CODE: 7150

NAME: Depressions on peat substrates of the Rhynchosporion

1. National Level

1.1 Maps

1.1.1 Distribution Map

1.1.2 Distribution Method

1.1.3 Year or period

1.1.4 Additional map

1.1.5 Range Map

Yes

Estimate based on partial data with some extrapolation and/or modelling (2)

2005-2012

No

Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

2.2 Published

Mediterranean (MED)

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 Published and unpublished data, information and experts' judgments have been provided by Edoardo Biondi, Liliana Zivkovic and Giovanni Spampinato(SBI).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/②Blasi et al., 2010. La Vegetazione d'Italia con Carta delle Serie di Vegetazione in scala 1:500000. Palombi ed., ②ISPRA, 2011. Dati del sistema informativo di Carta della Natura alla scala 1:50.000.②ISPRA, Corine land cover 2006 IV livello. Dati della Rete del sistema Informativo Nazionale Ambientale - SINAnet③ISPRA, 2005. Dati del sistema informativo di Carta della Natura alla scala 1:50.000.②"

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

2.3.1 Surface area - Range (km²)

2.3.2 Range method used

2.3.3 Short-term trend period

2.3.4 Short-term trend direction

2.3.5 Short-term trend magnitude

2.3.6 Long-term trend period

2.3.7 Long-term trend direction

2.3.8 Long-term trend magnitude

2.3.9 Favourable reference range

3800

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

2001-2012

unknown (x)

min max

N/A

min

max

area (km²)

operator approximately equal to (≈)

unkown N

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 (km²) 1.71 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 unknown (x) 2.4.6 Short-term trend magnitude confidence interval min 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 confidence interval min max 2.4.11 Long term trend method used N/A 2.4.12 Favourable reference area area (km) operator approximately equal to (≈) No unknown

method

canalisation (J02.03.02)

2.4.13 Reason for change Improved knowledge/more accurate dataUse of different method

2.5 Main Pressures		
Pressure	ranking	pollution qualifier(s)
roads, motorways (D01.02)	medium importance (M)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
walking, horseriding and non-motorised vehicles (G01.02)	low importance (L)	N/A
Mining and quarrying (C01)	high importance (H)	N/A
motorised vehicles (G01.03)	medium importance (M)	N/A
Trampling, overuse (G05.01)	low importance (L)	N/A
discontinuous urbanisation (E01.02)	low importance (L)	N/A
canalisation (J02.03.02)	low importance (L)	N/A
Fertilisation (A08)	low importance (L)	N/A
2.5.1 Method used – pressures Estimate based on	partial data with some extrapola	ation and/or modelling(2)

2.6 Main Threats **Threat** ranking pollution qualifier(s) roads, motorways (D01.02) medium importance (M) N/A Pollution to surface waters (limnic & terrestrial, marine & medium importance (M) N/A brackish) (H01) walking, horseriding and non-motorised vehicles (G01.02) low importance (L) N/A Mining and quarrying (C01) high importance (H) N/A motorised vehicles (G01.03) medium importance (M) N/A Trampling, overuse (G05.01) low importance (L) N/A discontinuous urbanisation (E01.02) low importance (L) N/A

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low importance (L)

N/A

cimate based on expert opinion with no or minimal sampling(1)
t from field "combinazione fisionomica di riferimento" of habitat's form in: anuale Italiano di Interpretazione degli Habitat (Biondi et al., 2009; p://vnr.unipg.it/habitat/)
imate based on expert opinion with no or minimal sampling(1)
ation status at end of reporting period)
ssessment Unknown(XX) qualifiers N/A
ssessment Unknown(XX) qualifiers N/A
ssessment Unknown(XX)
qualifiers N/A
sessment Unknown(XX) qualifiers N/A
known(XX)
A

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max

1,7061

1,7061

min

3.1.1 Surface area (km²)

3.1.2 Method used
3.1.3. Trend of surface area

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

3.2 Conversation Measures

2.1 Biogeographical Region

2.2 Published

Continental (CON)

