

temperatures and salinities off the Atlantic coast of South America.

In addition to the specific expeditions referred to in the foregoing paragraphs, many British surveying and cable ships have been busily engaged during the past thirty years amassing valuable information regarding the depth of the ocean in various parts of the world. Temperature observations were also included in the work carried on by H.M. surveying ships, and by some of the cable ships when accompanied by scientific men like J. Y. Buchanan and R. E. Peake. The principal ships and the oceans investigated by them may be here briefly enumerated :—

British surveying ships.

H.M.S. "Egeria"	Atlantic, Indian, and Pacific	1887 to 1899
H.M.S. "Waterwitch"	" "	1894 " 1901
H.M.S. "Rambler"	" "	1888 " 1904
H.M.S. "Penguin"	Indian and Pacific	1890 " 1906
H.M.S. "Stork"	Indian and Atlantic	1888 " 1897
H.M.S. "Investigator"	Indian Ocean	From 1886 to the present time
H.M.S. "Dart"	Pacific Ocean	1888 to 1902

Other ships were engaged in one or other of the great oceans for shorter periods, including H.M.Ss. "Myrmidon," "Marathon," "Flying Fish," "Goldfinch," "Sealark," "Sylvia," "Fantome," and "Mutine."

Of British cable ships mention may be made of the following :—

British cable ships.

S.S. "Britannia"	Atlantic, Indian, and Pacific	1888 to 1907
S.S. "Great Northern"	Atlantic and Indian	1882 " 1897
S.S. "Chiltern"	" "	1886 " 1897
S.S. "Amber"	" "	1888 " 1906
S.S. "Scotia"	" "	1883 " 1898
S.S. "Seine"	" "	1885 " 1899
S.S. "Electra"	" "	1887 " 1903
S.S. "John Pender"	" "	1878 " 1901
S.S. "Duplex"	" "	1906 " 1907
S.S. "Silvertown"	Atlantic and Pacific	1889 " 1900
S.S. "Retriever"	" "	1880 " 1907
S.S. "Sherard Osborn"	Indian and Pacific	1888 " 1907
S.S. "Recorder"	" "	1888 " 1907
S.S. "Dacia"	Atlantic	1883 " 1905
S.S. "Minia"	" "	1885 " 1907
S.S. "Norseman"	" "	1893 " 1907
S.S. "Buccaneer"	" "	1886 " 1906

Many other ships were engaged for shorter periods, including