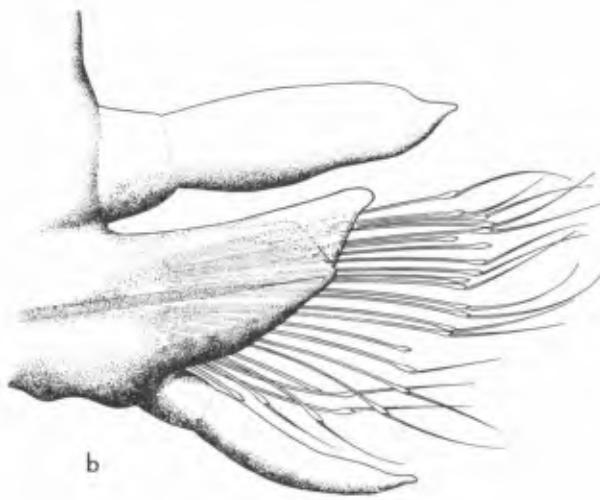


a



b



d

c

PLATE 8

Exogonita oculata, new genus, new species (A 125)

- a. Anterior end through setiger 4, in dorsal view, x 122.
- b. Inferiormost acicular seta from postmedian parapodium, x 358, and its distal end enlarged, x 820.
- c. Superiormost acicular seta from postmedian parapodium, x 358, and its distal end enlarged, x 720.
- d. Composite spiniger, in lateral view, x 358.
- e. Composite falciger in lateral view, x 358, and its tip enlarged, x 720.

Langerhansia anomulata, new species (Ch 103)

- f. Anterior end through setiger 8, in dorsal view, x 69.
- g. Parapodium 10, in frontal view, x 166.
- h. Composite falciger from an inferior position, in lateral view, x 350.
- i. Superiormost spiniger, in lateral view, x 350, and its tip enlarged, x 690.

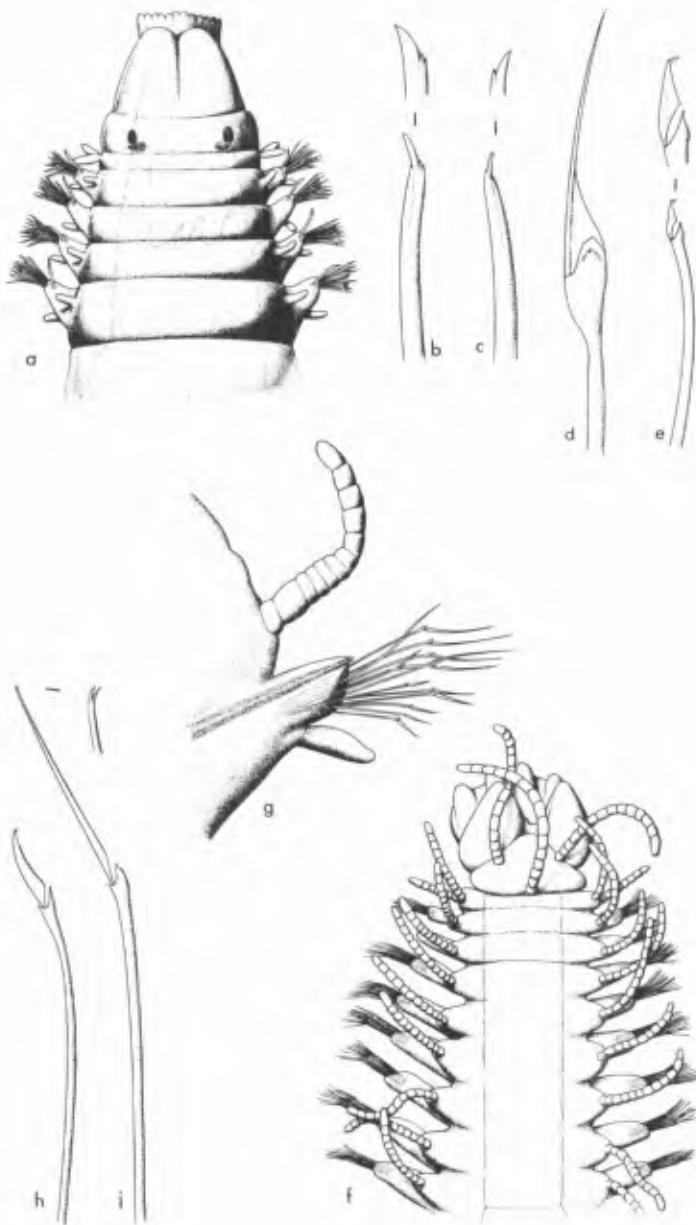


PLATE 9

Typosyllis tegulum, new species (Ch 89)

- a. Anterior end including first four setigers, in dorsal view, x 46.
- b. Anteromedian parapodium, in posterior view, x 46.
- c. Composite falciger from anteromedian parapodium, in lateral view, x 189.

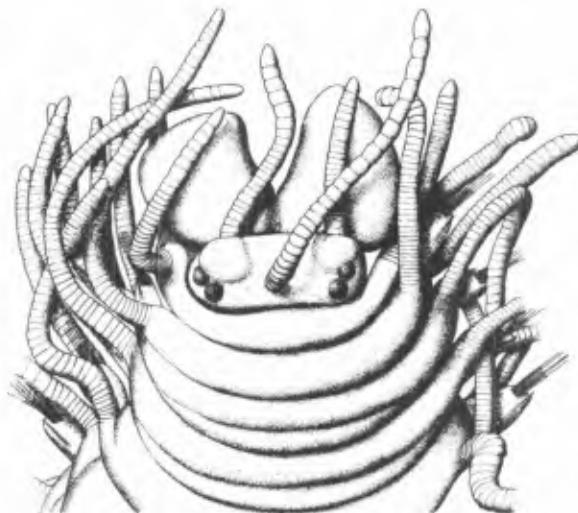
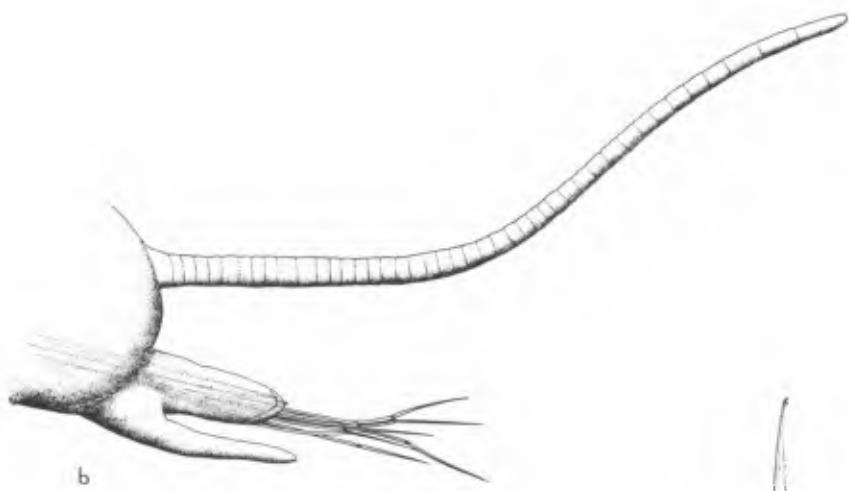


PLATE 10.

Nothria textor, new species (A 118)

- a. Anterior end through setiger 7, in dorsal view, x 56.
- b. Mandible, in dorsal view, x 56.
- c. Maxillae, in dorsal view, x 56.
- d. Composite falciger from first parapodium, x 305.
- e. Subacicular hooded hook, from median parapodium, x 98.
- f. Composite falciger from second parapodium, x 305.
- g. Slender capillary seta from second parapodium, x 305.
- h. Furcate seta from second parapodium, x 305.
- i. Distal end of an aciculum, x 305.
- j. Limbate seta from an anterior parapodium, x 305.
- k. Composite falciger from a far posterior parapodium, x 305.

