

TABLE OF THE MEAN MONTHLY TEMPERATURE AT GREENWICH AND SANDY POINT.

Month.	Greenwich.	Corresponding Month.	Sandy Point.
January	38 ^o ·3	July	35 ^o ·4
February	39·3	August	37·4
March	41·6	September	42·4
April	47·1	October	47·3
May	52·9	November	50·7
June	59·0	December	53·2
July	62·2	January	54·8
August	61·4	February	54·4
September	57·2	March	48·0
October	50·2	April	44·1
November	43·6	May	40·4
December	40·3	June	35·4

From this table it will be seen that the winter is very little colder than the winter at Greenwich, but that the summer months are considerably colder, and that the range of mean monthly temperature which at Greenwich is 23^o·9 is at Sandy Point 19^o·4. The climate of Sandy Point is, like that of the whole southern oceanic region, therefore a very equable one, of uniformly low temperature, and this is doubtless due to the uniform temperature of the sea water, the mean range of which does not exceed 10^o, or from 42^o·5 in winter to 52^o·5 in summer. The mean annual temperature of Sandy Point is 45^o·3, and as the temperature of the deep water in the strait is 46^o, there appears to be some connection between them, as this deep water is cut off both from the Atlantic and Pacific by ridges not exceeding 50 fathoms in depth. What the extreme depression of the bed of the channels in Magellan Strait and the inner passages may be, has not as yet been determined. One sounding of 565 fathoms was obtained in the Messier Channel, one of 400 fathoms in Sarmiento Channel, and one of 240 fathoms in Sea Reach; and Sir John Narborough did not obtain bottom anywhere at 200 fathoms in the main strait, which is sufficient to show that the lower waters here form an inland sea the temperature of which in all probability depends on the temperature of the Pacific in this latitude at the depth of the ridge separating that ocean from the basin, or basins, of the strait; and this again, there is reason to think, renders the climate