

Report on the main results of the surveillance under article 17 for annex I habitat types (Annex D)

CODE: 1340

NAME: Inland salt meadows

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.2 Distribution Method	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2005-2012
1.1.4 Additional map	No
1.1.5 Range Map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

2.2 Published

Continental (CON)

The present Habitat assessment (fields 0.1-3.1) has been compiled by Pierangela Angelini (ISPRA). Published and unpublished data, information and experts' judgments have been provided by Edoardo Biondi and Liliana Zivkovic(SBI). Biondi E, Blasi C, Burrascano S, Casavecchia S, Copiz R, Del Vico E, Galdenzi D, Gigante D, Lasen C, Spampinato G, Venanzoni R, Zivkovic L (2009a) Italian interpretation Manual of the habitats (92/43/EEC Directive). Ministero dell'Ambiente e della Tutela del Territorio e del Mare. <http://vnr.unipg.it/habitat/> Blasi et al., 2010. La Vegetazione d'Italia con Carta delle Serie di Vegetazione in scala 1:500000. Palombi ed.

ISPRA, 2011. Dati del sistema informativo di Carta della Natura alla scala 1:50.000.

ISPRA, Corine land cover 2006 IV livello. Dati della Rete del sistema Informativo Nazionale Ambientale - SINAnet

2.3 Range of the habitat type in the biogeographical region or marine region

2.3.1 Surface area - Range (km ²)	300
2.3.2 Range method used	Complete survey/Complete survey or a statistically robust estimate (3)
2.3.3 Short-term trend period	2001-2012
2.3.4 Short-term trend direction	decrease (-)
2.3.5 Short-term trend magnitude	min max
2.3.6 Long-term trend period	
2.3.7 Long-term trend direction	N/A
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km ²)
	operator approximately equal to (≈)
	unkown No
	method
2.3.10 Reason for change	genuine change No
	improved knowledge Yes
	different method Yes

2.4 Area covered by Habitat

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2.4.1 Surface area (km ²)	0,04
2.4.2 Year or period	2005-2012
2.4.3 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.4 Short-term trend period	2001-2012
2.4.5 Short-term trend direction	decrease (-)
2.4.6 Short-term trend magnitude	min max confidence interval
2.4.7 Short term trend method used	Estimate based on expert opinion with no or minimal sampling (1)
2.4.8 Long-term trend period	
2.4.9 Long-term trend direction	N/A
2.4.10 Long-term trend magnitude	min max confidence interval
2.4.11 Long term trend method used	N/A
2.4.12 Favourable reference area	area (km) operator approximately equal to (≈) unknown No method
2.4.13 Reason for change	Improved knowledge/more accurate dataUse of different method

2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
Cultivation (A01)	medium importance (M)	N/A
Canalisation & water deviation (J02.03)	medium importance (M)	N/A
Water abstractions from groundwater (J02.07)	medium importance (M)	N/A
Industrial or commercial areas (E02)	medium importance (M)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	medium importance (M)	N/A
off-road motorized driving (G01.03.02)	medium importance (M)	N/A

2.5.1 Method used – pressures	Estimate based on partial data with some extrapolation and/or modelling(2)
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2.6 Main Threats

Threat	ranking	pollution qualifier(s)
Cultivation (A01)	medium importance (M)	N/A
Canalisation & water deviation (J02.03)	medium importance (M)	N/A
Water abstractions from groundwater (J02.07)	medium importance (M)	N/A
Industrial or commercial areas (E02)	medium importance (M)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	medium importance (M)	N/A
off-road motorized driving (G01.03.02)	medium importance (M)	N/A

2.6.1 Method used – threats	Estimate based on expert opinion with no or minimal sampling(1)
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2.7 Complementary Information

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2.7.1 Species

Puccinellia borreri

Aster tripolium

Atriplex hastata

Atriplex patula var. angustifolia

Halimione pedunculata

Juncus gerardii

Plantago maritima

Puccinellia distans

Salicornia spp.

Spergularia salina

Suaeda maritima

Triglochin maritima

Elymus atherica (=Agropyron pungens).

2.7.2 Species method used

List from field "combinazione fisionomica di riferimento" of habitat's form in: Manuale Italiano di Interpretazione degli Habitat (Biondi et al., 2009; <http://vnr.unipg.it/habitat/>)

2.7.3 Justification of % - thresholds for trends

2.7.4 Structure and functions - methods used

Estimate based on expert opinion with no or minimal sampling(1)

2.7.5 Other relevant information

2.8 Conclusions (assessment of conservation status at end of reporting period)

2.8.1 Range

assessment Inadequate(U1)
qualifiers N/A

2.8.2 Area

assessment Inadequate(U1)
qualifiers N/A

2.8.3 Specific structures and functions (incl Species)

assessment Inadequate(U1)
qualifiers N/A

2.8.4 Future prospects

assessment Inadequate(U1)
qualifiers N/A

2.8.5 Overall assessment of Conservation Status

Inadequate(U1)

2.8.5 Overall trend in Conservation Status

stable(=)

3. Natura 2000 coverage conservation measures - Annex I habitat types on biogeographical level

3.1 Area covered by habitat

3.1.1 Surface area (km²)

min	0,0413	max	0,0413
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3.1.2 Method used

Complete survey/Complete survey or a statistically robust estimate (3)

3.1.3. Trend of surface area

N/A

3.2 Conversation Measures