

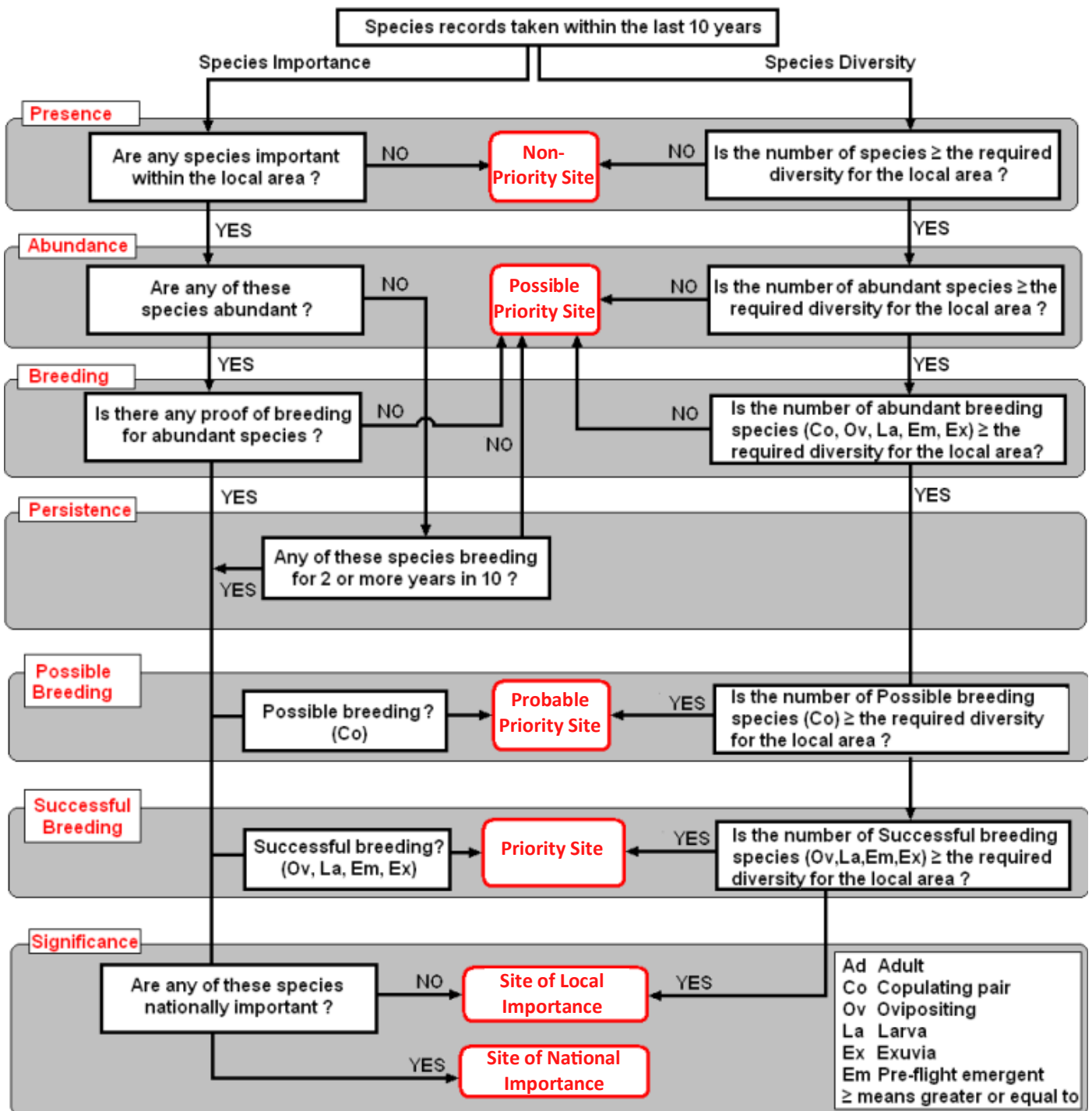
Priority Site Assessments



Assess the value of a site for Dragonflies

Priority Site Criteria

Follow the flow chart to determine whether your site qualifies as a Priority Site.



