

from four to five degrees, and in the shade upon deck, between six in the morning and noon, as much as nine and ten degrees. Until nine in the morning the bay was constantly covered with a thick mist, probably occasioned by the great transition from heat to cold.

NOVEMBER.

The wind was almost constantly between north and east. On the 4th November, three days after the new moon, we had a very hard storm from the south, with thunder and heavy rain. The wind shifted after noon from east to south-east and south, and held in this direction till midnight, when it suddenly veered to the north, and brought fine weather with it. A similar very violent south wind, accompanied with squalls, happened on the 13th November, three days after the full moon; and again on the 28th, three days after the new moon, we had another storm, with violent gusts of wind at east that lasted however only a few hours. The dew was as regular as in the preceding month, and so heavy that in the morning the deck was as wet as if it had been washed. I made an experiment one night, recollecting an old saying, to discover with a fine piece of muslin whether the dew had any colour, but did not perceive the smallest change in the stuff. The weather was throughout very sharp during this month, but we had often extremely hot weather; and the transition from heat to cold was particularly sudden. On the 13th, for instance, the thermometer stood at 10° of heat in the morning, 20° at noon, and at three o'clock in the afternoon, 24° in the shade. The next day at the same hour it was twelve degrees less, and the day after only eight degrees. In the morning at six and seven