



## 3260 *Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation*

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<b>Habitat code</b>	3260
<b>Priority</b>	No
<b>Habitat group</b>	Freshwater habitats
<b>Regions</b>	Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Pannonian, Steppic

Rivers of temperate and northern Europe with floating vegetation often dominated by water crowfoot (*Ranunculus* spp) and other aquatic plants including mosses. The habitat is very widespread throughout Europe, although rare to the south.

Assessed as "unfavourable inadequate" in the Alpine, Black Sea, Continental and Pannonic regions, "unfavourable bad" in the Atlantic, Boreal and Mediterranean regions while in the Steppic region it is "favourable".

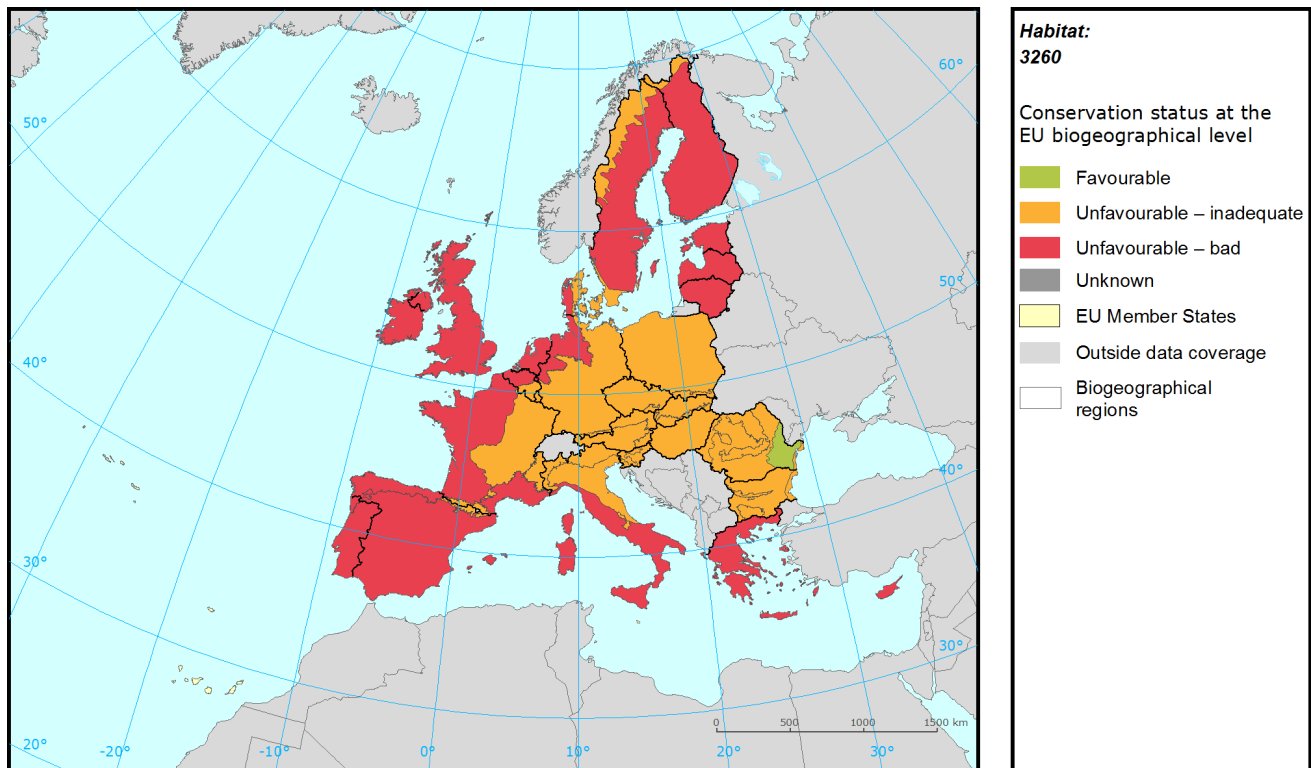
Reported threats and pressures mostly relate to human impact including modification of rivers (often related to navigation) and pollution.

Many countries reported one or more parameters as unknown and better information is required, particularly from Austria, Germany, Finland, Slovenia, Greece, Portugal and Spain.

