

Fiji Reefs.

<i>Calypterinus allmani</i> , n. sp. (probably from deep water).	<i>Sarcophytum trocheliophorum</i> , Maren- zeller, var. <i>amboinense</i> .
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STATION 177.—August 18, 1874; lat. 16° 45' S., long. 168° 7' E., off Api, New Hebrides; depth, 63 to 130 fathoms; bottom, volcanic sand.

<i>Scirpearella profunda</i> , n. sp.	<i>Melitodes nodosa</i> , n. sp.
<i>Scirpearella gracilis</i> , n. sp.	<i>Villogorgia intricata</i> , Gray.
<i>Siphonogorgia pustulosa</i> , n. sp.	

Torres Strait; depth, 3 to 11 fathoms.

<i>Echinogorgia pseudosassapo</i> , Kölliker.	<i>Melitodes esperi</i> , n. sp.
<i>Leptogorgia torresia</i> , n. sp.	<i>Spongodes macrospina</i> , n. sp.
<i>Juncella juncea</i> , Pallas, var. <i>alba</i> , nov.	<i>Spongodes umbellata</i> , n. sp.
<i>Ellisella maculata</i> , Studer.	<i>Spongodes bicolor</i> , n. sp.
<i>Iciligorgia orientalis</i> , Ridley.	<i>Spongodes heterocyathus</i> , n. sp.
<i>Melitodes dichotoma</i> , Pallas.	<i>Spongodes coronata</i> , n. sp.

Telesto (Carijoa) trichostemma (Dana).

STATION 186.—September 8, 1874; lat. 10° 30' S., long. 142° 18' E., off Cape York; depth, 8 fathoms; bottom, coral mud.

<i>Plexauroides prælonga</i> , n. sp.	<i>Spongodes spinosa</i> , Gray.
<i>Juncella gemmacea</i> (Val.).	<i>Heliopora cærulea</i> , Blainville (? on Reef).

STATION 188.—September 10, 1874; lat. 9° 59' S., long. 139° 42' E., Arafura Sea; depth, 28 fathoms; bottom, green mud.

<i>Elasmogorgia filiformis</i> , n. sp.	<i>Spongodes corymbosa</i> , n. sp.
<i>Spongodes monticulosa</i> , n. sp.	

STATION 190.—September 12, 1874; lat. 8° 56' S., long. 136° 5' E., Arafura Sea; depth, 49 fathoms; bottom, green mud.

<i>Bebryce philippii</i> , n. sp.	<i>Muricella crassa</i> , n. sp.
<i>Muricella umbraticoides</i> , Studer.	<i>Melitodes rubeola</i> , n. sp. and var.
<i>Telesto (Carijoa) arborea</i> , n. sp.	