

Poole Harbour BCA

Key species

The following table lists species of conservation concern found within the BCA.

Abbreviations:

S41 = Section 41 species of Principal Importance list in the NERC Act (2006)

IUCN Red List categories:

NT = Near Threatened

VU = Vulnerable

EN = Endangered

CR = Critically Endangered

Rarity:

NR = Nationally Rare (1-15 10-km squares in Britain)

NS = Nationally Scarce (16-100 10-km squares in Britain)

Dorset Status:

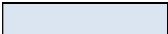
DR = Dorset Rare

DS = Dorset Scarce

DN = Dorset Notable

Key

 = Section 41 species of Principal Importance

 = Red Listed species with IUCN categories CR, EN, VU & NT

 = Nationally Scarce or Nationally Rare species

 = Dorset Rare or Scarce species, declining in the county or particularly characteristic of the BCA

Key species in the Poole Harbour BCA:

Group	Species	Status	Broad habitat	Priority habitat	Comments
Vascular plants	<i>Alopecurus bulbosus</i> Bulbous Foxtail	NS	Coastlands	Coastal saltmarsh	Rare in brackish grassland
Vascular plants	<i>Apium graveolens</i> Wild Celery		Coastlands	Coastal saltmarsh	
Vascular plants	<i>Atriplex laciniata</i> Frosted Orache		Coastlands	Coastal sand dunes	Local on sandy strandlines
Vascular plants	<i>Atriplex longipes</i> Long-stalked Orache		Coastlands	Coastal saltmarsh	
Vascular plants	<i>Cakile maritima</i> Sea Rocket		Coastlands	Coastal sand dunes	Local on sandy strandlines
Vascular plants	<i>Carex extensa</i> Long-bracted Sedge		Coastlands	Coastal saltmarsh	Local in middle and upper saltmarsh
Vascular plants	<i>Carex punctata</i> Dotted Sedge	NS	Coastlands		
Vascular plants	<i>Honckenya peploides</i> Sea Sandwort		Coastlands	Coastal sand dunes	Several populations on strandlines
Vascular plants	<i>Isolepis cernua</i> Slender Club-rush		Coastlands	Coastal saltmarsh	Found in freshwater – brackish transitions
Vascular plants	<i>Limonium vulgare</i> Common Sea-lavender	NT	Coastlands	Coastal saltmarsh	Widespread on saltmarshes, declined in some areas due to intensive Sika deer grazing.
Vascular plants	<i>Lotus tenuis</i> Narrow-leaved Bird's-foot-trefoil		Coastlands	Coastal & floodplain grazing marsh	
Vascular plants	<i>Oenanthe lachenalii</i> Parsley Water-dropwort	NT	Coastlands	Coastal saltmarsh	Scattered in upper saltmarsh
Vascular plants	<i>Polypogon monspeliensis</i> Annual Beard-grass	NS	Coastlands	Coastal saltmarsh	Only native Dorset side in upper saltmarsh
Vascular plants	<i>Puccinellia distans</i> Reflexed Saltmarsh-Grass		Coastlands	Coastal saltmarsh	Rare in open upper saltmarsh
Vascular plants	<i>Radiola linoides</i> Allseed	VU	Coastlands		
Vascular plants	<i>Ruppia cirrhosa</i> Spiral Tasselweed	NS	Coastlands	Coastal saltmarsh	In brackish ditches and pools
Vascular plants	<i>Ruppia maritima</i> Beaked Tasselweed	NT	Coastlands	Coastal saltmarsh	In brackish ditches and pools
Vascular plants	<i>Salicornia dolichostachya</i> Long-spiked Glasswort	NS	Coastlands	Coastal saltmarsh	
Vascular plants	<i>Salicornia fragilis</i> Yellow Glasswort	NS	Coastlands	Coastal saltmarsh	
Vascular plants	<i>Salicornia pusilla</i> One-flowered Glasswort	NS	Coastlands	Coastal saltmarsh	Rare in upper saltmarsh
Vascular plants	<i>Salsola kali</i> subsp. <i>kali</i> Prickly Saltwort	VU	Coastlands	Coastal sand dunes	Found along sandy strandlines
Vascular plants	<i>Samolus valerandi</i> Brookweed		Coastlands	Coastal saltmarsh	Found in freshwater – brackish transitions
Vascular plants	<i>Sarcocornia perennis</i> Perennial Glasswort	NS	Coastlands	Coastal saltmarsh	Widespread in lower saltmarsh
Vascular plants	<i>Triglochin palustre</i> Marsh Arrowgrass	NT	Coastlands	Coastal	Found in freshwater – brackish transitions
Vascular plants	<i>Typha angustifolia</i> Lesser Bulrush		Wetlands	Mesotrophic lakes	Lake margins on Brownsea Island
Vascular plants	<i>Utricularia australis</i> Western Bladderwort		Wetlands	Mesotrophic lakes	In a lake on Brownsea Island
Vascular plants	<i>Zostera marina</i> Eelgrass	NT	Coastlands	Sea-grass beds	One sea-grass in Whitley Lake

