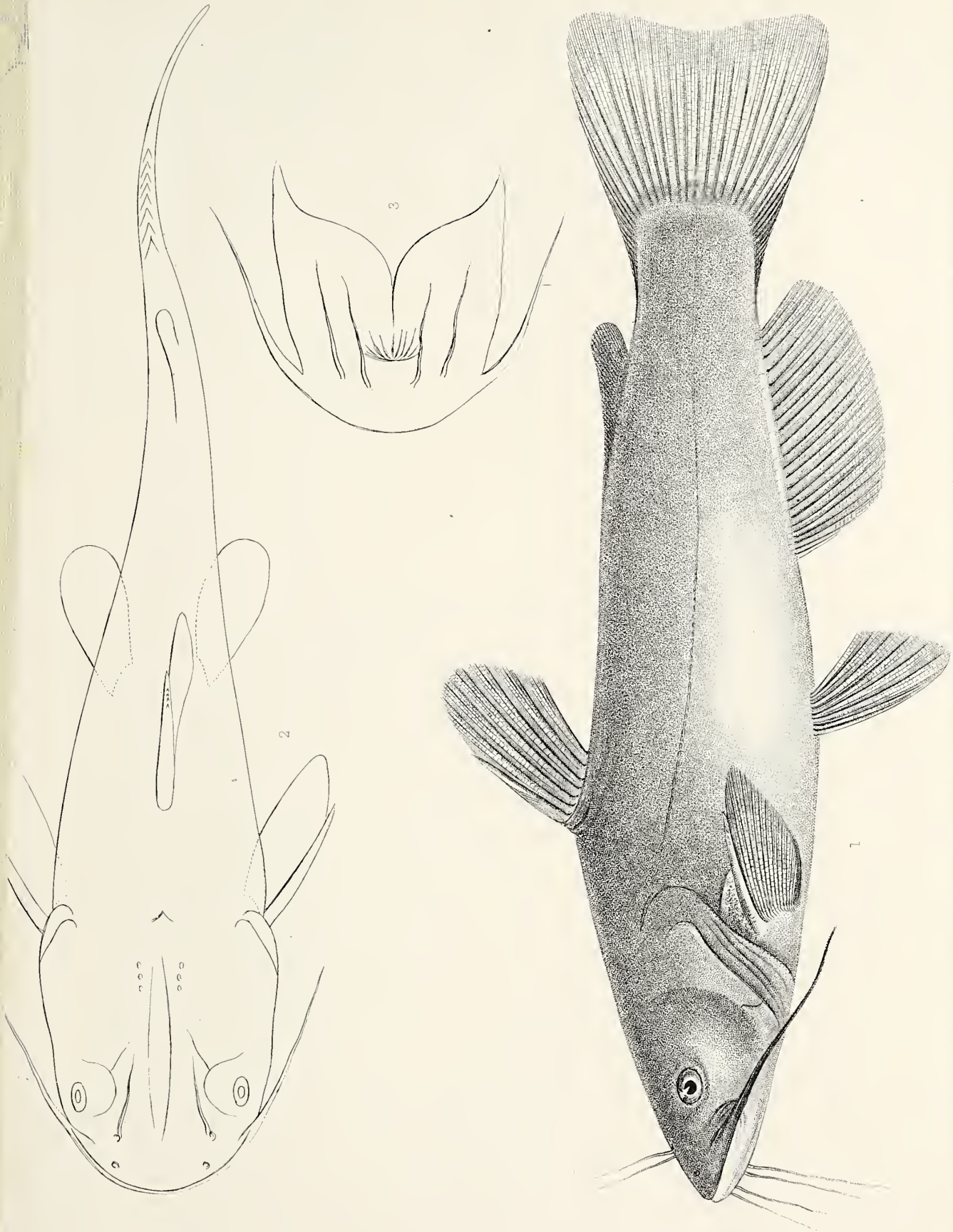


Plate 43

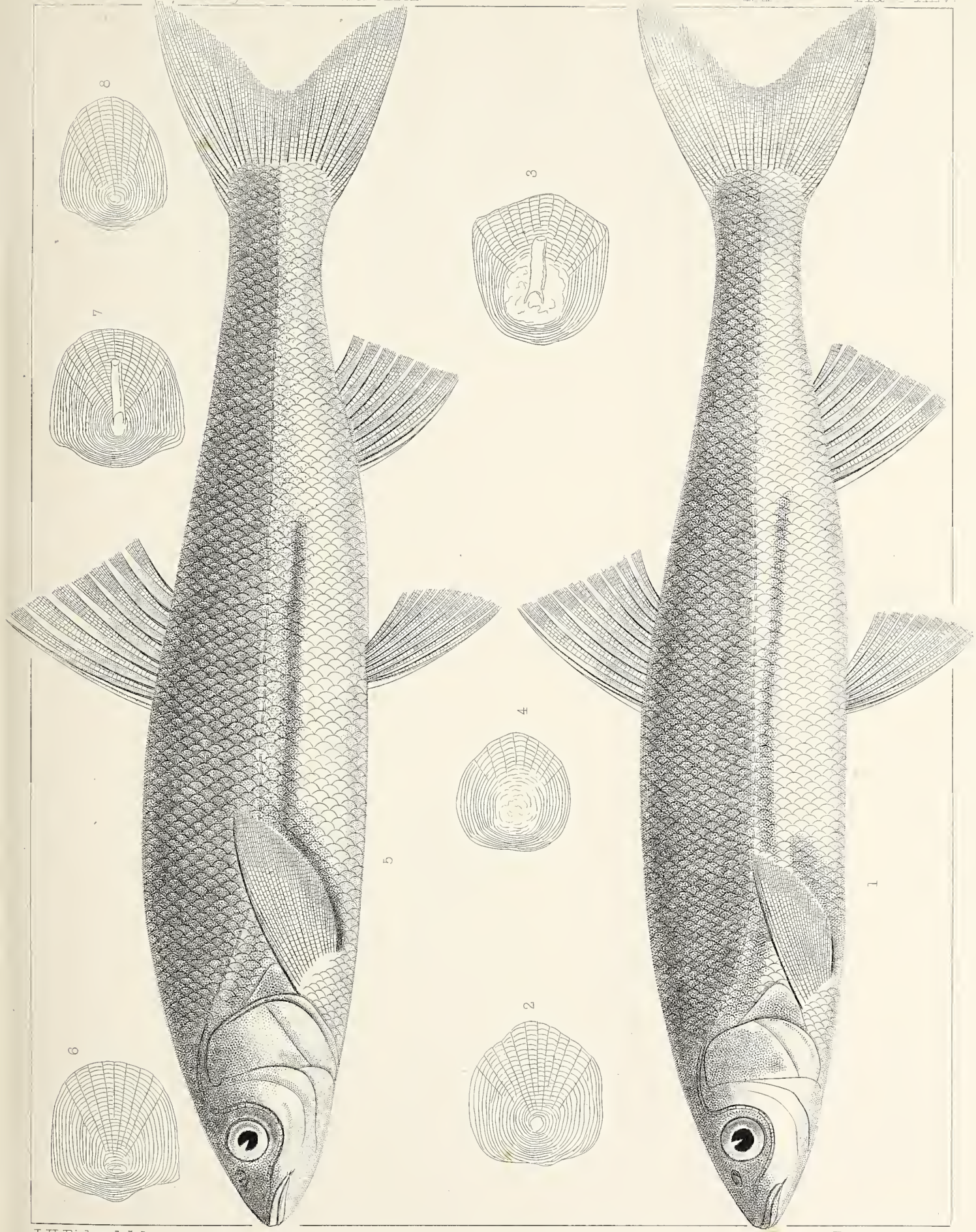
Photo made Dec. 1938

33571

Urbis mar. dec. 1938.



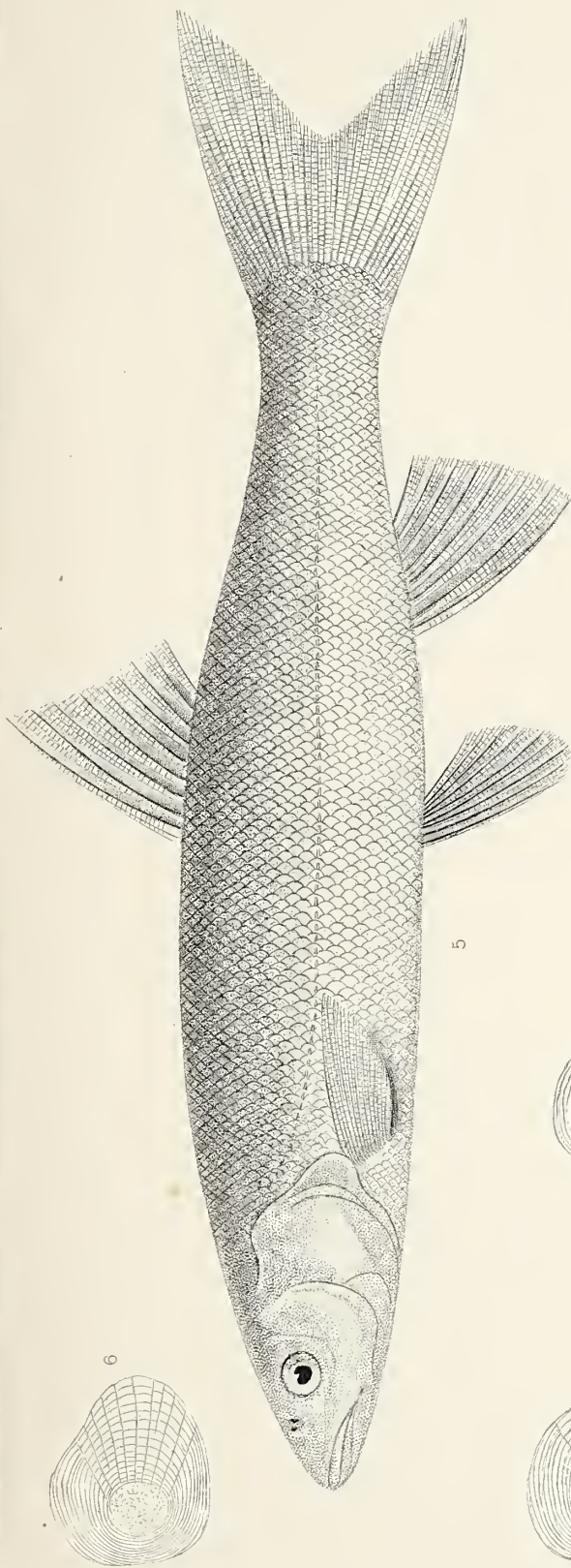
PIMELODUS ALJURUS, Girard.



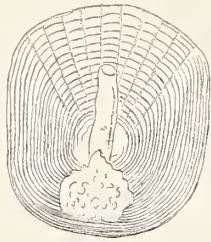
Fig^s 1 — 4. MYLOCHEILUS LATERALIS, Agass.
 " 5 — 8. FRATERCULUS, Gld.

J. H. Richard del.

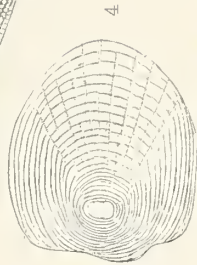
R. Metzger sc.



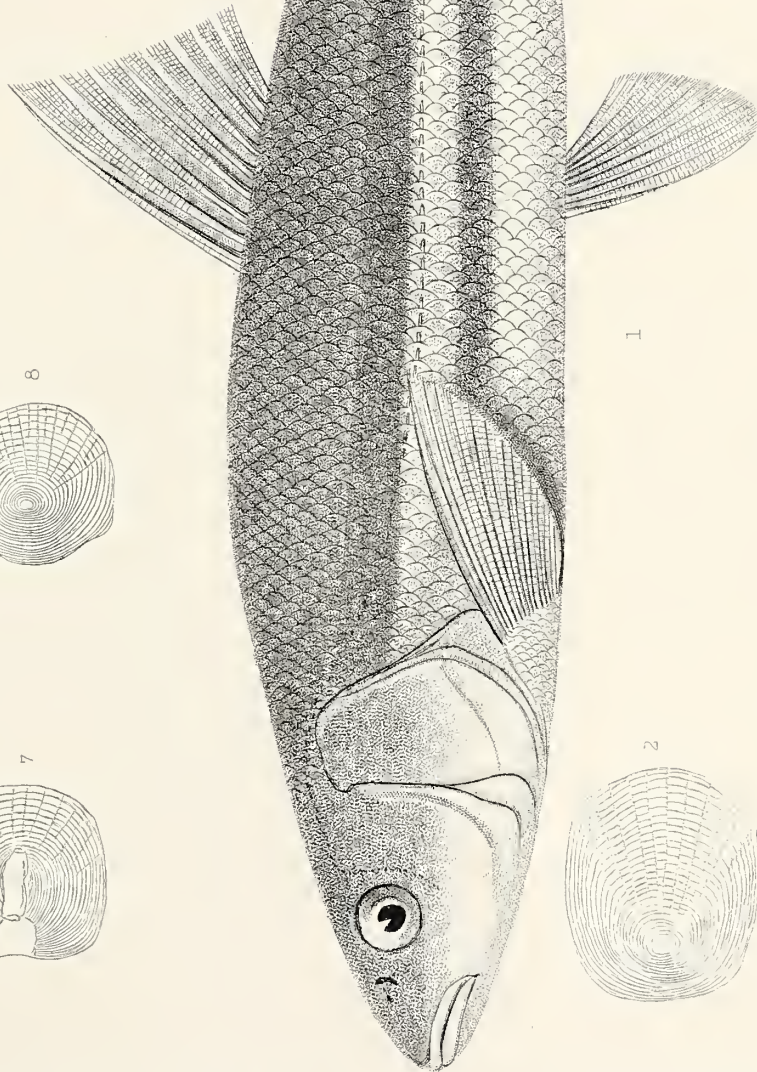
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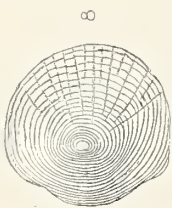
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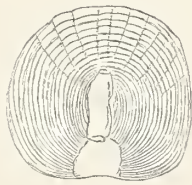
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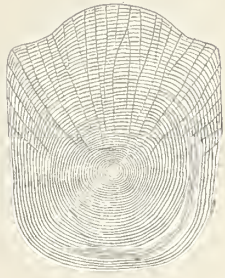


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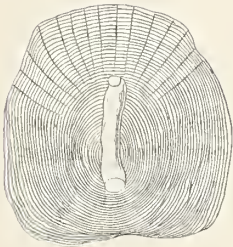


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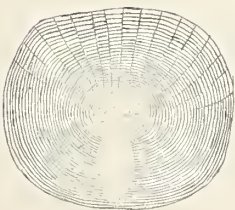
Fig^s 1—4. MYLOCHEILUS CAURINUS, Grd.
 " 5—8. MYLOPHARODON CONOCEPHALUS, Grd.



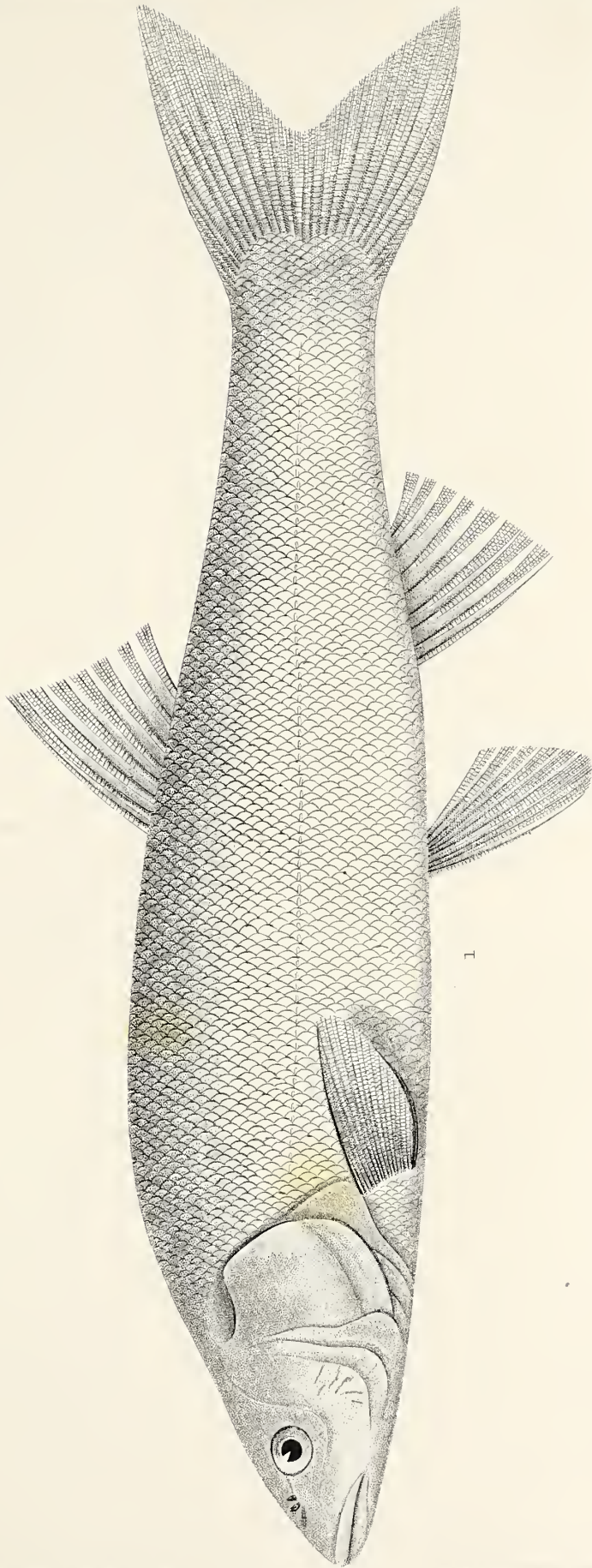
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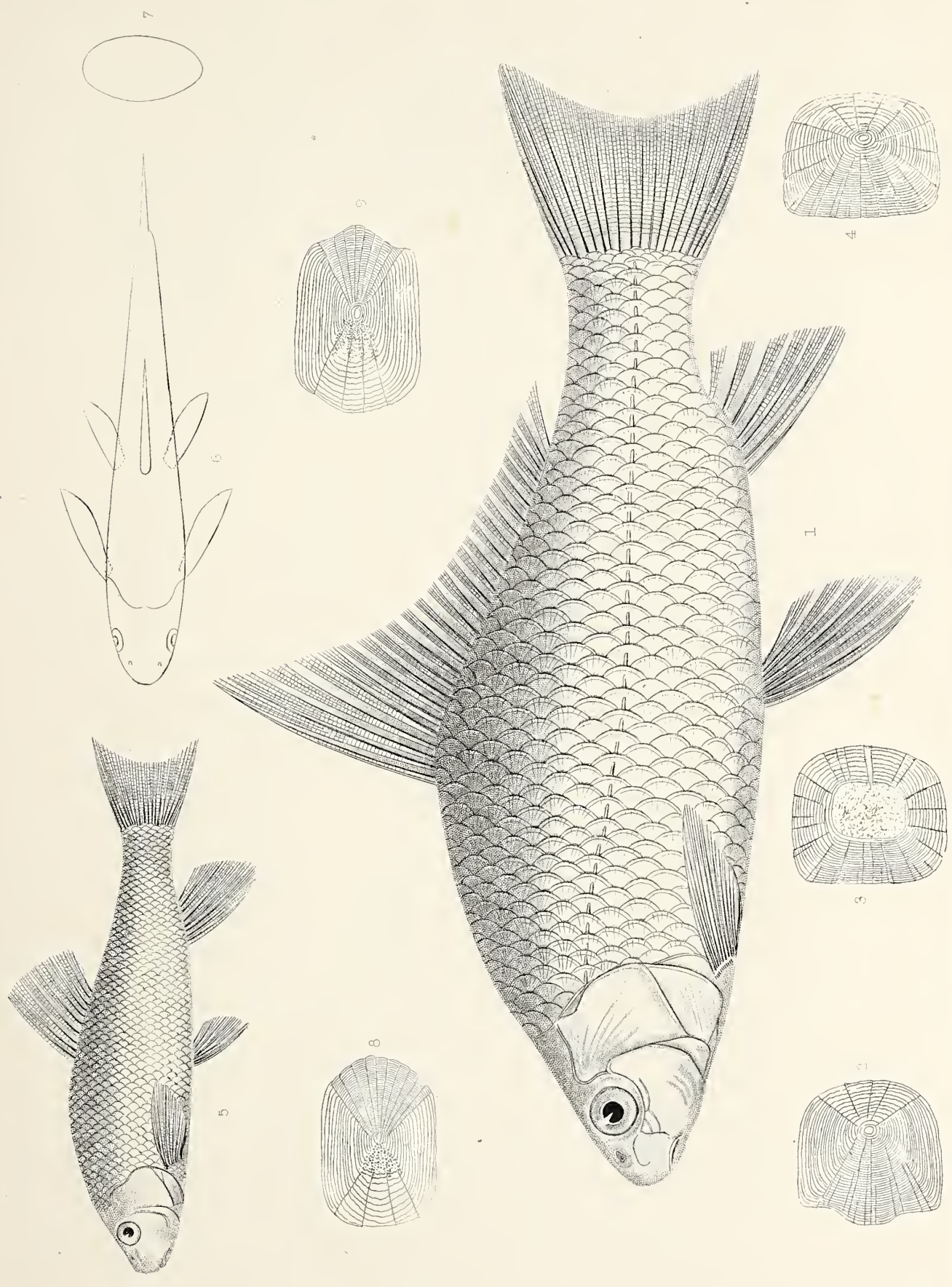


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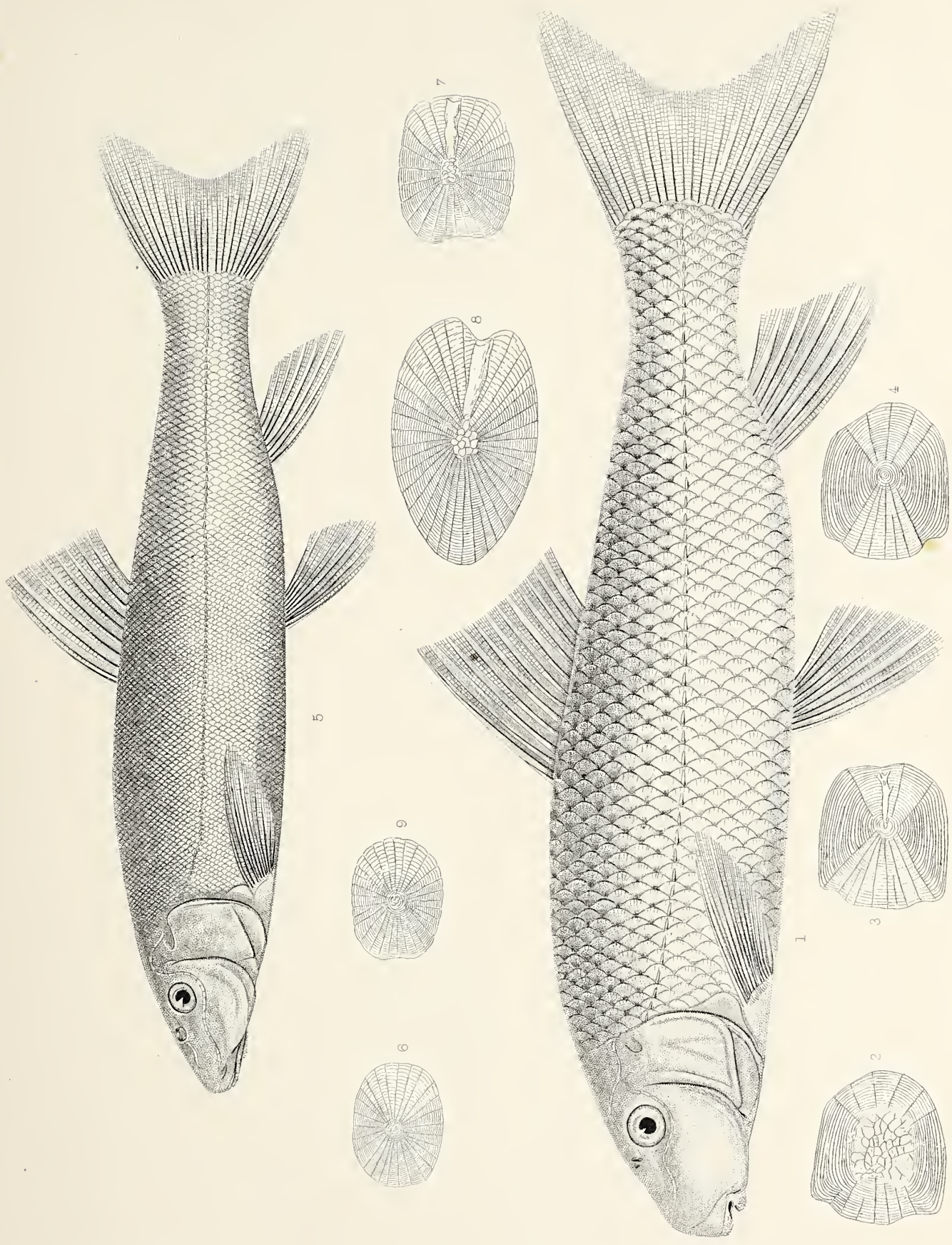


1

MYLOPHARODON ROBUSTUS, Agass.

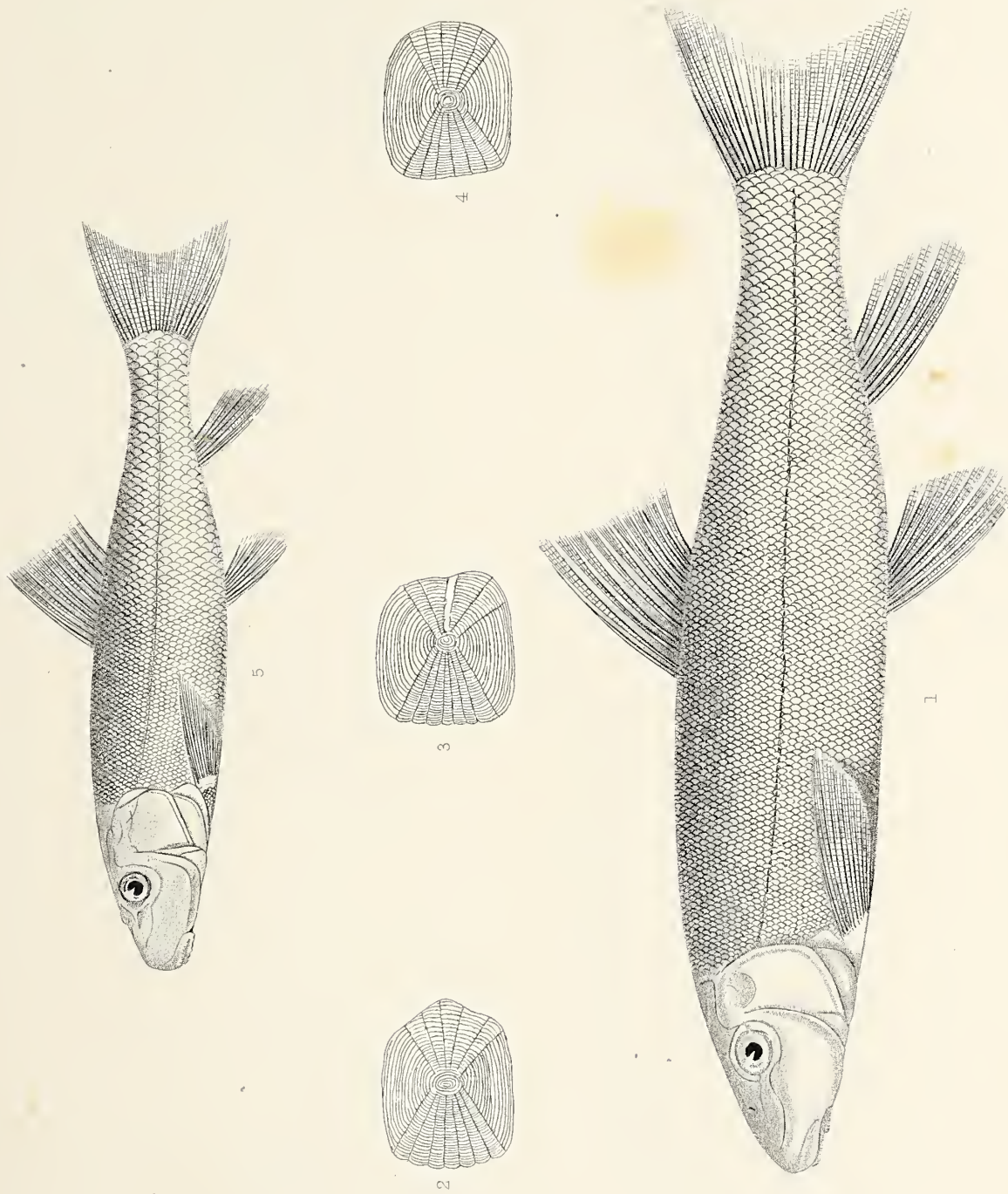


Fig^s 1 — 4. CARPIODES DAMALIS, Grd
 " 5 — 9. MOXOSTOMA CLAVIFORMIS, Grd



Fig^s 1—4. PTYCHOSTOMUS HAYDENI, Grd.

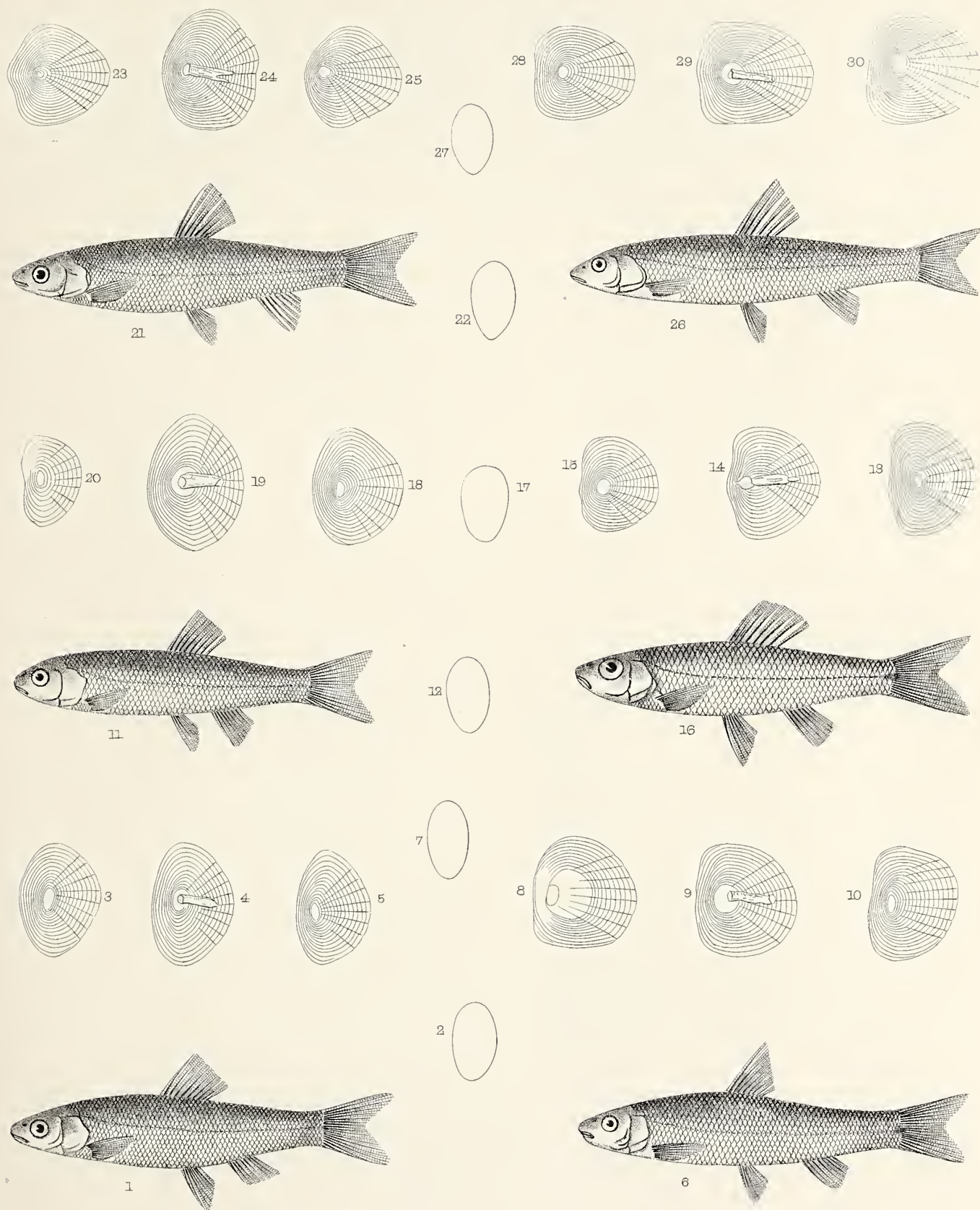
" 5—9. ACOMUS GRISEUS. Grd.



