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

CODE: 2330

NAME: Inland dunes with open Corynephorus and Agrostis grasslands

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.2 Distribution Method	Estimate based on expert opinion with no or minimal sampling (1)
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	**Continental (CON)**
2.2 Published	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 Published and unpublished data, information and experts' judgments have been provided by Edoardo Biondi and Liliana Zivkovic (SBI). Assini S., Mondino G.P., Varese P., Barcella M. & Bracco F., 2012. A phytosociological survey of the Corynephorus canescens (L.) Beauv. communities of Italy. Plant Biosystems. DOI:10.1080/11263504.2012.717547. 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 (km²)	2000	
2.3.2 Range method used	Estimate based on partial data with some extrapolation and/or modelling (2)	
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 (km²)	
	operator	much more than (>>)
	unkown	No
	method	
2.3.10 Reason for change	Improved knowledge/more accurate data Use of different method	

2.4 Area covered by Habitat

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

2.4.1 Surface area (km²)	3,5
2.4.2 Year or period	2005-2012
2.4.3 Method used	Estimate based on expert opinion with no or minimal sampling (1)
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
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
2.4.11 Long term trend method used	N/A
2.4.12 Favourable reference area	area (km) operator much more than (>>) unknown No method
2.4.13 Reason for change	Improved knowledge/more accurate data Use of different method

2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
Sand and gravel extraction (C01.01)	medium importance (M)	N/A
railway lines, TGV (D01.04)	low importance (L)	N/A
human induced changes in hydraulic conditions (J02)	high importance (H)	N/A
Urbanised areas, human habitation (E01)	medium importance (M)	N/A

2.5.1 Method used – pressures: mainly based on expert judgement and other data (2)

2.6 Main Threats

Threat	ranking	pollution qualifier(s)
Sand and gravel extraction (C01.01)	medium importance (M)	N/A
railway lines, TGV (D01.04)	low importance (L)	N/A
human induced changes in hydraulic conditions (J02)	high importance (H)	N/A
Urbanised areas, human habitation (E01)	medium importance (M)	N/A

2.6.1 Method used – threats: expert opinion (1)

2.7 Complementary Information

2.7.1 Species
Corynephorus canescens
Teesdalia nudicaulis
Cladonia sp
Cetraria sp
Rumex acetosella
Filago minima

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 Bad (U2) qualifiers N/A
2.8.2 Area	assessment Bad (U2) qualifiers N/A
2.8.3 Specific structures and functions (incl Species)	assessment Favourable (FV) qualifiers N/A
2.8.4 Future prospects	assessment Favourable (FV) qualifiers N/A
2.8.5 Overall assessment of Conservation Status	Bad (U2)
2.8.5 Overall trend in Conservation Status	unknown (x)

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	max
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

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Establish protected areas/sites (6.1)	Legal	high importance (H)	Inside	Long term
Legal protection of habitats and species (6.3)	Legal	high importance (H)	Both	Long term
Manage landscape features (6.4)	Legal	high importance (H)	Both	Long term