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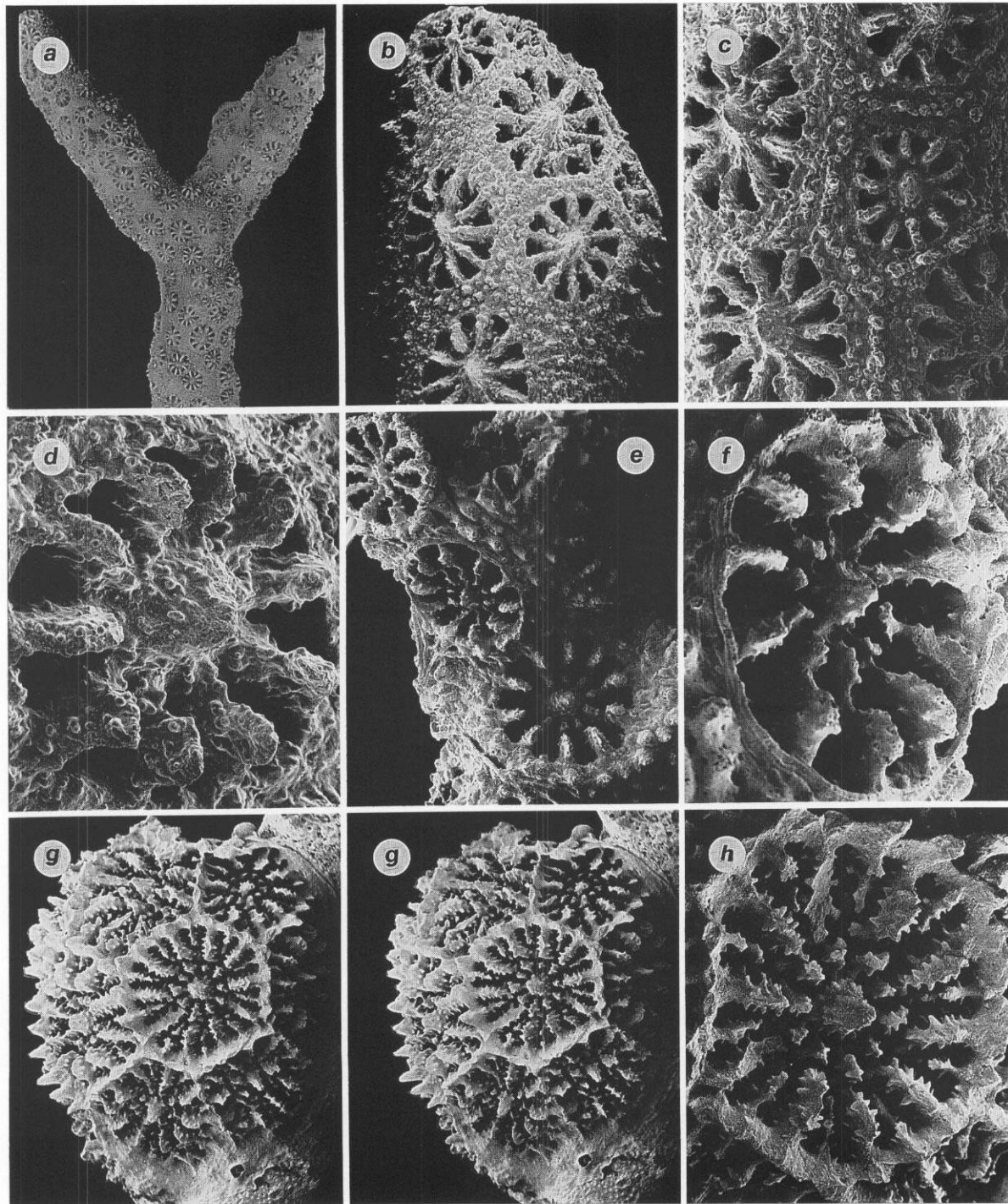


FIG. 1 a-d. — *Madracis asanoi* Yabe & Sugiyama, 1936: a, "Albatross" stn 5381 (USNM 96672), distal branch, x 1.9. — b-d, "Albatross" stn 5277, USNM 96671: b, branch tip, x 11.9; c, unequal-sized corallites, x 17.3; d, calice, x 40. FIG. 1 e-f. — *Madracis* sp. A, CORINDON 2 stn 248 (USNM 96684): e, branch, x 12.3; f, calice, x 36. FIG. 1 g-h. — *Madracis* sp. cf. *M. pharensis*, MUSORSTOM 3 stn 117 (USNM 96676): g, stereo view of a small encrusting colony, x 13.5; h, calice, x 35.4.

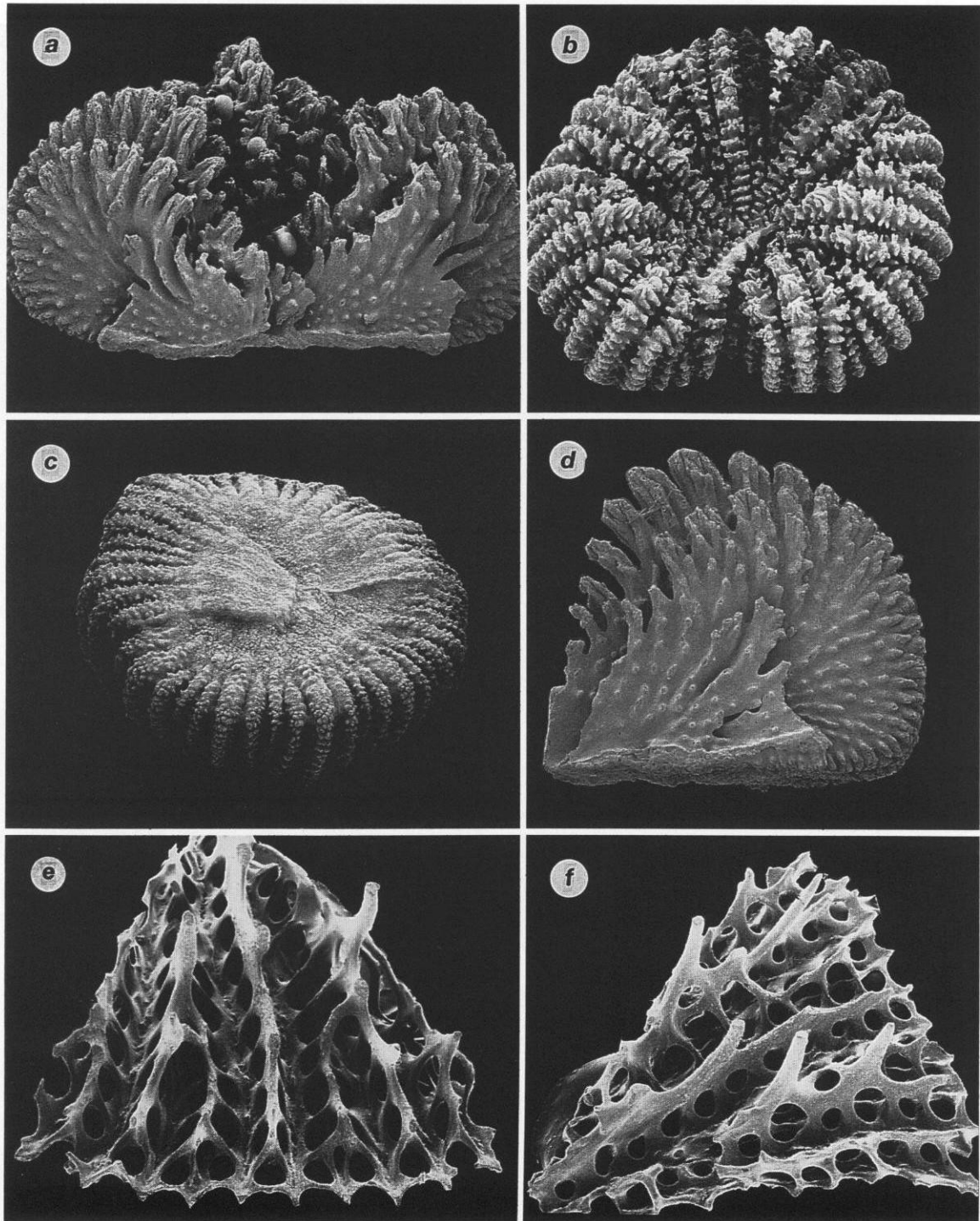


FIG. 2 a-d. — *Fungiacyathus fissidiscus* sp. nov., paratypes, KARUBAR stn 7 (USNM 96725): a, fracture showing septal spines, x 21.8; b, calice, x 15; c, base showing regeneration from parent fragment, x 15.8; d, fracture showing septal face granulation, x 24.8.

FIG. 2 e-f. — *Leptopenus* sp. A, KARUBAR stn 7 (MNHN): e-f, two views of the same corallum fragment, x 25.5, x 21.8, respectively.

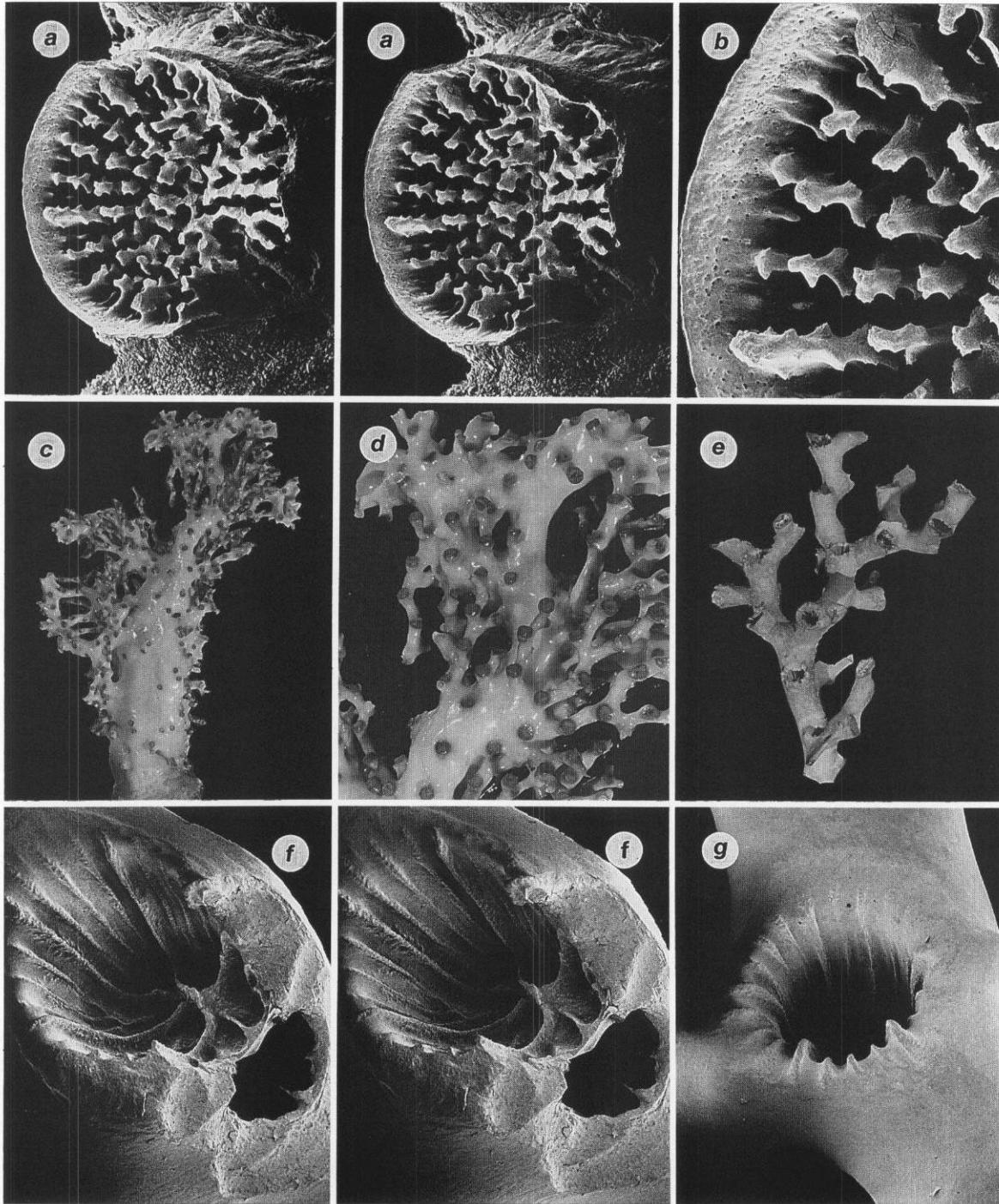


FIG. 3 a-b. — *Culicia stellata* Dana, 1846, "Alpha Helix" stn 79-M140 (USNM 80029): a, stereo calicular view, x 17.1; b, enlargement of thecal lip and septal dentition, x 41.

FIG. 3 c-g. — *Madrepora arbuscula* (Moseley, 1881): c-d, MUSORSTOM 3 stn 126 (USNM 96750): c-d, corallum and corallites of a massive specimen, x 0.25, x 0.62, respectively; f, stereo view of a fractured corallite illustrating lower septa, columella, and dissepiment, x 15; g, calice and smooth coenosteum, x 12.8. — e, holotype, "Challenger" stn 194 (BMNH 1880.11.25.96), x 1.2.

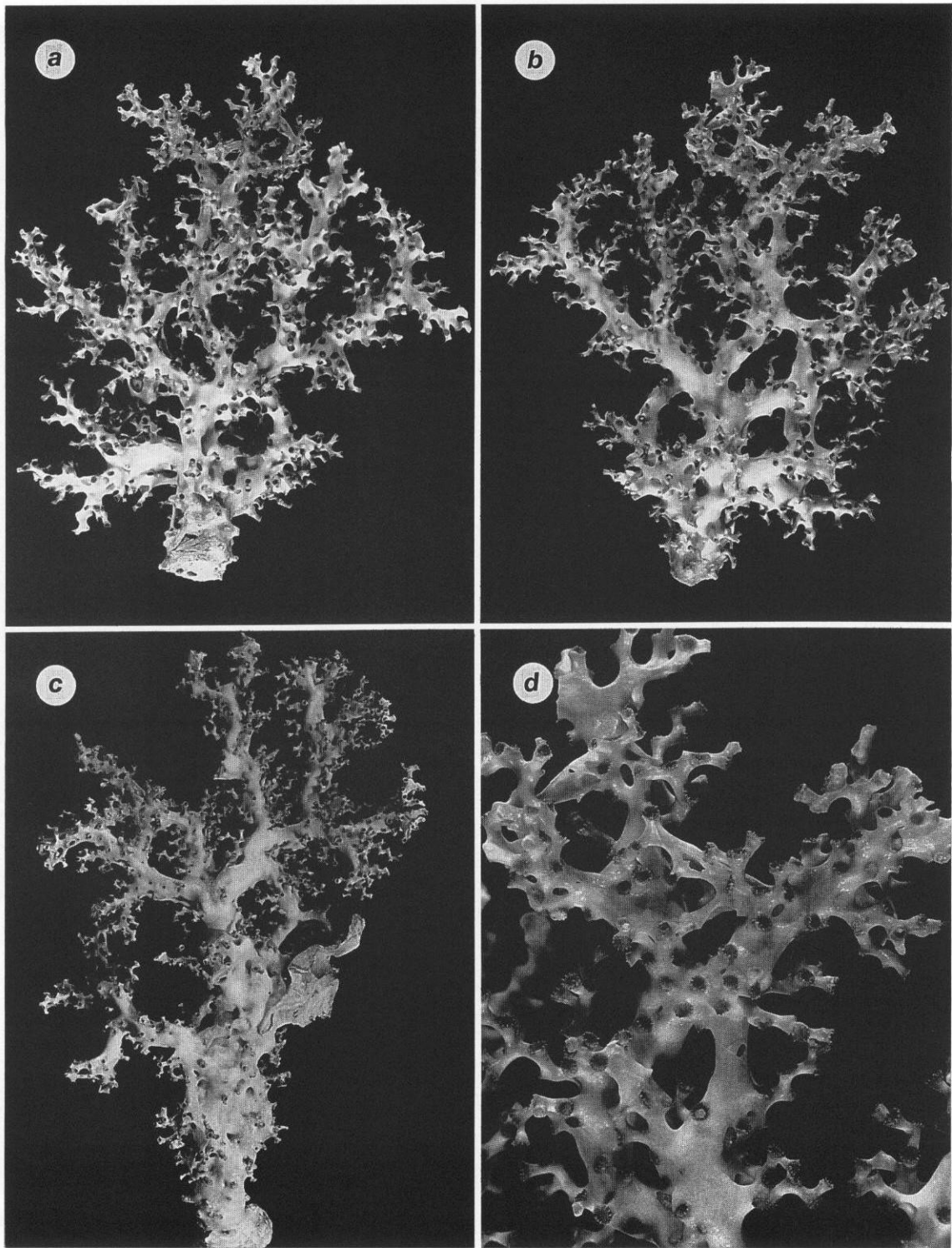


FIG. 4 a-d. — *Madrepora minutiseptum* sp. nov.: a-b, d, holotype, SNELLIUS 2 stn 4.196 (NNM 22734): a-b, anterior and posterior surfaces of colony, both x 0.38; d, enlargement showing anastomosing branches, x 0.91. — c, paratype, "off Japan" (USNM 96754, ex ZMA 137), colony, x 0.38.

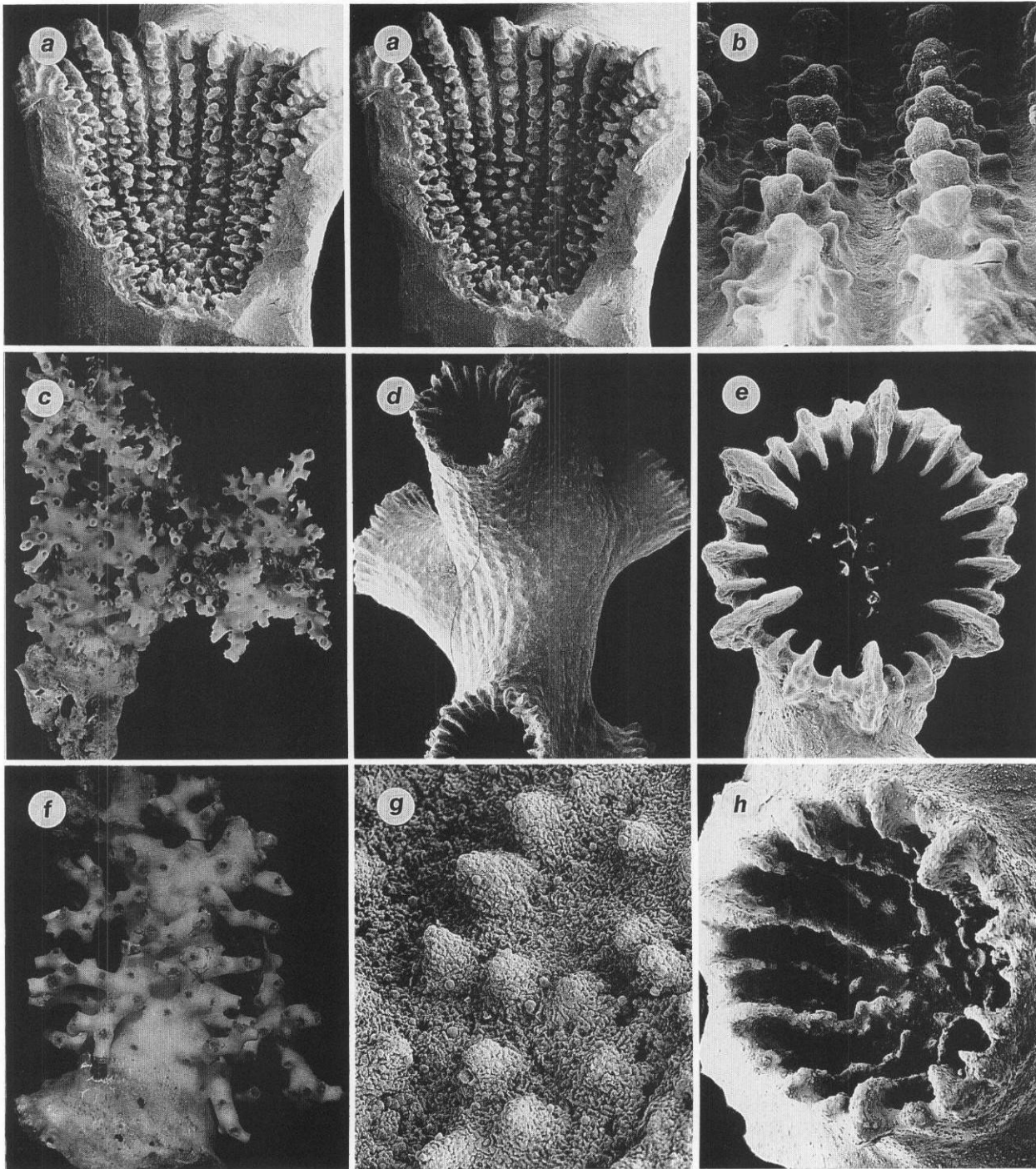


FIG. 5 a-b. — *Madrepora minutiseptum* sp. nov., paratype, "off Japan" (USNM 96754): a, stereo view of a fractured corallite showing septal dentition, x 23.5; b, two septa, x 105.