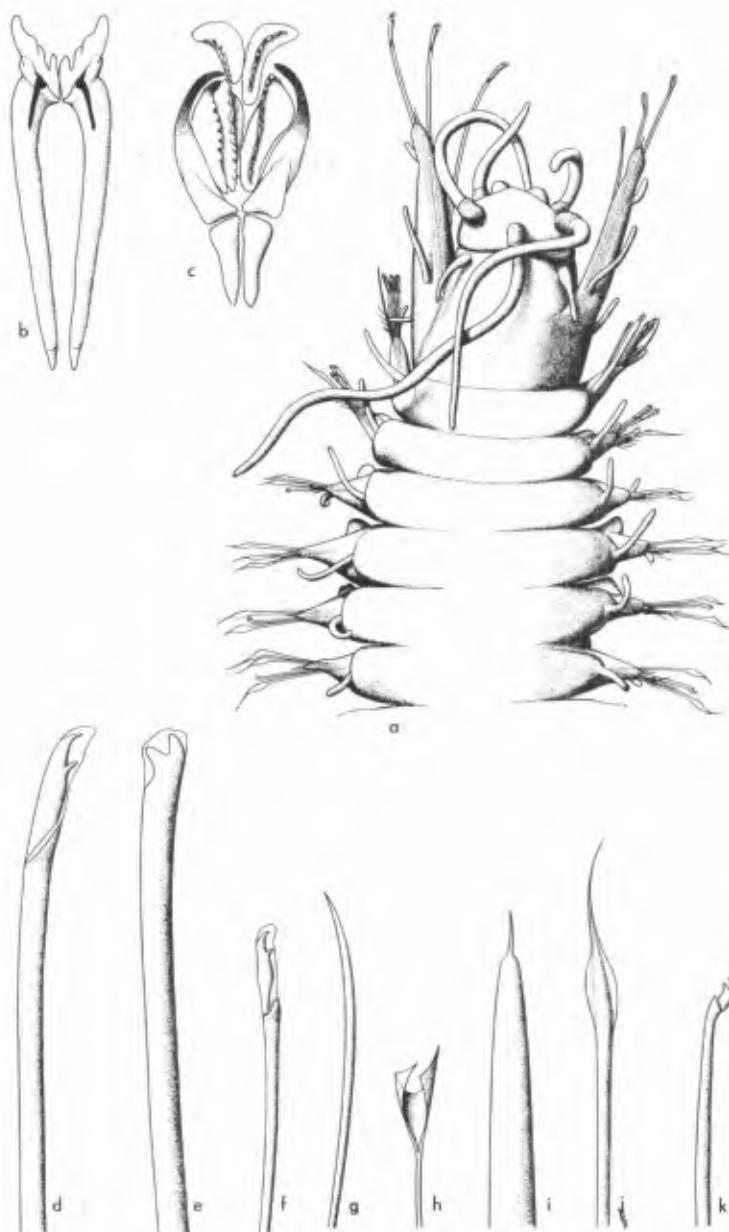


PLATE 11

Ninoe brevipes (McIntosh), new combination (Ch 87)

- a. Branchial parapodium in anterior view, x 78.

Ninoe dibranchia, new species (Ch 87)

- b. Composite hooded hook from anterior parapodium, x 1120.
c. Simple hooded hook from a posterior parapodium, x 1120.

orbiniid, unknown genus and species (OO2)

- d. Anterior end through thoracic and first abdominal segment, in dorsal view, x 32.
e. Distal end of thoracic seta, x 280.
f. Distal end of furcate seta from a thoracic notopodium, x 670.

Capitella aberranta, new species (A 124)

- g. Anterior end through second setiger, in dorsal view, x 94.
h. Transverse row of modified notosetae from setiger 8, x 200.

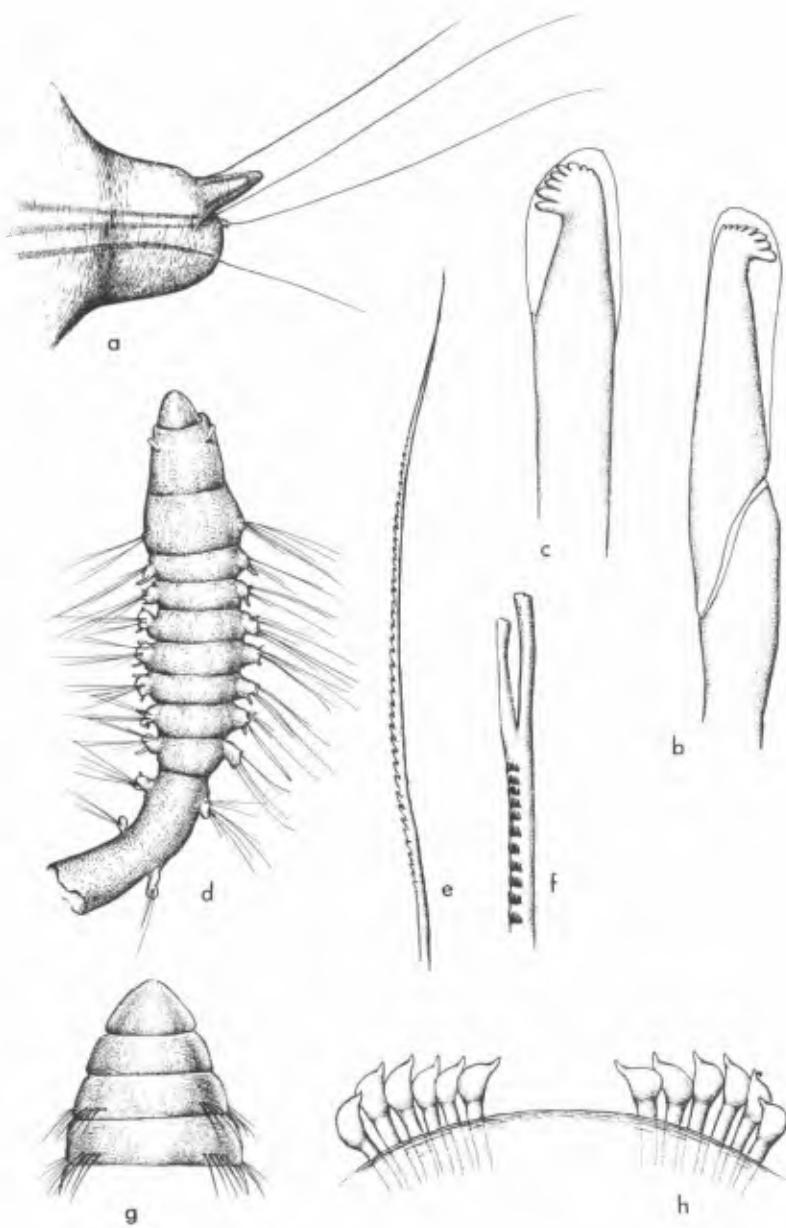
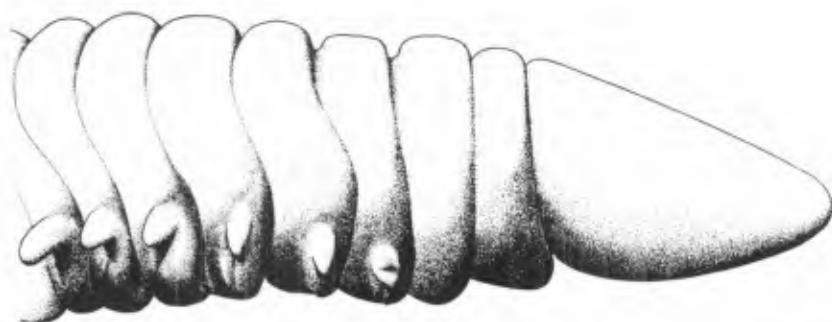


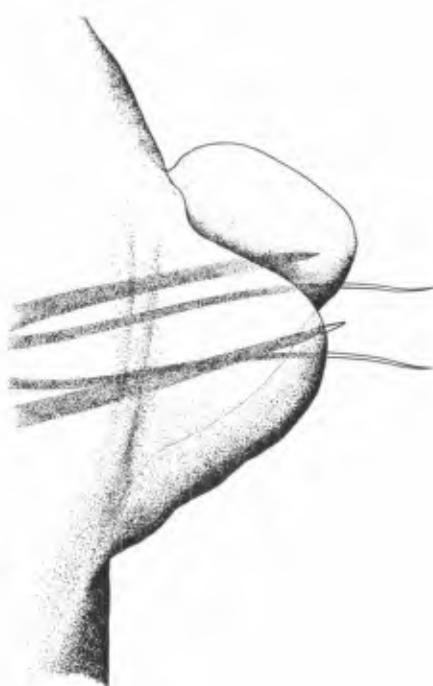
PLATE 12

Haematocleptes leaenae, new species (Ch 87)

- a. Anterior end, in right lateral view, x 87.
- b. Parapodium from anterior third of body, in anterior view, x 232.
- c. Maxillae from right side, in full view, x 1600.
- d. Mandibles and maxillae, in normal position, showing relations of carriers, unpaired piece and distal maxillae, x 232.



a



b



d

PLATE 13

Aedicira parva, new species (A 73)

- a. Anterior end, in left lateral view, x 40.
- b. Long slender seta, x 600.
- c. Short seta, x 600.

Aricidea neosuecica Hartman (F 1)

- d. Anterior end, in dorsal view, x 35.
- e. Distal end of notoseta, x 600.
- f. Distal end of posterior neurospine, x 600.

Aricidea tetrabranchia, new species (A 73)

- g. Anterior end in dorsal view, x 35.
- h. Anterior end in ventral view, x 35.
- i. Posterior end with pygidial processes, x 35.
- j. Distal end of pointed neuroseta, x 425.
- k. Distal end of uncinial spine, x 425.

