



UK priority species pages – Version 2

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SPECIES PAGES FOR 2007 UK BAP PRIORITY SPECIES

(see endnotes for an explanation of the various components of this compilation).

Cruoria cruoriaeformis (P.L. Crouan & H.M. Crouan) Denizot

1 General information

Level 1	Marine species
Level 2	alga
On 1997 UK BAP list	

2 UK BAP criteriaⁱ

1. International threat	2. International responsibility (2a) + moderate decline in UK (2b)	3. Marked decline in the UK	4. Other important factor(s)
False	False	False	True

3 Evidence for Criteriaⁱⁱ

Criterion 1	
Criterion 2a	
Criterion 2b	
Criterion 3	
Criterion 4	One of the key species associated with the priority habitat maerl beds.

4 Distribution by Country

England	Scotland	Wales	Northern Ireland	International Waters
Y	Y	Y	Y	

5 Distribution Information

Distribution data source	Stage 1 information - marine list
Distribution data notes	
number of sites (where less than or equal to 10)	
Units used for number of sites	

6 Actions identified by expertsⁱⁱⁱ

Action number	Action text	Reporting category
1	Legislate to prevent aggregate extraction and mobile fishing gear at locations where known to occur (maerl beds).Sublittoral sediment: Maerl beds	Legislative action (protection or site designation)
2	Monitor populations at examples of existing locations. Take appropriate measurements to identify possible reasons for change.	Monitoring/survey
3	Competent authorities to prevent deterioration to the habitat of this species.i.e.mearl beds and activities other than extraction and mobile fishing gear	Priority habitat action
4	Ensure that new locations are recorded.	Monitoring/survey
5	Where new observations for the presence of this species are recorded, prevent habitat deterioration through, for example, implementation of management measure(s) or creation of legislation.	Prescriptive habitat action

7 Signpost to Priority Habitat^{iv}

Priority Habitat Name
Sublittoral sediment: Maerl beds

8 Additional information from specialists^v

Attribute	Value
NBN current scientific name	Cruoria cruoriaeformis
classification level 1	Marine species
classification level 2	alga
MayResp_threat007 criteriawords	Threat,Resp_threat
Global importance	50%- estimate
Regional importance	50% - estimate
% of European pop in UK	50%- estimate
% of Global pop in UK	50%- estimate
Global/European IUCN category	Not IUCN
Names of European countries where red listed	None
Confidence in data/opinion1	medium
Distribution	Confined to maerl habitats
Sources of information1	(Hardy & Guiry 2003) (Maggs & Guiry 1989)
Quantity and quality of information1	quantity medium, quality high
Supporting /additional information1	Algaebase March 2006
Latest UK status estimate	Scarce - 10
Units of measurement	10 X 10 km squares

Confidence in data/opinion ²	high
Justification for response ²	Confined to maerl habitats
Sources of information ²	(Hardy & Guiry 2003), (Tittley (in prep.) NACL & BMMaps) (Maggs & Guiry 1989)
Quantity and quality of information ²	quantity medium, quality high
Supporting /additional information ²	Confined to clean maerl habitats
Has a decline been observed?	insufficient data
Declined by 25% or more over the past 25 years?	insufficient data
Declined by 50% or more over the past 25 years?	insufficient data
Is there evidence for threat of decline?	yes
Long-lived, vulnerable and low recovery	insufficient data
Action not taken species likely to become extinct in the next 10	no
Nationally scarce	yes
Provides habitat/food source for an established proposed BAP	no
Declining and a good indicator	no
More abundant and widespread in the past and not viable now	no
Threatened globally or in the European Sea	insufficient data
Evidence for threat of decline in extent	Species associated with maerl beds; maerl beds in bay of Morlaix seriously over-exploited and degraded (eutrophication).
Supporting additional information ⁴	Probably under-recorded
1 International Threat	yes
2 International responsibility & moderate decline in the UK	yes
3 Marked decline in the UK	no
41 It is predicted that the species will decline by 50% in a cur	no
42 Extreme threat and long-lived, low recovery potential; specie	no
43 Extreme threat, species declining and 'indicator' that repres	no
44 Extreme threat, once more abundant and widespread and populat	no
45 Extreme threat and threatened internationally, UK could beco	no

