

# 7<sup>th</sup> Quinquennial Review of Schedules 5 and 8 of the Wildlife and Countryside Act (1981)

## Information Pack (version 2.2<sup>1</sup>)

14 May 2021



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<sup>1</sup> Version 2.2: Four reptiles and two seals removed from the EPS list (Annex 1); one EPS amphibian and two EPS reptiles that are all Endangered removed from Annex 2 – these species were included in Version 2 and/or 2.1 in error. See Annex 1 and Annex 2 for further information.

# 1. Introduction

Every five years, the country nature conservation bodies (Natural England, Natural Resources Wales and NatureScot), working jointly through the UK Joint Nature Conservation Committee (JNCC), review Schedules 5 and 8 of the Wildlife and Countryside Act (WCA) 1981. The review will provide recommendations to the Secretary of State for the Environment, Food and Rural Affairs and to Ministers for the Environment in the Scottish Government and Welsh Government for changes to these schedules<sup>2</sup>. This is known as the Quinquennial Review (QQR).

As part of the QQR, stakeholders are provided with the opportunity to propose changes to the species on the schedules. This Information Pack has been produced for the 7<sup>th</sup> QQR (QQR 7). It is important to note that this QQR differs from previous ones. The Information Pack explains the new selection criteria, provides a timetable, and explains the process to be used by stakeholders. Contact details of the QQR Inter-agency Group who are managing QQR 7, are listed in Section 5.

In addition, the Information Pack provides details of how to complete the online survey through which stakeholders propose new species for inclusion on, or removal of existing species from Schedules 5 and 8, or propose a change to how species are protected on the schedules. It is absolutely essential that clear evidence is provided for each proposal.

## 2. New selection criteria

The QQR has three main steps for species to be proposed for listing on Schedules 5 or 8:

1. why species are considered (the Rationale);
2. which species should be considered (the Eligibility Criteria); and
3. if species meet the need for protection under the WCA (the Decision Criteria).

There are a number of changes to the QQR 7 process, compared to previous QQRs, as a result of a review of the criteria by the QQR Review Group (consisting of JNCC and the three country nature conservation bodies and representatives of the non-governmental sector). Four changes were made and form the basis of QQR 7 (Table 1).

The outline below explains the criteria and how they have been revised in response to the review.

### 2.1 Rationale

The rationale states that the country nature conservation bodies will pursue scheduling of a species when an animal or plant is in danger of extinction in Great Britain. It must be shown how scheduling will improve the chances of survival. In England and Wales, all European Protected Species (EPS)<sup>3</sup> are also listed on the schedules, but in Scotland they are listed under separate legislation.

### 2.2 Eligibility Criteria

Schedules 5 and 8 of the WCA focus on species endangerment and so selection under the Eligibility Criteria considers GB Red Listed species – those facing imminent threat of extinction (IUCN 2012<sup>4</sup>) in Great Britain (Table 1).

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<sup>2</sup> Section 24(1)... “may at any time and shall five year after 30<sup>th</sup> October 1991 and every five years thereafter...”

<sup>3</sup> Listed on Schedules 2 and 4 of The Conservation of Habitats & Species Regulations 2010.

<sup>4</sup> IUCN (2012). Guidelines for application of IUCN Red List Criteria at Regional and National Levels: Version 4.0. IUCN SSC. IUCN, Gland, Switzerland and Cambridge, UK.

**Table 1.** The QQR Review Group recommendations

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| <ol style="list-style-type: none"><li>1. an <b>objective measure of endangerment</b> should be used as the basis for selecting species eligible for listing on Schedules 5 or 8;</li><li>2. species that are <b>IUCN nationally/regionally Critically Endangered or Endangered</b> in Great Britain, or are shown to satisfy the criteria for Critically Endangered or Endangered, are <b>eligible</b> for listing on Schedules 5 or 8;</li><li>3. a species' structure or <b>place of shelter</b> is a recognisable shelter or place that provides elements of habitat essential for its survival by virtue of being used regularly or permanently for protection, reproduction, growth, resting, hibernating, raising young etc.; and</li><li>4. the following definition of <b>destroying a plant or fungus</b> is proposed: to "destroy" a plant or fungus means the deliberate removal of or damage to the substrate to which the plant or fungi is attached and / or rooted or doing anything to the plant or fungus which will kill it.</li></ol> |
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### 2.3 Consequences of the criteria changes

The QQR review group recommendations which have been adopted (Table 1) have resulted in changes to the use of evidence in QQR 7. Stakeholders will only need to provide evidence to demonstrate how the **GB national/regional Endangered species<sup>5</sup> listed in Annex 2** meet the 'Decision Criteria'. This evidence should be presented in the online survey (Section 4) and will be examined by the QQR Inter-agency Group prior to the consultation phase (Section 3).

Furthermore:

All **GB nationally/regionally Critically Endangered** species (Annex 1) will be automatically recommended for scheduling without needing to meet the Decision Criteria. **European Protected Species** will also be automatically proposed for listing on the schedules in England and Wales. EPS continue to be protected under the Habitats Regulations in Scotland and are not listed on the WCA schedules in that country;

**GB nationally/regionally Extinct in the Wild** and **Regionally Extinct** species will be placed on a parking list in case they return to Great Britain;

**GB nationally/regionally Vulnerable, Near Threatened, and Least Concern** species are no longer eligible.

Note: GB nationally/regionally Vulnerable species listed on the existing schedules will be evaluated by the QQR Inter-agency Group to check their conservation dependence on the protection afforded by the schedules. If their status is dependent on their schedule listing, their removal will be reconsidered.

It is important to emphasise that endangerment on its own is insufficient justification for recommending a species for scheduling. Many species will be endangered principally due to changes in land-use or land management leading to increased habitat fragmentation, deterioration or outright habitat loss. Such causes of endangerment do not, for the purposes of the QQR, constitute 'direct human ('reckless' in Scotland) pressures' as covered by Sections 9 and 13 of the WCA. To be recommended for scheduling, the endangerment of a species must, at least in part, be due to one or more of the direct human pressures listed in the Decision Criteria (see below).

### 2.4 Decision criteria

GB nationally/regionally Endangered species (Section 2.3; Annex 2) may be proposed for scheduling if they are subject to one or more of Sections 9 and 13 of the [WCA offences](#) and scheduling will address the cause of their endangerment. Evidence that a species meets these Decision Criteria should be submitted through the online survey which runs from 8 April to 7 July 2021 (Section 4 and see below).

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<sup>5</sup> <https://www.iucnredlist.org/resources/regionalguidelines>

The Decision Criteria for animals (Schedule 5) are:

- 9(1) intentionally or recklessly kills, injures or takes; or
- 9(2) possesses or controls; or
- 9(4) intentionally or recklessly damages, destroys, disturbs or obstructs its place of shelter; or
- 9(4A) intentionally or recklessly disturbs a dolphin, whale or basking shark; or
- 9(5) sells, offers or exposes for sale.

they are listed on Annex IV of the Habitats Directive (not in Scotland).

The Decision Criteria for “plants” (Schedule 8) are:

- 13(1) intentionally or recklessly picks, uproots or destroys; or
- 13(2) sells, offers or exposes for sale, or possesses for the purposes of sale.

they are listed on Annex IV of the Habitats Directive (not in Scotland).

## **2.5 Adding species**

Proposals for additions to Schedules 5 or 8 will need to include evidence showing how the Decision Criteria have been met, and that listing the species on the schedules will provide the necessary protection. There is no need to consider the Eligibility Criteria because only Endangered species (Annex 2) can be proposed and these have already been checked against those criteria.

## **2.6 Species without GB Red List assessments**

Importantly, species that have not been assessed against the IUCN national or regional Red List Criteria are at a clear disadvantage. However, if you have the evidence<sup>6</sup> needed to classify a species as Critically Endangered or Endangered and the necessary supporting evidence needed to support the Decision Criteria please contact [gqr@jncc.gov.uk](mailto:gqr@jncc.gov.uk) for further advice (see also Figure 1).

