

havens. Bridlington Bay is still the only retreat for coasting vessels endangered or delayed by northerly winds; and a sudden shift of these winds to the east renders even that retreat perilous. At Redcar, nature has run out immoveable piers of hard lias shale with a long deep channel between them ;

. . . . . *gemina demittit brachia ponto,*

and these piers project so far into the sea as to reach deep water and admit of passage between them at all times of tide. The Tees mouth being encumbered with sand-banks, which retain no fixed position, the construction of a good harbour at Redcar seems to be for the honour of humanity as well as the interests of commerce.

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## CHAPTER V.

### CLIMATE.

THE climate of the largest county in England, one side of which is washed by the German Ocean, while the opposite edge rests for the most part on lofty mountains, must be supposed to differ much in different parts. Partaking of the general characters which belong to the north of England, Yorkshire has some peculiarities of climate due to the remarkable mould in which its masses of land are cast. On occasions of cholera and other epidemics, these peculiarities appear to have a distinguishable influence on the distribution of disease, and in ordinary years the inequality of heat and moisture in different parts of the county is enough to render migration from one district to another highly beneficial.

For the sake of a general term of comparison for the county,