10 Species designations^{vi}

Abbreviation	Reporting Category	Designation	Designation description	Year	Source	Comment
England NERC S.41	Biodiversity Lists - England	England NERC S.41	Species “of principal importance for the purpose of conserving biodiversity” covered under section 41 (England) of the NERC Act (2006) and therefore need to be taken into consideration by a public body when performing any of its functions with a view to conserving biodiversity.	2008	Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (section 41) and Wales (section 42)	Geographic constraint=Listing is for England only
Scottish Biodiversity List	Biodiversity Lists - Scotland	Scottish Biodiversity List	<p>The Scottish Biodiversity List is a list of flora, fauna and habitats considered by the Scottish Ministers to be of principal importance for biodiversity conservation. The development of the list has been a collaborative effort involving a great many stakeholders overseen by scientists from the Scottish Biodiversity Forum. Completion of the list is the first time such a stocktake has been done in Scotland.</p> <p>The Scottish Biodiversity List is a tool for public bodies and others doing their Biodiversity Duty. The publication of the Scottish Biodiversity List satisfies the requirements of Section 2(4) of The</p>	2005	Scottish Biodiversity List of species of principal importance for biodiversity conservation	Geographic constraint=Listing is for Scotland only

			Nature Conservation (Scotland) Act 2004.			
Wales NERC S.42	Biodiversity Lists - Wales	Wales NERC S.42	Species “of principal importance for the purpose of conserving biodiversity” covered under Section 42 (Wales) of the NERC Act (2006) and therefore need to be taken into consideration by a public body when performing any of its functions with a view to conserving biodiversity.	2009	Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (section 41) and Wales (section 42)	Geographic constraint=Listing is for Wales only
BAP:2007	Biodiversity Action Plan UK list of priority species	Priority Species	The UK List of Priority Species and Habitats contains 1150 species and 65 habitats that have been listed as priorities for conservation action under the UK Biodiversity Action Plan (UK BAP).	2007	UK list of Priority Habitats and Species	not on former UK BAP list
Marine:NS	Rare and scarce species (not based on IUCN criteria)	Nationally scarce marine species	Species which occur in nine to 55 10km X 10km grid squares containing sea (or water of marine saline influence) within the three mile territorial limit.	1996	Rare marine benthic flora and fauna in Great Britain: the development of criteria for assessment	

UK BAP 2008 reporting^{vii}

(nb this only applies to species on the original 1997 UK BAP priority species list)

ENDNOTES

ⁱ An explanation of these criteria is included at Annex 3 of [UK Biodiversity Action Plan: Report on the Species and Habitat Review](#). BRIG (ed. Ant Maddock) 2007. This review was organised in two stages. Stage 1 looked at the scientific evidence for selecting the UK List of Priority Species and Habitats while stage 2 considered the conservation action needed for these species and habitats and provided signposts to the means of implementing action.

ⁱⁱ The information on evidence and the species distribution is as presented on the UK BAP website. Users can download a spreadsheet of the [Stage 1 species evidence](#) from the home page of the UK BAP website.

ⁱⁱⁱ Actions were assigned to each and every priority species by expert groups convened at Stage 2 of the Review process. These were subsequently categorised into “signpost categories”. This information is as shown on the UK BAP website See the link for [categorisation \(signposting\) of UK priority species](#).

^{iv} Where a species action is clearly linked to a BAP priority habitat, the name of the relevant habitat or habitats was identified by the stage 2 expert group.

^v This information has been derived from Stage 1 of the priority species review, and is presented in the “marine”, “terrestrial invertebrates” and “other terrestrial species” sheets within the spreadsheet of the [Stage 1 species evidence](#). The information presented here varies according to the taxonomic group. Please note that some of these data have been written for other Expert Group members and may not be of great value to a wider audience.

^{vi} Information on conservation designations has been extracted from JNCC’s collation of information on [species designations](#). The designations shown in version 2 of these pages are as at December 2010.

^{vii} As part of the 2008 UK BAP reporting round lead partners of national plans were asked to answer a number of specific questions. The data will be analysed and used for the UK and country level reports. All of the responses provided through BARS as part of the 2008 reporting exercise are available to [download](#). Note that in the December 2010 version of these pages (version 2) includes corrections to previously truncated text fields.