Nationally Important Species List

Azure Hawker, <i>Aeshna caerulea</i>	Scarce Chaser, <i>Libellula fulva</i>
Brilliant Emerald, <i>Somatochlora metallica</i>	Scarce Emerald Damselfly, <i>Lestes dryas</i>
Common Clubtail, <i>Gomphus vulgatissimus</i>	Southern Damselfly, <i>Coenagrion mercuriale</i>
Northern Emerald, <i>Somatochlora arctica</i>	Small Red Damselfly, <i>Ceriagrion tenellum</i>
Norfolk Hawker, <i>Aeshna isosceles</i>	Variable Damselfly, <i>Coenagrion pulchellum</i>
Northern Damselfly, <i>Coenagrion hastulatum</i>	White-faced Darter, <i>Leucorrhinia dubia</i>
Scarce Blue-tailed Damselfly, <i>Ischnura pumilio</i>	

Locally Important Species List and Diversity Criteria

The diversity criteria is the minimum number of species that need to have been recorded within the site, within the last 10 years, for it to qualify.

Counties	Locally Important Species	Diversity criteria
Cornwall Isles of Scilly	White-legged Damselfly, <i>Platycnemis pennipes</i> Ruddy Darter, <i>Sympetrum sanguineum</i>	11
Devon	White-legged Damselfly, <i>Platycnemis pennipes</i> Red-eyed Damselfly, <i>Erythromma najas</i> Hairy Dragonfly, <i>Brachytron pratense</i> Downy Emerald, <i>Cordulia aenea</i> Ruddy Darter, <i>Sympetrum sanguineum</i>	14
Dorset	White-legged Damselfly, <i>Platycnemis pennipes</i> Red-eyed Damselfly, <i>Erythromma najas</i> Downy Emerald, <i>Cordulia aenea</i>	14
Somerset	Common Hawker, <i>Aeshna juncea</i> Downy Emerald, <i>Cordulia aenea</i> Black Darter, <i>Sympetrum danae</i>	14
Hampshire Isle of Wight	White-legged Damselfly, <i>Platycnemis pennipes</i> Hairy Dragonfly, <i>Brachytron pratense</i>	14
Wiltshire	Common Hawker, <i>Aeshna juncea</i> Golden-ringed Dragonfly, <i>Cordulegaster boltonii</i> Downy Emerald, <i>Cordulia aenea</i> Keeled skimmer, <i>Orthetrum coerulescens</i> Black Darter, <i>Sympetrum danae</i>	11
Sussex	Downy Emerald, <i>Cordulia aenea</i> Keeled skimmer, <i>Orthetrum coerulescens</i> Black Darter, <i>Sympetrum danae</i>	14
Surrey	Hairy Dragonfly, <i>Brachytron pratense</i> Golden-ringed Dragonfly, <i>Cordulegaster boltonii</i> Keeled skimmer, <i>Orthetrum coerulescens</i>	14
Kent	Beautiful Demoiselle, <i>Calypteryx virgo</i> Golden-ringed Dragonfly, <i>Cordulegaster boltonii</i> Downy Emerald, <i>Cordulia aenea</i> Keeled skimmer, <i>Orthetrum coerulescens</i>	11

