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PLATE 1

- Figs 1-3. *Crania indonesiensis* n. sp., $\times 8$; 1, exterior view of the dorsal valve; 2, lateral view of the dorsal valve; 3, interior view of the dorsal valve.
- Figs 4-7. *Septicollarina hemiechinata* n. gen., n. sp., $\times 8$; 4, exterior view of the brachial valve; 5, exterior view of the pedicle valve; 6, interior view of the brachial valve with soft parts; 7, interior view of the pedicle valve.

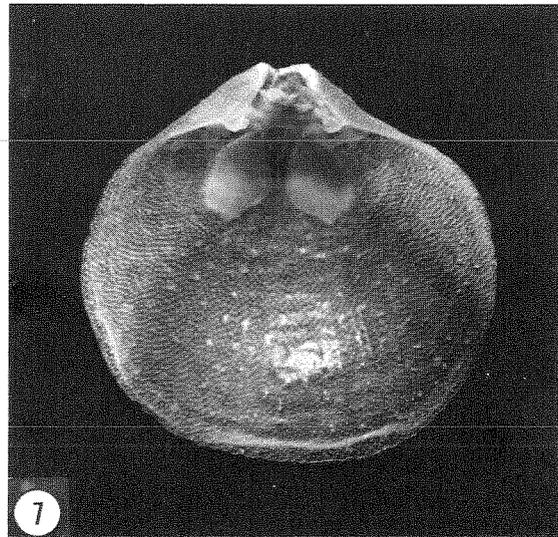
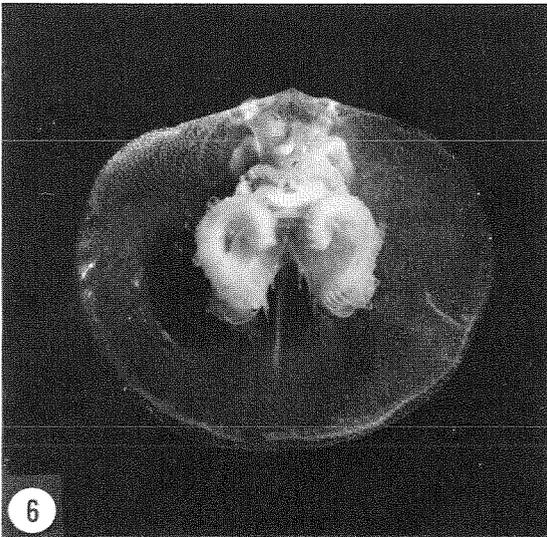
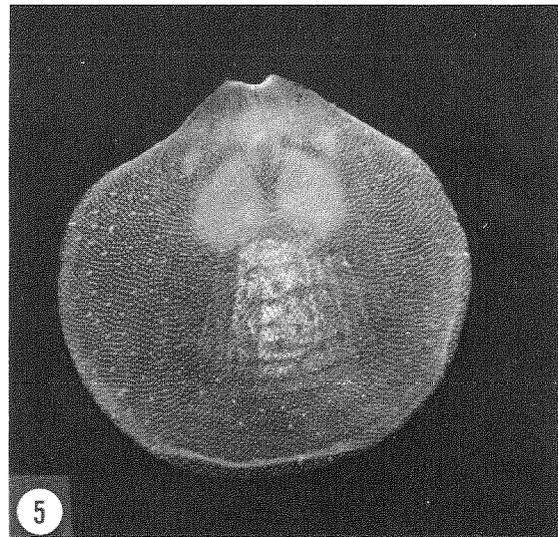
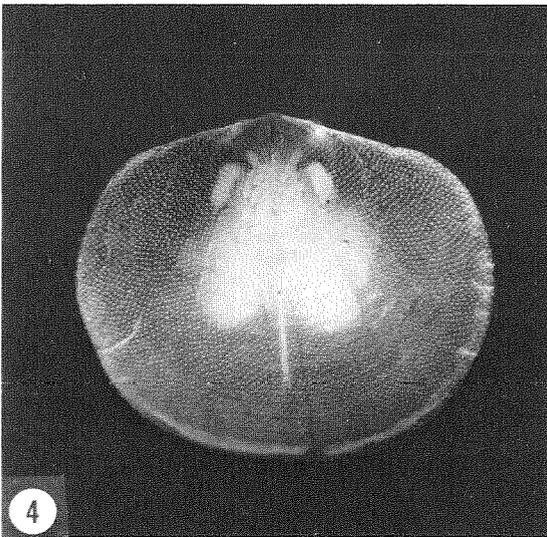
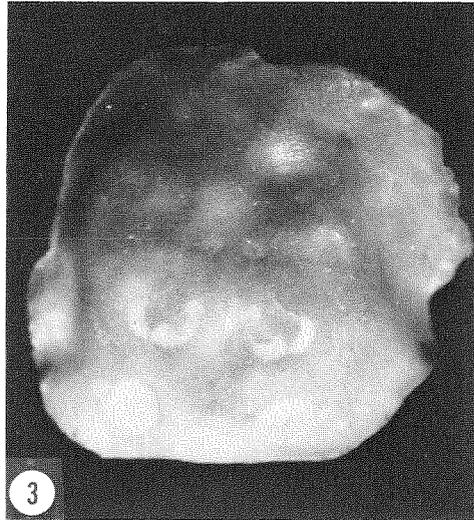
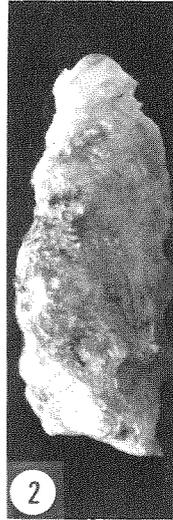
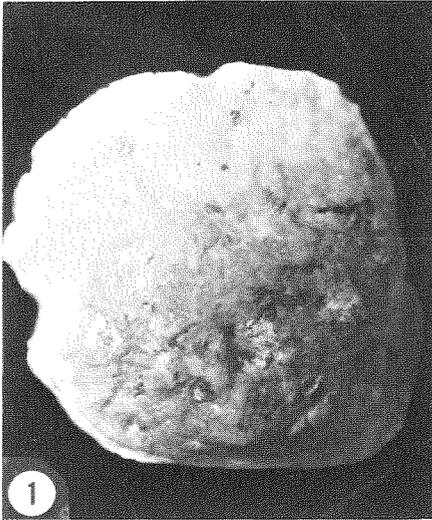


