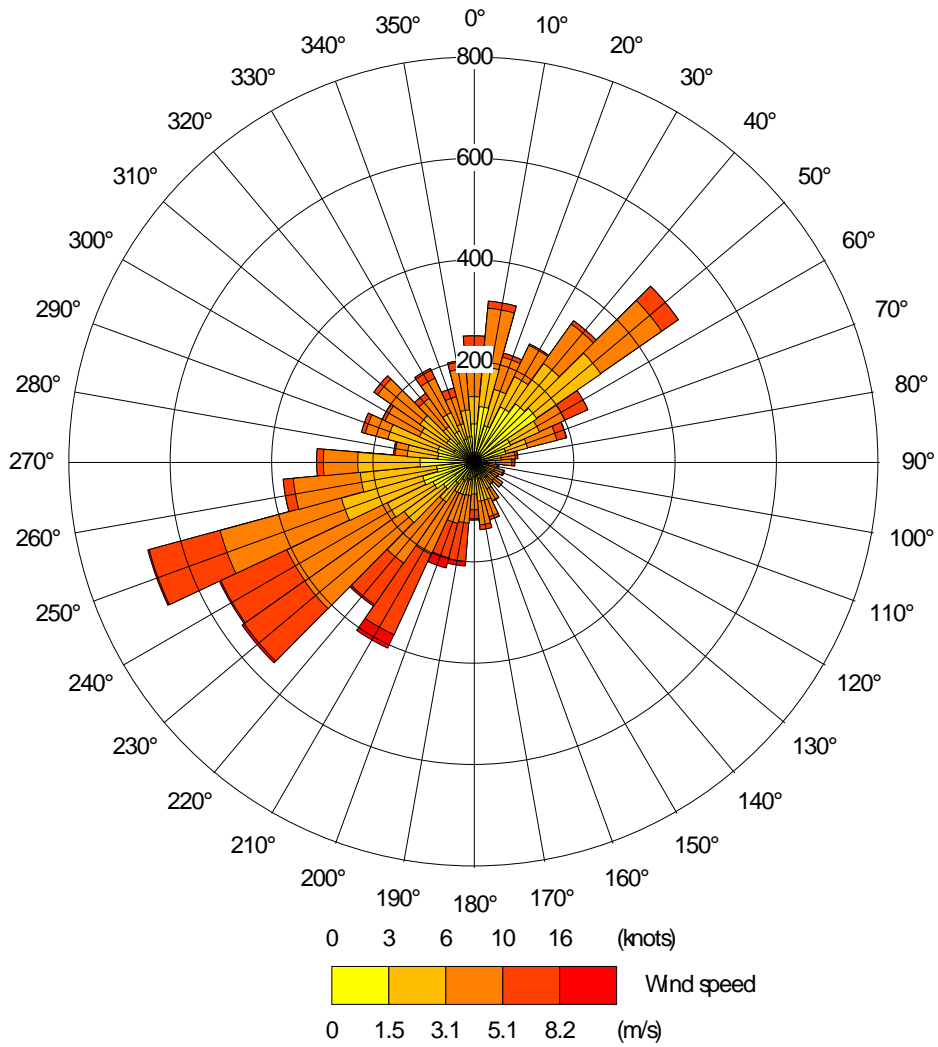


**Appendix 10-D Windroses**

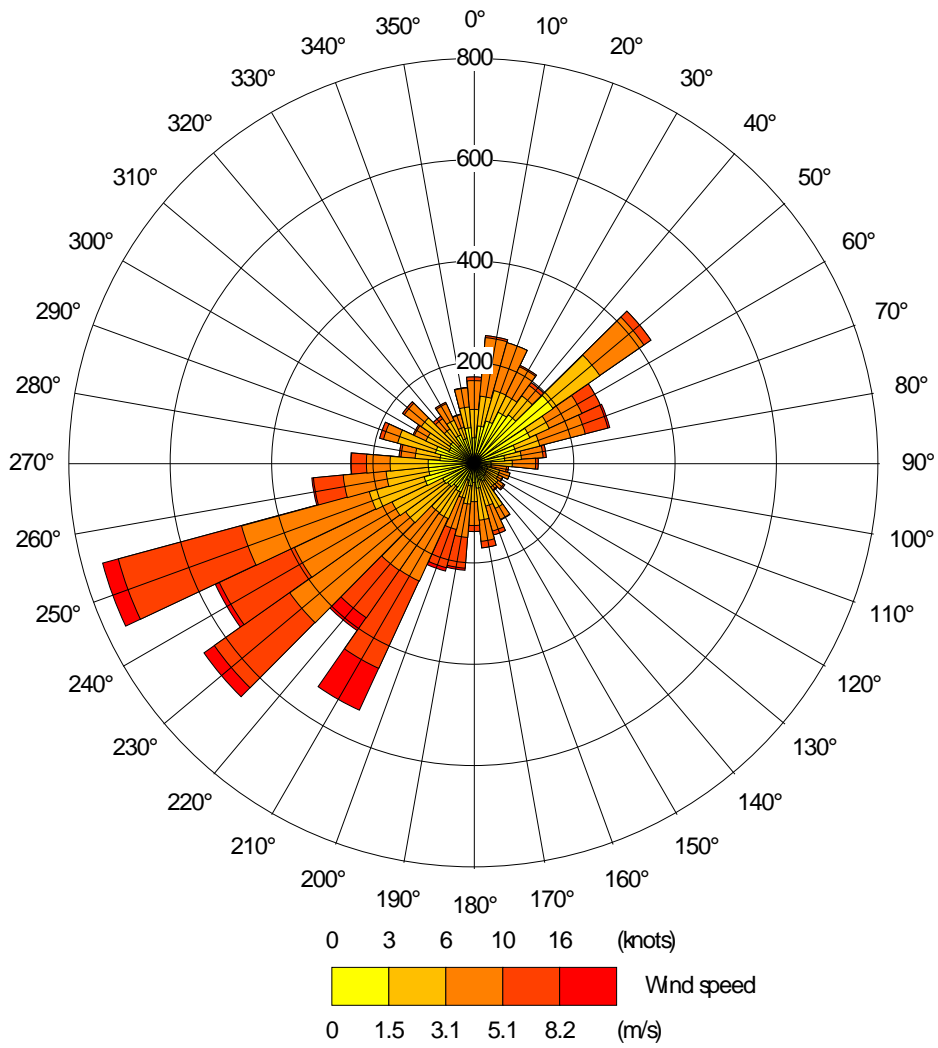
## **10-D.1 Overview**

10-D.1.1 Sequential meteorological data were collated from hourly observations made at Herstmonceux. The data were supplied by the UK Met Office and windroses constructed for each year using the built-in windrose drawer in the ADMS model.

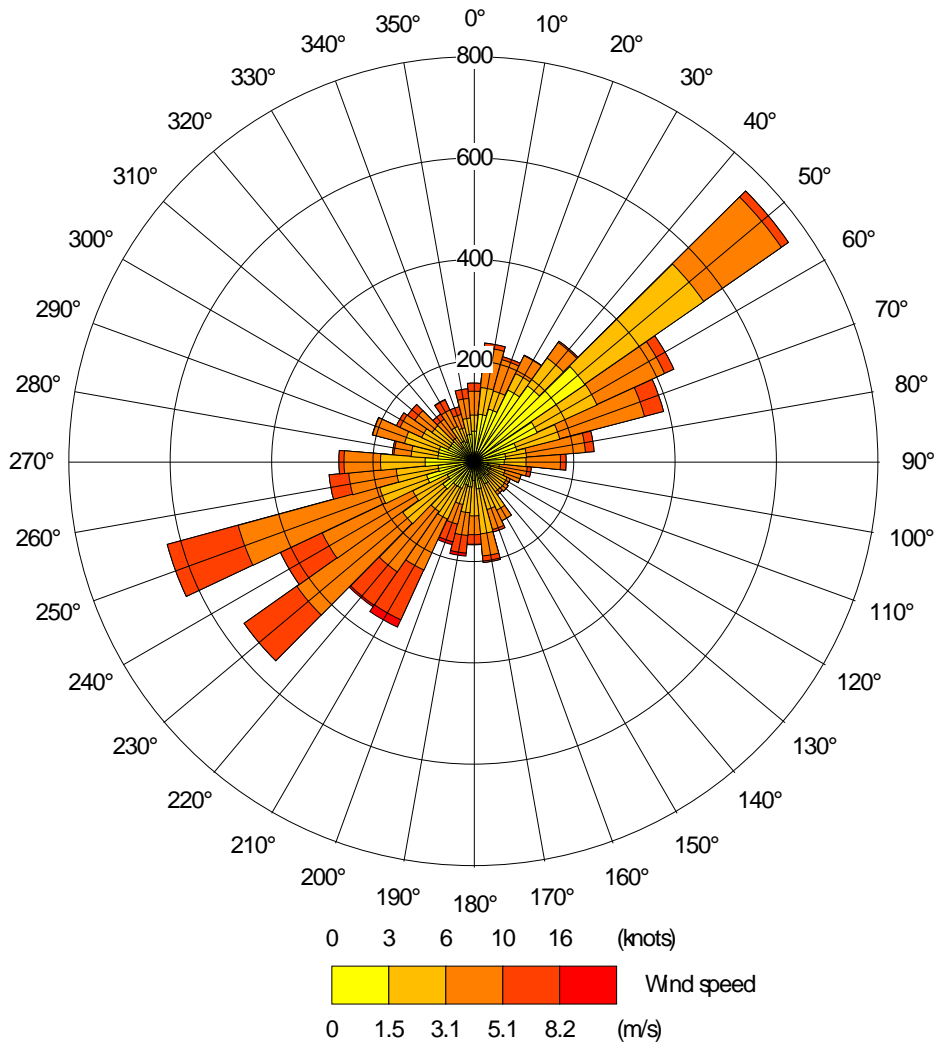
10-D.1.2 Herstmonceux (50.8674 N, 0.3361 E) is located around 10 km north-west of Bexhill, and is the nearest meteorological station to Bexhill and Hastings. The station is located in isolation as an observatory mounted system in a rural location. There are no buildings within 0.5 km which could influence the reading from this station. The observatory itself is located within a low-lying forested area in an arable setting, not dissimilar to the area lying between Bexhill and Hastings.