## **2.7 Removing or changing the protection status of species**

A species on the schedules can be recommended for removal if it is deemed that it no longer meets the Eligibility or Decision Criteria. Evidence will need to be provided to demonstrate that there will be no deterioration in status, that benefits received from being on the schedule are no longer needed, or that it is no longer threatened.

Similarly, evidence can be provided to change the level of protection of a species if the protection currently afforded to it is no longer appropriate. Separate online surveys will be used to provide this evidence.

Evidence showing how the changes proposed including changing the protection status of species (regrading) will benefit the species is required.

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<sup>6</sup> IUCN (2012). Guidelines for application of IUCN Red List Criteria at Regional and National Levels: Version 4.0. IUCN SSC. IUCN, Gland, Switzerland and Cambridge, UK.

### 3. Timetable

The target date for delivery of the QQR 7 to Defra and the devolved administrations is December 2021. Important dates and the phases of the review are provided in Table 2.

**Table 2.** QQR timetable.

<b>Who</b>	<b>Estimated Dates</b>
Stakeholders & the country conservation agencies submit proposals using the online survey.	8 Apr – 7 Jul 2021
Review of new proposals by the QQR Inter-agency Group	Jul - Oct 2021
Consultation on draft recommendations	Oct – Nov 2021
Approval sought from the Joint Committee and submission of final recommendations to Governments	Nov - Dec 2021

### 4. The online surveys

Evidence for proposing addition of species to, removal of species from, or changing the level of species' protection must be provided through separate online surveys (see links to the surveys below). Figure 1 provides a flow chart to help with completion of the online surveys.

***Collaboration with the country nature conservation bodies and other stakeholders during the data gathering phase is strongly encouraged.*** Please contact the country nature conservation bodies if you would like to invite their specialists into discussions or need more information (see Section 5 for contact details).

#### 4.1 Completing the online surveys

Instructions for how to complete the online surveys are given below. Note that some of the pages require an answer. If you have omitted to answer a question requiring an answer, you will be redirected to that question when you click on **Next Page**.

## Addition of species to the schedules

<https://www.smartsurvey.co.uk/s/QQRAddition/>

### Password: Addition

- A) Read the introduction and then click **Next Page**. Note that you need to start a new survey to propose more species.
- B) If the species you wish to propose has not been assessed against the IUCN national/regional Red List criteria but you have the evidence to support a Extinct in the Wild, Regionally Extinct, Critically Endangered or Endangered category, please contact [gqr@jncc.gov.uk](mailto:gqr@jncc.gov.uk).
- C) Please confirm you are proposing to add a species to the schedule. Click **Next Page**.
- D) Fill in your name and organisation details. Click **Next Page**.
- E) As indicated above, only species in the Endangered category of the IUCN Red List are eligible (see [Section 2.3](#) for explanation). Please provide the name of the Endangered species from Annex 2 that you wish to be added. The species must be recognisable in the field if it is to appear on the schedules. Click **Next Page**.
- F) Indicate under which Decision Criteria you are proposing to add the species. You must tick Yes or No for each Decision Criterion. For those criteria which you have ticked Yes please enter supporting evidence.
- G) The Decision Criteria for animals (Schedule 5) are:  
9(1) intentionally or recklessly kills, injures or takes; or  
9(2) possesses or controls; or  
9(4) intentionally or recklessly damages, destroys, disturbs or obstructs its place of shelter; or  
9(4A) intentionally or recklessly disturbs a dolphin, whale or basking shark; or  
9(5) sells, offers or exposes for sale.  
they are listed on Annex IV of the Habitats Directive (not in Scotland).
- The Decision Criteria for “plants” (Schedule 8) are:  
13(1) intentionally or recklessly picks, uproots or destroys; or  
13(2) sells, offers or exposes for sale, or possesses for the purposes of sale.  
they are listed on Annex IV of the Habitats Directive (not in Scotland).
- H) This question asks you to explain how scheduling the species will prevent decline. There is a 30 to 500 word restriction. Enter the evidence and then click **Next Page**.
- I) Please start another survey if you want to propose the addition of another species.

## Removal of species from the schedules

<https://www.smartsurvey.co.uk/s/QQR7Removal/>

### Password: Removal

- A) Read the introduction and then click **Next Page**. Note that you need to start a new survey to propose more species. Critically Endangered species cannot be removed.
- B) Please confirm you propose to remove a species from a schedule. Click **Next Page**.
- C) Fill in your name and organisation details. Click **Next Page**.
- D) Insert the name and details of the species that you want to propose for removal from the schedule. Click **Next Page**.
- E) Please list the current protection of the species on the schedule. Click **Next Page**.
- F) The justification box is where you need to enter the evidence. Please make sure that you provide sufficient evidence to show that the species will not become threatened if removed from the schedules.
- G) Please start another survey if you want to propose the removal of another species.

