

## White-spotted Sable (*Anania funebris*)

**Areas and status:** Southern, south-eastern and Morecambe Bay area of England and parts of Wales. Found very locally in Scotland and southern and western Ireland. Declining.

**Woodland type:** Upland Broadleaved Woodland, Lowland Broadleaved Woodland.

**Preferred habitat niches:** Glades, rides, edges, scrub mosaic, clearfell, coppice, disturbed ground and open areas. In the west of its range, it is also found on grasslands growing on cliffs and limestone. Breeds on Golden Rod growing in open and sunny situations.

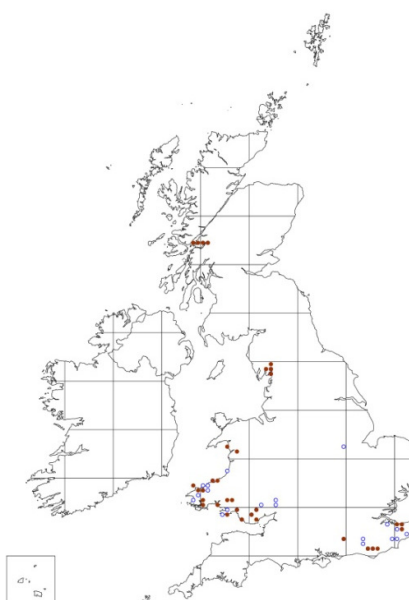
### Potential habitat management issues associated with decline:

- Loss of food plant due to overshadowing, tree planting and growth of invasive scrub
- Changes in and lack of woodland management
- Loss of suitable non-woodland habitats
- Isolation and fragmentation of suitable habitats



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Potential habitat management solutions:	
Prescription	Comment
Rides, Glades	Cut 2/3 zones: 1 regularly for access, 2 on a 4-7 yr rotation & 3 on a 8-20 yr rotation. Scarify rides/glades to create shorter vegetation with patches of bare ground; do not scarify whole ride/glade at once. Widen and enlarge if necessary; widths should be >1.5 times the height of nearby trees. Creating new east-west rides and box junctions within woods can be valuable especially where they link existing breeding areas.
Rotational coppice (<12yr rotation)/small group clear-fell	Coppice small coupes (30x30m to 50x50m) on a short rotation (4-7yrs). Clear-fell coupes (30x30m) on 20-30 yr cycle. Coppice/fell adjacent coupes and if this is not possible, locate coupes beside wide rides and glades.
Scrub	Cut scrub patches on rotation when cover exceeds 20% by area, to prevent overshadowing of breeding habitat.
Connectivity	Manage woodlands on a landscape-scale by widening rides which connect clearings within woods and link up with rides/clearings in adjacent or nearby woods. Ensure areas close to woodland containing good quantities of Golden Rod are maintained/enhanced/enlarged.



○ Pre 2005

● 2005 – 2014

Source: Butterfly Conservation