

The Sussex Biodiversity Opportunity Areas

Sussex Biodiversity Partnership

Sussex Biodiversity Partnership was set up in 1996. It contains representatives from a range of organisations including conservation bodies, local government and statutory agencies working together to conserve and enhance the habitats and species of Sussex.

What are Biodiversity Opportunity Areas?

Sussex Biodiversity Partnership is developing a vision for delivering the Sussex Biodiversity Action Plan (BAP) through a focus on Biodiversity Opportunity Areas (BOAs). BOAs represent the targeted landscape-scale approach to conserving biodiversity in Sussex and the basis for an ecological network. BAP targets will be linked to BOAs wherever possible, increasing effectiveness of work and making reporting easier.

Conservation need outweighs available funding. BOAs identify where the greatest opportunities for habitat creation and restoration lie, enabling the efficient focusing of resources to where they will have the greatest positive conservation impact, representing a more efficient way of delivering action on the ground.

BOAs will have multiple benefits, improving the natural environment and providing quality areas in which people want to live and work. A wide range of organisations and individuals will have a role to play in making the ecological network a reality.

Why Biodiversity Opportunity Areas?

Traditionally nature conservation focused on protecting important sites. This approach has achieved a lot, however it alone cannot sustain biodiversity in the long-term. Many once common species are still in decline. Important sites are still fragmented and isolated from one another.

In order to successfully conserve a viable natural environment, we also need to take into account physical factors such as water and nutrient cycling. These processes link sites to the wider landscape and affect the habitat found. In other words we need to reconnect biodiversity with ecosystems, and change the scale of work towards a landscape focus.

Landscape-scale conservation reconciles protection of priority habitats and species with ecosystem function. It allows us to adopt a more sustainable approach to custody of the countryside; ensuring biodiversity can adapt and thrive in the face of climate change.

To achieve this opportunities must be sought to expand, link and buffer sites. We need to increase the quality of the entire countryside for wildlife. This will begin to reverse the current fragmented picture of ecosystems, and enable us to reclaim a healthy and functional environment. This change is also vital to safeguard our own quality of life, as we are dependent on natural services such as climate regulation and food production.

How were they selected?

Identification of BOAs involved assessment of existing biodiversity and the opportunities for restoration and creation. Boundaries remain flexible to take account of any new information.

The first stage involved mapping actual and potential biodiversity resource using data such as designated sites, geology, hydrology and habitats. A consultation was then held to ensure local experts could contribute to the process. This involved over 100 people and lasted three weeks.

The 75 BOAs identified cover around 30% of Sussex. Many are well known areas of conservation importance and all contain BAP habitat, although the quality is variable. A short statement has been produced for each BOA to indicate the priorities in that area.

Inside a Biodiversity Opportunity Area

BOAs do not represent a statutory designation or a constraint upon activities. They indicate where there are substantial opportunities to make positive changes for biodiversity, and should be used to inform conservation strategies and place planning.

Sussex Biodiversity Partnership want to work with farmers, landowners and communities in these areas and aim to show that in partnership we can achieve social and economic objectives alongside a thriving natural environment.

Outside a Biodiversity Opportunity Area

BOAs are a means of indicating where significant gains can be made for biodiversity. They do not contain the entire BAP habitat or all the areas where BAP habitat creation or restoration is possible.

Whilst they are useful in directing conservation effort, they are not the only areas where biodiversity work can be delivered. Everyone has a role to play in conservation and you should not feel discouraged to find you are not within a BOA. If you would like information or ideas about other local opportunities to be involved please contact us.

Next Steps...

Sussex Biodiversity Partnership will review the current activities and support within BOAs during 2009. This will enable identification of any gaps in provision and opportunities for progressing existing work, as well as allowing us to identify priority areas. The review will also help to identify potential projects to secure the specific objectives within each BOA.

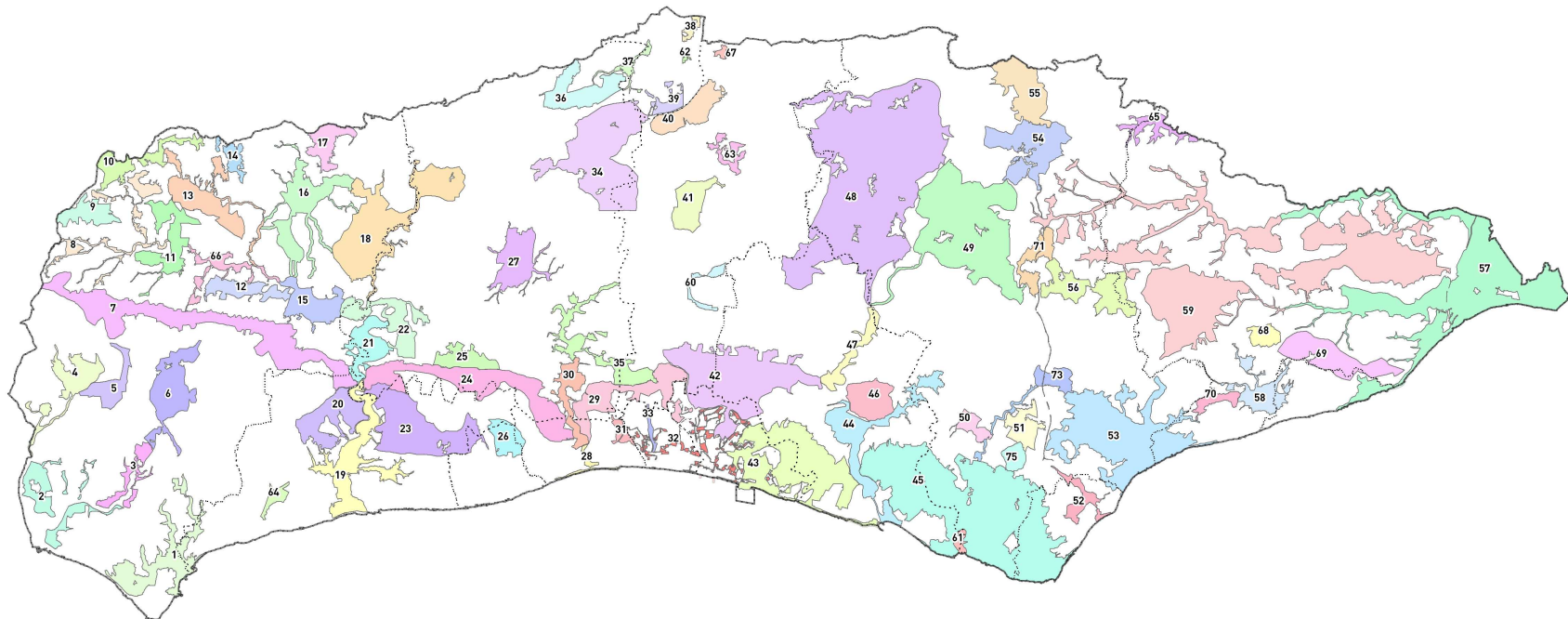
The BOA map is endorsed by the Sussex Biodiversity Partnership. This document and additional information about BOAs can be downloaded from the Sussex Biodiversity Partnership website.

