

Bathymetrical Table of the Deep-Sea Keratosa.

Family I. AMMOCONIDÆ (Pl. VIII.).

Number of Plates and Figures.	Genus.	Species.	Locality.	Challenger Station.	Depth in Fathoms.	Xenophya (or foreign bodies of the pseudo-skeleton).	General Form of the Sponge.	Maximum Size in Millimetres.	Symbiotic Hydroids.	
VIII., 1.	<i>Ammolynthus</i>	<i>prototypus</i> .	Tropical Pacific.	271	2425	Radiolarian ooze.	} Simple tubes.	10	O.	
VIII., 2.	"	<i>haliphysema</i> .	" "	270	2925	Globigerina ooze.		20	O.	
VIII., 3.	<i>Ammosolenia</i>	<i>rhizammina</i> .	" "	216	2000	" "		Branched tubes.	12	O.
VIII., 4.	<i>Ammoconia</i>	<i>auloplegma</i> .	Tropical Atlantic.	89	2400	" "		} Reticular framework.	16	O.
VIII., 5.	"	<i>sagenella</i> .	North Pacific.	256	2950	Red clay.			20	O.

Family II. PSAMMINIDÆ (Pl. VII.).

VII., 1.	<i>Psammina</i>	<i>plakina</i> .	South Atlantic.	331	1715	Globigerina ooze.	} Discoidal plate.	12	O.
VII., 2.	"	<i>globigerina</i> .	Tropical Pacific.	220	1100	" "		30	S.
VII., 3.	"	<i>nummulina</i> .	" "	274	2750	Radiolarian ooze.		15	S.
VII., 7.	<i>Holopsamma</i>	<i>cretaceum</i> .	North Atlantic.	70	1675	Globigerina ooze.	} Massive, tubero-rose.	50	O.
VII., 6.	"	<i>argillaceum</i> .	South Pacific.	294	2270	Red clay.		22	O.
VII., 4.	<i>Psammopemma</i>	<i>radiolarium</i> .	Tropical Pacific.	272	2600	Radiolarian ooze.	} Massive, lumpy.	20	O.
VII., 5.	"	<i>calcareum</i> .	Tropical Atlantic.	89	2400	Globigerina ooze.		25	O.

Family III. SPONGELIDÆ (Pls. IV., V., VI.).

VI., 1-5.	<i>Cerelasma</i>	<i>gyrosphæra</i> .	Tropical Pacific.	271	2425	Radiolarian ooze.	} Reticular framework.	70	S.
VI., 6, 7.	"	<i>lamellosa</i> .	" "	216	2000	Sponge-spicules.		20	S.
V., 1-5.	<i>Psammophyllum</i>	<i>reticulatum</i> .	" "	198	2150	" "	} Flabelliform leaf.	90	S.
IV., 5-8.	"	<i>frustraceum</i> .	North Pacific.	241	2300	Radiolarian ooze.		105	S.
IV., 1-4.	"	<i>annectens</i> .	" "	244	2900	" "		75	S.

Family IV. STANNOMIDÆ (Pls. I., II., III.).

I., 1; II., 1.	<i>Stannophyllum</i>	<i>zonarium</i> .	Tropical Pacific.	271	2425	Radiolarian ooze.	Flabelliform.	60	S.
I., 2.	"	<i>radiolarium</i> .	" "	"	"	" "	"	50	S.
I., 3.	"	<i>pertusum</i> .	" "	"	"	} Partly Radiolarian ooze, partly Globigerina ooze.	"	120	S.
I., 4.	"	<i>venosum</i> .	" "	"	"		"	250	S.
I., 5.	"	<i>globigerinum</i> .	" "	"	"	Globigerina ooze.	"	90	S.
III., 6-9.	<i>Stannarium</i>	<i>alatum</i> .	" "	272	2600	Radiolarian ooze.	} Composed of branched leafs.	60	S.
III., 10-14.	"	<i>concretum</i> .	" "	270	2925	Globigerina ooze.		50	S.
III., 1-4.	<i>Stannoma</i>	<i>dendroides</i> .	" "	} 271	2425	Radiolarian ooze.	Arborescent.	50	S.
III., 5.	"	<i>coralloides</i> .	" "			272	2600	" "	Coralliform.