FIG. 5 c-e, g-h. — *Neohelia* sp. cf. *N. porcellana*: c, SNELLIUS 2 stn 4.104 (USNM 96765), colony, x 1.05. — d, "Siboga" stn 305 (ZMA), branch, x 14.5. — e, "Siboga" stn 289 (USNM 96766), calice, x 37. — g-h, DEKI (Ambon, 91 m) (ZMUC): g, coenosteal papillae, x 175; h, calice, x 58.

FIG. 5 f. — *Neohelia porcellana* Moseley, 1881, syntype, "Challenger" stn 177 (BMNH 1880.11.25.89), x 1.5.

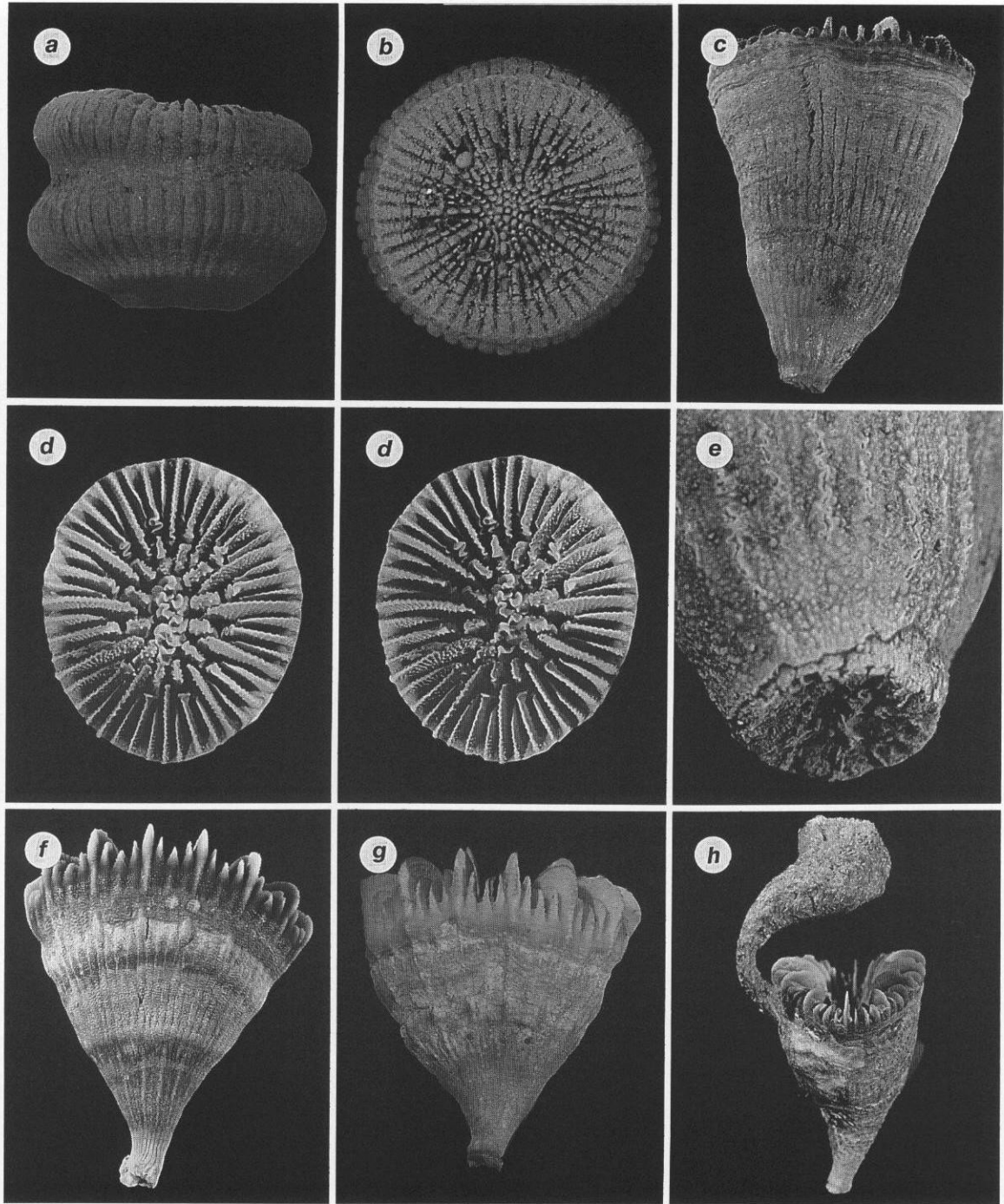


FIG. 6 a-b. — *Anthemiphyllia frustum* Cairns, 1994, KARUBAR stn 15 (USNM 96776): **a**, lateral view of 2 anthocyathi that remained attached, x 5.4; **b**, calice of same specimen, x 6.1.
 FIG. 6 c-e. — *Caryophyllia secta* sp. nov., holotype, "Albatross" stn 5265 (USNM 96787): **c-e**, side, stereo calicular view, and basal scar, x 2.9, x 3.4, x 14.3, respectively.
 FIG. 6 f-h. — *Caryophyllia transversalis* Moseley, 1881: **f, h**, KARUBAR stn 79 (POLIPI): **f**, side view, x 2.2; **h**, edge view with attached suberitid sponge, x 1.8. — **g**, syntype, "Challenger" stn 192 (BMNH 1880.11.25.23), side view, x 2.7.

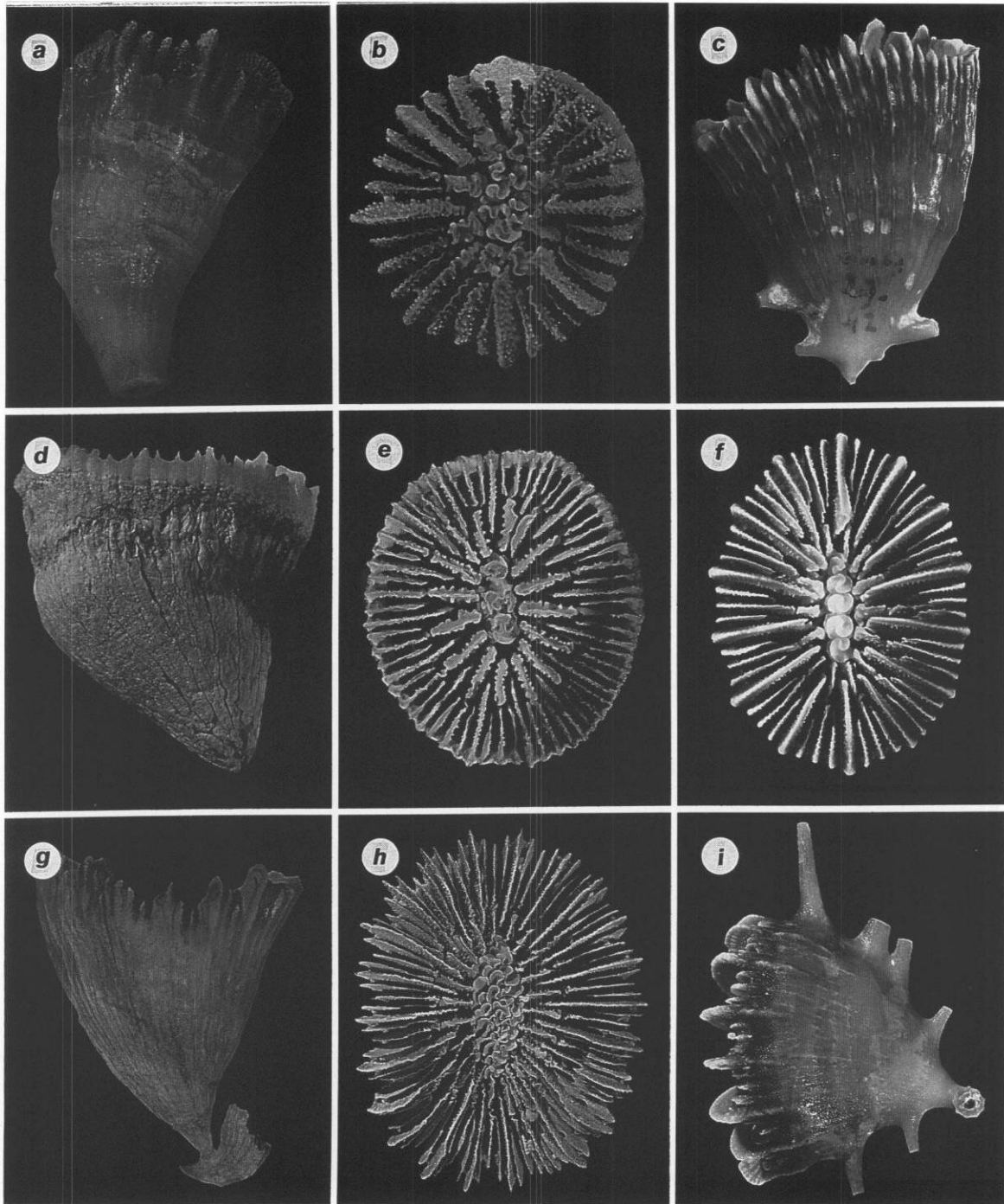


FIG. 7 a-b. — *Caryophyllia octonaria* sp. nov., holotype, MUSORSTOM 1 stn 64 (MNHN), side and calicular views, x 4.5, x 6.1, respectively.
 FIG. 7 c, f, i. — *Caryophyllia grayi* (H. Milne Edwards & Haime, 1848): c, syntype, Japan (BMNH 1840.9.29.42), side view, x 2.1. — f, i, MUSORSTOM 1 stn 56 (MNHN): f, calicular view, x 2.5; i, side view showing edge spines, x 2.4.
 FIG. 7 d-e. — *Caryophyllia cornulum* sp. nov., holotype, CORINDON 2 stn 220 (MNHN), side and calicular views, x 2.7.
 FIG. 7 g-h. — *Caryophyllia grandis* Gardiner & Waugh, 1938, KARUBAR stn 59 (MNHN), edge and calicular views of corallum with 24 pali, x 1.1, x 1.3, respectively.

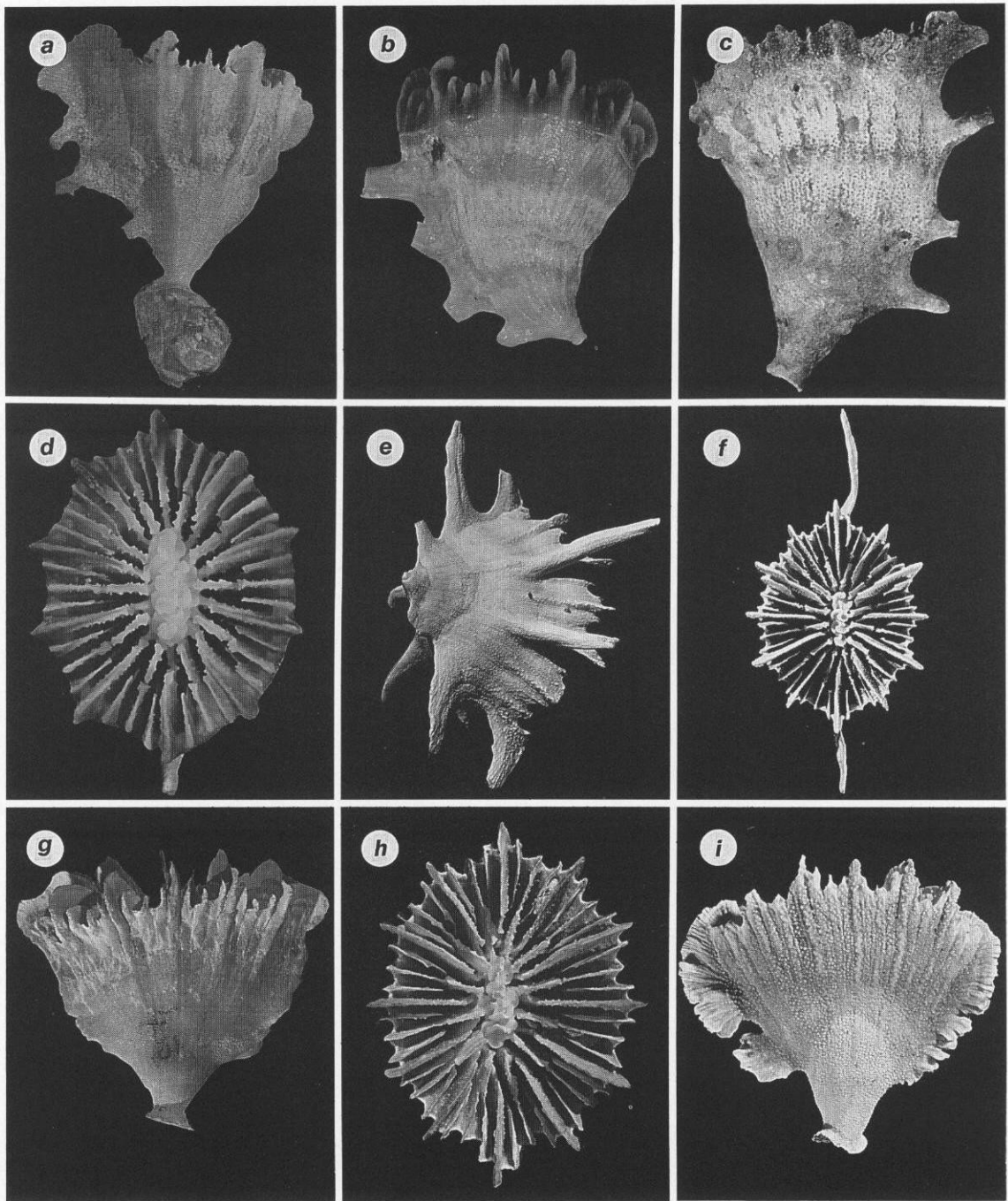


FIG. 8 a-d. — *Caryophyllia dentata* (Moseley, 1881): **a**, holotype, "Challenger" stn 174 (BMNH 1880.11.25.42), side view, x 2.9. — **b**, **d**, DEKI stn 3 (USNM 96858), side and calicular views of a decamerall specimen, x 3.4, x 4.3, respectively. — **c**, DEKI (Neira) (NNM 23076), side view of hexamerall specimen, x 2.8.

FIG. 8 e-f. — *Caryophyllia spinigera* (Saville Kent, 1871) "Albatross" stn 5371 (USNM 92690): **e**, corallum with prominent C_1 spines, x 2; **f**, calicular view, x 2.

FIG. 8 g-i. — *Caryophyllia spinicarens* (Moseley, 1881): **g-h**, holotype, "Challenger" stn 210 (BMNH 1880.11.25.43), side and calicular views, x 3.1, x 3.3, respectively. — **i**, "Albatross" stn 5256 (USNM 96903), small corallum with delicate edge crests, x 3.6.

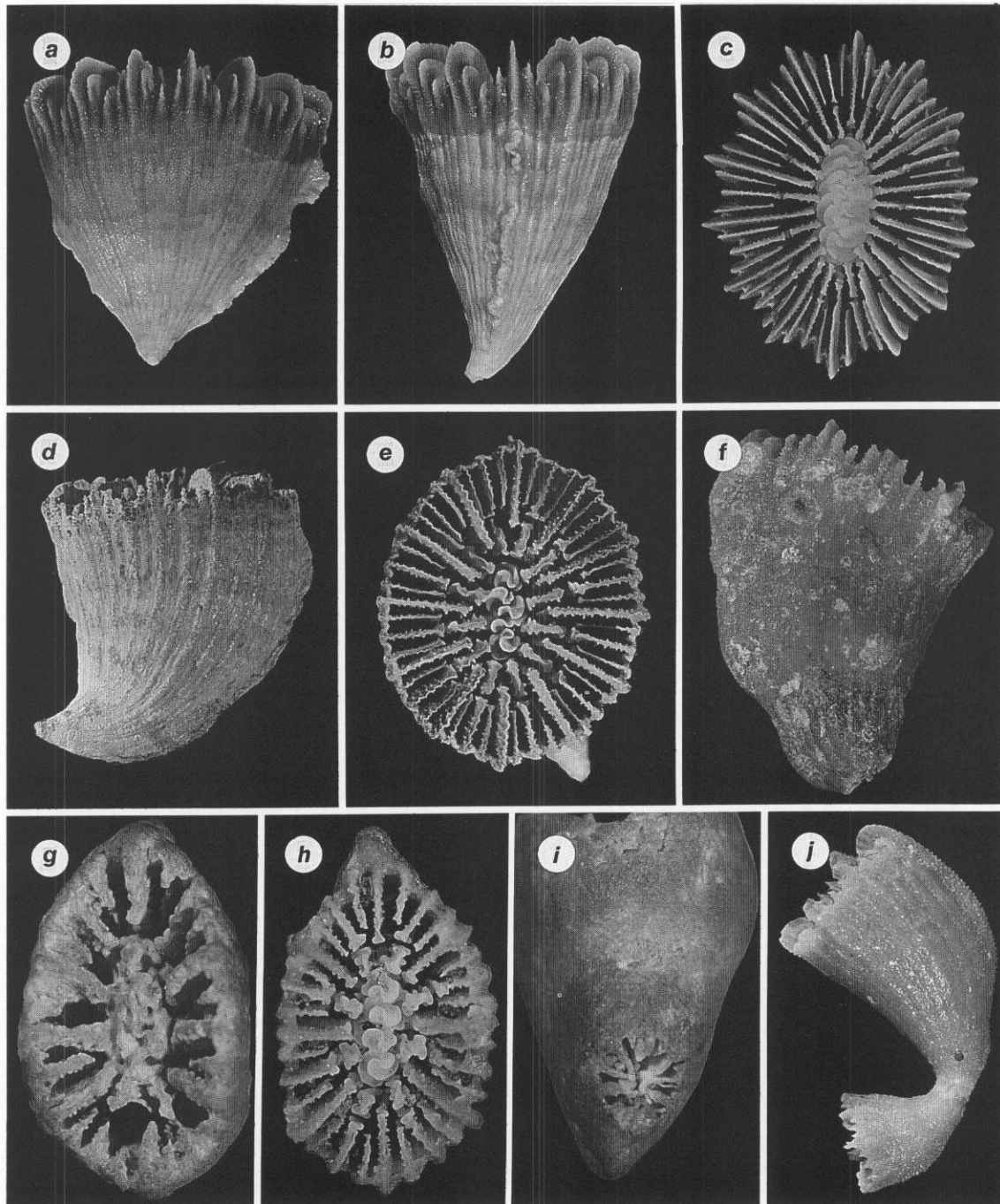


FIG. 9 a-c. — *Caryophyllia karubarica* sp. nov., holotype, KARUBAR stn 58 (MNHN), side, edge, and calicular views, x 2.0, x 2.15, x 2.15, respectively.