## Change in protection status for species on the schedules

<https://www.smartsurvey.co.uk/s/QQR7Regrading/>

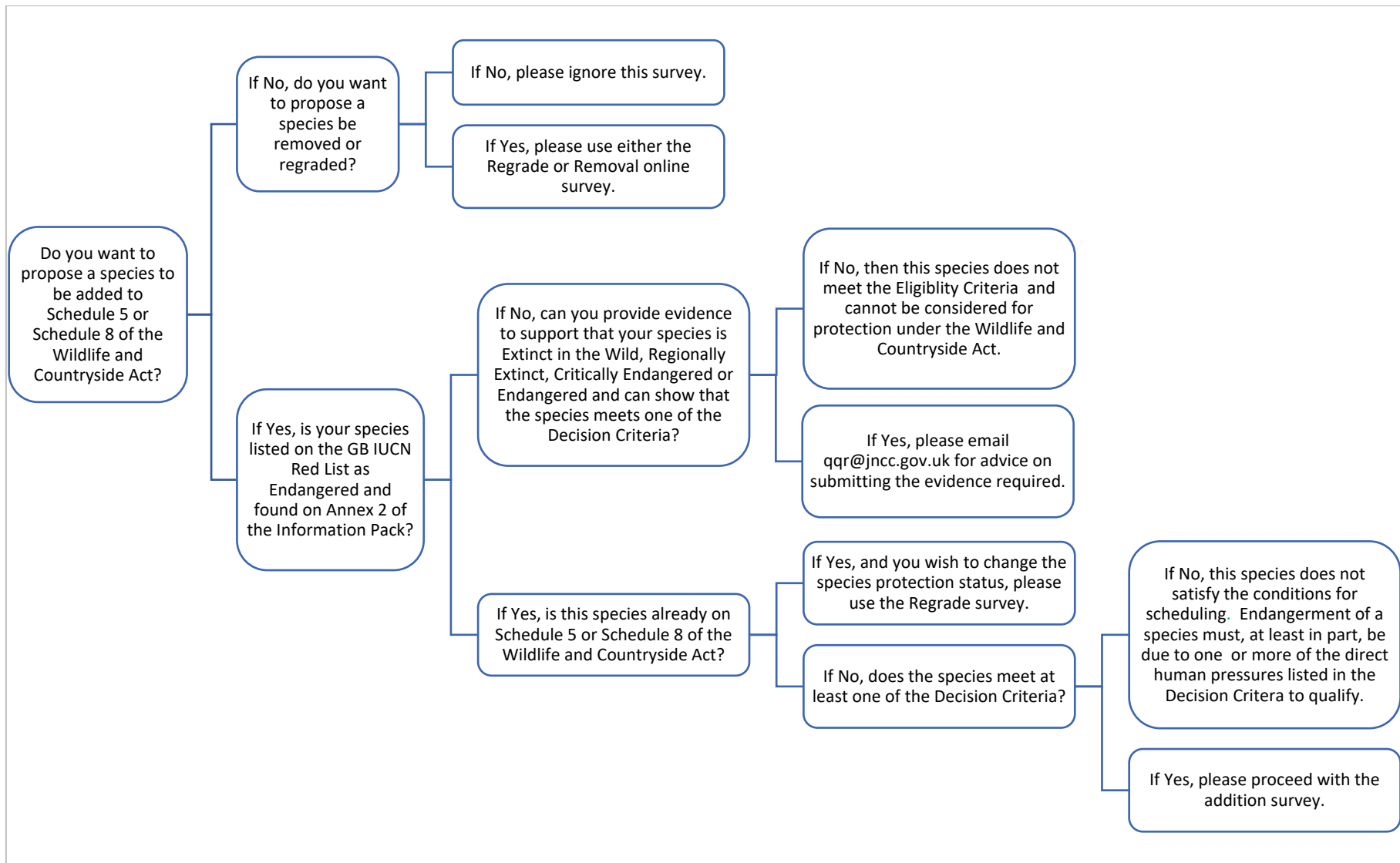
### Password: Regrading

- A) Read the introduction and then click **Next Page**. Note that you need to start a new survey to propose more species.
- B) Please confirm you are proposing to change (regrade) the protection status of a species on the schedule. Click **Next Page**.
- C) Fill in your name and organisation details. Click **Next Page**.
- D) Insert the name of the species that you want to propose for a change in status (regrade). To start entering the evidence click **Next Page**.
- E) Please list the current protection of the species on the schedule. Click **Next Page** (for reference see the [Schedule 5 & 8 species and protection status spreadsheet](#)).
- F) Question 7 asks you to show how you are proposing to change the protection status of the species. For example, if a plant has full protection and you propose that there is no longer a market for the sale of it, indicate this by writing: Removal of protection under 13(2)a sale and 13(2)b advertising for sale.  
Alternatively, if an animal has protection against killing, injuring or taking only but there is now evidence that the animal is being sold, indicate this by adding below: 9(5)a sell, transport, trade, and 9(5)b advertising for sale.  
Refer to the previous question for the correct terminology. Click **Next Page**.
- G) The justification box is where you need to enter the evidence in support of your proposal. Please make sure that you provide sufficient evidence to show that the species will benefit and not become further threatened if its protection status is changed.
- H) Please start another survey if you want to propose the regrading of another species.

## 5. Contact details

Ant Maddock	JNCC	<a href="mailto:gqr@jncc.gov.uk">gqr@jncc.gov.uk</a>
Andy Brown	Natural England	<a href="mailto:andy.brown@naturalengland.org.uk">andy.brown@naturalengland.org.uk</a>
Liz Halliwell	Natural Resources Wales	<a href="mailto:liz.halliwell@cyfoethnaturiolcymru.gov.uk">liz.halliwell@cyfoethnaturiolcymru.gov.uk</a>
Sally Blyth	NatureScot	<a href="mailto:sally.blyth@nature.scot">sally.blyth@nature.scot</a>





**Figure 1.** Flow chart showing when to use different surveys and the evidence needed for the surveys.

**Annex 1. Lists of Critically Endangered (CR) species and European Protected Species (EPS) in Great Britain that will be proposed for listing on to the Schedules automatically. Note that EPS will be proposed for listing on the schedules in England and Wales only, as they are already afforded protection in Scotland through the Habitats Regulations. There is no need to enter any data for the CR species or EPS.**

**National/Regional Critically Endangered (IUCN status CR) species in Great Britain**

<b>Group</b>	<b>Scientific name</b>	<b>GB National IUCN Status</b>
Amphibian	<i>Pelophylax lessonae</i>	CR
Beetle	<i>Abdera affinis</i>	CR
Beetle	<i>Acupalpus elegans</i>	CR
Beetle	<i>Agonum chalconotum</i>	CR
Beetle	<i>Agonum scitulum</i>	CR
Beetle	<i>Anastrangalia sanguinolenta</i>	CR
Beetle	<i>Aphanisticus emarginatus</i>	CR
Beetle	<i>Aphodius brevis</i>	CR
Beetle	<i>Aphodius quadrimaculatus</i>	CR
Beetle	<i>Aphodius subterraneus</i>	CR
Beetle	<i>Apteropdea spelndida</i>	CR
Beetle	<i>Bidessus unistriatus</i>	CR
Beetle	<i>Brindalus porcicollis</i>	CR
Beetle	<i>Bromius obscurus</i>	CR
Beetle	<i>Bruchidius olivaceus</i>	CR
Beetle	<i>Callistus lunatus</i>	CR
Beetle	<i>Chaetocnema aerosa</i>	CR
Beetle	<i>Chlaenius nitidulus</i>	CR
Beetle	<i>Chrysomela tremula</i>	CR
Beetle	<i>Copris lunaris</i>	CR
Beetle	<i>Cryptocephalus exiguus</i>	CR
Beetle	<i>Curimopsis nigrata</i>	CR
Beetle	<i>Dyschirius extensus</i>	CR
Beetle	<i>Galeruca laticollis</i>	CR
Beetle	<i>Graphoderus zonatus</i>	CR
Beetle	<i>Haliplus furcatus</i>	CR
Beetle	<i>Haliplus varius</i>	CR
Beetle	<i>Harpalus cupreus</i>	CR
Beetle	<i>Heptaulacus testudinarius</i>	CR
Beetle	<i>Ilybius wasastjernae</i>	CR
Beetle	<i>Labidostomis tridentata</i>	CR
Beetle	<i>Laccophilus poecilus</i>	CR
Beetle	<i>Longitarsus aeruginosus</i>	CR
Beetle	<i>Longitarsus longiseta</i>	CR
Beetle	<i>Lyctus linearis</i>	CR
Beetle	<i>Oberea oculata</i>	CR
Beetle	<i>Ophonus subsinuatus</i>	CR

<b>Group</b>	<b>Scientific name</b>	<b>GB National IUCN Status</b>
Beetle	<i>Psylliodes hyoscyami</i>	CR
Beetle	<i>Psylliodes luridipennis</i>	CR
Beetle	<i>Pterostichus aterrimus</i>	CR
Beetle	<i>Sericoda quadripunctata</i>	CR
Beetle	<i>Silpha carinata</i>	CR
Beetle	<i>Smaragdina affinis</i>	CR
Beetle	<i>Tachinus bipustulatus</i>	CR
Bryophyte	<i>Aplodon wormskioldii</i>	CR
Bryophyte	<i>Atrichum angustatum*</i>	CR
Bryophyte	<i>Bartramia strictia</i>	CR
Bryophyte	<i>Bruchia vogesiaca</i>	CR
Bryophyte	<i>Bryum schleicheri</i>	CR
Bryophyte	<i>Cephaloziella dentata</i>	CR
Bryophyte	<i>Ceratodon x conicus</i>	CR
Bryophyte	<i>Didymodon glaucus</i>	CR
Bryophyte	<i>Grimmia anodon</i>	CR
Bryophyte	<i>Hygrohypnum styriacum</i>	CR
Bryophyte	<i>Liochlaena lanceolata</i>	CR
Bryophyte	<i>Pseudoleskeella nervosa</i>	CR
Bryophyte	<i>Rhynchostegium rotundifolium</i>	CR
Bryophyte	<i>Seligeria carniolica</i>	CR
Bryophyte	<i>Tayloria tenuis</i>	CR
Bryophyte	<i>Weissia multicapsularis</i>	CR
Bug	<i>Arenocoris waltlii</i>	CR
Bug	<i>Chlorochroa juniperina</i>	CR
Bug	<i>Elasmucha ferrugata</i>	CR
Bug	<i>Geotomus punctulatus</i>	CR
Bug	<i>Saldula setulosa</i>	CR
Butterfly	<i>Argynnis adippe</i>	CR
Butterfly	<i>Phengaris arion</i>	CR
Caddisfly	<i>Agrypnetes crassicornis</i>	CR
Caddisfly	<i>Glossosoma intermedium</i>	CR
Caddisfly	<i>Hydropsyche bulgaromanorum</i>	CR
Caddisfly	<i>Hydropsyche exocellata</i>	CR
Caddisfly	<i>Ironoquia dubia</i>	CR
Caddisfly	<i>Limnephilus pati</i>	CR
Fly	<i>Blera fallax</i>	CR
Fly	<i>Callomyia elegans</i>	CR
Fly	<i>Chrysotus monochaetus</i>	CR
Fly	<i>Cyrturella albosetosa</i>	CR
Fly	<i>Dolchopus latipennis</i>	CR
Fly	<i>Eristalis cryptarum</i>	CR
Fly	<i>Myolepta potens</i>	CR