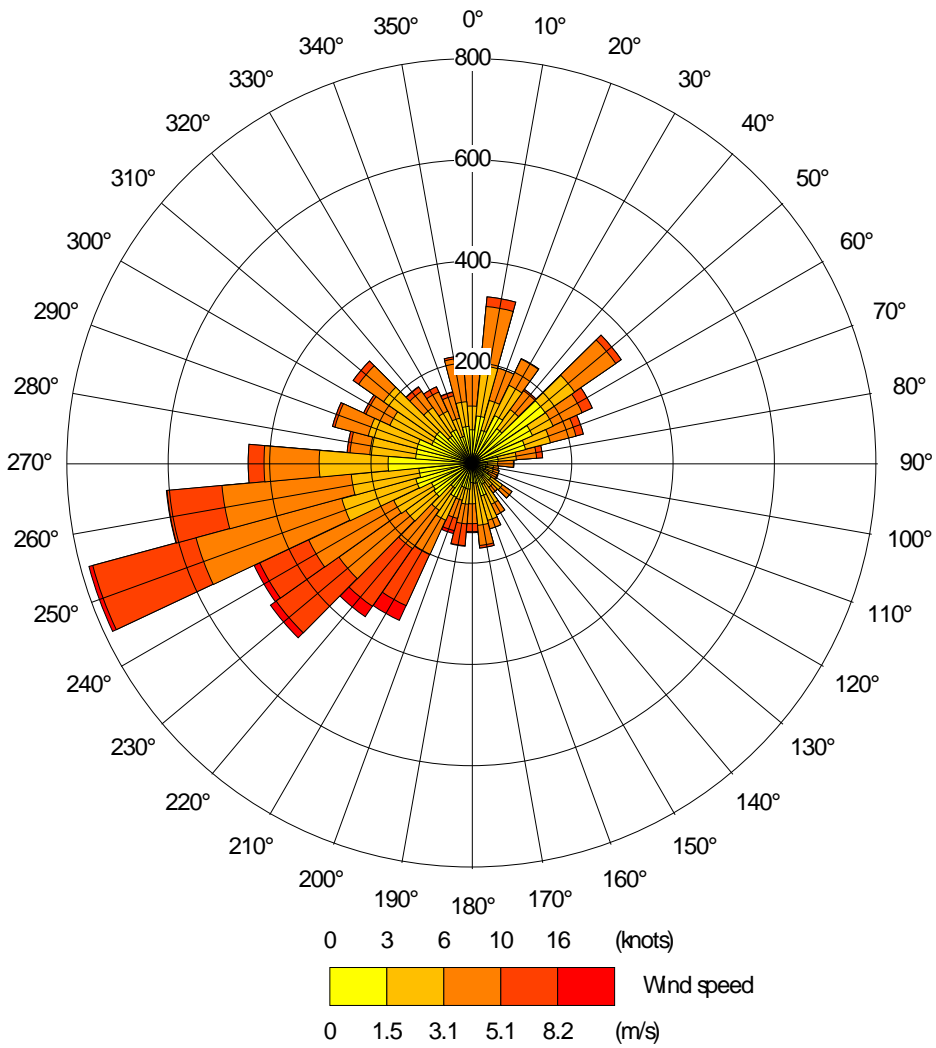
**Figure 10-A.1: Windrose for Herstmonceux in 2001**



