

APPENDIX 3: Screening of SACs and SPAs

European site (designation) Management Plan Version	Site specific issues	Potential effect from strategic policies, growth etc, justification for not going through to next stage	Further assessment required? x No, ✓ Yes, ? Uncertain		Mitigation built in through other policies?
			Alone?	In-combination	
Carmarthen Bay and Estuaries SAC (part) Feb 2009	Flood defence or coastal defence works (outside remit of LDP). Potential threats from fisheries and shellfish management (outside remit of LDP). Aggregate dredging (outside remit of LDP). Water quality (indirectly).	Small part subject to potential effects from development in Kilgetty, Begelly, Pentlepoir.	✓	✓	Y
Cardigan Bay SAC (part) Feb 2009	Bottlenose dolphin, porpoise and seals are vulnerable to disturbance from seismic surveys and sea based recreation (outside remit of LDP). Environmental contaminants such as mercury and PCBs in dolphin prey (outside remit of LDP). Entanglement of marine mammals in fishing nets (outside remit of LDP). Fisheries, damage to seabed habitats (outside remit of LDP). Marine litter, military testing or ordnance (outside remit of LDP). Harbour dredging projects (outside remit of LDP). Water quality (indirectly).	Potential impacts on water quality indirectly from development in the Teifi catchment, from recreation, and St Dogmaels. Potential cumulative effects with neighbouring authority Plan.	?	✓	Y
Pembrokeshire Marine SAC (part) Feb 2009	Water quality issues. Marine communities vulnerable to damage from certain fishing methods (outside remit of LDP). Pollution from transport or exploration/ production of oil and gas (outside remit of LDP). Development (e.g. Energy development, cumulative impacts from slipways)	Potential effects from development around the Haven Waterway.	✓	✓	Y
North West Pembrokeshire	Grazing regimes (outside remit of LDP). Invasive species (outside remit of LDP).	Distance from development areas, and features not likely to	✓	✓	Y

Commons SAC (part) 20 Dec 2007	Water quantity.	be affected.			
North Pembrokeshire Woodlands SAC (part) 20 Dec 2007	Decline in traditional woodland management (outside remit of LDP). Forestry (outside remit of LDP). Fragmentation by coniferous afforestation. Disturbance of bat roost sites. Inappropriate woodland management (outside remit of LDP). Changes in agricultural practices (outside remit of LDP). Feeding range of Barbastelle bat – not enough is known to identify the feeding range (see report from CCW Sept 08)	Potential effects from development in Eglwysrwrw and other relevant policies.	✓	✓	Y
Pembrokeshire Bat Sites and Bosherton Lakes SAC (all of Orielton) 10 April 2008	Water quality (including silt, water pollution (direct or diffuse), run-off, nutrient enrichment, eutrophication etc). Water quantity (drought). Physical deterioration of roost buildings. Habitat loss and disturbance in key feeding/roosting areas. Otter population vulnerable to water quality, human disturbance, entanglement in fishing gear and habitat loss (human disturbance and fishing are outside remit). Changes in agricultural practices for food supply of bats; insecticide use; climate change; loss of hedgerows (outside remit of LDP). There is no definitive evidence for the feeding ranges of greater and lesser horseshoe bats, the distance from these maternity roosts, hibernation roosts, transitory roosts, however, bats are thought to forage in a 3-4km radius.	Potential effects from development of housing sites, changes in hedgerows, development of outbuildings, barns.	✓	✓	Y specifically eco-connectivity
Preseli SAC (part)	Habitats loss.	Development not likely to	✓	✓	Y

15 April 2008	Grazing regime, particularly under-grazing (outside remit of LDP). Changes to water quality and quantity (acidification indirectly through industrial processes and transport). Physical disturbance.	impact on all features of the SAC, and issues at Preseli are generally outside the remit of the LDP. The management Plan for the SAC ¹ states that there should be optimal marsh fritillary habitat within 2km of the SAC. Applying a 2km buffer to the SAC places Crymych and Puncheston within this buffer.			
Afon Teifi SAC (part) April 2008	Water quality (including silt, water pollution (direct or diffuse), run-off, nutrient enrichment, eutrophication etc). Water management (including drainage, dredging or alterations to the water table) (outside remit of LDP). Flow rate (outside remit of LDP). Future potential to affect abstractions and discharges (indirectly). Migratory fish vulnerable to obstacles to migration, overfishing (outside remit of LDP). Damage to habitats outside the site.	Development in Cilgerran St Dogmaels Abercych	✓	✓	Y
Afonydd Cleddau SAC (part) April 2008	Water quality (including silt, water pollution (direct or diffuse), run-off, nutrient enrichment, eutrophication etc). Water management (including drainage, dredging or alterations to the water table). Over-exploitation of fisheries (outside remit of LDP). Non-native species of animal or plant. Otters are vulnerable to human disturbance, habitat loss, crossing highways, injury from fishing equipment (injury from fishing equipment outside remit of LDP).	Settlements in the catchment could affect water quality, other potential issues with infrastructure capacity, surface water drainage. Potential development in settlements such as: Letterston, Wolfscastle Spittal	✓	✓	Y

¹ <http://www.ccw.gov.uk/landscape--wildlife/protecting-our-landscape/special-sites-project/north-to-rhos-sac-list/preseli-sac.aspx> (15 April 08 V8)