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Report under the Article 17 of the Habitats Directive

## Assessment of conservation status at the European biogeographical level

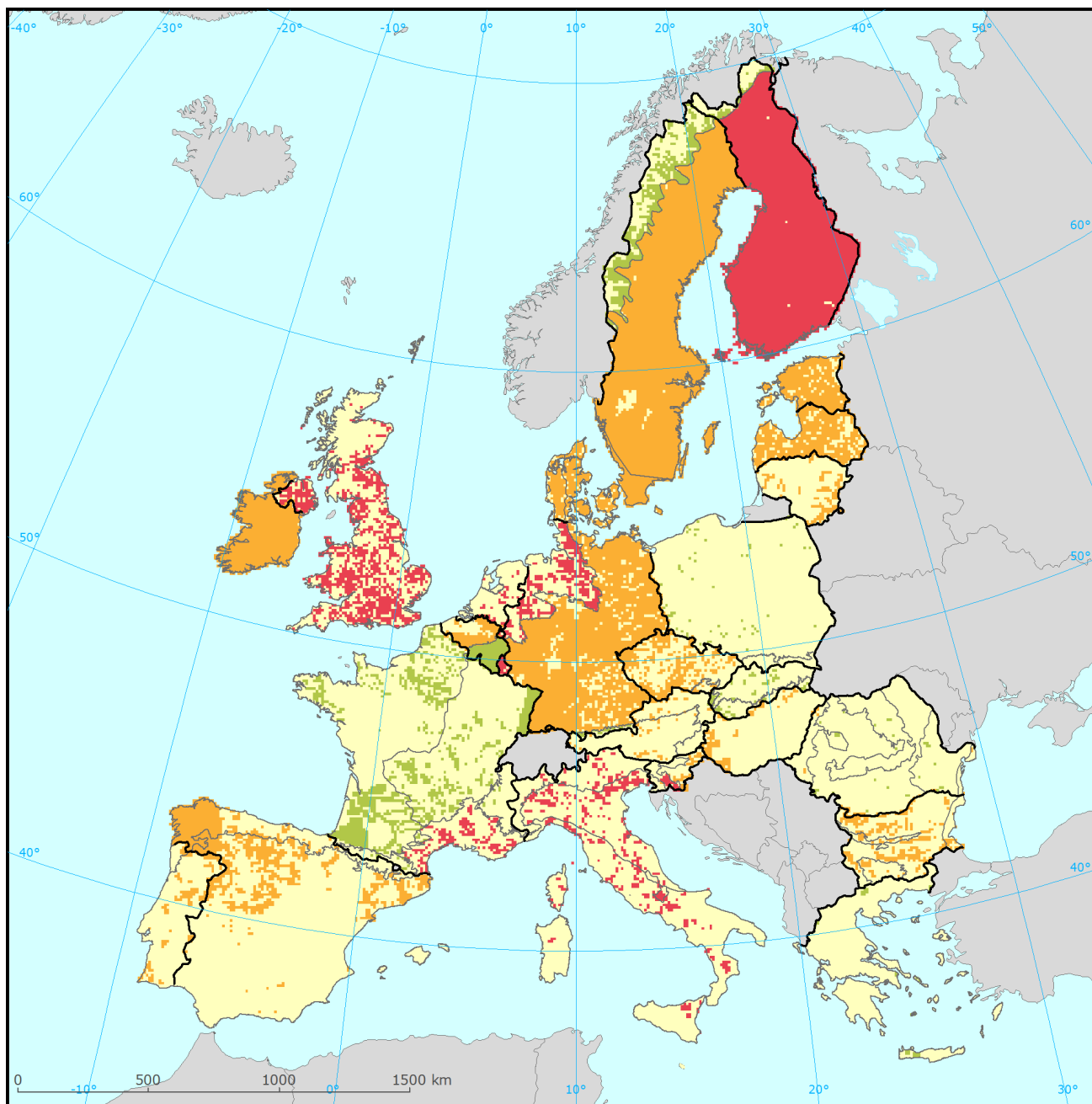


Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Area	Structure & Functions	Future prospects					
ALP	U1	FV	FV	FV	U1	-	4	U1	
ATL	FV	U1	U2	U1	U2	+	19	U2	
BLS	FV	FV	U1	U1	U1	=	0.12	XX	Not genuine
BOR	FV	U1	U2	U1	U2	-	45	U2	
CON	U1	U1	U1	U1	U1	=	25	U1	
MED	U1	U1	XX	U2	U2	-	7	XX	Not genuine
PAN	FV	U1	U1	U1	U1	=	0.89	U2	Not genuine
STE	FV	FV	FV	FV	FV		0.05	XX	Not genuine

See the endnote for more information<sup>i</sup>

# Habitat: 3260 *Water courses - with Ranunculus fl. and Callitriche-Batrachion* - Report under the Article 17 of the Habitats Directive

## Assessment of conservation status at the Member State level



### **Habitat: 3260**

Distribution and conservation status at the Member State level

- |                           |                        |
|---------------------------|------------------------|
| Favourable                | EU Member States       |
| Unfavourable - inadequate | Outside data coverage  |
| Unfavourable - bad        | Biogeographical region |
| Unknown                   |                        |

The map shows both Conservation Status and distribution using a 10 km x 10 km grid. Conservation status is assessed at biogeographical level. Therefore the representation in each grid cell is only illustrative.