<b>Group</b>	<b>Scientific name</b>	<b>GB National IUCN Status</b>
Fly	<i>Neoitamus cothurnatus</i>	CR
Fly	<i>Neomochtherus pallipes</i>	CR
Fly	<i>Odontomyia hydroleon</i>	CR
Fly	<i>Ortochile nigrocoerulea</i>	CR
Fly	<i>Paragus albifrons</i>	CR
Fly	<i>Sciapus heteropygus</i>	CR
Fly	<i>Tachytrechus ripicola</i>	CR
Fly	<i>Villa venusta</i>	CR
Lichen	<i>Bacidia subturgidula</i>	CR
Lichen	<i>Bactrospora dryina</i>	CR
Lichen	<i>Bellemerea alpina</i>	CR
Lichen	<i>Brodoa intestiniformis</i>	CR
Lichen	<i>Bryoria smithii</i>	CR
Lichen	<i>Buellia asterella</i>	CR
Lichen	<i>Buellia insignis</i>	CR
Lichen	<i>Buellia papillata</i>	CR
Lichen	<i>Calicium adspersum</i>	CR
Lichen	<i>Calicium corynellum</i>	CR
Lichen	<i>Calicium diploellum</i>	CR
Lichen	<i>Calicium hyperelloides</i>	CR
Lichen	<i>Caloplaca atroflava</i>	CR
Lichen	<i>Caloplaca nivalis</i>	CR
Lichen	<i>Catapyrenium psoromoides</i>	CR
Lichen	<i>Chaenotheca phaeocephala</i>	CR
Lichen	<i>Cladonia botrytes</i>	CR
Lichen	<i>Cladonia mediterranea</i>	CR
Lichen	<i>Cladonia peziziformis</i>	CR
Lichen	<i>Cyphelium trachylioides</i>	CR
Lichen	<i>Diploschistes actinostomus</i>	CR
Lichen	<i>Endocarpon pallidulum</i>	CR
Lichen	<i>Enterographa elaborata</i>	CR
Lichen	<i>Gyalidea roseola</i>	CR
Lichen	<i>Heterodermia speciosa</i>	CR
Lichen	<i>Involucropyrenium waltheri</i>	CR
Lichen	<i>Lecanora achariana</i>	CR
Lichen	<i>Melanelixia subargentifera</i>	CR
Lichen	<i>Mycobilimbia carneoalbida</i>	CR
Lichen	<i>Parmotrema robustum</i>	CR
Lichen	<i>Peltigera lepidophora</i>	CR
Lichen	<i>Pertusaria bryontha</i>	CR
Lichen	<i>Placidopsis pseudocinerea</i>	CR
Lichen	<i>Porina effilata</i>	CR
Lichen	<i>Porpidia lowiana</i>	CR

<b>Group</b>	<b>Scientific name</b>	<b>GB National IUCN Status</b>
Lichen	<i>Pseudocyphellaria aurata</i>	CR
Lichen	<i>Psora globifera</i>	CR
Lichen	<i>Pyrenula dermatodes</i>	CR
Lichen	<i>Ramonia nigra</i>	CR
Lichen	<i>Rimularia sphacelata</i>	CR
Lichen	<i>Squamarina lentigera</i>	CR
Lichen	<i>Teloschistes chrysophthalmus</i>	CR
Lichen	<i>Thelenella modesta</i>	CR
Lichen	<i>Toninia physaroides</i>	CR
Lichen	<i>Verrucaria xyloxena</i>	CR
Mollusc	<i>Heleobia stagnorum</i>	CR
Mollusc	<i>Margaritifera margaritifera</i>	CR
Mollusc	<i>Myxas glutinosa</i>	CR
Mollusc	<i>Sphaerium solidum</i>	CR
Orthopteran	<i>Gryllotalpa gryllotalpa</i>	CR
Spider	<i>Alopecosa fabrilis</i>	CR
Spider	<i>Altella lucida</i>	CR
Spider	<i>Aulonia albimana</i>	CR
Spider	<i>Centromerus albidus</i>	CR
Spider	<i>Dictyna major</i>	CR
Spider	<i>Diplocephalus connatus</i>	CR
Spider	<i>Enoplognatha oelandica</i>	CR
Spider	<i>Neon valentulus</i>	CR
Spider	<i>Orchestina sp.</i>	CR
Spider	<i>Palliduphantes antroniensis</i>	CR
Spider	<i>Pistius truncatus</i>	CR
Spider	<i>Robertus scoticus</i>	CR
Spider	<i>Sitticus distinguendus</i>	CR
Spider	<i>Thanatus formicinus</i>	CR
Spider	<i>Typhochrestus simoni</i>	CR
Spider	<i>Walckenaeria corniculans</i>	CR
Spider	<i>Zora armillata</i>	CR
Spider	<i>Zora silvestris</i>	CR
Stonefly	<i>Isogenus nubecula</i>	CR
Vascular plants	<i>Alisma gramineum</i>	CR
Vascular plants	<i>Armeria maritima subsp. elongata</i>	CR
Vascular plants	<i>Atriplex pedunculata</i>	CR
Vascular plants	<i>Bupleurum rotundifolium</i>	CR
Vascular plants	<i>Carex cespitosa</i>	CR
Vascular plants	<i>Cephalanthera rubra</i>	CR
Vascular plants	<i>Cotoneaster cambricus</i>	CR
Vascular plants	<i>Crepis foetida</i>	CR
Vascular plants	<i>Cypripedium calceolus</i>	CR