Berkshire Oxfordshire Buckinghamshire	Hairy Dragonfly, <i>Brachytron pratense</i> Common Hawker, <i>Aeshna juncea</i> Golden-ringed Dragonfly, <i>Cordulegaster boltonii</i> Downy Emerald, <i>Cordulia aenea</i> Keel skimmer, <i>Orthetrum coerulescens</i>	14
Gloucestershire	White-legged Damselfly, <i>Platycnemis pennipes</i> Hairy Dragonfly, <i>Brachytron pratense</i> Common Hawker, <i>Aeshna juncea</i> Golden-ringed Dragonfly, <i>Cordulegaster boltonii</i> Downy Emerald, <i>Cordulia aenea</i> Keel skimmer, <i>Orthetrum coerulescens</i> Black Darter, <i>Sympetrum danae</i>	14
Essex	Beautiful Demoiselle, <i>Calypteryx virgo</i> White-legged Damselfly, <i>Platycnemis pennipes</i> Hairy Dragonfly, <i>Brachytron pratense</i> Downy Emerald, <i>Cordulia aenea</i>	11
Hertfordshire	White-legged Damselfly, <i>Platycnemis pennipes</i> Hairy Dragonfly, <i>Brachytron pratense</i>	11
Suffolk	White-legged Damselfly, <i>Platycnemis pennipes</i>	11
Norfolk	Downy Emerald, <i>Cordulia aenea</i> Keel skimmer, <i>Orthetrum coerulescens</i> Black Darter, <i>Sympetrum danae</i>	11
Bedfordshire Northamptonshire Huntingdonshire Cambridgeshire	Beautiful Demoiselle, <i>Calypteryx virgo</i> Downy Emerald, <i>Cordulia aenea</i>	11
Warwickshire	Hairy Dragonfly, <i>Brachytron pratense</i> Common Hawker, <i>Aeshna juncea</i> Black Darter, <i>Sympetrum danae</i>	11
Worcestershire	Red-eyed Damselfly, <i>Erythromma najas</i> Common Hawker, <i>Aeshna juncea</i> Golden-ringed Dragonfly, <i>Cordulegaster boltonii</i> Four-spotted Chaser, <i>Libellula quadrimaculata</i>	11
Lincolnshire	Hairy Dragonfly, <i>Brachytron pratense</i> Common Hawker, <i>Aeshna juncea</i> Black Darter, <i>Sympetrum danae</i>	11
Leicestershire	Hairy Dragonfly, <i>Brachytron pratense</i>	11
Nottinghamshire	Hairy Dragonfly, <i>Brachytron pratense</i> Common Hawker, <i>Aeshna juncea</i> Black Darter, <i>Sympetrum danae</i>	11
Herefordshire	Common Hawker, <i>Aeshna juncea</i> Downy Emerald, <i>Cordulia aenea</i> Four-spotted Chaser, <i>Libellula quadrimaculata</i> Black Darter, <i>Sympetrum danae</i>	11
Shropshire	Golden-ringed Dragonfly, <i>Cordulegaster boltonii</i> Downy Emerald, <i>Cordulia aenea</i> Keel skimmer, <i>Orthetrum coerulescens</i> Black Darter, <i>Sympetrum danae</i>	11