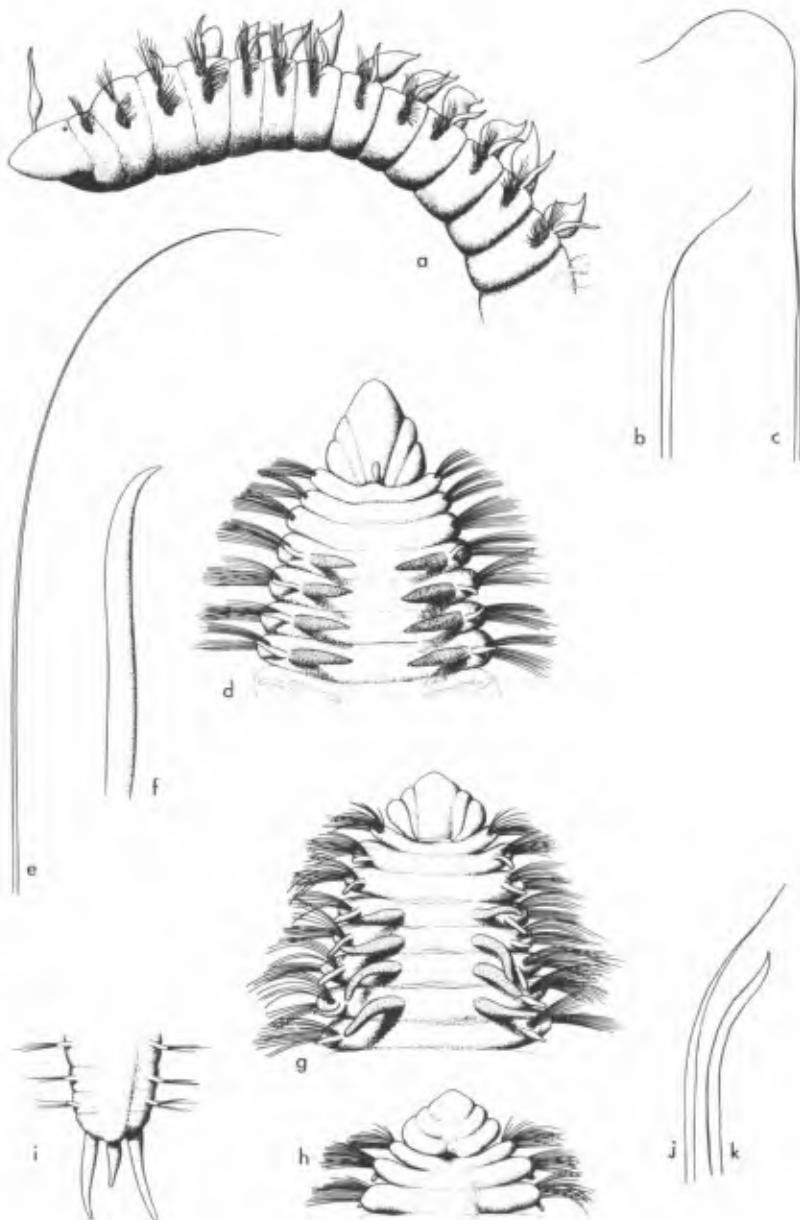


PLATE 14

Paraonides monilaris, new species (A 126)

- a. Anterior and middle regions of female, in dorsal view,
x 45.
- b. A postmedian parapodium, showing dorsal cirrus and
setal fascicles, x 463.
- c. Posterior end from another specimen (A 155), x 36.

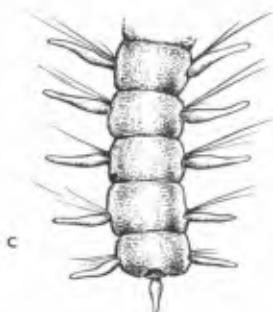
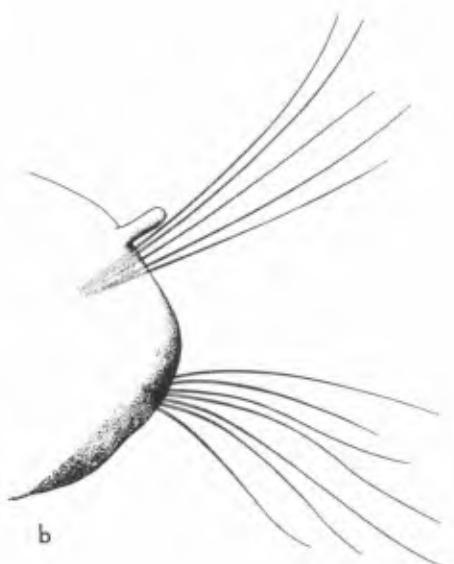
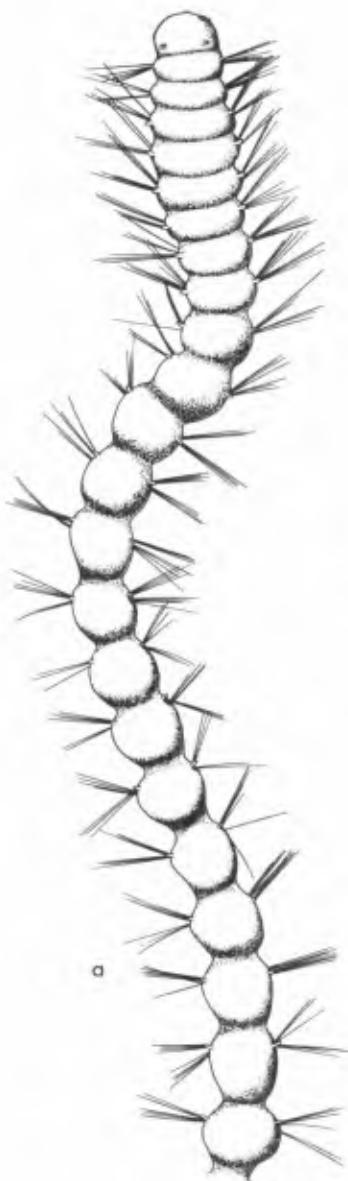


PLATE 15

Tharyx nigrorostrum, new species (A 125)

- a. Anterior and middle regions of mature female, in dorsal view (proboscis everted), x 56.
- b. Posterior end of a smaller individual, in dorsal view, x 56.

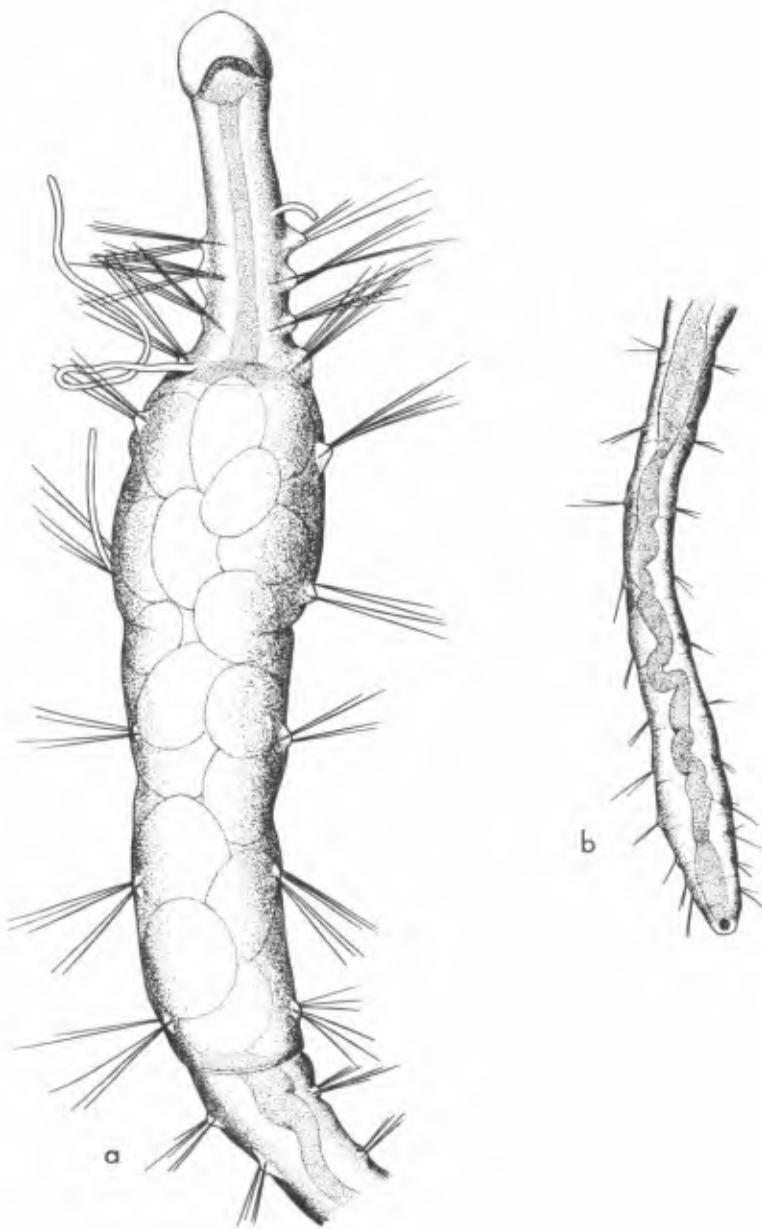


PLATE 16

Fauveliopsis brevis (Hartman), new combination (A 64)
Entire animal, in left lateral view, x 24.



PLATE 17

Fauveliopsis scabra, new species (Ch 84)

- a. Entire animal in left lateral and ventral views, x 40.
- b. A setal fascicle from a posterior neuropodium, showing thick superior and slender inferior setae, x 524.

