See Charts 27 and 31, and Diagram 13.

	Number of Station.	Date.	Position.	Depth in Fathoms.	Temperature of the Sea-water (Fahr.). Bottom	Temperature of the Sea-water (Fahr.). Surface	Designation and Physical Characters.	Carbonate of Calcium. Per cent.	Foraminifera.	Other Organisms.
New Hebrides to Raine Island—*continued.*	183	1874 Aug. 28	° ′ ″ 12 42 0 S. 146 46 0 E.	1700	° 36·0	° 78·0	Globigerina Ooze, cream-coloured with rose tinge, slightly coherent, fine grained, breaking up readily in water. **Residue** red-brown.	53·75	(50·00 %), Globigerinidæ, *Pulvinulina*. (1·00 %), *Biloculina*, Textularidæ, Lagenidæ, Rotalidæ.	(2·75 %), Ostracodes, Echini spines, a few Coccoliths and Rhabdoliths.
	*184	,, 29	12 8 0 S. 145 10 0 E.	1400	36·0	77·5	Globigerina Ooze, yellowish when dry, coherent, breaking up readily in water. **Residue** reddish.	52·64	(40·00 %), Globigerinidæ, *Pulvinulina*. (2·00 %), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ.	(10·64 %), *Serpula*, fragments of Lamellibranchs, Brachiopods, Cirripeds, Echini spines, Coccoliths, Rhabdoliths.
Off Raine Island.	185	,, 31	11 35 25 S. 144 2 0 E.	135	...	77·0	Coral Sand, composed of white and brownish fragments of calcareous organisms. **Residue** yellow-red.	86·97	(40·00 %), Globigerinidæ, *Pulvinulina*. (15·00 %), Miliolidæ, Textularidæ, Lagenidæ, Rotalidæ, Nummulinidæ.	(31·97 %), Otoliths of fish, *Serpula*, Gasteropods, Lamellibranchs, Pteropods, Heteropods, Ostracodes, Echinoderm fragments, Polyzoa, calcareous Algæ.
	185A	,, 31	11 36 20 S. 144 1 50 E.	150	...	77·0				
	†185B	,, 31	11 38 15 S. 143 59 38 E.	155	...	77·0				
	...,	...	Beach, Raine Island.	...	...	...	Coral Sand, yellow-white. **Residue** a few dark mineral particles and some red amorphous material.	89·14	(35·00 %), Miliolidæ, Rotalidæ, Nummulinidæ.	(54·14 %), *Serpula*, Gasteropods, Lamellibranchs, Ostracodes, Echinoderm fragments, Alcyonarian spicules, Polyzoa, Corals, calcareous Algæ.
Cape York to Arrou Islands.	...	Sept. 7	Torres Strait.	3–11	...	...	Deposit composed of coarse sand, shells, and gravel. **Residue** white, red, and black particles.	62·15	(15·00 %), Miliolidæ, Textularidæ, Rotalidæ, Nummulinidæ.	(47·15 %), *Serpula*, *Dentalium*, Gasteropods, Lamellibranchs, Ostracodes, *Balanus*, Echinoderm fragments, Alcyonarian spicules, Polyzoa, Corals, calcareous Algæ, calcareous concretions.
	186	,, 8	10 30 0 S. 142 18 0 E.	8	...	77·2	Deposit composed of coarse sand, shells, and gravel. **Residue** yellow-brown.	59·66	(20·00 %), Miliolidæ, Textularidæ, Rotalidæ, Nummulinidæ.	(39·66 %), *Serpula*, *Dentalium*, Gasteropods, Lamellibranchs, Ostracodes, *Balanus*, Echinoderm fragments, Alcyonarian spicules, Corals, Polyzoa, calcareous Algæ.

* See anal. 79.

† See anal. 88; Pl. XXIV. fig. 3.