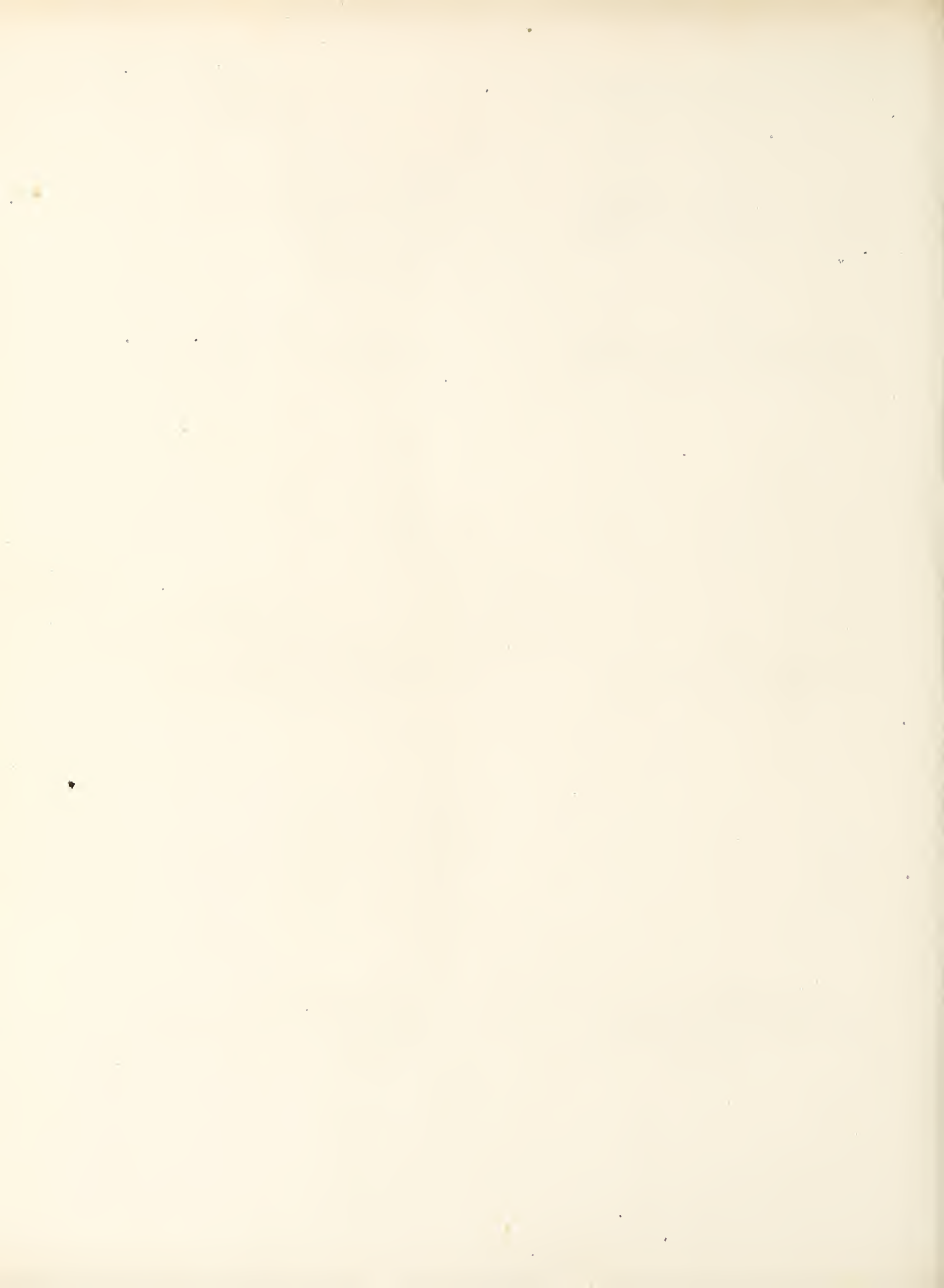
ACOMUS LACTARIUS, Grd.

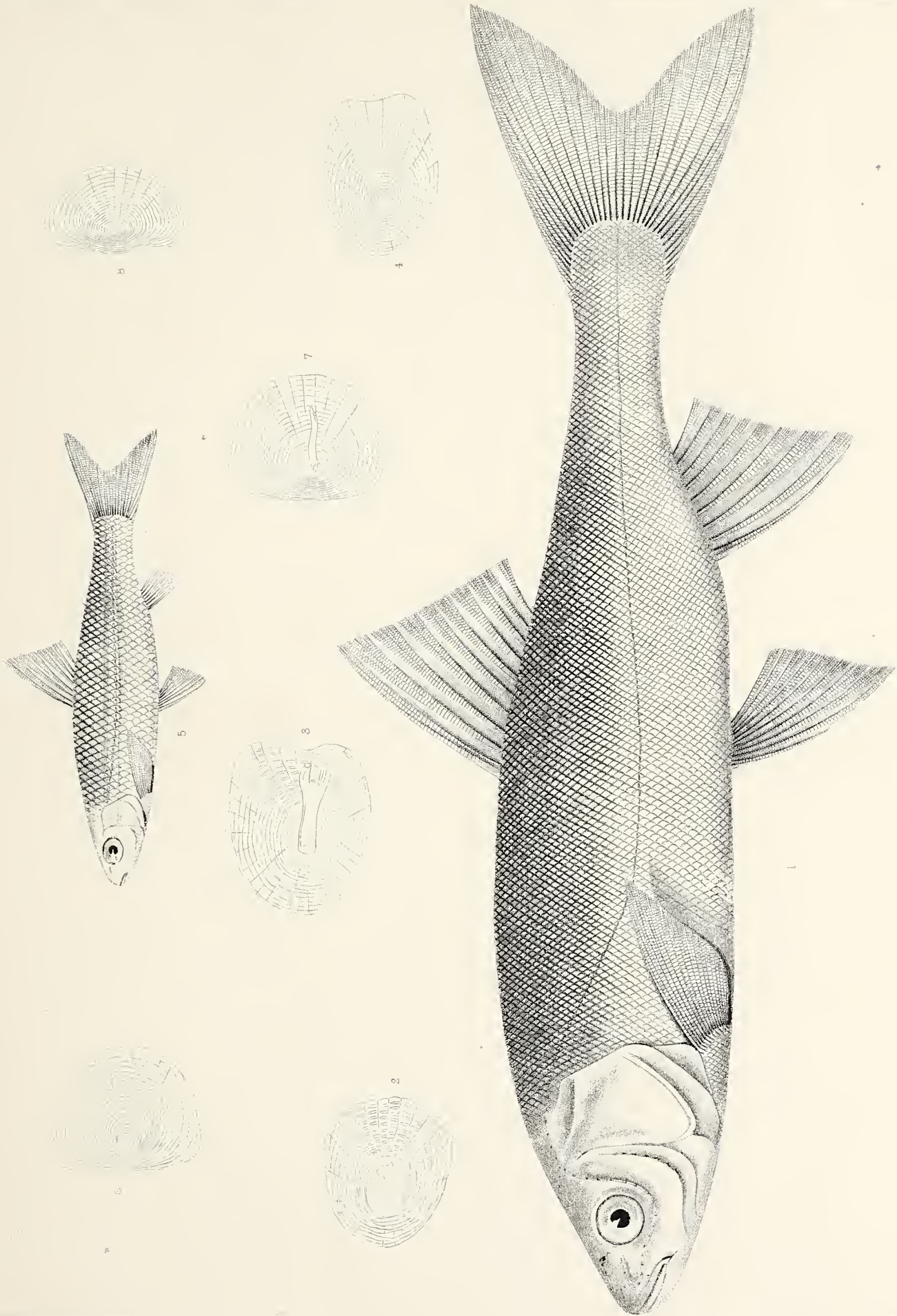


CATOSTOMUS SUCKLI, Gir.

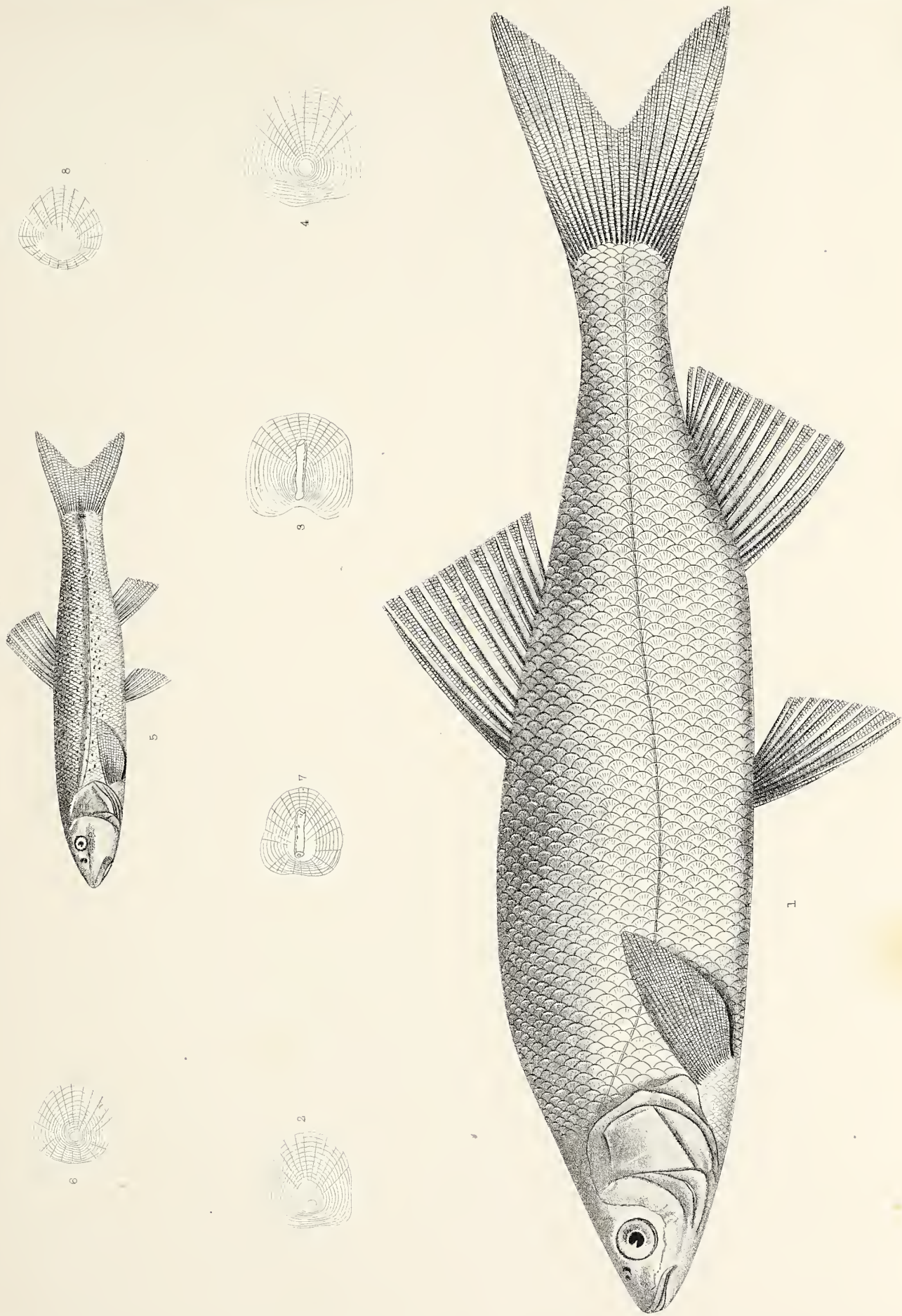


Fig^s 1-5. HYBORHYNCHUS PUNICEUS, Grd. Fig^s 6-10. DIONDA GRISEA, Grd.
 " 11-15. " " " " " 16-20. HYBORHYNCHUS PERSPICUUS, Grd.
 " 21-25. DIONDA PLUMBEA, Grd. " 26-30. DIONDA SPADICEA, Grd.

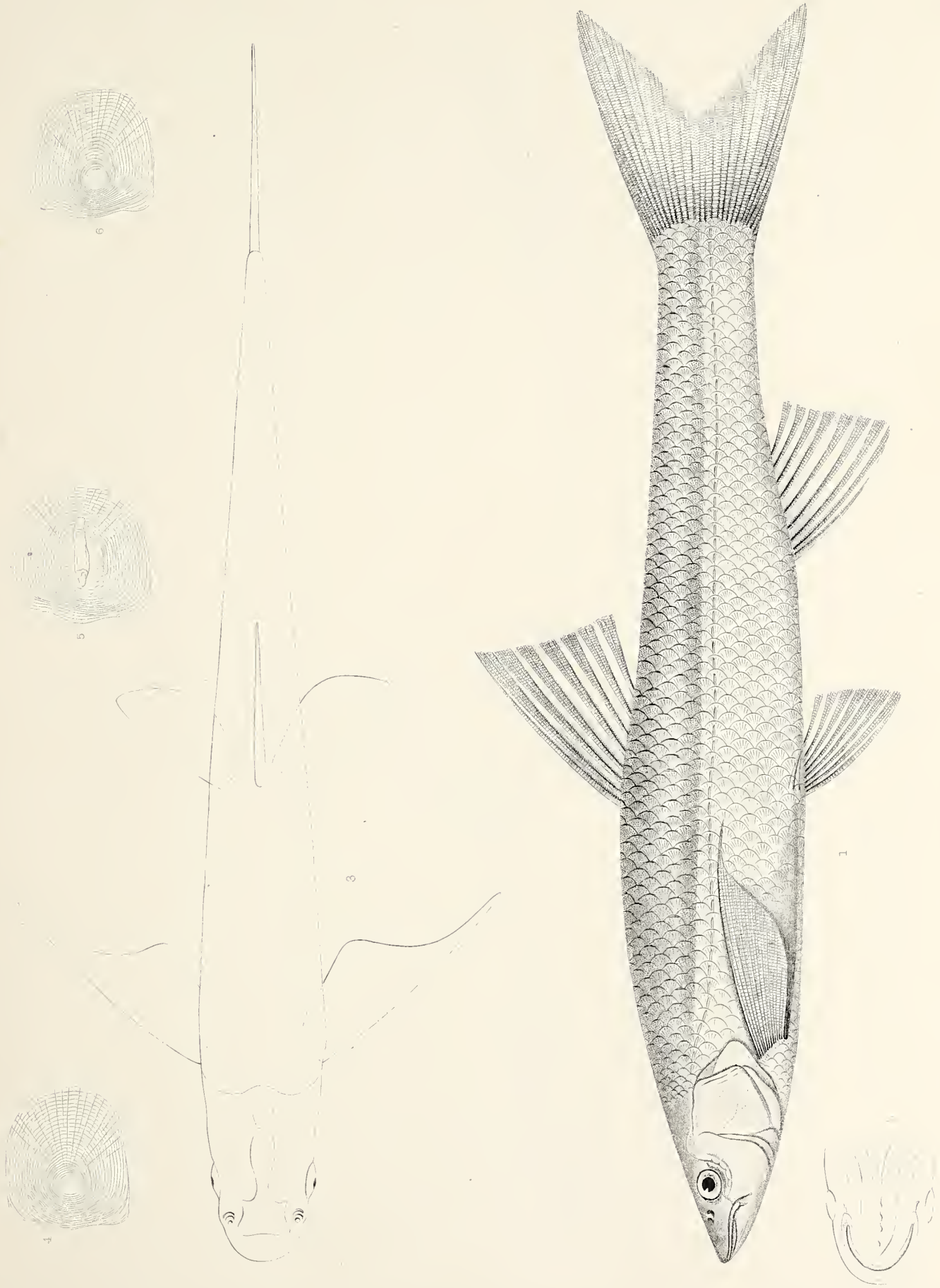




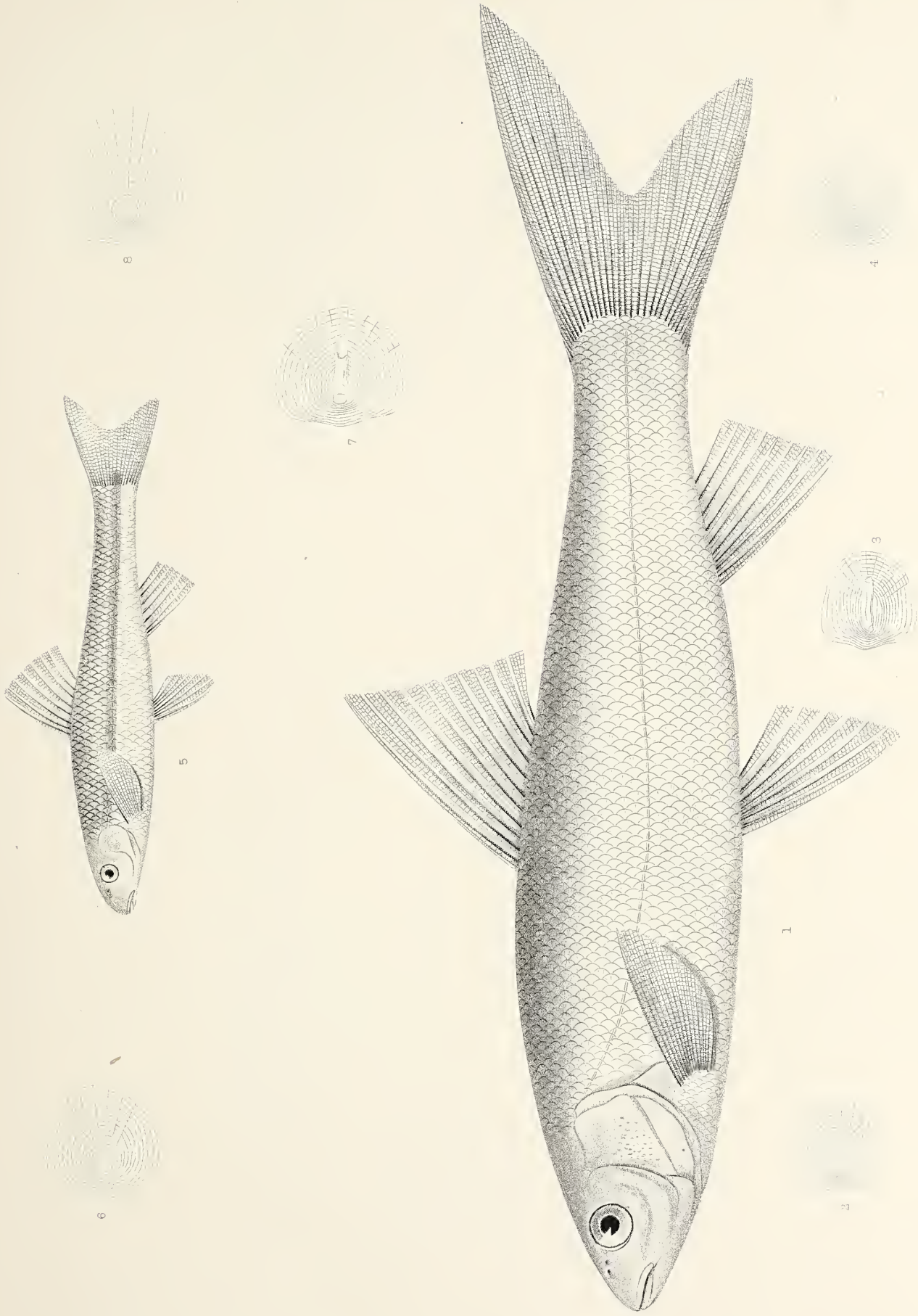
Fig^s 1—4. ORTHODON MICROLEPIDOTUS, Grd.
" 5—8. HYBOGNATHUS ARGYRITIS, Grd.



Fig^s 1—4. LAVINIA EXILICAUDA, B & G
" 5—8. ARGYREUS DULCIS, Grd.



POGONICHTHYS COMMUNIS, GIL.



Fig^s 1—4. *POGONICHTHYS INAEQUILOEBUS*, B & G
" 5—8. *EXOGLOSSUM MIRABILE*, Grd



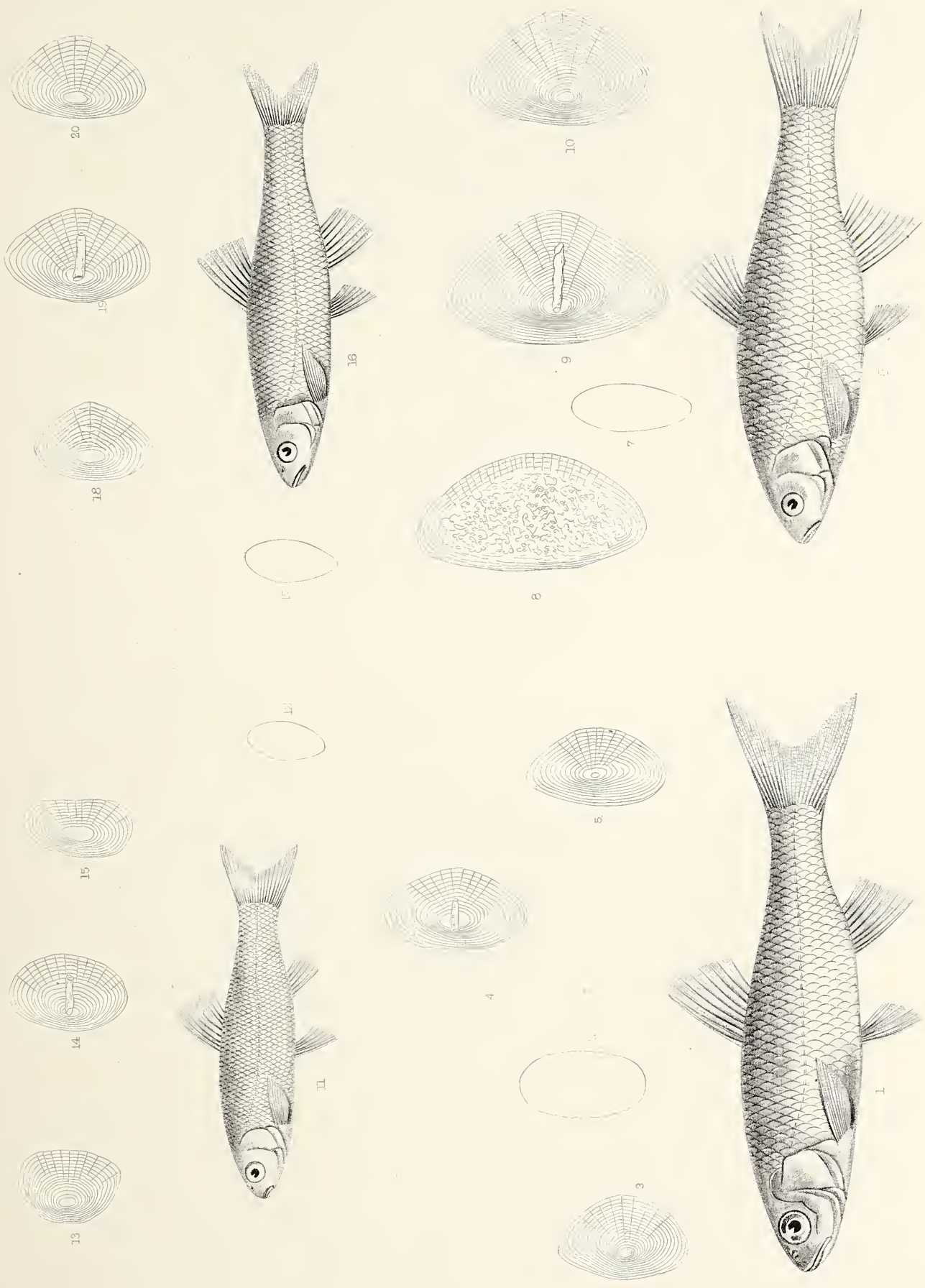
Fig^s 1-4. ALBURNOPS 'SHUMARDI, Grd. | Fig^s 5-8. ALBURNOPS ILLECEBROSUS, Grd.
 " 9-12. ALBURNUS DILECTUS, Grd. | " 13-16. " BLENNIUS, Grd.
 Fig^s 17-21. GOBIO AESTIVALIS, Grd



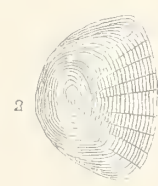
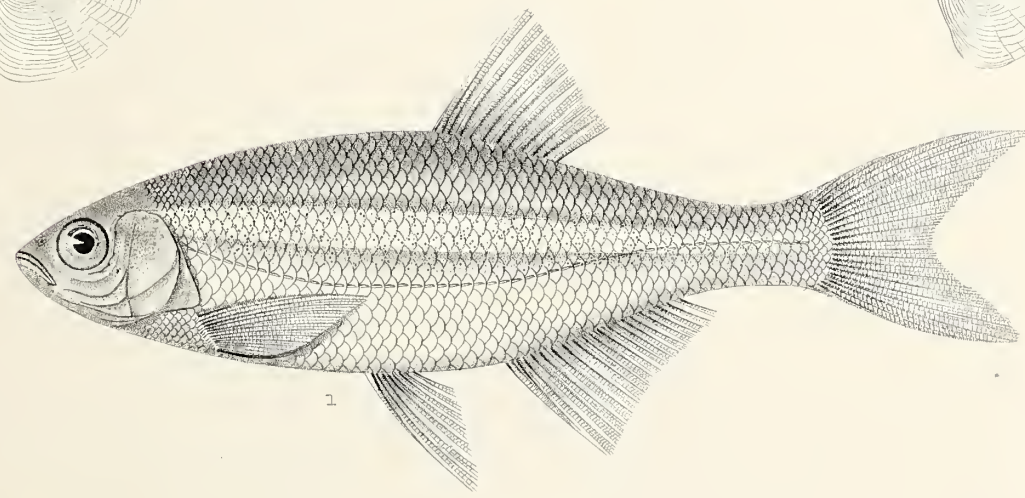
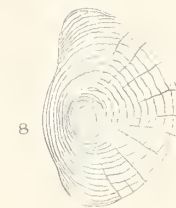
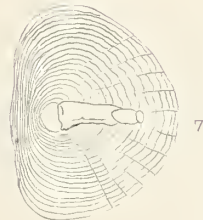
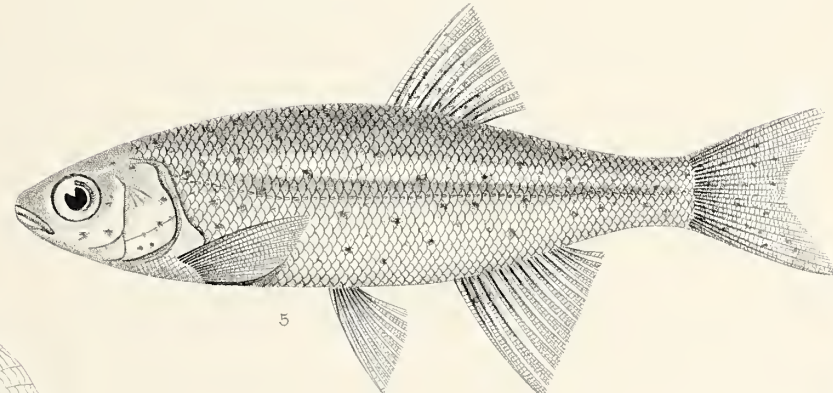
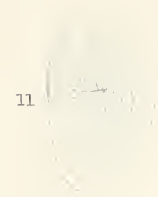
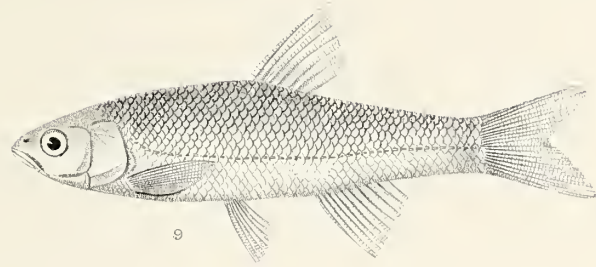
Fig^s 1-5. *CYPRINELLA UMBROSA*, Grd. | Fig^s 5-8. *CYPRINELLA WHIPPLEI*, Grd.

" 9-15. *MONIANA PULCHELLA*, Grd. | " 16-20. " *NOTATA*, Grd.

Fig^s 21-25. *CYPRINELLA LEPIDA*, Grd.

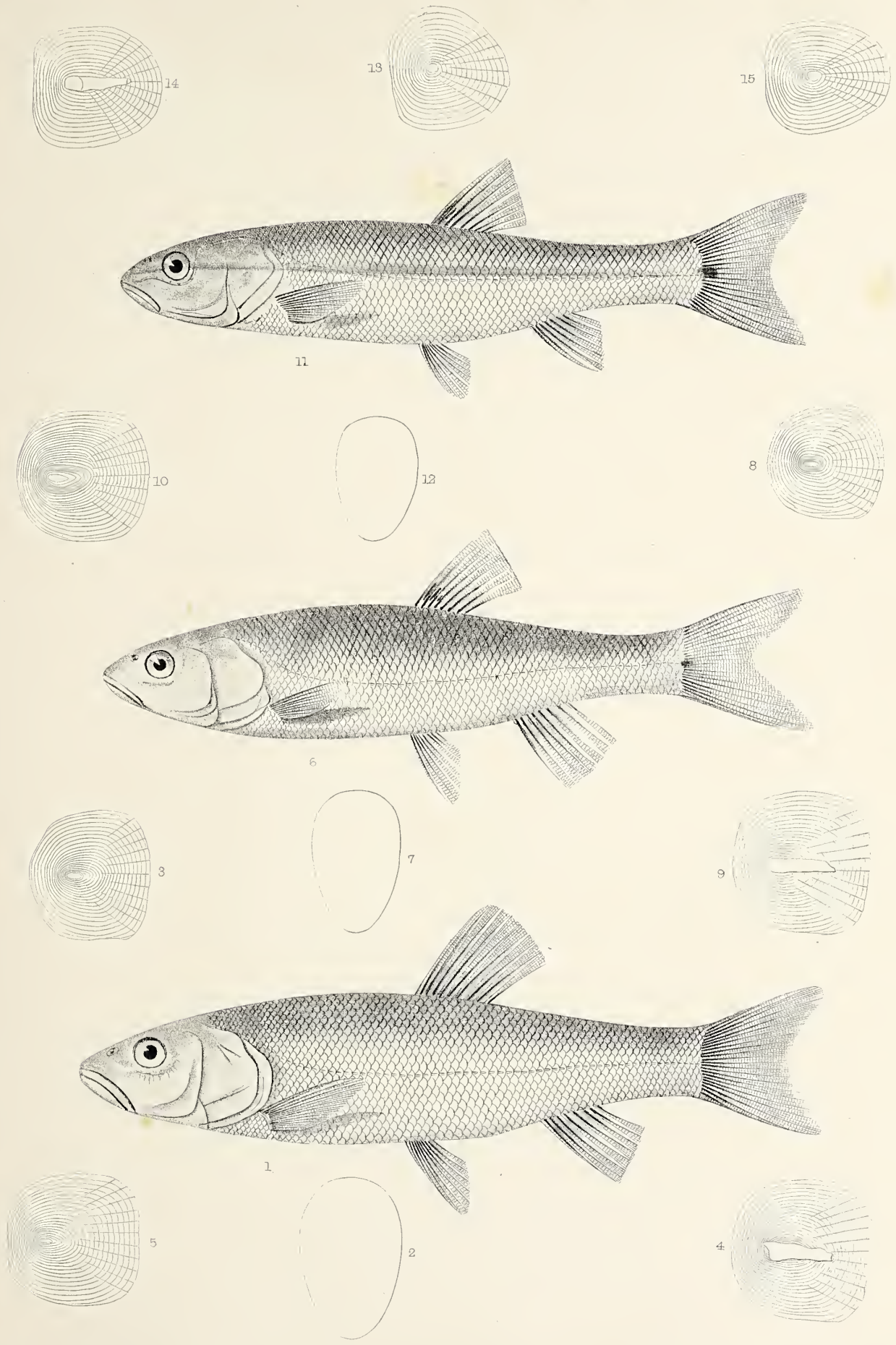


Fig^s 1-5. PLARGYRUS BOWMANNI, Grd. Fig^s 6-10. MONIANA LEONINA, Grd.
 " 11-15. HYBORHYNCHUS CONFERTUS, Grd. " 16-20. " FRIGIDA, Grd.



