

passing also into the Pacific. *Pentaceros belli*, *Pentaceros sladeni*, and *Pentaceros grayi*, from Mauritius, the last named also from Zanzibar, and extending into the Eastern Archipelago. *Pentaceros verrucosus*, the type of which was simply recorded as from "Indien," seems to me to embrace *Pentaceros nodosus*, Gray (*non* Linné); and if this view be correct, it would include also *Pentaceros clouei* and *Pentaceros grayi*. *Pentaceros affinis*, *Pentaceros regulus*, and *Pentaceros westermanni*, from India, the last two off the west coast, but the exact locality of the first is unknown. *Pentaceros reinhardti*, from the Nicobar Islands. *Pentaceros granulatus*, *Pentaceros nodulosus*, and *Pentaceros reticulatus*, from the west coast of Australia, the last named extending into the Atlantic (West Indies and Brazil). *Pentaceros granulatus* appears to me a doubtful member of the genus.

EASTERN ARCHIPELAGO: Eleven species between the parallels of 20° N. and 20° S.

Pentaceros hedemanni, **Pentaceros productus*, *Pentaceros decipiens*, *Pentaceros lütkeni*, *Pentaceros troscheli*, *Pentaceros mülleri*, and *Pentaceros grayi*, from Billiton, the last named extending into the Indian Ocean to Zanzibar. *Pentaceros superbus*, from Sumatra. *Pentaceros muricatus*, from Timor, Larentuka, and Amboina, and extending into the Indian Ocean. **Pentaceros turritus*, from Amboina, Ceram, Banda, and New Guinea, and extending into the Pacific and Indian Oceans. **Pentaceros callimorphus*, from Torres Strait.

PACIFIC: Nine or ten species between the parallels of 30° N. and 40° S.

Pentaceros alveolatus, *Pentaceros caledonicus*, and *Pentaceros turritus*, from New Caledonia, the last named extending into the Eastern Archipelago and Indian Ocean. *Pentaceros chinensis* and *Pentaceros orientalis*, from China. *Pentaceros australis*, *Pentaceros valvulatus* and *Pentaceros gracilis*, from Australia, the last from the east coast. *Pentaceros cumingi* and *Pentaceros occidentalis*, off the west coast of America, the former from Guayaquil, the latter from Central and Northern America. I believe, however, that the two names are synonymous, and that *Pentaceros occidentalis* should consequently be disused.

β. *Bathymetrical range*: Shallow water; all confined to the Littoral zone.

γ. *Nature of the Sea-bottom*: Recorded in very few instances, probably varying considerably, but Sand or Mud in most cases.

The species collected by the Challenger are indicated in the foregoing list by an asterisk.