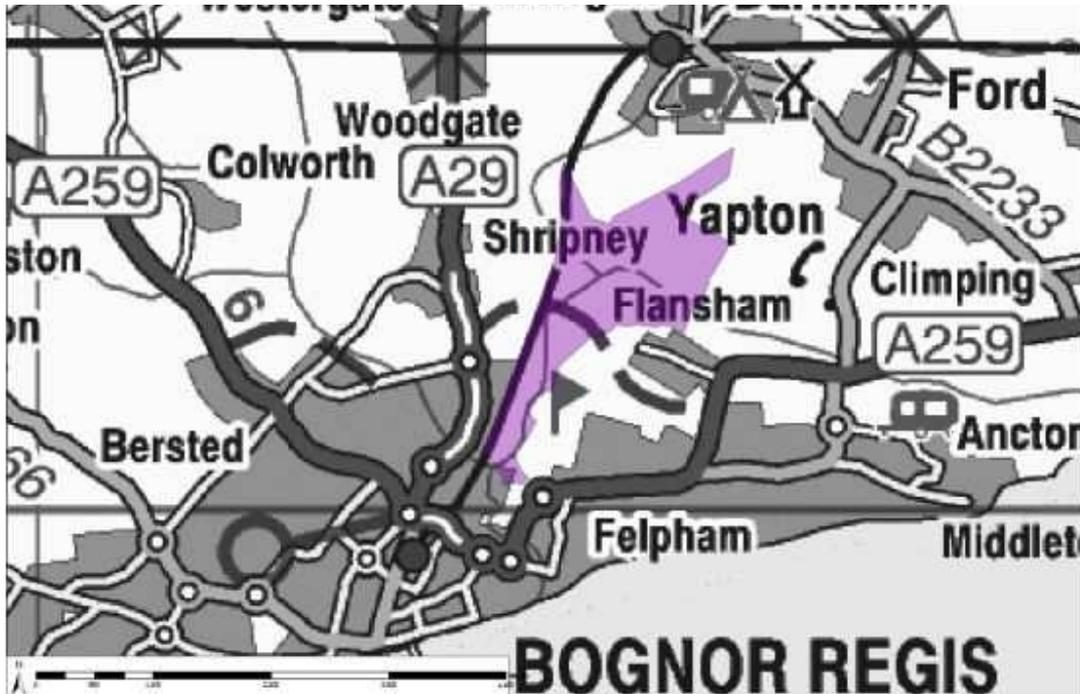


Lidsey Rife Biodiversity Opportunity Area

Joint Character Area South Coast Plain



The Biodiversity Opportunity Areas (BOAs) are the regional priority areas of opportunity for restoration and creation of Biodiversity Action Plan (BAP) habitats. They are a spatial representation of BAP targets and are areas of opportunity, not constraint. The BOAs are the property of the South East England Biodiversity Forum www.sebiodiversity.org.uk. Contains Ordnance Survey data Crown copyright and database right 2010

Lidsey Rife has been recognised as a Biodiversity Opportunity Area as it represents a priority area for the delivery of Biodiversity Action Plan targets. It is one of 75 such areas across Sussex. The BOA covers approximately 234 hectares.

Lidsey Rife is an area of floodplain northeast of Bognor Regis consisting of floodplain grazing-marsh and arable land. The area is of particular note for birds.

BAP Habitat

Coastal and floodplain grazing marsh including areas of note for birds

BAP Species 7 species recorded, with the following recorded in the last ten years:

| Species | Habitat Requirements |
|---|--|
| Cuckoo <i>Cuculus canorus</i> | Woodland, scrub, marshes, heathland, reedbed, hedgerows |
| Yellowhammer <i>Emberiza citrinella</i> | Open countryside, scrubby areas, woodland edges, hedgerows, insect-rich grassland, seed-rich areas |
| Reed Bunting <i>Emberiza</i> | Wetlands including reedbeds, tall rushes and wet grassland with |

| | |
|-------------------------------------|---|
| <i>schoeniclus</i> | good vegetation cover, gardens, farmland, hedgerows, ditches |
| Curlew <i>Numenius arquata</i> | Reedbeds, estuaries, damp grassland, heathland, mosaic of tall vegetation for nesting with short vegetation and open habitats for feeding |
| Grey Partridge <i>Perdix perdix</i> | Farmland, rush pastures, moors, mosaics of bare ground and cover, hedgerows, uncultivated margins |
| Lapwing <i>Vanellus vanellus</i> | Farmland, grazing marsh, wet meadows, seeds and insects |

Invasive Non-native Species Two species recorded, with the following recorded in the last ten years:

Red Valerian *Centranthus ruber*

Designated Sites

There are no designated sites within the BOA.

Opportunities Identified

- Increased site designation
- Wetland management, restoration and creation - ditches and floodplain grassland
- Opportunities associated with development
- Ecological networks
- Minimising development impacts
- Access management
- Restoration of 5 ha of coastal and floodplain grazing marsh
- Creation of 1 ha of coastal and floodplain grazing marsh

Additional Information

Bersted Brooks is 667 meters outside of the BOA. This site was declared a Local Nature Reserve in 2010. There have been sightings of Water Vole, and 11000 native trees (including Black Poplar) have been planted to create riparian woodland. An invertebrate survey in 2005 discovered several notable species at the site.

Creation of wet meadow habitat will be undertaken as part of a development that passes through the south of the BOA.