

pedition, and the safe return of yourself and your companions,

I am, very respectfully,
(Signed) J. K. PAULDING.

To LIEUTENANT CHARLES WILKES,
Commanding the exploring and surveying
expedition, &c.

P. S. The accompanying printed list of English

words, drawn up by Mr. Gallatin, and received from the war department since these instructions were prepared, are intended for Indian vocabularies, which can be filled up as circumstances permit, taking care that the same words be used in all of them.

(Signed) J. K. PAULDING.

B.

MEMORANDUM BY ADMIRAL KRUSENSTERN*.

I. I HAVE pointed out, in the supplementary volume of my Hydrographical Memoirs, (pages 19, 96, and 113,) several islands, the existence of which does not appear to be subject to any doubt, but of which the position is not determined with the best precision. It is much to be wished that all such islands were to be visited, and their position verified. With respect to the islands of rather doubtful existence, the names of which I have given, (pages 156—165, supplement,) there is certainly no other method of ascertaining their existence than to search for them, and to determine, with the greatest precision, the latitudes and longitudes of such as are found. A great number of these imaginary islands will then, of course, vanish from the charts.

II. Captain Bligh discovered, in the year 1789, to the northward of the New Hebrides, a group of islands, which he named *Banks's Islands*; and Captain Wilson, another cluster of islands, to the northward of the Santa Cruz Islands, named by him *Duff's Group*. Neither these nor the Banks's Islands have been since seen, it would be well to make a new survey of them.

III. *Islands of Santa Cruz*.—In my memoir, belonging to the chart of these islands, I have discussed the situation of Carteret's *Sealove Island*, and expressed my belief that the islands seen by Captain Wilson in 1797 are the same as Swallow Island. Captain Freycinet is of the same opinion, and, by a new survey of Wilson's Island, confirmed this hypothesis. There remains, then, no doubt that Byron's Swallow Island does not exist; but, as it still continues to be delineated on some of the latest charts, it would be well that its non-existence should be equally proved by the American expedition.

IV. *The Solomon Islands*.—These islands have partly been visited by D'Urville and Shortland, partly by D'Entrecasteaux; and several English ships have at different times sailed through them; but a complete survey of all the islands composing this great archipelago is still wanting. It is indeed very singular that, of all the navigators who have lately visited the Pacific Ocean, none have ever attempted any thing like a systematic survey of these islands, with the exception of D'Entrecasteaux, who, at least, sailed along the southern islands, from east to west, and thus greatly improved the

hydrography of them. I have published, in the year 1827, a chart of these islands (*Carte Systématique de l'Archipel des Iles Salomon*). Having collected all the materials that were to be had at that time, many of them in apparent contradiction to each other, I endeavoured to reconcile them, and to delineate the islands belonging to this archipelago, to the best of my judgment. (An account of my proceedings will be found in the memoir accompanying my chart.) By the first survey of these islands, it will be seen whether some of my combinations have been well founded or not. The Solomon Islands being the greatest archipelago in the Pacific Ocean, and the least known, deserve, no doubt, to be as completely surveyed as the Society, Friendly, or other groups. Although ten years have elapsed since my chart was published, nothing has been done since that time for the hydrography of these islands, to enable me to improve the second edition of that chart, (1836,) except in the situation of a group of islands, discovered lately, to the northward of the Solomon Islands.

V. *New Caledonia*.—A dangerous reef has lately been discovered by the ship *Petrie* to the northward of New Caledonia; the precise position of this danger ought to be determined.

VI. *Loyalty Islands*.—Captain D'Urville has been the first to survey the Loyalty Islands; but having sailed only along the northern side of them, it is to be wished that the southern shore might also be surveyed.

VII.* *The Feejee Islands*.—Captain D'Urville has done a great deal to give us a more correct chart of these islands, having surveyed a great part of them; but still he has left unexplored many islands belonging to this archipelago. In my supplementary memoir to the chart of these islands, I have endeavoured to combine Captain D'Urville's survey with such surveys as had been made previous to his voyage; and have constructed, according to all the data that have come to my knowledge, a new chart of the Feejee Islands (named by Captain D'Urville, *Viti Islands*). Of course the chart cannot be very correct, but it may perhaps serve till a new complete survey is made of them.

VIII. *New Ireland*.—It is astonishing that nearly two centuries have elapsed without the islands situated to the north of New Ireland—first seen by Tasman, and since by Dampier and Bougainville—having been examined, so that we know as little of them as was known one hundred

* The asterisk after the number of some of these articles, denotes that the islands, &c., have been examined by the expedition.