Group	Species	Status	Broad habitat	Priority habitat	Comments
Vascular plants	<i>Zostera noltei</i> Dwarf Eelgrass	NS	Coastlands		Rare in the sub-tidal
Diptera	<i>Haematopota bigoti</i> Big-spotted Cleg	NS	Coastlands	Coastlands saltmarsh	Rare in upper saltmarsh
Diptera	<i>Haematopota grandis</i> Long-horned Cleg	NS	Coastlands	Coastlands saltmarsh	Rare in upper saltmarsh
Diptera	<i>Atylotus fulvus</i> Golden Horsefly	NS	Coastlands	Coastal & floodplain grazing marsh	Rare in upper saltmarsh / mire transitions
Diptera	<i>Atylotus latistriatus</i> Saltmarsh Horsefly	NS	Coastlands	Coastlands saltmarsh	The most south-westerly British populations
Diptera	<i>Nemotelus notatus</i> Flecked Snout		Coastlands	Coastal saltmarsh Coastal & floodplain grazing marsh	Larvae develop in brackish ditches
Diptera	<i>Nemotelus uliginosus</i> Barred Snout		Coastlands	Coastal & floodplain grazing marsh Coastal saltmarsh	Larvae develop in brackish ditches
Diptera	<i>Stratiomys singularior</i> Flecked General		Wetlands	Coastal & floodplain grazing marsh	Larvae develop in brackish ditches
Diptera	<i>Sphaerophoria rueppellii</i>		Coastlands	Coastal saltmarsh	Local in upper saltmarsh
Diptera	<i>Lejogaster tarsata</i>		Wetlands	Coastal & floodplain grazing marsh	
Breeding birds	<i>Tadorna tadorna</i> Shelduck	Amber	Coastlands	Intertidal mudflats	Breeds in small numbers; nationally important wintering population
Breeding birds	<i>Egretta garzetta</i> Little Egret		Coastlands		Now a breeding resident with Nationally Important wintering numbers
Breeding birds	<i>Ardea cinerea</i> Grey Heron		Coastlands		
Breeding birds	<i>Circus aeruginosus</i> Marsh Harrier	Amber	Wetlands	Reedbeds	Has recently re-colonised
Breeding birds	<i>Rallus aquaticus</i> Water Rail		Wetlands	Reedbeds	Breeds widely in the reedbeds
Breeding birds	<i>Chroicocephalus ridibundus</i> Black-headed Gull	Amber	Coastlands	Coastal saltmarsh	Breeds on several islands
Breeding birds	<i>Larus melanocephalus</i> Mediterranean Gull	Amber	Coastlands	Coastal saltmarsh	Breeds in small but nationally important numbers
Breeding birds	<i>Tringa totanus</i> Redshank	Amber	Coastlands	Coastal saltmarsh	Largest Dorset breeding population; nationally important wintering population
Breeding birds	<i>Sterna sandvicensis</i> Sandwich Tern	Amber	Coastlands		One breeding colony
Breeding birds	<i>Sterna hirundo</i> Common Tern	Amber	Coastlands		One breeding colony
Breeding birds	<i>Panurus biarmicus</i> Bearded Tit	Amber	Wetlands	Reedbeds	Small wintering population occasionally breeds
Breeding birds	<i>Cettia cetti</i> Cetti's Warbler		Wetlands	Reedbeds	Breeds in scrubby reedbeds
Breeding birds	<i>Acrocephalus schoenobaenus</i> Sedge Warbler	Amber	Wetlands	Reedbeds	Breeds in scrubby reedbeds, some decline in recent years
Breeding birds	<i>Acrocephalus scirpaceus</i> Reed Warbler		Wetlands	Reedbeds	Breeds in reedbeds
Breeding birds	<i>Emberiza schoeniclus</i> Reed Bunting	Amber	Wetlands	Reedbeds	Breeds in reedbeds
Wintering / passage birds	<i>Branta bernicla</i> Dark-bellied Brent Goose	Amber	Coastlands	Intertidal mudflats	Nationally important wintering population

