



Legend

- Wind Farm Site
- Amended OFTW Corridor
- x Pile Position

Grey Seal Density (At-Sea Usage)
Proportion per 4 x 4 km Grid Square

- 0 -< 1
- 1 -< 5
- 5 -< 10
- 10 -< 50
- >50

Area of Behavioural Effect

- 75 dB_(ht)
- 90 dB_(ht)

Area of Permanent Threshold Shift

- 198 dB re. 1 μPa²/s - Fleeing

Grey Seal Numbers

 1 - 5	 101 - 200	 501 - 1,000
 6 - 10	 201 - 300	
 11 - 20	 301 - 500	
 21 - 30		
 31 - 50		
 51 - 100		

Source: Cheney *et al.* 2011
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0 5 10 20 km 0 2 4 8 Nm

UK Offshore Development

Figure 6.15i
 Noise Contours Overlaid on Grey Seal Densities for BOWL A

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