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/\begin{align*} Blasi et al., 2010. La Vegetazione d'Italia con Carta delle Serie di Vegetazione in scala 1:500000. Palombi ed., Brentan D., Burbello A., Avanzi E., Gasparini S., Laureti L., Bianco P.M., 2008. Carta degli habitat della regione Veneto per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA - Arpa Veneto. http://www.isprambiente.gov.it/site/it-IT/Servizi_per_l%27Ambiente/Sistema_Carta_della_Natura\begin{align*} PSPRA, 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

The present Habitat assessment (fields 0.1-3.1) has been compiled by Pierangela

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

2.3.1 Surface area - Range (km²)
2.3.2 Range method used
2.3.3 Short-term trend period
2.3.4 Short-term trend direction
2.3.5 Short-term trend magnitude
2.3.6 Long-term trend period
2.3.7 Long-term trend direction
2.3.8 Long-term trend magnitude
2.3.9 Favourable reference range

5500

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

2001-2012 unknown (x)

min max

N/A

min max

area (km²)

operator much more than (>>)

unkown No

method

genuine change No improved knowledge Yes different method Yes

2.4 Area covered by Habitat

2.3.10 Reason for change

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habitat types (Annex D)		
 2.4.1 Surface area (km²) 2.4.2 Year or period 2.4.3 Method used 2.4.4 Short-term trend period 2.4.5 Short-term trend direction 2.4.6 Short-term trend magnitude 2.4.7 Short term trend method used 	2001-2012 unknown (x) min		capolation and/or modelling (2) confidence interval ninimal sampling (1)
2.4.8 Long-term trend period2.4.9 Long-term trend direction2.4.10 Long-term trend magnitude2.4.11 Long term trend method used	N/A min N/A	max co	onfidence interval
2.4.12 Favourable reference area	area (km) operator much r unknown No method	more than (>>)	
2.4.13 Reason for change	Improved knowledg	ge/more accurate dataUse	of different method
2.5 Main Pressures			
Pressure		ranking	pollution qualifier(s)
Pollution to surface waters (limnic & to brackish) (H01)	errestrial, marine &	medium importance (M) N/A
roads motorways (D01 02)		high importance (H)	N/A

	method		
2.4.13 Reason for change	Improved knowledg	ge/more accurate dataUse of d	ifferent method
2.5 Main Pressures			
Pressure		ranking	pollution qualifier(s)
Pollution to surface waters (limnic & to brackish) (H01)	errestrial, marine &	medium importance (M)	N/A
roads, motorways (D01.02)		high importance (H)	N/A
paths, tracks, cycling tracks (D01.01)		high importance (H)	N/A
Peat extraction (C01.03)		high importance (H)	N/A
discontinuous urbanisation (E01.02)		low importance (L)	N/A
2.5.1 Method used – pressures	Estimate based on p	partial data with some extrapol	lation and/or modelling(2)
2.6 Main Threats			
Threat		ranking	pollution qualifier(s)
Pollution to surface waters (limnic & to brackish) (H01)	errestrial, marine &	medium importance (M)	N/A
roads, motorways (D01.02)		high importance (H)	N/A
paths, tracks, cycling tracks (D01.01)		high importance (H)	N/A
Peat extraction (C01.03)		high importance (H)	N/A
discontinuous urbanisation (E01.02)		low importance (L)	N/A
2.6.1 Method used – threats	Estimate based on e	expert opinion with no or minir	mal sampling(1)
2.7 Complementary Information			
2.7.1 Species			
Rhynchospora alba			
Rhynchospora fusca			
Drosera intermedia			

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/ /	•
Drosera rotundifolia	
Lycopodiella inundata	
Carex limosa	
Utricularia minor	
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)

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

2.8 Conclusions (assessment of	conservation status at end of reporting period)
2.8.1 Range	assessment Unknown(XX)
	qualifiers N/A
2.8.2 Area	assessment Unknown(XX)
	qualifiers N/A
2.8.3 Specific structures	assessment Unknown(XX)
and functions (incl Species)	qualifiers N/A
2.8.4 Future prospects	assessment Unknown(XX)
	qualifiers N/A
2.8.5 Overall assessment of	Unknown(XX)
Conservation Status	
2.8.5 Overall trend in	N/A
Conservation Status	

