

proceed to the next island of this group, called Upolu, and enter the harbour of Apia, situated on the northern side, and will remain while the Flying-Fish and your boats are making a survey of it, by circumnavigating it, and making all possible observations, sketches, &c.

The officers sent in the schooner and boats will be careful to examine and survey any harbour or shelter that may be found, making sketches of their approach, and surveys; also observations to determine their situation, &c.

You will also make a careful survey of the harbour of Apia.

Every facility will be afforded to the scientific corps, for making collections and observations on shore; all information possible will be obtained from the missionaries and others, relative to the island; as to the population, productions, soil, number of white missionaries, &c.

You will remain at Apia until you hear from me, or until you have completed the duties required, which I deem five days amply sufficient for. One of the officers of the Porpoise was left to superintend tide-staves, which observations will be continued by you after that officer leaves.

I am yours, very respectfully,

(Signed) CHARLES WILKES,  
Commanding Exploring Expedition.

CAPTAIN WM. L. HUDSON,  
Peacock.

U. S. Ship Vincennes,  
Harbour of Pago-pago.

SIR,—

You will receive on board Lieutenant Perry, and Mr. Colvocoressis, of the Peacock, with their boats and crews, delivering your boats to the Peacock, and then you will carry into effect the following instructions.

Proceed to the eastern point of the island of Upolu, then commence the survey of its south side, particularly examining it for harbours, and all places that may afford any shelter for vessels; the boats are intended to operate with you, and will trace the shore or reefs by compass, and astronomical bearings. You will be very particular in keeping your deck-board as ordered for surveying duty. The boats will make sketches of all the shores, and you will be particular in getting your observations for latitude and longitude, at the same time taking astronomical bearings, that the point may be determined therefrom. If possible, you will pass between Upolu Island and Manono, making your survey embrace the eastern shore of Manono Island; but if the passage proves dangerous, you will then go round Manono,