

**Legend**

- Beatrice Offshore Wind Farm Site
- Beatrice Offshore Transmission Works Corridor
- Special Areas of Conservation Designated for Marine Mammals

**Bottlenose Dolphin Density (Predicted)**

Number per 4 x 4 km Square

- 0
- >0 - 0.2
- 0.2 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.1

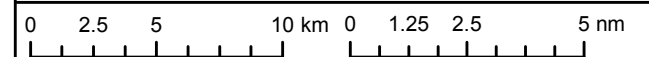
**Behavioural Impact Areas**

75 dBht

- Backhoe Dredging (1m)
- Cable Laying (9m)
- Vessel Noise (29m)
- Cable Protection (170m)
- Trenching (350m)

Data Source: Subacoustech 2011 and Cheney et al. 2011

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UK Offshore Development  
**Figure 24.1**  
 Predicted Zones of Impact  
 from Noise Associated with the Transmission Works  
 on the Density of Bottlenose Dolphins

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