Group	Scientific name	GB National IUCN Status
Vascular plants	<i>Dactylorhiza incarnata</i> subsp. <i>ochroleuca</i>	CR
Vascular plants	<i>Damasonium alisma</i>	CR
Vascular plants	<i>Dryopteris pseudodisjuncta</i>	CR
Vascular plants	<i>Epipogium aphyllum</i>	CR
Vascular plants	<i>Galeopsis angustifolia</i>	CR
Vascular plants	<i>Galium tricornutum</i>	CR
Vascular plants	<i>Gentianopsis ciliata</i>	CR
Vascular plants	<i>Jacobaea paludosa</i>	CR
Vascular plants	<i>Juniperus communis</i> subsp. <i>hemisphaerica</i>	CR
Vascular plants	<i>Lolium temulentum</i>	CR
Vascular plants	<i>Luzula pallescens</i>	CR
Vascular plants	<i>Oxybasis urbica</i>	CR
Vascular plants	<i>Ranunculus arvensis</i>	CR
Vascular plants	<i>Ranunculus ophioglossifolius</i>	CR
Vascular plants	<i>Scandix pecten-veneris</i>	CR
Vascular plants	<i>Schoenoplectus triqueter</i>	CR
Vascular plants	<i>Scleranthus perennis</i> subsp. <i>perennis</i>	CR
Vascular plants	<i>Serapias lingua</i>	CR
Vascular plants	<i>Sorbus aria</i> x <i>bristoliensis</i> ( <i>S. x houstoniae</i> )	CR
Vascular plants	<i>Sorbus aria</i> x <i>eminens</i> ( <i>S. x robertsonii</i> )	CR
Vascular plants	<i>Sorbus arvonicola</i>	CR
Vascular plants	<i>Sorbus aucuparia</i> x <i>leyana</i> ( <i>S. x motleyi</i> )	CR
Vascular plants	<i>Sorbus avonensis</i>	CR
Vascular plants	<i>Sorbus cheddarensis</i>	CR
Vascular plants	<i>Sorbus domestica</i>	CR
Vascular plants	<i>Sorbus eminentoides</i>	CR
Vascular plants	<i>Sorbus evansii</i>	CR
Vascular plants	<i>Sorbus greenii</i>	CR
Vascular plants	<i>Sorbus leyana</i>	CR
Vascular plants	<i>Sorbus parviloba</i>	CR
Vascular plants	<i>Sorbus pseudofennica</i>	CR
Vascular plants	<i>Sorbus pseudomeinichii</i>	CR
Vascular plants	<i>Sorbus richii</i>	CR
Vascular plants	<i>Sorbus rupicoloides</i>	CR
Vascular plants	<i>Sorbus saxicola</i>	CR
Vascular plants	<i>Sorbus spectans</i>	CR
Vascular plants	<i>Sorbus stirtoniana</i>	CR
Vascular plants	<i>Sorbus vexans</i>	CR
Vascular plants	<i>Sorbus whiteana</i>	CR
Vascular plants	<i>Teucrium chamaedrys</i>	CR
Vascular plants	<i>Veronica triphyllos</i>	CR
Vascular plants	<i>Viola stagnina</i>	CR

## List of European Protected Species (EPS).

Several species were included in the previous versions of the EPS list in error and have been corrected as follows:

Version 2.1 of the Information Pack: four reptiles removed from the EPS list – adder *Vipera berus*, grass snake *Natrix helvetica*, viviparous lizard *Zootoca vivipara* and slow-worm *Anguis fragilis*.

Version 2.2 of the Information Pack: two seals removed from the EPS list – harbour seal *Phoca vitulina* and grey seal *Halichoerus grypus*.

Scientific name	Common name	Broad group	EPS
<i>Epidalea calamita</i>	Natterjack toad	Amphibian	EPS
<i>Pelophylax lessonae</i>	Pool frog	Amphibian	EPS
<i>Triturus cristatus</i>	Warty Newt	Amphibian	EPS
<i>Acipenser sturio</i>	Sturgeon	Bony fish (Actinopterygii)	EPS
<i>Austropotamobius pallipes</i>	Freshwater crayfish	Crustacean	EPS
<i>Trichomanes speciosum</i>	Killarney fern	Fern	EPS
<i>Apium repens</i>	Creeping marshwort	Flowering plant	EPS
<i>Cypripedium calceolus</i>	Lady's slipper orchid	Flowering plant	EPS
<i>Gentianella anglica</i>	Early Gentian	Flowering plant	EPS
<i>Liparis loeselii</i>	Fen Orchid	Flowering plant	EPS
<i>Luronium natans</i>	Floating Water-Plantain	Flowering plant	EPS
<i>Najas flexilis</i>	Slender Naiad	Flowering plant	EPS
<i>Rumex rupestris</i>	Shore Dock	Flowering plant	EPS
<i>Saxifraga hirculus</i>	Yellow Marsh Saxifrage	Flowering plant	EPS
<i>Maculinea arion</i>	Large blue	Insect - butterfly	EPS
<i>Gortyna borelii</i>	Fisher's estuarine moth	Insect - moth	EPS
<i>Balaenoptera acutorostrata</i>	Minke whale	Marine mammal	EPS
<i>Balaenoptera borealis</i>	Sei whale	Marine mammal	EPS
<i>Balaenoptera musculus</i>	Blue whale	Marine mammal	EPS
<i>Balaenoptera physalus</i>	Fin whale	Marine mammal	EPS
<i>Delphinapterus leucas</i>	White whale	Marine mammal	EPS
<i>Delphinus delphis</i>	Common dolphin	Marine mammal	EPS
<i>Globicephala melas</i>	Long-finned pilot whale	Marine mammal	EPS
<i>Grampus griseus</i>	Risso's dolphin	Marine mammal	EPS
<i>Hyperoodon ampullatus</i>	Northern bottlenose whale	Marine mammal	EPS
<i>Kogia breviceps</i>	Pygmy sperm whale	Marine mammal	EPS
<i>Lagenorhynchus acutus</i>	White-Sided Dolphin	Marine mammal	EPS
<i>Lagenorhynchus albirostris</i>	White-Beaked Dolphin	Marine mammal	EPS
<i>Megaptera novaeangliae</i>	Humpback Whale	Marine mammal	EPS
<i>Mesoplodon bidens</i>	Sowerby's Beaked Whale	Marine mammal	EPS
<i>Monodon monoceros</i>	Narwhal	Marine mammal	EPS
<i>Odobenus rosmarus</i>	Walrus	Marine mammal	EPS
<i>Orcinus orca</i>	Killer Whale	Marine mammal	EPS
<i>Phocoena phocoena</i>	Harbour porpoise	Marine mammal	EPS
<i>Physeter macrocephalus</i>	Sperm whale	Marine mammal	EPS
<i>Stenella coeruleoalba</i>	Striped Dolphin	Marine mammal	EPS
<i>Tursiops truncatus</i>	Bottlenosed dolphin	Marine mammal	EPS

Scientific name	Common name	Broad group	EPS
<i>Ziphius cavirostris</i>	Cuvier's beaked whale	Marine mammal	EPS
<i>Anisus (Disculifer) vorticulus</i>	Ramshorn Snail	Mollusc	EPS
<i>Caretta caretta</i>	Loggerhead turtle	Reptile	EPS
<i>Chelonia mydas</i>	Green turtle	Reptile	EPS
<i>Coronella austriaca</i>	Smooth Snake	Reptile	EPS
<i>Dermochelys coriacea</i>	Leatherback Turtle	Reptile	EPS
<i>Eretmochelys imbricata</i>	Hawksbill turtle	Reptile	EPS
<i>Lacerta agilis</i>	Sand lizard	Reptile	EPS
<i>Lepidochelys kempii</i>	Kemp's Ridley turtle	Reptile	EPS
<i>Lepidochelys olivacea</i>	Olive Ridley turtle	Reptile	EPS
<i>Natator depressus</i>	Flatback turtle	Reptile	EPS
<i>Barbastella barbastellus</i>	Barbastelle bat	Terrestrial mammal	EPS
<i>Eptesicus serotinus</i>	Serotine bat	Terrestrial mammal	EPS
<i>Felis silvestris</i>	Wild cat	Terrestrial mammal	EPS
<i>Lutra lutra</i>	Otter	Terrestrial mammal	EPS
<i>Muscardinus avellanarius</i>	Hazel dormouse	Terrestrial mammal	EPS
<i>Myotis alcaethoe</i>	Alcaethoe bat	Terrestrial mammal	EPS
<i>Myotis bechsteinii</i>	Bechstein's bat	Terrestrial mammal	EPS
<i>Myotis brandtii</i>	Brandt's bat	Terrestrial mammal	EPS
<i>Myotis daubentonii</i>	Daubenton's bat	Terrestrial mammal	EPS
<i>Myotis myotis</i>	Greater Mouse-Eared bat	Terrestrial mammal	EPS
<i>Myotis mystacinus</i>	Whiskered bat	Terrestrial mammal	EPS
<i>Myotis nattereri</i>	Natterer's bat	Terrestrial mammal	EPS
<i>Nyctalus leisleri</i>	Leisler's bat	Terrestrial mammal	EPS
<i>Nyctalus noctula</i>	Noctule bat	Terrestrial mammal	EPS
<i>Pipistrellus kuhlii</i>	Kuhl's pipistrelle bat	Terrestrial mammal	EPS
<i>Pipistrellus nathusii</i>	Nathusius' pipistrelle bat	Terrestrial mammal	EPS
<i>Pipistrellus pipistrellus sensu lato</i>	Pipistrelle bat	Terrestrial mammal	EPS
<i>Pipistrellus pipistrellus sensu stricto</i>	Pipistrelle bat	Terrestrial mammal	EPS
<i>Pipistrellus pygmaeus</i>	Pipistrelle bat	Terrestrial mammal	EPS
<i>Plecotus auritus</i>	Brown Long-Eared bat	Terrestrial mammal	EPS
<i>Plecotus austriacus</i>	Grey Long-Eared bat	Terrestrial mammal	EPS
<i>Rhinolophus ferrumequinum</i>	Greater Horseshoe bat	Terrestrial mammal	EPS
<i>Rhinolophus hipposideros</i>	Lesser Horseshoe bat	Terrestrial mammal	EPS



