

METEOROLOGICAL OFFICE CLIMATOLOGICAL SERVICES (MET. O.3) CLIMATOLOGICAL MEMORANDA No 62.

THE CLIMATE OF THE COASTAL REGION OF THE MORAY FIRTH by J.A. PEASE

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Section 4 — WINDS.

The wind regime at other places in the Moray Firth is complex and the general absence of detailed long period wind records does not help to define it. Places in the inner Moray Firth area probably experience wind directions and speeds similar to those recorded at Kinloss. However, north of about Dornoch the wind regime is possibly more similar to the wind regime at Wick with a high frequency of southeasterly winds. On the other hand, places between Dornoch and the county border of Perthshire are much more sheltered than Wick to strong winds from the sector between N.W. and N.

It can be seen from the monthly frequencies that in common with other places on the Coast of Scotland, Wick & Kinloss have a high frequency of cold Easterly winds from the North Sea in the Spring and early summer. Indeed, in some years Easterly winds in March, April and May can be more frequent in the Moray Firth than winds from a westerly point.