

STATION 162—continued.

<i>Esperella</i> sp.		<i>Echinoclathria favus.</i>
<i>Clathria elegantula.</i>		<i>Echinoclathria carteri.</i>
<i>Plumohalichondria mammillata.</i>		<i>Echinoclathria glabra.</i>
<i>Spirastrella massa.</i>		

STATION 163A. April 4, 1874; lat. 36° 59' 0" S., long. 150° 20' 0" E.; south-east of Australia; depth, 150 fathoms; bottom, green mud.

<i>Desmacidon fruticosa</i> , var.		<i>Iophon</i> (?) <i>omnivorus.</i>
<i>Iophon cylindricus.</i>		<i>Clathria inanchorata.</i>
<i>Echinoclathria carteri.</i>		

Off Port Jackson, Australia.

<i>Pachychalina lobata.</i>		<i>Esperiopsis cylindrica.</i>
<i>Siphonochalina intermedia.</i>		<i>Amphilectus ceratosus.</i>
<i>Rhizochalina putridosa.</i>		<i>Clathria lendenfeldi.</i>
<i>Gelliodes poculum.</i>		<i>Echinoclathria carteri.</i>
<i>Tedania digitata.</i>		<i>Phakellia flabellata.</i>
<i>Tedania digitata</i> , var. <i>fibrosa.</i>		<i>Axinella arborescens.</i>
<i>Esperella murrayi.</i>		<i>Suberites carnosus.</i>
<i>Esperella porosa.</i>		<i>Suberites perfectus.</i>
<i>Spirastrella papillosa.</i>		

STATION 163D. June 12, 1874; lat. 33° 57' 30" S., long. 151° 39' 15" E.; depth, 120 fathoms; bottom, green sand.

<i>Pachychalina megalorrhaphis.</i>		<i>Tedania massa</i> (?)
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STATION 170. July 14, 1874; lat. 29° 55' 0" S., long. 178° 14' 0" W.; off Kermadec Islands; depth, 520 fathoms; bottom, volcanic mud; bottom temperature, 43°·0.

Myxilla frondosa.

STATION 174. August 3, 1874; lat. 19° 6' 0" S., long. 178° 14' 20" E.; Kandavu, Fiji Islands; depth, 140 fathoms; bottom, coral mud.

Chondrocladia clavata.

Api, New Hebrides.

<i>Halichondria solida</i> , var. <i>rugosa.</i>		<i>Rhizochalina pedunculata.</i>
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STATION 184. August 29, 1874; lat. 12° 8' 0" S., long. 145° 10' 0" E.; south-east of Cape York; depth, 1400 fathoms; bottom, Globigerina ooze; bottom temperature, 36°·0.

Trichostemma sarsii.