J. H. Richard del

Fig^s 1-4. RICHARDSONIUS BALTEATUS, Grd.
" 5-8. " " LATERALIS, Grd.
" 9-12. LUXILUS LUCIDUS, Grd.



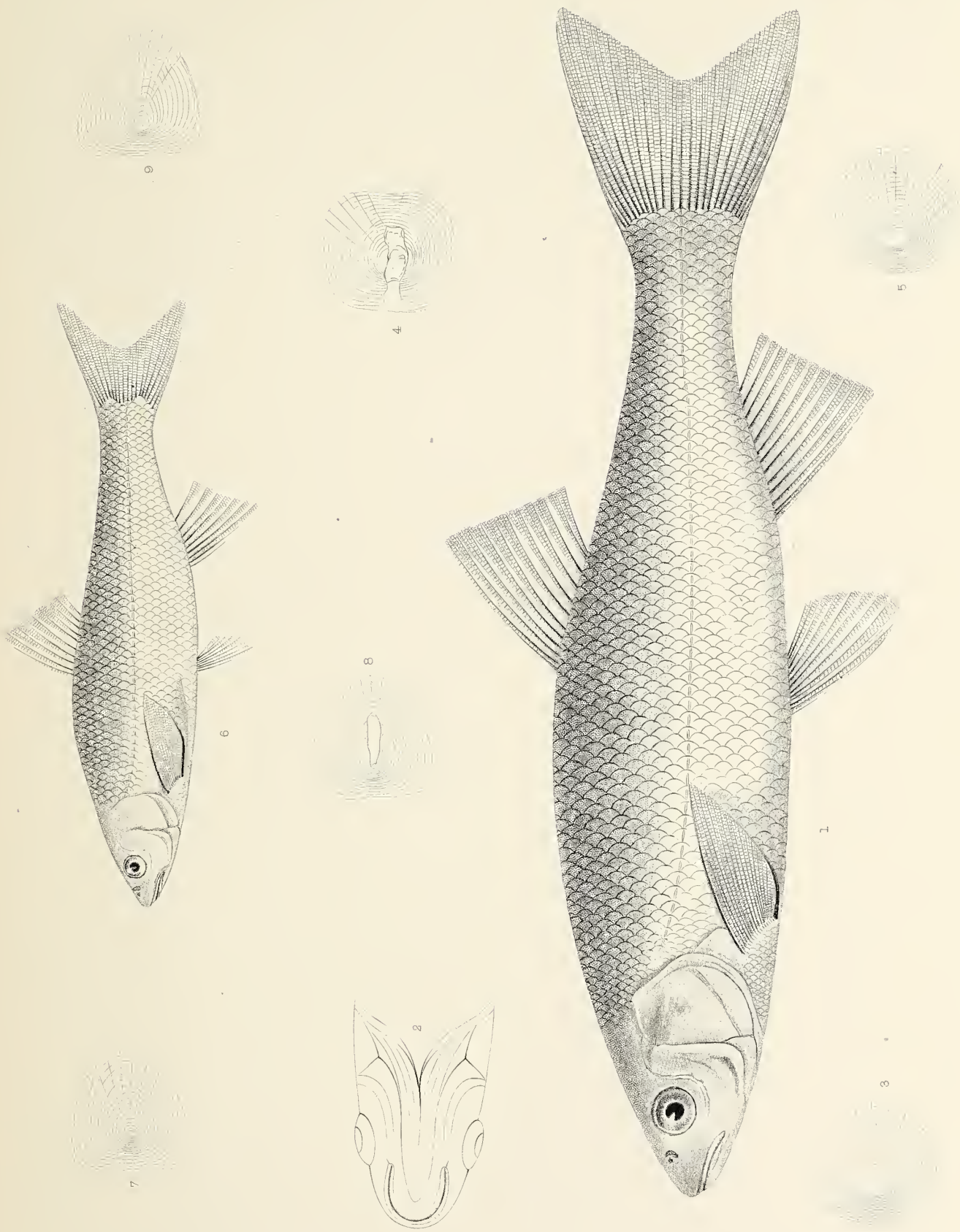
J. H. Richard del.

Fig^s 1 - 5 LEUCOSOMUS INCRASSATUS, Grd.
 „ 6 - 10 LEUCOSOMUS MACROCEPHALUS, Grd.
 „ 12 - 15 SEMOTILUS SPECIOSUS, Grd.



TIGOMA CRASSA, Grd.





Fig^s 1—5. CHEONDA COOPERI, Grd.

" 6—9.

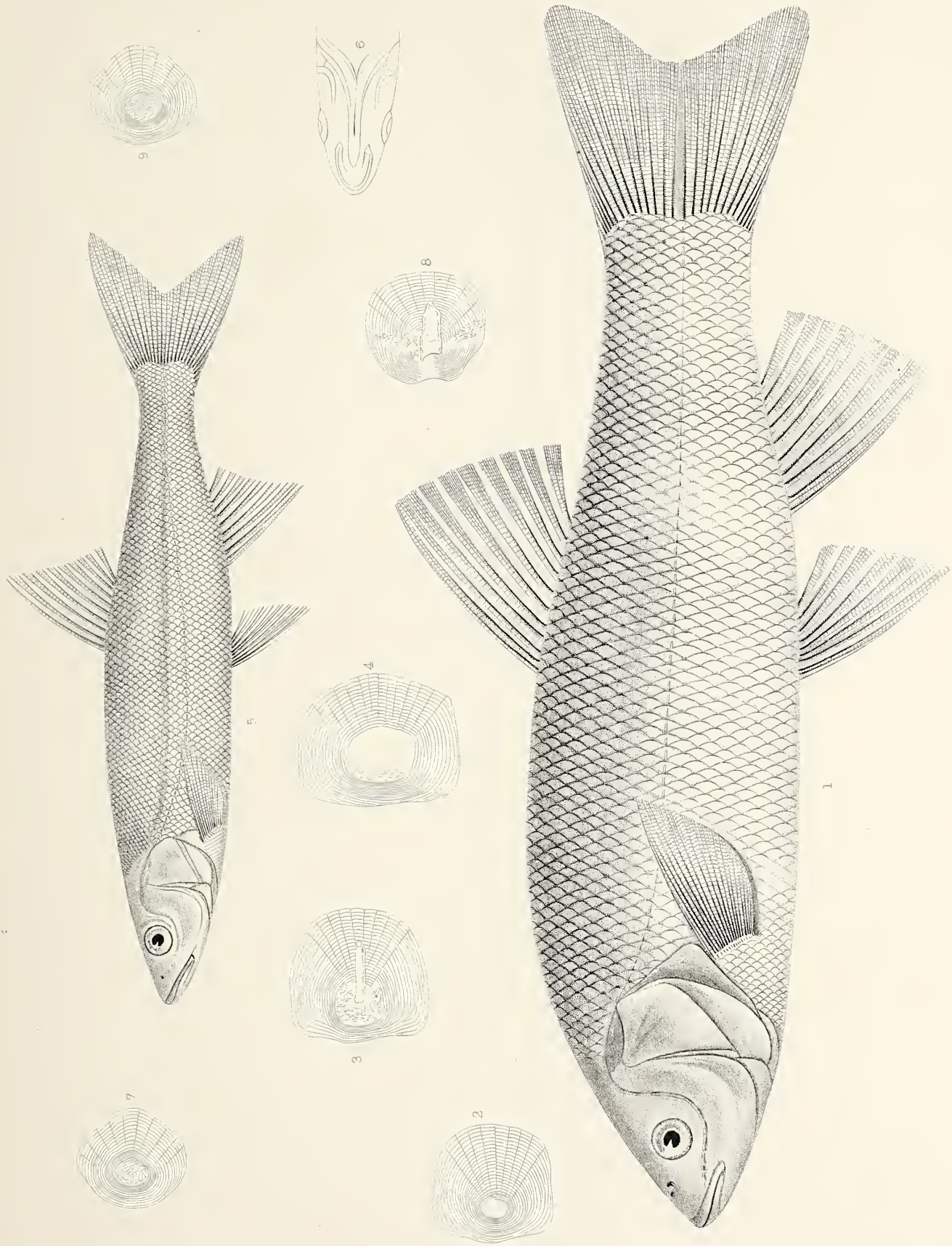
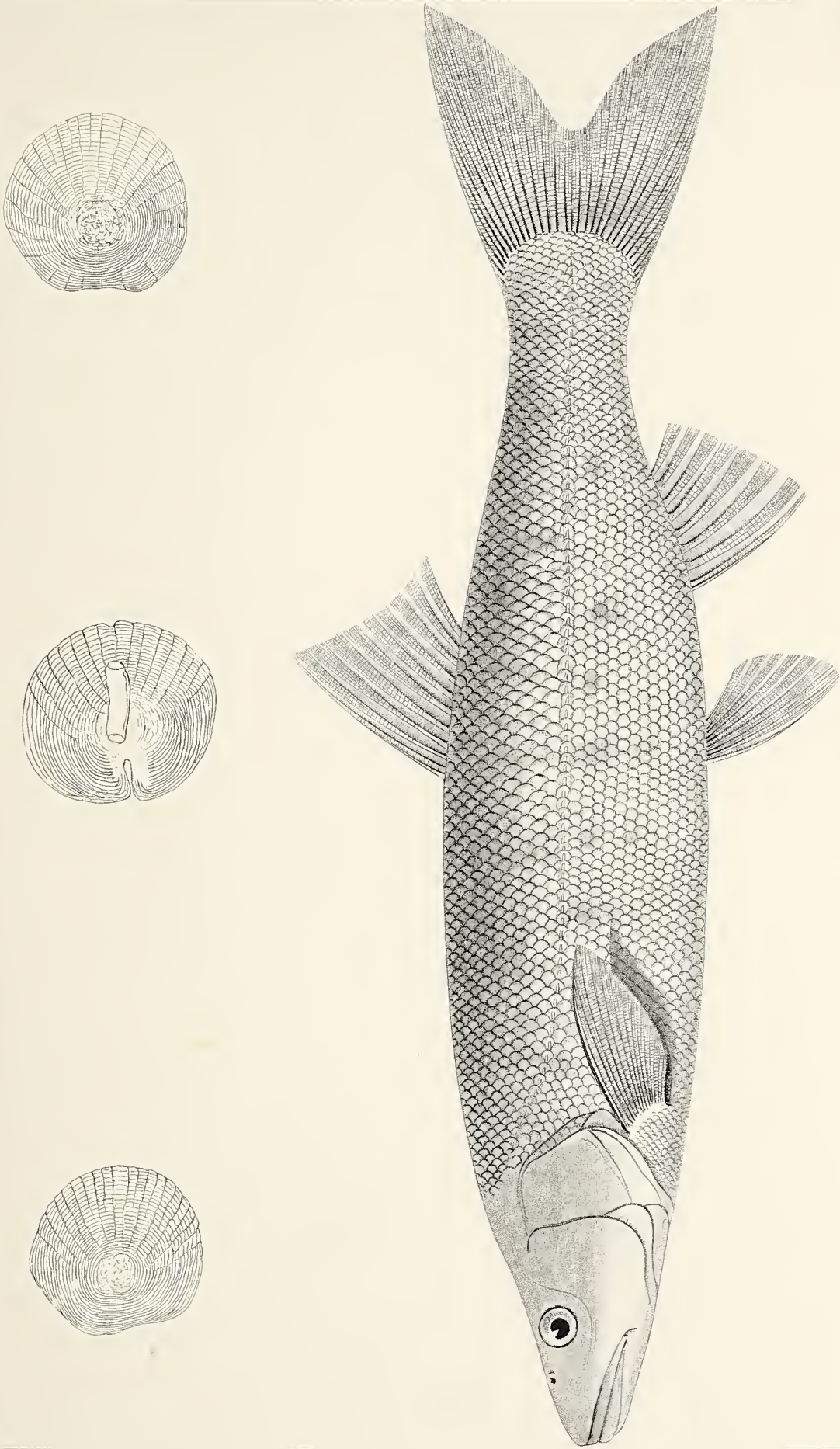
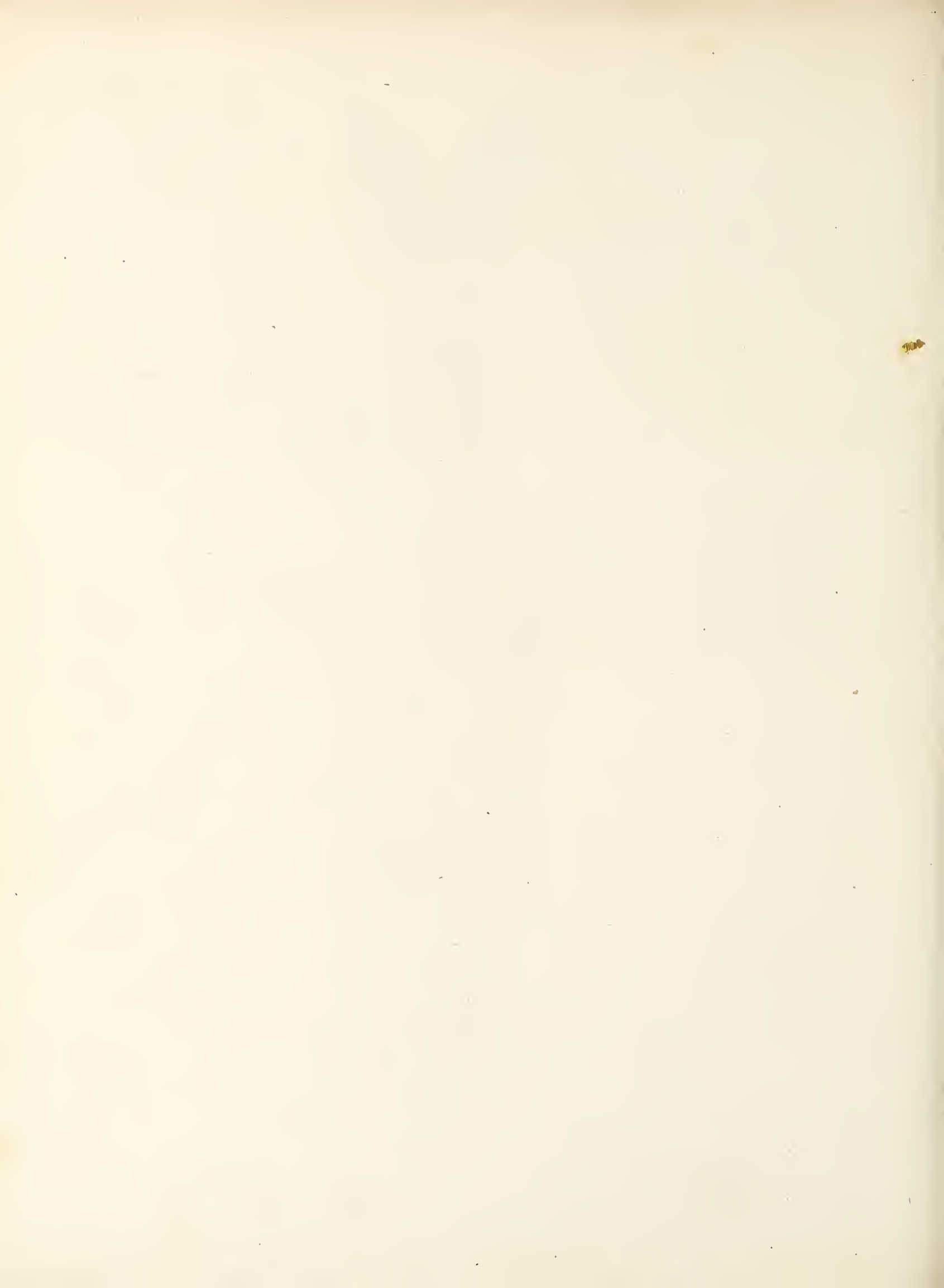
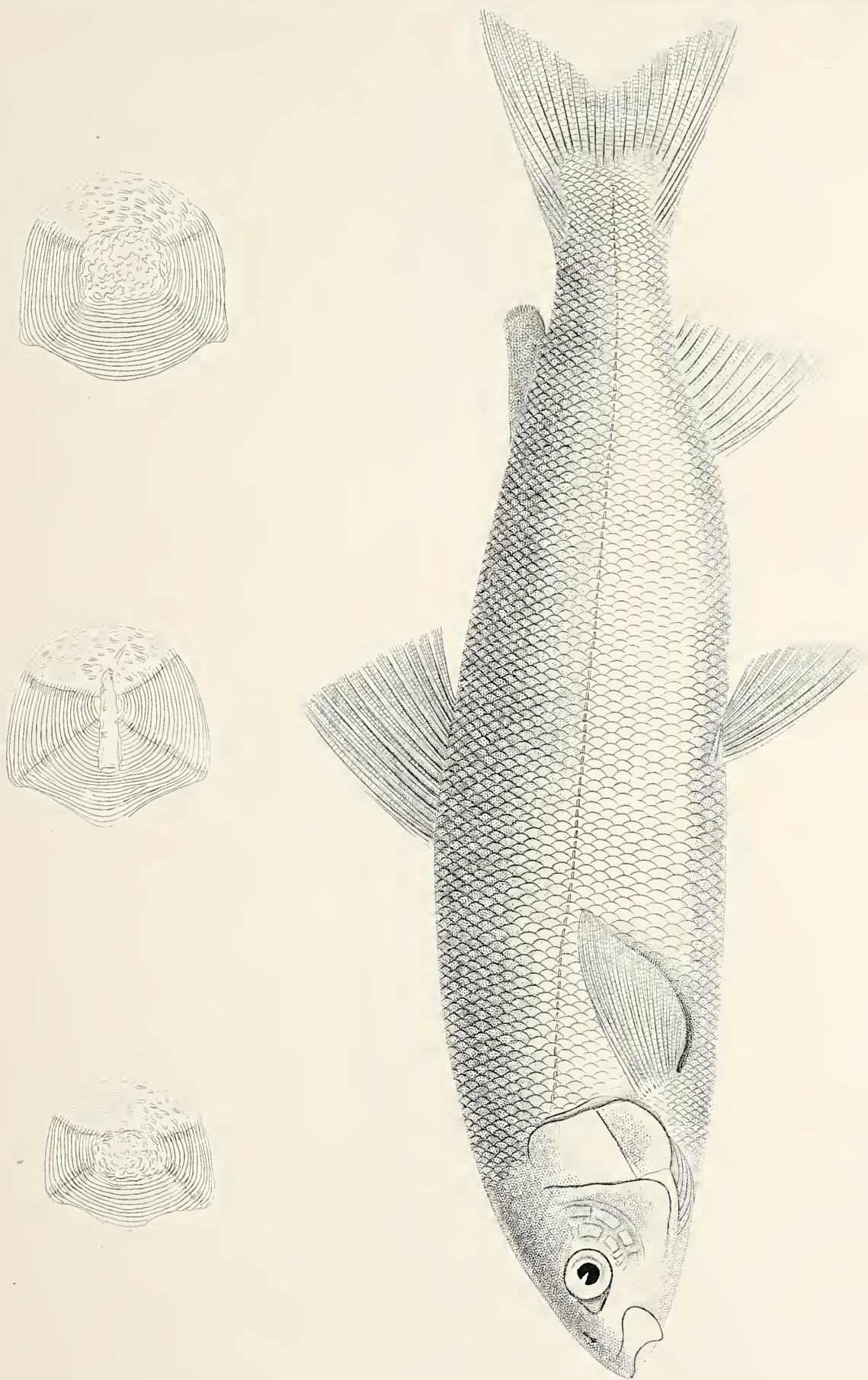


Fig. 1-4. *SIBOMA CRASSICAUDA*, Grd.
 " 5-9. *PTYCHOCHEILUS GRACILIS* Grd.

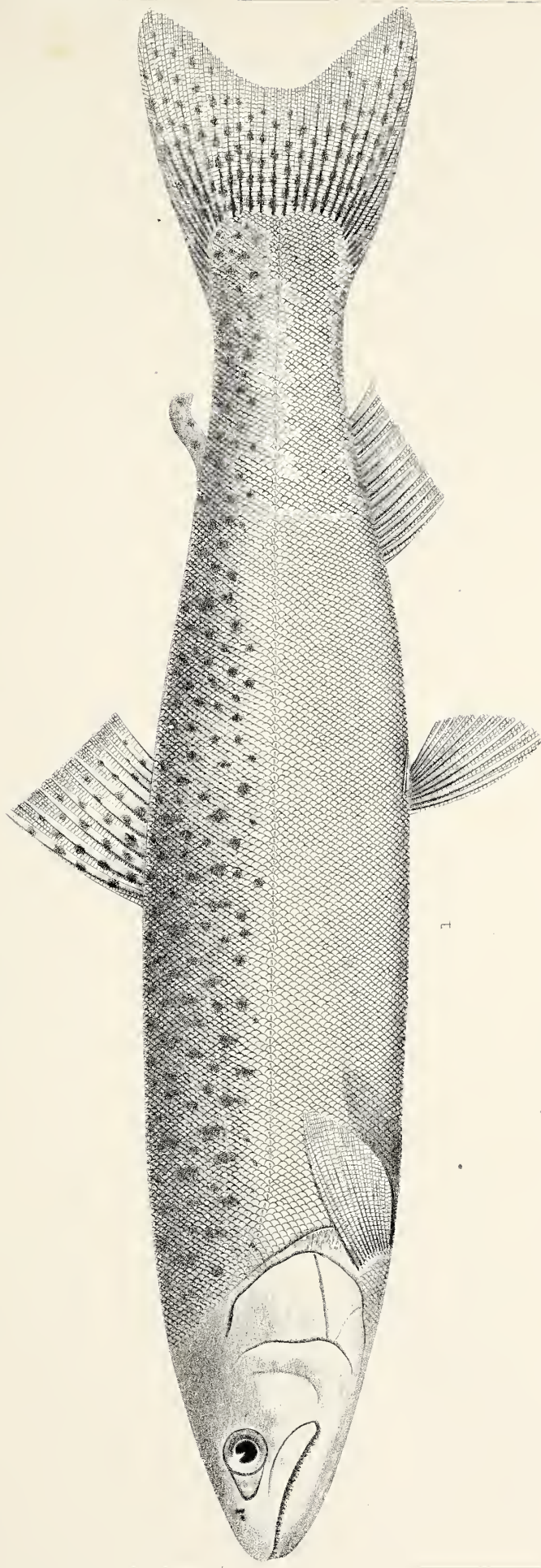


PTYCHOCHEILUS RAPAX Gtd

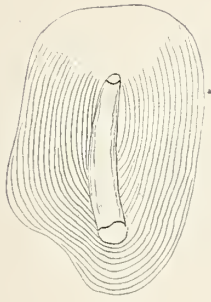




COREGONUS WILLIAMSONI, GR.



4

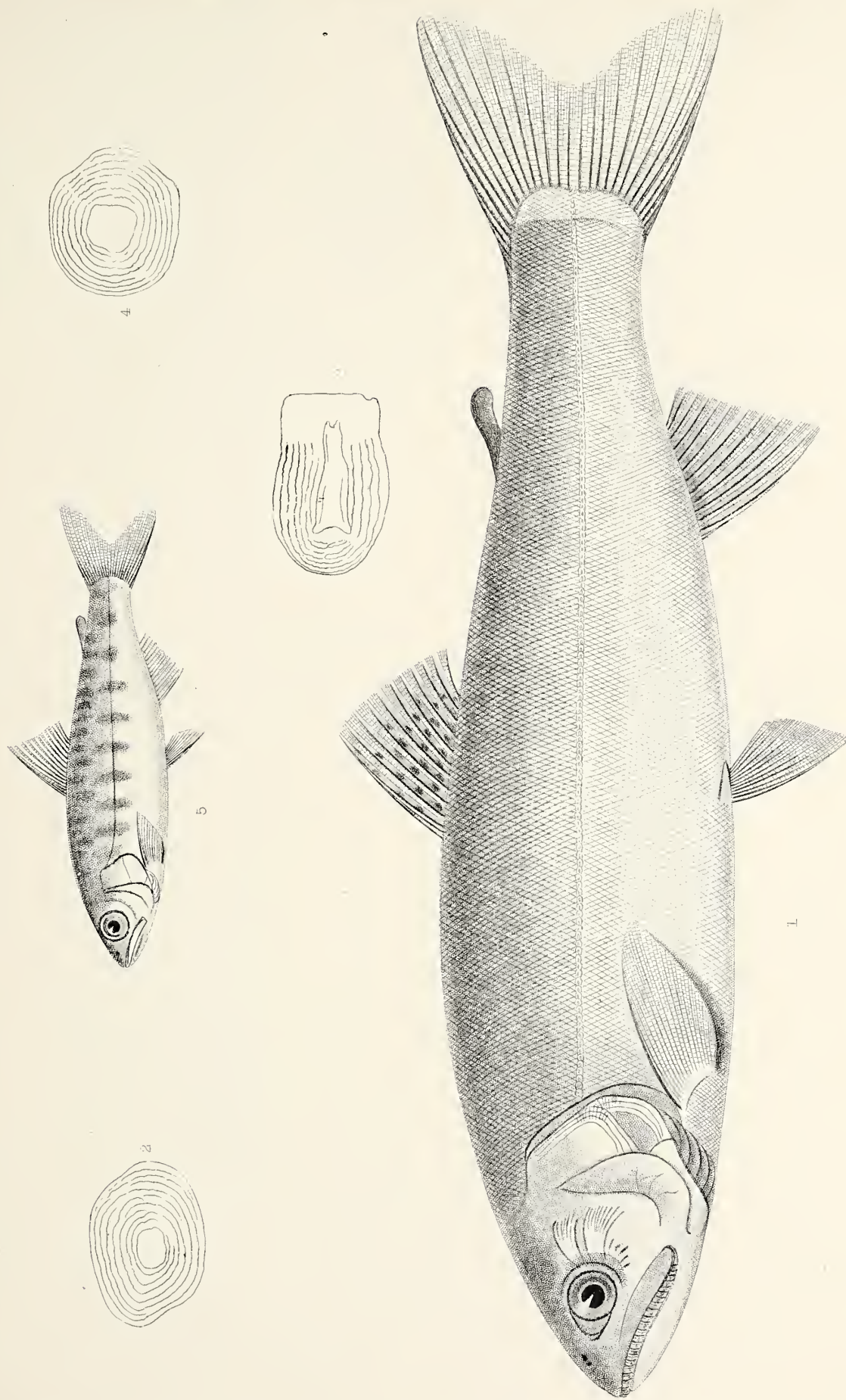


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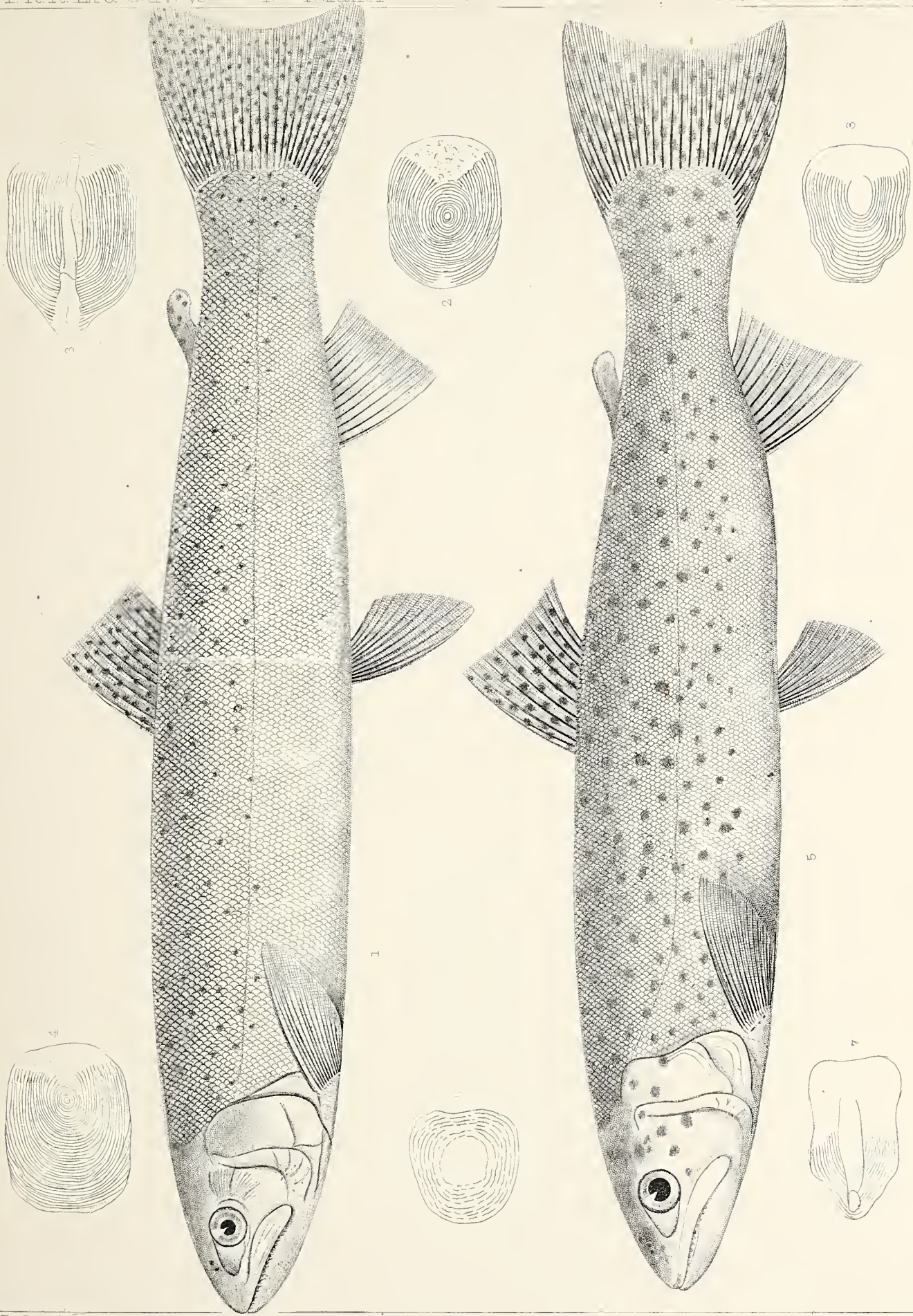


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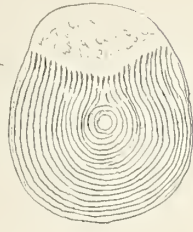
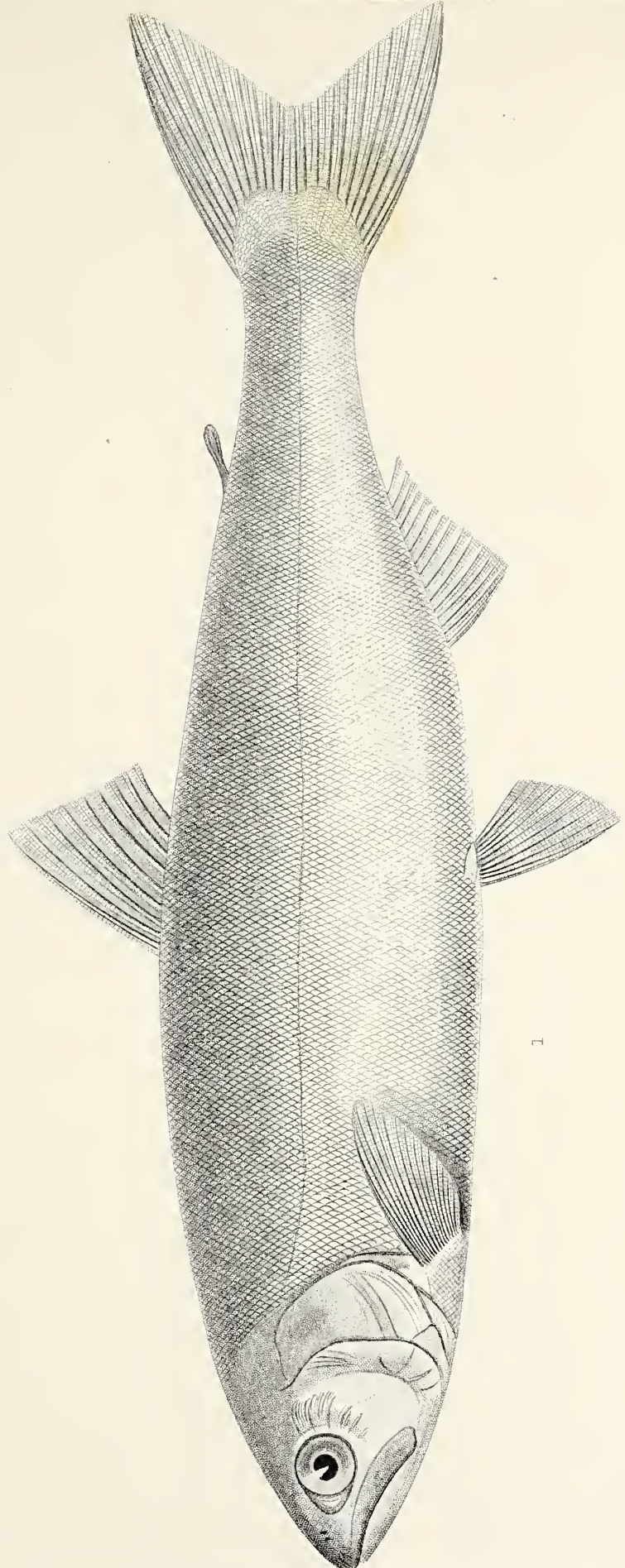
SALMO QUINNAT, Richards.