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MS	Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Area	Structure & functions	Future prospects					
AT	ALP	XX	U1	XX	U1	x	5.4	XX	No data	
BG	ALP	FV	FV	U1	U1	=	4.8			
DE	ALP	FV	FV	FV	FV		3.2	XX	Better data	
FI	ALP	FV	FV	FV	FV		6.9	FV		
FR	ALP	FV	FV	FV	FV		2.4	U1		
IT	ALP	U1	U1	U2	U1	-	8.6	U1	Changed method	
RO	ALP	FV	FV	FV	FV		1.1			
SE	ALP	FV	FV	FV	FV		60.5	FV		
SI	ALP	FV	U2	U1	U1	-	3.2	U1	Better data	
SK	ALP	FV	FV	FV	FV		4.0	XX	Better data	
BE	ATL	U1	U1	U1	U1	x	3.7	U2-	Changed method	
DE	ATL	XX	U2	U2	U1	+	8.8	U2	Genuine	
DK	ATL	FV	FV	U1	U1	=	3.4	U1		
ES	ATL	FV	U1	U1	U1	=	10.3	XX	Changed method	
FR	ATL	FV	FV	FV	FV		18.5	U1		
IE	ATL	FV	FV	U1	U1	-	23.8	U2	Genuine	
NL	ATL	U2	U2	U1	U1	-	1.2	U1	Changed method	
PT	ATL	FV	U1	U1	U1	=	0.2	U1		
UK	ATL	FV	U1	U2	U1	+	30.2	U2-	Genuine	
BG	BLS	FV	FV	U1	U1	=	86.4			
RO	BLS	FV	FV	FV	U1		13.6			
EE	BOR	FV	FV	U1	U1	+	5.1	U1	Genuine	
FI	BOR	FV	U1	U2	U1	+	42.6	U2+		
LT	BOR	FV	U1	U1	U1	-	1.4	U1-		
LV	BOR	FV	FV	U1	U1	-	6.7	U1	Better data	
SE	BOR	FV	FV	U1	U1	-	44.2	U1-		
AT	CON	XX	U1	XX	U1	x	0.8	XX	No data	
BE	CON	FV	FV	FV	FV		3.0	U1+	Better data	
BG	CON	FV	FV	U1	U1	=	5.9			
CZ	CON	FV	FV	U1	U1	+	7.6	U2	Better data	
DE	CON	FV	FV	U1	U1	=	56.7	U1		
DK	CON	FV	FV	U1	U1	=	5.7	U1		
FR	CON	FV	FV	FV	FV		8.1	U1		

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MS	Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Area	Structure & functions	Future prospects					
IT	CON	U2	U2	U2	U1	U2	-	4.7	U1	Changed method
LU	CON	FV	U1	U2	U1	U2	+	0.5	XX	
PL	CON	FV	FV	FV	FV	FV		1.3	U1	Better data
RO	CON	FV	FV	FV	FV	FV		0.3		
SE	CON	FV	FV	U1	U1	U1	-	4.3	U1	Better data
SI	CON	FV	U1	XX	U1	U1	-	1.0	U1	
ES	MED	FV	U1	XX	U1	U1	=	58.9	XX	Changed method
FR	MED	FV	FV	U1	U2	U2	-	15.0	U1	Better data
GR	MED	FV	FV	FV	XX	FV		0.8	FV	
IT	MED	U2	U2	U2	U2	U2	-	14.8	U1	Changed method
PT	MED	FV	U1	U1	U1	U1	=	10.5	U1	
CZ	PAN	FV	FV	U1	U1	U1	-	7.6	U2	Better data
HU	PAN	FV	U1	U1	U1	U1	=	63.9	U2	Changed method
RO	PAN	FV	FV	FV	U1	U1	=	5.7		
SK	PAN	FV	FV	FV	FV	FV		22.8	XX	Better data
RO	STE	FV	FV	FV	FV	FV		100.0		

Knowing that not all changes in conservation status between the reporting periods were genuine, Member States were asked to give the reasons for changes in conservation status. Bulgaria and Romania only joined the EU in 2007 and Greece did not report for 2007-12 so no reason is given for change for these countries. Greek data shown above is from 2001-06.

## Main pressures and threats reported by Member States

Member States were asked to report the 20 most important threats and pressures using an agreed hierarchical list which can be found on the [Article 17 Reference Portal](#). Pressures are activities which are currently having an impact on the habitats and threats are activities expected to have an impact in the near future. Pressures and threats were ranked in three classes 'high, medium and low importance'; the tables below only show threats and pressures classed as 'high', for some habitats there were less than ten threats or pressures reported as highly important.