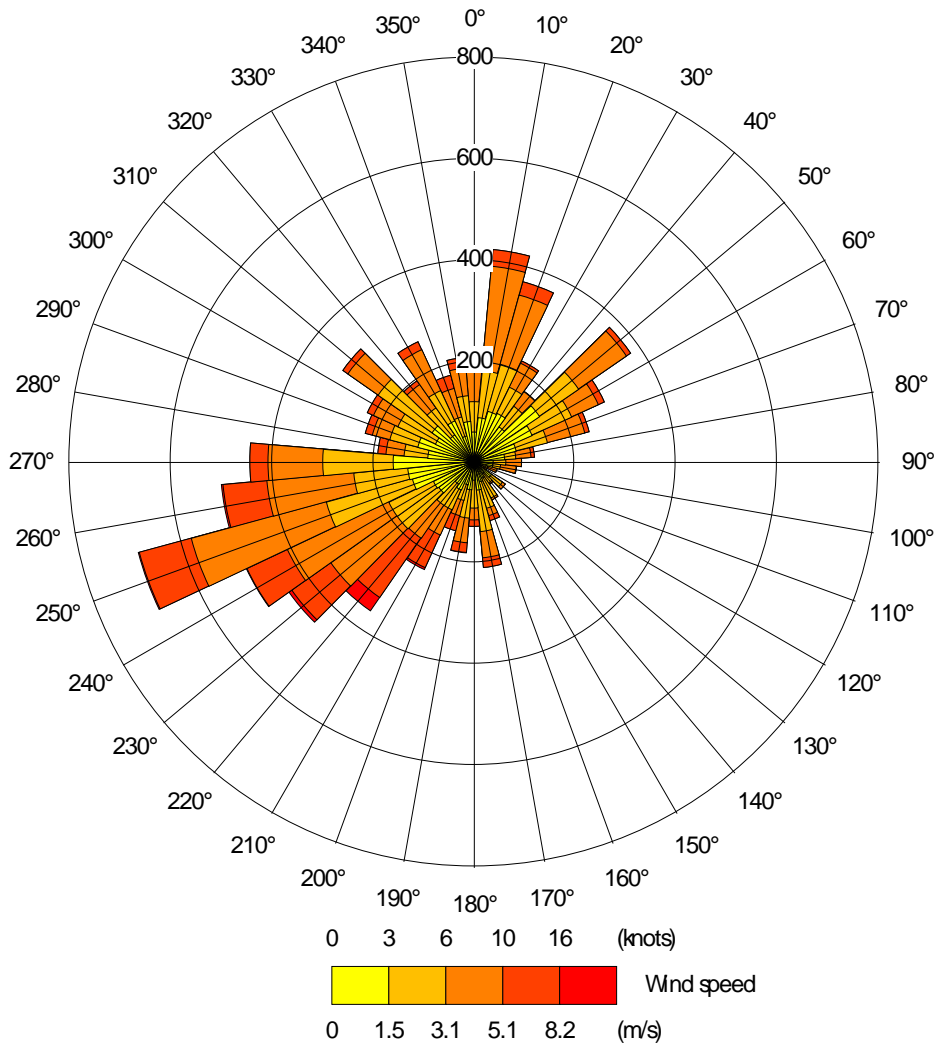
**Figure 10-A.2 Winrose for Herstmonceux in 2002**



**Figure 10-A.3 Winrose for Herstmonceux in 2002**



**Figure 10-A.4 Winrose for Herstmonceux in 2004**



**Figure 10-A.5 Winrose for Herstmonceux in 2005**