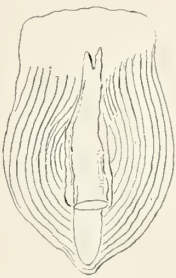
FARIO AURORA, Gtd.



Fig^s 1—4. FARIO TSUPPITCH, Grd.
 " 5—8. STELLATUS, Grd.



4



3



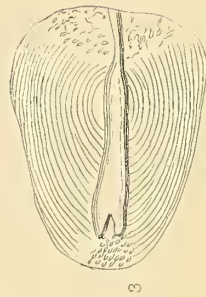
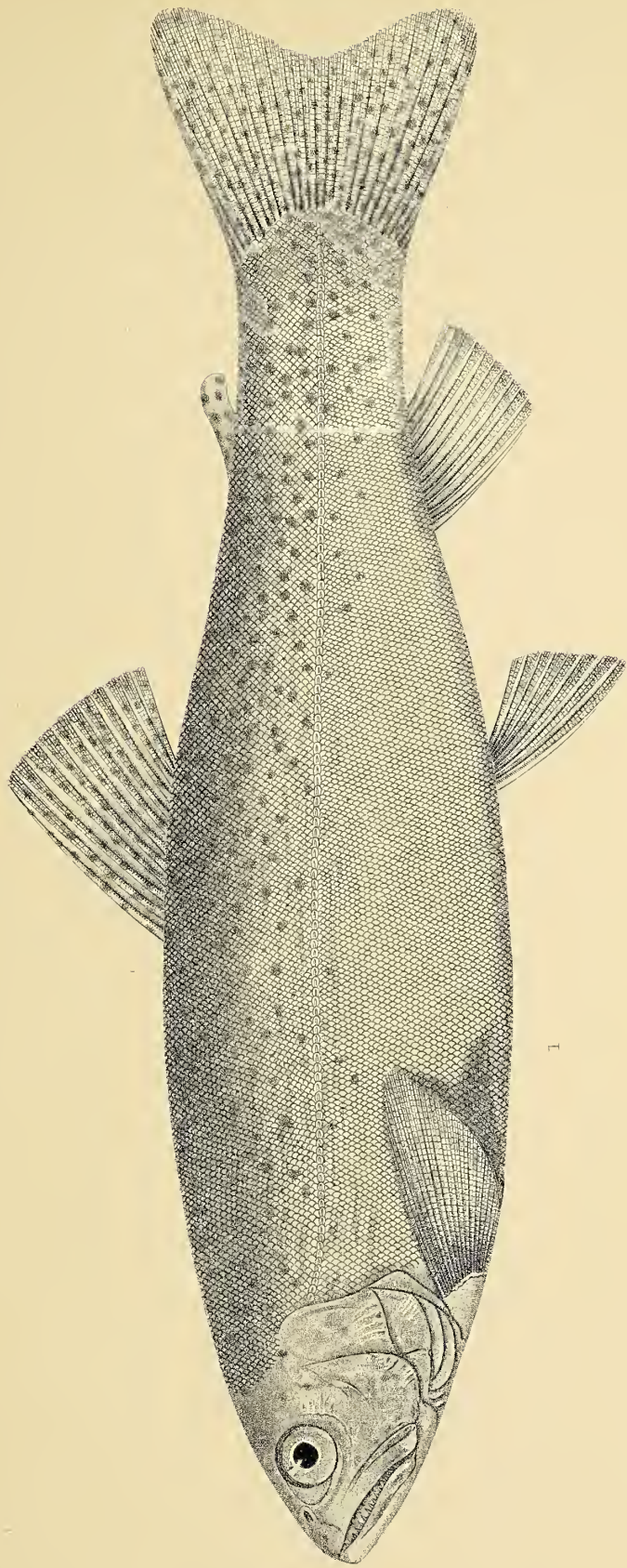
2

1

FARIO ARGYREUS, Gir.



Fig^s 1-4. *FARIO GAIRDNERI*, Grd.
" 5-8 " *CLARKII*, Grd.



SALIA L. LEWISI, Grd

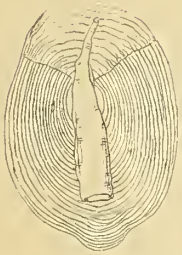


Fig^s 1.—4 SALAR VIRGINALIS, Grd.

" 5. ♀ IRIDEA, Grd.



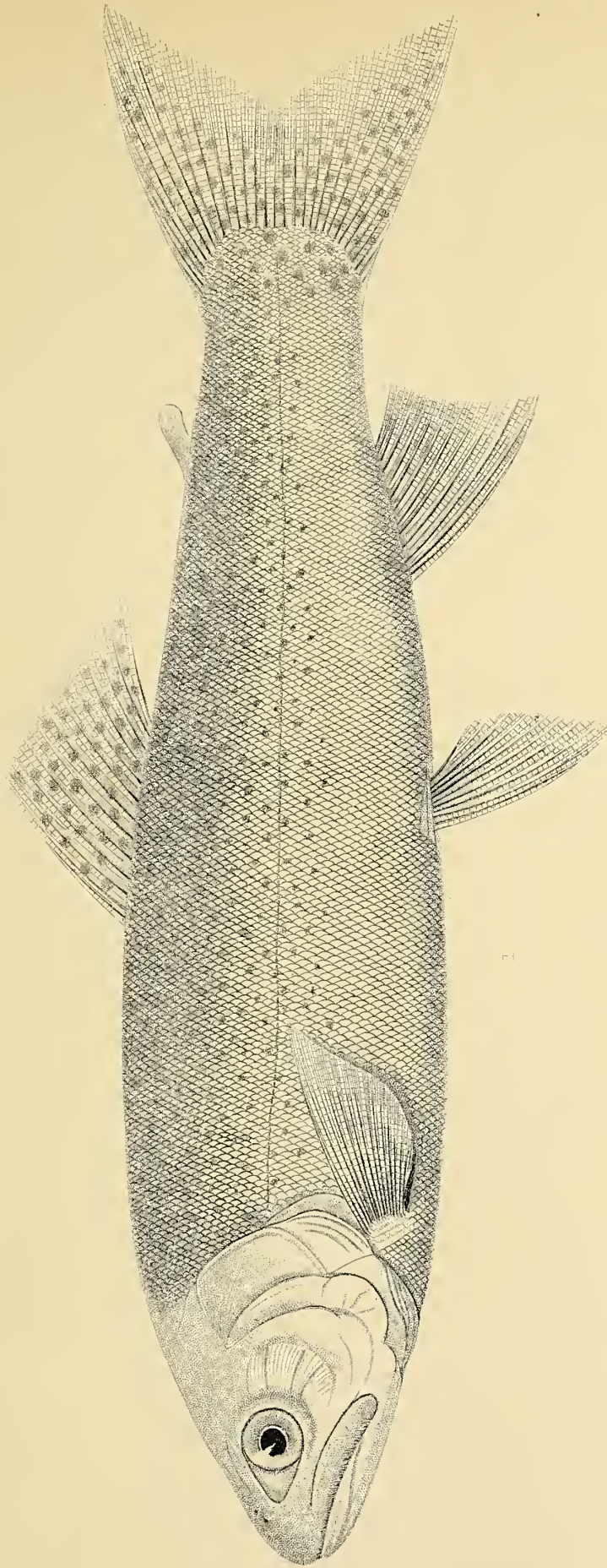
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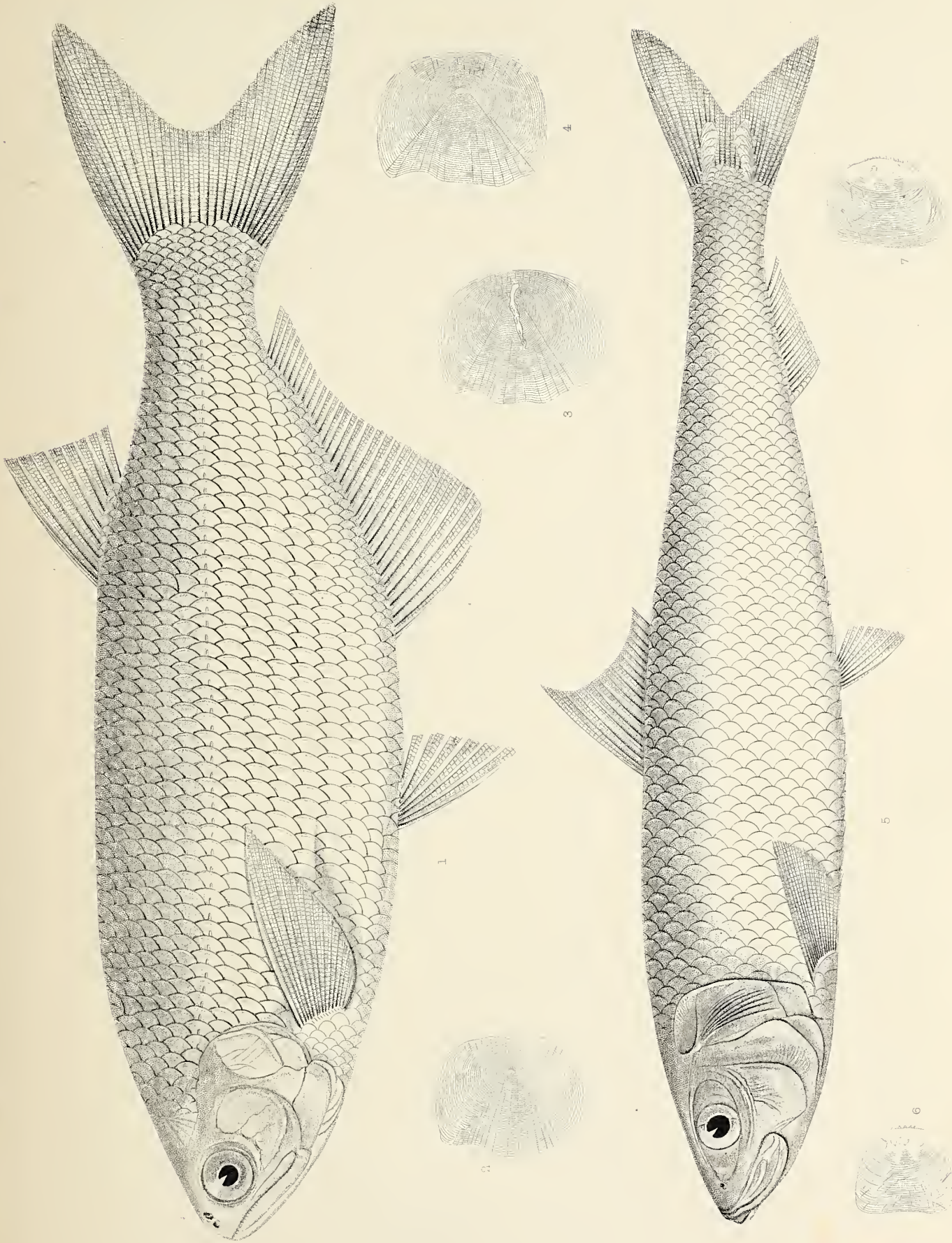


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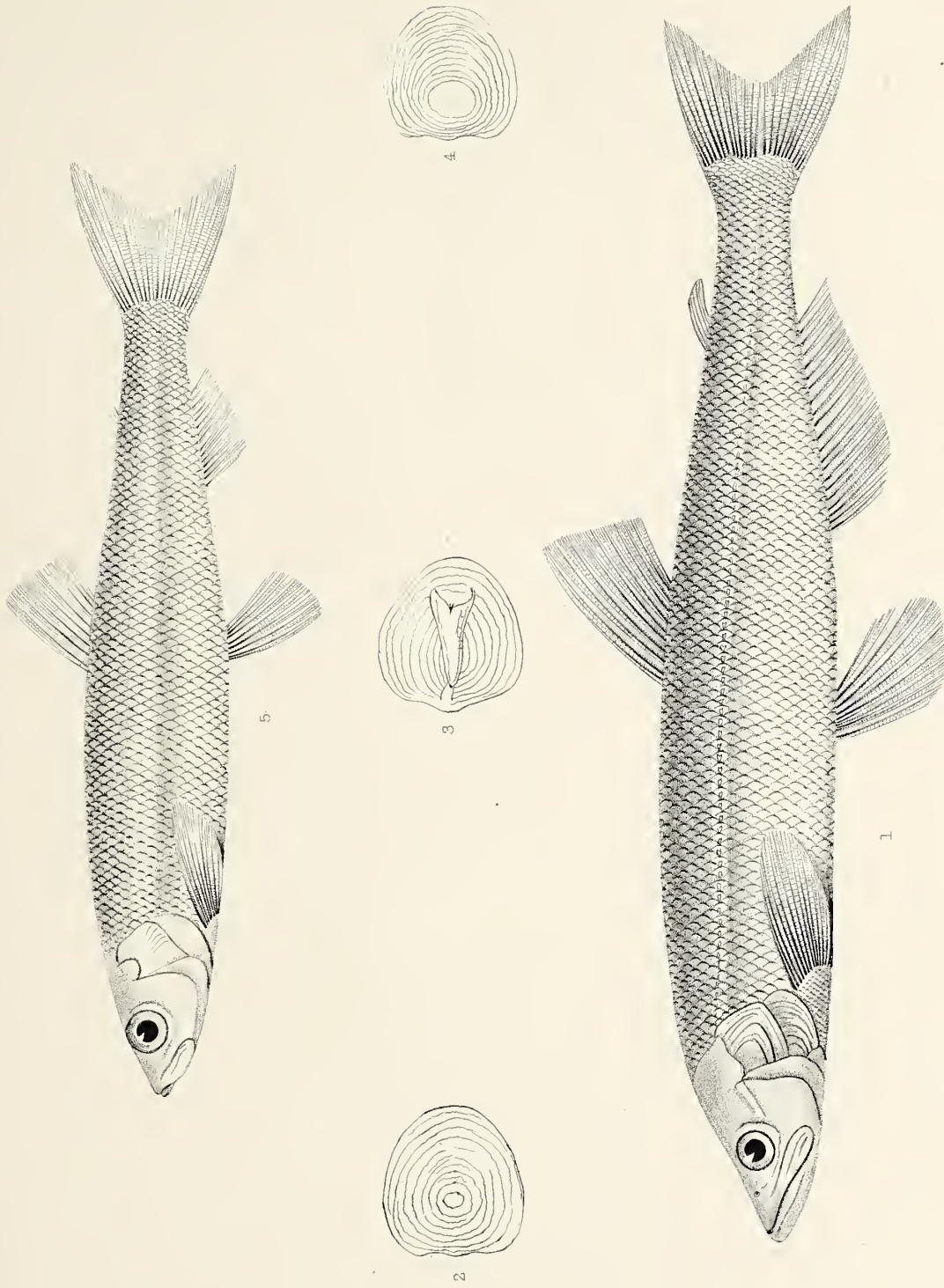


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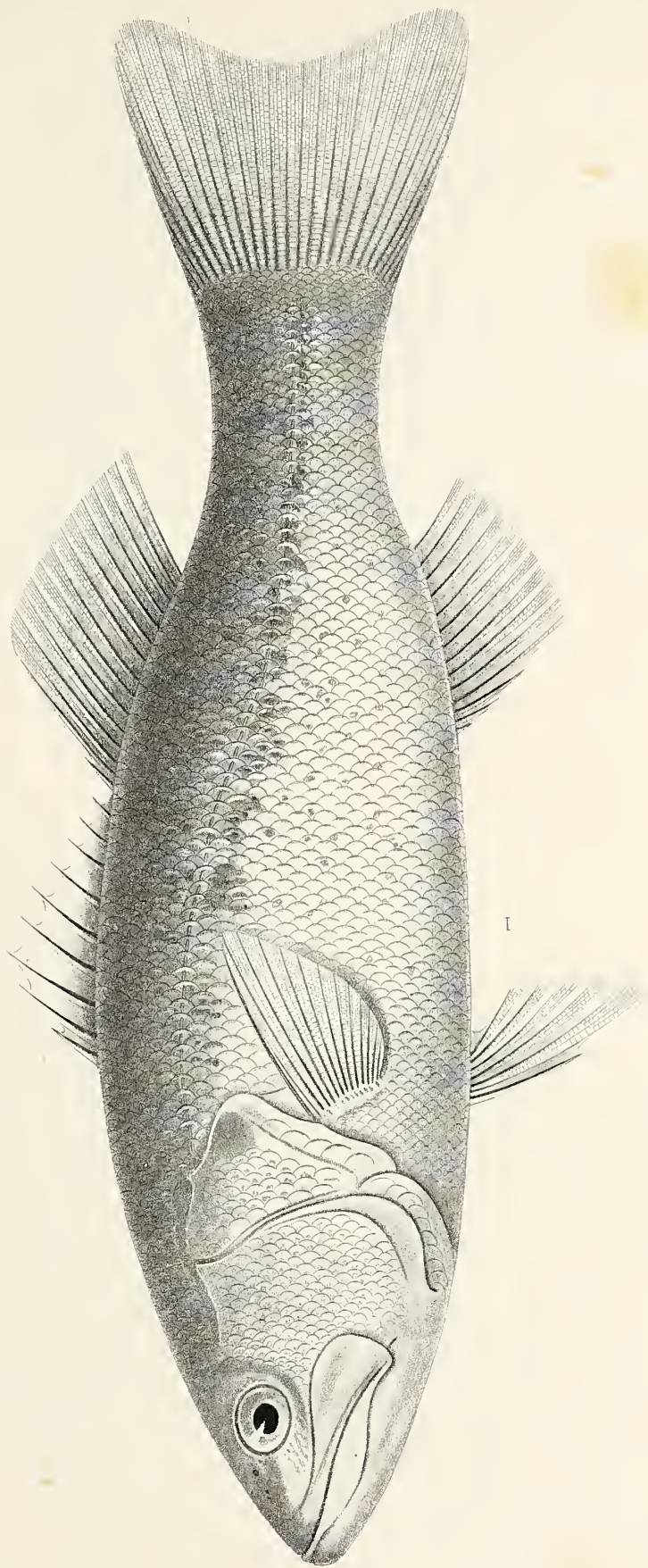
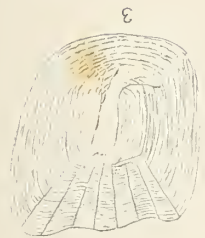
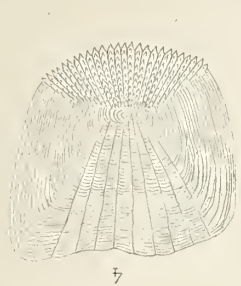
SALAR IRIDEA Grd.



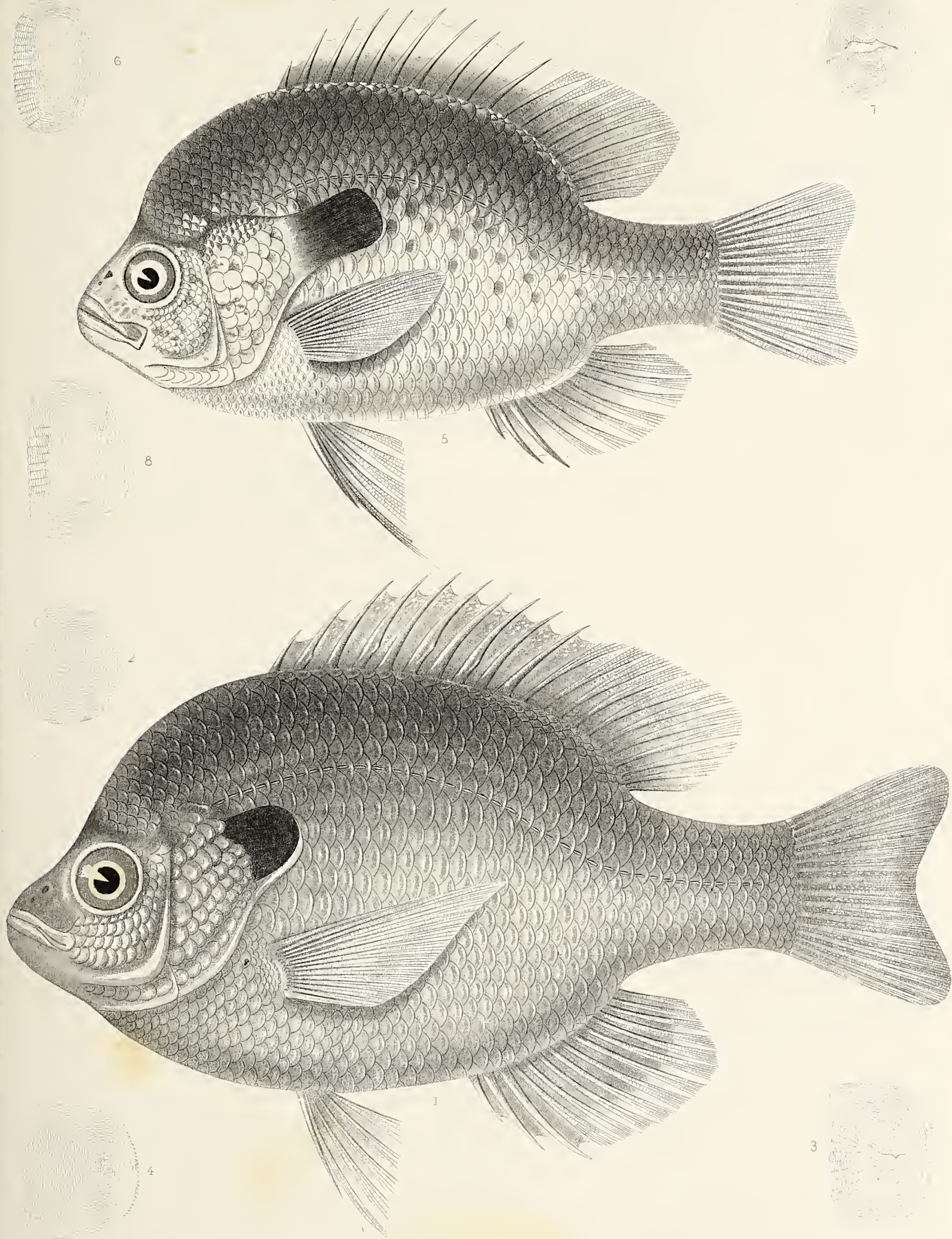
Fig^s 1-3. MELETTA COERULEA, Gir
" 4-7. HYODON TERGICUS, Lesu.



OSMERUS STEVENSI, Grd.
ARGENTINA PRETIOSA, Grd.

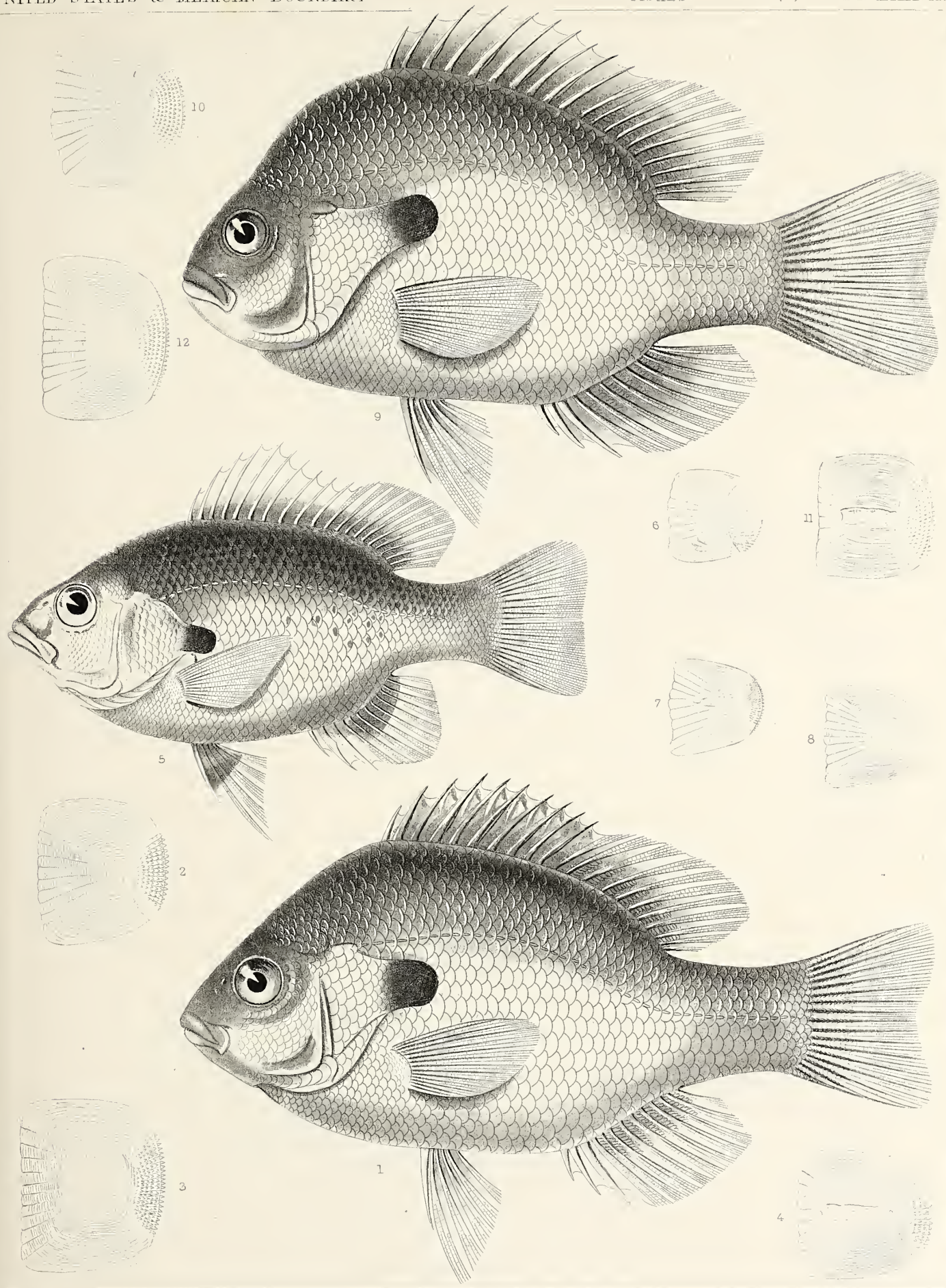


DIOPLITES NUECENSIS, Grd.



Figs. 5-8. POMOTIS FALLAX, B. & G.

Figs. 1-4. POMOTIS HEROS, B. & G.

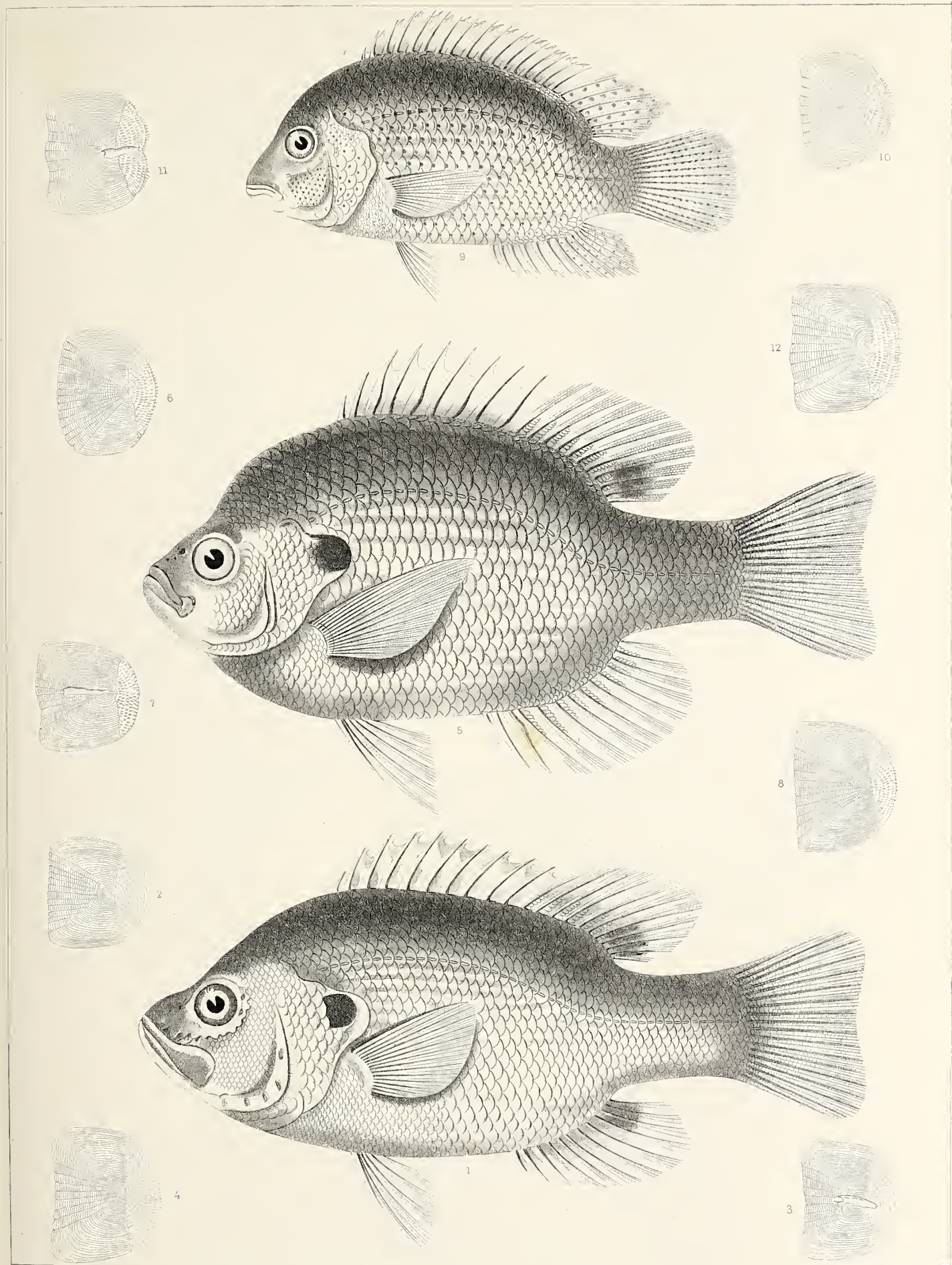


J.H. Richard del.

Dougal sc.

Figs 1-8. POMOTIS AQUILENSIS, B. & G.

Figs. 9-12. POMOTIS FALLAX, B. & G.