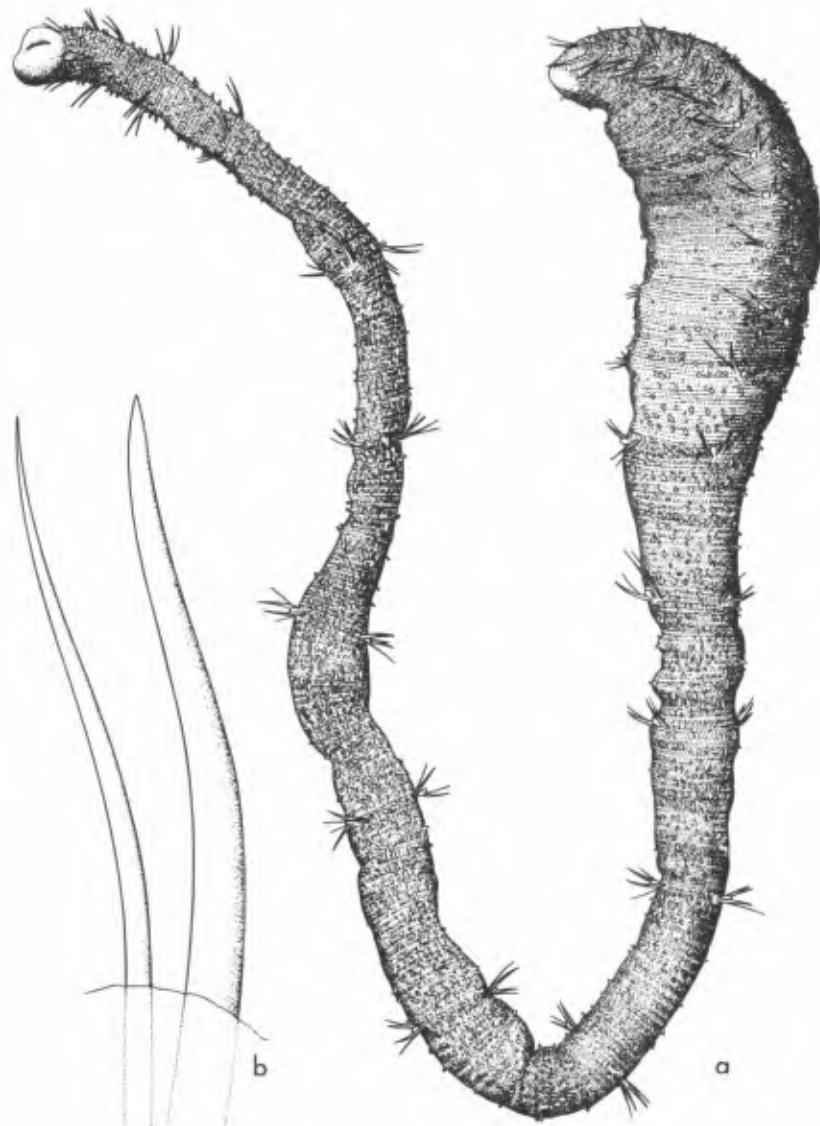


PLATE 18

Flabelligella cirrata, new species (Ch 105B)

- a. Entire body except tail, in right lateral view, x 25.
- b. Composite falciger from a posterior neuropodium, x 1500.
- c. Simple, marginally serrated notoseta from a posterior parapodium, x 1500.

Flabelligera sp. (A 119)

- d. Distal end of a postmedian neuroseta, with falcate tip, widely spaced articles (the more basally closely spaced transverse bars are not shown), x 1500.

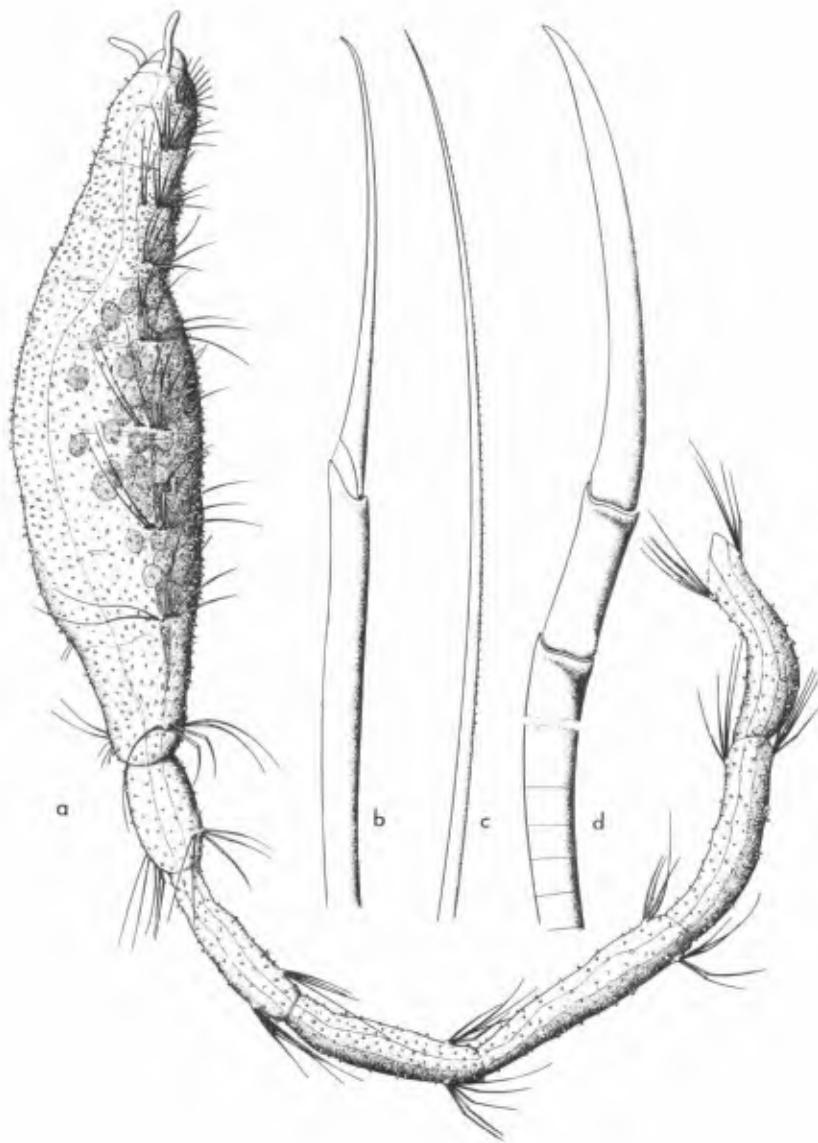


PLATE 19

Neolipobranchius glabrus, new genus, new species (JJ 1)
Entire animal, in right lateral view, x 84.



PLATE 20

Scalibregmella antennata, new genus, new species (A 120)

a. Anterior end with pharynx everted, in dorsal view, x 28.

Scalispinigera cirrata, new species (Ch 103)

b. Anterior end, in dorsal view, x 29.

c. Sixth parapodium from right side, in anterior view, x 94.

d. A composite spiniger from sixth parapodium, x 940.

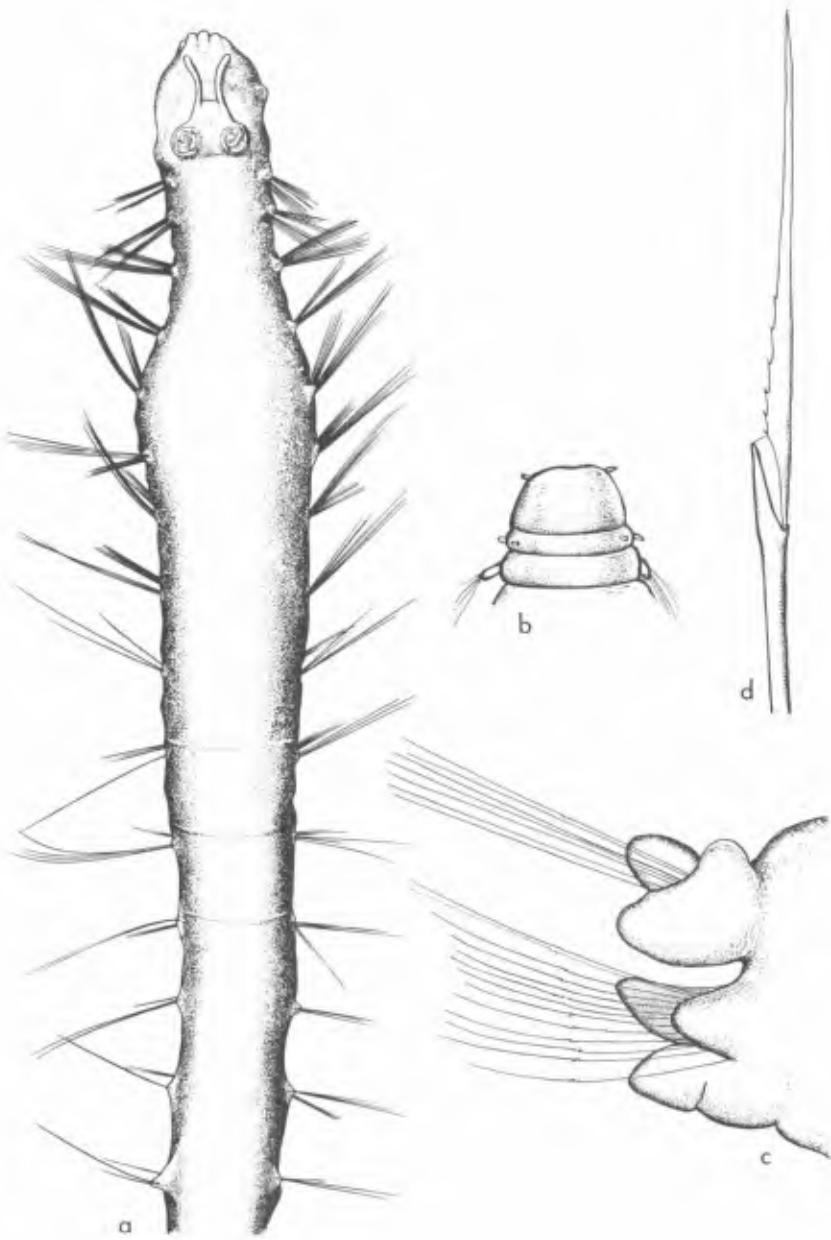


PLATE 21

Ammotrypane aulogastrella, new species (A 72)

- a. Entire body in left lateral view, x 5.5.
- b. Anterior end through fifth setiger, or first branchial segment, in ventral view, x 20.
- c. Posterior end including last two setigers, in left lateral view (marginal papillae have fallen off), x 20.



