

the ship bore S. by E. distance eight miles and a half. At one, altered our course ; steered S. W. half a mile, to try to deepen our water : it now began to be a thick fog, the wind blowing fresh at N. E ; sounded from two fathom and a half to eleven feet. Thirty min. past one, altered our course, steered N. W. two miles and a half ; sounded from eleven feet to four fathom and three quarters. Forty-five min. past one, altered our course, steered W. two miles, sounded from four fathom and three quarters to two and a half. Eleven min. past two, altered our course, steered S. W. one mile, sounded from two fathom and a quarter to eleven feet. Twenty-six min. past two, altered our course, steered N. W. one furlong, sounded from eleven feet to eight feet. Twenty-nine min. past two, altered our course, steered S. half a mile, sounded from eight feet to four feet ; we had now a very thick fog, a fresh gale, and a great sea. Thirty-nine min. past two, altered our course, steered S. W. four miles, sounded from four feet (the next cast seven feet, the second cast seven fathom, the third cast eight fathom and a half) to four fathom : the fog being gone, we found we were four or five miles within the river. Fifteen min. past three, altered our course, steered S. two miles, to try the channel, sounded from four fathom to six feet. Forty-five min. past three, steered right across the river one mile and a half, from six feet on south-side, to six feet on north-side ; found the channel half a mile broad, from three to three fathom ; in the middle of the channel there is four fathom and a half, a soft clay bottom ; we run up this channel one mile and a half, sounded from four fathom and a half to two fathom and a half, then three fathom ; presently we were in five fathom ; then six fathom ; we were now a-breast of the first remarkable gully, near one mile and a half above