		Maenclochog Clarbeston Road Puncheston Little Newcastle Haverfordwest Simpson Cross Narberth Llandissilio Clunderwen			
Yerbeston Tops SAC (all) March 2008	Loss of habitat. Under-grazing (outside remit of LDP). Water quality. General development.	Development is not likely to impact on all features of the SAC, and issues at Yerbeston Tops SAC are generally outside the remit of the LDP. The management Plan for the SAC ² states that there should be minimal marsh fritillary breeding habitat within 2km of the SAC. Applying a 2km buffer to the SAC places Martletwy within this buffer.	✓	✓	Y
Carmarthen Bay SPA (part) Feb 2009	Fisheries management indirectly affecting food supply (outside remit of LDP). Water quality and pollution. Sea-surface or aerial activity creating disturbance of feeding and/or resting scoter flocks (outside remit of LDP). Disturbance from major infrastructure development (e.g. offshore energy generation). Aggregate exploitation causing changes to the sediment structures or sediment transport regime (outside remit of LDP).	Small part of the Plan area fronts the coast east of Amroth. The LDP is not likely to impact on the site, however there may be impacts in combination with other Plans.	x	✓	Y

² <http://www.ccw.gov.uk/landscape--wildlife/protecting-our-landscape/special-sites-project/wye-to-yerbeston-sac-list/yerbeston-tops-sac.aspx> (18 Mar 08 V5)

	Major harbour infrastructure and maintenance regimes. On a broader scale long-term climatic change. Water quantity. Recreation.				
European sites outside of the Plan area					
Limestone Coast of SW Wales SAC May 2008	Grazing regime (outside remit of LDP). Invasive species. Agricultural operations (e.g. ploughing, fertiliser, pesticides) (outside remit of LDP). Recreational users. Marine chemical/oil pollution (outside remit of LDP).	The SAC is outside of the Plan area, and the LDP is not likely to impact on the site. The vulnerabilities of the site are outside of the remit of the LDP.	x	✓ (recreation)	Y
St. David's SAC April 2008	Under-grazing (outside remit of LDP). Agricultural improvement (outside remit of LDP). Recreational pressures (if numbers increase).	The SAC is outside of the Plan area, and the LDP is not likely to impact on the site. The vulnerabilities of the site are outside of the remit of the LDP.	x	✓ (recreation)	Y
Gweunydd Blaencleddau SAC April 2008	Under-grazing/grazing regimes (outside remit of LDP). Invasive species (including bracken or scrub) (outside remit of LDP). Multiple ownership issues (outside remit of LDP). Water quality.	The SAC is outside of the Plan area and most of the vulnerabilities of the site are outside of the remit of the LDP. Development not likely to impact on all features of the SAC, and issues at Gweunydd Blaencleddau are generally outside the remit of the LDP. The management Plan for the SAC ³ states that there should be optimal marsh fringing breeding habitat within 2km of the SAC. Applying a 2km buffer to the SAC places Crymych within this	?	x	Y

³ <http://www.ccw.gov.uk/landscape--wildlife/protecting-our-landscape/special-sites-project/glannau-to-gweunydd-sac-list/gweunydd-blaencleddau-sac.aspx>
(16 Apr 08 V13)

		buffer. Gweunydd Blaencleddau is outside of the catchment for the nearest settlement (Crymych, in the Taf catchment).			
Castlemartin Coast SPA May 2008	Grazing regime/under grazing (outside remit of LDP). Recreational use.	The SAC is outside of the Plan area, and the LDP is not likely to impact on the site. The vulnerabilities of the site are outside of the remit of the LDP.	x	✓ (recreation?)	Y
Ramsey and St. David's Peninsula SPA April 2008	Disturbance. Grazing regimes (outside remit of LDP). Recreational pressures (outside remit of LDP).	The SAC is outside of the Plan area, and the LDP is not likely to impact on the site. The vulnerabilities of the site are outside of the remit of the LDP.	x	✓ (recreation)	Y
Grassholm SPA April 2008	Marine pollution (oil pollution events). Changes in fishing methods (outside remit of LDP).	The SAC is outside of the Plan area, and the LDP is not likely to impact on the site. The vulnerabilities of the site are outside of the remit of the LDP.	x	x	Y
Skomer and Skokholm SPA April 2008	Marine pollution. Changes in fishing methods (outside remit of LDP). Seasonal recreation pressures (outside remit of LDP). Mink and rat colonisation (outside remit of LDP).	The SAC is outside of the Plan area, and the LDP is not likely to impact on the site. The vulnerabilities of the site are outside of the remit of the LDP.	x	x	Y
Carmarthen Bay Dunes SAC May 2008	Grazing regimes (outside remit of LDP). Vehicle or visitor damage (outside remit of LDP). Hydrology – lowering of the water table (indirectly). MOD management issues (outside remit of LDP). Conifer Plantations (outside remit of LDP). Littering (outside remit of LDP). Scrub encroachment (outside remit of LDP). Air pollution.	The SAC is outside of the Plan area, and the LDP is not likely to impact on the site. The vulnerabilities of the site are outside of the remit of the LDP.	x	✓ (air pollution)	