PLATE 22

Notoproctus abyssus, new species (A 126)

- a. Anterior end through seven setigers, in right lateral view,
x 31.
- b. Posterior end, in right lateral view, x 31.
- c. One of two rostrate uncini from first setiger, x 900.
- d. One of four rostrate uncini from seventh setiger, x 900.

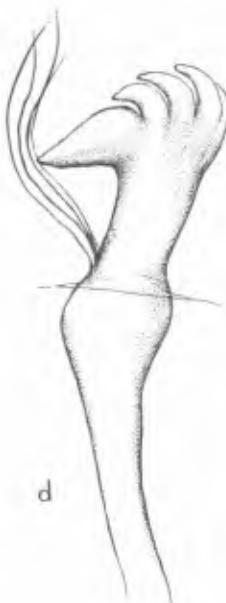
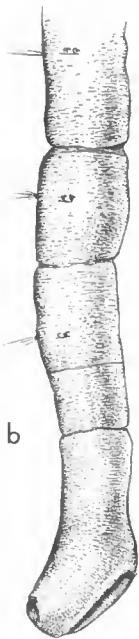
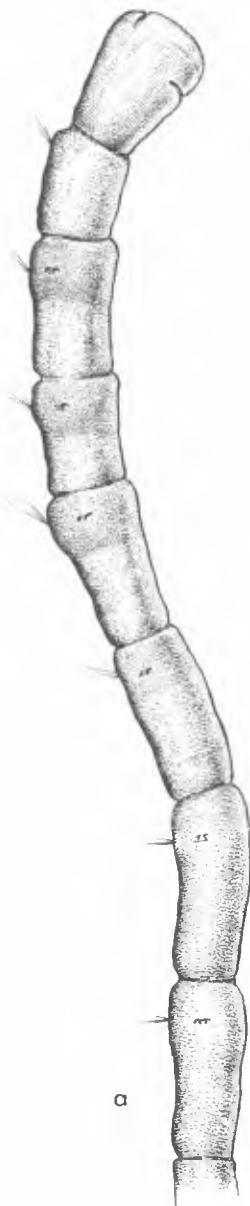


PLATE 23

Boguella ornata, new genus, new species (A 119)

- a. Anterior end through fourth setiger, in dorsal view, x 24.
- b. Anterior end through ninth setiger, in ventral view, x 24.
- c. Posterior end including last three segments with sympodial setae, and terminal pygidial papillae, x 24.
- d. Terminal end of a sympodial seta, x 200.
- e. Portion of long seta, enlarged, x 600.
- f. Neuropodial uncinius, in lateral view, x 1440.
- g. Neuropodial uncinius, in frontal view, x 1440.

Boguea enigmatica Hartman (from Bogue Sound, North Carolina)

- h. Neuropodial uncinius, in lateral view, x 1570.
- i. Neuropodial uncinius, in frontal view, x 1570.

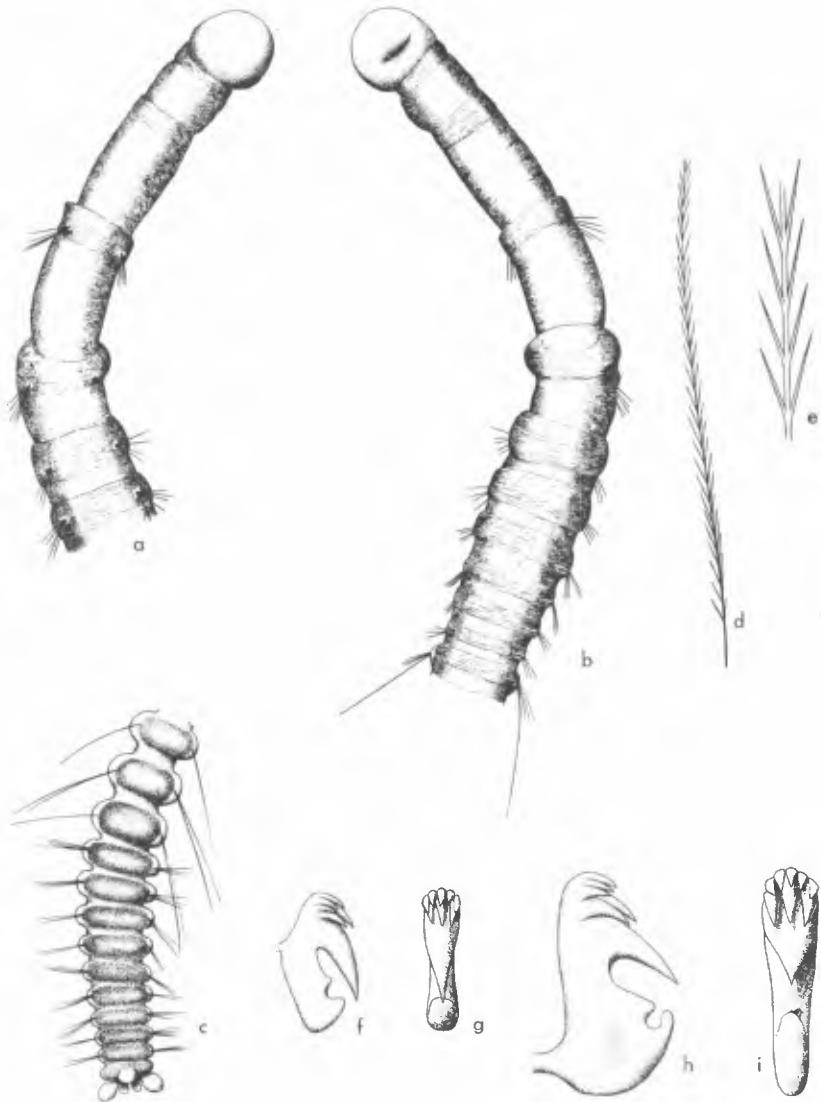


PLATE 24

Phalacrostemma elegans Fauvel (A 70)

- a. Slender opercular seta with curled tip, x 82.
- b. Portion of seta near base, x 245.
- c. Portion of seta near tip, x 245.
- d. Abdominal uncinus, in lateral view, x 1290.
- e. Abdominal uncinus, in frontal view, x 1290.
- f. One of two opercular spines, x 86.
- g. Nuchal hook from dorsal end of operculum, x 86.

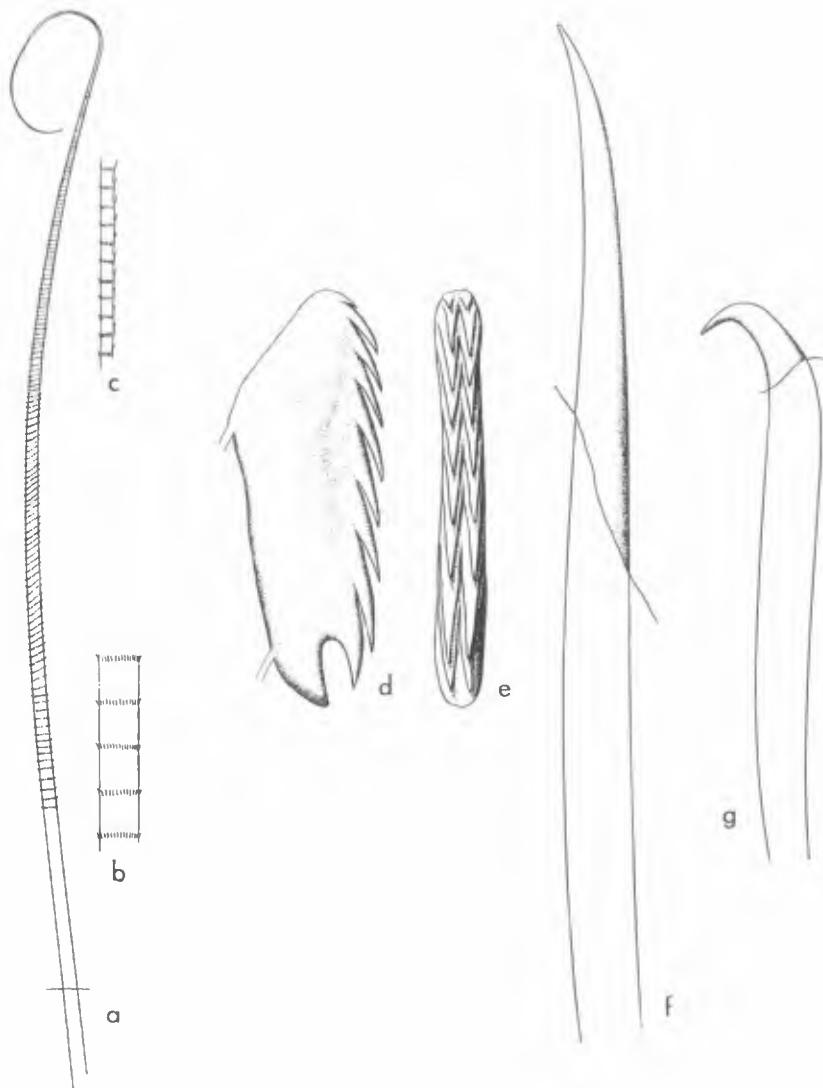


PLATE 25

Amphicteis sargassoensis, new species (A 120)

