

**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  
Report for Gibraltar only**

**Conservation status assessment for  
Habitat:  
H8330 - Submerged or partially submerged sea  
caves**

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>

Please cite as: Joint Nature Conservation Committee. 2007. *Second Report by the UK under Article 17 on the implementation of the Habitats Directive from January 2001 to December 2006*. Peterborough: JNCC. Available from: [www.jncc.gov.uk/article17](http://www.jncc.gov.uk/article17)

## Habitat Name: Submerged or partially submerged sea caves

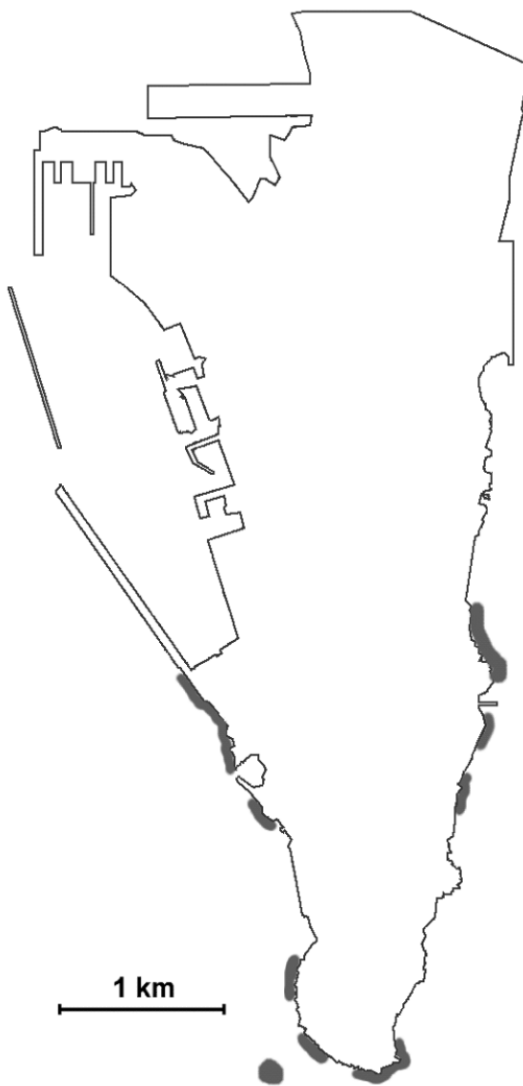
### 1. National level

Habitat Code H8330

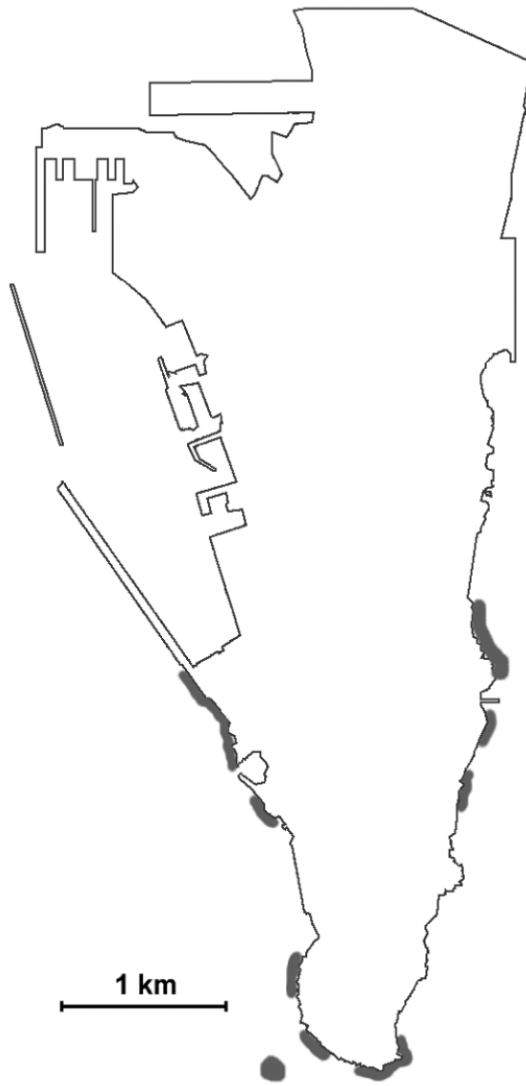
Member State UK

Biogeographic regions concerned within the MS MMED

1.1 Habitat range map



1.2 Habitat distribution map



**2. Biogeographic level**

2.1 Biogeographic region or marine region	MMED
2.2 Published sources and/or websites	Smith, P. & Fa, D. (2004) Underwater Gibraltar. A Guide to the Rock's Submerged Sites. Gibraltar: Aquila Services Ltd. Perez, C.E. (2006) Biodiversity Action Plan, Gibraltar: Planning for Nature. Gibraltar: GONHS.
<b>2.3 Range of the habitat within the Biogeographic or marine region</b>	
2.3.1 Surface area of range in square km	0.06
2.3.2 Date of range determination	2007
2.3.3 Quality of data concerning range	Good
2.3.4 Range trend	Stable (=)
2.3.5 Range trend magnitude in %	

2.3.6 Range trend period	1990-2006
2.3.7 Reasons for reported trend	
<b>2.4 Area covered by habitat type within the range in the biogeographical region concerned.</b>	
2.4.1 Surface area of the habitat type (sq km)	0.06
2.4.2 Date of area estimation	2007
2.4.3 Method used for area estimation	1 - Only or mostly based on expert opinion
2.4.4 Quality of data on area	Good
2.4.5 Area trend	Stable (=)
2.4.6 Area trend magnitude in %	
2.4.7 Area trend period	1990-2006
2.4.8 Reasons for reported trend	
2.4.9 Justification of % thresholds for trends (optional)	