J. H. Richard del.

W. H. Dougal sc.

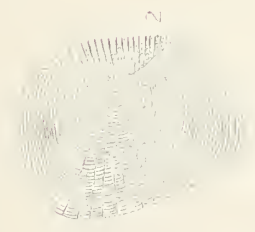
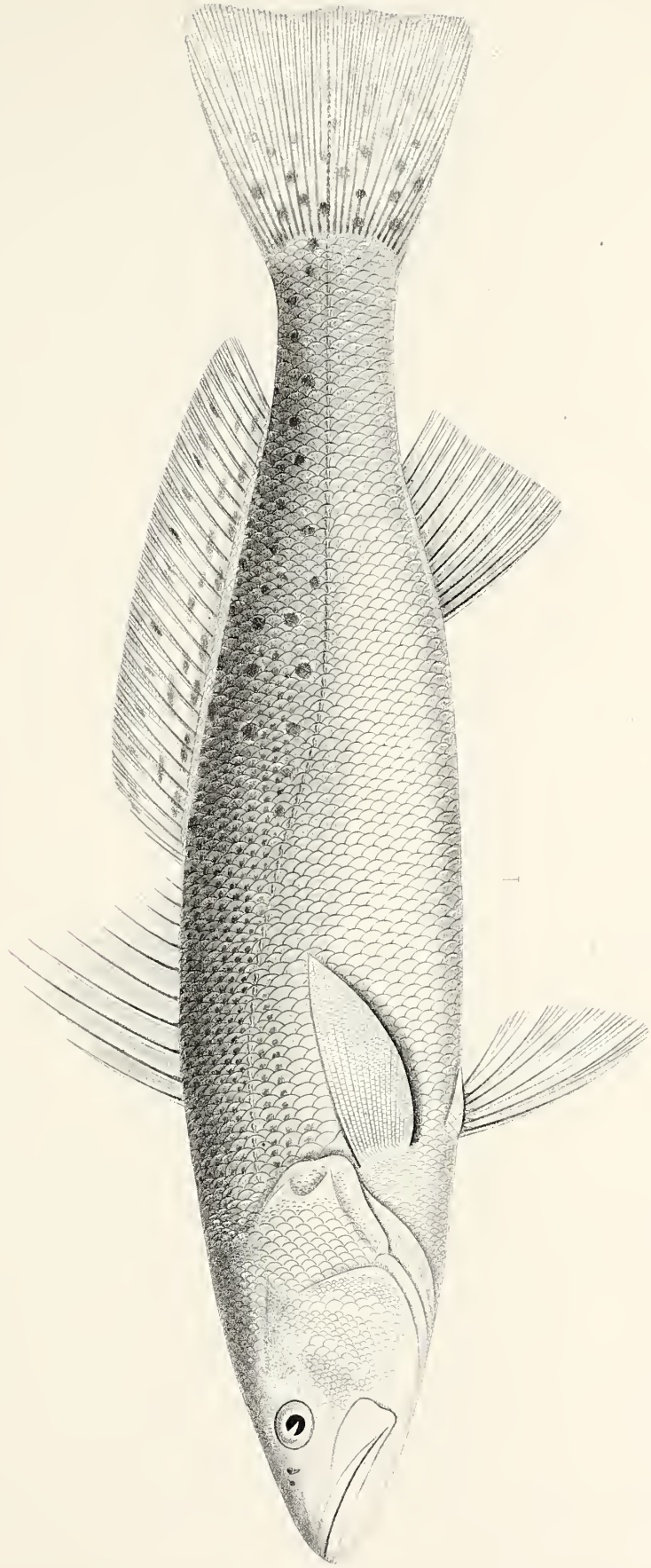
Figs. 1-4. CALLIURUS LONGULUS, Grd.

Figs. 5-8. POMOTIS SPECIOSUS, B. & G.

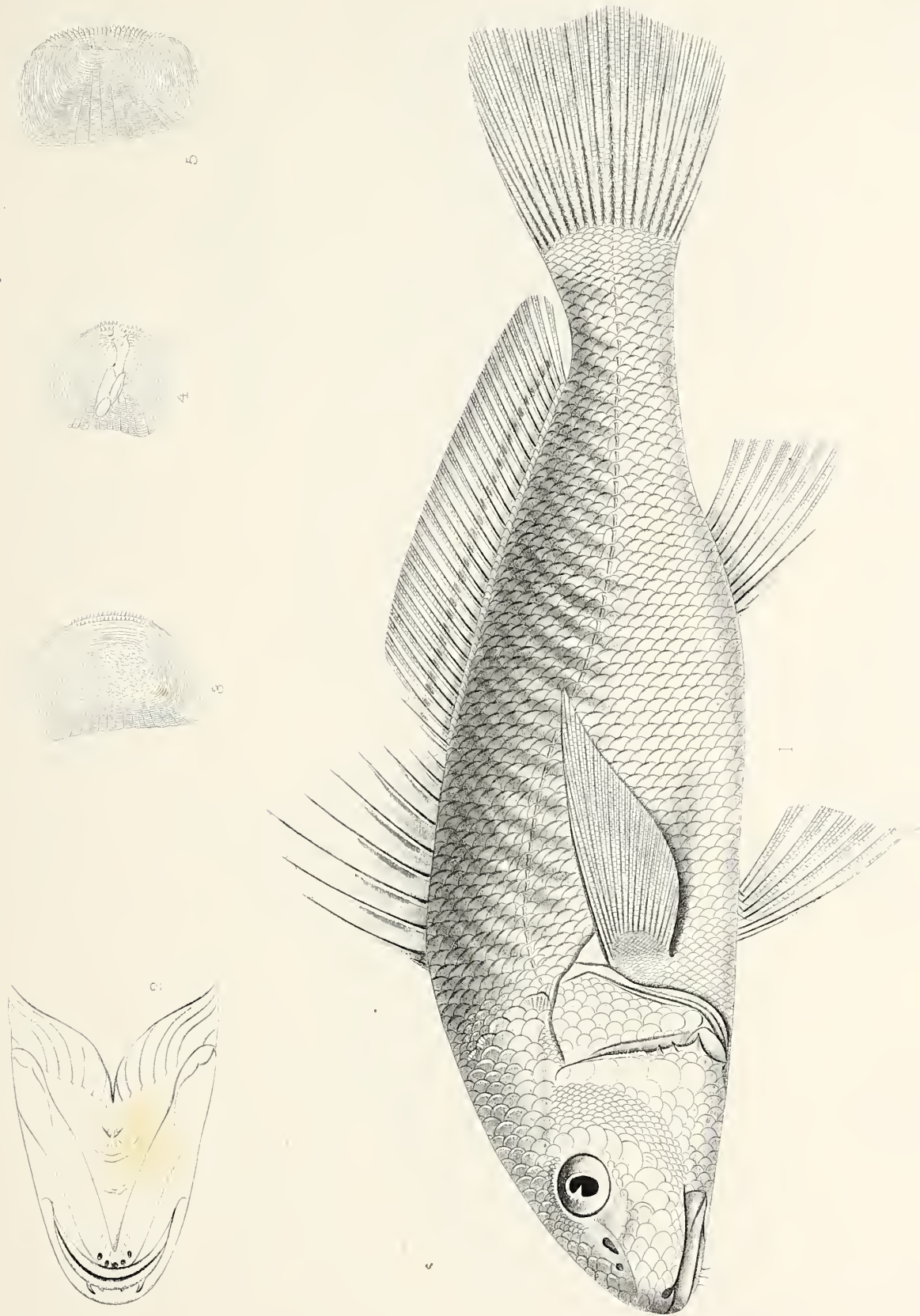
Figs. 9-12. HERICHTHYS CYANO-GUTTATUS, B. & G.



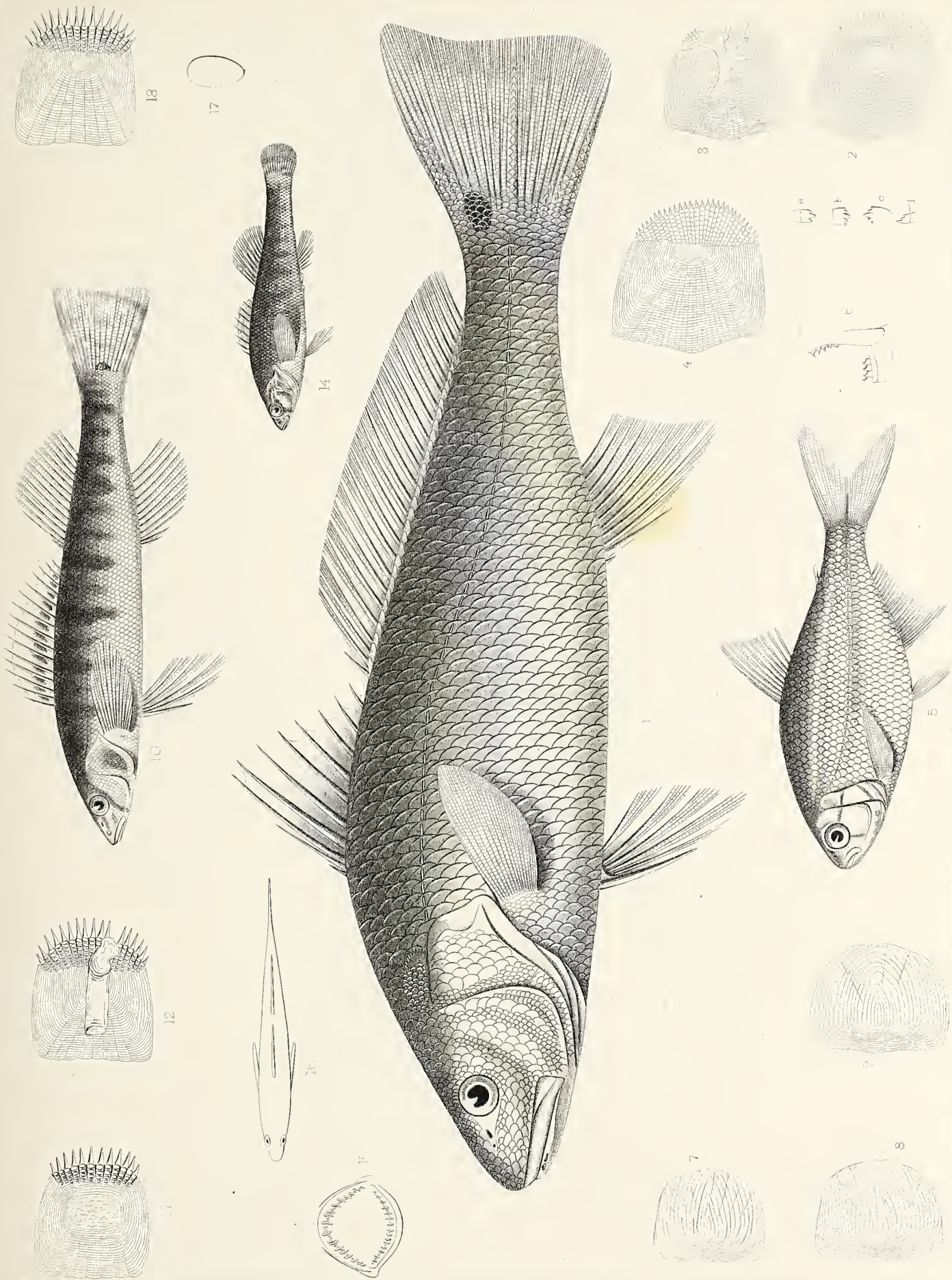
Figs. 1-5. UMBRINA PHALAEANA, Grd. Figs. 6-10. AMBLODON NEGLECTUS, Grd.



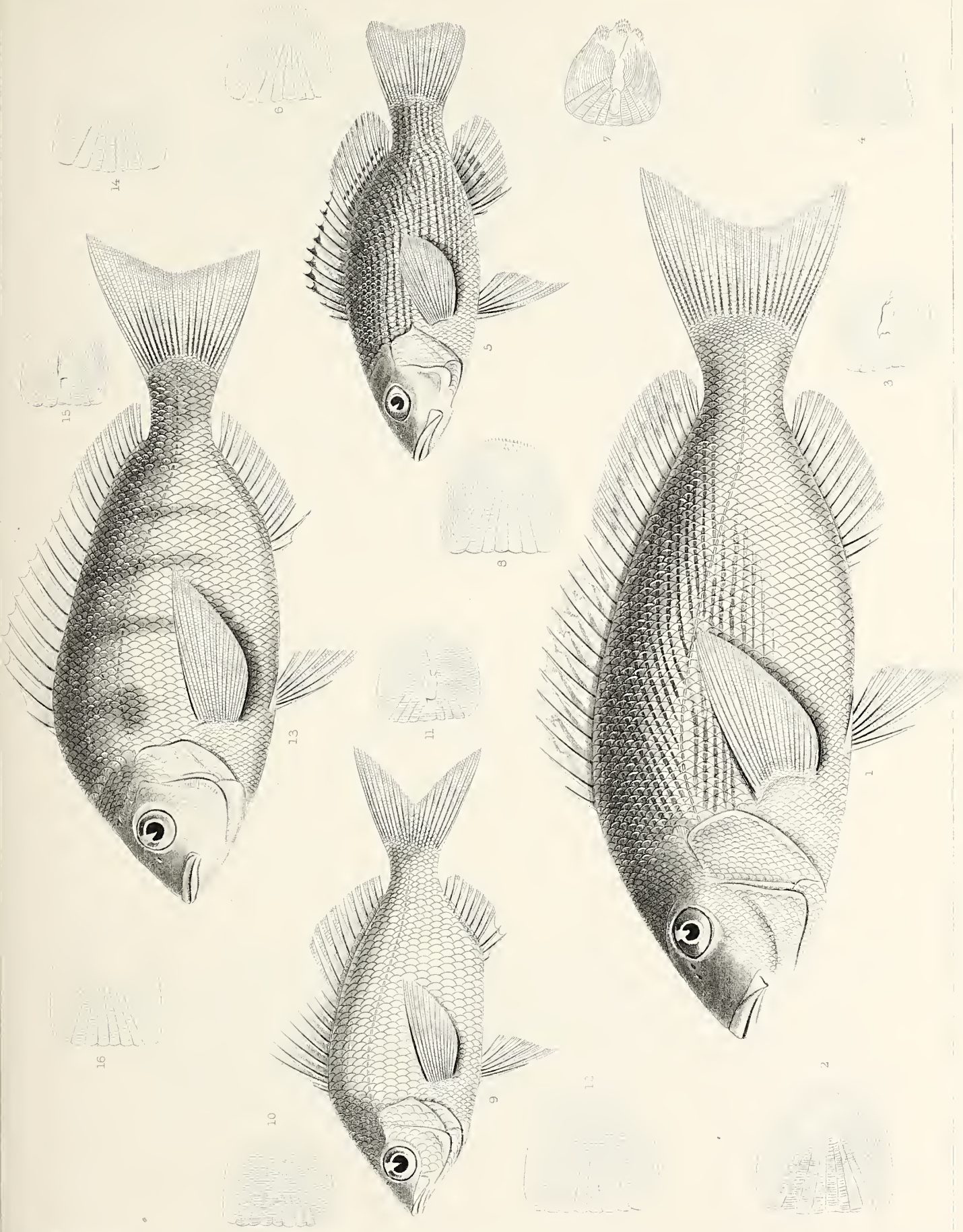
OTOLITHUS DRUMMONDII, Richards



MICROPOGON UNDULATUS, GUV. & VAL.



Figs. 1-4. *JOHNIUS OCELLATUS*, Grd. Figs. 5-9. *ASTYANAX ARGENTATUS*, B. & G.
 Figs. 10-13. *PERCINA CARBONARIA*, Grd. Figs. 14-17. *OLIGOCEPHALUS LEPIDUS*, Grd.

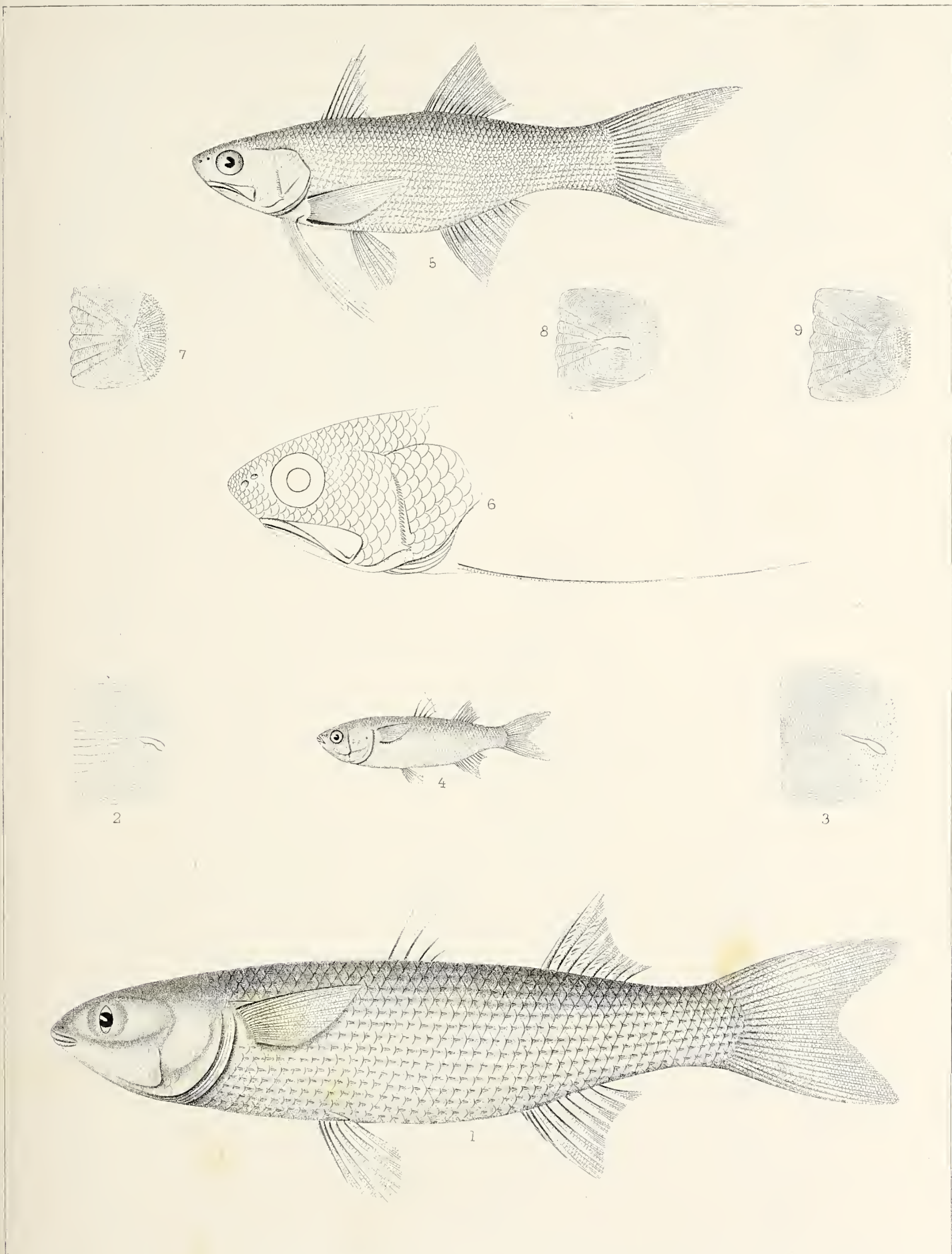


Figs. 1-4. ORTHOPRISTIS DUPLEX, Grd.

Figs. 5-8. NEOMAENIS EMARGINATUS, Grd.

Figs. 9-12. EUCINOSTOMUS ARGENTEUS, B. & G.

Figs. 13-46. LAGODON RHOMBOIDES, Holbr.

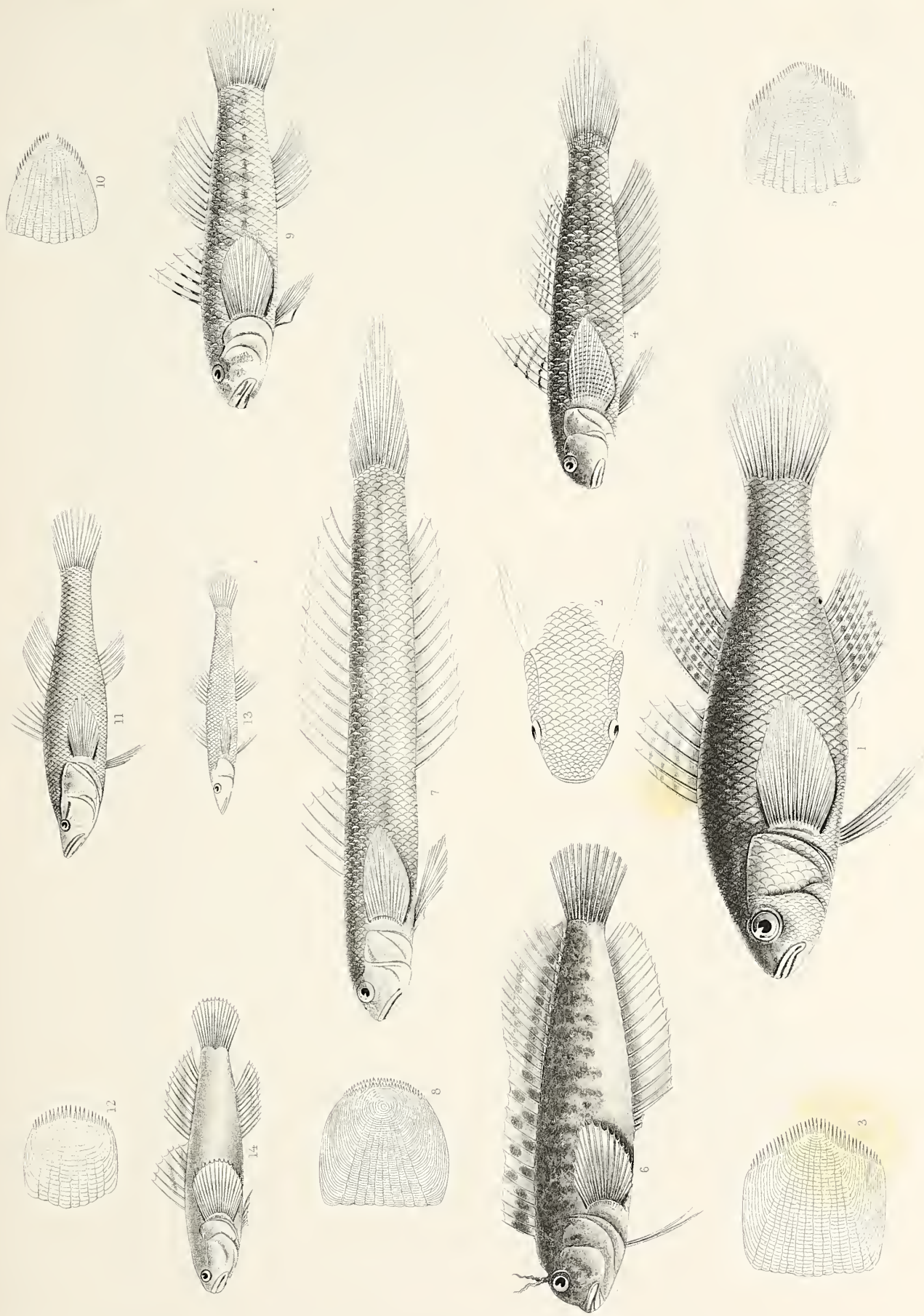


Figs. 1-4. MUGIL BERLANDIERI, Grd.

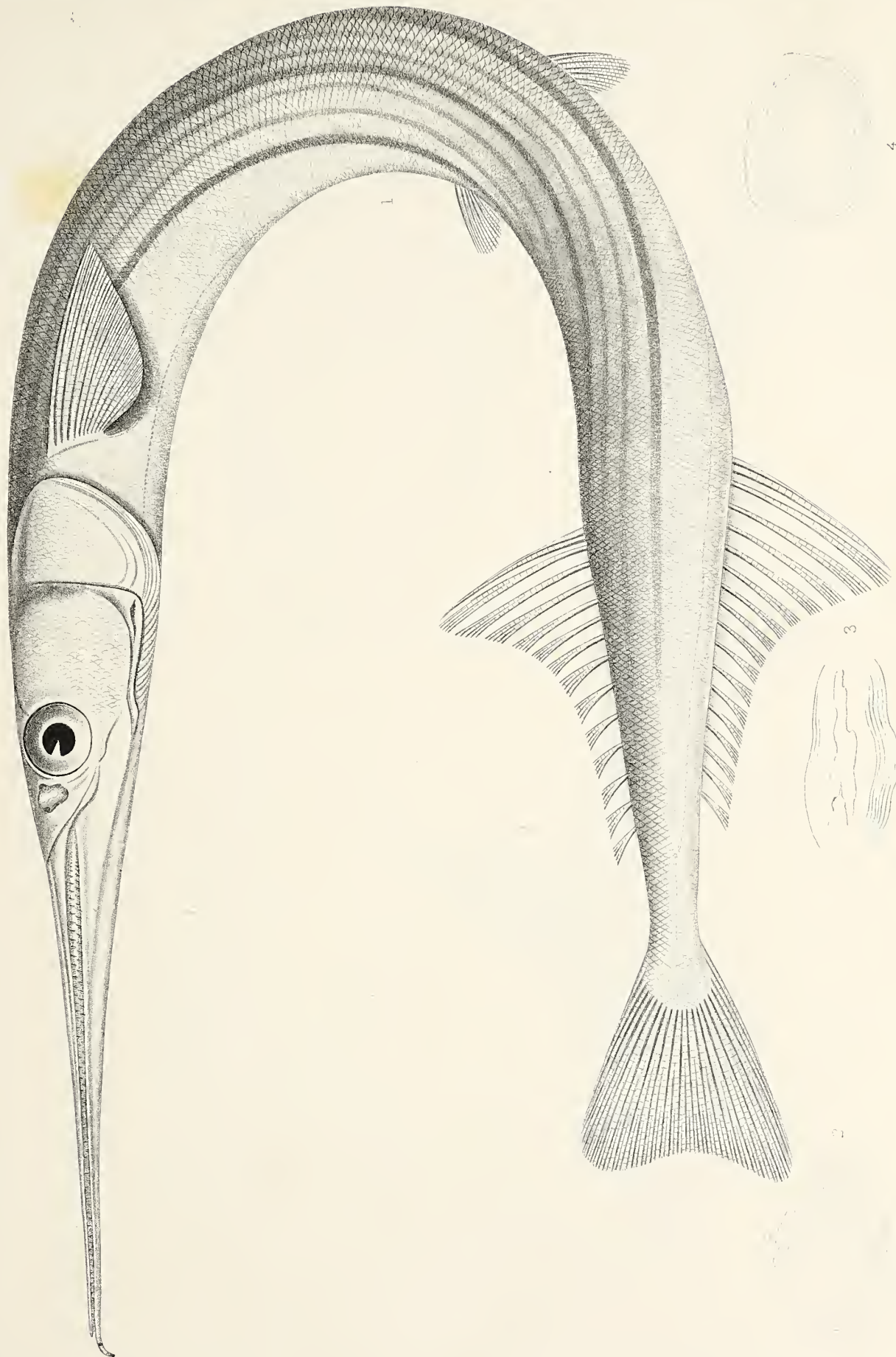
Figs. 5-9. POLYNEMUS OCTONEMUS, Grd.



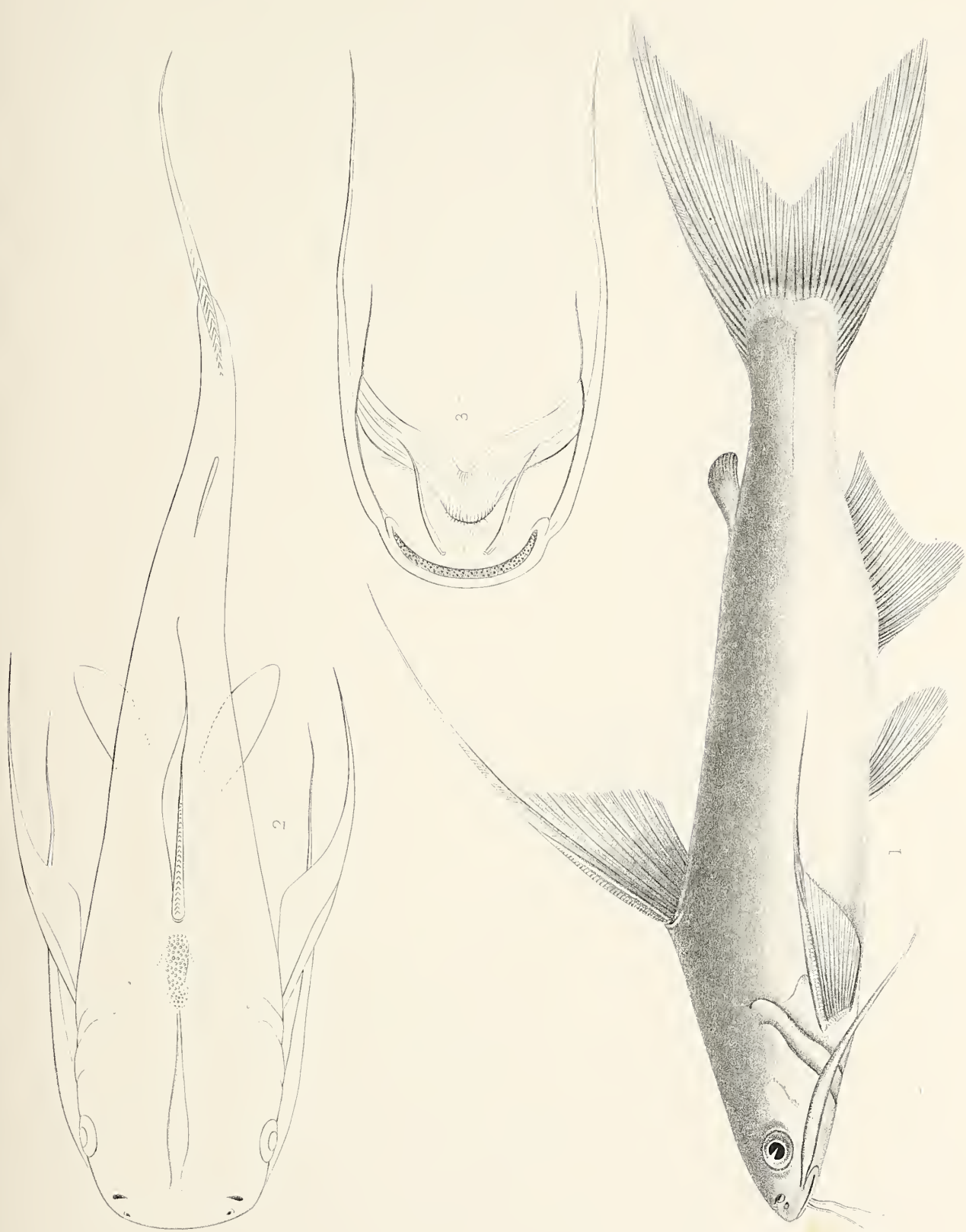
Figs. 1-3. CARANGUS ESCULENTUS, Grd.
 Fig. 4. DOLIODON CAROLINUS, Grd.
 Fig. 5. CHORINEMUS LANCEOLATUS, Grd.
 Fig. 6. CHLOROSCOMBERUS CARIBBAEUS, Grd.
 Fig. 7. ARGYREIOSUS CAPILLARIS, Dekay.
 Fig. 8. VOMER SETAPINNIS, Grd.