FIG. 9 d-e. — *Caryophyllia unicristata* sp. nov., holotype, KARUBAR stn 7 (MNHN), side and calicular views, x 3.1, x 4.1, respectively.

FIG. 9 f-j. — *Premocyathus dentiformis* (Alcock, 1902): f, h, "Albatross" stn 5217 (USNM 62708), side and calicular views, x 6.4, x 7.8, respectively. — g, i, holotype, "Siboga" stn 59 (ZMA Coel. 1093), calicular and basal views, x 9.4, x 8.4, respectively. — j, KARUBAR stn 15 (MNHN), specimen showing regeneration from basal region, x 7.1.

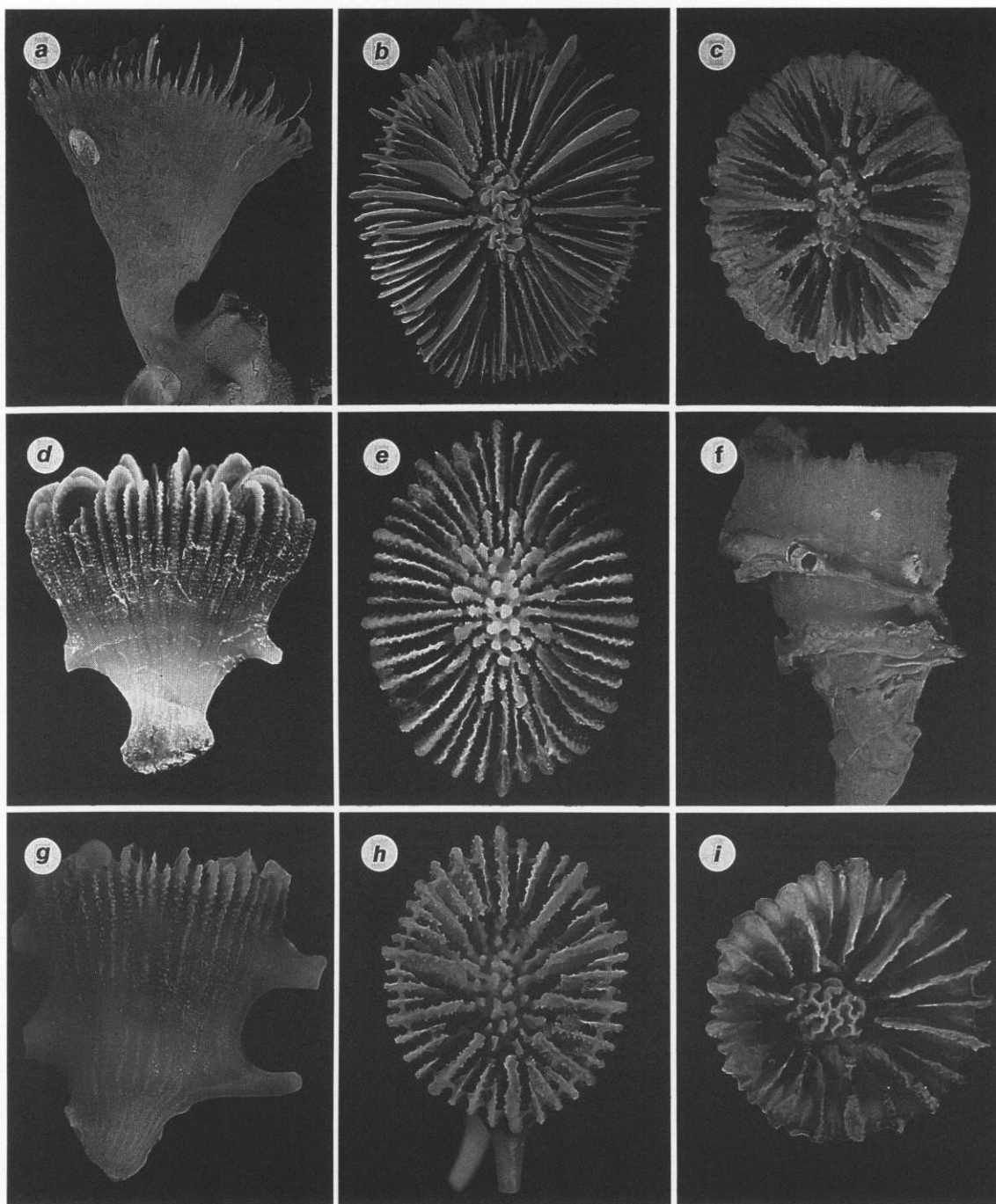


FIG. 10 a-c. — *Crispatotrochus rubescens* (Moseley, 1881): a-b, "Albatross" stn 5519 (USNM 60586), side and calicular views of a large corallum, x 1.4, x 1.6, respectively. — c, "Siboga" stn 105 (ZMA Coel. 579), syntype of *Cyathoceras tydemani*, calice, x 4.6.

FIG. 10 d-e. — *Trochocyathus philippinensis* Semper, 1872, MUSORSTOM 1 stn 72 (MNHN), side and calicular views of corallum with costal spines, x 4.3, x 6, respectively.

FIG. 10 f, i. — *Labyrinthocyathus* sp. A, KARUBAR stn 36 (MNHN), side and calicular views, x 4.4, x 5.6, respectively.

FIG. 10 g-h. — *Trochocyathus semperi* sp. nov., holotype, CORINDON 2 stn 251 (MNHN), side and calicular views, x 6.4, x 7.5, respectively.

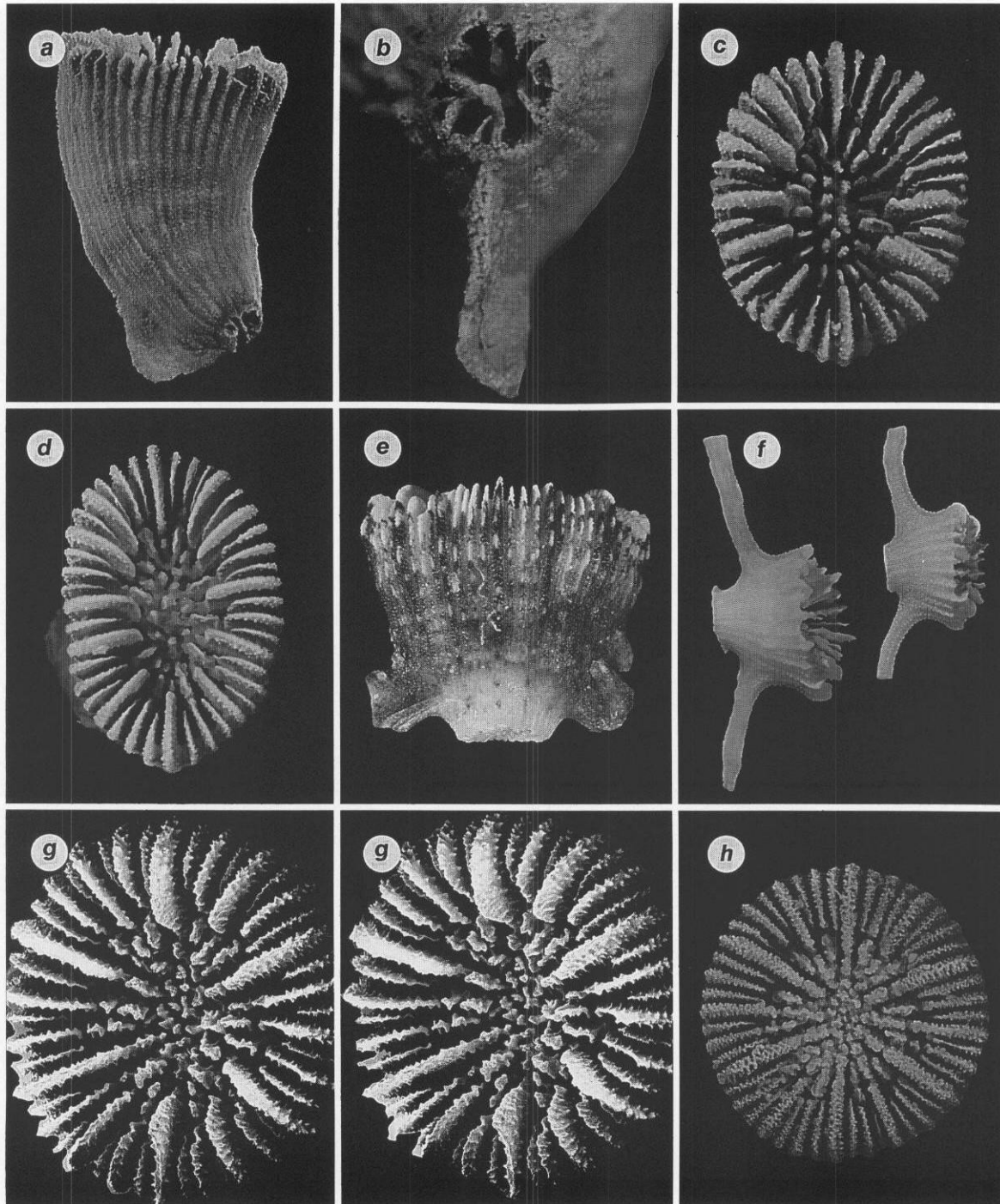


FIG. 11 a-d. — *Trochocyathus apertus* sp. nov.: a-c, holotype, "Albatross" stn 5164 (USNM 97087), side, open base, and calicular views, x 5.2, x 13, x 7.2, respectively. — d, paratype, MORTENSEN'S JAVA EXP., stn 9 (ZMUC), calice, x 5.3.
 FIG. 11 e. — *Trochocyathus cooperi* (Gardiner, 1905), MUSORSTOM 2 stn 47 (MNHN), side view of an anthocyathus, x 4.
 FIG. 11 f. — *Trochocyathus semperi* sp. nov., CORINDON 2 stn 251 (POLIPI), 2 small coralla with costal spines, x 5.6.
 FIG. 11 g-h. — *Trochocyathus discus* sp. nov.: g, paratype, KARUBAR stn 3 (USNM 97105), stereo calicular view, x 7.5.
 — h, holotype, KARUBAR stn 3 (MNHN), calice, x 5.

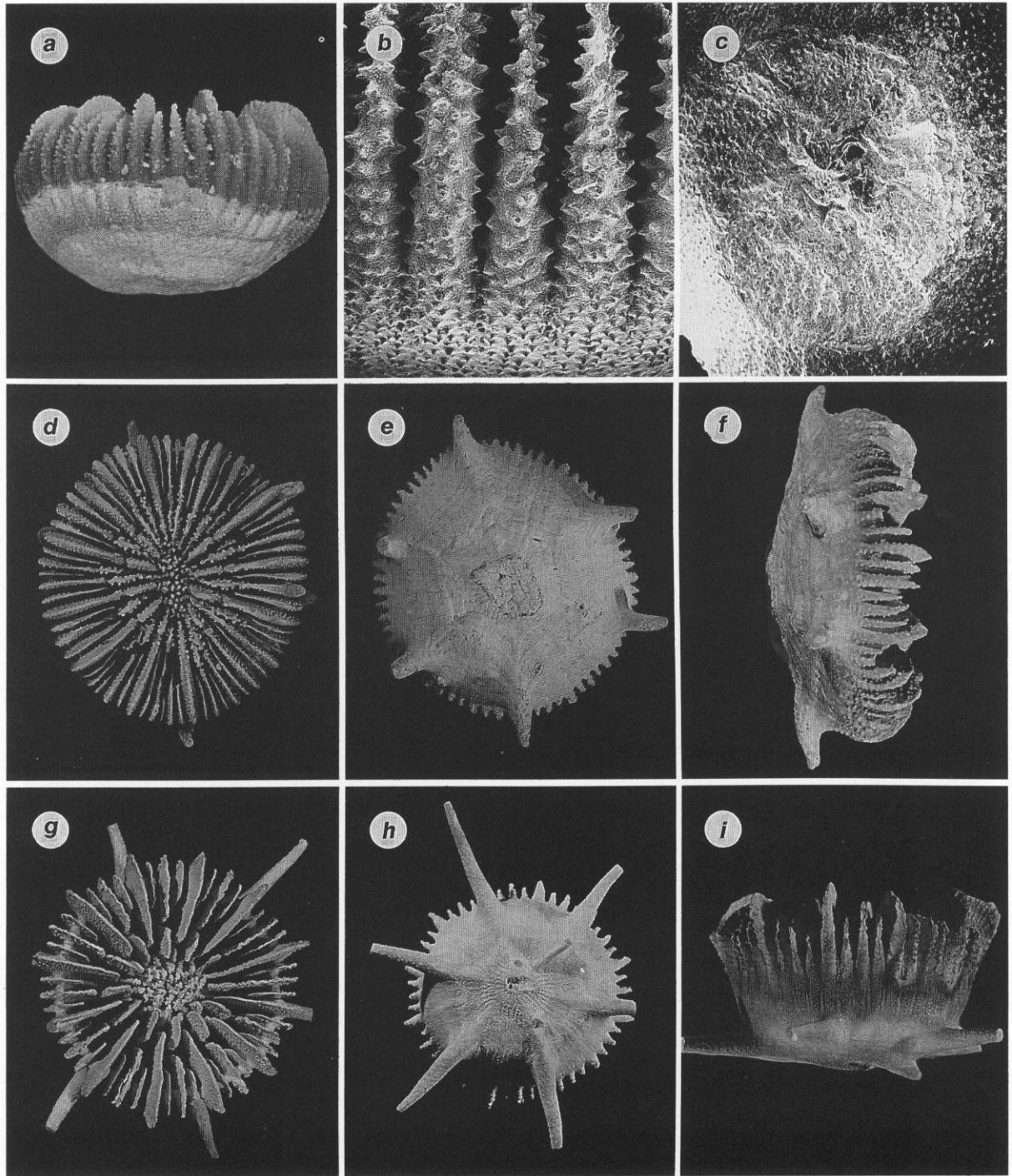


FIG. 12 a-c. — *Trochocyathus discus* sp. nov.: a, holotype, KARUBAR stn 3 (MNHN), side view, x 5.2. — b-c, paratype, KARUBAR stn 3 (USNM 97105): b, costal granulation at calicular edge, x 25; c, basal scar, x 14.
 FIG. 12 d-f. — *Trochocyathus brevispina* sp. nov., holotype, KARUBAR stn 3 (MNHN), calicular, basal, and side views, x 2.1, x 2.1, x 2.5, respectively.
 FIG. 12 g-i. — *Trochocyathus longispina* sp. nov., holotype, MUSORSTOM 1 stn 50 (MNHN), calicular, basal, and edge views, x 2.6, x 2.1, x 2.8, respectively.

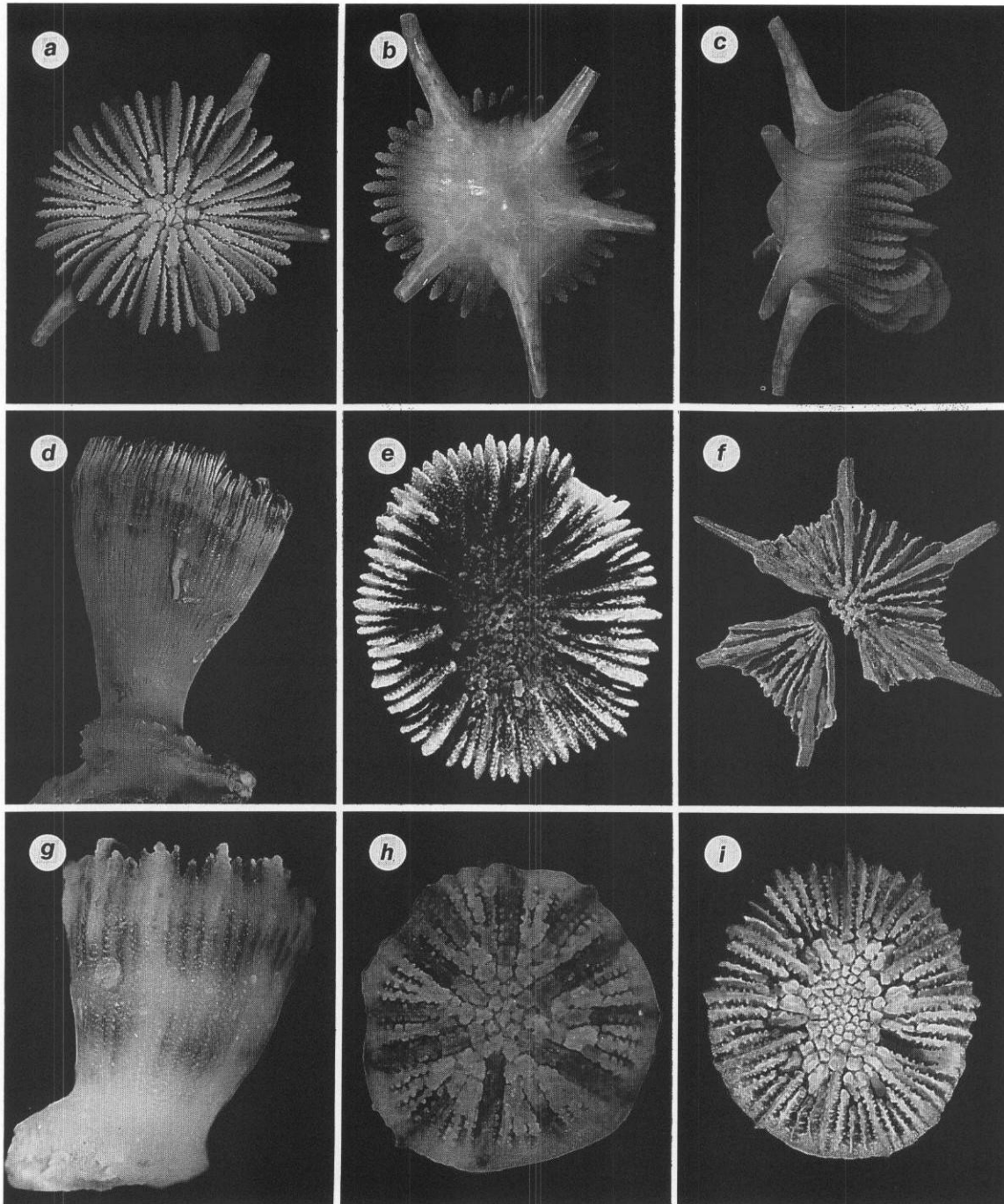


FIG. 13 a-c. — *Trochocyathus hastatus* Bourne, 1903, syntype, Tutanga (BMNH 1903.12.1.2), calicular, basal, and edge views, all x 3.4.

FIG. 13 d-e. — *Paracyathus rotundatus* Semper, 1872: d, "Alpha Helix" stn 79-M21 (USNM 80015), side view, x 2.6. — e, holotype, Philippines (NMW 8177), calice, x 4.2.

FIG. 13 f. — *Stephanocyathus spiniger* (Marenzeller, 1888), "Siboga" stn 159 (ZMA Coel. 1305), holotype of *Odontocyathus stella*, x 3.2.

FIG. 13 g-i. — *Paracyathus* sp.: g, "Challenger" stn 190 (BMNH), side view, x 9.2. — h, DEKI (Ambon) (NNM), calice, x 13. — i, "Siboga" stn 256 (ZMA Coel. 1306), calice, x 5.3.

