



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).

Bufo bufo (Linnaeus, 1758)

Common Toad

1 General information

Level 1	Herptiles (amphibians and reptiles)
Level 2	amphibian
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	Serious decline demonstrated among many populations across large areas of S, E and C England where 50% or more of toad populations in rural areas have experienced recent declines (1985-2000) including extinction or near-extinction of some populations.

4 Distribution by Country

England	Scotland	Wales	Northern Ireland	International Waters
Y	Y	Y	N	

5 Distribution Information

Distribution data source	Stage 1 information
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	RESEARCH :Recent large population declines in this species have been determined in southern and eastern England. Although there are several possible causal factors (changes in habitat management, mortalities on roads, climate change) research is needed to guide remedial action both generally and a site specific level.	Species-specific research
2	MONITORING: The National Amphibian and Reptile Recording Scheme (NARRS) should be implemented and resourced to improve survey data of this species, but also to monitor population levels in the long-term so that success criteria and targets can be reported against	Species-specific monitoring/survey
3	WIDER ACTION- PLANNING: This amphibian would benefit from recognition of its habitat and management needs at the wider landscape scale- both aquatic and terrestrial. Taking account of/ or determining its presence during the early stages of local authority development plans, land allocation (particularly `brownfield sites`) and then development schemes. Habitat management schemes such as agri/env, highways schemes, and land management by public bodies could significantly enhance its current conservation status. Satisfying the requirements of the Water Framework Directive would help with water quality and supply issues. Countering the effects of habitat fragmentation at the local scale is a very high priority.	Wider "landscape" action

8 Additional information from specialists^{iv}

Attribute	Value
NBN current scientific name	Bufo bufo
NBN common name	Common Toad
classification level 1	Herptiles (amphibians and reptiles)
classification level 2	amphibian
Latest UK Population/extent Estimate	409900
Units of measurement	populations
Proportion left	1
decline	0
over observed years	0

decline over 25 years	0
Crit1 satisfied Yes/No/ Unknown	no
Confidence in assesment crit 1	high
Crit2 satisfied Yes/No/ Unknown	no
Crit3 satisfied Yes/No/ Unknown	unknown
Factor	An existing `old` Priority Species, where factors that caused the original decline are still operating or the species population has not recovered to long term viability. Serious decline demonstrated among many populations across large areas of S, E and C England where 50% or more of toad populations in rural areas have experienced recent declines (1985-2000) including extinction or near-extinction of some populations.
Crit4 satisfied (Yes/ No/ Unknown)	yes
Confidence in assesment crit 4	high
1st source	Carrier & Beebee (2003)
2nd source	Cooke & Sparks (2004)
3rd source	Hilton-Brown & Oldham (1991)
Other sources	Arnold (1995), Langton, Beckett & Foster (2001), Swan & Oldham (1993)

10 Species designations^v

Abbreviation	Reporting Category	Designation	Designation description	Year	Source	Comment
Bern:A3	Bern Convention	Appendix 3	Special protection through 'appropriate and necessary legislative and administrative measures', of the listed wild fauna species.	1982	Bern Convention	natural range includes GB
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
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
WACA:Sch5_sect9.5a	Wildlife and Countryside Act 1981	Schedule 5 Section 9.5a	Section 9.5 Animals which are protected from being sold, offered for sale or being held or transported for sale either live or dead, whole or part.	1981	Wildlife and Countryside Act Schedules 1,5 and 8 (protected birds, animals and plants)	
WACA:Sch5_sect9.5b	Wildlife and Countryside Act 1981	Schedule 5 Section 9.5b	Section 9.5 Animals which are protected from being published or advertised as being for sale.	1981	Wildlife and Countryside Act Schedules 1,5 and 8 (protected birds, animals and plants)	

UK BAP 2008 reporting^{vi}

(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} 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.

^v 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.

^{vi} 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.