

bourne, that as regards those with whom I was on terms of friendship, their goodness, cordiality, and noble generosity, combined with that hospitality which makes a friend's house one's home can never be forgotten. * * *

We had now been here (at Sydney) some sixty days; and before finally leaving it was decided to give a dredging picnic. This was to have a number of friends on board, and take them out into deep water, so as to let them see some of the mysteries of dredging and sounding.

The day decided on arrived, and a large party, chiefly consisting of gentlemen more or less interested in scientific pursuits and maritime affairs availed themselves of the opportunity of having a cruise. On passing through the Heads and getting into deep water away from the land, we steered for a short distance east, and then for a while E.S.E. The ship's head was then turned in a northerly direction towards Broken Bay, and when about four miles distant, soundings were taken in 40 fathoms, and specimens of water brought up from various depths. The dredge was lowered, and on being drawn up, little or nothing appeared to have been secured; but small as the first haul was, it encouraged other attempts being made, and a move was made farther from the land, when several hauls of dredge and trawl were again taken, with satisfactory results.