

confessed, however, that after all that of late years has been done by our enterprising countrymen, much is yet necessary, to enable us to arrive at satisfactory conclusions. Thus it has been shown, that in attempting to calculate the temperature of the North Pole, we shall obtain very different results, by employing the temperature occurring in the old world, and that observed in the new world; the temperature of the old world indicating the temperature of the pole to be about  $10^{\circ}$ ; while the temperature of the new world, indicates it to be considerably below Zero. Hence it has been inferred, that there are two points or poles of greatest cold, situated in about the latitude of  $80^{\circ}$  north, and in longitudes  $95^{\circ}$  east, and  $100^{\circ}$  west; and consequently, that the geographical pole of the globe, is not the coldest point of the Arctic hemisphere. Whether this deduction be well founded or not, must be decided by future observation. At present, the actual temperature of the Polar regions cannot be considered as determined.

Although we are thus unable to state with certainty the temperature of the Polar regions, it may nevertheless be deemed an object of curiosity, to know the *lowest* temperatures that have been noticed. Perhaps the lowest *authentic* observations of temperature we possess, are those by Captain Parry at Melville Island.