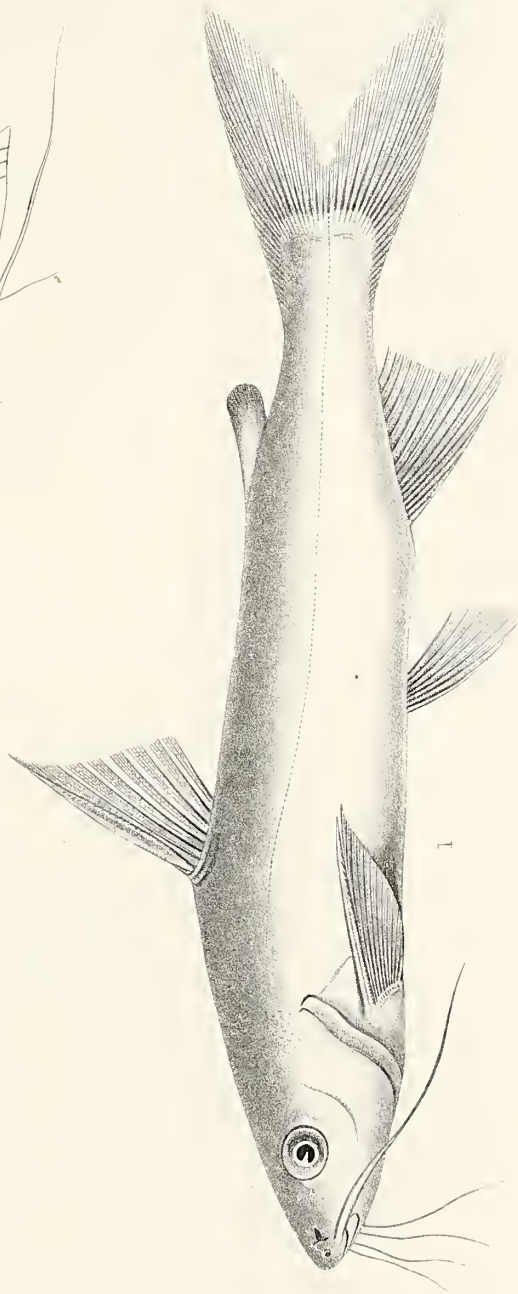
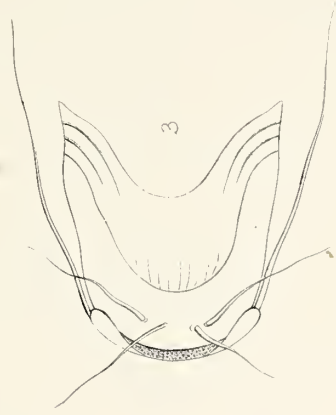
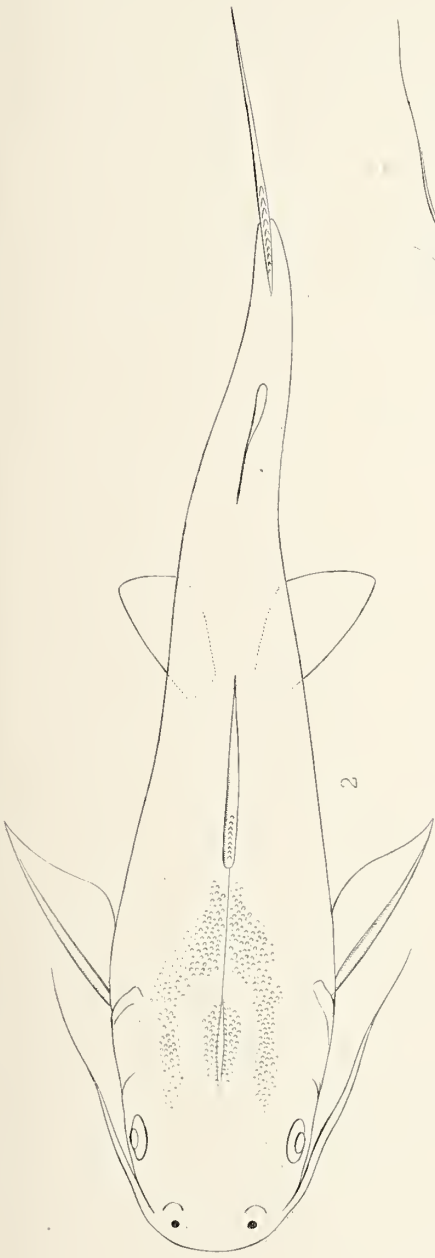
Figs. 1 - 3. ELEOTRIS SOMNULENTUS, Grd.
 Fig. 6. BLENNIUS MULTIFILIS, Grd.
 Figs. 9 & 10. GOBIUS CATULUS, Grd.
 Fig. 13. PHILIPNUS DORMITATOR, Cuv & Val.
 Figs. 4 & 5. GOBIUS LYRICUS, Grd.
 Figs. 7 & 8. GOBIONELLUS HASTATUS, Grd.
 Figs. 11 & 12. ELEOTRIS GYRINUS, Cuv & Val.
 Fig. 14. GOBIOSOMA MOLESTUM, Grd



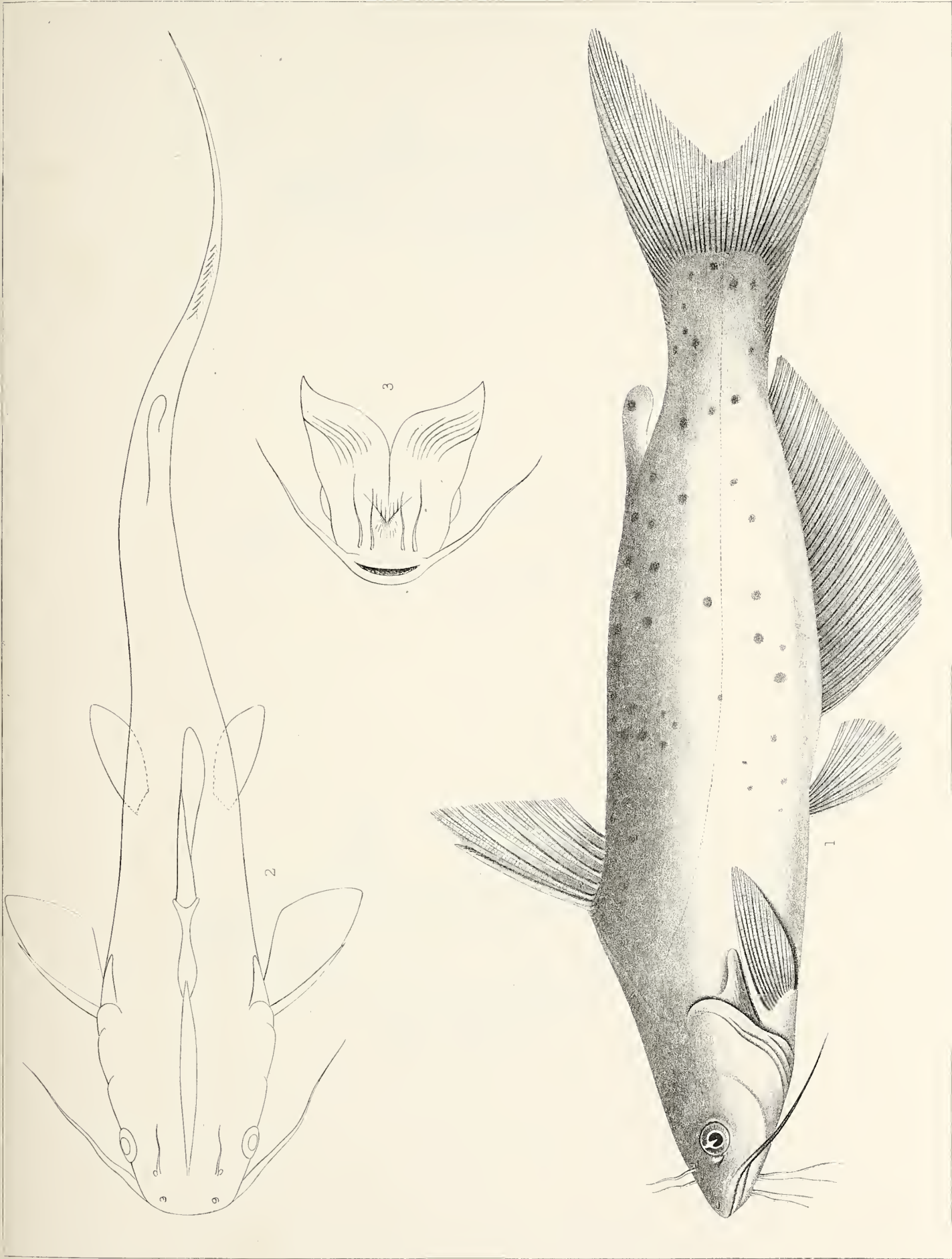
BELONE SCRUTATOR, Grd.



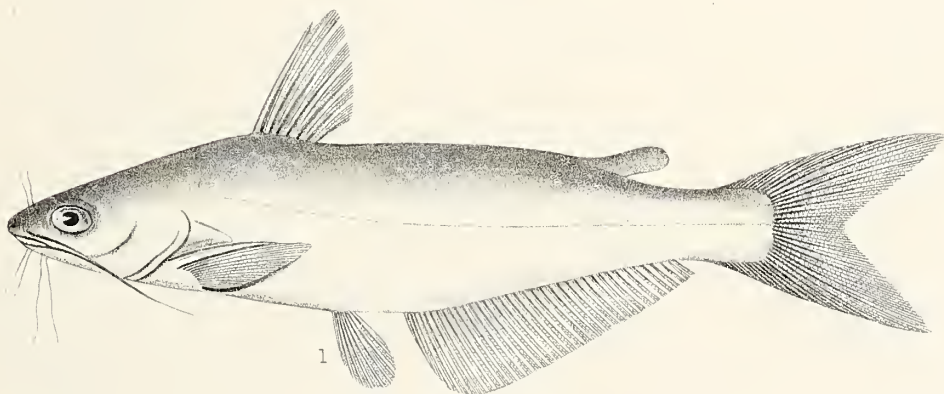
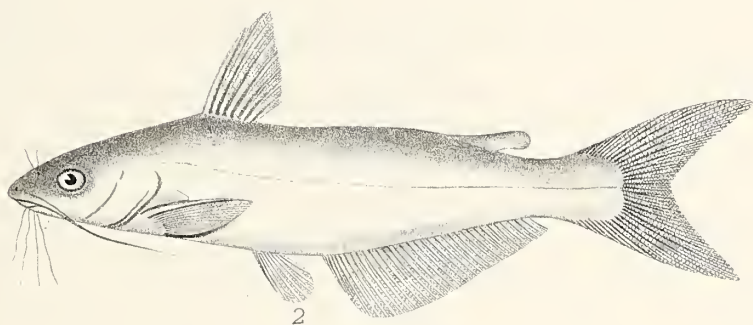
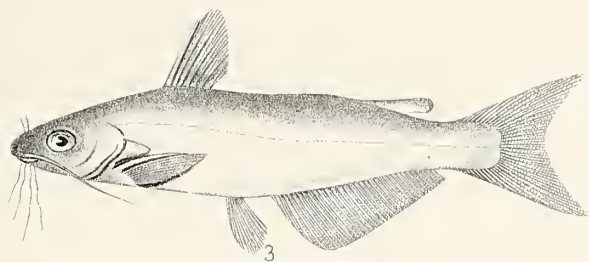
AILURICHTHYS MARINUS, B. & G.



ARIUS EQUESTRIS, E. & G.



PIMEIODUS AFFINIS, B. & G.



PIMELODUS AFFINIS, B. & G.

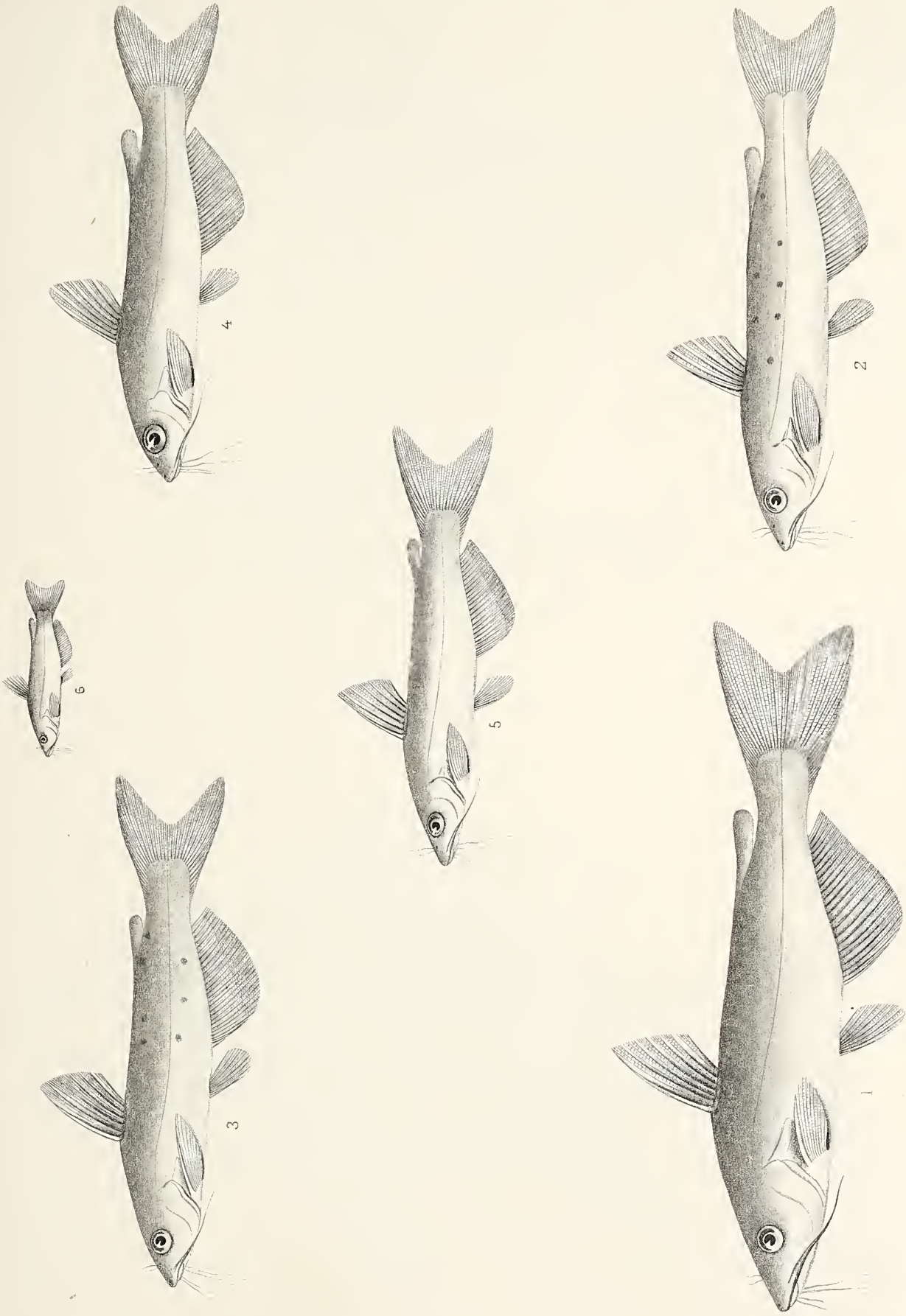
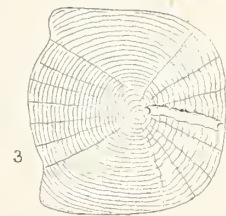
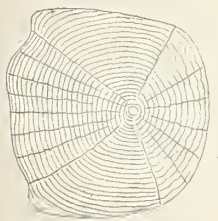
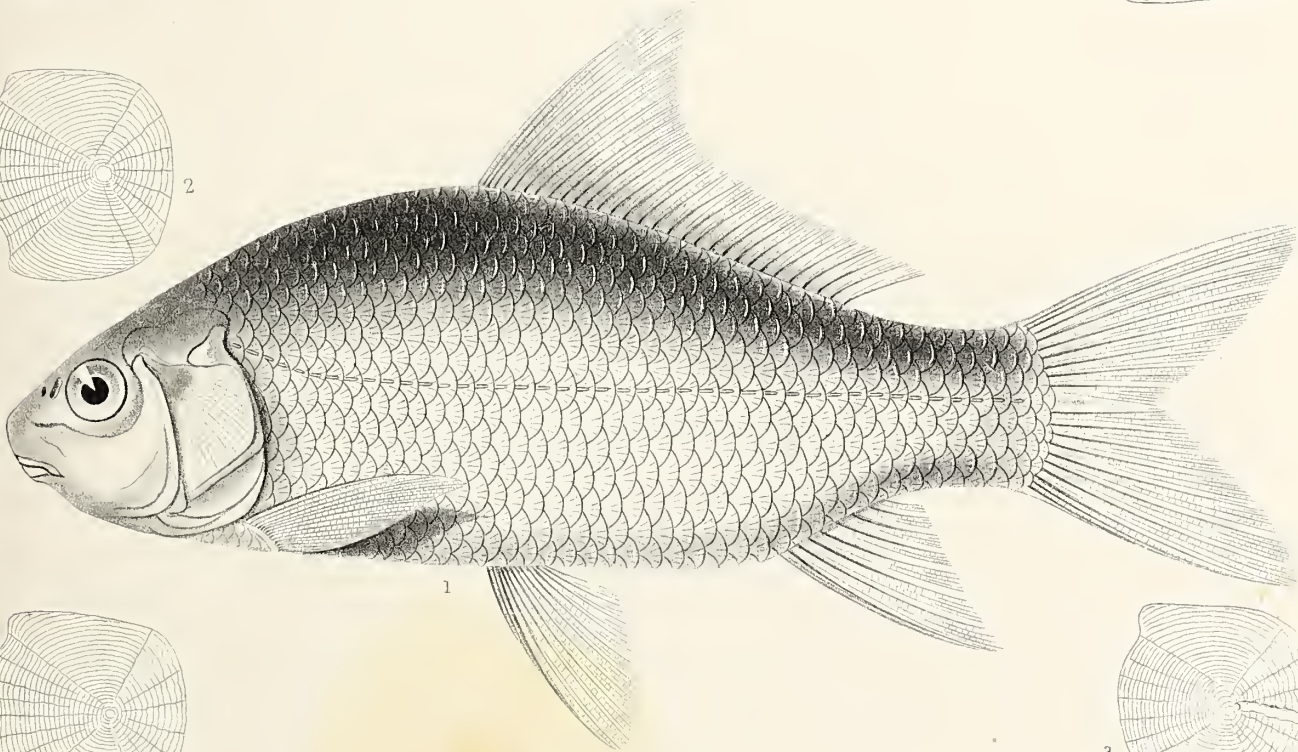
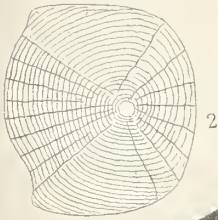
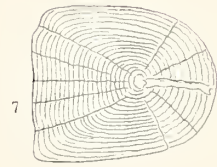
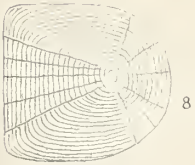
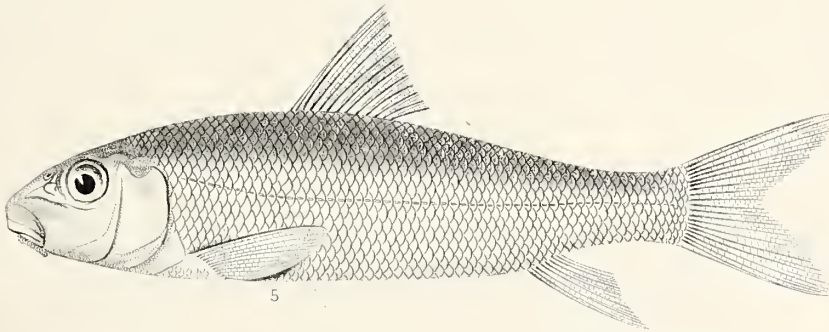
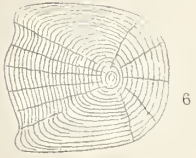
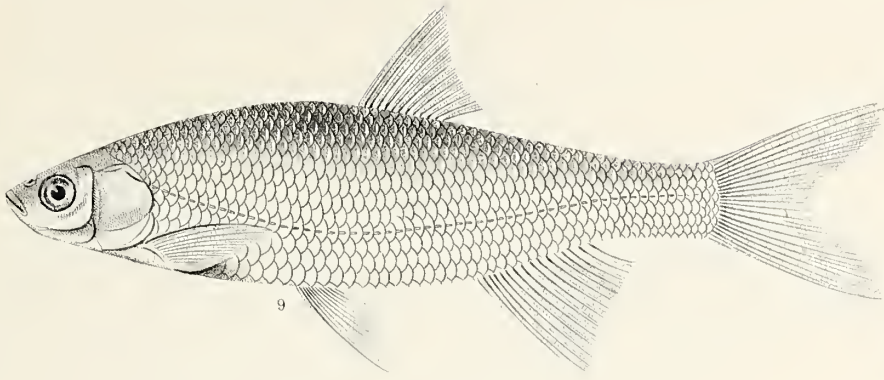
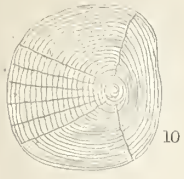


Fig. 4. PIMELODUS

Figs. 1-3, & 5 & 6. PIMELODUS VULPES, Grd.



J. H. Richard del.

Figs 1-4. ICTIOBUS TUMIDUS, Grd.

Figs. 5-8. PTYCHOSTOMUS ALBIDUS, Grd.

Dougal sc.

Figs. 9-12. LUXILUS LEPTOSOMUS, Grd.



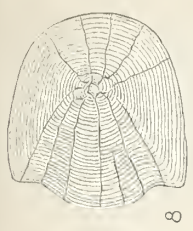
J.H. Richard del.

Dougal sc.

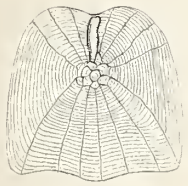
Figs. 1-3. MOXOSTOMA VICTORIAE, Grd.

Figs. 4-6. MOXOSTOMA CAMPBELLI, Grd.

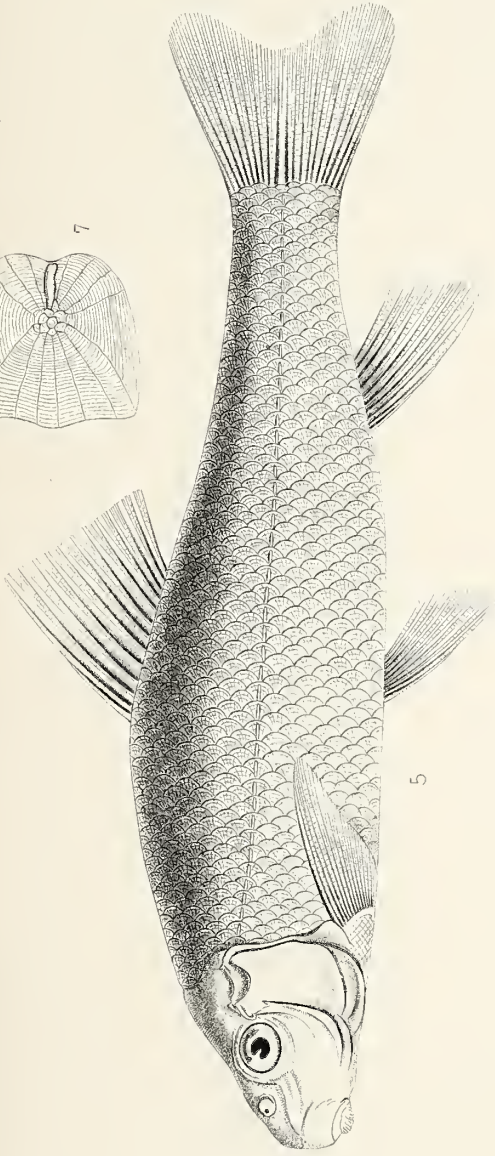
Figs. 7-9. MOXOSTOMA KENNERLYI, Grd.



8



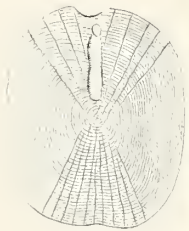
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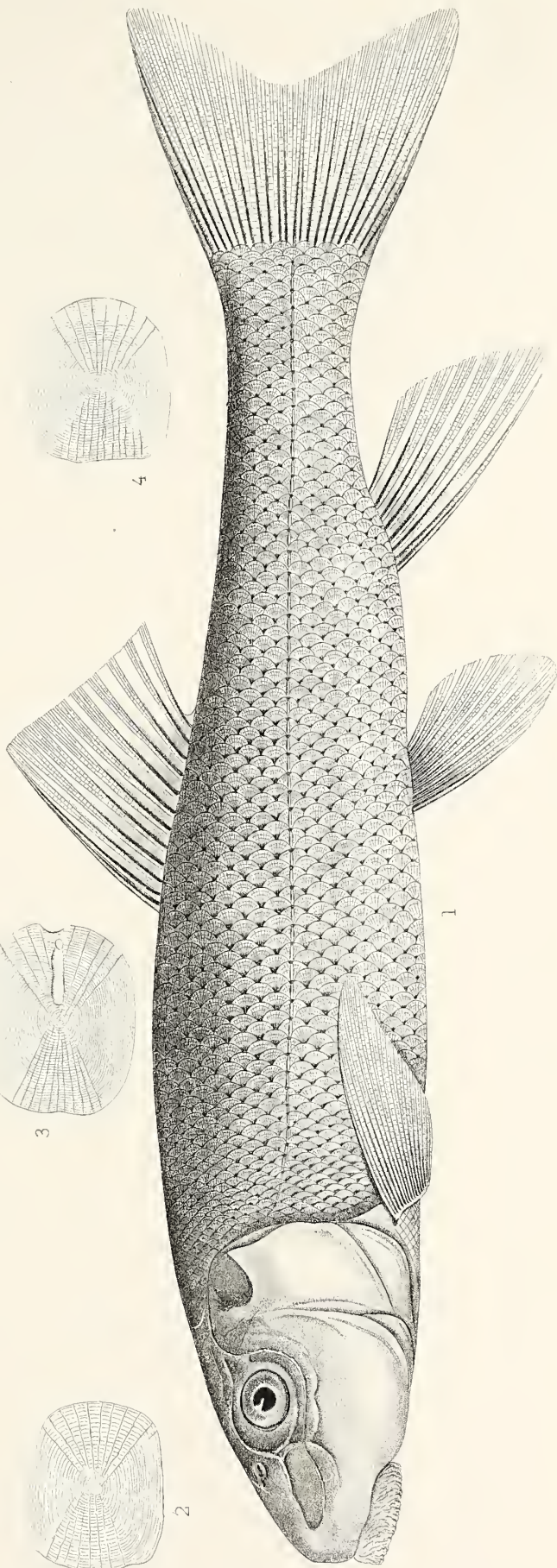
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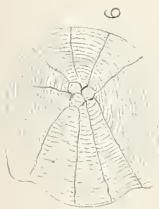
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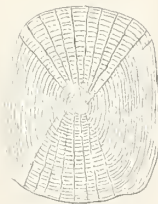
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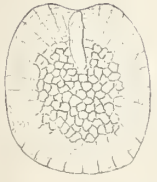
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Figs. 1 - 4. MINOMUS INSIGNIS, Grd.

Figs. 5 - 8. PTYCHOSTOMUS CONGESTUS, Grd.



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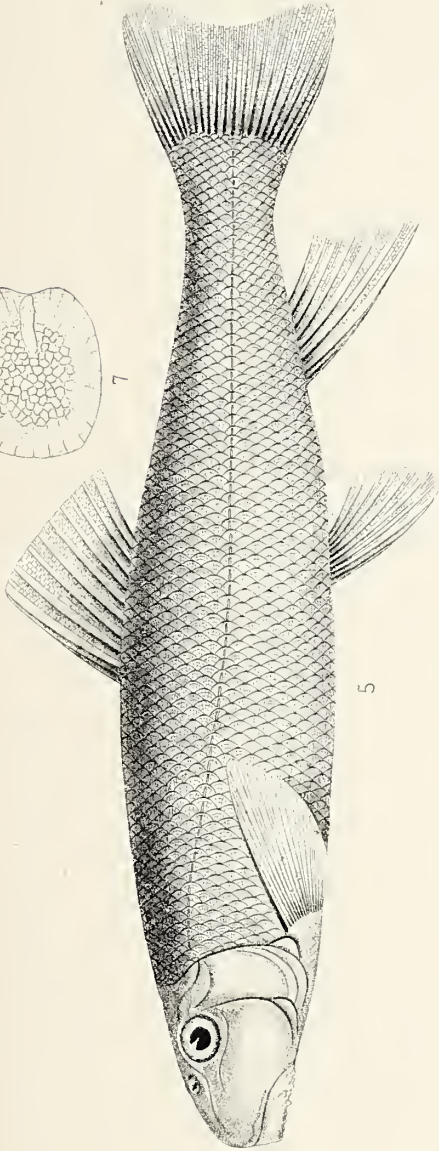
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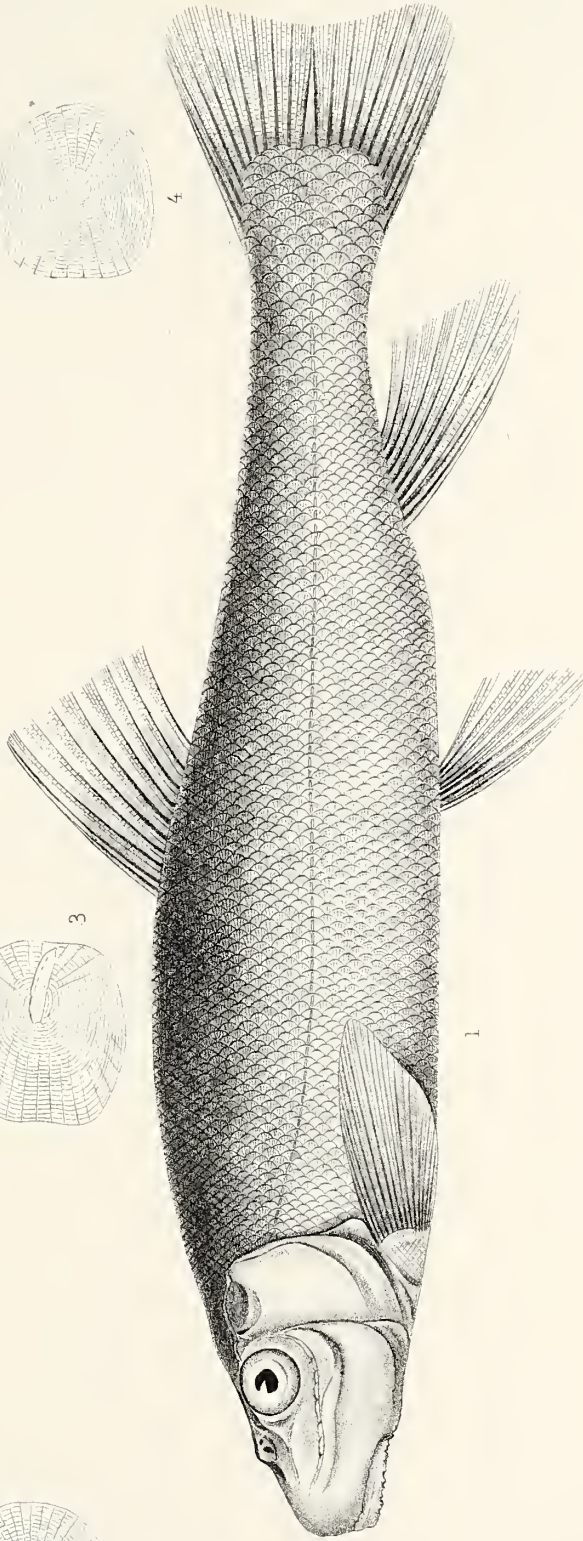
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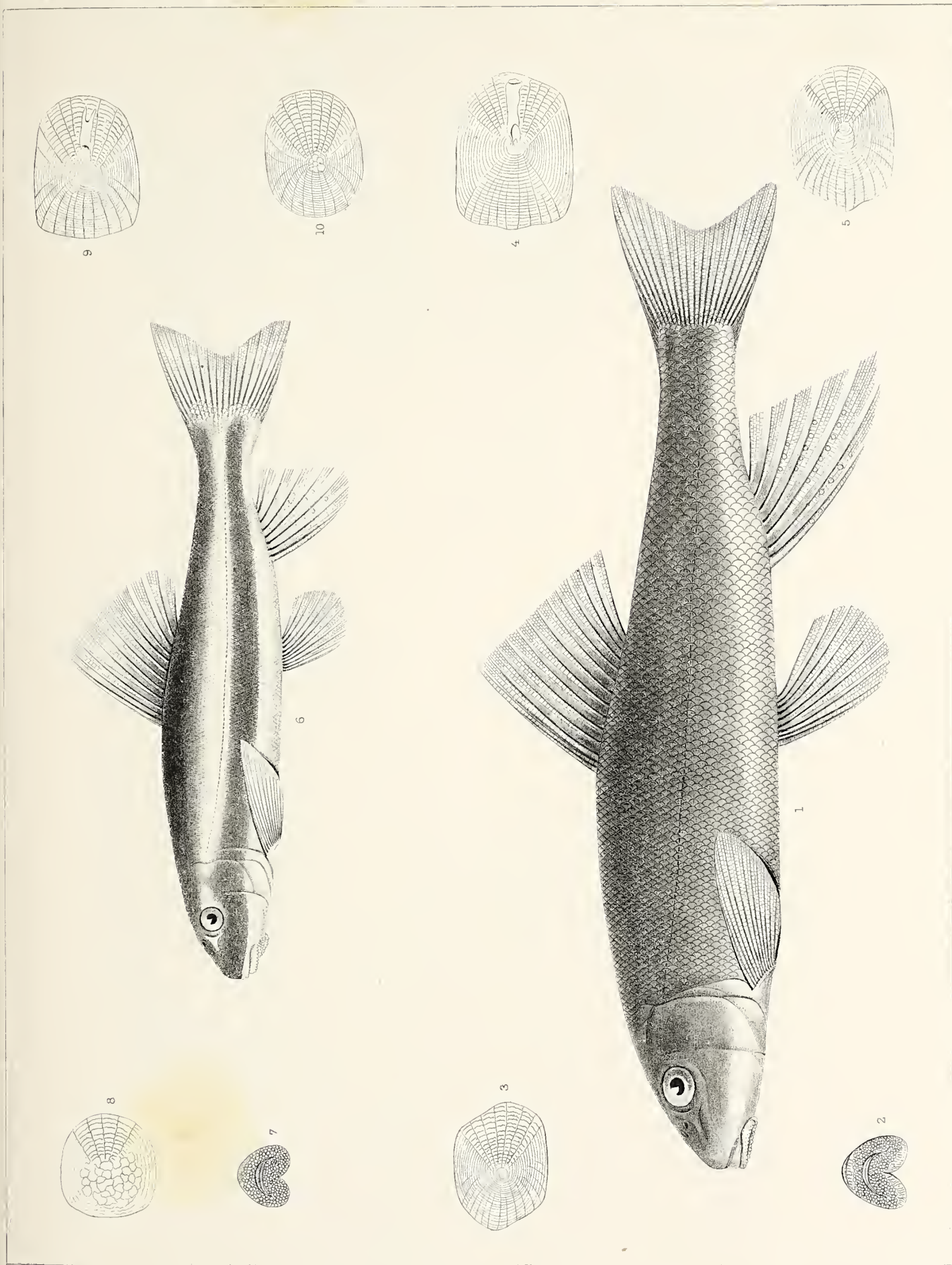
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Figs. 5-8 MINOMUS CLARKI, Grd.

