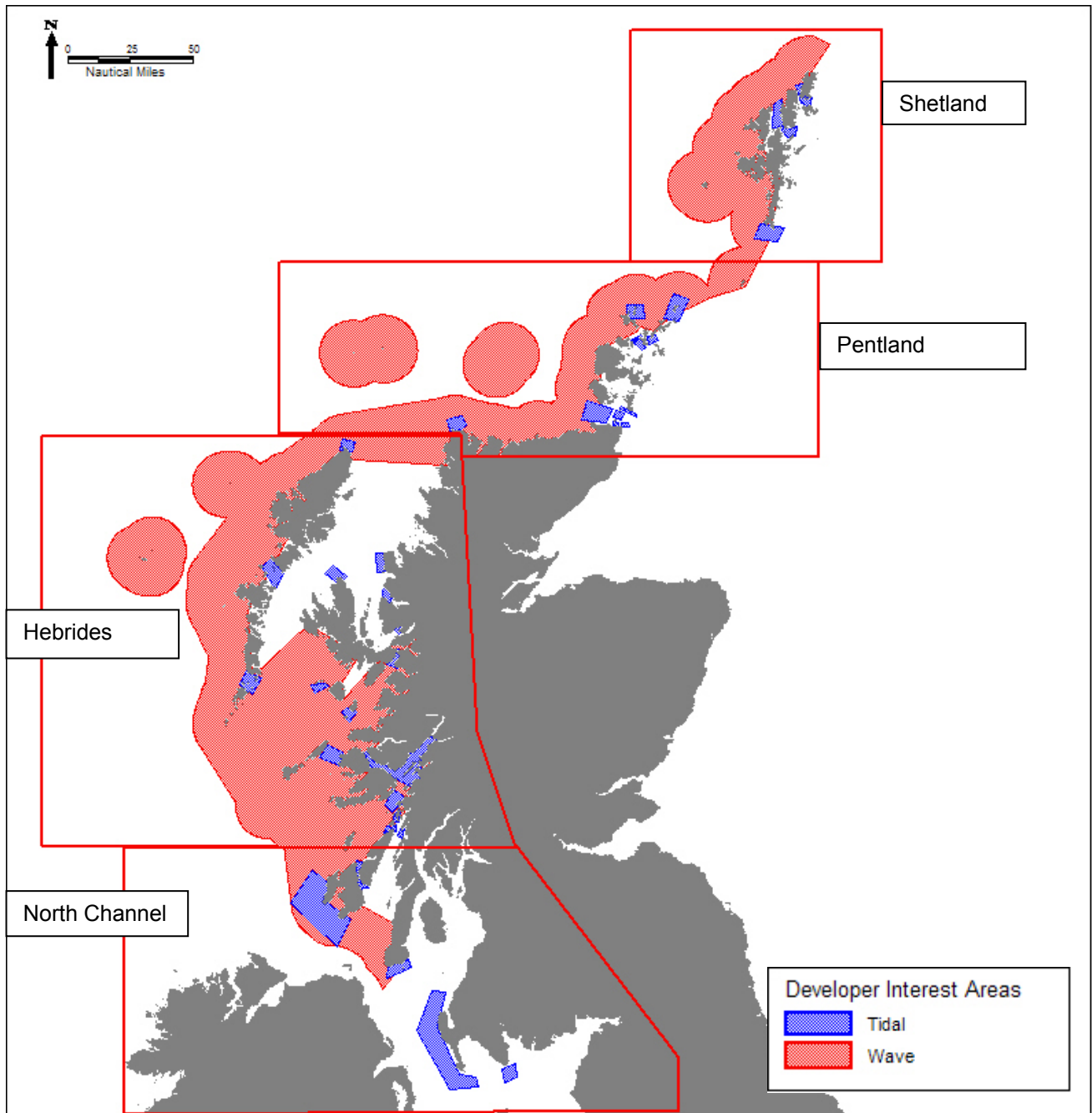


#### 4 DETAILED AREAS

To assist with the analysis, the study has been broken down in to the following four areas:

1. North Channel
2. Hebrides
3. Pentland; and
4. Shetland; as shown below



**Figure 35: Defined Areas with More Detailed Analysis**

#### 4.1.1 Colour Coding of Vessel Track Density for Thematic Plots

The thematic plots used below show the number of vessels recorded over each 14 day period graded by colour. A key to vessel density is given below.

For example; the red colour shows an area where more than 100 vessel tracks have passed through the analysis rectangle with in the 14 day recording period. The white areas show an area where no vessel tracks have passed through the analysis rectangle with in the 14 day recording period. The same colour graduations are used for all of the following thematic plots of vessel density and are therefore directly comparable.