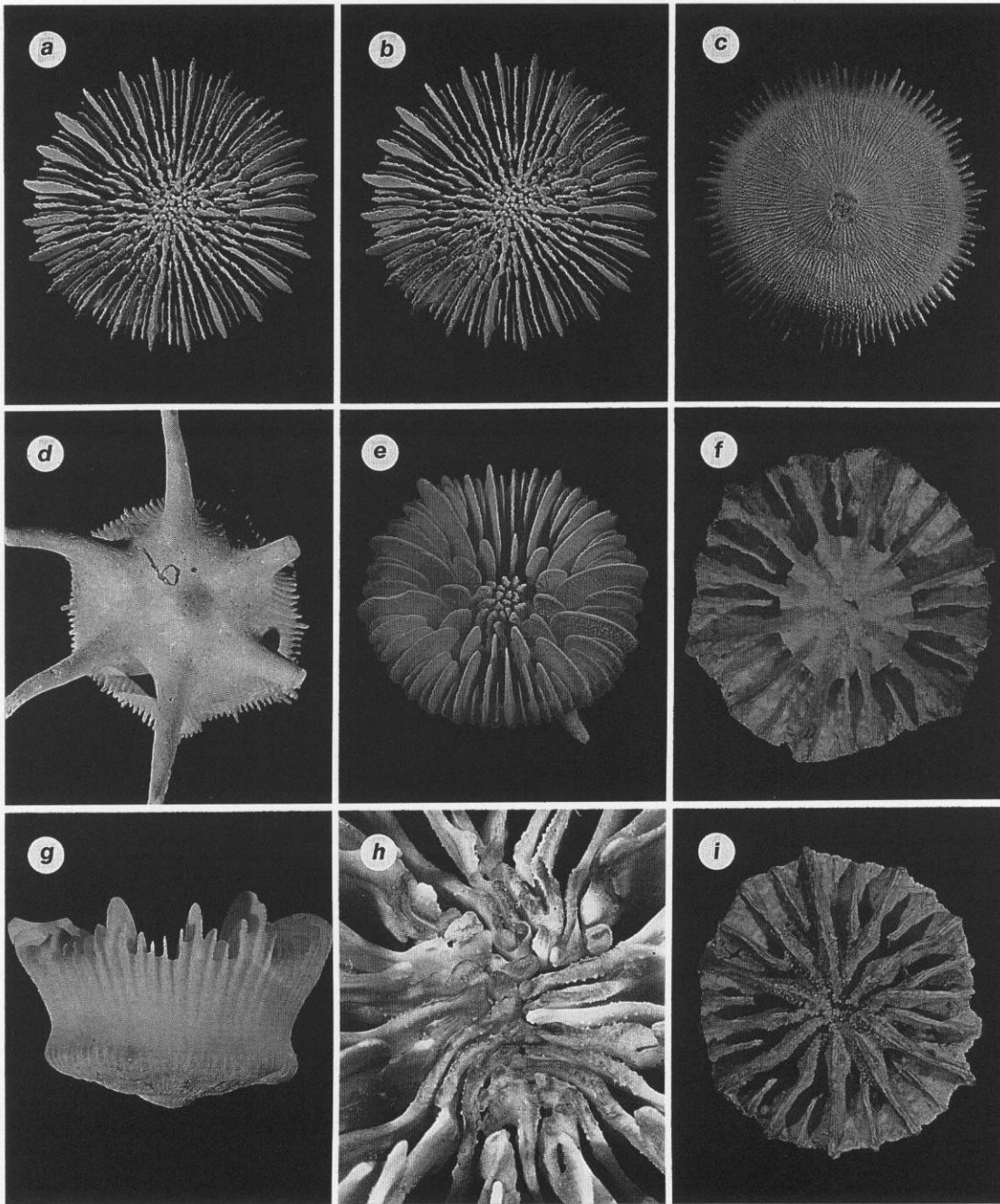


FIG. 14 a-c. — *Stephanocyathus regius* sp. nov., holotype, "Hakuho Maru" stn KH 72-1-26 (USNM 97122), stereo calicular and basal views, both x 1.7.

FIG. 14 d. — *Stephanocyathus spiniger* (Marenzeller, 1888), "Siboga" stn 156 (ZMA Coel. 1304), base of syntype of *Odontocyathus sexradii*, x 1.

FIG. 14 e. — *Stephanocyathus explanans* (Marenzeller, 1904), KARUBAR stn 40 (MNHN), oblique calicular view, x 2.

FIG. 14 f. — "*Sabinotrochus bipatella* Alcock, 1902, holotype, "Siboga" stn 284 (ZMA Coel. 1322), x 6.

FIG. 14 g-h. — *Stephanocyathus weberianus* (Alcock, 1902): g, syntype, "Siboga" stn 284 (ZMA Coel. 1322), side, x 2. — h, KARUBAR stn 91 (MNHN), labyrinthiform columella, x 2.

FIG. 14 i. — "*Sabinotrochus flatiliseptis* Alcock, 1902, holotype, "Siboga" stn 211 (ZMA Coel. 1315), x 4.4.

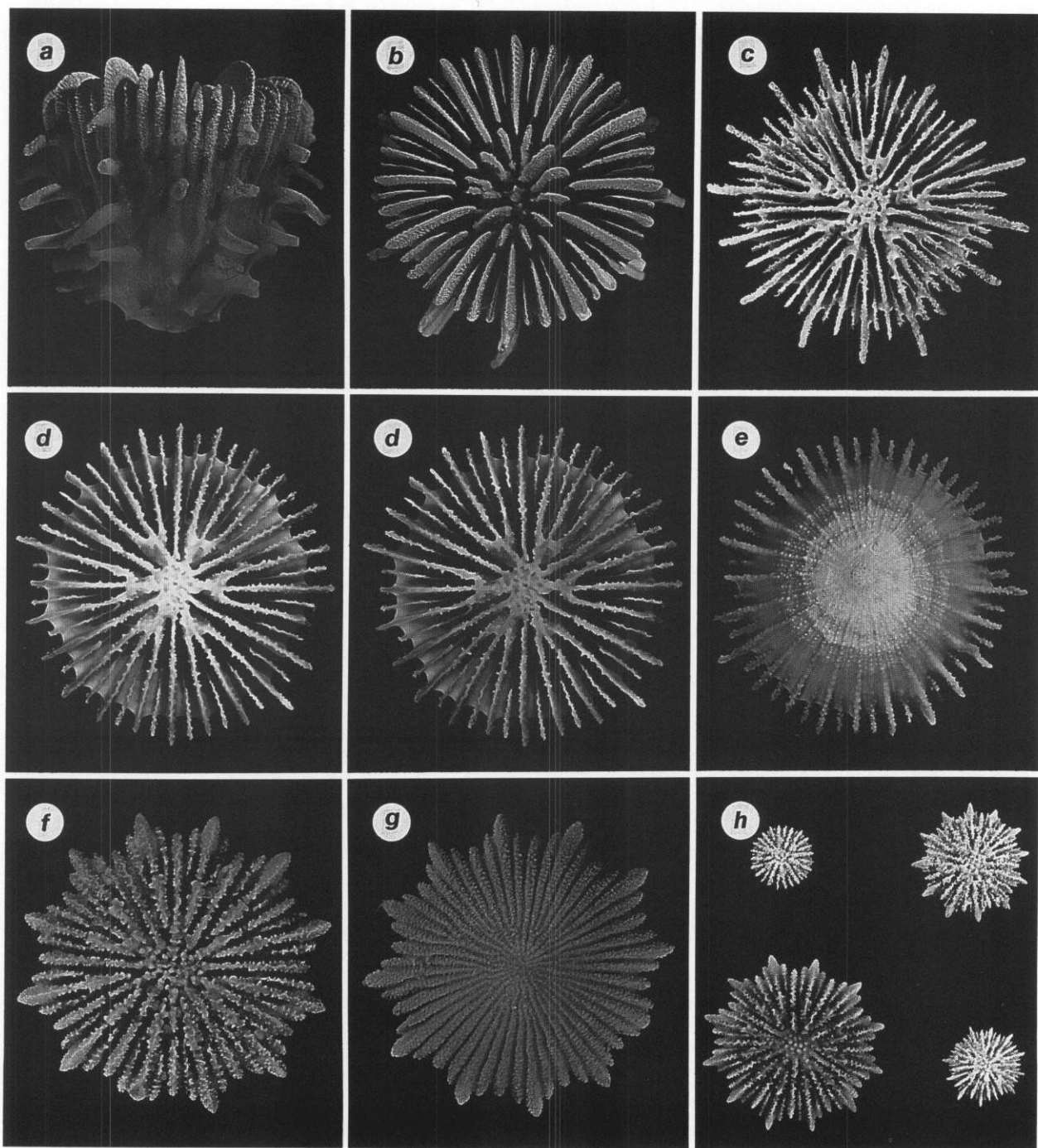


FIG. 15 a-b. — *Eriocyathus echinatus* sp. nov., holotype, "Albatross" stn 5425 (USNM 97169), side and calicular views, both x 2.4.

FIG. 15 c. — *Deltocyathus andamanicus* Alcock, 1898, "Albatross" stn 5417 (USNM 97185), calicular view, x 2.5.

FIG. 15 d-e. — *Deltocyathus philippinensis* sp. nov., holotype, "Albatross" stn 5506 (USNM 97178), stereo calicular and basal views, both x 3.6.

FIG. 15 f-h. — *Deltocyathus stella* sp. nov.: f-g, holotype, KARUBAR stn 1 (MNHN), calicular and basal views, both x 4.2. — h, paratypes, KARUBAR stn 1 (MNHN), 4 coralla showing growth stages, x 3.

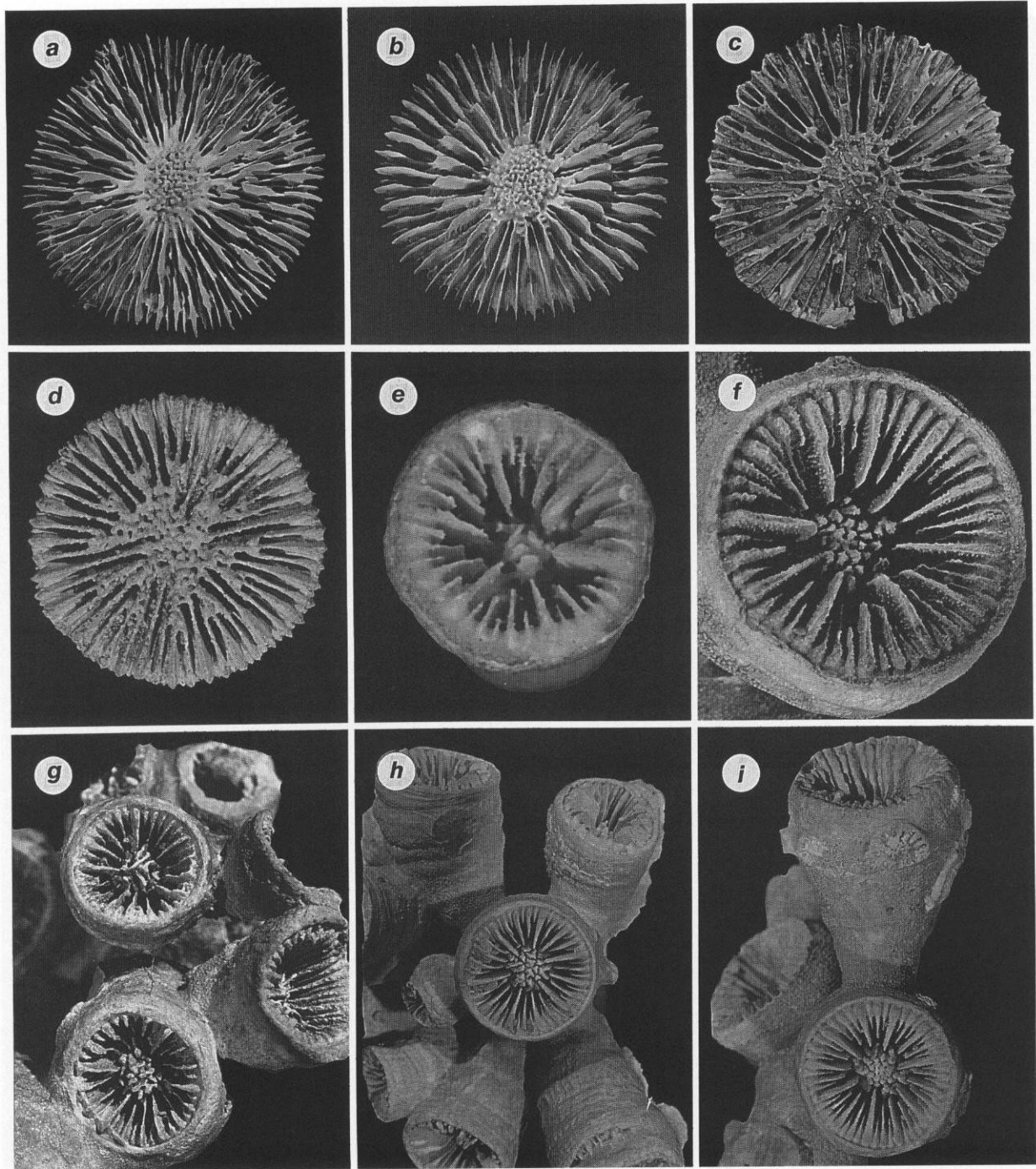


FIG. 16 a-c. — *Deltocyathus rotulus* (Alcock, 1898): a, "Albatross" stn 5582 (USNM 92727), corallum having P₁₋₄, x 1.4. — b, "Albatross" stn 5585, corallum with very small P₁₋₃ (USNM 97207), x 1.6. — c, "Siboga" stn 45 (ZMA), a worn syntype of *D. fragilis*, x 2.8.
 FIG. 16 d. — *Deltocyathus suluensis*, Alcock, 1902, syntype, "Siboga" stn 95 (ZMA Coel. 5442), x 3.6.
 FIG. 16 e. — *Conotrochus brunneus* Moseley, 1881, holotype, "Challenger" stn 194 (BMNH 1880.11.25.62), x 10.1.
 FIG. 16 f-i. — *Lochmaetrochus oculatus* Alcock, 1902: f, h-i, KARUBAR stn 13 (MNHN): calice and corallites from same colony, x 5.6, x 2.5, x 2.5, respectively. — g, syntype, "Siboga" stn 259 (ZMA Coel. 700), x 3.4.

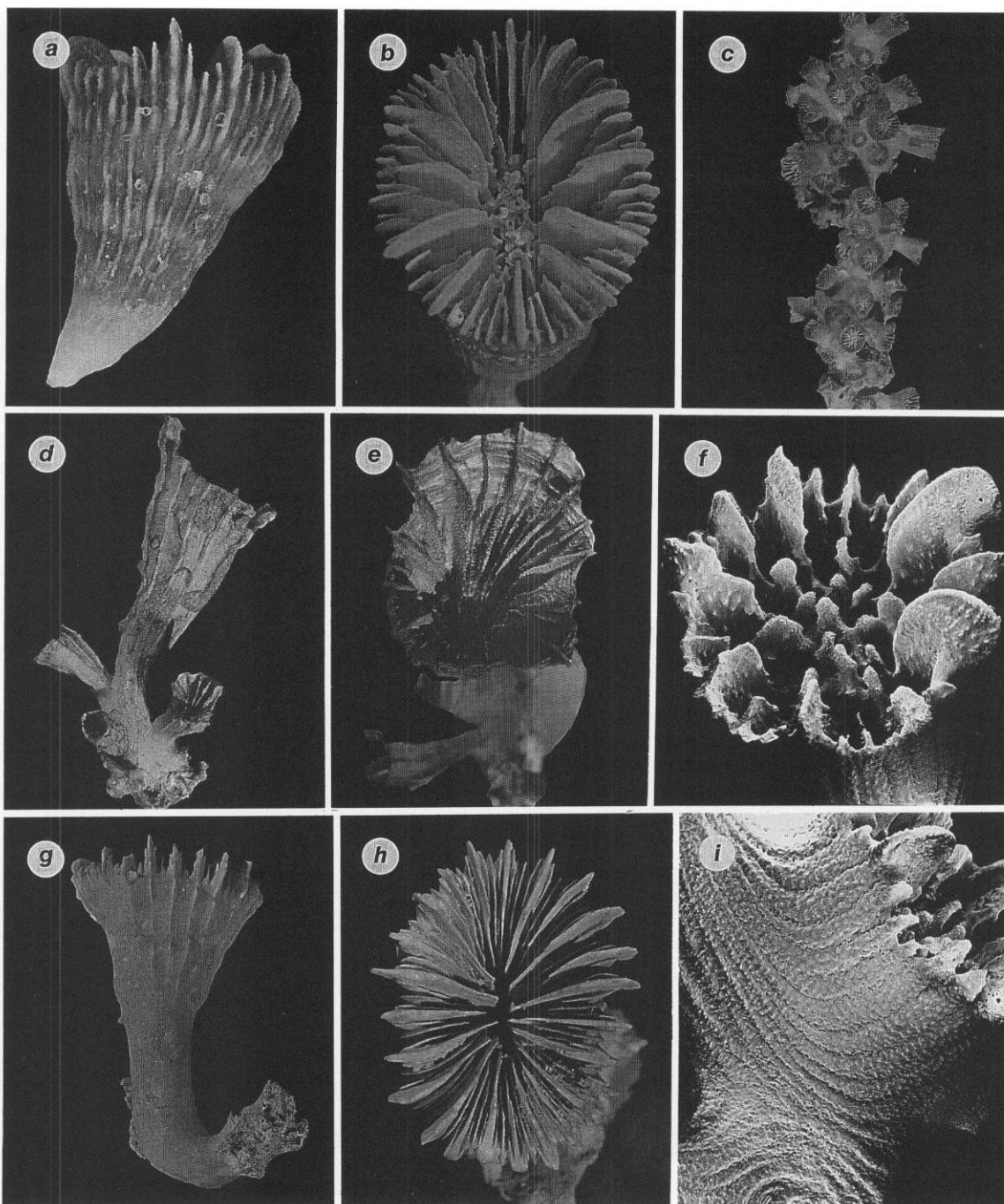


FIG. 17 a-b. — *Asterosmilia marchadi* (Chevalier, 1966), MORTENSEN'S JAVA EXP., stn 8 (ZMUC): **a**, side of corallum showing several detachment scars, x 3.4; **b**, oblique calicular view, x 3.4.

FIG. 17 c, f, i. — *Phyllangia papuensis* Studer, 1878, MUSORSTOM 2 stn 47 (MNHN), colony, calice, and costal granulation, x 0.75, x 11.3, x 12.1, respectively.

FIG. 17 d-e. — *Thalamophyllia tenuescens* (Gardiner, 1899), CORINDON 2 stn 248 (MNHN), side and calicular views of a colony, x 1.6, x 2.7, respectively.

FIG. 17 g-h. — *Desmophyllum dianthus* (Esper, 1794), "Siboga" stn 259 (ZMA Coel. 1242), side and calicular views, x 1.2, x 2, respectively.