2.4.10 Main pressures	290 - Hunting, fishing or collecting activities not referred to above; 300 - Sand and gravel extraction; 300 - Sand and gravel extraction; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 420 - Discharges; 503 - railway lines, TGV; 504 - port areas; 700 - Pollution; 701 - water pollution; 709 - other forms or mixed forms of pollution; 720 - Trampling, overuse; 800 - Landfill, land reclamation and drying out, general; 860 - Dumping, depositing of dredged deposits; 871 - sea defense or coast protection works; 952 - eutrophication; 954 - invasion by a species; 960 - Interspecific faunal relations; 970 - Interspecific floral relations; 974 - genetic pollution;
2.4.11 Threats	290 - Hunting, fishing or collecting activities not referred to above; 400 - Urbanised areas, human habitation; 410 - Industrial or commercial areas; 420 - Discharges; 503 - railway lines, TGV; 504 - port areas; 700 - Pollution; 701 - water pollution; 709 - other forms or mixed forms of pollution; 720 - Trampling, overuse; 800 - Landfill, land reclamation and drying out, general; 860 - Dumping, depositing of dredged deposits; 900 - Erosion; 930 - Submersion; 943 - collapse of terrain, landslide; 952 - eutrophication; 954 - invasion by a species; 960 - Interspecific faunal relations; 970 - Interspecific floral relations; 974 - genetic pollution;
<b>Complementary information</b>	
2.5.1 Favourable reference range (sq km)	0.06
2.5.2 Favourable reference area (sq km)	0.06
2.5.3 Typical species	<i>Apogon imberbis</i> ; <i>Apus pallidus</i> ; <i>Phalacrocorax aristotelis desmarestii</i> ; <i>Ptyonoprogne rupestris</i> ;
2.5.4 Typical species assessment	
2.5.5 Other relevant information	
<b>2.6 Conclusions (assessment of conservation status at end of reporting period)</b>	
(2.3) Range	(FV) Favourable
(2.4) Area	(FV) Favourable

(2.5) Specific structures and functions (incl. typical species)	(FV) Favourable
Future prospects	(FV) Favourable
Overall assessment	(FV) Favourable