- a. Anterior end with oral tentacles everted; all branchial styles lost but a posterior one on right side, x 15.
- b. First abdominal segment, with serrated flanged notopodium, x 46.
- c. Posterior end, in dorsal view, x 15.
- d. Thoracic uncinus, in frontal view, x 2650.
- e. Thoracic uncinus, in lateral view, x 2650.
- f. Abdominal uncinus, in frontal view, x 5200.
- g. Abdominal uncinus, in lateral view, x 5200.



a



d



e



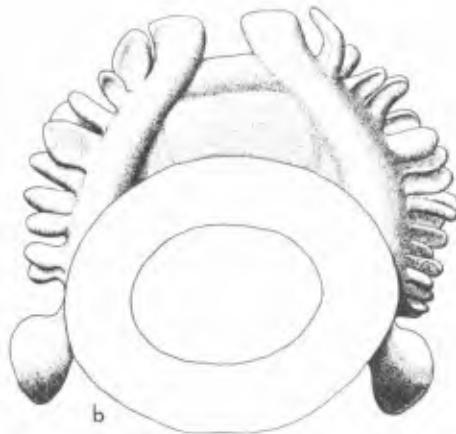
f



g



c



b

PLATE 26

Neopaiwa cirrata, new genus, new species (A 93)

- a. Anterior end through sixth setiger, oral tentacles somewhat everted, and branchiae lost; in dorsal view, x 28.
- b. Second thoracic uncinial parapodium, with nephridial papilla and uncinial ridge; in posterior view, x 106.
- c. Abdominal parapodium, with notopodial lobe and neuropodium with cirrus; in posterior view, x 106.
- d. Thoracic uncinus, in lateral view, x 1232.
- e. Thoracic uncinus, in frontal view, x 1232.
- f. Abdominal uncinus, in lateral view, x 1232.
- g. Abdominal uncinus, in frontal view, x 1232.

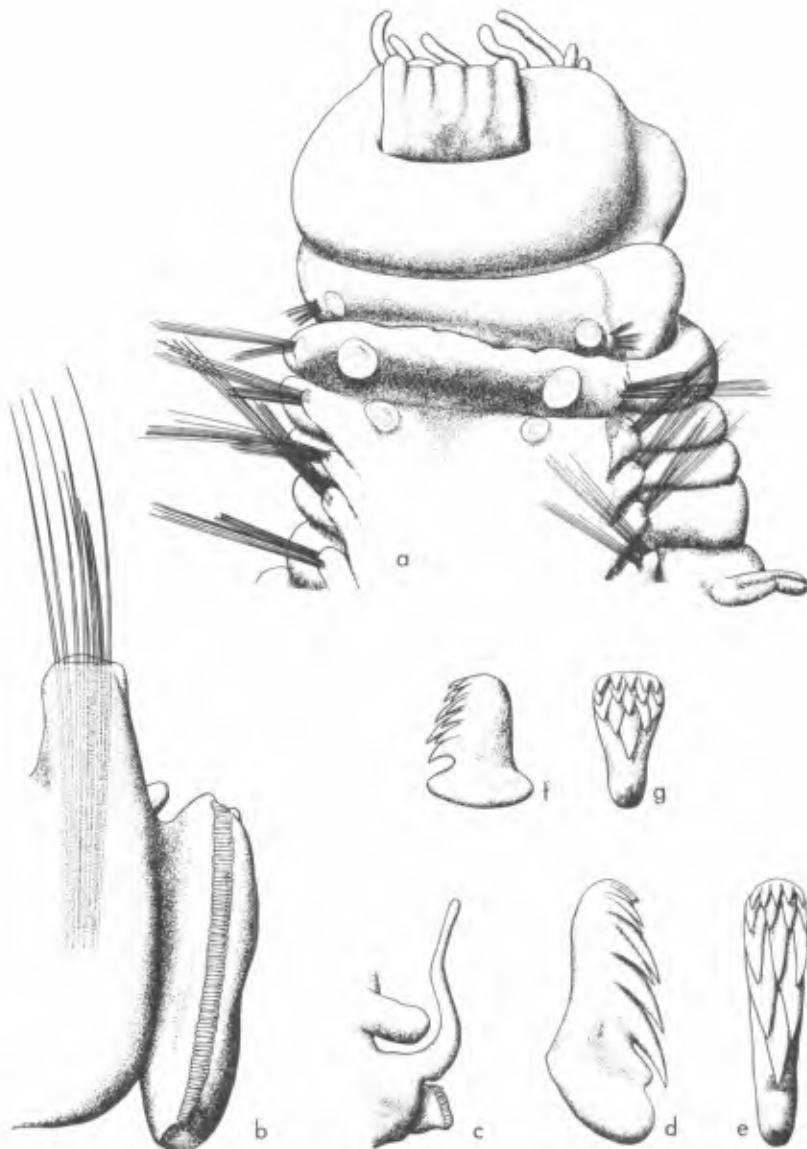


PLATE 27

Phyllampharete longicirra, new genus, new species (A 120)

- a. Anterior end with first nine setigers, oral tentacles everted, in dorsal view, x 21.
- b. Second abdominal parapodium, showing long cirrus, in posterior view, x 39.
- c. Thoracic uncinius, in three-fourths view, x 2730.
- d. Abdominal uncinius, in three-fourths view, x 2730.

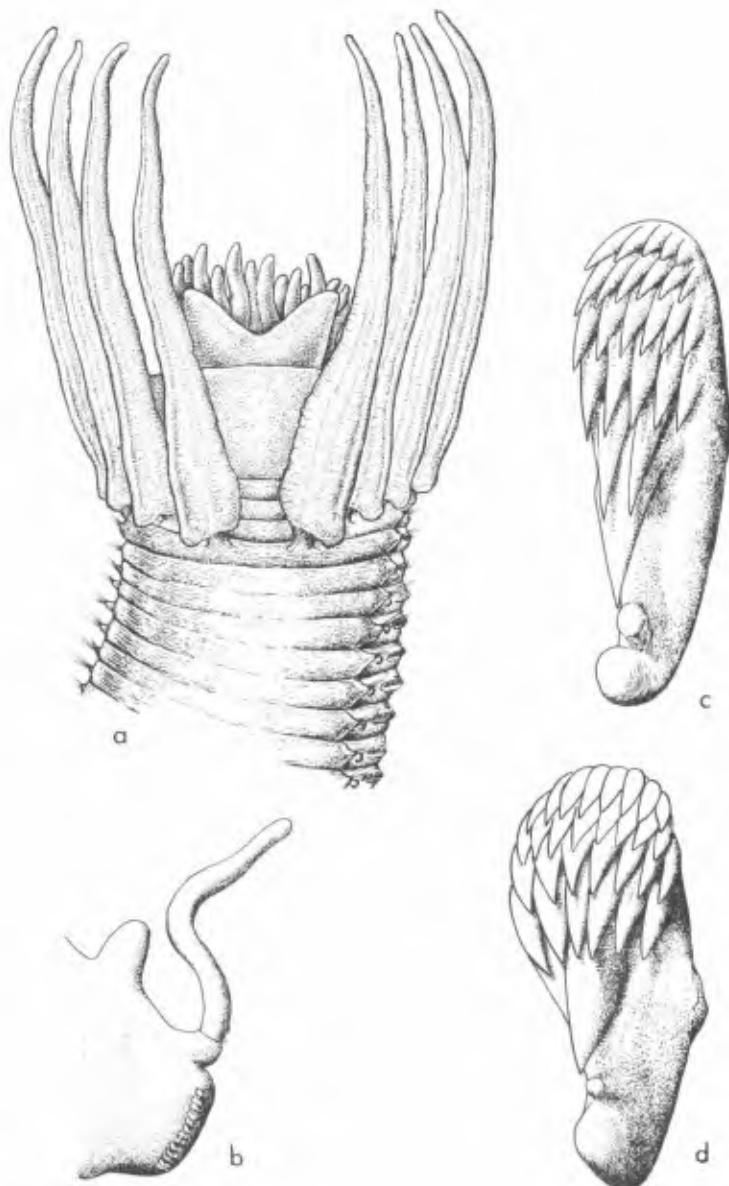


PLATE 28

Artacama globosa, new species (Ch 87)

- a. Anterior end, in right lateral view, x 8.
- b. Anterior end, in dorsal view, x 8.
- c. Posterior end, in left lateral view, x 8.
- d. Thoracic uncinus, in frontal view, x 800.
- e. Thoracic uncinus, in lateral view, x 800.