BOAs have been identified throughout the South East, and are the regional priority areas of opportunity for restoration and creation of BAP habitats. For more information about this process at a regional level please visit the South East Biodiversity Forum website <http://strategy.sebiodiversity.org.uk/>.

Biodiversity Opportunity Areas (BOAs) in Sussex, March 2009.



website: www.sxbrc.org.uk
email: sxbrc@sussexwt.org.uk
Tel: 01273 497553
Fax: 01273 494500
Woods Mill
Henfield
BN5 9SD



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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 the BAP targets and are areas of opportunity, not constraint. The BOAs shown in the map do not include all BAP habitat in the region, nor do they include all the areas where BAP habitat could exist. In particular, more work is needed to develop opportunity areas in urban and in marine environments.

The Biodiversity Opportunity Areas are the property of the South East England Biodiversity Forum. For more information please see www.sebiodiversity.org.uk

Biodiversity Opportunity Areas (BOAs) in Sussex, March 2009

- | | |
|---|--|
| 1 - Chichester Coastal Plain | 38 - Gatwick Woods |
| 2 - Chichester Harbour | 39 - Tilgate and Furnace Green |
| 3 - Fishbourne and Chalk Streams | 40 - Worth Forest |
| 4 - Westbourne Chalk Streams to Compton tributaries | 41 - Lower Adur Ouse Watershed |
| 5 - Walderton to Welldown including Kingley Vale | 42 - Stanmer and Ditchling Downs |
| 6 - Lavant Watershed | 43 - East Brighton Downs |
| 7 - Western Escarpment | 44 - Lewes Brooks and the Ouse Valley |
| 8 - Hampshire Rother watershed | 45 - Seaford to Eastbourne Downs |
| 9 - Rogate Common | 46 - Lewes Downs |
| 10 - Weavers Down to Lynchmere | 47 - Mid Ouse Floodzone |
| 11 - Stedham, Iping Woolbedding Crescent | 48 - Western Ouse Streams and Ashdown Forest |
| 12 - Heyshott | 49 - River Uck and its Headwaters |
| 13 - Snapes Copse and Verdley Wood | 50 - Cuckmere Ouse Watershed |
| 14 - Black Down | 51 - Wilmington Woodlands and Watershed |
| 15 - Barlavington, Coates and Rother | 52 - Eastbourne Marshes |
| 16 - Ebernoe with watercourse flightlines | 53 - Pevensey Levels |
| 17 - Chiddingfold Complex | 54 - Medway, Ouse, Rother Watershed |
| 18 - The Mens and buffer and associated Barbastelle flightlines | 55 - Eridge and Broadwater |
| 19 - Climping to Houghton | 56 - Pevensey, Rother, Cuckmere Watershed |
| 20 - Arundel Park | 57 - Romney Marsh Area |
| 21 - Houghton to Coldwaltham | 58 - Coombe Haven and Marline |
| 22 - Parham to Fittleworth | 59 - Rother, Brede and Tillingham Woods |
| 23 - Clapham to Burpham Downs | 60 - Burgess Hill Green Crescent |
| 24 - Central Downs - Arun to Adur | 61 - Lower Cuckmere Reaches |
| 25 - Lower Adur Arun Watershed | 62 - Grattons Park |
| 26 - North-East Worthing Downs | 63 - Ardingly Reservoir |
| 27 - Knepp Estate with Fluvial Extensions | 64 - Lidsey Rife |
| 28 - Shoreham Estuary and Beach | 65 - Bewl Water |
| 29 - Adur to Newtimber including Mill Hill | 66 - Western Rother |
| 30 - North Bramber Floodplain | 67 - Copthorne Common |
| 31 - Crooked Moon to Thundersbarrow | 68 - Great Wood Area |
| 32 - Brighton & Hove Urban Green Network | 69 - Hastings Fringe |
| 33 - Benfield to Hangleton | 70 - Bexhill Fringe |
| 34 - The St Leonards Watershed | 71 - Cuckoo Trail Habitat Link |
| 35 - Woods Mill Stream to Adur | 72 - Heathfield Habitat Link |
| 36 - Rusper Ridge | 73 - Pevensey & Cuckmere Valley Link |
| 37 - Ifield Brook | 74 - River Cuckmere Habitat Link |
| | 75 - Wooton Manor Grasslands Link |