

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

Third Report by the United Kingdom under
Article 17

on the implementation of the Directive
from January 2007 to December 2012
Conservation status assessment for

Species:

S1225 - Hawksbill turtle (*Eretmochelys imbricata*)

Reporting format on the 'main results of the surveillance under Article 11' for Annex II, IV & V species

<i>Field name</i>	<i>Brief explanations</i>	
0.2 Species	0.2.1 Species code	S1225
	0.2.2 Species scientific name	<i>Eretmochelys imbricata</i>
	0.2.3 Alternative species scientific name Optional	
	0.2.4 Common name Optional	

1.1 Maps			
1.1.1 Distribution map	False	Sensitive	False

1.1.2 Method used - map	Absent data		
1.1.3 Year or period			
1.1.4 Additional distribution map Optional	False		
1.1.5 Range map	False		

2.1 Biogeographical region & marine regions	<p>MATL</p> <p>Hawksbill turtles occur in all oceans but tend to prefer tropical waters. After the oceanic stage that might be shorter than that of other species (1-3 years), hawksbill turtles recruit to coastal areas particularly on coral reefs where they feed largely on sponges (Spotila, 2004). There are no UK records of this species in the TURTLE database (Pierpoint and Penrose, 2002). The nearest comes from a record in 1983, of an entangled animal at Cork harbour, Eire.</p>
2.2 Published sources	<p>Pierpoint C., Penrose R. 2002. 'TURTLE' A database of Marine Turtle Records for the United Kingdom & Eire. (Version 1.3 2002): Introduction, data summary & user notes. (Contractor: Marine Environmental Monitoring, Llechryd.)</p> <p>Spotila, J. R. 2004. Seaturtles. A complete guide to their biology, behaviour and conservation. John Hopkins Press and Oakwood Arts. ISBN 0-8018-8007-6. pp227</p>

2.3 Range		
2.3.1 Surface area Range		
2.3.2 Method used Surface area of Range	Absent data	
2.3.3 Short-term trend Period	2001-2012	
2.3.4 Short term trend Trend direction	unknown	
2.3.5 Short-term trend Magnitude Optional	a) Minimum	
	b) Maximum	
2.3.6 Long-term trend Period Optional	1988-2012	
2.3.7 Long-term trend Trend direction Optional	unknown	
2.3.8 Long-term trend Magnitude Optional	a) Minimum	
	b) Maximum	
2.3.9 Favourable reference range	a) Value in km²	
	b) Operator for FRR	
	c) FRR is unknown (indicated by "true")	True
	d) Method used to set FRR	

2.3.10 Reason for change Is the difference between the reported value in 2.3.1 and the previous reporting round mainly due to...	a) Genuine change?	False
	b) Improved knowledge/more accurate data?	False
	c) Use of different method (e.g. "Range tool")?	False

2.4 Population		
2.4.1 Population size estimation (using individuals or agreed exceptions where possible)	a) Unit	
	b) Minimum	
	c) Maximum	
2.4.2 Population size estimation (using population unit other than individuals) Optional (<i>if 2.4.1 filled in</i>)	a) Unit	
	b) Minimum	
	c) Maximum	
2.4.3 Additional information on population estimates / conversion Optional	a) Definition of "locality"	
	b) Method to convert data	
	c) Problems encountered to provide population size estimation	
2.4.4 Year or period		
2.4.5 Method used Population size	Absent data	

2.4.6 Short-term trend Period	2001-2012	
2.4.7 Short-term trend Trend direction	unknown	
2.4.8 Short-term trend Magnitude Optional	a) Minimum	
	b) Maximum	
	c) Confidence interval	
2.4.9 Short-term trend Method used	Absent data	
2.4.10 Long-term trend – Period Optional	1988-2012	
2.4.11 Long-term trend Trend direction Optional	unknown	
2.4.12 Long-term trend Magnitude Optional	a) Minimum	
	b) Maximum	
	c) Confidence interval	
2.4.13 Long term trend Method used Optional	Absent data	
2.4.14 Favourable reference population	a) Number of individuals/agreed exceptions/other units	

	b) Operator	
	c) FRP is unknown (indicated by "true")	True
2.4.15 Reason for change Is the difference between the value reported at 2.4.1 or 2.4.2 and the previous reporting round mainly due to:	a) Genuine change?	False
	b) Improved knowledge/more accurate data?	False
	c) Use of different method (e.g. "Range tool")?	False

2.5 Habitat for the species		
2.5.1 Area estimation		
2.5.2 Year or period		
2.5.3 Method used Habitat for the species	Absent data	
2.5.4 Quality of the habitat	a) Habitat quality	Unknown
	b) Assessment method	
2.5.5 Short-term trend Period	2001-2012	
2.5.6 Short-term trend Trend direction	unknown	
2.5.7 Long-term trend Period	1988-2012	
	Optional	
2.5.8 Long-term trend	unknown	

Trend direction Optional		
2.5.9 Area of suitable habitat for the species	a) Value in km²	
	b) Absence of data indicated as '0'	
2.5.10 Reason for change Is the difference between the value reported at 2.5.1 and the previous reporting round mainly due to	a) Genuine change?	False
	b) Improved knowledge/more accurate data?	False
	c) Use of different method (e.g. "Range tool")?	False

2.6 Main pressures		
a) Pressure	b) Ranking	c) Pollution qualifier
	H = high importance (max 5 entries) M = medium importance L = low importance	
XO: Threats and pressures from outside the Member State	M	

Pressures (and threats) ranked as low Importance; pressures and threats to this species are outwith the Member State and will have little bearing on the already extremely rare occurrence of this species in UK waters.

2.6.1 Method used – Pressures	based only on expert judgements

2.7 Threats		
a) Threat	b) Ranking	c) Pollution qualifier
	H = high importance (max 5 entries) M = medium importance L = low importance	
XO: Threats and pressures from outside the Member State	M	

2.7.1 Method used – Threats	expert opinion
------------------------------------	-----------------------

2.8 Complementary information	
2.8.1 Justification of % thresholds for trends	
2.8.2 Other relevant information	
2.8.3 Trans-boundary assessment	

2.9 Conclusions (<i>assessment of conservation status at end of reporting period</i>)		
2.9.1 Range	a) Conclusion	Unknown
	b) Qualifier	
2.9.2 Population	a) Conclusion	Unknown
	b) Qualifier	
2.9.3 Habitat for the species	a) Conclusion	Unknown
	b) Qualifier	
2.9.4 Future prospects	a) Conclusion	Unknown
	b) Qualifier	
2.9.5 Overall assessment of Conservation Status	Unknown	
2.9.6 Overall trend in Conservation Status		

3 Natura 2000 coverage & conservation measures - Annex II species
(only applies to species listed under Annex II of the Directive)

3.1 Population

3.1.1 Population size Estimation of population size included in the SAC network	a) Unit	
	b) Minimum	
	c) Maximum	
3.1.2 Method used		
3.1.3 Trend of population size within the network (short-term trend) Optional		

3.2 Conservation measures

Conservation measures taken (i.e. already being implemented) within the reporting period and provided information about their importance, location and evaluation.

3.2.1 Measure	3.2.2 Type					3.2.3 Ranking H = high importance M = medium importance L = low importance	3.2.4 Location where the measure is PRIMARILY applied			3.2.5 Broad evaluation of the measure					
	a) Legal/statutory	b) Administrative	c) Contractual	d) Recurrent	e) One-off		a) Inside	b) Outside	c) Both inside & outside	a) Maintain	b) Enhance	c) Long term	d) No effect	e) Unknown	f) Not evaluated

--