Staffordshire	Beautiful Demoiselle, <i>Calypteryx virgo</i> Keeled skimmer, <i>Orthetrum coerulescens</i>	11
Cheshire	Beautiful Demoiselle, <i>Calypteryx virgo</i> Hairy Dragonfly, <i>Brachytron pratense</i> Downy Emerald, <i>Cordulia aenea</i>	11
Derbyshire	Golden-ringed Dragonfly, <i>Cordulegaster boltonii</i> Black Darter, <i>Sympetrum danae</i>	8
Nottinghamshire	Hairy Dragonfly, <i>Brachytron pratense</i> Common Hawker, <i>Aeshna juncea</i> Black Darter, <i>Sympetrum danae</i>	11
Lancashire	Black-tailed skimmer, <i>Orthetrum cancellatum</i> Ruddy Darter, <i>Sympetrum sanguineum</i>	8
Yorkshire	Beautiful Demoiselle, <i>Calopteryx virgo</i> Red-eyed Damselfly, <i>Erythromma najas</i> Small Red-eyed Damselfly, <i>Erythromma viridulum</i> Migrant Hawker, <i>Aeshna mixta</i> Emperor Dragonfly, <i>Anax imperator</i> Hairy Dragonfly, <i>Brachytron pratense</i> Golden-ringed Dragonfly, <i>Cordulegaster boltonii</i> Black-tailed Skimmer, <i>Orthetrum cancellatum</i>	8
Cumbria	Brown Hawker, <i>Aeshna grandis</i> Emperor Dragonfly, <i>Anax imperator</i> Broad-bodied Chaser, <i>Libellula depressa</i> Keeled skimmer, <i>Orthetrum coerulescens</i> Ruddy Darter, <i>Sympetrum sanguineum</i>	8
Durham Northumberland	Brown Hawker, <i>Aeshna grandis</i> Migrant Hawker, <i>Aeshna mixta</i> Emperor Dragonfly, <i>Anax imperator</i> Broad-bodied Chaser, <i>Libellula depressa</i> Four-spotted Chaser, <i>Libellula quadrimaculata</i>	8
Monmouthshire Glamorgan	Red-eyed Damselfly, <i>Erythromma najas</i> Common Hawker, <i>Aeshna juncea</i> Downy Emerald, <i>Cordulia aenea</i> Four-spotted Chaser, <i>Libellula quadrimaculata</i> Black Darter, <i>Sympetrum danae</i>	11
Breconshire Radnorshire Montgomeryshire	Banded Demoiselle, <i>Calypteryx splendens</i> Beautiful Demoiselle, <i>Calypteryx virgo</i> Red-eyed Damselfly, <i>Erythromma najas</i> White-legged Damselfly, <i>Platycnemis pennipes</i> Black-tailed skimmer, <i>Orthetrum cancellatum</i> Hairy Dragonfly, <i>Brachytron pratense</i> Migrant Hawker, <i>Aeshna mixta</i> Keeled skimmer, <i>Orthetrum coerulescens</i> Downy Emerald, <i>Cordulia aenea</i>	11

Carmarthenshire Pembrokeshire Cardiganshire	Banded Demoiselle, <i>Calypteryx splendens</i> Hairy Dragonfly, <i>Brachytron pratense</i> Migrant Hawker, <i>Aeshna mixta</i> Keeled Skimmer, <i>Orthetrum coerulescens</i> Black-tailed Skimmer, <i>Orthetrum cancellatum</i>	11
Merionethshire Caernarvonshire Denbighshire Flintshire Anglesey	Red-eyed Damselfly, <i>Erythromma najas</i> Hairy Dragonfly, <i>Brachytron pratense</i> Migrant Hawker, <i>Aeshna mixta</i> Downy Emerald, <i>Cordulia aenea</i> Black-tailed Skimmer, <i>Orthetrum cancellatum</i> Ruddy Darter, <i>Sympetrum sanguineum</i>	11
Scotland	Beautiful Demoiselle, <i>Calopteryx virgo</i> Banded Demoiselle, <i>Calypteryx splendens</i> Hairy Dragonfly, <i>Brachytron pratense</i> Southern Hawker, <i>Aeshna cyanea</i> Downy Emerald, <i>Cordulia aenea</i> Keeled Skimmer, <i>Orthetrum coerulescens</i>	8

Flow chart notes

If you believe a site contains breeding populations of a locally or nationally important species, following the left side of the flow chart.

If you believe a site contains a number of different breeding species that is the same or higher than the diversity criteria, following the right side of the flow chart.

Species abundance

Some steps on the flow chart ask you whether species are abundant.

Species abundance relates to the max count of a species seen during a site visit (do not add together the number seen during separate site visits).

Records from the last 10 year can be used.

Different species have different count requirements in order for them to be judged as abundant. Below are the count requirements for different species:

Damselfly species that need a count of ≥ 6

Scarce Emerald Damselfly, *Lestes dryas*

Scarce Blue-tailed Damselfly, *Ischnura pumilio*

All other Damselflies need a count of ≥ 20

Dragonfly species that need a count of ≥ 20

Migrant Hawker, *Aeshna mixta*

Four-spotted Chaser, *Libellula quadrimaculata*

Keeled Skimmer, *Orthetrum coerulescens*

Black-tailed Skimmer, *Orthetrum cancellatum*

Common Darter, *Sympetrum striolatum*

Ruddy Darter, *Sympetrum sanguineum*

Black Darter, *Sympetrum danae*

All other Dragonflies need a count of ≥ 6