

H. 21
THE

DELTA
OF THE
RIVER KOWARA
OR QUORRA, THE ANTIENT NIGER

COMPILED BY JAMES MCQUEEN ESQUIRE FROM

Old Portuguese and French Maps Bosman 1702 Mathew 1776. D'Anville 1730. Woodville and T. Clark 1780.
Fairweather and Lathan 1790 and from the recent Surveys of Ping. Owen. Lander. Macgregor. Laird.
Allen. Oldfield. Hill. Beecroft. and Cumming. as well as from much written and oral evidence.

1839

Remarks. The Rio de Formosa is 3½ miles wide with 2 bars; the outer one is hard sand and carries 14 feet water, but there is a passage at its S.E. end with 3½ fathoms. The inner bar is mud with 13 feet. The river brings down numerous floating Islands. The branch above Ebœ is 800 yards wide and from 10 feet to 6 fathoms deep; and near New Town it is 2700 yards wide, with 3 fathoms close to the bank. The Rio dos Forcados is 2 miles wide, and 8 feet deep; but near Eggaboo it is 600 yards wide, and 6 fathoms deep, with a strong current. The Branch A is 500 yards wide. The Entrance of the River Nun is very narrow, with a dangerous Bar on which there are 24 fathoms, and a heavy surf 15 miles from the sea it is only 30 yards wide and higher up it is only 8 feet deep. The River Bonny is 1½ miles wide at its mouth, with high breakers on each side; but within 3.4.5 to 10 fathoms water. The Old Calabar is 12 miles wide at its mouth & the Cameroons 13 miles.

That part of the Kowara which is above its junction with the Shadda has been reduced from Compt. Wm. Allen's Survey, but adapted to the Longitude taken by Mr. Mc Queen in the rest of the Chart.



