

TABLE I.

TABLE OF DISTANCES at which objects can be seen at sea, according to their respective elevations and the elevation of the eye of the observer.

Heights, in feet.	Distances, in statute or English miles.	Distances, in geographic or nautical miles.	Heights, in feet.	Distances, in statute or English miles.	Distances, in geographic or nautical miles.	Heights, in feet.	Distances, in statute or English miles.	Distances, in geographic or nautical miles.
5	2.958	2.565	70	11.067	9.598	250	20.916	18.14
10	4.184	3.628	75	11.456	9.935	300	22.912	19.87
15	5.123	4.443	80	11.832	10.26	350	24.748	21.46
20	5.916	5.130	85	12.196	10.57	400	26.457	22.94
25	6.614	5.736	90	12.549	10.88	450	28.062	24.33
30	7.245	6.283	95	12.893	11.18	500	29.580	25.65
35	7.826	6.787	100	13.228	11.47	550	31.024	26.90
40	8.366	7.255	110	13.874	12.03	600	32.403	28.10
45	8.874	7.696	120	14.490	12.56	650	33.726	29.25
50	9.354	8.112	130	15.083	13.08	700	35.000	30.28
55	9.811	8.509	140	15.652	13.57	800	37.416	32.45
60	10.246	8.886	150	17.201	14.91	900	39.833	34.54
65	10.665	9.249	200	18.708	16.22	1,000	41.833	36.28

EXAMPLE: A tower 120 feet high will be visible to an observer whose eye is elevated 15 feet above the water, 17 nautical miles; thus, from the table:

15 feet elevation; distance visible, 4.443 nautical miles.				
120	"	"	12.56	"
			17.003	