

	Locality.	Station.	Depth in Fathoms.	Bottom Temp.	Nature of Bottom.
<i>Synops pyriformis</i> , . . .	71° 12' N., 20° 30' E., .	...	135		
„ <i>vosmaeri</i> , . . .	9° 10' S., 34° 49' W., .	1220	350	...	red mud.
Genus 4. <i>Isops</i> , Sollas.					
<i>Isops apiarium</i> , . . .	Florida, . . . . .	...	153		
„ <i>contorta</i> ,	Fiji, . . . . .	...	(?)	
„ <i>dysoni</i> ,	Honduras, Caribbean Sea,	...	(?)		
„ <i>globus</i> ,	Portugal, . . . . .	...	(?)	
„ <i>imperfecta</i> ,	South Seas, . . . . .	...	(?)	
„ <i>inequalis</i>, . . . . .	(?), . . . . .	...	(?)	
„ <i>pachydermata</i> ,	32° 8' 45" N., 64° 59' 35" W.,	56	1075	38.2	coral mud.
„ <i>parasiticus</i>, . . . . .	(?), . . . . .	...	(?)	
„ <i>phlegraei</i> ,	Kors Fjord, . . . . .	...	180		
	71° 12' N., 20° 31' E., .	...	135		
Family II. Placospongidae.					
Genus 1. <i>Placospongia</i> , Gray.					
<i>Placospongia carinatus</i> , . . .	South Seas, . . . . .	...	(?)	
	Straits of Malacca, . . . . .	...	under 100 (?)		
	Torres Strait, . . . . .	...	7		
„ <i>intermedia</i> ,	Punta Arenas, Central America, . . . . .	...		
	(?) Florida, . . . . .	...	30-36		
„ <i>melobesioides</i> ,	Borneo, . . . . .	...	(?)	
	Gulf of Manaar, . . . . .	...	under 65		
<i>Incertæ sedis</i> —Genus <i>Antares</i> .					
<i>Antares euastrum</i> ,	Grenada, West Indies, . . .	...	170		
Suborder II. MICROSCLEROPHORA.					
Family I. Placinidae,					
F. E. Schulze.					
Genus <i>Placina</i> , F. E. Schulze.					
<i>Placina monolopha</i> ,	Mediterranean, . . . . .	...	1-2		
„ <i>dilopha</i> ,	Mediterranean, . . . . .	...	littoral		
„ <i>trilopha</i> ,	Mediterranean, . . . . .	...	littoral		
Genus 2. <i>Placortis</i> ,					
F. E. Schulze.					
<i>Placortis simplex</i> ,	Mediterranean, . . . . .	...	littoral		
Family II. Corticidae,					
Vosmaer.					
Genus 1. <i>Corticium</i> ,					
O. Schmidt.					
<i>Corticium candelabrum</i> ,	Zebu, Adriatic, . . . . .	...	under 50 (?)		
„ <i>versatile</i> ,	Island of St. Vincent, West Indies, . . . . .	...	95		
Genus 2. <i>Calcabrina</i> .					
<i>Calcabrina plicata</i> ,	Mediterranean, . . . . .	...	(?)	