Figs. 1-4 MINOMUS PLEBEIUS, Grd.

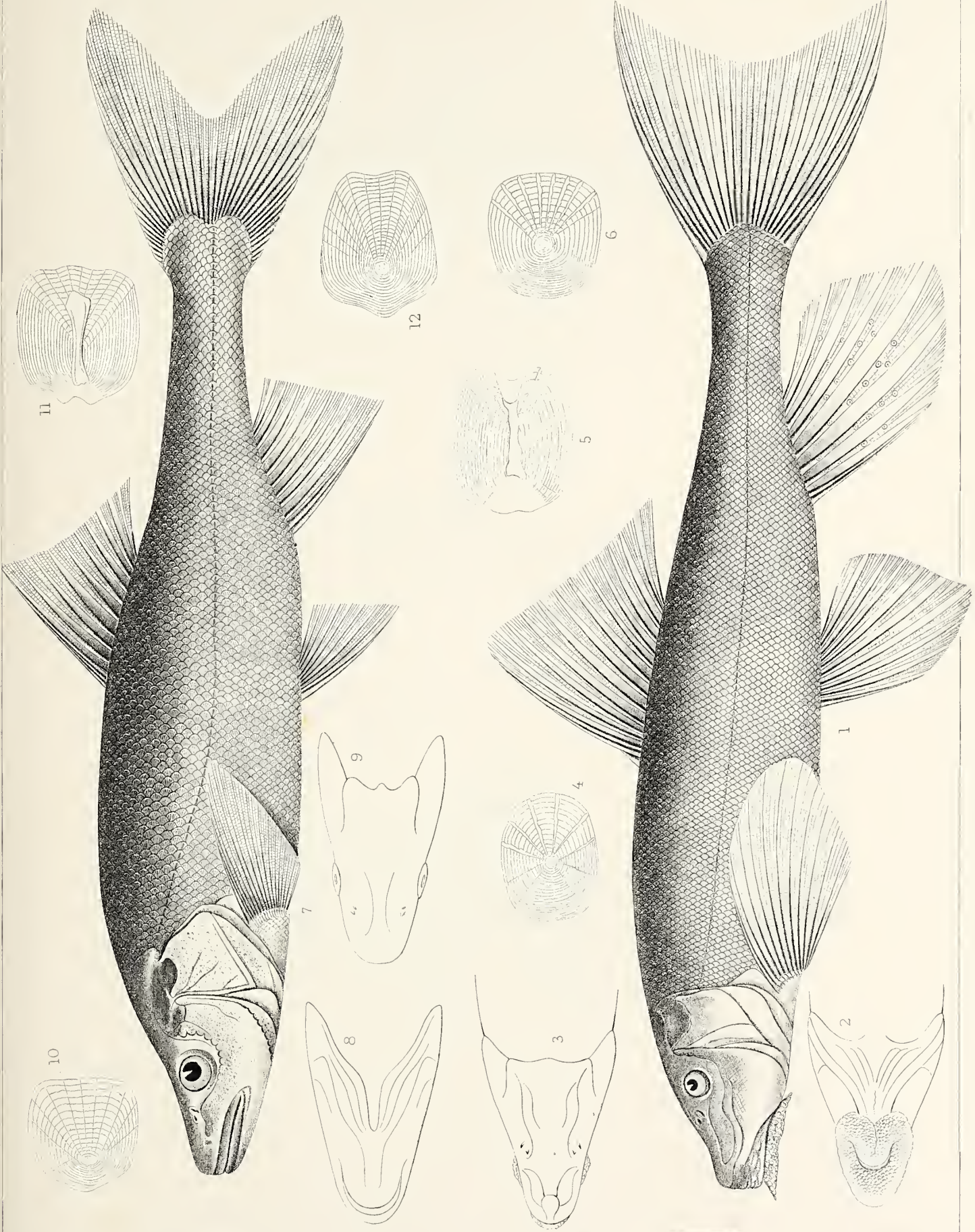


Figs. 6-10. *ACOMUS GUZMANIENSIS*, Grd.

Figs. 1-5. *CATOSTOMUS BERNARDINI*, Grd.

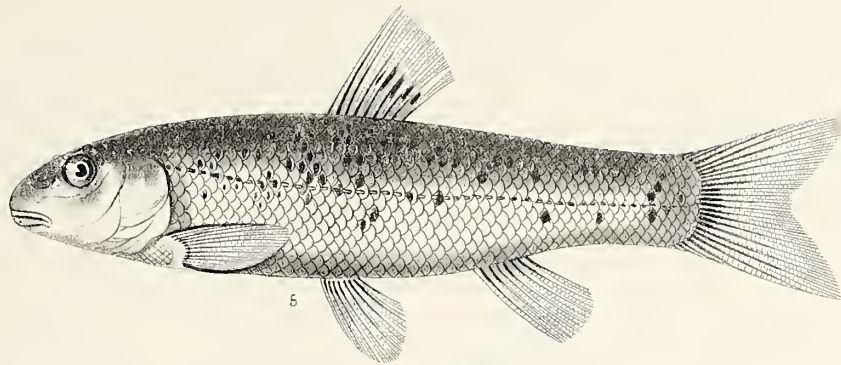
J.H. Richard del.

Dougal sc.



Figs. 1-6. *ACOMUS LATIPPINNIS*, Gtd.

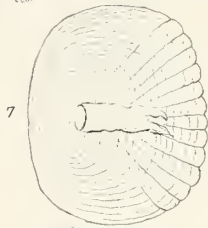
Figs. 7-12. *GILA GRAHAMI*, B & G.



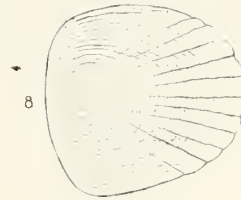
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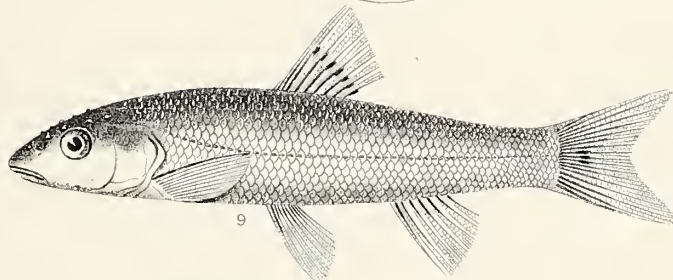
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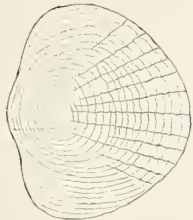
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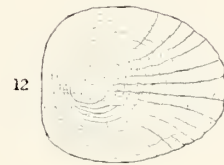
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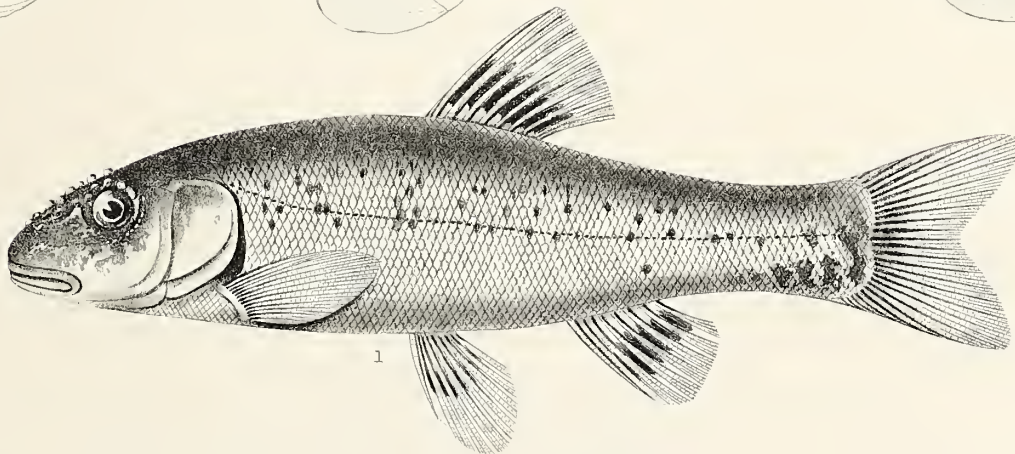
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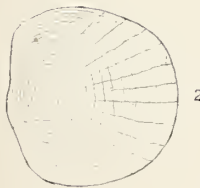
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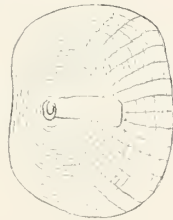
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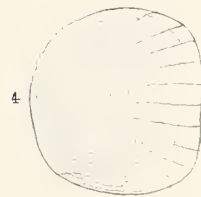
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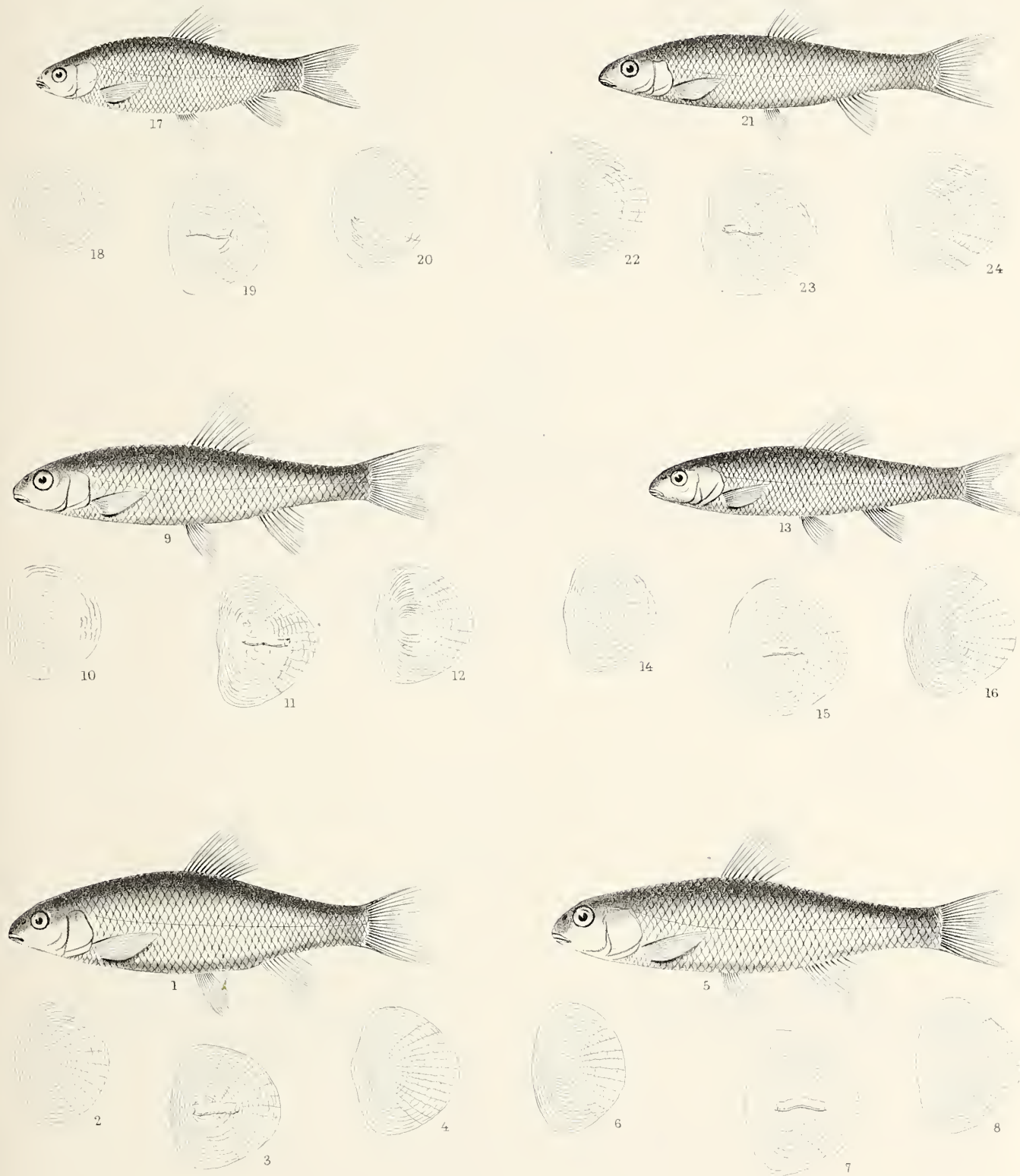
J.H. Richard del.

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Figs. 1-4. CAMPOSTOMA ORNATUM, Grd.

Figs. 5-8. CAMPOSTOMA FORMOSULUM, Grd.

Figs. 9-12. CAMPOSTOMA NASUTUM, Grd.



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Figs. 1 - 4. DIONDA COUCHI, Grd.

Figs. 9 - 12. DIONDA SERENA, Grd.

Figs. 17 - 20. DIONDA MELANOPS, Grd.

Figs. 5 - 8. DIONDA ARGENTOSA, Grd.

Figs. 13 - 16. DIONDA CHRYSITIS, Grd.

Figs. 21 - 24. DIONDA TEXENSIS, Grd.

Dougal sc.



J.H. Richard del.

Dougal sc.

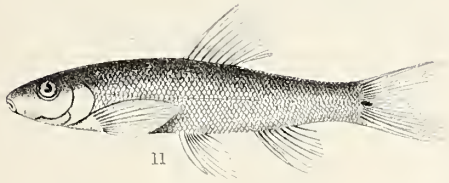
Figs. 1-4. ALGANSEA TINCELLA, Grd.

Figs. 5-8. ARGYREUS NOTABILIS, Grd.

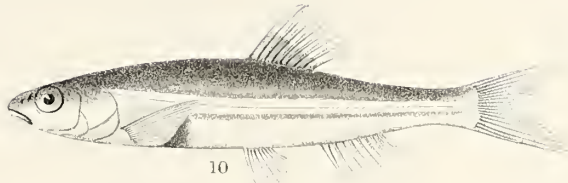
Figs. 9-12. ARGYREUS OSCULUS, Grd.

Figs. 13-16. ALGOMA FLUVIATILIS, Grd.

ALGOMA AMARA, Grd.



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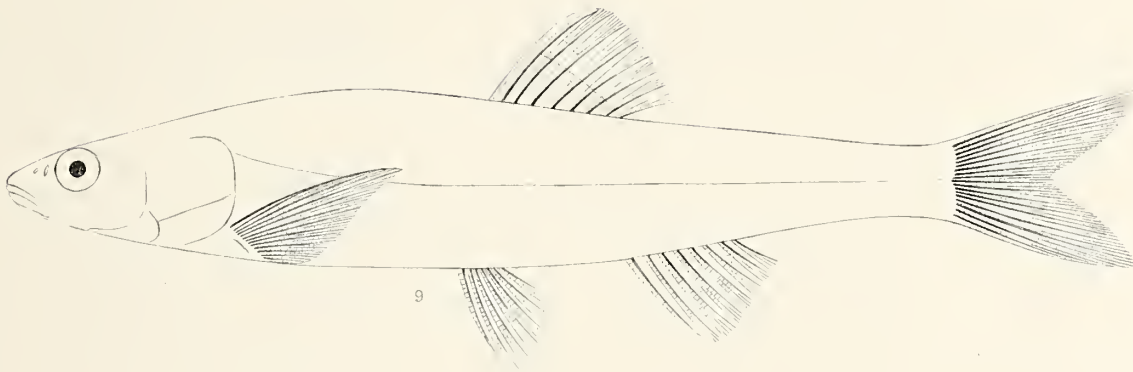
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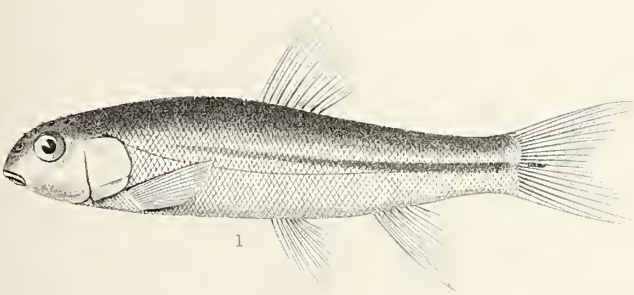
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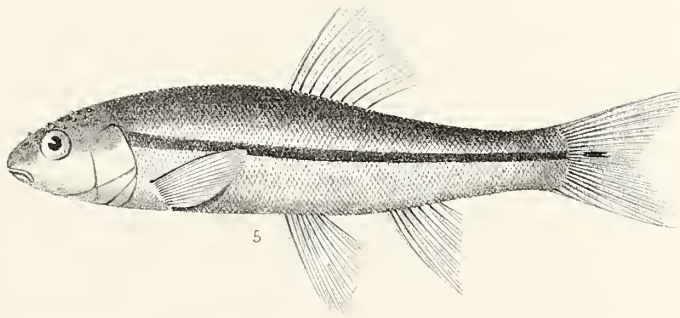
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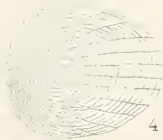
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J.H. Richard del.

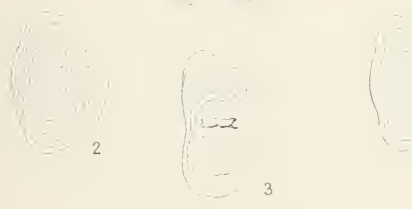
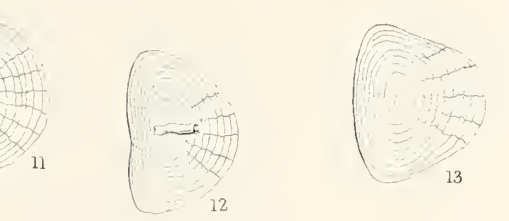
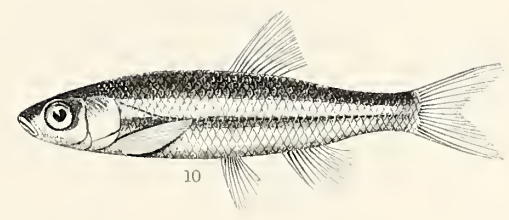
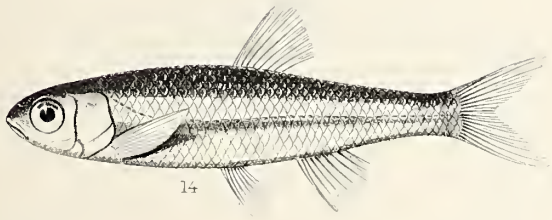
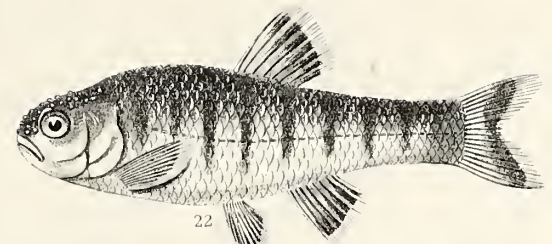
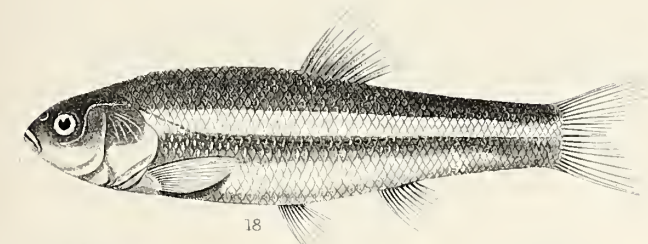
Dougal sc.

Figs. 1 - 4. AGOSIA METALLICA, Grd.

Figs. 5-8 AGOSIA CHRYSOGASTER, Grd.

Figs. 9 & 10. MEDA FULGIDA, Grd.

Figs. 11-14. TIAROGA COBITIS, Grd.

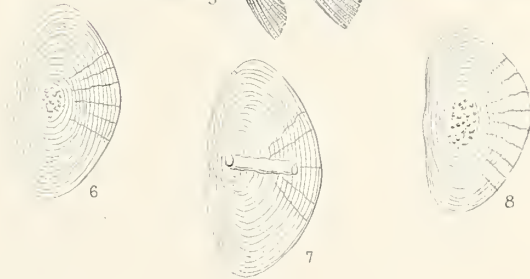
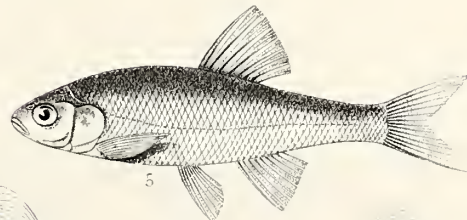
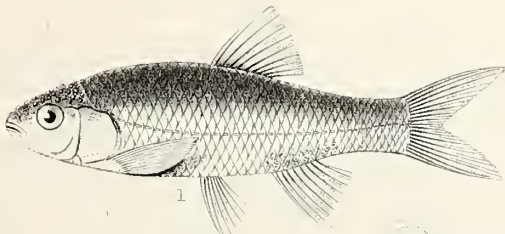
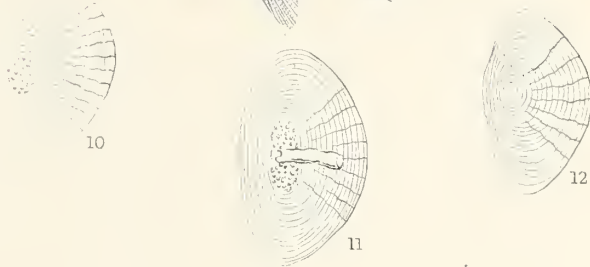
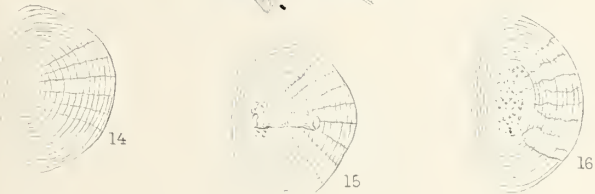
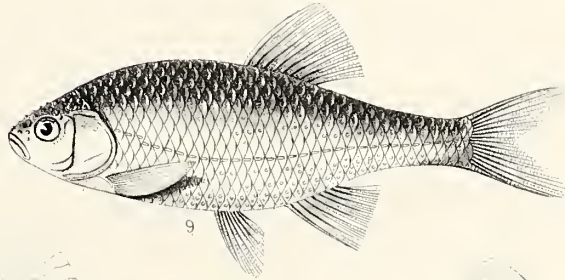
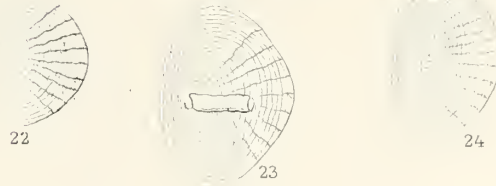
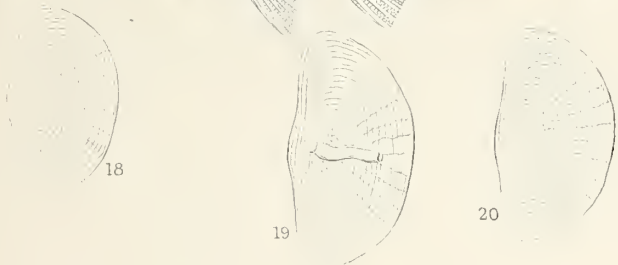
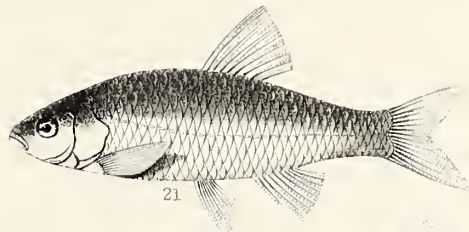
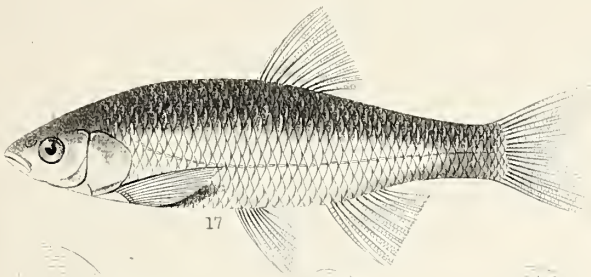


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Figs. 1 - 4. ALBURNELLUS MEGALOPS, Grd.
Figs. 10 - 13. ALBURNELLUS AMABILIS, Grd.
Figs. 18 - 21. CODOMA VITTATA, Grd.

Figs. 5 - 9. GOBIO GELIDUS, Grd.
Figs. 14 - 17. ALBURNELLUS SOCIUS, Grd.
Figs. 22 - 25. CODOMA ORNATA, Grd.

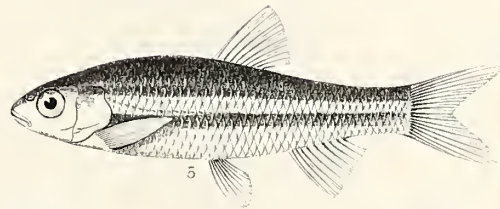
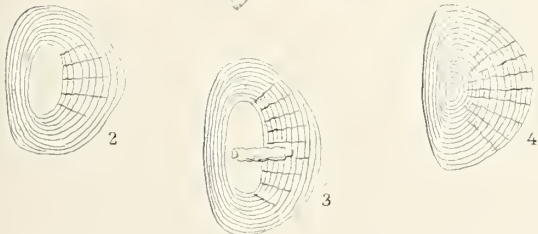
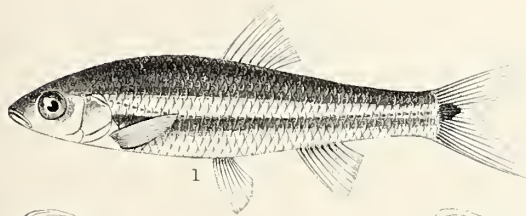
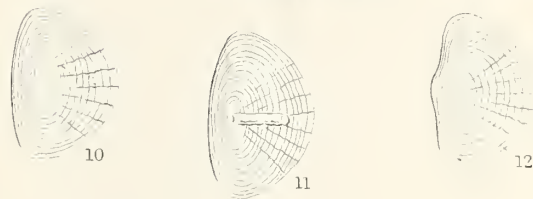
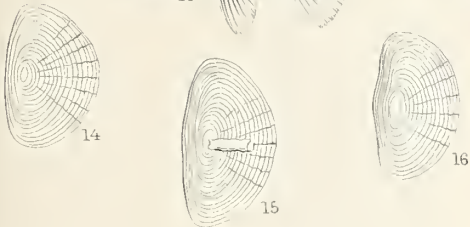
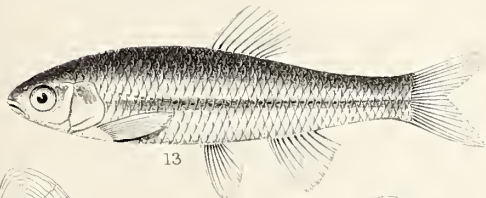
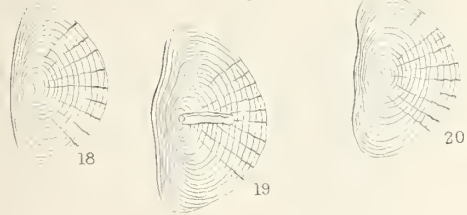
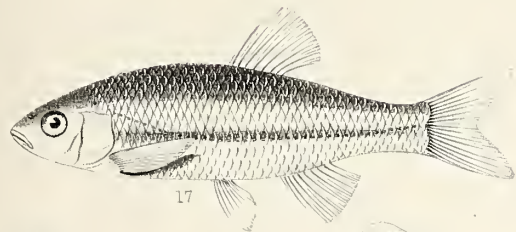


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Figs. 1 - 4 MONIANA RUTILA, Grd.
Figs. 9 - 12 MONIANA GIBBOSA, Grd.
Figs. 17 - 20 MONIANA FRIGIDA, Grd.

Figs. 5 - 8 MONIANA FORMOSA, Grd.
Figs. 13 - 16 MONIANA AURATA, Grd.
Figs. 21 - 24 MONIANA COUCHI, Grd.



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Figs. 1 - 4. CYPRINELLA VENUSTA, Grd.

Figs. 5 - 8. CYPRINELLA MACROSTOMA, Grd.

Figs. 9 - 12. CYPRINELLA TEXANA, Grd.

Figs. 13 - 16. CYPRINELLA LUXILOIDES, Grd.

