

**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:

S1101 - Common sturgeon *Acipenser sturio*

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	S1101
	0.2.2 Species scientific name	<i>Acipenser sturio</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	True

1.1.2 Method used - map	
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	MATL
2.2 Published sources	<p>"OSPAR Commission, 2009. Background Document for the Common Sturgeon - <i>Acipenser sturio</i>. 26pp. Available online: http://qsr2010.ospar.org/media/assessments/Species/P00417_common_sturgeon.pdf.</p> <p>Britton, J.R. & Davies, G.D. 2006. Ornamental species of the genus <i>Acipenser</i>: new additions to the ichthyofauna of the UK. <i>Fisheries Management and Ecology</i>, 2006, 13, 207-210.</p> <p>WWF-France, 2007. Draft Action Plan for the conservation and restoration of the European Sturgeon (<i>Acipenser sturio</i>). Convention on the Conservation of European Wildlife and Natural Habitats. Available online: https://wcd.coe.int/com.instranet.InstraServlet?command=com.instranet.CmdBlobGet&InstranetImage=1320709&SecMode=1&DocId=1438678&Usage=2.</p> <p>Colclough, S., 2006. Working Group on the elaboration of an</p>

	Action Plan for the Conservation and Restoration of the European Sturgeon (<i>Acipenser sturio</i>), Preliminary Report from the United Kingdom. Convention on the Conservation of European Wildlife and Natural Habitats."

2.3 Range	
2.3.1 Surface area Range	
2.3.2 Method used Surface area of Range	
2.3.3 Short-term trend Period	
2.3.4 Short term trend Trend direction	
2.3.5 Short-term trend Magnitude Optional	a) Minimum
	b) Maximum
2.3.6 Long-term trend Period Optional	
2.3.7 Long-term trend Trend direction Optional	
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")	False
	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		
2.4.6 Short-term trend Period		
2.4.7 Short-term trend Trend direction		
2.4.8 Short-term trend Magnitude Optional	a) Minimum	
	b) Maximum	
	c) Confidence interval	
2.4.9 Short-term trend Method used		
2.4.10 Long-term trend – Period Optional		
2.4.11 Long-term trend Trend direction Optional		
2.4.12 Long-term trend Magnitude Optional	a) Minimum	
	b) Maximum	
	c) Confidence interval	

2.4.13 Long term trend Method used		
Optional		
2.4.14 Favourable reference population	a) Number of individuals/agreed exceptions/other units	
	b) Operator	
	c) FRP is unknown (indicated by "true")	False
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	
2.5.4 Quality of the habitat	a) Habitat quality
	b) Assessment method

2.5.5 Short-term trend Period		
2.5.6 Short-term trend Trend direction		
2.5.7 Long-term trend Period Optional		
2.5.8 Long-term trend 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	

2.6.1 Method used – Pressures	

2.7 Threats		
a) Threat	b) Ranking	c) Pollution qualifier
	H = high importance (max 5 entries) M = medium importance L = low importance	

2.7.1 Method used – Threats	

2.8 Complementary information	
2.8.1 Justification of % thresholds for trends	
2.8.2 Other relevant information	Acipenser sturio is considered to be an occasional species in UK waters. Currently the species is found only occasionally within UK waters and does not have stable and regular occurrence. Little information is available on this species and a full assessment is not possible.
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	
	b) Qualifier	
2.9.2 Population	a) Conclusion	
	b) Qualifier	
2.9.3 Habitat for the species	a) Conclusion	
	b) Qualifier	
2.9.4 Future prospects	a) Conclusion	

	b) Qualifier	
2.9.5 Overall assessment of Conservation Status		
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	Absent data	
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

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