

<i>Oodeopus gibbosus</i> , n.g., n.sp.	<i>Clio (Creseis) virgula</i> (Rang).	CAPE VERDES.
<i>Hectarthropus tenuis</i> , n.g., n.sp.	„ („) <i>acicula</i> (Rang).	
<i>Eretmocariss stylorostri</i> s, n.g., n.sp.		
„ <i>corniger</i> , n.g., n.sp.	TUNICATA (Herdman, Zool. pt. 76).	
NUDIBRANCHIATA (Bergh, Zool. pt. 26).	<i>Salpa cylindrica</i> , Cuvier.	
<i>Phylliroë atlantica</i> , Bergh.	„ <i>runcinata-fusiformis</i> ,	
	Chamisso-Cuvier.	
PTEROPODA (Pelsencer, Zool. pts. 58 and 65).	„ sp. (?)	
<i>Dexiobranchæa ciliata</i> (Gegenbaur).	<i>Appendicularia</i> sp. (?)	
<i>Limacina inflata</i> (d'Orbigny).	FISHES (Günther, Zool. pt. 78).	
„ <i>lesueuri</i> (d'Orbigny).	<i>Scorpana dactyloptera</i> , de la Roche.	
„ <i>bulimoides</i> (d'Orbigny)	Young Pleuronectids.	

Station 95 (Sounding 166), St. Vincent to St. Paul's Rocks (see Chart 12 and STATION 95. Diagram 7).

August 10, 1873; lat. 13° 36' N., long. 22° 49' W.

Temperature of air at noon, 78°·0; mean for the day, 77°·2.

Temperature of water:—

Surface,	79·0	800 fathoms,	39·7
10 fathoms	76·0	900 „	39·3
20 „	65·2	1000 „	38·9
100 „	52·5	1100 „	38·5
200 „	49·5	1200 „	38·1
300 „	46·4	1300 „	37·8
400 „	43·3	1400 „	37·6
500 „	41·1	1500 „	37·4
600 „	40·5	Bottom,	36·5
700 „	40·0		

Density at 60° F. at surface, 1·02680; bottom, 1·02605.

Depth, 2300 fathoms; deposit, Globigerina Ooze, containing 54·29 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 2 A.M. a meteor was observed bearing S.W., altitude 40', deviation S.W. At 3.55 A.M. observed meteor bearing N.N.W. At 4 P.M. shortened and furled sails, and got up steam to sound. At 5 P.M. sounded in 2300 fathoms. Obtained a series of temperatures down to 1500 fathoms. Sent down water-bottle to obtain sample of water for analysis. At 6.50 P.M. completed temperatures, and at 7.20 P.M. made all plain sail.