Euthelepus abranchiatus, new species (Ch 103)

- f. Thoracic uncinus, in lateral view, x 500.
- g. Thoracic uncinus, in frontal view, x 500.
- h. Short thoracic notoseta, x 500.
- i. Long thoracic notoseta, x 500.

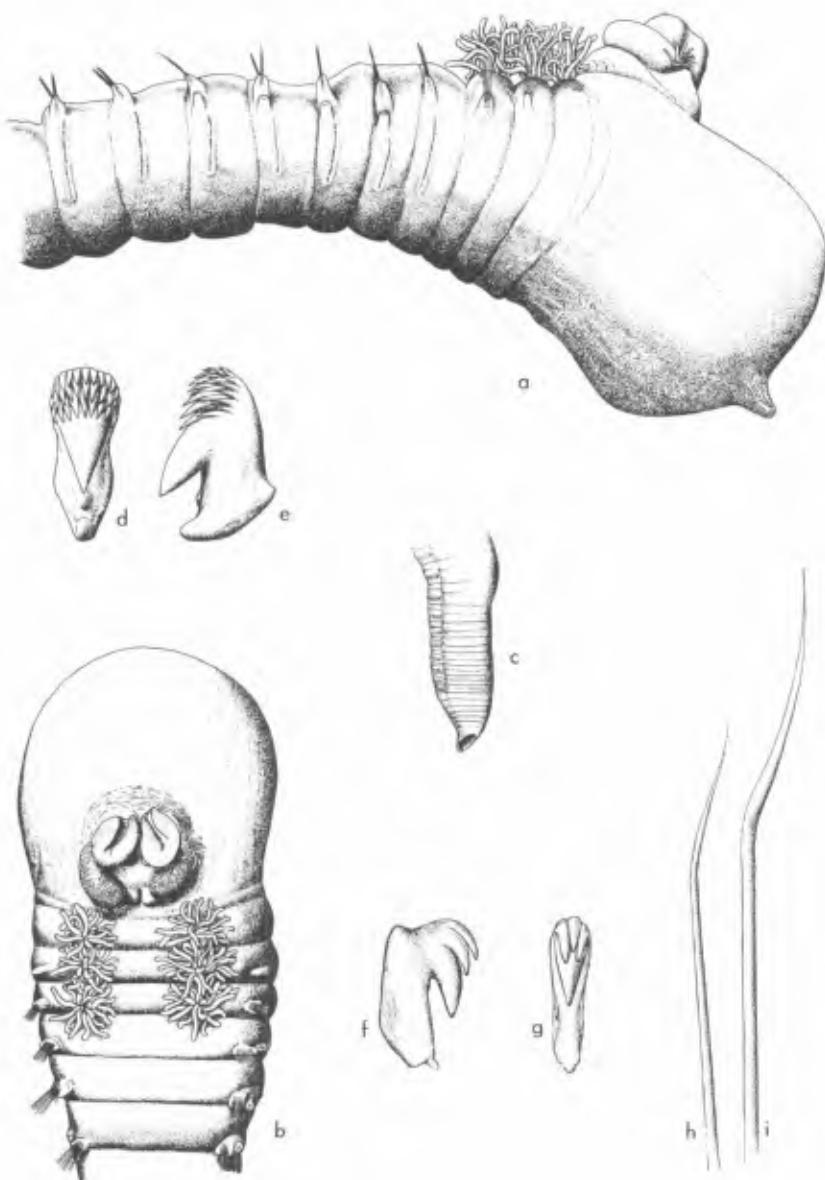


PLATE 29

Euthelepus atlanticus, new species (A 73)

- a. Anterior end through thorax, in left lateral view, x 21.
- b. Posterior end, showing annular raised ridges, in dorsal view, x 21.
- c. Thoracic seta from first fascicle, x 975.
- d. Abdominal uncus, in lateral view, x 975.

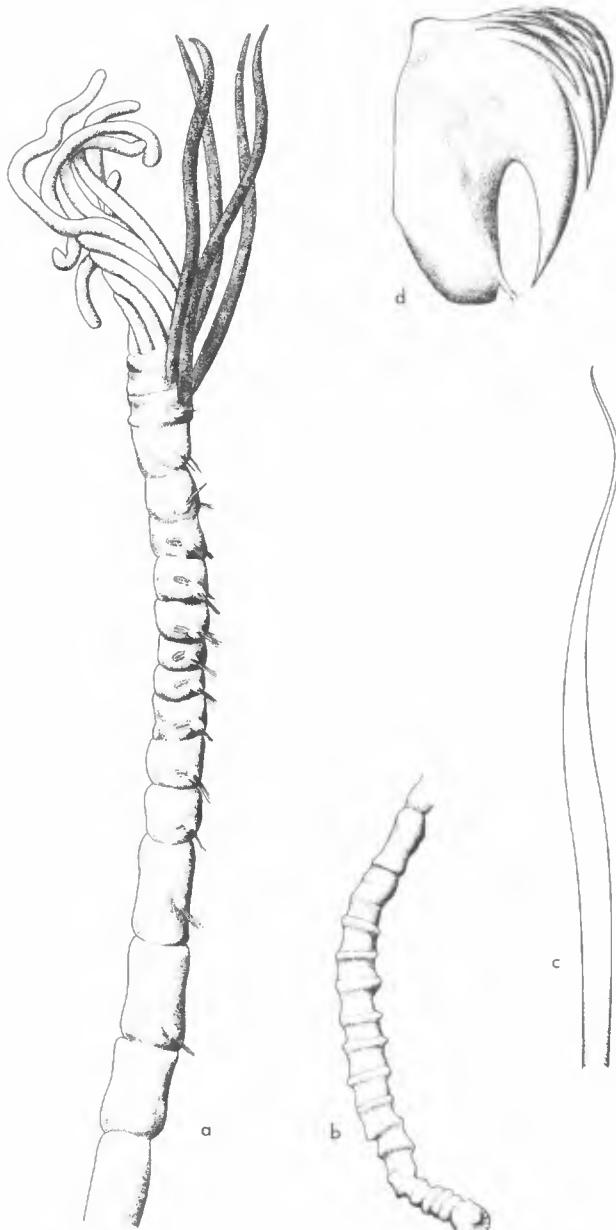
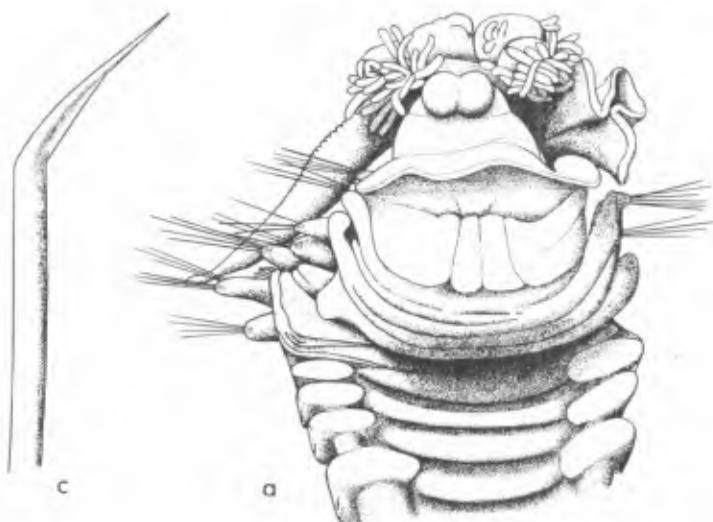


PLATE 30

Terebellides lobatus, new species (A 93)

- a. Anterior end, showing prostomium and peristomium in frontal view, and first few segments in ventral view, x 13.
- b. Branchia with 4-branched divisions, seen from above, x 13.
- c. Geniculate neuroseta, from sixth setiger, x 140.
- d. Long-handled uncinus from eighth setiger, x 315.
- e. Abdominal avicular uncinus, in frontal view, x 230.
- f. Abdominal avicular uncinus, in lateral view, x 230.



c

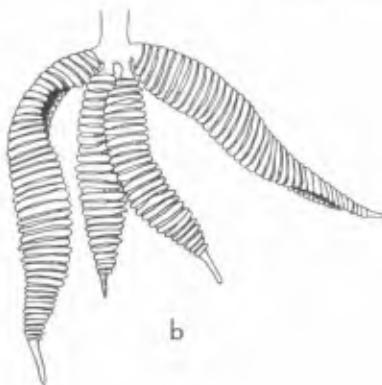
a



e



f



b



d

PLATE 31

Unibranchus abyssalis Hartman (A 93)

- a. Anterior end, branchial stem broken off, in right lateral view, x 14.
- b. Anterior end, seen from the front, x 14.
- c. Anterior end with bases of tentacles and a few still attached, and branchial base, in dorsal view, x 14.
- d. Eighth thoracic parapodium, seen from the front, x 77.
- e. Thoracic uncinus, from eighth parapodium, in lateral view, x 935.