**Annex 2. National/Regional Endangered species in Great Britain to be evaluated against the Decision Criteria.**

The following amphibian and two reptiles were included in Annex 2 in error in Version 2 of the Information Pack: natterjack toad *Epidalea calamita*, smooth snake *Coronella austriaca*, and sand lizard *Lacerta agilis*. These were removed from version 2.1, as they are EPS, and due to their EPS status, they will automatically be proposed for listing on the schedules.

**Select from this list to propose species to be added to Schedules 5 or 8.**

Group	Scientific name	GB National IUCN Status
Beetle	<i>Aegialia rufa</i>	EN
Beetle	<i>Agabus brunneus</i>	EN
Beetle	<i>Amara famelica</i>	EN
Beetle	<i>Amara fusca</i>	EN
Beetle	<i>Amara nitida</i>	EN
Beetle	<i>Amara quenseli</i>	EN
Beetle	<i>Bradycellus distinctus</i>	EN
Beetle	<i>Carabus monilis</i>	EN
Beetle	<i>Cassida denticollis</i>	EN
Beetle	<i>Chrysolina cerealis</i>	EN
Beetle	<i>Chrysolina graminis</i>	EN
Beetle	<i>Chrysolina latecincta</i>	EN
Beetle	<i>Cicindela sylvatica</i>	EN
Beetle	<i>Cryptocephalus coryli</i>	EN
Beetle	<i>Cryptocephalus decemmaculatus</i>	EN
Beetle	<i>Cryptocephalus nitidulus</i>	EN
Beetle	<i>Cryptocephalus primarius</i>	EN
Beetle	<i>Cryptocephalus querceti</i>	EN
Beetle	<i>Cryptocephalus sexpunctatus</i>	EN
Beetle	<i>Dibolia cynoglossi</i>	EN
Beetle	<i>Drypta dentata</i>	EN
Beetle	<i>Dyschirius obscurus</i>	EN
Beetle	<i>Erotides cosnardi</i>	EN
Beetle	<i>Eurynebria complanata</i>	EN
Beetle	<i>Gnorimus variabilis</i>	EN
Beetle	<i>Harpalus melancholicus</i>	EN
Beetle	<i>Helophorus laticollis</i>	EN
Beetle	<i>Helophorus tuberculatus</i>	EN
Beetle	<i>Hydraena pulchella</i>	EN
Beetle	<i>Hydroporus necopinatus</i>	EN
Beetle	<i>Hydroporus rufifrons</i>	EN
Beetle	<i>Lebia cruxminor</i>	EN
Beetle	<i>Lebia cyanocephala</i>	EN
Beetle	<i>Leistus montanus</i>	EN
Beetle	<i>Limnebius crinifer</i>	EN
Beetle	<i>Limoniscus violaceus</i>	EN

Group	Scientific name	GB National IUCN Status
Beetle	<i>Longitarsus ferrugineus</i>	EN
Beetle	<i>Macrolea mutica</i>	EN
Beetle	<i>Melanophila acuminata</i>	EN
Beetle	<i>Normandia nitens</i>	EN
Beetle	<i>Ochthebius lenensis</i>	EN
Beetle	<i>Ophonus cordatus</i>	EN
Beetle	<i>Ophonus puncticollis</i>	EN
Beetle	<i>Ophonus sabulicola</i>	EN
Beetle	<i>Ophonus stictus</i>	EN
Beetle	<i>Ostoma ferrugineum</i>	EN
Beetle	<i>Oulema erichsoni</i>	EN
Beetle	<i>Paracymus aeneus</i>	EN
Beetle	<i>Pedostrangalia revestita</i>	EN
Beetle	<i>Philorhizus sigma</i>	EN
Beetle	<i>Psylliodes attenuata</i>	EN
Beetle	<i>Psylliodes sophiae</i>	EN
Beetle	<i>Ptinus lichenum</i>	EN
Beetle	<i>Zeugophora flavicollis</i>	EN
Boletes Fungi	<i>Boletus fechtneri</i>	EN
Boletes Fungi	<i>Boletus fragrans</i>	EN
Boletes Fungi	<i>Boletus pseudoregius</i>	EN
Boletes Fungi	<i>Boletus pseudosulphureus</i>	EN
Boletes Fungi	<i>Buchwaldoboletus sphaerocephalus</i>	EN
Bryophyte	<i>Acaulon triquetrum</i>	EN
Bryophyte	<i>Adelanthus lindenbergianus</i>	EN
Bryophyte	<i>Anomodon attenuatus</i>	EN
Bryophyte	<i>Bryum cyclophyllum</i>	EN
Bryophyte	<i>Bryum gemmiparum</i>	EN
Bryophyte	<i>Bryum salinum</i>	EN
Bryophyte	<i>Cephaloziella baumgartneri</i>	EN
Bryophyte	<i>Cyclodictyon laetevirens</i>	EN
Bryophyte	<i>Didymodon cordatus</i>	EN
Bryophyte	<i>Ditrichum cornubicum</i>	EN
Bryophyte	<i>Ephemerum cohaerens</i>	EN
Bryophyte	<i>Eurhynchiastrum pulchellum</i>	EN
Bryophyte	<i>Fissidens curvatus</i>	EN
Bryophyte	<i>Hygrohypnum polare</i>	EN
Bryophyte	<i>Hypnum revolutum</i>	EN
Bryophyte	<i>Leiocolea rutheana</i>	EN
Bryophyte	<i>Lejeunea mandonii</i>	EN
Bryophyte	<i>Micromitrium tenerum</i>	EN
Bryophyte	<i>Myurella tenerrima</i>	EN
Bryophyte	<i>Orthotrichum pallens</i>	EN