PLATE 2

Figs 1-3. *Acanthobasiliola doederleini* (Davidson); 1, cardinalia of an adult specimen, $\times 8$; 2, cardinalia of a young specimen, $\times 10$; 3, brachial valve of the young specimen exteriorly, $\times 10$.

Figs 4-7. *Sphenarina ezogremena* n. sp.; 4, interior of the pedicle valve in face view, $\times 8$; 5, interior of the pedicle valve in oblique view, $\times 32$; 6, interior of the brachial valve in face view, $\times 8$; 7, interior of the brachial valve in oblique view, $\times 32$. Soft parts of the specimen are removed.

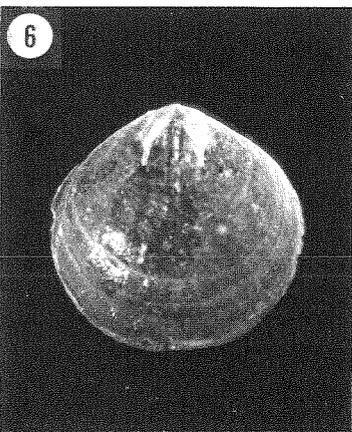
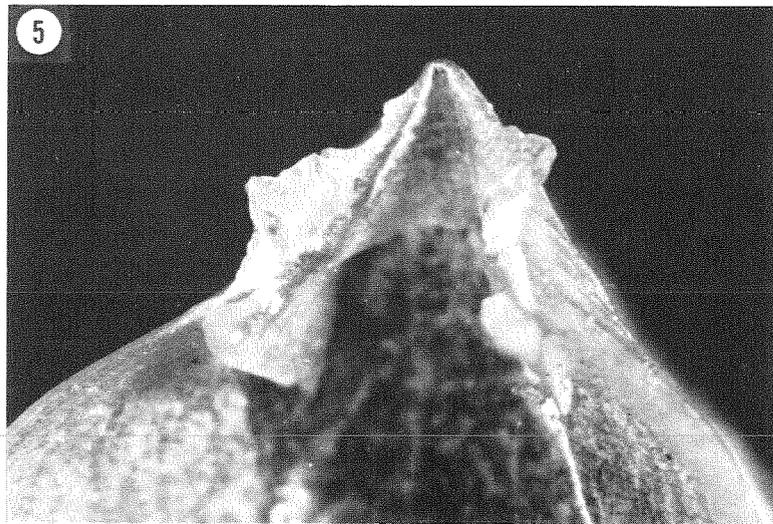
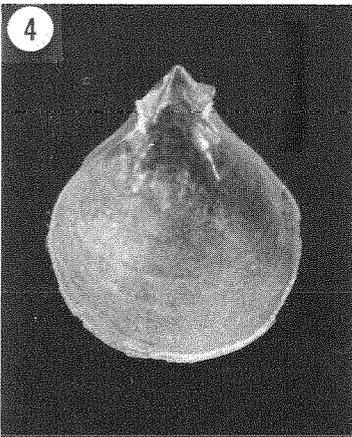
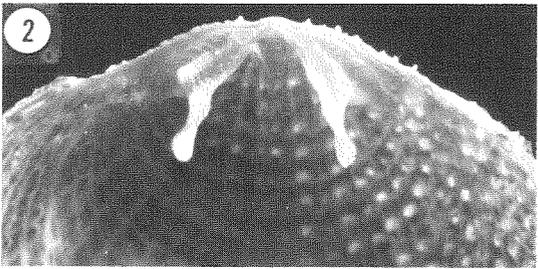
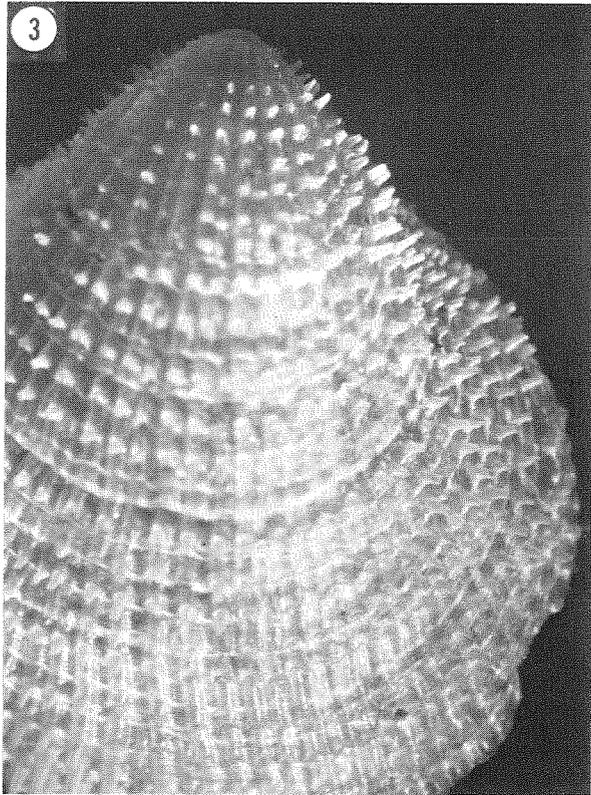
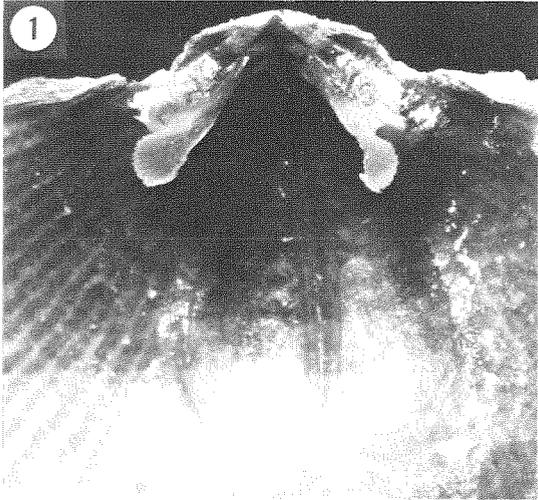


