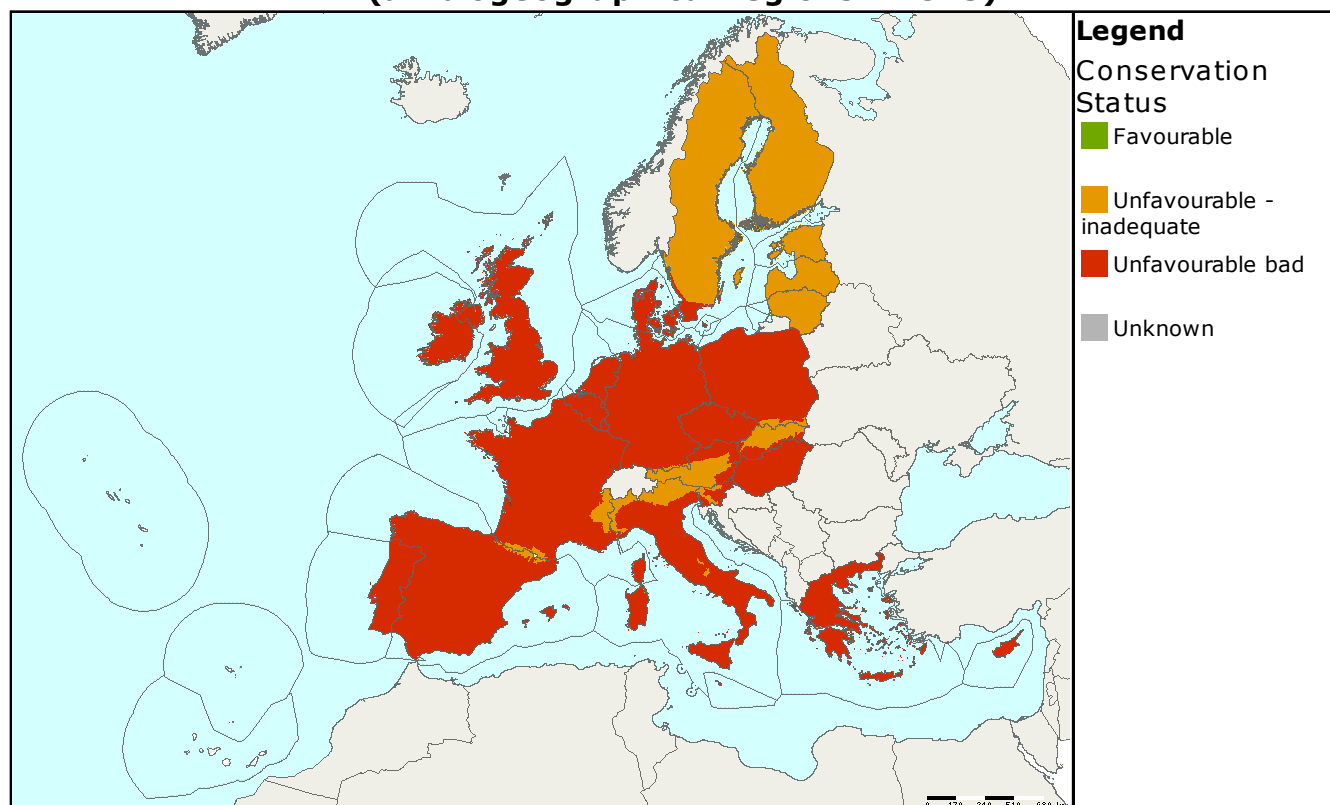


Habitat code: **7230**
 Habitat name: **Alkaline fens**

Habitat group: **bogs, mires & fens**
 Regions: **ALP ATL BOR CON MED PAN**

Assessments of conservation status at the European level (all biogeographical regions - EU25)