Group	Scientific name	GB National IUCN Status
Bryophyte	<i>Orthotrichum pumilum</i>	EN
Bryophyte	<i>Philonotis marchica</i>	EN
Bryophyte	<i>Physcomitrium eurystomum</i>	EN
Bryophyte	<i>Plagiobryum demissum</i>	EN
Bryophyte	<i>Pohlia obtusifolia</i>	EN
Bryophyte	<i>Riccia bifurca</i>	EN
Bryophyte	<i>Riccia nigrella</i>	EN
Bryophyte	<i>Sciuro-hypnum starkei</i>	EN
Bryophyte	<i>Sphagnum balticum</i>	EN
Bryophyte	<i>Syntrichia norvegica</i>	EN
Bryophyte	<i>Telaranea europaea</i>	EN
Bryophyte	<i>Thamnobryum angustifolium</i>	EN
Bryophyte	<i>Thamnobryum cataractarum</i>	EN
Bryophyte	<i>Timmia austriaca</i>	EN
Bryophyte	<i>Tortula cernua</i>	EN
Bryophyte	<i>Tortula cuneifolia</i>	EN
Bryophyte	<i>Tortula leucostoma</i>	EN
Bryophyte	<i>Weissia levieri</i>	EN
Bryophyte	<i>Zygodon forsteri</i>	EN
Bryophyte	<i>Zygodon gracilis</i>	EN
Bug	<i>Cicadetta montana</i>	EN
Bug	<i>Eurydema dominulus</i>	EN
Bug	<i>Eysarcoris aeneus</i>	EN
Butterfly	<i>Boloria euphrosyne</i>	EN
Butterfly	<i>Carterocephalus palaemon</i>	EN
Butterfly	<i>Hamearis lucinea</i>	EN
Butterfly	<i>Leptidea sinapsis</i>	EN
Butterfly	<i>Melitaea athalia</i>	EN
Butterfly	<i>Melitaea cinxia</i>	EN
Butterfly	<i>Satyrium pruni</i>	EN
Butterfly	<i>Satyrium w-album</i>	EN
Caddisfly	<i>Adicella filicornis</i>	EN
Caddisfly	<i>Cyrnus insolutus</i>	EN
Caddisfly	<i>Hagenella clathrata</i>	EN
Chilopod	<i>Nothogeophilus turki</i>	EN
Diplopod	<i>Metaiulus pratensis</i>	EN
Dragonfly	<i>Aeshna isosceles</i>	EN
Dragonfly	<i>Coenagrion hastulatum</i>	EN
Dragonfly	<i>Coenagrion mercuriale</i>	EN
Dragonfly	<i>Leucorrhinia dubia</i>	EN
Fly	<i>Agathomyia collini</i>	EN
Fly	<i>Atylotus plebeius</i>	EN
Fly	<i>Choerades gilvus</i>	EN

<b>Group</b>	<b>Scientific name</b>	<b>GB National IUCN Status</b>
Fly	<i>Chrysotoxum octomaculatum</i>	EN
Fly	<i>Chrysotoxum vernale</i>	EN
Fly	<i>Chrysotus melampodius</i>	EN
Fly	<i>Dolichopus laticola</i>	EN
Fly	<i>Dolichopus medicornis</i>	EN
Fly	<i>Dolichopus plumitarsis</i>	EN
Fly	<i>Hammerschmidtia ferruginea</i>	EN
Fly	<i>Hybomitra solstitialis</i>	EN
Fly	<i>Lipara similis</i>	EN
Fly	<i>Machimus arthriticus</i>	EN
Fly	<i>Machimus cowini</i>	EN
Fly	<i>Neurigona abdominalis</i>	EN
Fly	<i>Stratiomys chamaeleon</i>	EN
Fly	<i>Tabanus bovinus</i>	EN
Fly	<i>Tabanus glaucopus</i>	EN
Fly	<i>Thereva inornata</i>	EN
Fly	<i>Thereva strigata</i>	EN
Fly	<i>Zabrachia tenella</i>	EN
Lichen	<i>Anaptychia ciliaris</i>	EN
Lichen	<i>Arthonia anglica</i>	EN
Lichen	<i>Aspicilia melanaspis</i>	EN
Lichen	<i>Bacidia vermifera</i>	EN
Lichen	<i>Biatorella fossarum</i>	EN
Lichen	<i>Biatoridium monasteriense</i>	EN
Lichen	<i>Caloplaca cinnamomea</i>	EN
Lichen	<i>Caloplaca flavorubescens</i>	EN
Lichen	<i>Caloplaca luteoalba</i>	EN
Lichen	<i>Caloplaca virescens</i>	EN
Lichen	<i>Chaenotheca gracilentia</i>	EN
Lichen	<i>Chaenotheca laevigata</i>	EN
Lichen	<i>Collema fragrans</i>	EN
Lichen	<i>Cryptolechia carneolutea</i>	EN
Lichen	<i>Endocarpon adscendens</i>	EN
Lichen	<i>Fulgensia fulgens</i>	EN
Lichen	<i>Gyalecta ulmi</i>	EN
Lichen	<i>Heterodermia leucomela</i>	EN
Lichen	<i>Hypocenomyce anthracophila</i>	EN
Lichen	<i>Lecidea inops</i>	EN
Lichen	<i>Lichenochora epifulgens</i>	EN
Lichen	<i>Megalaria laureri</i>	EN
Lichen	<i>Micarea elachista</i>	EN
Lichen	<i>Nephroma arcticum</i>	EN
Lichen	<i>Opegrapha subelevata</i>	EN

<b>Group</b>	<b>Scientific name</b>	<b>GB National IUCN Status</b>
Lichen	<i>Peltigera malacea</i>	EN
Lichen	<i>Pertusaria melanochlora</i>	EN
Lichen	<i>Rinodina mniaraea</i>	EN
Lichen	<i>Staurothele rufa</i>	EN
Lichen	<i>Stereocaulon symphycheilum</i>	EN
Lichen	<i>Strigula stigmatella</i>	EN
Lichen	<i>Toninia rosulata</i>	EN
Lichen	<i>Topeliopsis azorica</i>	EN
Lichen	<i>Umbilicaria spodochroa</i>	EN
Mammal	<i>Arvicola amphibius</i>	EN
Mammal	<i>Castor fiber</i>	EN
Mammal	<i>Sciurus vulgaris</i>	EN
Mayfly	<i>Potamanthus luteus</i>	EN
Mayfly	<i>Siphonurus alternatus</i>	EN
Mayfly	<i>Siphonurus armatus</i>	EN
Mollusc	<i>Marstoniopsis insubrica</i>	EN
Mollusc	<i>Vertigo modesta</i>	EN
Orthopteran	<i>Decticus verrucivorus</i>	EN
Spider	<i>Agroeca lusatica</i>	EN
Spider	<i>Araniella alpica</i>	EN
Spider	<i>Centromerus brevivulvatus</i>	EN
Spider	<i>Centromerus levitarsis</i>	EN
Spider	<i>Centromerus semiater</i>	EN
Spider	<i>Centromerus serratus</i>	EN
Spider	<i>Cheiracanthium pennyi</i>	EN
Spider	<i>Dipoena melanogaster</i>	EN
Spider	<i>Dipoena prona</i>	EN
Spider	<i>Erigone welchi</i>	EN
Spider	<i>Gonatium paradoxum</i>	EN
Spider	<i>Haplodrassus soerenseni</i>	EN
Spider	<i>Hygrolycosa rubrofasciata</i>	EN
Spider	<i>Maro lepidus</i>	EN
Spider	<i>Maro sublestus</i>	EN
Spider	<i>Midia midas</i>	EN
Spider	<i>Nothopantes horridus</i>	EN
Spider	<i>Ozyptila blackwalli</i>	EN
Spider	<i>Pardosa paludicola</i>	EN
Spider	<i>Pelecopsis radicolica</i>	EN
Spider	<i>Praestigia duffeyi</i>	EN
Spider	<i>Scotina palliardii</i>	EN
Spider	<i>Semljicola caliginosus</i>	EN
Spider	<i>Tapinocyba mitis</i>	EN
Spider	<i>Trichopterna cito</i>	EN