Group	Species	Status	Broad habitat	Priority habitat	Comments
Wintering / passage birds	<i>Anas penelope</i> Wigeon	Amber	Coastlands	Intertidal mudflats	Large wintering population
Wintering / passage birds	<i>Anas acuta</i> Pintail	Amber	Coastlands	Intertidal mudflats	Nationally important wintering population
Wintering / passage birds	<i>Bucephala clangula</i> Goldeneye		Coastlands		
Wintering / passage birds	<i>Mergus serrator</i> Red-breasted Merganser	Amber	Coastlands		Nationally important wintering population
Wintering / passage birds	<i>Phalacrocorax carbo</i> Cormorant		Coastlands		Large wintering numbers
Wintering / passage birds	<i>Ardea alba</i> Great White Egret		Coastlands		Now a regular visitor in small numbers
Wintering / passage birds	<i>Platalea leucorodia</i> Spoonbill		Coastlands	Intertidal mudflats	Nationally important wintering population
Wintering / passage birds	<i>Podiceps cristatus</i> Great Crested Grebe		Coastlands		Largest Dorset wintering population
Wintering / passage birds	<i>Podiceps auritus</i> Slavonian Grebe		Coastlands		
Wintering / passage birds	<i>Podiceps nigricollis</i> Black-necked Grebe	Amber	Coastlands		Small but important wintering populations in the harbour and Studland Bay
Wintering / passage birds	<i>Haematopus ostralegus</i> Oystercatcher	Amber	Coastlands	Intertidal mudflats	Large wintering population, may breed in very small numbers
Wintering / passage birds	<i>Recurvirostra avosetta</i> Avocet	Amber	Coastlands	Intertidal mudflats	Internationally important numbers winter and on passage
Wintering / passage birds	<i>Pluvialis squatarola</i> Grey Plover	Amber	Coastlands	Intertidal mudflats	Largest Dorset wintering / passage numbers
Wintering / passage birds	<i>Numenius arquata</i> Curlew	S41; Red	Coastlands	Intertidal mudflats	Largest Dorset wintering population
Wintering / passage birds	<i>Limosa limosa</i> Black-tailed Godwit	Amber	Coastlands	Intertidal mudflats	Internationally important numbers winter and on passage
Wintering / passage birds	<i>Limosa lapponica</i> Bar-tailed Godwit		Coastlands	Intertidal mudflats	Small numbers wintering and on passage
Wintering / passage birds	<i>Calidris alpina</i> Dunlin		Coastlands	Intertidal mudflats	Large wintering population
Wintering / passage birds	<i>Tringa nebularia</i> Greenshank		Coastlands	Intertidal mudflats	Nationally important wintering population and on passage
Wintering / passage birds	<i>Tringa ochropus</i> Green Sandpiper		Coastlands		Nationally important wintering population and on passage
Wintering / passage birds	<i>Circus cyaneus</i> Hen Harrier	Red		Reedbeds	Small wintering numbers, roosts in the reedbeds and adjacent heathland
Wintering / passage birds	<i>Anthus spinoletta</i> Water Pipit		Coastlands	Coastal & floodplain grazing marsh	Winters in small numbers
Wintering / passage birds	<i>Acrocephalus paludicola</i> Aquatic Warbler	S41; Red	Wetlands	Reedbeds	Small numbers on passage
Mammals	<i>Arvicola amphibius</i> Water Vole	S41; EN	Wetlands	Reedbeds	
Mammals	<i>Sciurus vulgaris</i> Red Squirrel	S41; EN			One of the few remaining southern England populations on Brownsea & Furzey Islands
Mammals	<i>Lutra lutra</i> Otter	S41.	Wetlands		