MS	Biogeographic Region	Conservation status assessment					Km ²	Trend in area
		Range	Area	Structure & function	Future prospects	Overall		
EU25	ALP	Green	Orange	Orange	Orange	Orange	402	-
EU25	ATL	Green	Red	Red	Red	Red	>166	-
EU25	BOR	Orange	Orange	Orange	Orange	Orange	1602	-
EU25	CON	Orange	Red	Red	Red	Red	>7723	-
EU25	MED	Red	Red	Grey	Red	Red	34	x
EU25	PAN	Red	Red	Red	Red	Red	13	-

This habitat includes a wide variety of fens with alkaline ground water, they occur where the groundwater is suitable throughout Europe but rare in the south. The vegetation is usually dominated by small sedges (*Carex* species), is often species rich and sometimes with Annex II and IV species such as the fen orchid (*Liparis loeselii*).

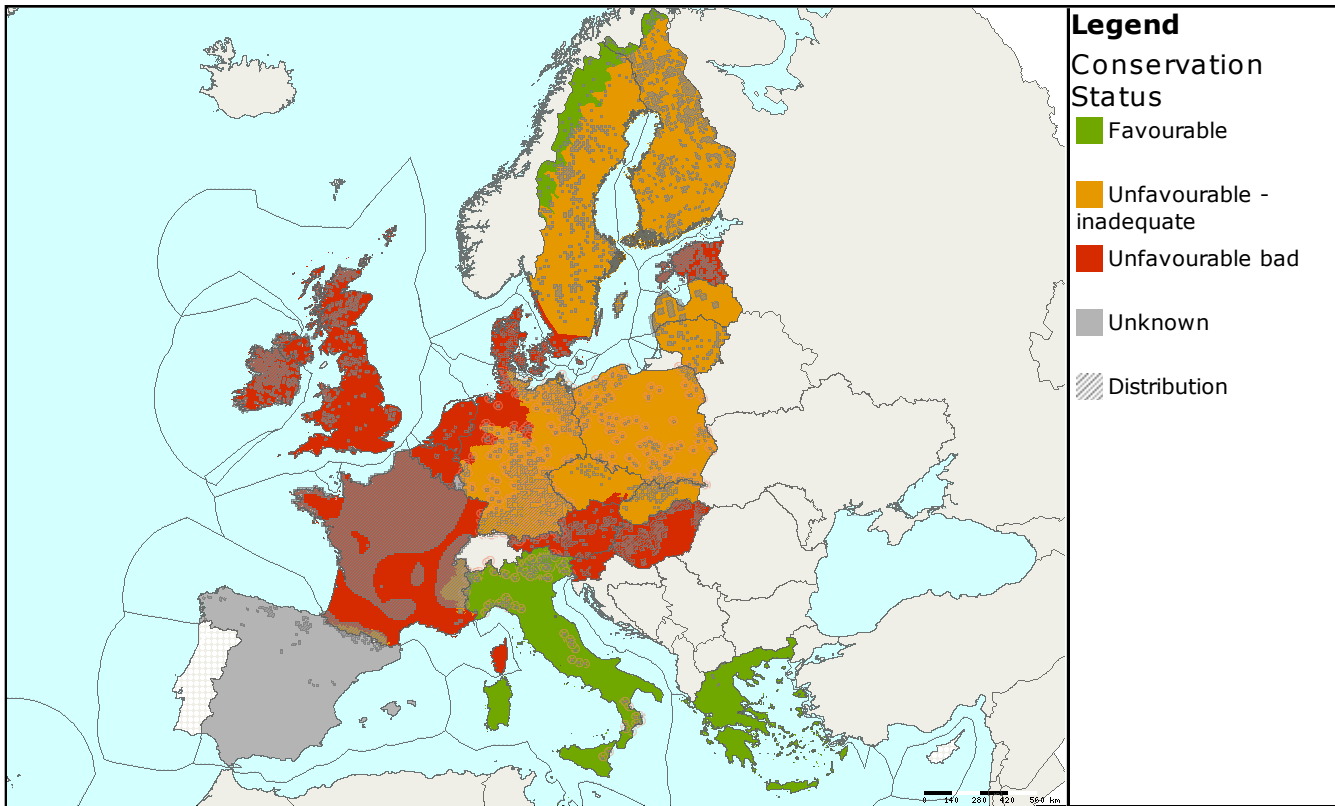
Assessed as 'unfavourable-inadequate' for the Alpine and Boreal regions. However in the Alpine region there is much variation between countries and the habitat is 'favourable' in the Fennoscandian subregion.

