

to the talk, and he withdrew himself, as usual, when he had committed any offence. At this time our long-boat was so much eaten with worms, that it was found necessary to give her a new bottom. On examining the pinnace, thinking the might be in the same state, we had the satisfaction to perceive, that not a worm had touched her. This difference in the condition of the two boats we attributed to the different ingredients with which their bottoms were paid; the long-boat had been paid with varnish of pine, and the pinnace painted with white lead and oil; which last coating we think to be the most eligible for the bottoms of all boats intended for this part of the world.

On the 24th, Mr. Hicks was sent to Tootahah, who had removed from Eparre to a place called Tettahah. The chief having sent several times to request a visit from the captain, promising, at the same time, that he would acknowledge the favour by a present of some hogs, the business of Mr. Hicks was, to obtain, if possible, the hogs, upon easier terms than the required visit. He was received in a friendly manner by Tootahah, who, upon his arrival, produced one hog only, but promised three more that were at a distance the next morning. Mr. Hicks waited patiently till the appointed time; but when the morning came, he was obliged to depart with the single hog that had been presented to him.

On the 25th, Mr. Banks seeing Tubourai Tamaide and his wife Tomio at the tent for the first time since the former had been detected in stealing the nails, he endeavoured to persuade him to restore them, but in vain. As our gentlemen treated him with a reserve and coolness which he could not but perceive, his stay was short, and he departed in a very abrupt manner; nor could our surgeon the next morning persuade to effect a reconciliation by bringing down the nails.

On the 27th, Mr. Banks, Dr. Solander, Captain Cook, and some others, set out in the pinnace to visit Tootahah, who had again removed to a place called Atahourou, six miles from his last abode; and not being able to go half way thither in a boat, it was almost evening before we arrived. We found the chief, as usual, sitting under a tree with a great crowd about him. Having made our presents in due form, consisting of a yellow stuff petticoat, and other trifling articles, we were invited to supper, and to pass the night there. Our party consisted of six only; but the place was crowded with a greater number than the houses and canoes could contain. Among other guests were Oberea with her train of attendants. Mr. Banks having accepted of a lodging in Oberea's canoe, left his companions in order to retire to rest. Oberea had the charge of his cloath; but notwithstanding her care, they were stolen: as were also his pistols, his powder horn, and several other things out of his waistcoat pockets. An alarm was given to Tootahah, in the next canoe, who went with Oberea in search of the thief, leaving Mr. Banks with only his breeches and waistcoat on, and his market uncharged. They soon returned, but without success. Mr. Banks thought proper to put up with the loss at present, and retired a second time to rest; just as he had composed himself to sleep, he was roused by some music, and observed lights at a little distance from the shore. He then rose to go and find his companions. As soon as he approached the lights, he found the hut where Captain Cook and three others of the gentlemen lay, when he began to relate his misadventure to them; they told him in return, that they had lost their stockings and jackets. In effect Dr. Solander, who joined them the next morning, was the only one that escaped being robbed, and he had slept at a house that was a mile distant. This accident, however, did not prevent Captain Cook, Mr. Banks, and the rest that were at the hut, from attending to the music which was a sort of concert called Heiva, and consisted of drums, flutes, and several voices. They retired again to their repose, after this entertainment was over.

Their cloaths, and the other things which had been stolen, were never heard of afterwards, but Mr. Banks

got some cloaths from Oberea, in which he made a whimsical appearance.

On the 28th, we set out for the boat, having obtained only one hog which had been intended for our supper the preceding night; so that all things considered, we had little reason to be satisfied with our excursion. On our return to the boat, we had a specimen of the agility of the Indian swimmers, some of whom, merely for diversion, swam in a surf where no European boat could have lived, and where our belt swimmers must have perished, had they accidentally fallen in with it.

At this time the preparations were made for viewing the transit of Venus, and two parties were sent out to make observations from different spots, that in case of failing on one place they might succeed in another. They employed themselves for some time in preparing their instruments, and instructing those gentlemen who were to go out, in the use of them; and on Thursday the first of June, they sent the long-boat with Mr. Gore, Mr. Monkhouse (the two observers) and Mr. Sporing, the latter of whom was a friend of Mr. Banks, with proper instruments to Emayo. Others were sent to find out a spot that might answer the purpose, at a convenient distance from their principal station.

The party that went towards Emayo, after rowing the greater part of the night, having hailed a canoe, were informed of a place by the Indians on board, which was judged proper for their observatory, where they accordingly fixed their tents. It was a rock that rose out of the water about 140 yards from the shore.

Saturday the 3d (the day of the transit) Mr. Banks, as soon as it was light, left them, in order to go and get fresh provisions on the island. This gentleman had the satisfaction to see the sun-rise without a cloud. The king, whose name was Tarrao, came to pay him a visit, as he was trading with the natives, and brought with him Nuna his sister. As it was customary for the people in these parts to be seated at their conferences, Mr. Banks spread his turban of Indian cloth, which he wore as a hat, upon the ground, on which they all set down. Then a hog and a dog, some coconuts, and bread-fruit were brought, being the king's present, and Mr. Banks sent for an adze, a shirt, and some beads, which were presented to his majesty, who received them with apparent satisfaction. Tubourai Tamaide, and Tomio, who had gone with Mr. Banks, came from the observatory, when Tomio, who was said to be related to Tarrao, gave him a long nail, and left a shirt as a present for Nuna. Afterwards the king, his sister, and three beautiful young women their attendants, returned with Mr. Banks to the observatory, where he shewed them the transit of Venus, when that planet was upon the sun, and acquainted them, that to view it in that situation was the cause of his undertaking a voyage to those remoter parts. According to this gentleman's account, the produce of this island is nearly the same with that of Otaheite; the people also resembled those of that island: he had seen many of them upon it who were acquainted with the nature of trading articles. The parties that were sent out to make their observations on the transit, had good success in the undertaking: though they differed rather more than might have been expected in their account of the contact.

Mr. Green's account was as follows:

	Hours.	Min.	Sec.	
The first external contact	-	9	25	} Morn.
The first internal contact, or total emersion	-	9	44	
The second internal contact, or beginning of the emersion	-	3	14	} Afternoon.
The second external contact, or total emersion	-	3	32	
			10	Latitude