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## Ten most frequently reported 'highly important' pressures

<b>Code</b>	<b>Activity</b>	<b>Frequency</b>
J02	Changes in water bodies conditions	38
H01	Pollution to surface waters	24
A08	Fertilisation in agriculture	7
A02	Modification of cultivation practices	5
I01	Invasive alien species	5
A07	Use of 'pesticides' in agriculture	3
A09	Irrigation in agriculture	2
A10	Restructuring agricultural parcels	2
B02	Forest and plantation management & use	2
C01	Mining and quarrying	2

## Ten most frequently reported 'highly important' threats

<b>Code</b>	<b>Activity</b>	<b>Frequency</b>
J02	Changes in water bodies conditions	29
H01	Pollution to surface waters	19
I01	Invasive alien species	9
A02	Modification of cultivation practices	7
H02	Pollution to groundwater	7
A08	Fertilisation in agriculture	6
C03	Production of renewable energy (abiotic)	4
A07	Use of 'pesticides' in agriculture	3
D03	Shipping lanes and ports	3
K02	Vegetation succession/Biocenotic evolution	3

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## Proportion of population covered by the Natura 2000 network

Member States were asked to report the area of the habitat which is covered by the Natura 2000 network. The percentage of the habitat area covered by the network was estimated by comparing the area within the network and the total area in the biogeographical/marine region.

### Percentage of coverage by Natura 2000 sites in biogeographical/marine region

	ALP	ATL	BLS	BOR	CON	MED	PAN	STE
<b>AT</b>	37				47			
<b>BE</b>		37			19			
<b>BG</b>	72		35		26			
<b>CZ</b>					30		54	
<b>DE</b>	25	x			63			
<b>DK</b>		0			0			
<b>EE</b>				55				
<b>ES</b>		30				100*		
<b>FI</b>	47			x				
<b>FR</b>	18	100			80	100		
<b>HU</b>							45	
<b>IE</b>		14						
<b>IT</b>	94				85	98		
<b>LT</b>				41				
<b>LU</b>					0			
<b>LV</b>				31				
<b>NL</b>		75						
<b>PL</b>					x			
<b>PT</b>		x				x		
<b>RO</b>	0		0		0		0	x
<b>SE</b>	94			13	9			
<b>SI</b>	93				100			
<b>SK</b>	64						81	
<b>UK</b>		x						

See the endnotes for more information<sup>ii</sup>

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## Most frequently reported conservation measures

Member States were asked to report up to 20 conservation measures being implemented for this habitat using an agreed list which can be found on the Article 17 Reference Portal. Member States were further requested to highlight up to five most important ('highly important') measures; the table below only shows measures classed as 'high', for many habitats there were less than ten measures reported as highly important.

### Ten most frequently reported 'highly important' conservation measures

Code	Measure	Frequency
4.1	Restoring/improving water quality	20
4.2	Restoring/improving the hydrological regime	18
6.1	Establish protected areas/sites	15
4.3	Managing water abstraction	12
6.3	Legal protection of habitats and species	10
4.0	Other wetland-related measures	6
2.2	Adapting crop production	5
9.1	Regulating/Management exploitation of natural resources on land	4
6.0	Other spatial measures	3
7.4	Specific single species or species group management measures	2

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2013 and covering the period 2007-2012. More detailed information, including the MS reports, is available at:

<http://bd.eionet.europa.eu/article17/reports2012/habitat/summary/?group=Freshwater+habitats&period=3&subject=3260>



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**i Assessment of conservation status at the European biogeographical level:** Current Conservation Status (Current CS) shows the status for the reporting period 2007-2012, Previous Conservation Status (Previous CS) for the reporting period 2000-2006. Reason for change in conservation status between the reporting periods indicates whether the changes in the status were genuine or not genuine. Previous Conservation Status was not assessed for Steppic, Black Sea and Marine Black Sea regions. For these regions the Previous status is therefore considered as 'unknown'. The percentage of the habitat area occurring within the biogeographical/marine region (% in region) is calculated based on the area of GIS distribution.

**ii Percentage of coverage by Natura 2000 sites in biogeographical/marine region:** In some cases the population size within the Natura 2000 network has been estimated using a different methodology to the estimate of overall population size and this can lead to percentage covers greater than 100%. In such case the value has been given as 100% and highlighted with an asterisk (\*). The value 'x' indicates that the Member State has not reported the habitat area and/or the coverage by Natura 2000. No information is available for Greece. The values are only provided for regions, in which the occurrence of the habitat has been reported by the Member States.