Assessed as 'unfavourable-bad' for the Atlantic, Continental, Mediterranean and Pannonic regions. Within these regions only Greece (Mediterranean) and Italy (Continental and Mediterranean) assessed this habitat as 'favourable'.

A variety of threats and pressures have been reported but many countries mention changes to the water regime, changes in agricultural practices and

pollution/eutrophication.
 Better information required particularly from Spain.

Assessments of conservation status as reported by Member states (all biogeographical regions - EU25)



MS	Biogeographic Region	Conservation status assessment					Km ²	Trend in area	Data quality
		Range	Area	Structure & function	Future prospects	Overall			
AT	ALP	Green	Orange	Grey	Red	Red	30	-	3
DE	ALP	Green	Orange	Orange	Green	Orange	15	-	2
ES	ALP	Grey	Grey	Grey	Grey	Grey	2.94	-	2
FI	ALP	Green	Green	Green	Green	Green	98	=	3
FR	ALP	Green	Orange	Orange	Orange	Orange	76	-	2
IT	ALP	Green	Green	Green	Green	Green	34	=	2
PL	ALP	Green	Orange	Orange	Green	Orange	1	-	2
SE	ALP	Green	Green	Green	Green	Green	136	=	2
SI	ALP	Green	Red	Orange	Orange	Red	2	-	2
SK	ALP	Orange	Orange	Orange	Orange	Orange	6.9	-	2
BE	ATL	Red	Orange	Orange	Orange	Red	0.1	=	3
DE	ATL	Red	Red	Red	Red	Red	0.69	X	2
DK	ATL	Green	Green	Green	Green	Green	8	-	2
ES	ATL	Grey	Grey	Grey	Grey	Grey	N/A	N/A	
FR	ATL	Green	Red	Red	Red	Red	89	-	2
IE	ATL	Green	Green	Red	Red	Red	68.4	-	3
NL	ATL	Red	Red	Red	Orange	Red	0.1	-	2
UK	ATL	Green	Grey	Red	Red	Red	N/A	X	3
EE	BOR	Green	Orange	Orange	Red	Red	239	-	2
FI	BOR	Orange	Orange	Orange	Orange	Orange	600	-	3
LT	BOR	Green	Green	Orange	Orange	Orange	30	-	3
LV	BOR	Green	Grey	Orange	Orange	Orange	15	X	3

MS	Biogeographic Region	Conservation status assessment					Km ²	Trend in area	Data quality
		Range	Area	Structure & function	Future prospects	Overall			
SE	BOR						718	-	2
AT	CON						10	X	3
BE	CON						0.05	=	3
CZ	CON						1.33	-	2
DE	CON						75.21	-	3
DK	CON						69	-	2
FR	CON						7556	-	3
IT	CON						9	=	2
LU	CON						0.06	X	3
PL	CON						N/A	-	2
SE	CON						2	-	1
SI	CON						0.3	-	2
EL	MED						1.5	=	1
ES	MED						8	X	3
FR	MED						18	-	2
IT	MED						7	=	2
CZ	PAN						0.035	-	1
HU	PAN						13	-	1
SK	PAN						0.01	-	2

Data quality is based on an assessment by each Member State, 1 = good, 2 = medium, 3 = poor

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2007 and covering the period 2001-2006. More detailed information is available at <http://biodiversity.eionet.europa.eu/article17>