PLATE 3

- Figs 1-2. *Gryphus borneoensis* Dall, $\times 50$; 1, spicules in the lophophore; 2, spicules in the dorsal body wall.
- Figs 3-4. *Dallithyris* sp. juv. (Th. Mortensen Exp., St. 15), $\times 50$; 3, spicules in the lophophore; 4, spicules in the dorsal body wall.
- Figs 5-6. *Dallithyris* sp. adult ("Galathea" St. 500) $\times 50$; 5, spicules in the lophophore; 6, spicules in the dorsal body wall.
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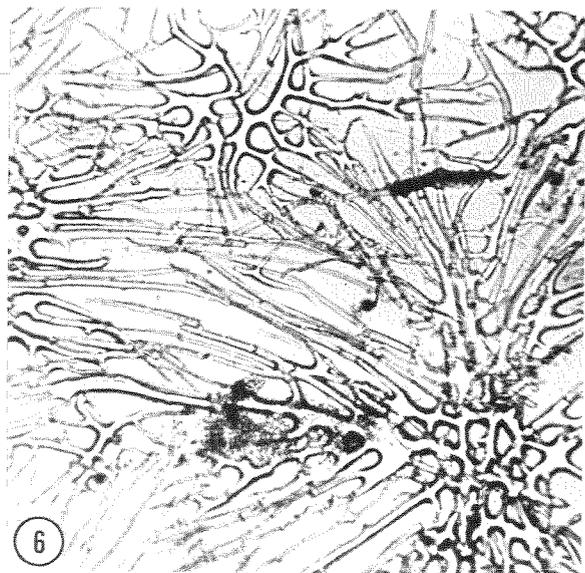
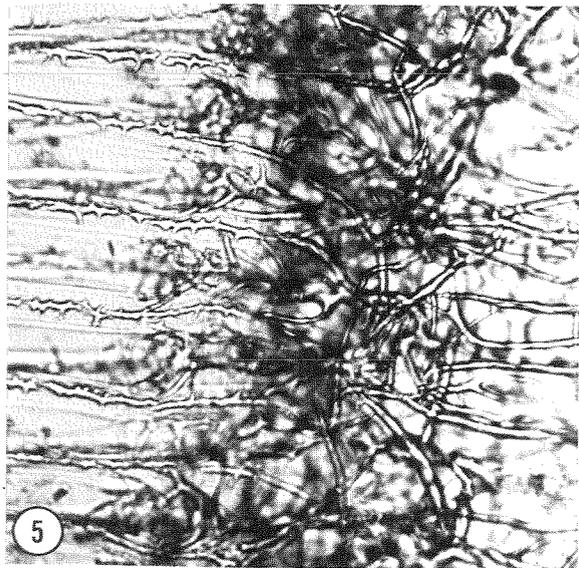
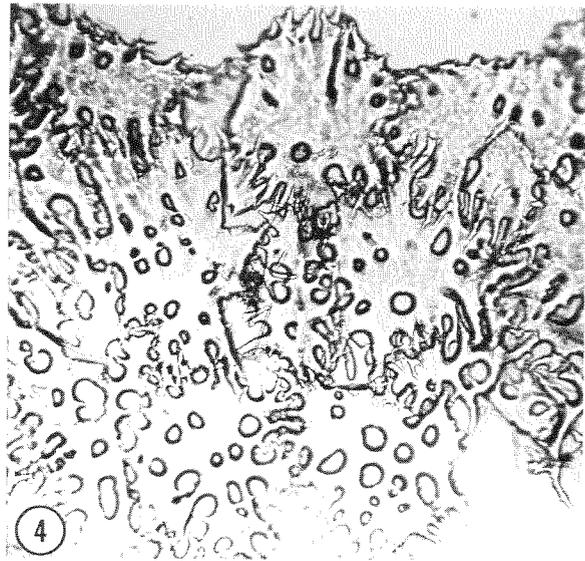
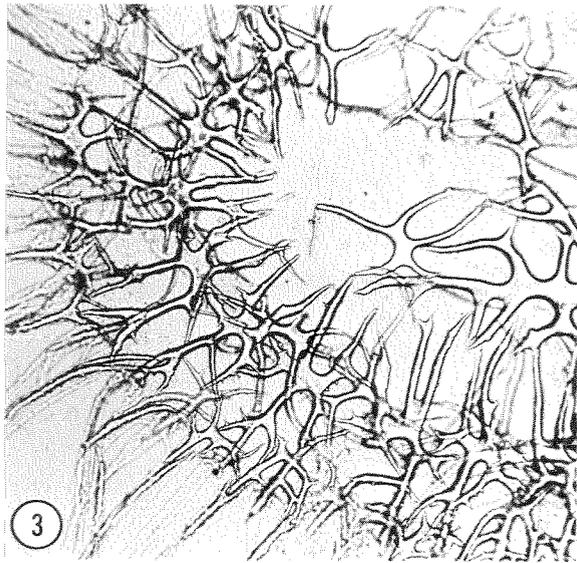