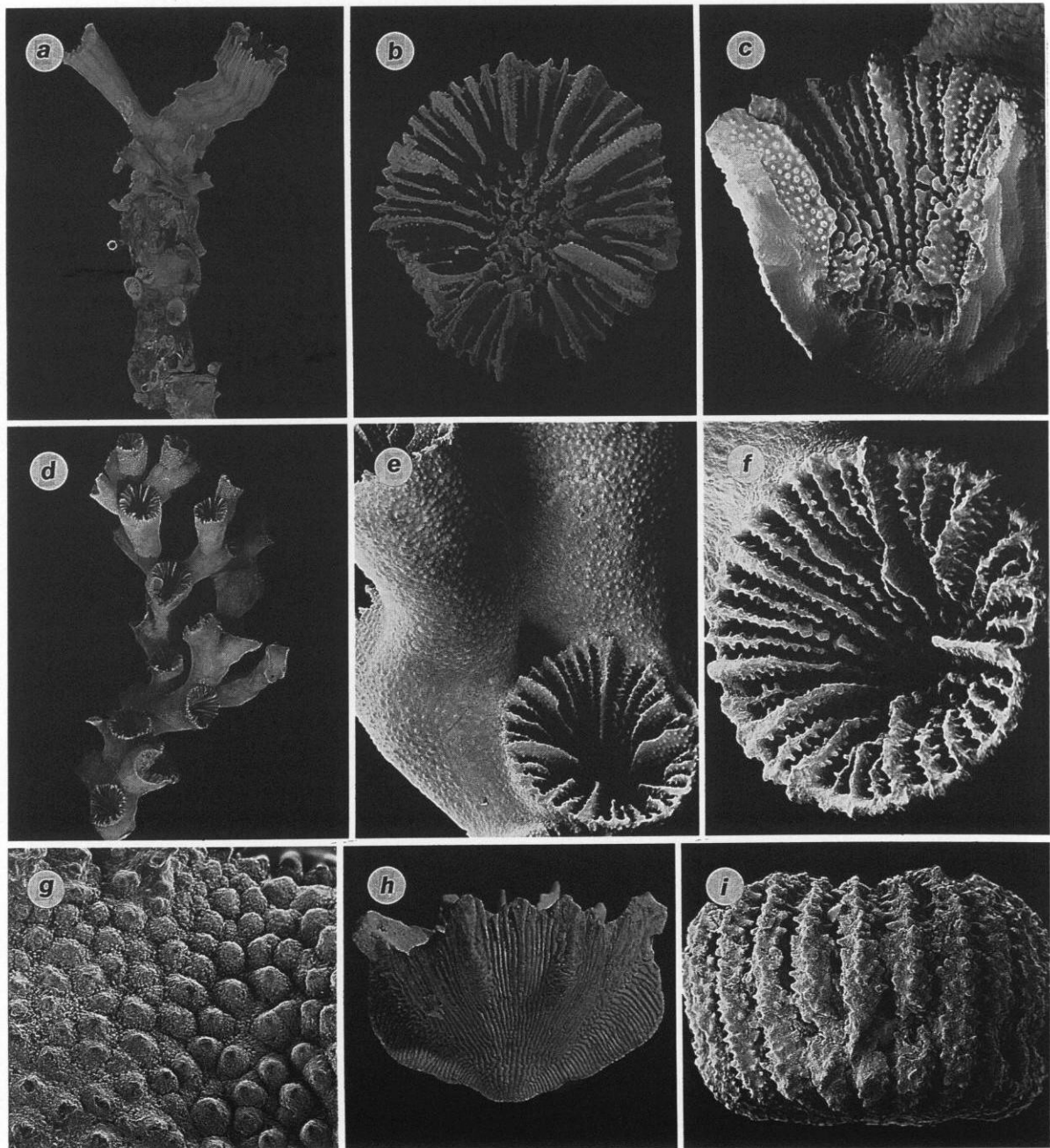


FIG. 18 a-b. — *Rhizosmilia elata* sp. nov., holotype, "Albatross" stn 5244 (USNM 97304), corallum and calice, x 0.83, x 4, respectively.

FIG. 18 c-g. — *Sympodangia albatrossi* sp. nov.: c, g, paratypes, KARUBAR stn 18 (USNM 97311): c, longitudinal fracture showing septal dentition, x 15.1; g, costal granulation over a barnacle, x 43. — d, holotype, "Albatross" stn 5398 (USNM 97308), x 1.8. — e-f, paratypes, "Albatross" stn 5398 (USNM 97309), branch and calice, x 10.1, x 23, respectively.

FIG. 18 h. — *Alatotrochus rubescens* (Moseley, 1876), MUSORSTOM 3 stn 102 (MNHN), side view showing enlarged C₁, x 2.5.

FIG. 18 i. — *Peponocyathus minimus* (Yabe & Eguchi, 1937), "Albatross" stn 5586 (USNM 97360), side view showing incipient transverse division, x 22.

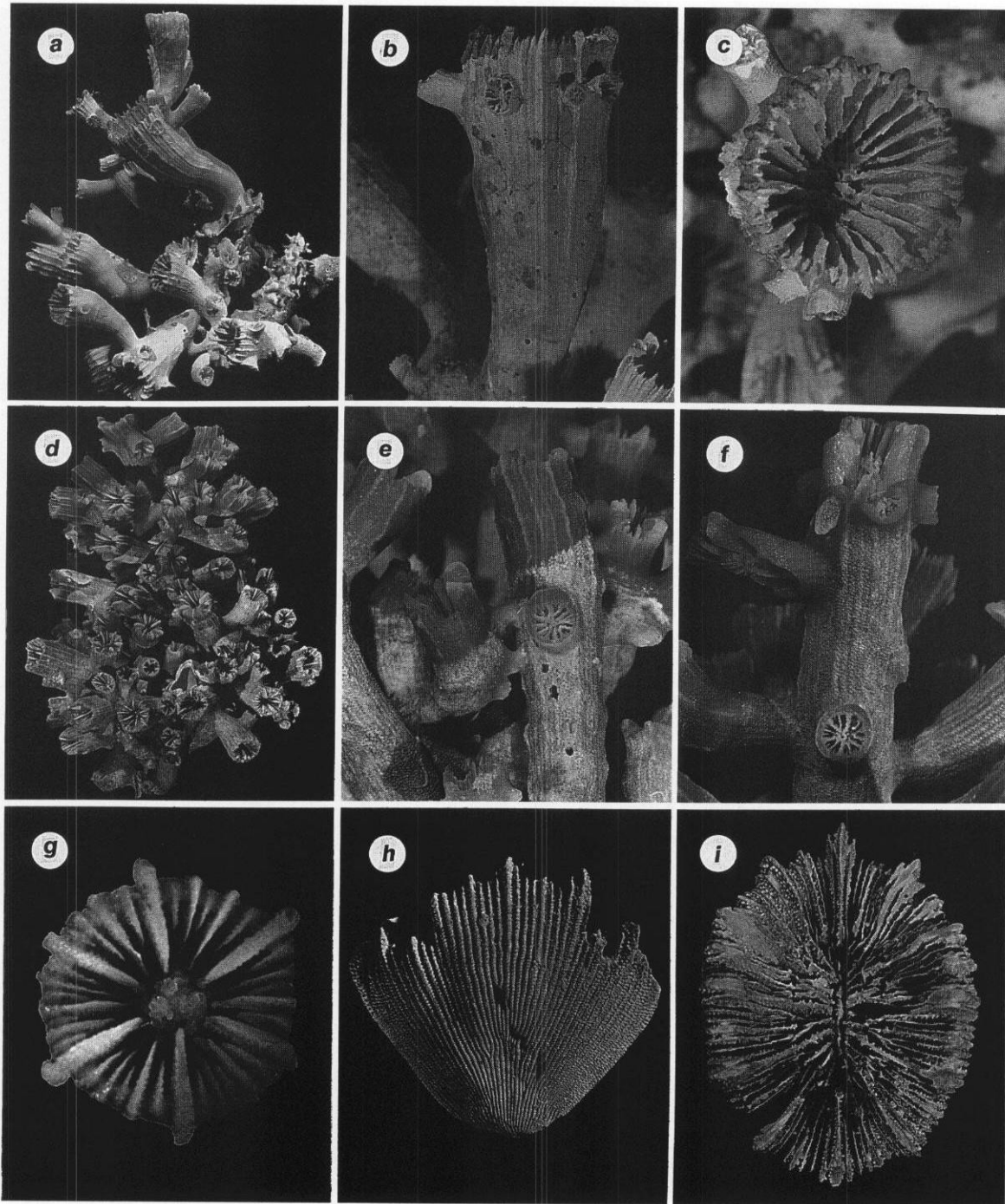


FIG. 19 a-c. — *Coenosmilia arbuscula* Pourtalès, 1874, "Albatross" stn 5543 (USNM 97312), colony, corallite with small buds, and calice, x 0.8, x 2.1, x 3.2, respectively.

FIG. 19 d-g. — *Confluphyllia juncta* sp. nov.: d-f, holotype, KARUBAR stn 25 (MNHN): d, colony, x 0.8; e, corallites united by coenosteal bridges, x 2.4; f, distal branch, x 2.4. — g, paratype, KARUBAR stn 25 (USNM 97316), calice showing columella, x 7.5.

FIG. 19 h-i. — *Tropicocyathus pileus* (Alcock, 1902), KARUBAR stn 2 (POLIPI), side and calicular views of corallum with S₅, x 2, x 2.3, respectively.

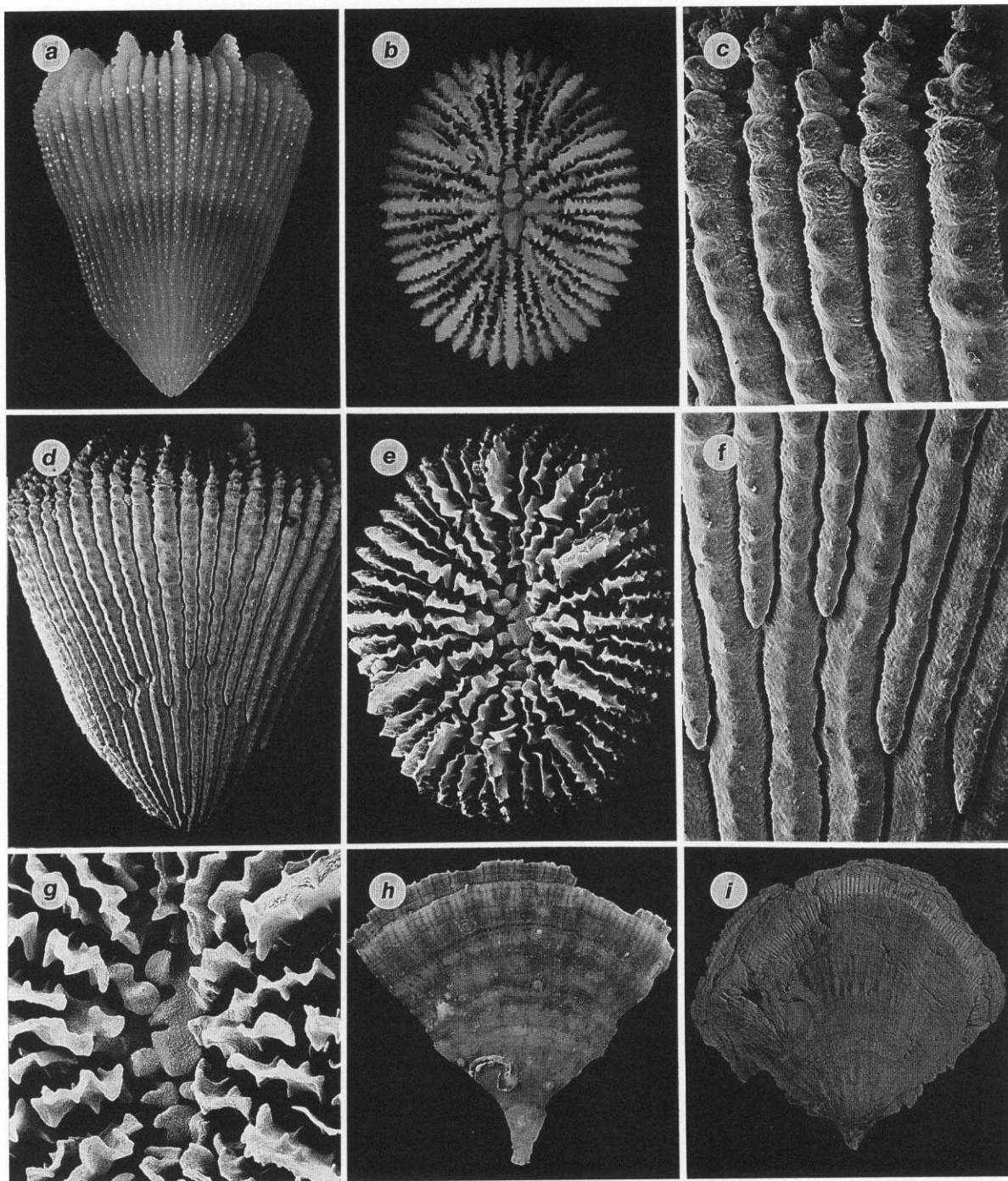


FIG. 20 a-g. — *Tropidocyathus labidus* sp. nov.: a-b, holotype, KARUBAR stn 2 (MNHN), side and calicular views, x 5.4, x 6.6, respectively. — c-g, paratypes, KARUBAR stn 2 (MNHN): c, costal granulation near calice, x 30.5; d-e, side and calicular views, x 9.1, x 9.8, respectively; f, higher cycle costal origins near base, x 30.5; g, enlargement of pali and columella, x 20.

FIG. 20 h. — *Flabellum pavoninum* Lesson, 1831, MUSORSTOM 3 stn 131 (USNM 97455), side view, x 2.1.

FIG. 20 i. — *Flabellum patens* Moseley, 1881, KARUBAR stn 31 (MNHN), side of corallum showing band of discolouration (erosion) caused by *Lumbrineris* polychaete, x 1.

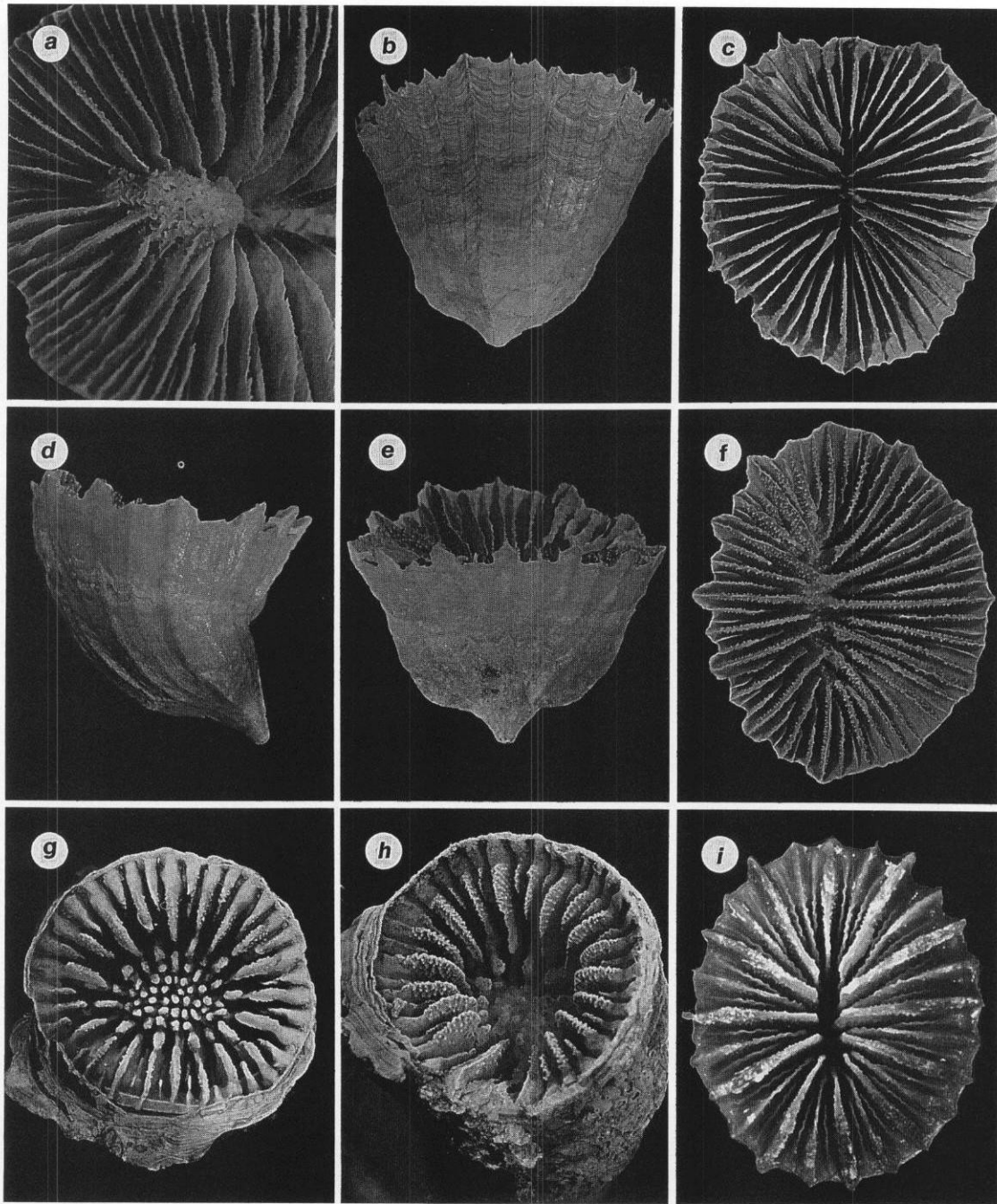


FIG. 21 a. — *Flabellum lamellulosum* Alcock, 1902, MUSORSTOM 1 stn 71 (MNHN), columellar gall of a petraroid ascothoracidian crustacean, x 3.

FIG. 21 b-c. — *Flabellum conuis* Moseley, 1881, "Hakuho Maru" stn KH72-1-8 (USNM 97472), side and calicular views, x 1, x 1.1, respectively.

FIG. 21 d-f. — *Flabellum* sp., MUSORSTOM 2 stn 78 (MNHN), edge, side, and calicular views, x 1.7, x 1.6, x 1.8, respectively.

FIG. 21 g-h. — *Gardineria paradoxa* (Pourtales, 1868): g, Barbados (USNM 80893), calice, x 4.1. — h, KARUBAR stn 5 (MNHN), calice, x 4.1.

FIG. 21 i. — *Javania pachythecha* Cairns, 1995, "Albatross" stn 5634 (USNM 97496), calicular view, x 6.3.

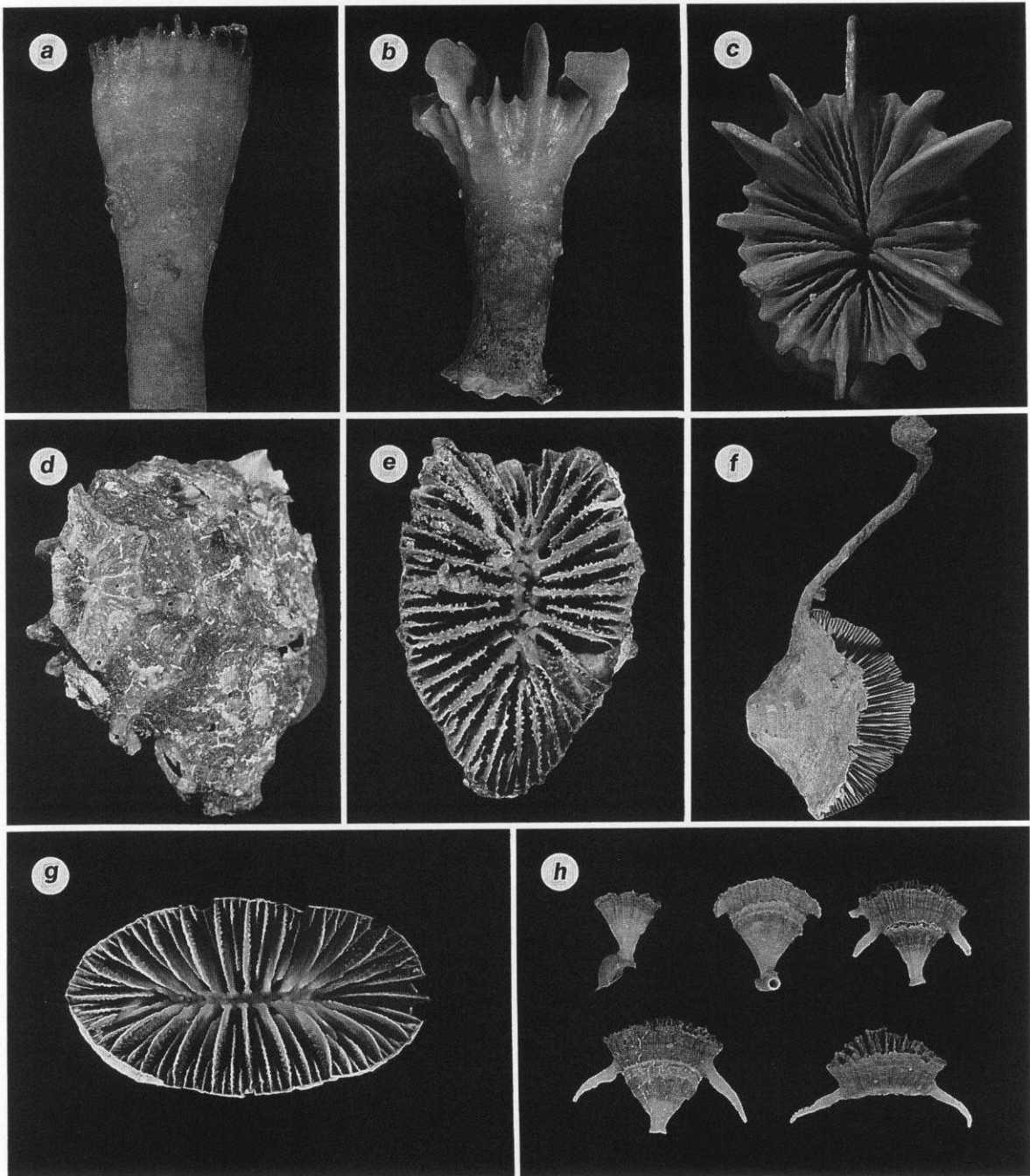


FIG. 22 a. — *Javania pachythea* Cairns, 1995, "Albatross" stn 5634 (USNM 97486), side view, x 3.1.

