

**European Community Directive
on the Conservation of Natural Habitats
and of Wild Fauna and Flora
(92/43/EEC)**

**Second Report by the United Kingdom under
Article 17
on the implementation of the Directive
from January 2001 to December 2006**


**Conservation status assessment for
Habitat:**


**H5110 - Stable xerothermophilous formations
with *Buxus sempervirens* on rock slopes
(*Berberidion* p.p.)**

The information in this assessment corresponds to the "habitat fact sheet" submitted by the UK to the European Union in February 2008 (second and final submission). Please note that this is a section of the UK's report. For the complete report visit <http://www.jncc.gov.uk/article17>

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Habitat Name: Stable xerothermophilous formations with *Buxus sempervirens* on rock slopes (*Berberidion* p.p.)

1. National level	
Habitat Code	H5110
Member State	UK
Biogeographic regions concerned within the MS	ATL
1.1 Habitat range map	

1.2 Habitat distribution map	
2. Biogeographic level	
2.1 Biogeographic region or marine region	ATL
2.2 Published sources and/or websites	<p>RODWELL, J.S. (ed.) 1991. <i>British Plant Communities Volume 1: Woodlands and Scrub</i>. Cambridge University Press, Cambridge.</p> <p>Map Data Sources</p> <p>JNCC International Designations Database. Joint Nature Conservation Committee.</p>
2.3 Range of the habitat within the Biogeographic or marine region	
2.3.1 Surface area of range in square km	100
2.3.2 Date of range determination	05/2007
2.3.3 Quality of data concerning range	Good

2.3.4 Range trend	Stable (=)
2.3.5 Range trend magnitude in %	Not applicable
2.3.6 Range trend period	1994-2006
2.3.7 Reasons for reported trend	Not applicable
2.4 Area covered by habitat type within the range in the biogeographical region concerned.	
2.4.1 Surface area of the habitat type (sq km)	0.2
2.4.2 Date of area estimation	05/2007
2.4.3 Method used for area estimation	3 - Ground based survey
2.4.4 Quality of data on area	Good
2.4.5 Area trend	Stable (=)
2.4.6 Area trend magnitude in %	Not applicable
2.4.7 Area trend period	1994-2006
2.4.8 Reasons for reported trend	Not applicable
2.4.9 Justification of % thresholds for trends (optional)	Not applicable
2.4.10 Main pressures	973 - introduction of disease;
2.4.11 Threats	0 - None;
Complementary information	
2.5.1 Favourable reference range (sq km)	100
2.5.2 Favourable reference area (sq km)	0.2
2.5.3 Typical species	<i>Buxus sempervirens</i> ;
2.5.4 Typical species assessment	On-site assessment of condition of plants
2.5.5 Other relevant information	
2.6 Conclusions (assessment of conservation status at end of reporting period)	
(2.3) Range	(FV) - Favourable
(2.4) Area	(FV) - Favourable
(2.5) Specific structures and functions (incl. typical species)	(U1+) - Inadequate but improving
Future prospects	(FV) - Favourable
Overall assessment	(U1+) - Inadequate but improving