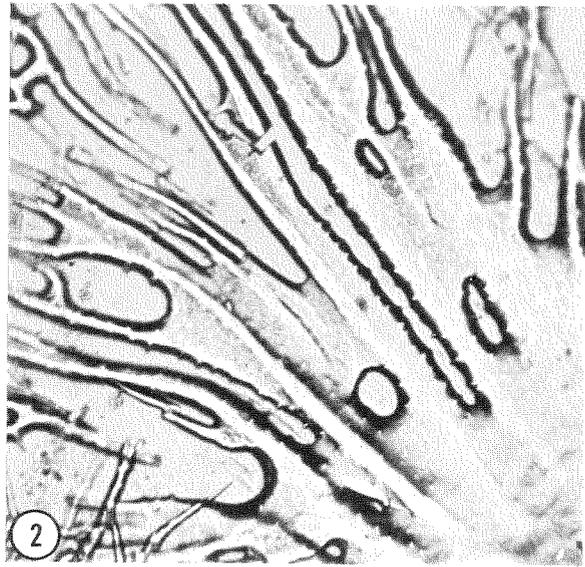
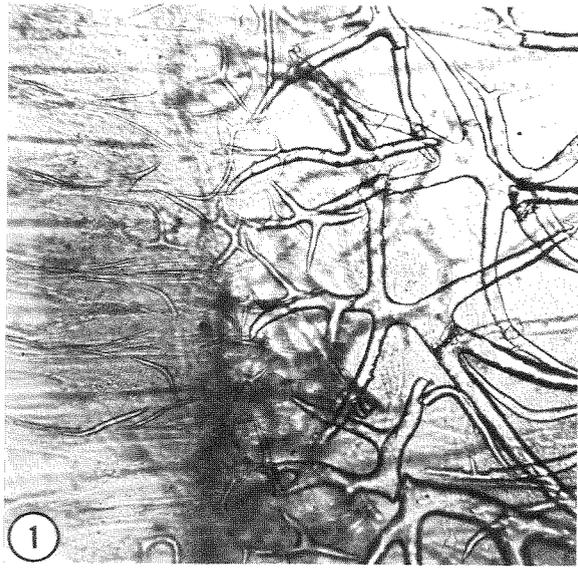


PLATE 4

Phaneropora galathea n. gen., n. sp.

Figs 1-2. Holotype, $\times 8$; 1, dorsal view; 2, lateral view.

Figs 3-4. Empty shell from "Galathea" St. 626, $\times 16$; 3, interior of the brachial valve; 4, interior of the pedicle valve.

Figs 5-7. Lophophore of specimens from "Dmitry Mendeleev" St. 1345, $\times 17.5$; 5, a lophophore in alcohol to show its position in a brachial valve; 6, ventral view of a dry lophophore to show the tips of the lobes pointed ventrally inside as it is usual in the zigolophous pattern; 7, dorsal view of the same dry lophophore.