Group	Scientific name	GB National IUCN Status
Spider	<i>Tuberta maerens</i>	EN
Spider	<i>Wiehlea calcarifera</i>	EN
Spider	<i>Xysticus luctator</i>	EN
Spider	<i>Xysticus luctuosus</i>	EN
Spider	<i>Xysticus robustus</i>	EN
Stonewort	<i>Chara canescens</i>	EN
Stonewort	<i>Chara connivens</i>	EN
Stonewort	<i>Chara intermedia</i>	EN
Stonewort	<i>Nitella tenuissima</i>	EN
Stonewort	<i>Tolypella intricata</i>	EN
Stonewort	<i>Tolypella nidifica</i>	EN
Stonewort	<i>Tolypella prolifera</i>	EN
Vascular plants	<i>Adonis annua</i>	EN
Vascular plants	<i>Ajuga chamaepitys</i>	EN
Vascular plants	<i>Alchemilla micans</i>	EN
Vascular plants	<i>Alchemilla monticola</i>	EN
Vascular plants	<i>Alchemilla sciura</i>	EN
Vascular plants	<i>Alchemilla subcrenata</i>	EN
Vascular plants	<i>Alchemilla wichurae</i>	EN
Vascular plants	<i>Anthemis arvensis</i>	EN
Vascular plants	<i>Arabis alpina</i>	EN
Vascular plants	<i>Arenaria norvegica subsp. anglica</i>	EN
Vascular plants	<i>Artemisia campestris</i>	EN
Vascular plants	<i>Artemisia campestris subsp. campestris</i>	EN
Vascular plants	<i>Asparagus prostratus</i>	EN
Vascular plants	<i>Astragalus danicus</i>	EN
Vascular plants	<i>Buglossoides arvensis</i>	EN
Vascular plants	<i>Bupleurum baldense</i>	EN
Vascular plants	<i>Campanula patula</i>	EN
Vascular plants	<i>Campanula rapunculus</i>	EN
Vascular plants	<i>Carex depauperata</i>	EN
Vascular plants	<i>Carex maritima</i>	EN
Vascular plants	<i>Carum carvi</i>	EN
Vascular plants	<i>Centaurea calcitrapa</i>	EN
Vascular plants	<i>Centaurium intermedium</i>	EN
Vascular plants	<i>Centaurium portense</i>	EN
Vascular plants	<i>Chenopodiastrum murale</i>	EN
Vascular plants	<i>Chenopodium vulvaria</i>	EN
Vascular plants	<i>Corrigiola litoralis</i>	EN
Vascular plants	<i>Crepis mollis</i>	EN
Vascular plants	<i>Dactylorhiza incarnata subsp. cruenta</i>	EN
Vascular plants	<i>Dianthus armeria</i>	EN
Vascular plants	<i>Dryopteris cristata</i>	EN

Group	Scientific name	GB National IUCN Status
Vascular plants	<i>Epipactis sancta</i>	EN
Vascular plants	<i>Euphrasia anglica</i>	EN
Vascular plants	<i>Euphrasia cambrica</i>	EN
Vascular plants	<i>Euphrasia frigida</i>	EN
Vascular plants	<i>Euphrasia marshallii</i>	EN
Vascular plants	<i>Euphrasia montana</i>	EN
Vascular plants	<i>Euphrasia rostokoviana</i>	EN
Vascular plants	<i>Euphrasia rotundifolia</i>	EN
Vascular plants	<i>Euphrasia vigursii</i>	EN
Vascular plants	<i>Filago lutescens</i>	EN
Vascular plants	<i>Filago pyramidata</i>	EN
Vascular plants	<i>Fumaria vaillantii</i>	EN
Vascular plants	<i>Galium pumilum</i>	EN
Vascular plants	<i>Galium pumilum subsp. pumilum</i>	EN
Vascular plants	<i>Helosciadium repens</i>	EN
Vascular plants	<i>Homogyne alpina</i>	EN
Vascular plants	<i>Hypopitys monotropa</i>	EN
Vascular plants	<i>Hypopitys monotropa subsp. hypophegea</i>	EN
Vascular plants	<i>Hypopitys monotropa subsp. monotropa</i>	EN
Vascular plants	<i>Illecebrum verticillatum</i>	EN
Vascular plants	<i>Juncus pygmaeus</i>	EN
Vascular plants	<i>Lactuca saligna</i>	EN
Vascular plants	<i>Leersia oryzoides</i>	EN
Vascular plants	<i>Liparis loeselii</i>	EN
Vascular plants	<i>Lycopodiella inundata</i>	EN
Vascular plants	<i>Lythrum hyssopifolia</i>	EN
Vascular plants	<i>Melampyrum arvense</i>	EN
Vascular plants	<i>Melampyrum cristatum</i>	EN
Vascular plants	<i>Melampyrum sylvaticum</i>	EN
Vascular plants	<i>Mentha pulegium</i>	EN
Vascular plants	<i>Neotinea ustulata</i>	EN
Vascular plants	<i>Omalotheca sylvatica</i>	EN
Vascular plants	<i>Orchis anthropophora</i>	EN
Vascular plants	<i>Petrorhagia prolifera</i>	EN
Vascular plants	<i>Phyteuma spicatum</i>	EN
Vascular plants	<i>Pilosella peleteriana subsp. subpeleteriana</i>	EN
Vascular plants	<i>Polygala amarella</i>	EN
Vascular plants	<i>Polygonum maritimum</i>	EN
Vascular plants	<i>Potamogeton acutifolius</i>	EN
Vascular plants	<i>Potamogeton compressus</i>	EN
Vascular plants	<i>Potentilla rupestris</i>	EN
Vascular plants	<i>Pulicaria vulgaris</i>	EN
Vascular plants	<i>Pyrus cordata</i>	EN

Group	Scientific name	GB National IUCN Status
Vascular plants	<i>Ranunculus tripartitus</i>	EN
Vascular plants	<i>Rumex rupestris</i>	EN
Vascular plants	<i>Sabulina stricta</i>	EN
Vascular plants	<i>Sabulina tenuifolia</i>	EN
Vascular plants	<i>Sagina saginoides</i>	EN
Vascular plants	<i>Salix myrsinites</i>	EN
Vascular plants	<i>Saxifraga cespitosa</i>	EN
Vascular plants	<i>Scleranthus annuus</i>	EN
Vascular plants	<i>Scleranthus annuus subsp. annuus</i>	EN
Vascular plants	<i>Scleranthus perennis subsp. prostratus</i>	EN
Vascular plants	<i>Selinum carvifolia</i>	EN
Vascular plants	<i>Silene gallica</i>	EN
Vascular plants	<i>Silene otites</i>	EN
Vascular plants	<i>Sium latifolium</i>	EN
Vascular plants	<i>Sorbus admonitor</i>	EN
Vascular plants	<i>Sorbus arranensis</i>	EN
Vascular plants	<i>Sorbus bristoliensis</i>	EN
Vascular plants	<i>Sorbus cambrensis</i>	EN
Vascular plants	<i>Sorbus cuneifolia</i>	EN
Vascular plants	<i>Sorbus eminentiformis</i>	EN
Vascular plants	<i>Sorbus herefordensis</i>	EN
Vascular plants	<i>Sorbus leighensis</i>	EN
Vascular plants	<i>Sorbus leptophylla</i>	EN
Vascular plants	<i>Sorbus margaretae</i>	EN
Vascular plants	<i>Sorbus stenophylla</i>	EN
Vascular plants	<i>Sorbus subcuneata</i>	EN
Vascular plants	<i>Sorbus wilmottiana</i>	EN
Vascular plants	<i>Spartina maritima</i>	EN
Vascular plants	<i>Stachys germanica</i>	EN
Vascular plants	<i>Taraxacum palmeri</i>	EN
Vascular plants	<i>Teucrium scordium</i>	EN
Vascular plants	<i>Torilis arvensis subsp. arvensis</i>	EN
Vascular plants	<i>Trifolium bocconeii</i>	EN
Vascular plants	<i>Turritis glabra</i>	EN
Vascular plants	<i>Valerianella dentata</i>	EN
Vascular plants	<i>Valerianella rimosa</i>	EN
Vascular plants	<i>Veronica verna</i>	EN
Vascular plants	<i>Viola canina subsp. ruppii</i>	EN
Vascular plants	<i>Woodsia ilvensis</i>	EN
Worm	<i>Armandia cirrhosa</i>	EN