FIG. 22 b-c. — *Javania* sp., KARUBAR stn 44 (MNHN), side and calicular views, x 1.9, x 3.4, respectively.

FIG. 22 d-e. — *Rhizotrochus "typus"* H. Milne Edwards & Haime, 1848, DEKI stn 25 (NNM 23096): d, oblique view of base showing scar of transverse division, x 2.9; e, calice, x 2.9.

FIG. 22 f. — *Truncatoflabellum paripavoninum* (Alcock, 1894), KARUBAR stn 71 (MNHN), corallum with suberitid sponge attached, x 0.52.

FIG. 22 g-h. — *Truncatoflabellum mortenseni* sp. nov.: g, holotype, MORTENSEN'S JAVA EXP. stn 5 (ZMUC), calice, x 3.3. — h, paratypes, MORTENSEN'S JAVA EXP. stn 5 (USNM 97522), 5 small coralla illustrating stages of the transverse division process, x 1.7.

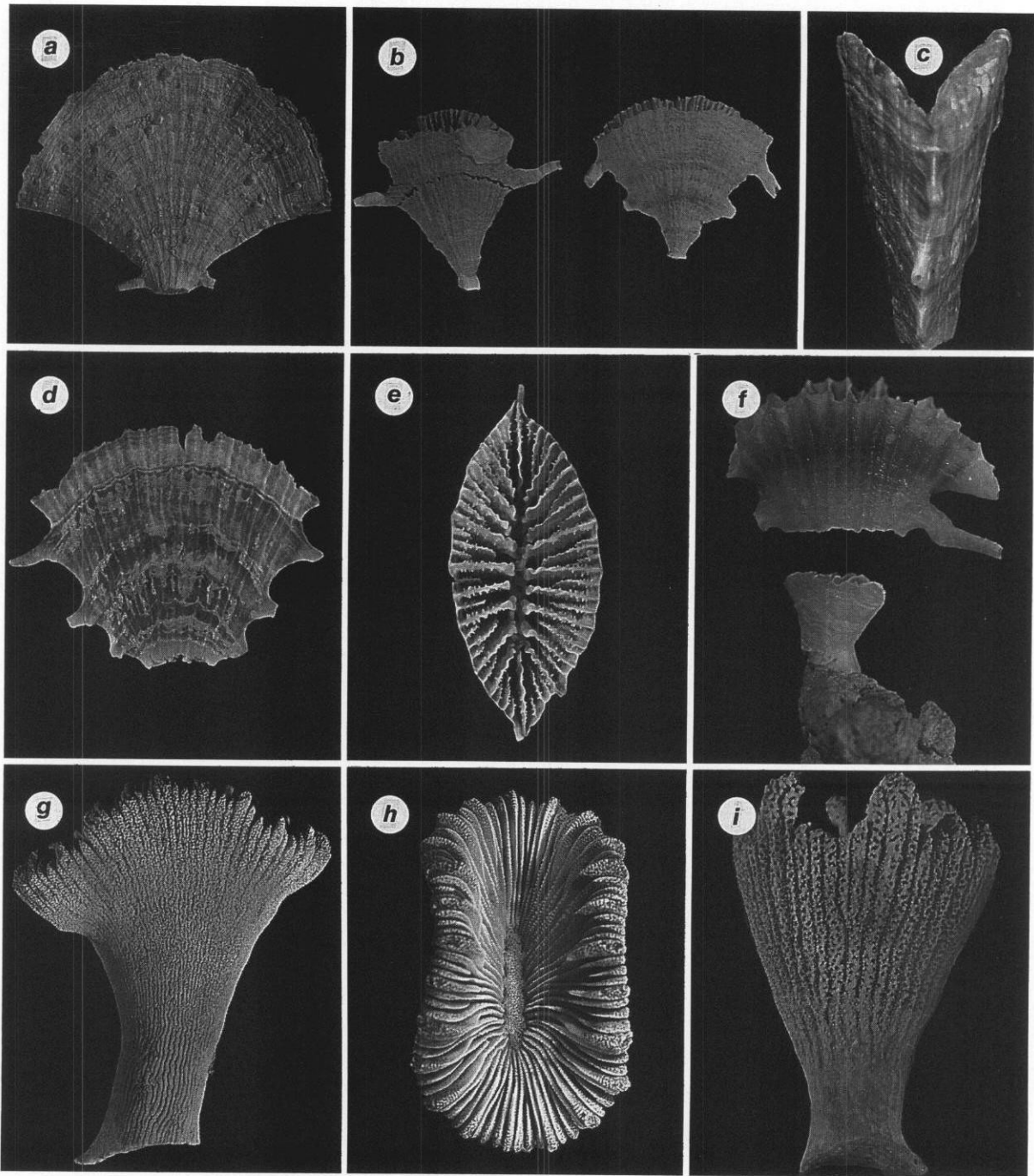


FIG. 23 a-b. — *Truncatoflabellum spheniscus* (Dana, 1846), "Hakuho Maru" stn KH72-1-30 (USNM 97501): a, side view, x 1.1; b, 2 anthocauli, one in process of dividing, x 1.8.

FIG. 23 c-f. — *Truncatoflabellum angustum* sp. nov.: c-e, holotype, MUSORSTOM 3 stn 143 (MNHN), edge, side, and calicular views, x 4.5, x 3.3, x 3.7, respectively. — f, paratype, MUSORSTOM 3 stn 130 (MNHN), anthocyathus and anthocaulus of same specimen, x 5.8.

FIG. 23 g-h. — *Balanophyllia desmophyllioides* Vaughan, 1907, MUSORSTOM 1 stn 3 (MNHN), side and calicular views, x 1.5, x 1.7, respectively.

FIG. 23 i. — *Balanophyllia parvula* Moseley, 1881, KARUBAR stn 49 (MNHN), side view, x 3.3.

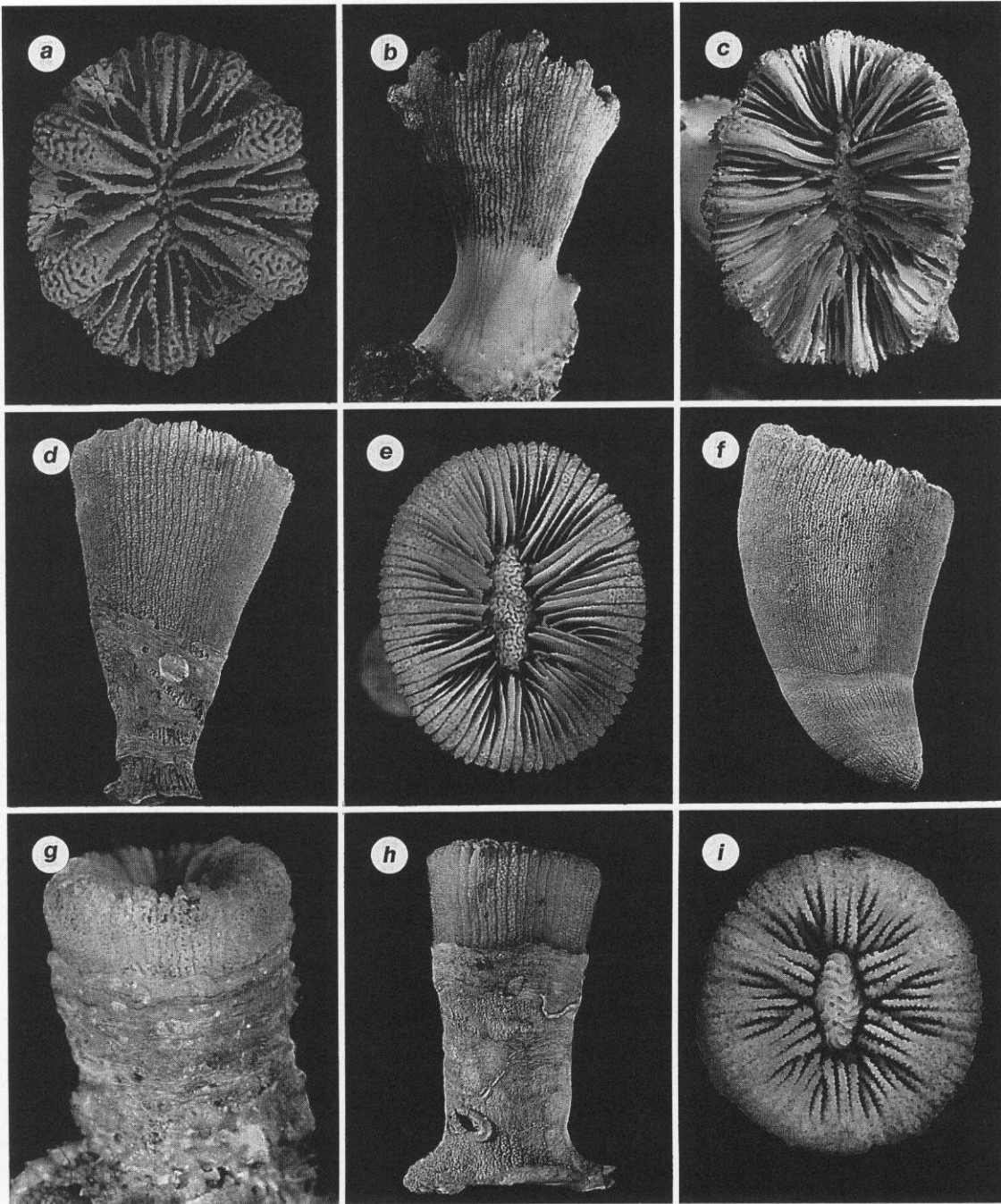


FIG. 24 a. — *Balanophyllia parvula* Moseley, 1881, KARUBAR stn 49 (MNHN), calice, x 4.7.

FIG. 24 b-c. — *Balanophyllia serrata* sp. nov., holotype, MUSORSTOM 1 stn 69 (MNHN), side and calicular views, x 1.1, x 1.6, respectively.

FIG. 24 d-f. — *Balanophyllia cornu* Moseley, 1881: d-e, "Albatross" stn 5280 (USNM 97574), side and calicular views of attached form, x 2.1, x 3.1, respectively. — f, "Albatross" stn 5313 (USNM 92880), side view of curved form, x 1.4.

FIG. 24 g-i. — *Balanophyllia gemma* (Moseley, 1881): g, i, holotype, "Challenger" stn 201 (BMNH 1880.11.25.147), side and calicular views, x 5.2, x 6.6, respectively. — h, "Albatross" stn 5135 (USNM 97592), side view showing epitheca.

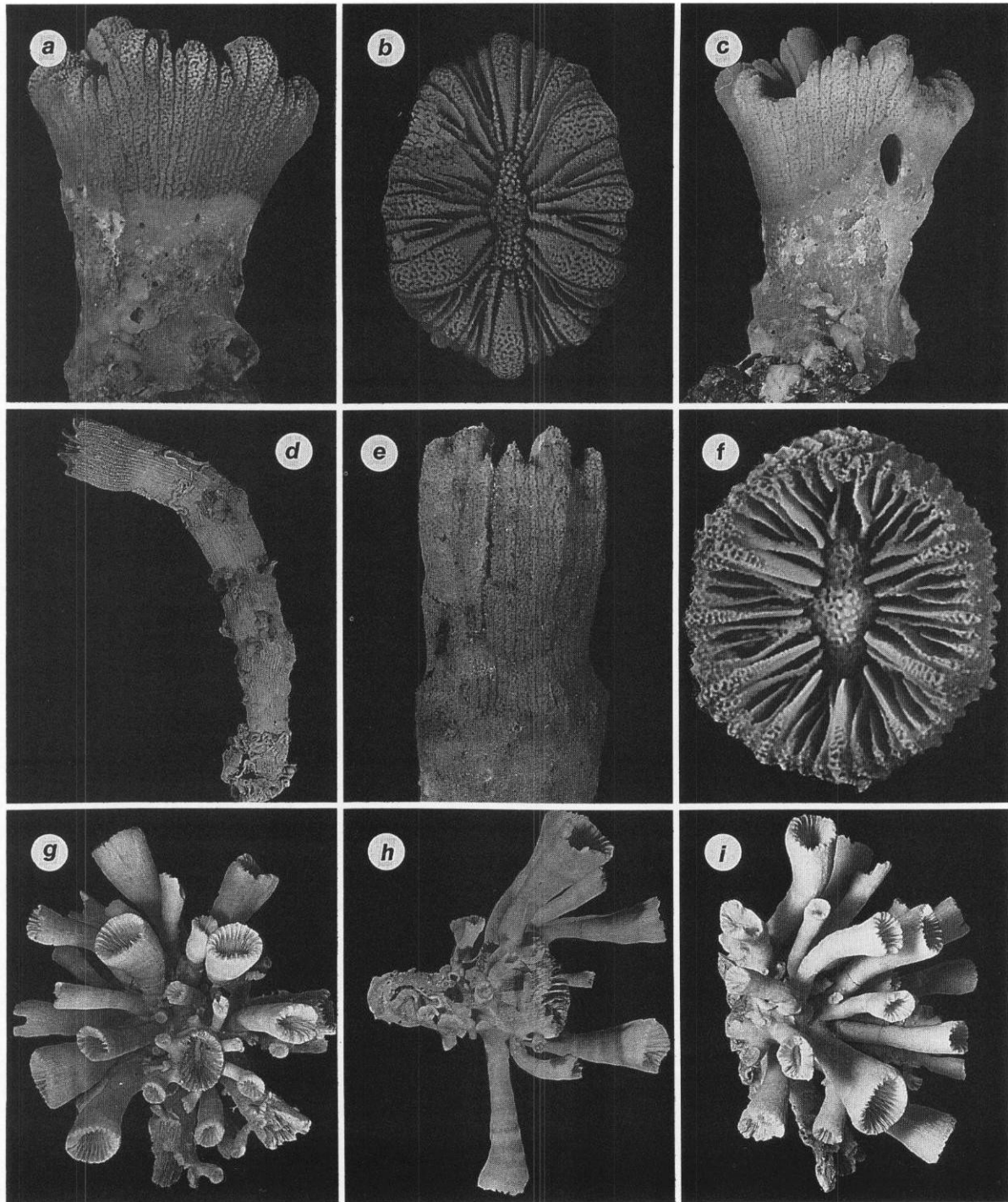


FIG. 25 a-c. — *Balanophyllia crassiseptum* sp. nov., holotype, KARUBAR stn 50 (MNHN): a-b, side and calicular views, x 3.2, x 3.8, respectively; c, other side showing boring of an acrothoracican cirripede, x 2.9.

FIG. 25 d-f. — *Balanophyllia rediviva* Moseley, 1881, KARUBAR stn 22 (MNHN), corallum, costae, and calice of same specimen, x 1.1, x 3.2, x 6.5, respectively.

FIG. 25 g-i. — *Balanophyllia generatrix* sp. nov.: g, i, paratype, "Siboga" stn 41 (ZMA 5538), top and side view of same pseudocolony, both x 0.6. — h, holotype, KARUBAR stn 82 (MNHN), x 0.6.

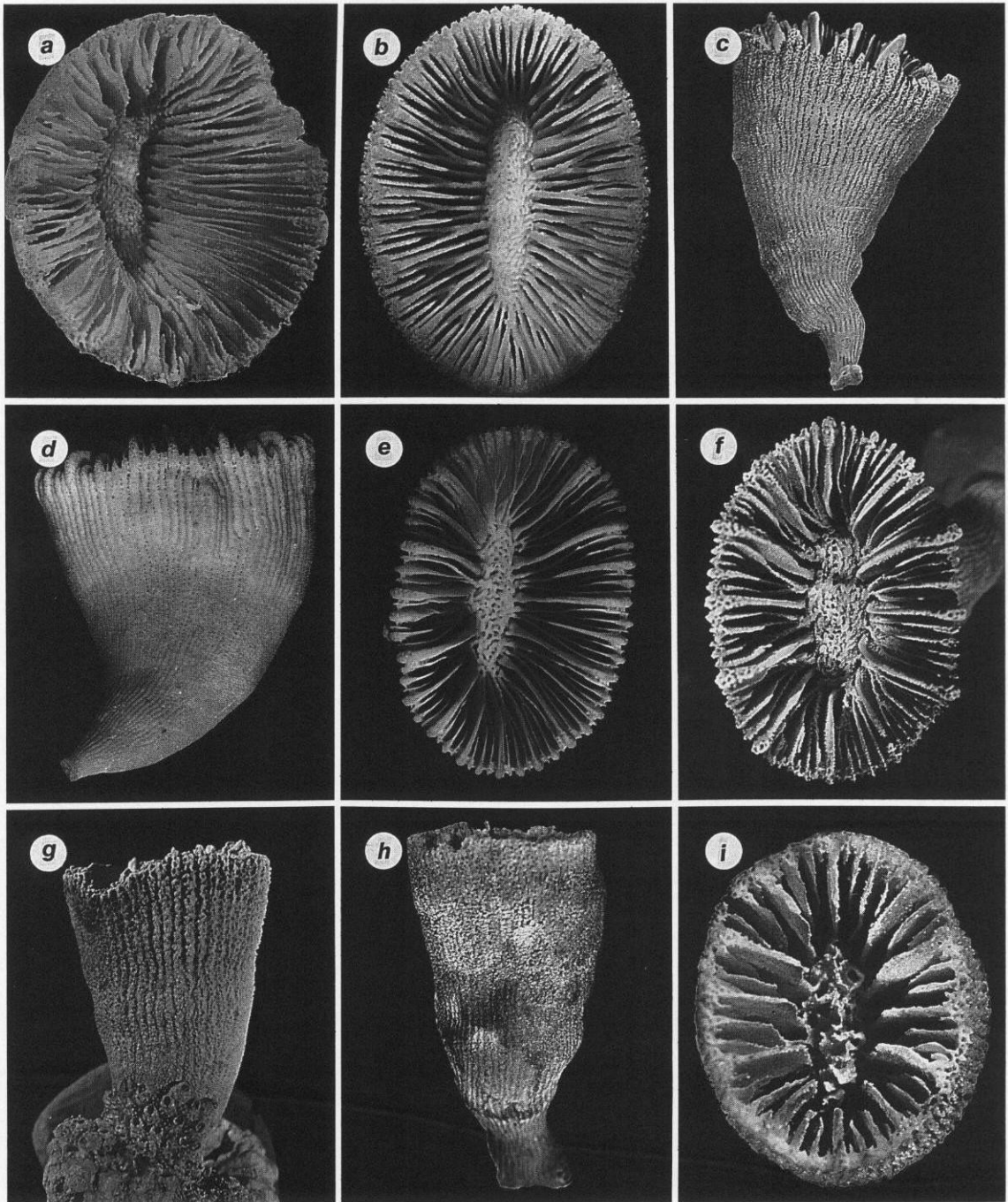


FIG. 26 a-b. — *Balanophyllia generatrix* sp. nov., paratype, "Siboga" stn 41 (ZMA Coel. 5538), 2 calicular views, both x 3.4.

