

8 GENERA AND 34 SPECIES OF HERMATYPIC CORALS
NEW TO SRI LANKA

Arjan Rajasuriya and M W R N De Silva
National Aquatic Resources Agency
Crow Island, Colombo 15

De Silva and Rajasuriya (1985) have listed 131 species of both hermatypic as well as ahermatypic Stony Corals divided among 55 genera for Sri Lanka. Recent collections by NARA funded through the Natural Resources, Energy and Science Authority have yielded the following confirmed hermatypic corals which are new to Sri Lanka. These corals are deposited in the Coral Reference Collection at NARA.

New Genera

Acanthastrea, Oulastrea, Astreopora, Pseudosiderastrea, Australomussa, Stylocoeniella, Echinophyllia and Zoopilus.

New Species

Acropora divaricata, Acropora microphalma, Acropora solitariyensis, Alveopera fenestrata, Australomussa rowleyensis, Cycloseris patelliformis, Diaseris fragilis, Echinophyllia aspera, Favia maxima, Favia matthai, Favia rotundata, Favia veroni, Favites flexuosa, Favites russeli, Goniopora fruticosa, Goniastrea aspera, Leptoseris papyracea, Montipora aequituberculata, Montipora danae, Montipora millepora, Montipora monasteriata, Montipora undata, Montipora verrucosa, Montastrea curta, Oulophyllia crispata, Pavona decussata, Pavona venosa, Platygyra daedalea, Platygyra pini, Platygyra ryukyuensis, Pseudosiderastrea tayami, Stylocoeniella guentheri, Symphyllia valenciennesi and Zoopilus echinatus

Although the genera have been confirmed, several other species including Astreopora sp. is yet to be confirmed. Salient features and the ecology of the above corals are discussed.

Reference

1. De Silva, M.W.R.N. and Arjan Rajasuriya (1985). A checklist of Stony Corals for Sri Lanka with ecological notes on new records. Proc. Sri Lanka Ass. Advnt. Sci. 41 (1)