

## EP Non-waste installations

	SAC Habitat Groups													SAC Species Groups										SPA Bird Groups											
	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	3.01	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.09	3.10
Acidification																																			
Change in salinity regime																																			
Changes in thermal regime																																			
Disturbance (e.g. visual, noise, gulls)																																			
Entrapment																																			
Habitat loss																																			
Nutrient enrichment																																			
Physical damage																																			
Siltation																																			
Smothering																																			
Toxic contamination																																			
Turbidity																																			

Shaded squares in the matrix indicate that one or more of the habitats or species in a group may be affected by that hazard. Un-shaded squares indicate that, if a habitat or species in that group is present on a site, it is not sensitive to the hazard. For details of the habitats and species in each group see the 'What's protected' guidelines

### This matrix applies to the following types of permission

- COMAH Safety Reports
- Environmental Permit (Disposal radioactive waste)
- Environmental Permit (PPC Installations)
- Environmental Permit (RAS Nuclear)
- IPC Authorisations and Variations
- IPC Authorised Discharge to Sewer



## Fish Habitats Works

	SAC Habitat Groups												SAC Species Groups										SPA Bird Groups																		
	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	3.01	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.09	3.10						
Changes in surface water flooding	■	■						■							■						■	■																			
Changes in velocity or flow regime			■							■					■	■			■	■			■	■									■								
Changes in water levels or table	■	■	■	■	■				■	■					■	■			■	■			■	■									■			■	■				
Disturbance (e.g. visual, noise, gulls)																			■	■			■	■									■			■	■				
Habitat loss	■	■	■	■	■				■	■					■	■			■	■			■	■										■			■	■			
Physical damage	■	■	■	■	■				■	■					■	■			■	■			■	■											■			■	■		
Siltation			■	■	■					■					■	■			■	■			■	■													■				
Turbidity			■	■	■					■					■	■			■	■			■	■													■				

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This matrix applies to the following types of permission

Fish Pass Approvals

Habitat Improvement Works

## Fish Introduction

	SAC Habitat Groups													SAC Species Groups										SPA Bird Groups											
	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	3.01	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.09	3.10
Competition with indigenous fish species					■					■									■	■			■												
Detrimental effect on overall ecology			■		■					■				■	■				■	■			■	■											
Hybridisation with indigenous fish																		■																	
Introduction of Disease					■					■									■	■															
Predation on fish, inverts, amphibia			■		■					■					■				■	■			■	■											

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### This matrix applies to the following types of permission

Fish Stocking by Agency (on Agency-owned land)

Section 30 SFFA75

This document is no longer in use and has been withdrawn 17/04/2016

## Fishing

	SAC Habitat Groups													SAC Species Groups										SPA Bird Groups													
	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	3.01	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.09	3.10		
Disturbance (e.g. visual, noise, gulls)																																					
Killing/injury or removal of fish or other animals																																					
Nutrient enrichment																																					
Physical damage																																					

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### This matrix applies to the following types of permission

- Consent to use method not Rod & Line (SFFA75)
- Fisheries Byelaws
- Net Limitation Orders

This document is no longer in use and has been withdrawn 17/04/2016

## Flood Defence

	SAC Habitat Groups													SAC Species Groups										SPA Bird Groups												
	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	3.01	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.09	3.10	
Changed water chemistry	■	■	■	■	■							■		■	■			■	■			■	■									■			■	
Changes in physical regime	■	■	■				■			■	■	■	■	■	■			■	■			■	■	■	■				■		■		■	■	■	
Changes in surface water flooding	■	■	■								■				■								■	■		■			■		■	■		■		
Changes in velocity or flow regime	■	■	■	■	■		■		■		■	■	■	■	■			■	■			■	■	■					■		■		■	■	■	
Competition from non-native species	■	■	■							■	■	■		■	■			■						■												
Disturbance (e.g. visual, noise, gulls)											■							■	■			■		■					■		■	■	■	■	■	■
Habitat loss	■	■	■				■			■	■	■		■	■			■	■			■	■	■					■		■		■	■	■	
Habitat/community simplification	■	■	■				■			■	■	■		■	■			■	■			■	■						■		■	■	■	■	■	
Physical damage	■	■	■				■			■	■	■	■	■	■			■	■			■	■	■					■		■		■	■	■	
Turbidity	■	■	■							■	■	■	■	■	■			■	■			■		■								■		■	■	■

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### This matrix applies to the following types of permission