FIG. 26 c-f. — *Balanophyllia imperialis* Saville Kent, 1871: c, f, "Hakuho Maru" stn KH72-1-30 (USNM 97608), side and calicular views, x 2, x 3.8, respectively. — d-e, holotype, Singapore (BMNH 1984.4.27.3), side and calicular views, x 1.4, x 1.7, respectively.

FIG. 26 g-i. — *Leptopsammia stokesiana* H. Milne Edwards & Haime, 1848: g, MORTENSEN'S PACIFIC EXP. (Jolo Island) (NNM), side view, x 3.8. — h-i, holotype, Philippines (BMNH 1855.12.27.1), side and calicular views, x 2.9, x 5.5, respectively.

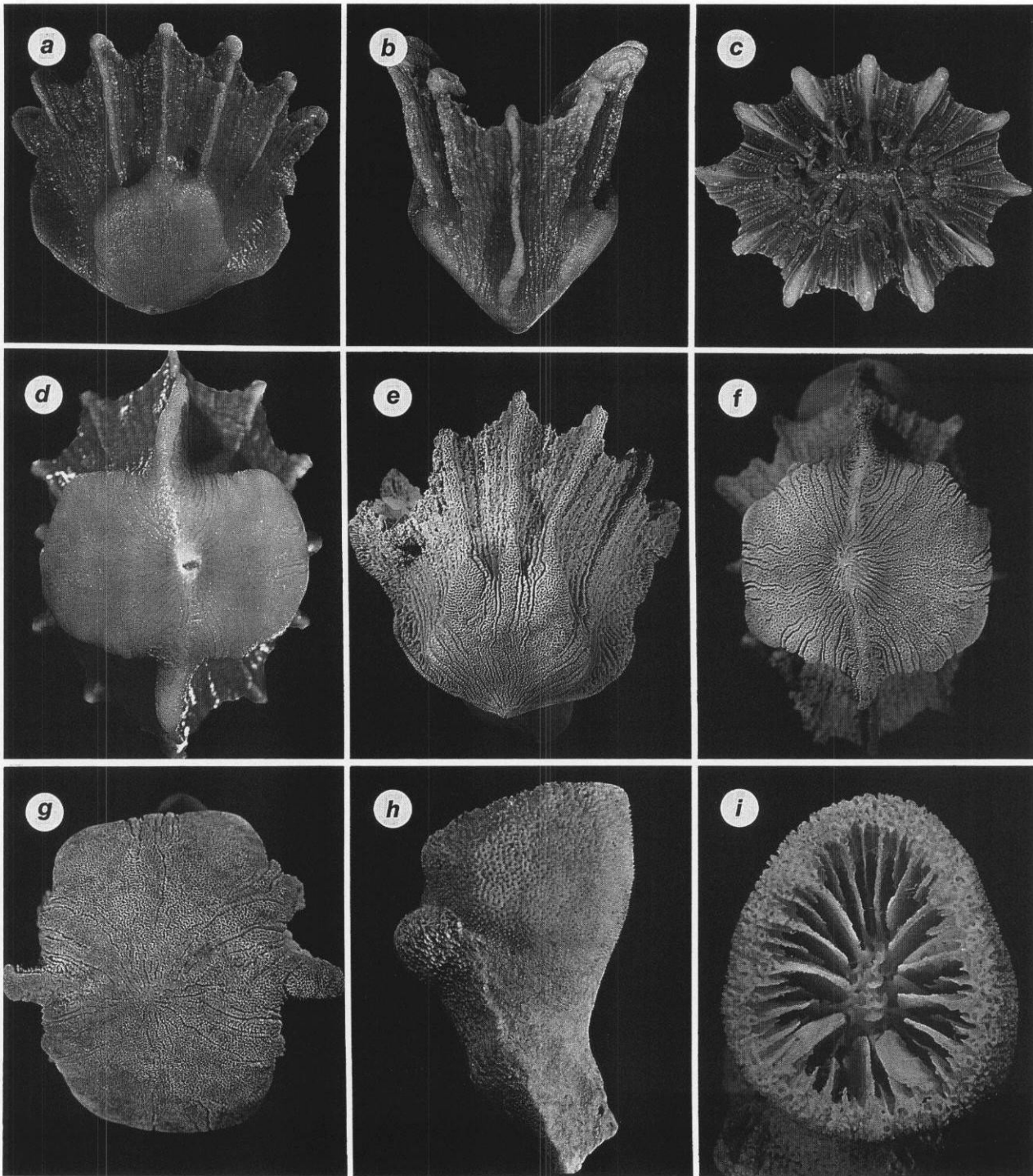


FIG. 27 a-g. — *Endopachys bulbosa* sp. nov.: a-d, holotype, KARUBAR stn 62 (MNHN), side, edge, calicular, and basal views, x 1.1, x 1.2, x 1.15, x 1.4, respectively; e-g, paratypes, KARUBAR stn 62 (MNHN): e-g, side and 2 basal views showing basal thickening and broad C₁₋₂, x 1.3, x 1.8, x 1.9, respectively.

FIG. 27 h-i. — *Leptopsammia crassa* van der Horst, 1922, holotype, "Siboga" stn 258 (ZMA Coel. 8462), side and calicular views, x 2.8, x 4.5, respectively.

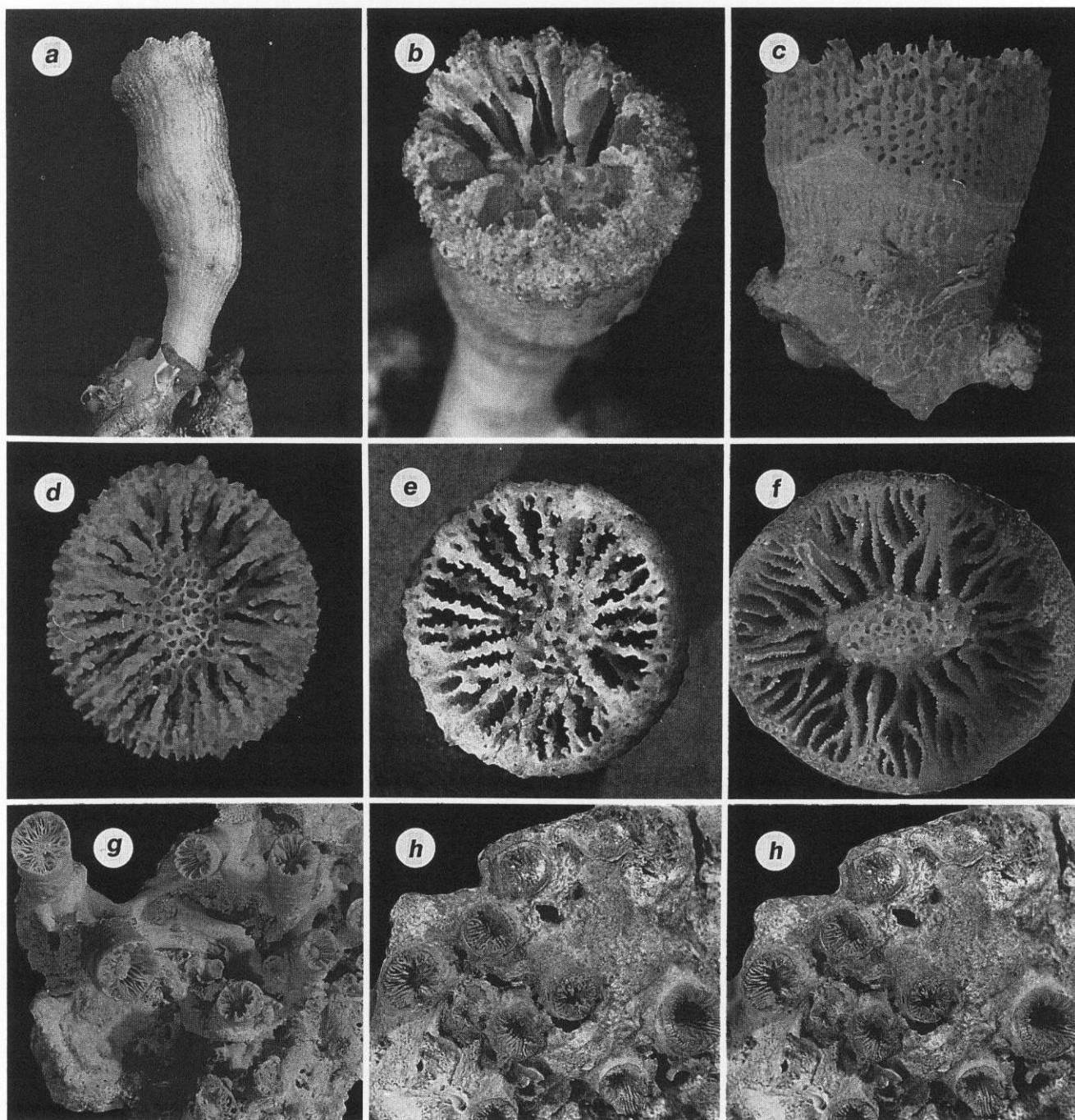


FIG. 28 a-b. — *Leptopsammia poculum* (Alcock, 1902), holotype, "Siboga" stn 260, side and calicular views, x 2.6, x 7, respectively.

FIG. 28 c-e. — *Endopsammia philippensis* H. Milne Edwards & Haime, 1848, "Siboga" stn 213 (ZMA Coel. 568), (*Balanophyllia regularis* of van der Horst, 1922), side and calicular views, x 5.8, x 6, x 6.8, respectively.

FIG. 28 f-g. — *Rhizopsammia verrilli* van der Horst, 1922, syntype, "Siboga" stn 282 (ZMA Coel. 5478), calice and reptoid colony, x 6.1, x 1, respectively.

FIG. 28 h. — *Rhizopsammia minuta* van der Horst, 1922, holotype, "Siboga" stn 279, ZMA Coel. 6896, stereo view of colony, x 1.7.

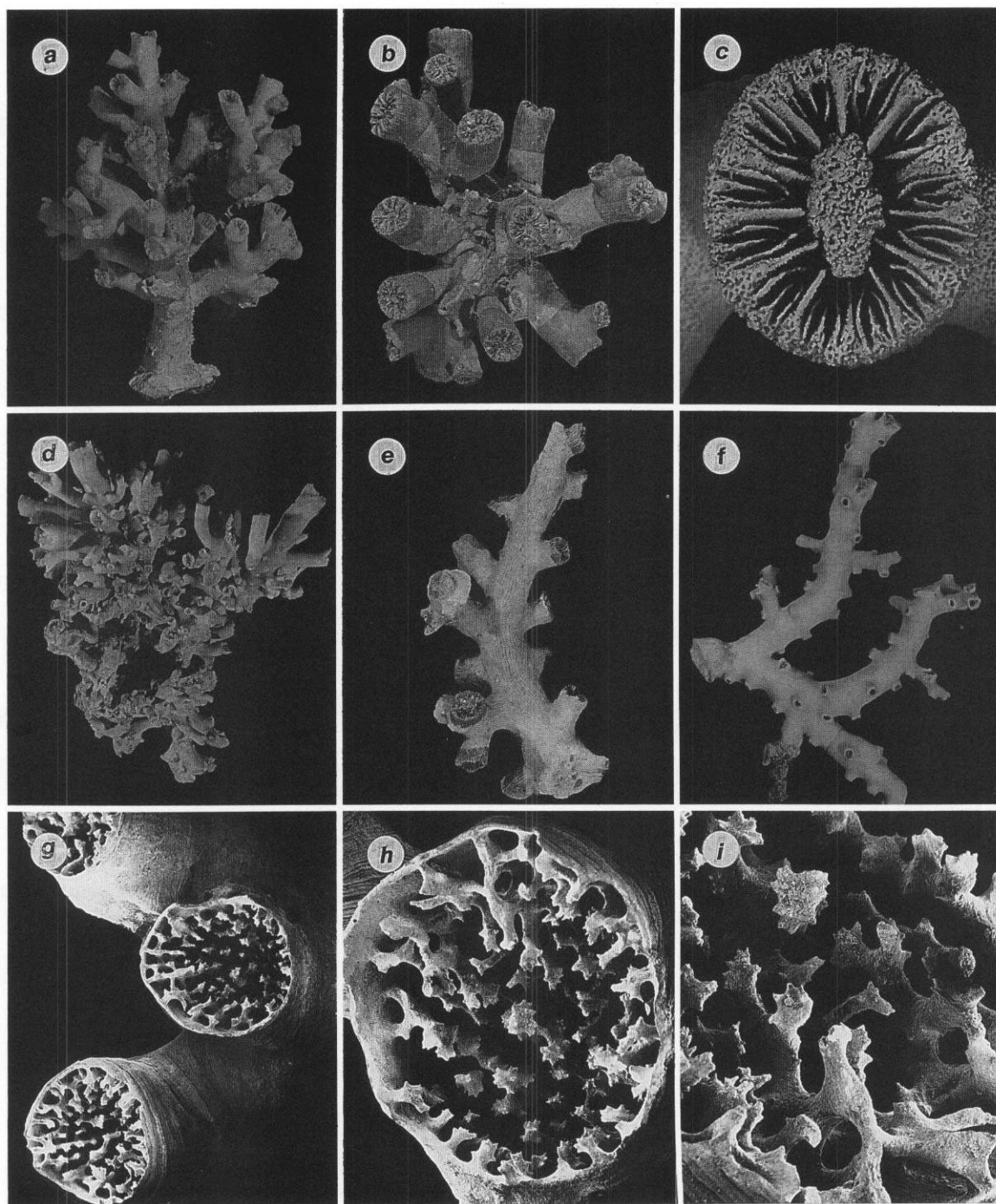


FIG. 29 a-c. — *Dendrophyllia arbuscula* van der Horst, 1922: a, syntype, "Siboga" stn 277 (ZMA Coel. 5477), x 0.75. — b-c, "Albatross" stn 5279 (USNM 97630), colony and calice, x 0.81, x 4.4, respectively.
 FIG. 29 d. — *Cladopsammia echinata* Cairns 1984, KARUBAR stn 86 (USNM 97628), colony, x 0.55.
 FIG. 29 e. — *Dendrophyllia* sp. cf. *D. ijimai*, "Siboga" stn 49a (ZMA Coel. 5467), branch, x 1.
 FIG. 29 f. — *Enallopsammia pusilla* (Alcock, 1902), KARUBAR stn 25 (MNHN), colony fragment, x 0.36.
 FIG. 29 g-i. — Incertae Sedis, "Albatross" stn 5179: g, 3 corallites and epitheca, x 9.7; h, calice, x 22; i, enlargement of septa and columella, x 42.

INDEX

Only the "SYSTEMATIC ACCOUNT" (p. 66-198) and the photographs (p. 209-237) are indexed.

Generic (and subgeneric) names used herein in combination with specific (or subspecific) names, or in citation, are given between brackets. / separates variant spellings; spelling retained herein in first position.

Taxa of generic and specific level that receive full taxonomic treatment herein are in **bold**.

Page numbers in **bold** refer to full taxonomic treatment; numbers in *italics* refer to illustrations.

- Acanthocyathus* **96-102**, 103
Acinocyathus 114, **118-119**
Acropora 80, 81
aculeatum (*Flabellum*, *Truncatoflabellum*) **166-167**
aequiserialis (*Coenopsammia*, *Dendrophyllia*) 195, 196
affinis (*Balanophyllia*, *Rhodopsammia*) 176
agassizi (*Paracyathus*) 116
alabastrum (*Desmophyllum*) 164
Alatotrochus **141-142**, 226
albatrossi (*Sympodangia*) **136-137**, 226
alcocki (*Dendrophyllia*, *Sclerhelia*) **193**
alcocki (*Madrepora*) 79
Alcockia 190
ambrosia (*Caryophyllia*) 88, **95-96**
amoena (*Rhodopsammia*) 175
Amphelia/*Amphihelia* 79, 80, 83, 195
amphelioides (*Coenopsammia*, *Dendrophyllia*) 195
andamanicus (*Deltocyathus*) 86, 122, **124**, 223
angustum (*Truncatoflabellum*) **172-173**, 231
Anisopsammia 195
annulata (*Guynia*) **150**
Anomocora 134, 135
Anthemiphyllia **86-87**, 214
apertus (*Trochocyathus*) 102, 103, 105, **109-110**, 219
Aplocyathus **113-114**, 115, 120
arbuscula (*Amphihelia*, *Lophohelia*, *Madrepora*) 79, **80-81**, 82, 211
arbuscula (*Cladocora*) 138
arbuscula (*Coenosmilia*) **138-139**, 227
arbuscula (*Dendrophyllia*) **192-193**, 237
asanoi (*Madracis*) **66-67**, 209
asperula (*Madracis*) 66, 67
Asterosmilia **131-132**, 225
Aulocyathus **129-130**
aurea (*Dendrophyllia*, *Lobophyllia*, *Tubastraea*) 197
australe (*Flabellum*) 152
australiensis (*Peponocyathus*) 144, 145
australiensis (*Turbinolia*) 140, 141
axillaris (*Cyathelia*/*Cyathohelia*, *Madrepora*) **84**
- Balanophyllia* 108, **175-185**, 189, 190, 231-234
- barbadensis* (*Caryophyllia*) 92
barbadensis (*Duncania*, *Gardineria*) 163
Bathyactis 68, 69, **70-73**
bipatella (*Sabinotrochus*) 118, 222
Blastomussa 135
Blastotrochus **173-174**
brevispina (*Aplocyathus*, *Trochocyathus*), 105, **113**, 220
brunneus (*Conotrochus*, *Phloeocyathus*) **127**, 129, 224
bulbosa (*Endopachys*) 185, **186**, 235
burchae (*Caryophyllia*, *Premocyathus*, *Trochocyathus*) 103, 105, **110**
- cailleti* (*Javania*) 165
candeanum (*Flabellum*, *Truncatoflabellum*) **167**
candeanus (*Placotrochus*) 175
carinata (*Balanophyllia*, *Rhodopsammia*) **175-176**, 177
Caryophyllia **87-102**, 103, 109, 110, 130, 138, 214-217
caryophylloides/caryophyllioides (*Trochocyathus*) 105, **106**, 107
cepulla (*Trochocyathus*) 111, 112
ceratoconus (*Caryophyllia*, *Premocyathus*) 102, 103
Ceratotrochus 117, 119, 120, 127, 128, 129, 142
cervicornis (*Dactylotrochus*, *Tridacophyllia*) **131**
chamissoi (*Rhizopsammia*) 189
Citharocyathus 143
Cladocora 137, 138
Cladopsammia 189, **191**, 237
clavus (*Caryophyllia*) 89, 90, 91, 130
coalitum (*Flabellum*) 151
coccinea (*Tubastraea*) 197
Coelosmilia 138
Coenocyathus 134
Coenopsammia 194, 195, 197
Coenosmilia **138-139**, 227
Colangia **137-138**
coloradus (*Odontocyathus*) 118
complicata (*Stephanophyllia*) 76, **77-78**
compressa/compressus (*Caryophyllia*, *Premocyathus*) 102, 103, 109, 110
conferta (*Cladocora*) 137, 138

