

Appendix 15 Potential for significant impact on European sites in Shetland

Potential for significant impact on European sites in Shetland										
European Site Name (SPA and SCA)	Priority habitat or Species	Potential for significant impacts on sites	Increased visitor numbers	Coastal development/ defences adjacent to site	Aquaculture adjacent to the site	Water abstraction	Significant change in water quality/ increased pollution risk	Eutrophication /nutrient input	Underwater noise/ piling/ blasting	Other impacts
East Mires and Lumbister	<i>Blanket bog (Priority habitat)</i>	Yes	Yes - erosion			Yes				
Fair Isle	<i>Dry heaths</i>	Yes								
	<i>Vegetated sea cliffs</i>	Yes	Yes - erosion							
Hascosay	<i>Blanket bog (Priority habitat)</i>	Yes	Yes - erosion			Yes				
	<i>Otter</i>	Yes	Yes - disturbance	Yes	Yes (particularly if it affects kelp forest)		Yes		Yes	
Keen of Hamar	<i>Base-rich scree</i>	Yes	Yes - erosion					Yes (e.g aerial NOx)		
	<i>Dry heaths</i>	Yes	Yes - erosion							
	<i>Grasslands on soils rich in heavy metals</i>	Yes	Yes - erosion					Yes (e.g aerial NOx)		
Mousa	<i>Reefs</i>	Yes			Yes		Yes (including sediment load)			
	<i>Caves</i>	Yes					Yes			
	<i>Common seal</i>	Yes	Yes - disturbance		Yes (including disturbance)		Yes		Yes	Anything that causes increased mortality in Shetland waters
North Fetlar	<i>Base-rich fens</i>	Yes				Yes				
	<i>Dry heaths</i>	Yes								
Papa Stour	<i>Reefs</i>	Yes			Yes		Yes			
	<i>Sea caves</i>	Yes					Yes			

Potential for significant impact on European sites in Shetland										
European Site Name (SPA and SCA)	Protected habitats or Species	On-site built developments	Increased visitor numbers	Coastal development/ defences adjacent to site	Aquaculture adjacent to the site	Water abstraction	Significant change in water quality/ increased pollution risk	Eutrophication /nutrient input	Underwater noise/ piling/ blasting	Other impacts
Ronas Hill – North Roe	<i>Acid peat-stained lakes and ponds</i>	Y				Y				
	<i>Acidic scree</i>	Y	Y - erosion							
	<i>Alpine and subalpine heaths</i>	Y	Y - erosion							
	<i>Blanket bog (priority habitat)</i>	Y	Y - erosion			Y				
	<i>Clear-water lakes or lochs with vegetation and poor to moderate nutrient levels</i>	Y				Y				
	<i>Dry heaths</i>	Y								
	<i>Wet heathland with cross-leaved heath</i>	Y								
Sullom Voe	<i>Lagoons (Priority habitat)</i>	Y					Y			
	<i>Reefs</i>	Y			Y		Y (including sediment load)			
	<i>Shallow inlets and bays</i>	Y					Y			
The Vadills	<i>Lagoons (Priority habitat)</i>	Y					Y	Y (agricultural run off, septic tanks etc.)		
Tingon	<i>Acid peat-stained lakes and ponds</i>	Y				Y				
	<i>Blanket bog (Priority habitat)</i>	Y	Y - erosion			Y				
Yell Sound Coast	<i>Common seal</i>	Y	Y - disturbance	Y	Y (including disturbance)		Y		Y	Anything that causes increased mortality in Shetland waters
	<i>Otter</i>	Y	Y - disturbance	Y	Y (particularly if it affects kelp forest)		Y		Y	