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

3.1 Area covered by habitat

2.7.5 Other relevant information

3.1.1 Surface area (km²)	min	1,2363	max	1,2363
3.1.2 Method used	Comple	ete survey/Co	omplete s	urvey or a statistically robust estimate (3)
3.1.3. Trend of surface area	N/A			

3.2 Conversation Measures

2.1 Biogeographical Region2.2 Published

Alpine (ALP)

The present Habitat assessment (fields 0.1-3.1) has been compiled by Pierangela Angelini (ISPRA). Published and unpublished data, information and experts'

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judgments have been provided by Edoardo Biondi, Liliana Zivkovic and Cesare Lasen(SBI).

"Brentan D., Burbello A., Avanzi E., Gasparini S., Laureti L., Bianco P.M., 2008. Carta degli habitat della regione Veneto per il sistema informativo di Carta della Natura alla scala 1:50.000. ISPRA - Arpa Veneto.

http://www.isprambiente.gov.it/site/it-

IT/Servizi per I%27Ambiente/Sistema Carta della Natura 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/2Blasi 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)

2.3.2 Range method used

2.3.3 Short-term trend period

2.3.4 Short-term trend direction

2.3.5 Short-term trend magnitude

2.3.6 Long-term trend period

2.3.7 Long-term trend direction

2.3.8 Long-term trend magnitude

2.3.9 Favourable reference range

2.3.10 Reason for change

16500

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

2001-2012

unknown (x)

min max

N/A

min max

area (km²)

operator more than (>)

unkown No

method

genuine change No improved knowledge Yes different method Yes

2.4 Area covered by Habitat

2.4.1 Surface area (km²)

2.4.2 Year or period

2.4.3 Method used

2.4.4 Short-term trend period

2.4.5 Short-term trend direction

2.4.6 Short-term trend magnitude

2.4.7 Short term trend method used

2.4.8 Long-term trend period

2.4.9 Long-term trend direction

2.4.10 Long-term trend magnitude

2.4.11 Long term trend method used

3,35

2005-2012

Estimate based on partial data with some extrapolation and/or modelling (2)

2001-2012 unknown (x)

min

confidence interval max

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

N/A

min

max confidence interval

N/A

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2.4.12 Favourable reference area	area (km)	
	operator	more than (>)
	unknown	No
	method	

2.4.13 Reason for change

Improved knowledge/more accurate dataUse of different method

2.4.13 Reason for change	improved knowledg	e/more accurate dataose of di	inerent method
2.5 Main Pressures			
Pressure		ranking	pollution qualifier(s)
paths, tracks, cycling tracks (D01.01)		medium importance (M)	N/A
skiing complex (G02.02)		high importance (H)	N/A
roads, motorways (D01.02)		medium importance (M)	N/A
Trampling, overuse (G05.01)		high importance (H)	N/A
Mining and quarrying (C01)		medium importance (M)	N/A
Peat extraction (C01.03)		high importance (H)	N/A
canalisation (J02.03.02)		medium importance (M)	N/A
Modification of hydrographic function	ing, general (J02.05)	medium importance (M)	N/A
intensive grazing (A04.01)		medium importance (M)	N/A
Fertilisation (A08)		medium importance (M)	N/A
2.5.1 Method used – pressures	Estimate based on p	partial data with some extrapol	ation and/or modelling(2)
2.6 Main Threats			
Threat		ranking	pollution qualifier(s)
paths, tracks, cycling tracks (D01.01)		medium importance (M)	N/A
skiing complex (G02.02)		high importance (H)	N/A
roads, motorways (D01.02)		medium importance (M)	N/A
Trampling, overuse (G05.01)		high importance (H)	N/A
Mining and quarrying (C01)		medium importance (M)	N/A
Peat extraction (C01.03)		high importance (H)	N/A
canalisation (J02.03.02)		medium importance (M)	N/A
Modification of hydrographic function	ing, general (J02.05)	medium importance (M)	N/A
intensive grazing (A04.01)		medium importance (M)	N/A
Fertilisation (A08)		medium importance (M)	N/A
2.6.1 Method used – threats	Estimate based on ϵ	expert opinion with no or minir	mal sampling(1)
2.7 Complementary Information			
2.7.1 Species			
Rhynchospora alba			
Rhynchospora fusca			
Drosera intermedia			
Drosera rotundifolia			