- Capital Schemes
- Emergency Activities
- Existing Routine Maintenance Operations
- Land Drainage Byelaws
- Land Drainage Consent
- New planned maintenance improvement works
- Operation of Pumping Stations
- Water Level Management Plans

## Navigation

	SAC Habitat Groups												SAC Species Groups										SPA Bird Groups												
	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	3.01	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.09	3.10
Changes in physical regime			■		■					■								■	■			■							■		■		■	■	
Changes in surface water flooding	■					■									■							■												■	■
Competition from non-native species	■		■		■	■	■			■					■			■																	
Disturbance (e.g. visual, noise, gulls)																						■							■		■		■	■	
Habitat loss	■		■		■	■	■			■					■			■	■			■							■		■		■	■	
Nutrient enrichment	■		■		■	■	■			■					■			■	■			■	■						■		■		■	■	
Physical damage	■		■		■	■	■			■					■			■	■			■							■		■		■	■	
Siltation	■		■												■			■	■			■												■	
Toxic contamination	■		■		■										■			■	■			■	■						■		■		■	■	
Turbidity			■															■	■			■												■	

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This matrix applies to the following types of permission

Navigation Byelaws

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## Recreation and Estates

	SAC Habitat Groups													SAC Species Groups										SPA Bird Groups														
	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	3.01	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.09	3.10			
Disturbance (e.g. visual, noise, gulls)	■	■	■	□	□	□	□	□	□	■	□	■	□	□	□	□	■	■	□	□	■	□	□	■	□	□	□	□	■	■	■	■	■	■	■	■	■	■
Habitat loss	■	■	■	□	□	□	□	□	□	■	■	■	□	■	■	□	□	■	■	□	□	■	■	□	□	□	□	□	■	□	■	□	■	■	■	■	■	■
Nutrient enrichment	■	■	■	■	■	□	□	□	□	■	■	■	■	■	■	□	□	■	■	□	□	■	■	□	□	□	□	□	□	□	□	■	□	■	■	■	■	■
Physical damage	■	■	■	□	□	□	□	□	□	■	■	■	■	■	■	□	□	■	■	□	□	■	■	□	□	□	□	□	■	□	■	□	■	■	■	■	■	■
Toxic contamination	■	■	■	■	■	□	□	□	□	■	■	■	■	■	■	□	□	■	■	□	□	■	■	■	■	■	□	□	□	□	■	□	■	■	■	■	■	■

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### This matrix applies to the following types of permission

Access/Recreation promotion or projects

Leases & Rights for Agency land

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## Water Quality

	SAC Habitat Groups													SAC Species Groups										SPA Bird Groups											
	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	3.01	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.09	3.10
Change in salinity regime																																			
Changes in thermal regime																																			
Nutrient enrichment																																			
pH																																			
Physical damage																																			
Siltation																																			
Toxic contamination																																			
Turbidity																																			

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### This matrix applies to the following types of permission

- Clean up after Pollution Incidents/ Emergencies
- Conditional Prohibition Notices
- Environmental Permit (Discharge consent)
- Environmental Permit (Groundwater activity)
- Operator and Pollution Risk Appraisal
- Water Quality Discharges for Works Purposes

## Water Resources

	SAC Habitat Groups													SAC Species Groups										SPA Bird Groups														
	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	3.01	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.09	3.10			
Change in freshwater flow to estuary	■									■	■						■																				■	
Change in salinity regime	■		■								■	■	■					■	■																	■	■	
Changed water chemistry	■	■	■	■	■						■	■	■	■	■			■	■			■	■	■		■			■		■							
Changes in surface water flooding	■	■	■								■					■						■	■	■	■	■			■		■	■	■	■	■			
Changes in velocity or flow regime	■	■	■	■	■						■		■	■	■			■	■			■		■					■		■		■	■	■			
Changes in water levels or table	■	■	■	■	■						■	■		■	■			■	■			■	■	■		■			■		■		■	■	■			
Entrapment			■															■				■																
Habitat loss	■	■	■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■	■	
Reduced dilution capacity	■	■	■	■	■						■	■	■	■	■			■	■			■		■	■				■		■		■	■	■	■	■	■

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## This matrix applies to the following types of permission

Abstraction Licence

Capital Scheme (e.g Gauging Stations And Weirs)

Drought Permits and Orders

Impoundment Licence

River Regulation Schemes

S158 WRA91 (Operating Agreements)

S20 WRA91 (Arrangements with Water Companies)

S30 WRA91 (Conservation Notices)

S32 WRA91 (Consents to Drill and Pump)