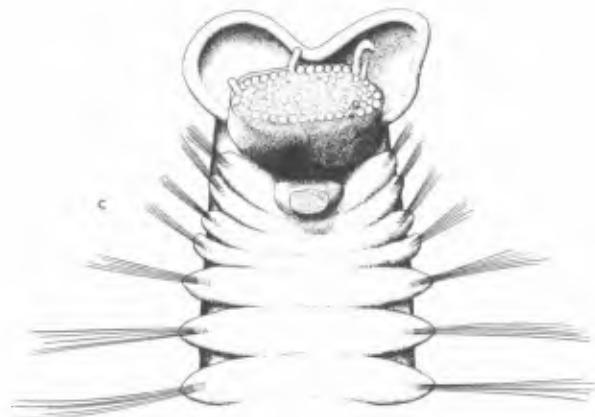
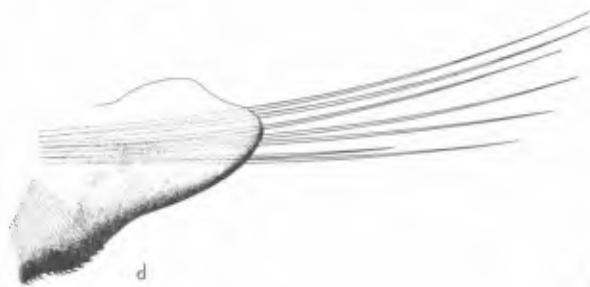
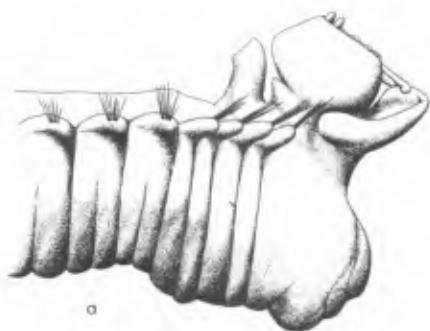


PLATE 32

Clavodorum atlanticum, new species

- a. Macrotubercle, x 420.
- b. Composite seta, median setiger, x 570.
- c. Median parapodium, posterior view, x 420.
- d. Anterior end, x 212.5.

Ephesiella macrocirris, new name

- e. Anterior end, x 130.
- f. Microtubercle, x 285.
- g. Recurved hook, first setiger, x 570.
- h. Median parapodium, anterior view, x 285.

Ephesiella mixta, new species

- i. Microtubercle, x 285.
- j. Recurved hook, first setiger, x 635.
- k. Macrotubercle, x 285.
- l. Anterior end, x 130.
- m. Composite seta, median parapodium, x 635.
- n. Median parapodium, anterior view, x 420.

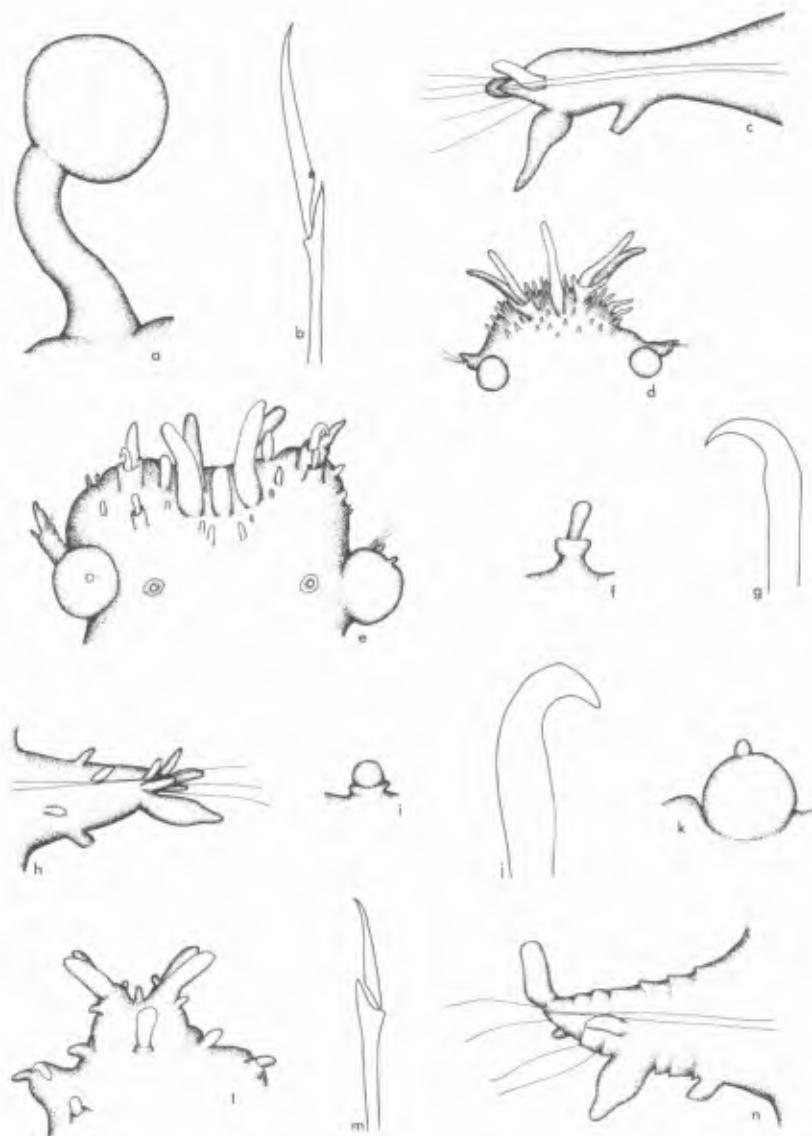


PLATE 33

Ephesiopsis guayanae, new name

- a. Anterior end, x 570.
- b. Composite seta, median parapodium, x 1270.
- c. Simple seta, median parapodium, x 1270.
- d. Recurved hook, first setiger, x 1270.
- e. Microtubercle, x 840.
- f. Macrotubercle, x 840.
- g. Median parapodium, anterior view, x 840.

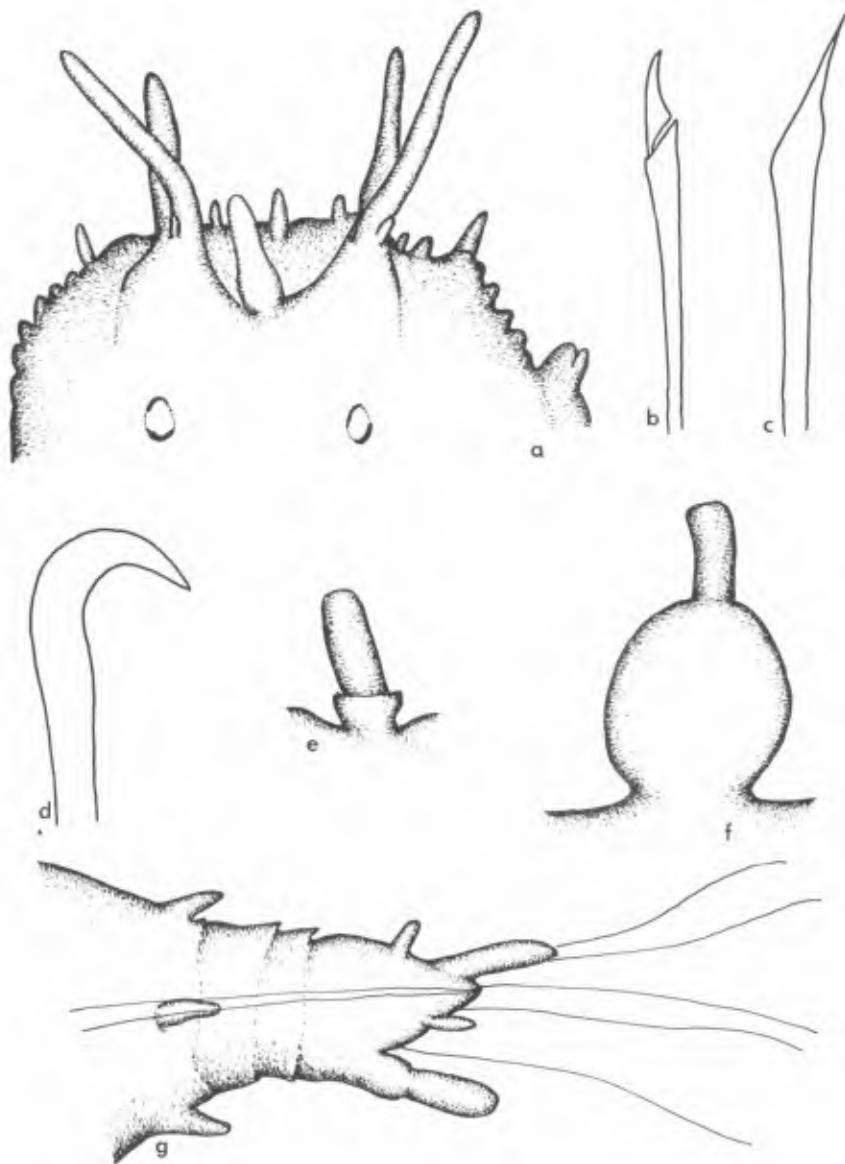


PLATE 34

Sphaerodoropsis corrugata, new name

- a. Anterior end, x 130.
- b. Median parapodium, anterior view, x 420.

Sphaerodoropsis elegans, new species

- c. Anterior end, x 285.
- d. Composite seta, median parapodium, x 635.
- e. Median parapodium, anterior view, x 285.

Sphaerodoropsis longipalpa, new name

- f. Anterior end, x 130.
- g. Median parapodium, anterior view, x 420.



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