

ordered Mr. May to assist him in this cruise, and Mr. Eld, of your ship, to assist in the duties on board the Sea-Gull.

After you have obtained the necessary information in regard to this shoal, (should you be so fortunate as to find it,) you will return to Cape Frio, and from thence measure the distance from this harbour by sound.

The most efficient mode of doing this, I conceive as follows, viz. After getting the light in sight, anchor the three vessels so as to form a triangle, and take their azimuthal bearings from the sun, measuring by sound the distance between the vessels, which will give you the bases of the triangle; then measure the angles from on board the vessels, with the light-house, and this will give you data to calculate its distance and bearing; thence proceed west, keeping the vessels in range, and as soon as you get their distance and bearing, change their positions alternately.

Very respectfully,

CHARLES WILKES,
Commanding Exploring Expedition.

CAPTAIN WILLIAM L. HUDSON,
Commanding U. S. Ship Peacock.

XXI.

POPULATION OF BRAZIL,

Estimated by the numbers of houses furnished by the returns of Elections for Deputies in 1833, to the National Legislature, calculating each habitation as containing five free people, and the slaves as being two-fifths of the whole population.

PROVINCES.	NO. OF HOUSES.	INHABITANTS.
PARA - - - - -	24,500	102,500
MARANHAO - - - - -	30,600	153,000
PIANHY - - - - -	11,300	56,500
CEARA - - - - -	35,900	179,500
RIO GRANDE DEL NORTE - - - - -	12,400	62,000
PARAHIBA - - - - -	24,700	123,500
PERNAMBUCO - - - - -	59,900	299,500
ALAGOAS - - - - -	33,300	166,500
SERGISSE - - - - -	20,700	103,500
BAHIA - - - - -	87,600	438,000
GUIABA - - - - -	5,600	28,000
GOYAS, SLAVES, (17,375) - - - - -	13,900	69,500
MINAS GERAES, (24,600) - - - - -	120,800	604,000
ESPIRITO SANTO - - - - -	7,700	38,500
RIO DE JANEIRO, (117,600) - - - - -	58,800	294,000
ST PAULO, (94,166) - - - - -	56,100	282,500
ST. CATHERINE'S - - - - -	9,800	47,000
RIO GRANDE DO SOL, (20,500) - - - - -	16,400	82,000