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Lycopodiella inundata Drosera x obovata	
Carex limosa	
Carex triandra	
Carex lasiocarpa	
Utricularia minor	
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	
	onservation status at end of reporting period) assessmentUnknown(XX)
2.8.1 Range 2.8.2 Area	assessment Unknown(XX) qualifiers N/A assessment Unknown(XX) qualifiers N/A
2.8.1 Range2.8.2 Area2.8.3 Specific structures	assessment Unknown(XX) qualifiers N/A assessment Unknown(XX)
2.8.1 Range 2.8.2 Area 2.8.3 Specific structures and functions (incl Species)	assessment Unknown(XX) qualifiers N/A assessment Unknown(XX) qualifiers N/A assessment Bad(U2)
2.8.1 Range 2.8.2 Area 2.8.3 Specific structures and functions (incl Species) 2.8.4 Future prospects 2.8.5 Overall assessment of	assessment Unknown(XX) qualifiers N/A assessment Unknown(XX) qualifiers N/A assessment Bad(U2) qualifiers N/A assessment Bad(U2)
2.8.1 Range 2.8.2 Area 2.8.3 Specific structures and functions (incl Species) 2.8.4 Future prospects 2.8.5 Overall assessment of Conservation Status 2.8.5 Overall trend in Conservation Status	assessment Unknown(XX) qualifiers N/A assessment Unknown(XX) qualifiers N/A assessment Bad(U2) qualifiers N/A assessment Bad(U2) qualifiers N/A
2.8.1 Range 2.8.2 Area 2.8.3 Specific structures and functions (incl Species) 2.8.4 Future prospects 2.8.5 Overall assessment of Conservation Status 2.8.5 Overall trend in Conservation Status	assessment Unknown(XX) qualifiers N/A assessment Unknown(XX) qualifiers N/A assessment Bad(U2) qualifiers N/A assessment Bad(U2) qualifiers N/A Bad(U2)
2.8.1 Range 2.8.2 Area 2.8.3 Specific structures and functions (incl Species) 2.8.4 Future prospects 2.8.5 Overall assessment of Conservation Status 2.8.5 Overall trend in Conservation Status	assessment Unknown(XX) qualifiers N/A assessment Unknown(XX) qualifiers N/A assessment Bad(U2) qualifiers N/A assessment Bad(U2) qualifiers N/A Bad(U2) declining(-) conservation measures -
 2.8.1 Range 2.8.2 Area 2.8.3 Specific structures and functions (incl Species) 2.8.4 Future prospects 2.8.5 Overall assessment of Conservation Status 2.8.5 Overall trend in Conservation Status 3. Natura 2000 coverage 	assessment Unknown(XX) qualifiers N/A assessment Unknown(XX) qualifiers N/A assessment Bad(U2) qualifiers N/A assessment Bad(U2) qualifiers N/A Bad(U2) declining(-) conservation measures -
 2.8.1 Range 2.8.2 Area 2.8.3 Specific structures and functions (incl Species) 2.8.4 Future prospects 2.8.5 Overall assessment of Conservation Status 2.8.5 Overall trend in Conservation Status 3. Natura 2000 coverage Annex I habitat types or 	assessment Unknown(XX) qualifiers N/A assessment Unknown(XX) qualifiers N/A assessment Bad(U2) qualifiers N/A assessment Bad(U2) qualifiers N/A Bad(U2) declining(-) conservation measures -

3.2 Conversation Measures

N/A

3.1.3. Trend of surface area

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