



FIVE
ESTUARIES
OFFSHORE WIND FARM

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PRELIMINARY ENVIRONMENTAL
INFORMATION REPORT

VOLUME 5, ANNEX 4.15: STATUTORY
DESIGNATED SITES QUALIFYING/
NOTIFIED FEATURES

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Revision	Date	Status/Reason for Issue	Originator	Checked	Approved
A	Mar-23	Final for PEIR	SLR	GoBe	VE OWFL

Table 1: Designated Sites

Designated Site	Designated or Notified Feature(s) of Interest
Hamford Water SAC	Fisher's estuarine moth
Hamford Water SPA	<p>Over winter:</p> <ul style="list-style-type: none"> > Avocet; > Black-tailed godwit; > Dark-bellied brent goose; > Grey plover; > Redshank; > Ringed plover; > Shelduck; and > Teal. <p>During the breeding season:</p> <ul style="list-style-type: none"> > Little tern.
Hamford Water Ramsar	<p>Important wintering populations of:</p> <ul style="list-style-type: none"> > Black-tailed godwit; > Dark-bellied brent goose; > Redshank; and > Ringed plover.
Hamford Water SSSI	<p>The site is of international importance for breeding little terns and wintering dark-bellied Brent geese, wildfowl and waders, and of national importance for many other bird species. It also supports communities of coastal plants which are rare or extremely local in Britain, including hog's fennel which is found elsewhere only in Kent.</p>
Stour and Orwell Estuaries SPA	<p>Over winter:</p> <ul style="list-style-type: none"> > Black-tailed godwit; > Dark-bellied brent goose; > Dunlin; > Grey plover; > Knot; > Pintail; > Redshank; and > Waterbird assemblage. <p>On passage:</p>

Designated Site	Designated or Notified Feature(s) of Interest
	<ul style="list-style-type: none"> > Redshank. <p>During the breeding season:</p> <ul style="list-style-type: none"> > Avocet.
Stour and Orwell Estuaries Ramsar	<p>Important wintering populations of:</p> <ul style="list-style-type: none"> > Black-tailed godwit; > Dark-bellied brent goose; > Dunlin; > Grey plover; > Knot; > Pintail; and > Redshank. <p>Important passage populations:</p> <ul style="list-style-type: none"> > Redshank. <p>Also qualifies for:</p> <ul style="list-style-type: none"> > Wintering waterbird assemblage. <p>Nationally important higher plant species occurring on the site, <i>Puccinellia rupestris</i>, <i>Spartina maritima</i>, <i>Sarcocornia perennis</i>, <i>Limonium humile</i>, <i>Zostera angustifolia</i>, <i>Zostera noltei</i>.</p> <p>Nationally important Invertebrate species occurring on the site, <i>Phaonia fusca</i>, <i>Haematopota grandis</i> (Meigen), <i>Arctosa fulvolineata</i>, <i>Baryphyma duffeya</i>.</p>
Colne Estuary (Mid-Essex Coast Phase 2) SPA	<p>Over winter:</p> <ul style="list-style-type: none"> > Dark-bellied brent goose; > Hen harrier; > Pochard; > Redshank; > Ringed plover; and > Waterbird assemblage. <p>During the breeding season:</p> <ul style="list-style-type: none"> > Little tern.
Colne Estuary (Mid-Essex Coast Phase 2) Ramsar	<p>Over winter:</p> <ul style="list-style-type: none"> > Dark-bellied brent goose; > Redshank; and > Waterbird assemblage. <p>Wetland invertebrate assemblage</p>

Designated Site	Designated or Notified Feature(s) of Interest
	Wetland plant assemblage
Essex Estuaries SAC	<p>Annex I habitats that are a primary reason for selection of this site:</p> <ul style="list-style-type: none"> > 1130 Estuaries; > 1140 Mudflats and sandflats not covered by seawater at low tide; > 1310 Salicornia and other annuals colonizing mud and sand; > 1320 Spartina swards (<i>Spartinion maritimae</i>); > 1330 Atlantic salt meadows (<i>Glauco-Puccinellietalia maritimae</i>); and > 1420 Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>).
Abberton Reservoir SPA	<p>Breeding:</p> <ul style="list-style-type: none"> > Cormorant. <p>Non-breeding:</p> <ul style="list-style-type: none"> > Coot; > Gadwall; > Goldeneye; > Great crested grebe; > Mute swan; > Pochard; > Shoveler; > Teal; > Tufted duck; > Wigeon; and > Waterbird assemblage.
Abberton Reservoir Ramsar	<p>Wintering:</p> <ul style="list-style-type: none"> > Gadwall; > Shoveler; > Wigeon; and > Waterbird assemblage.
Blackwater Estuary (Mid-Essex Coast Phase 4) SPA	<p>Non-breeding:</p> <ul style="list-style-type: none"> > Black-tailed godwit; > Dark-bellied Brent goose; > Dunlin; > Grey plover; and

Designated Site	Designated or Notified Feature(s) of Interest
	<ul style="list-style-type: none"> > Hen harrier. <p>Waterbird assemblage</p> <p>Breeding:</p> <ul style="list-style-type: none"> > Little tern; > Pochard; and > Ringed plover.
<p>Blackwater Estuary (Mid-Essex Coast Phase 4) Ramsar</p>	<p>Wintering:</p> <ul style="list-style-type: none"> > Black-tailed godwit; > Dark-bellied brent goose; > Dunlin; > Grey plover; and > Waterbird assemblage. <p>Saltmarsh</p> <p>Wetland invertebrate assemblage</p> <p>Wetland plant assemblage</p>
<p>Holland Haven Marshes SSSI</p>	<p>Holland Haven Marshes in an area of reclaimed estuarine saltmarsh and freshwater marsh situated between Holland-on-Sea and Frinton-on-Sea. The site is bisected by Holland Brook and its tributaries, from which an extensive ditch system radiates. The ditch network represents an outstanding example of a freshwater to brackish water transition intimated by the aquatic plant communities, which include a number of nationally and locally scarce species. The adjoining grasslands are of botanical importance in their own right as well as acting as a buffer zone to the ditch system. Further interest is provided by the aquatic and terrestrial invertebrates and the birds which frequent the area, especially in winter.</p>
<p>Holland Haven Marshes LNR</p>	<p>Habitats include mown amenity grassland, hawthorn scrub, rough grassland, wet grazing marsh, scrape area and ponds.</p> <p>Invertebrates include ruddy darter dragonfly, larger carder bee, Roesel's bush cricket. Plants include birds foot trefoil, birds foot fenugreek and soft hornwort. 200+ bird species recorded on site including purple sandpiper, avocet and short eared owl.</p>
<p>Weeleyhall Wood SSSI</p>	<p>Weeleyhall Wood is one of the largest ancient woods in the Tendring peninsula. It contains one of the best examples in Essex of base-poor springline alder woodland, a type of woodland which is rare in the county, as well as good examples of lowland hazel-pedunculate oak and some wet ash-maple woodland, and chestnut coppice-with-standards derived from these last two.</p>



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