See Charts 37 and 38, and Diagram 19.

	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.
		1875	° ′ ″		°	°				
Yokohama to Sandwich Islands—*continued.*	260	July 27	21 11 0 N. 157 27 0 W.	310	44·0	76·8	Volcanic Mud.	...	...	...
	...	,, 31	Off Honolulu, near the reefs.	20–40	...	...	Coral Sand, light yellow-grey, free, formed chiefly of fragments of calcareous Algæ and Foraminifera. **Residue** dark grey.	88·64	(3·00 %), Globigerinidæ. (45·00 %), Miliolidæ, Textulariidæ, Rotalidæ, Nummulinidæ.	(40·64 %), *Serpula*, fragments of Gasteropods, Lamellibranchs, and Pteropods, Ostracodes, Echinoderm fragments, Alcyonarian spicules, Polyzoa, calcareous Algæ.
	*...	Aug. 6	Beach Sand, Diamond Point.	...	...	...	Calcareous Sand, light yellow-grey, fine white and brown particles. **Residue** dark brown-grey.	39·76	(15·00 %), Rotalidæ, Nummulinidæ.	(24·76 %), Gasteropods, Lamellibranch and Echinoderm fragments, calcareous Algæ.
	...	,, 11	Honolulu Harbour.	4½	...	...	Volcanic Mud, dark blue, unctuous, plastic, presenting no macroscopic elements, blue-grey and coherent when dry. **Residue** black.	10·00	(5·00 %), Miliolidæ, (several species), *Bolivina*, Rotalidæ, Nummulinidæ.	(5·00 %), Gasteropod and Lamellibranch fragments, minute portions of calcareous Algæ.
Sandwich Islands to Tahiti.	261	,, 12	20 18 0 N. 157 14 0 W.	2050	35·2	78·5	Volcanic Mud.	...	...	...
	...	,, 19	Hilo Bay, Hawaii.	6	...	...	Volcanic Mud, dark brown, fine grained, breaking up readily in water, slightly coherent. **Residue** dark brown.	5·00	(2·00 %), Miliolidæ, Rotalidæ.	(3·00 %), Ostracodes, Echini spines, Polyzoa, calcareous Algæ.
	†262	,, 20	19 12 0 N. 154 14 0 W.	2875	35·2	77·5	Volcanic Mud, grey when dry, gritty, breaking up on drying to an almost impalpable powder, brown-grey when wet.	...	...	...
	263	,, 21	17 33 0 N. 153 36 0 W.	2650	35·1	77·5	Volcanic Mud, red-grey, slightly coherent, gritty, presenting no macroscopic elements.	...	...	...
	‡264	,, 23	14 19 0 N. 152 37 0 W.	3000	35·2	77·5	Red Clay, light red-grey, coherent, fine grained, presenting no macroscopic elements, breaking up with difficulty in water, red-brown when wet.	trace	...	A few teeth of fish, Cephalopod beaks.

* See Pl. XXVI. fig. 5. † See Pl. XXVII. fig. 1. ‡ See anal. 109.