- Confluphyllia* 139-140, 227
conica (*Leptopsammia*) 176
conicus (*Notocyathus*) 143-144
Conocyathus 140-141
Conotrochus 127-128, 129, 224
conuis (*Flabellum*, *Ulocyathus*) 160, 229
cooperi (*Trochocyathus*, *Tropidocyathus*) 105, 108, 109, 111, 115, 219
cornu (*Balanophyllia*) 178-179, 232
cornulum (*Caryophyllia*) 88, 94-95, 215
crassa (*Leptopsammia*) 187, 235
crassiseptum (*Balanophyllia*) 180-181, 233
Crispatotrochus 103-104, 218
crispus (*Fungiacyathus*) 73
cristagalli (*Desmophyllum*) 131
crosnieri (*Caryophyllia*) 87, 89
Cryptotrochus 142-143
Culicia 78-79, 198, 211
cultrifera (*Caryophyllia*) 94
Cyathelia/*Cyathohelia* 84
Cyathoceras 103, 218
cylindrica (*Dendrophyllia*) 192
- Dactylotrochus* 131
Dasmosmilia 131
decactis (*Madracis*) 66
defilippi (*Paracyathus*) 116
delicatulus (*Labyrinthocyathus*) 104
Deltocyathoides 144-145
Deltocyathus 86, 115, 121-127, 144, 223-224
deludens (*Flabellum*, *Ulocyathus*) 154-156, 157, 158
Dendrophyllia 184, 189, 190, 191-193, 194, 195, 196, 197, 237
dennanti (*Fungiacyathus*) 73
dens (*Flabellum*, *Truncatoflabellum*) 170-171, 172
dentata/dentatus (*Anthemiphyllia*, *Discotrochus*) 86
dentata/dentatus (*Acanthocyathus*, *Caryophyllia*) 96, 98-99, 216
dentiformis (*Placotrochides*, *Premocyathus*) 102-103, 110, 217
desmophyllioides/desmophylloides (*Balanophyllia*) 177-178, 231
Desmophyllum 79, 131, 133, 152, 164, 225
diaphana (*Dendrophyllia*, *Tubastraea*) 196-197
dianthus (*Desmophyllum*, *Madrepora*) 131, 152, 225
diomedea (*Caryophyllia*) 87, 88
diomedea (*Cyathoceras*) 103
Diplohelix 194
Discotrochus 86, 145
discus (*Trochocyathus*) 105, 111, 112, 219-220
distinctum (*Flabellum*) 152
- dumosa* (*Goniocorella*, *Pourtalosmilia*) 139
eccentricus (*Deltocyathus*) 123
echinata (*Cladopsammia*) 191, 237
echinatus (*Ericiocyathus*) 120-121, 223
Eguchipsammia 190-191
elata (*Rhizosmilia*) 134-135, 226
elegans (*Flabellum*) 167
elongata (*Caryophyllia*) 89
elongatum (*Flabellum*) 174
Enallopsammia 194-195, 237
Endocyathopora 141
Endopachys 185-186, 235
Endopsammia 188, 236
ephyala (*Caryophyllia*) 88
epithecata (*Caryophyllia*) 130
erecta (*Dendrophyllia*) 192
Ericiocyathus 120-121, 223
Eupsammia 176
explanans (*Acinocyathus*, *Stephanocyathus*, *Stephanotrochus*) 114, 119, 222
- facetus* (*Labyrinthocyathus*) 104
faulkneri (*Tubastraea*) 197
fecunda (*Anomocora*, *Coelosmilia*, *Coenosmilia*, *Parasmilia*) 134, 138
fissidiscus (*Bathyactis*, *Fungiacyathus*) 72-73, 210
fissilis (*Fungiacyathus*) 73
fistula (*Balanophyllia*) 190
flabelliformis (*Rhizotrochus*) 161-162
Flabellum 70, 108, 146, 150-160, 161, 162, 163, 166, 167, 168, 169, 170, 174, 228-229
flatiliseptis (*Sabinotrochus*) 118, 222
floreana (*Tubastraea*) 197
folliculus (*Peponocyathus*, *Stephanophyllia*) 144, 145, 146
formosa (*Madrepora*, *Sclerohelia*) 79
formosissima (*Letepsammia*, *Stephanophyllia*) 73-75, 76
formosum (*Truncatoflabellum*) 169-170
fragilis (*Bathyactis*, *Fungiacyathus*) 71
fragilis (*Deltocyathus*) 125
franki (*Letepsammia*) 74
frustum (*Anthemiphyllia*) 86-87, 214
fruticosa (*Dendrophyllia*) 196
Fungia 68, 69, 70, 71, 77
Fungiacyathus 68-73, 87, 210
fungulus (*Stephanophyllia*) 76-77, 78
funicolumna (*Ceratotrochus*, *Conotrochus*) 127, 128
- gaditana* (*Dendrophyllia*, *Eguchipsammia*), 190, 191, 193

- gardineri* (*Paracyathus*, *Trochocyathus*) 105, 111-112
gardineri (*Truncatoflabellum*) 173
***Gardineria* 162-163, 229**
gemma (*Balanophyllia*, *Thecopsammia*) 179, 232
generatrix (*Balanophyllia*) 183-184, 233-234
gerdae (*Rhizosmilia*) 135
gigas (*Balanophyllia*) 178, 182, 184, 185
gigas (*Rhizosmilia*) 135
***Goniocorella* 115, 140**
gracilis (*Dendrophyllia*) 189
grandis (*Caryophyllia*) 88, 96, 215
grandis (*Dendrophyllia*) 195
granulosa/glanulosa (*Goniocorella*) 139
granulosus (*Fungiacyathus*, *Bathyactis*) 71
grayi (*Endopachys*) 185-186
grayi (*Acanthocyathus*, *Caryophyllia*) 96, 97-98, 99, 100, 215
guangdongensis (*Acanthocyathus*, *Caryophyllia*) 97
***Guynia* 150**
- Haplophyllia* 163
hastatus (*Aplocyathus*, *Trochocyathus*) 113, 114, 221
***hawaiiensis* (*Caryophyllia*) 88, 93**
hawaiiensis (*Gardineria*) 163
heteroclitus (*Deltocyathus*) 124
Heteropsammia 150
hoffmeisteri (*Flabellum*, *Ulocyathus*) 155, 157-158
Hoplangia 136
horsti (*Dendrophyllia*) 192, 193
hospes (*Ceratotrochus*, *Phloocyathus*) 127, 129
- Idiotrochus* 148-149**
ijimai (*Dendrophyllia*) 191-192, 195, 237
immersa (*Colangia*) 138
immersa (*Oculina*) 83
impensum (*Flabellum*) 152
***imperialis* (*Balanophyllia*) 184-185, 234**
incerta (*Caryophyllia*) 92
incerta (*Rhodopsammia*) 176
***incertae sedis* 198, 237**
***incrustatum* (*Truncatoflabellum*) 168, 169**
indica (*Dendrophyllia*) 192
infundibulifera (*Amphelia*/*Amphihelia*, *Madrepora*, *Oculina*) 82, 83
***insignis* (*Javania*) 163-164**
***irregulare* (*Flabellum*, *Truncatoflabellum*) 168**
interjecta (*Madracis*) 66
italica (*Turbinolia*) 122, 125
ixine (*Odontocyathus*, *Stephanocyathus*) 120
- japonica* (*Culicia*) 78, 79
japonica (*Letepsammia*, *Stephanophyllia*) 75, 77
***japonicum* (*Flabellum*, *Ulocyathus*) 70, 155, 157, 158**
***Javania* 163-164, 229-230**
javanus (*Cryptotrochus*) 142
***juncta* (*Confluphyllia*) 139-140, 227**
juvenescens (*Aulocyathus*) 130
- kauaiensis* (*Madracis*) 66
***karubarica* (*Acanthocyathus*, *Caryophyllia*) 97, 217**
kikaiensis (*Bathyactis*) 69
***kikutii* (*Idiotrochus*, *Placotrochides*) 148-149**
kirbyi (*Madracis*) 66
- labidus* (*Tropidocyathus*) 148, 228
***Labyrinthocyathus* 104-105, 218**
laciniatum (*Flabellum*) 158
***laevis* (*Placotrochus*) 175**
lamellifera (*Caryophyllia*) 87, 88, 90
***lamellosum* (*Flabellum*) 151, 229**
***lamprotichum* (*Javania*) 164**
langae (*Labyrinthocyathus*) 104
laoagana (*Acanthocyathus*, *Caryophyllia*) 98
***laticostata* (*Endocyathopora*) 141**
latum (*Flabellum*) 161
lawtoni (*Blastomussa*) 135
laysanensis (*Balanophyllia*) 182
lens (*Deltocyathus*) 144
leptoclados (*Oculina*) 83
***Leptopenus* 73, 210**
***Leptopsammia* 176, 186-188, 234-236**
lessonii/lessoni (*Trochocyathus*, *Tropidocyathus*) 146-147
***Letepsammia* 73-75, 76**
Levipalifer 122
limatulus (*Labyrinthocyathus*) 104
Lobophyllia 197
***Lochmaetrochus* 128-129, 224**
***longispina* (*Aplocyathus*, *Trochocyathus*) 105, 113-114, 219**
Lophohelia 79, 80
- maclurii* (*Endopachys*) 186
maculata (*Rhizosmilia*) 135
***maculatus* (*Trochocyathus*) 105, 107**
***Madracis*/*Madrasis* 66-68, 209**
***Madrepora* 77, 79-84, 85, 131, 136, 211-213**
magnificus (*Deltocyathus*) 121, 125
***magnificum* (*Flabellum*) 151-152, 153**
***marchadi* (*Asterosmilia*, *Dasmosmilia*) 131-132, 225**
marenzelleri (*Enallopsammia*) 194

- marenzelleri* (*Flabellum*, *Ulocyathus*), 155, 156
marmorea (*Caryophyllia*) 92
messum (*Flabellum*, *Ulocyathus*) 158
micranthus (*Dendrophyllia*, *Oculina*, *Tubastraea*) 192, 195-196, 197
minimus (*Cylindrophyllia*, *Discotrochus*, *Peponocyathus*) 145-146, 226
minuscula (*Dendrophyllia*) 191, 192
minuta (*Rhizopsammia*) 189, 236
minutiseptum (*Madrepora*) 82-84, 211-212
mortenseni (*Truncatoflabellum*) 171-172, 230
moseleyi (*Cladocora*, *Colangia*) 137-138
moseleyi (*Flabellum*) 159
multilobatus (*Thrypticotrochus*) 149
multipalifera (*Vaughanella*) 118
- neglecta* (*Stephanophyllia*) 75, 77
Neohelia 84-85, 213
niphada (*Rhombopsammia*) 75-76
nobile (*Desmophyllum*) 165
nobilis (*Ceratotrochus*, *Stephanotrochus*) 117, 119, 120
Notocyathus 143-144
nuda (*Rhizopsammia*) 189-190
nutrix (*Blastotrochus*, *Flabellum*) 173-174
- octonaria* (*Caryophyllia*) 87, 92, 215
octopali (*Caryophyllia*) 92
oculata (*Amphihelia*, *Madrepora*) 79-80, 81, 82, 83
oculeus (*Lochmaeotrochus*) 128-129, 224
Oculina 82, 83, 195
Odontocyathus 113, 118, 119-120, 221-222
orientalis (*Cylindrophyllia*, *Deltocyathoides*, *Deltocyathus*, *Peponocyathus*) 144-145, 146
orientalis (*Levipalifer*) 122
ornatus (*Deltocyathus*) 124
- pachyclados* (*Oculina*) 83
pachythea (*Javania*) 165, 229-230
palaoensis (*Madracis*) 66
paliferus/palifera (*Bathyactis*, *Fungiacyathus*) 69-70
paliferus (*Stephanocyathus*) 117
palita (*Dendrophyllia*) 193
panda (*Caryophyllia*) 87
papuensis (*Phyllangia*) 135-136, 225
Paraconotrochus 130
Paracyathus 112, 115-117, 221
paradoxa (*Gardineria*, *Haplophyllia*) 163, 229
parallela (*Balanophyllia*, *Rhodopsammia*) 175, 176
Paramilia 138
- paripavoninum* (*Flabellum*, *Truncatoflabellum*) 169, 230
parvula (*Balanophyllia*) 180, 231-232
patella (*Fungia*, *Madrepora*) 77
patens (*Flabellum*) 152, 153, 228
pavoninum (*Flabellum*) 150-151, 152, 228
Peponocyathus 144, 145-147, 226
pharensis (*Madracis*) 67, 209
philippensis/philippinensis (*Endopsammia*) 188, 236
philippinensis (*Deltocyathus*) 122-123, 223
philippinensis (*Gardineria*) 162-163
philippinensis (*Trochocyathus*) 105, 106, 107-108, 109, 218
phoenix (*Truncatoflabellum*) 171
Phyllangia 135-136, 225
pileus (*Trochocyathus*, *Tropidocyathus*) 147-148, 227
Placotrochides 102, 103, 148, 174
Placotrochus 175
Pleurocyathus 127
poculum (*Leptopsammia*) 187, 236
politum (*Flabellum*) 153
Polycyathus 137, 138
Polymyces 160-161
porcellana (*Neohelia*) 84-85, 213
Pourtalosmilia 139
Premocyathus 100, 102-103, 109, 110, 217
primordialis (*Tridacophyllia*) 131
profunda (*Coenopsammia*, *Dendrophyllia*, *Diplohelix*) 194
profunda (*Madracis*) 68
pusilla (*Coenopsammia*, *Dendrophyllia*, *Enallopsammia*) 194, 195, 237
pusillum (*Truncatoflabellum*) 170
- quadragenaria* (*Caryophyllia*) 88, 93
- ramea* (*Amphihelia*, *Madrepora*) 79
ramea (*Dendrophyllia*) 192
recidivus (*Aulocyathus*, *Ceratotrochus*) 129-130
rediviva (*Balanophyllia*) 181-182, 233
regius (*Stephanocyathus*) 117-118, 222
regularis (*Balanophyllia*, *Thecopsammia*) 188
Rhizopsammia 188-190, 236
Rhizosmilia 133-135, 226
Rhizotrochus 152, 161-162
Rhodopsammia 175, 176
rhombocolumna (*Trochocyathus*) 105, 106-107
Rhombopsammia 74, 75-76
robusta (*Rhizosmilia*) 133-134
rostrata (*Amphihelia*, *Anisopsammia*, *Enallopsammia*) 195

- rotulus* (*Deltocyathus*, *Trochocyathus*) 121, 125-126, 224
rotundatus (*Paracyathus*) 115-116, 221
rubescens (*Alatotrochus*, *Platytrachus*, *Sphenotrochus*) 141-142, 226
rubescens (*Crispatotrochus*, *Cyathoceras*) 103-104, 218
rugosa (*Caryophyllia*) 87, 91-92
rugosus (*Crispatotrochus*) 104

Sabinotrochus 118, 222
sagamiensis (*Coenocyathus*, *Rhizosmia*) 134
scaphula (*Placotrochides*) 174
Sclerhelia/Sclerohelia 79, 191
scobinosa (*Caryophyllia*) 88, 94, 95
secta (*Caryophyllia*) 87, 89-90, 91, 214
semperi (*Trochocyathus*) 105, 108-109, 218-219
serrata (*Balanophyllia*) 182-183, 185, 232
sexcostatum (*Flabellum*, *Ulocyathus*) 159
sexradii (*Odontocyathus*) 222
sibogae (*Bathyactis*, *Fungiacyathus*) 69, 70, 71
sibogae (*Dendrophyllia*) 196
sibogae (*Stephanotrochus*) 120
socialis (*Rhodopsammia*) 176
spheniscus (*Euphyllia*, *Truncatoflabellum*) 165-166, 167, 231
Sphenotrochus 141
spinicarens/spinacarens (*Acanthocyathus*, *Caryophyllia*, *Premocyathus*) 97, 98, 100-101, 102, 103, 216
spiniger (*Acinocyathus*, *Stephanocyathus*, *Stephanotrochus*) 118-119, 221
spinigera/spiniger (*Acanthocyathus*, *Caryophyllia*) 97, 98 99, 216
squiresi (*Rhombopsammia*) 76
stabilis (*Bathyactis*) 70
stella (*Deltocyathus*) 121, 123-124, 223
stella (*Odontocyathus*) 221
stellata (*Culicia*) 78-79, 211
stellulatus (*Bourneotrochus*, *Deltocyathus*) 115
Stephanocyathus 114, 117-120, 221-222
Stephanophyllia 73, 74, 75, 76-78, 145, 146
Stephanotrochus 118, 119, 120
stephanus (*Bathyactis*, *Fungiacyathus*) 68-69, 70
stimpsonii/stimpsoniana (*Balanophyllia*, *Eupsammia*) 176-177
stokesiana (*Balanophyllia*, *Leptopsammia*) 186-187, 234
subcornigera (*Dendrophyllia*) 192
sulcatus (*Conocyathus*) 140

suluensis (*Deltocyathus*) 121, 125, 224
superstes (*Letepsammia*, *Stephanophyllia*) 74, 75
symmetrica (*Bathyactis*, *Fungia*) 68, 69, 70, 71
Sympodangia 136-137, 226

tagusensis (*Tubastraea*) 197
tenuis/tenuis (*Desmophyllum*, *Thalamophyllia*) 133, 225
tenuis/tenuis (*Amphihelia*, *Lophohelia*, *Madrepora*) 79
Tethocyathus 114-115
Thalamophyllia 133, 164, 225
Thecopsammia 179, 188
Thrypticotrochus 149
transversalis (*Caryophyllia*) 88, 90-91, 214
Trematotrochus 140
Trochocyathus 84, 102, 103, 105-114, 115, 120, 146, 147, 218-221
Tropidocyathus 111, 146-148, 227-228
truncata (*Culicia*) 78, 79
Truncatoflabellum 162, 165-173, 174, 230-231
Tubastraea/Tubastrea 195-197
tubulifera (*Oculina*) 83
turbinata (*Dendrophyllia*) 197
Turbinolia 122, 125
turbinolioides (*Bathyactis*, *Fungiacyathus*) 72, 87
tydemani (*Cyathoceras*) 103, 104, 218
typus (*Rhizotrochus*) 152, 161

Ulocyathus 154-160
unicristata (*Acanthocyathus*, *Caryophyllia*) 97, 98, 101-102, 217

variegatus (*Bathyactis*, *Fungiacyathus*) 71-72
Vaughanella 118
vaughani (*Deltocyathus*) 121, 122
velata (*Dendrophyllia*) 192
venustus (*Ceratotrochus*, *Cryptotrochus*) 142-143
venustus (*Citharocyathus*, *Notocyathus*) 143, 144
veroni (*Bourneotrochus*) 115
verrilli (*Rhizopsammia*) 188-189, 236
virgatus (*Tethocyathus*, *Trochocyathus*) 114-115
virginea (*Madrepora*, *Oculina*) 83
viridis (*Coenopsammia*) 195

weberi (*Endopachys*) 185

- weberi* (*Flabellum*) 163
weberi (*Trochocyathus*) 111
weberianus (*Odontocyathus*,
Stephanocyathus, *Stephanotrochus*) 119-
120, 222
wellsi (*Eguchipsammia*) 190-191
wellsi (*Polymyces*) 160
willeyi (*Coenopsammia*, *Dendrophyllia*) 197
- zeidleri* (*Paraconotrochus*) 130
zelandiae (*Conotrochus*, *Trematotrochus*) 140-
141
zanzibarensis (*Acanthocyathus*, *Caryophyllia*) 100,
102, 103
zuluense (*Truncatoflabellum*) 172, 173