



Slovakia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slovenia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sweden	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Switzerland	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ukraine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
United Kingdom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Serbia and Montenegro	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Native - Presence Confirmed    Native - Presence Possible    Extinct    Reintroduced    Introduced

## FAO Marine Habitats

## Major Lakes

## Major Rivers

Upper Level Habitat Preferences		Score	Lower Level Habitat Preferences		Score
3.4	Shrubland - Temperate	1	Broadleaf Forest		1
4.4	Grassland - Temperate	1	Conifer Boreal Forest		9
5.1	Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	1	Conifer Forest		1
5.2	Wetlands (inland) - Seasonal/Intermittent/Irregular Rivers/Streams/Creeks	1	Cool Broadleaf Forest		1
5.4	Wetlands (inland) - Bogs, Marshes, Swamps, Fens, Peatlands	1	Cool Conifer Forest		9
5.5	Wetlands (inland) - Permanent Freshwater Lakes (over 8ha)	1	Cool Crops and Towns		2
5.6	Wetlands (inland) - Seasonal/Intermittent Freshwater Lakes (over 8ha)	1	Cool Fields and Woods		9
5.7	Wetlands (inland) - Permanent Freshwater Marshes/Pools (under 8ha)	1	Cool Forest and Field		1
5.8	Wetlands (inland) - Seasonal/Intermittent Freshwater Marshes/Pools (under 8ha)	1	Cool Mixed Forest		9
11.1	Artificial/Terrestrial - Arable Land	2	Crops and Towns		2
11.2	Artificial/Terrestrial - Pastureland	2	Crops, Grass, Shrubs		2
11.4	Artificial/Terrestrial - Rural Gardens	1	Deciduous and Mixed Boreal Forest		1
11.5	Artificial/Terrestrial - Urban Areas	2	Deciduous Broadleaf Wood		1
12.2	Artificial/Aquatic - Ponds (below 8ha)	1	Evergreen Forest and Fields		1
12.3	Artificial/Aquatic - Aquaculture Ponds	1	Fields and Woody Savanna		9
			Forest and Field		1
			Grass Crops		2
			Marsh Wetland		9
			Mire, Bog, Fen		9
			Mixed Forest		1
			Shrub Deciduous		9
			Small Leaf Mixed Woods		2
			Urban		2
			Woody Savanna		2

## Major threats

Code	Description of threat	Past	Present	Future
1	Habitat Loss/Degradation (human induced)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1	Agriculture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1	Crops	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.1.3	Agro-industry farming	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4	Livestock	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.1.4.3	Agro-industry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4	Infrastructure development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.1	Industry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.2	Human settlement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Harvesting (hunting/gathering)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3.1	Food	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3.1.3	Regional/international trade	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Pollution (affecting habitat and/or species)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6.3	Water pollution	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Conservation Measures

Code	Conservation measures	In place	Needed
1	Policy-based actions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2	Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1	Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.1.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2	Implementation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2.1	International level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2.2.2	National level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.1	Taxonomy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.2	Population numbers and range	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.3	Biology and Ecology	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.4	Habitat status	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.5	Threats	<input type="checkbox"/>	<input checked="" type="checkbox"/>

6.3.1	Agriculture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.6	Uses and harvest levels	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.3.2	Domestic	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.8	Conservation measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.3.3	Commercial/Industrial	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.9	Trends/Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					4	Habitat and site-based actions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					4.1	Maintenance/Conservation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					4.4	Protected areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					4.4.2	Establishment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					4.4.3	Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					5	Species-based actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					5.3	Sustainable use	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					5.3.1	Harvest management	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					5.3.2	Trade management	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Utilisation of Species

<b>Purpose/Type of Use</b>		<b>Subsistence</b>	<b>National</b>	<b>International</b>	<b>Other purpose:</b>	
1. Food - human		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<b>Primary forms removed from the wild</b>	<b>100%</b>	<b>&gt;75%</b>	<b>51-75%</b>	<b>26-50%</b>	<b>&lt;25%</b>	<b>Other forms removed from the wild:</b>
1. Whole animal/plant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Source of specimens in commercial trade</b>	<b>100%</b>	<b>&gt;75%</b>	<b>51-75%</b>	<b>26-50%</b>	<b>&lt;25%</b>	<b>Other source of specimens:</b>
Wild	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Trend in wild offtake/harvest in relation to total wild population numbers over last five years:</b>	Increasing					
<b>Trend in offtake/harvest produced through domestication/cultivation over last five years:</b>						
<b>CITES:</b>	Not listed					

### Red Listing

**Red List Assessment:** Least Concern (LC)

Possibly Extinct

#### Red List Criteria:

**Rationale for the Red List Assessment:** Listed as Least Concern in view of its wide distribution, tolerance of a broad range of habitats, presumed large population, and because it is unlikely to be declining fast enough to qualify for listing in a more threatened category.

**Current Population Trend:** Decreasing

**Date of Assessment:** 4/5/2004

**Assessor(s):** Sergius Kuzmin, Trevor Beebee, Franco Andreone, Brandon Anthony, Benedikt Schmidt, Agnieszka Ogrodowczyk, Vladimir Ishc

#### Notes on Red listing:

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