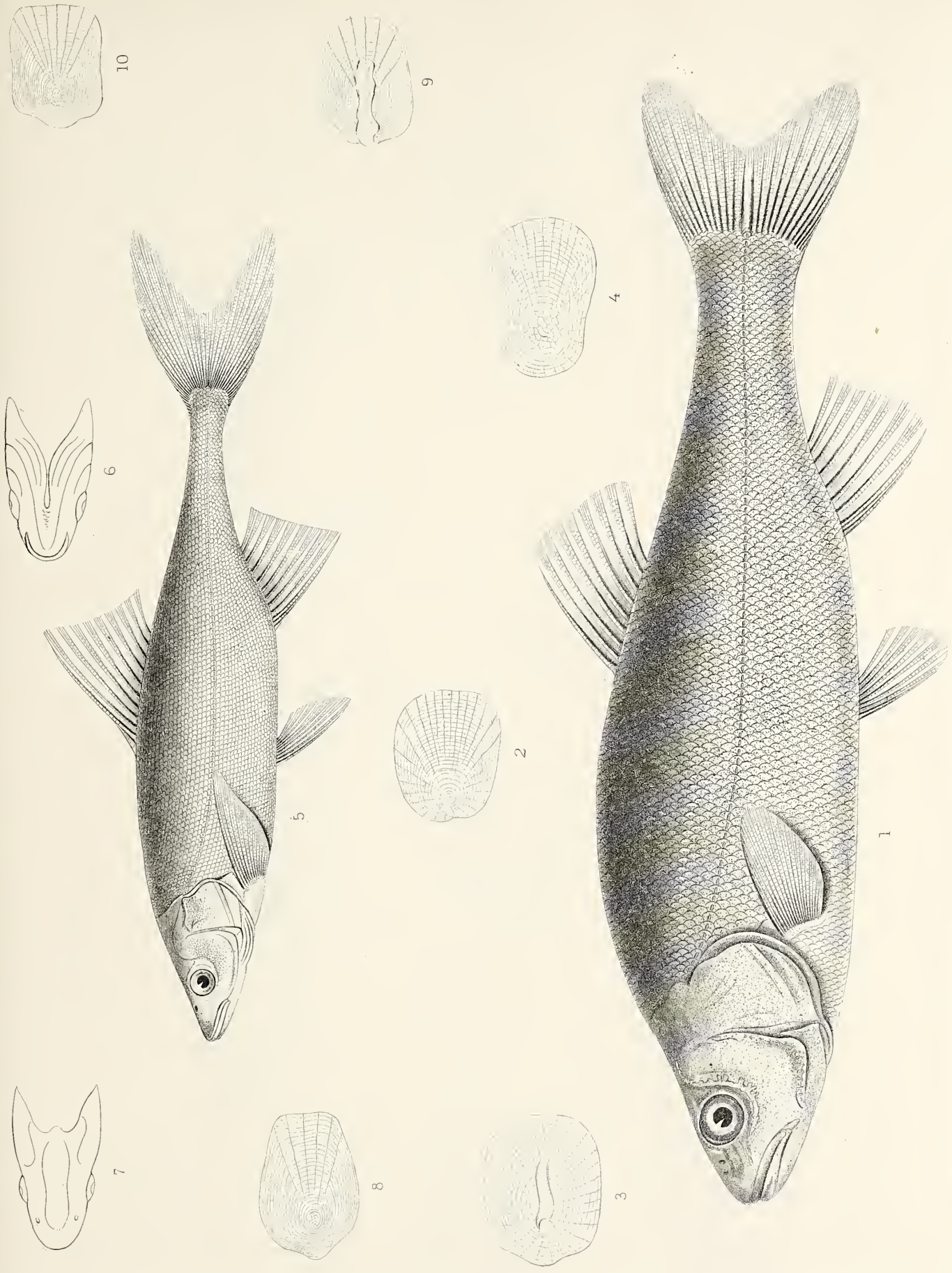
Figs. 17 - 20. MONIANA COMPLANATA, Grd.

Figs. 21 - 24. CLIOLA VELOX, Grd.



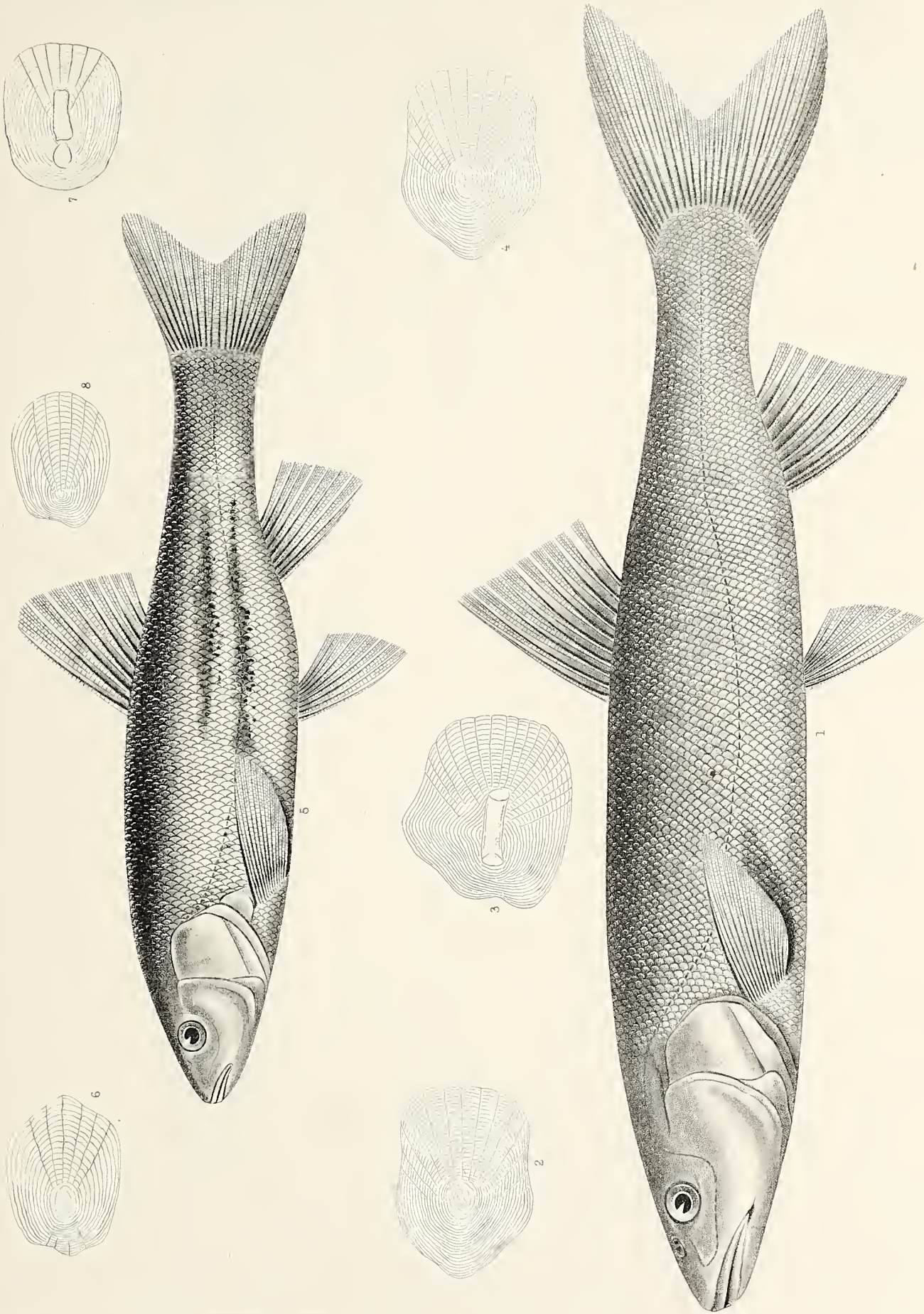
Figs. 5 - 8. TIGOMA FULCHRA, Grd

Figs. 1 - 4. TIGOMA NIGRESCENS, Grd



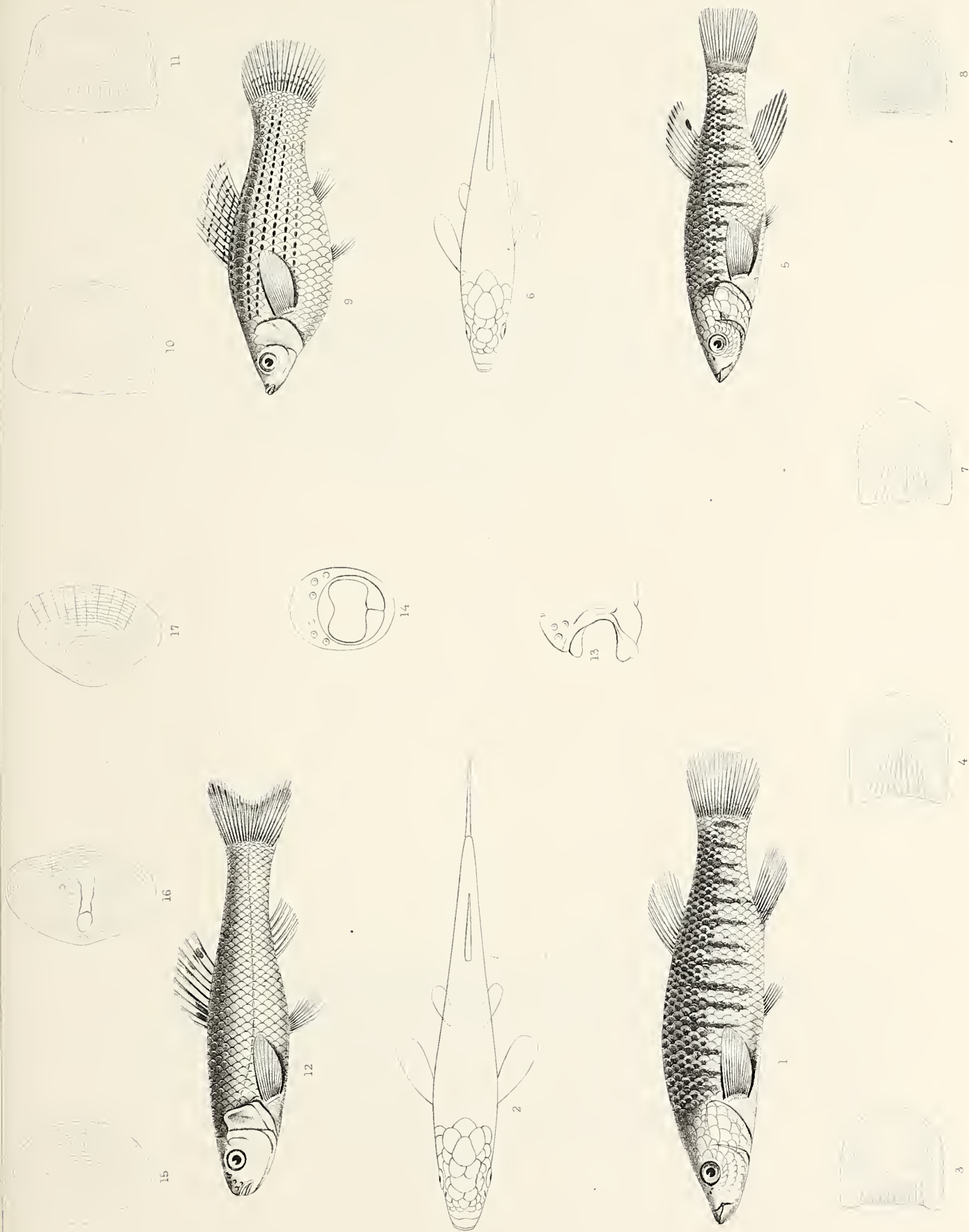
Figs. 1-4. TIGOMA GIBBOSA, Grd

Figs 5-10. GILA EMORII, B & G.



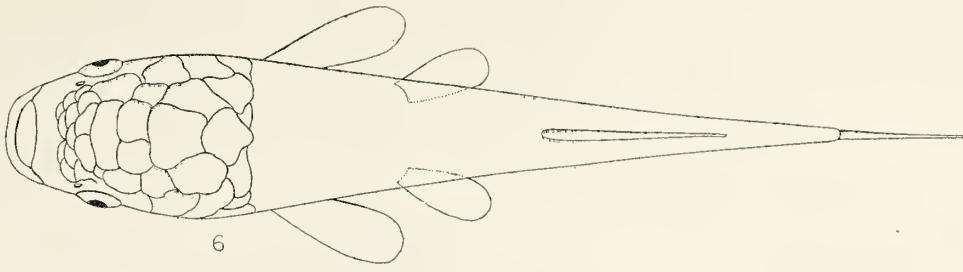
Figs. 5 - 8 TIGOMA PULCHELLA, Grd.

Figs. 1 - 4 PTYCHOCHEILUS LUCIUS, Grd.



Figs 1-8. HYDRARGYRA SIMILIS, B. & G. Figs 9-11. POECILIA LINEOLATA, Grd

Figs 12-17. COCHLOGNATHUS ORNATUS, B. & G.



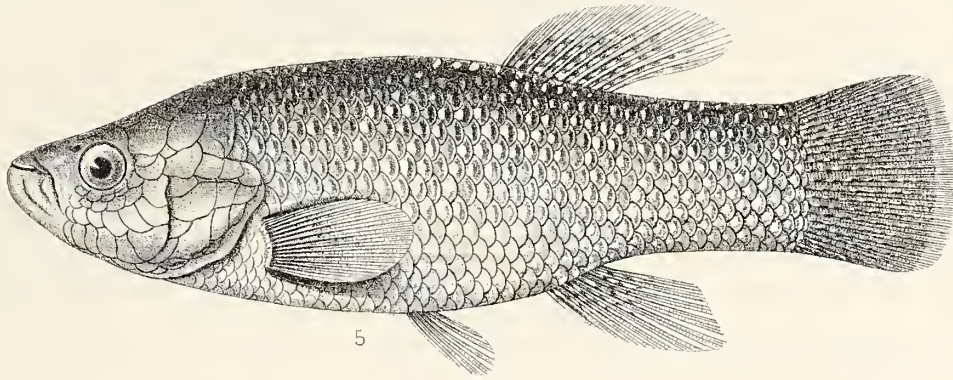
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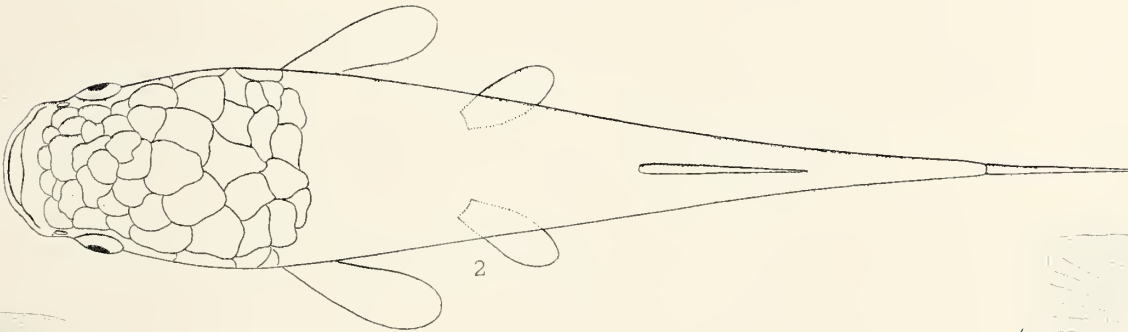
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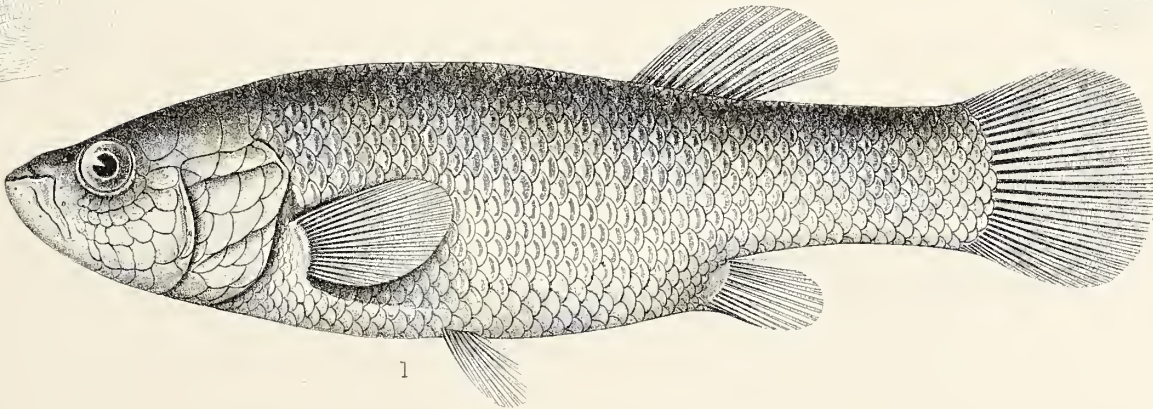
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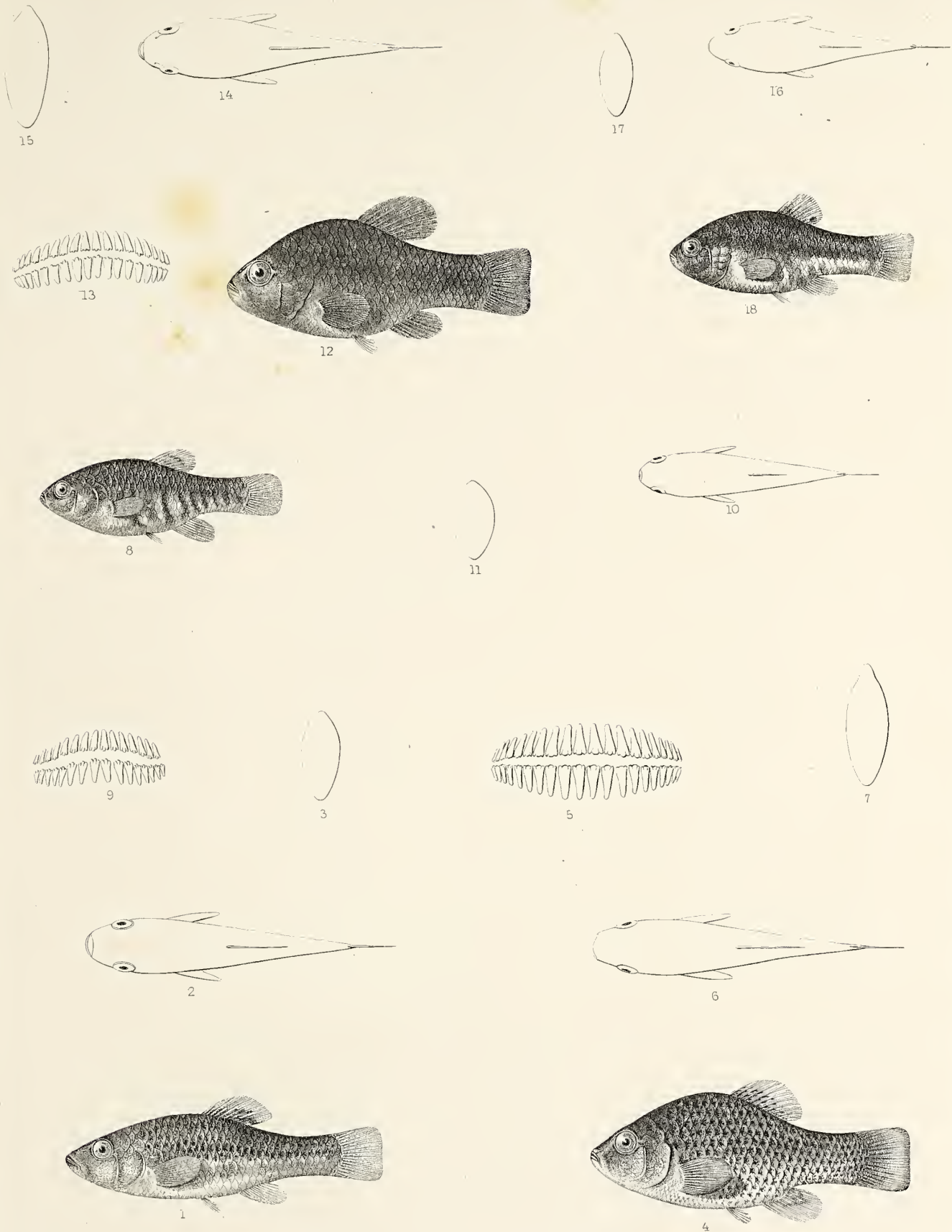


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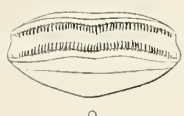
FUNDULUS GRANDIS, B. & G



Figs. 1-7. CYPRINODON ELEGANS, B. & G.

Figs. 8-11. CYPRINODON MACULARIUS, B. & G.

Figs. 12-18. CYPRINODON BOVINUS, B. & G.



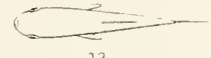
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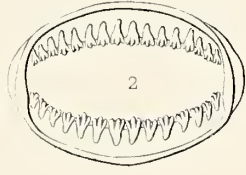
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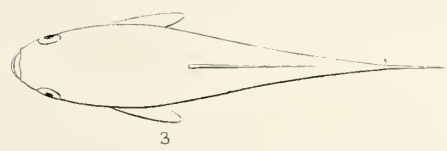
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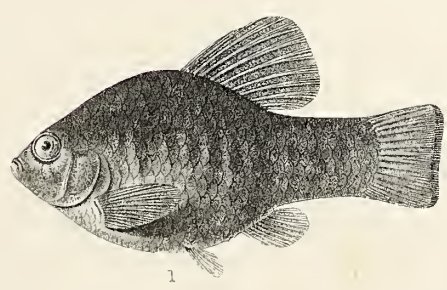
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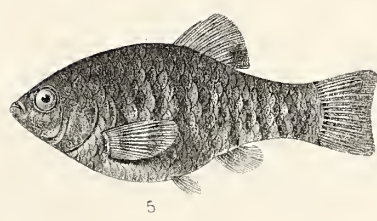
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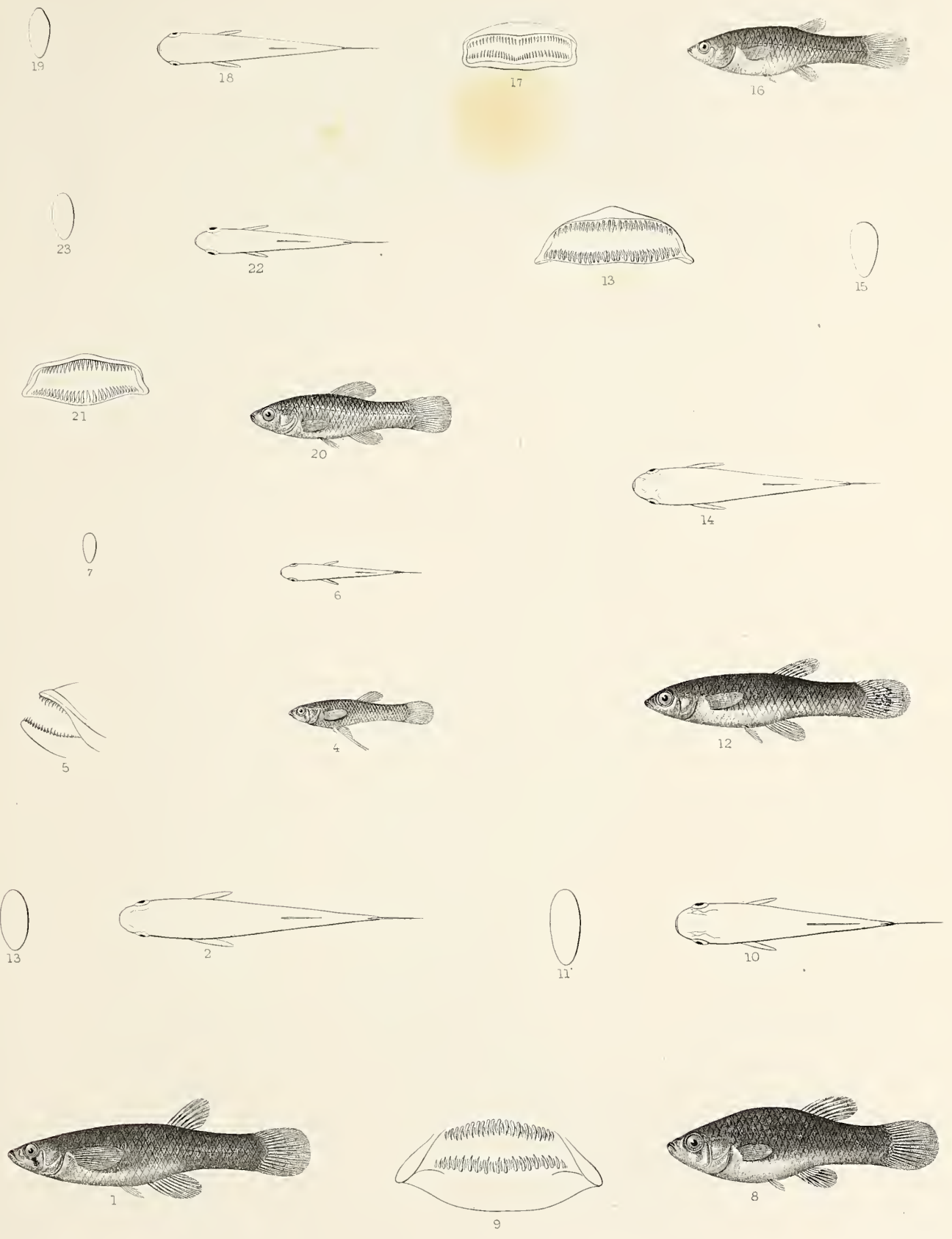


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Figs. 1-7. CYPRINODON GIBBOSUS, B. & G.

Figs. 8-11. LIMIA POECILOIDES, Grd.

Figs. 12-14. ADINIA MULTIFASCIATA, Grd.



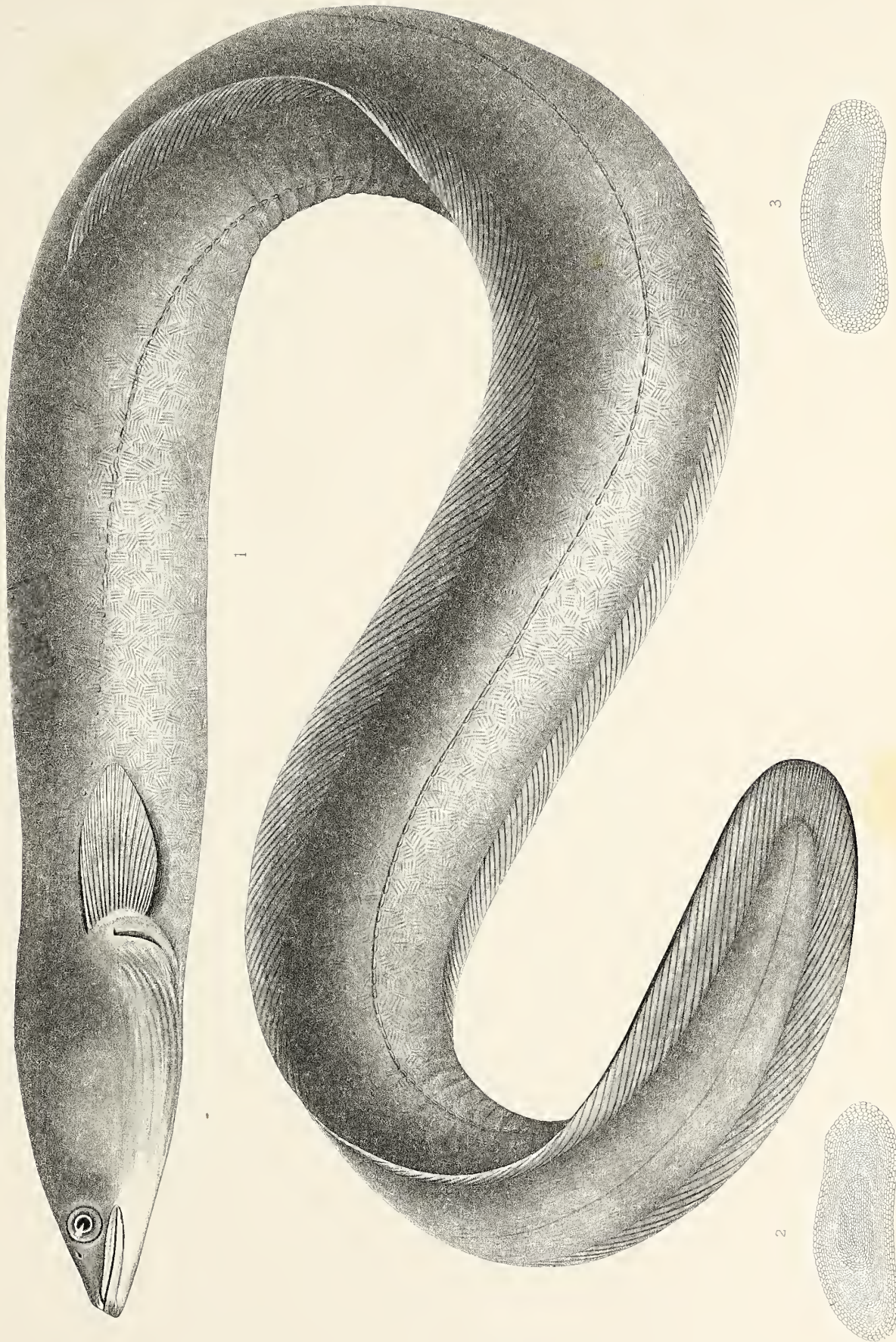
Figs. 1 - 7. GAMBUSIA PATRUELIS, Grd.

Figs. 8 - 11. GAMBUSIA NOBILIS, Grd.

Figs. 12 - 15. GAMBUSIA AFFINIS, Grd.

Figs. 16 - 19. GIRARDINUS OCCIDENTALIS, Grd.

Figs. 20 - 23. LUCANIA VENUSTA, Grd.



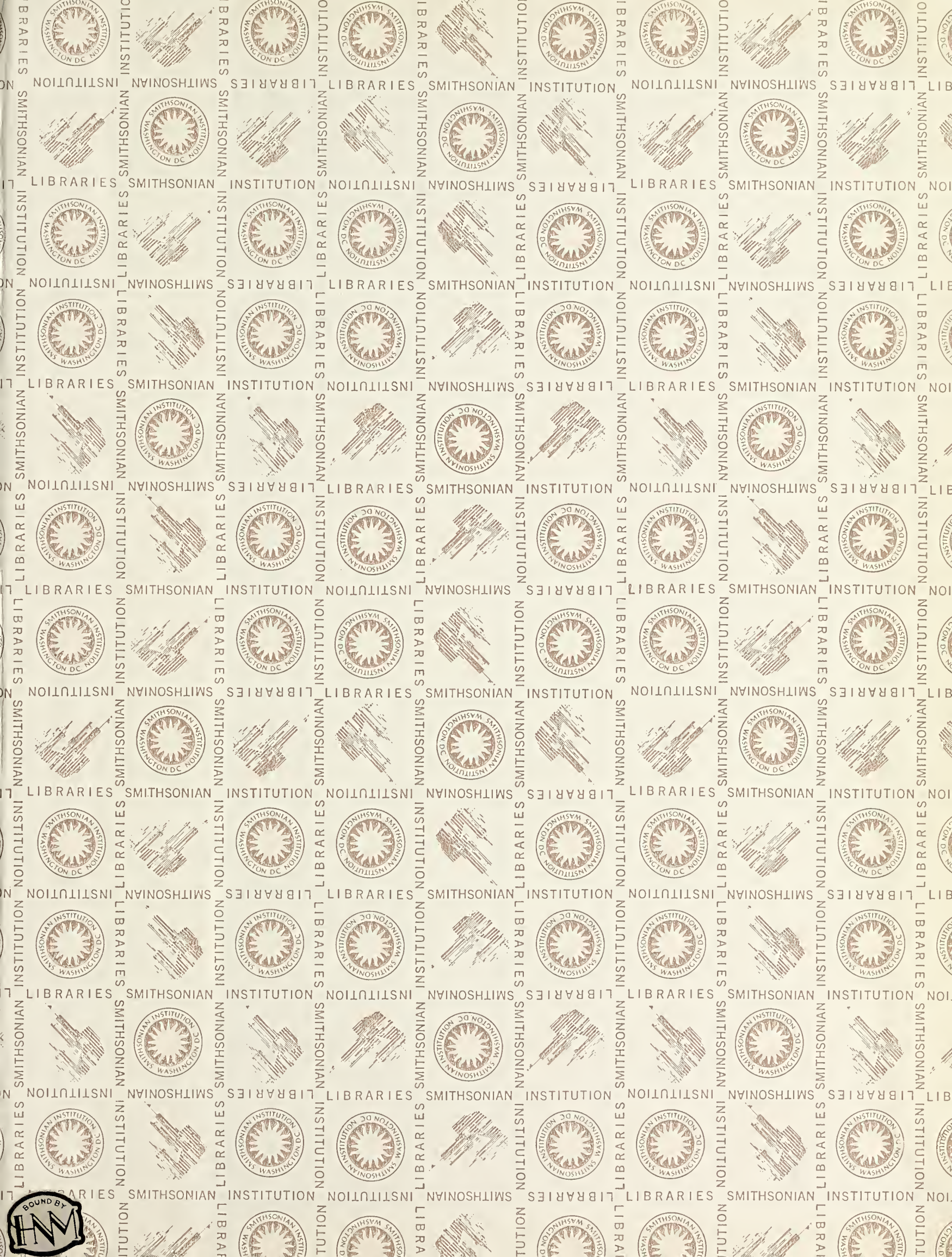
ANQUILLA TYRANNUS, 6rd.



NEOMURAEINA NIGROMARGINATA, Grd

June, 8, 1860.





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