

# Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

0.1 Member State	IT
0.2.1 Species code	1381
0.2.2 Species name	Dicranum viride
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	N/A

## 1. National Level

### 1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	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 sources

#### Alpine (ALP)

The present species assessment (fields 0.1-2.9) has been compiled by Stefania Ercole and Valeria Giacanelli (Institute for Environmental Protection and Research - ISPRA).

ALEFFI M., TACCHI R., CORTINI PEDROTTI C., 2008 – Check-list of the Hornwort, Liverworts and Mosses of Italy. *Bocconea*, 22: 1-256.

CONTI F., MANZI A., PEDROTTI F., 1992 - Libro Rosso delle Piante d'Italia. WWF Italia. Roma. 637 pp.

CORTINI C., 2001 – *Dicranum viride*. In: Pignatti S., Menegoni P., Giacanelli V. (eds.), *Liste rosse e blu della flora italiana*: 60. ANPA, Roma.

CORTINI PEDROTTI C., 1992 - Check-list of the Mosses of Italy. *Flora Mediterranea* 11: 23-107.

CORTINI PEDROTTI C., 2001a - New check-list of the Mosses of Italy. *Flora Mediterranea* 2: 119-221.

CORTINI PEDROTTI C., 2001b - *Flora dei muschi d'Italia*. Antonio Delfino Editore. Roma.

ROSSI G., MONTAGNANI C., GARGANO D., PERUZZI L., ABELI T., RAVERA S., COGONI A., FENU G., MAGRINI S., GENNAI M., FOGGI B., WAGENSOMMER R.P., VENTURELLA G., BLASI C., RAIMONDO F.M., ORSENIGO S. (Eds.), 2013. *Lista Rossa della Flora Italiana*. 1. Policy Species e altre specie minacciate. Comitato Italiano IUCN; Ministero dell'Ambiente e della Tutela del Territorio e del Mare. SOCIETÀ BOTANICA ITALIANA, 2012. Valutazione nazionale della categoria di rischio di estinzione per specie vegetali di pregio e di interesse conservazionistico. Ministero dell'Ambiente e della Tutela del Territorio e del Mare, Società Botanica Italiana (dati inediti).

### 2.3 Range

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2.3.1 Surface area - Range (km <sup>2</sup> )	1800		
2.3.2 Method - Range surface area	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	increase (+)		
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 <sup>2</sup> )		
	operator	approximately equal to (≈)	
	unkown	No	
	method	Expert judgment	
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method		

## 2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit	N/A		
	min		max	
2.4.2 Population size (other than individuals)	Unit	number of map 10x10 km grid cells (grids10x10)		
	min	13	max	13
2.4.3 Additional information	Definition of locality Conversion method Problems no data available for the number of individuals			
2.4.4 Year or period	2012			
2.4.5 Method – population size	Estimate based on partial data with some extrapolation and/or modelling (2)			
2.4.6 Short-term trend period	2001-2012			
2.4.7 Short term trend direction	unknown (x)			
2.4.8 Short-term trend magnitude	min		max	confidence interval
2.4.9 Short-term trend method	Absent data (0)			
2.4.10 Long-term trend period				
2.4.11 Long term trend direction	N/A			
2.4.12 Long-term trend magnitude	min		max	confidence interval
2.4.13 Long-term trend method	N/A			
2.4.14 Favourable reference population	number			
	operator	N/A		
	unknown	Yes		
	method	absent data		
2.4.15 Reason for change	Improved knowledge/more accurate data Use of different method			

## 2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km <sup>2</sup> )	
2.5.2 Year or period	
2.5.3 Method used - habitat	Absent data (0)
2.5.4 a) Quality of habitat	Moderate
2.5.4 b) Quality of habitat - method	expert based
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	decrease (-)

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2.5.7 Long-term trend period
2.5.8 Long term trend direction
2.5.9 Area of suitable habitat (km <sup>2</sup> )
2.5.10 Reason for change

N/A

## 2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
reduction or loss of specific habitat features (J03.01)	low importance (L)	N/A

2.6.1 Method used – pressures based only on expert judgements (1)

## 2.7 Main Threats

Threat	ranking	pollution qualifier(s)
reduction or loss of specific habitat features (J03.01)	low importance (L)	N/A

2.7.1 Method used – threats expert opinion (1)

## 2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

Italian Red List (2013): EN. Assessment criteria: B2ab(i, ii,iii)  
Source: ROSSI G., MONTAGNANI C., GARGANO D., PERUZZI L., ABELI T., RAVERA S., COGONI A., FENU G., MAGRINI S., GENNAI M., FOGGI B., WAGENSOMMER R.P., VENTURELLA G., BLASI C., RAIMONDO F.M., ORSENIGO S. (Eds.), 2013. Lista Rossa della Flora Italiana. 1. Policy Species e altre specie minacciate. Comitato Italiano IUCN; Ministero dell'Ambiente e della Tutela del Territorio e del Mare.

2.8.3 Trans-boundary assessment

## 2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range	assessment Favourable (FV) qualifiers N/A
2.9.2. Population	assessment Unknown (XX) qualifiers N/A
2.9.3. Habitat	assessment Inadequate (U1) qualifiers declining (-)
2.9.4. Future prospects	assessment Inadequate (U1) qualifiers unknown (x)
2.9.5 Overall assessment of Conservation Status	Inadequate (U1)
2.9.5 Overall trend in Conservation Status	unknown (x)

## 3. Natura 2000 coverage and conservation measures - Annex II species

### 3.1 Population

3.1.1 Population Size	Unit N/A min max
3.1.2 Method used	Absent data (0)
3.1.3 Trend of population size within	N/A

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## 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
Legal protection of habitats and species (6.3)	Legal	low importance (L)	Both	Unknown

**Species name: *Dicranum viride* (1381)**

Field label	Note	User
1.1.1 Distribution Map	Data sources: SOCIETÀ BOTANICA ITALIANA, 2012. Valutazione nazionale della categoria di rischio di estinzione per specie vegetali di pregio e di interesse conservazionistico. Ministero dell'Ambiente e della Tutela del Territorio e del Mare, Società Botanica Italiana (dati inediti). REGIONE LOMBARDIA (Raccolta dati per articolo 17, 2012).	ISPRA_F LORA

**Species name: *Dicranum viride* (1381) Region code: ALP**

Field label	Note	User
2.9.4a Conclusion - future	Le prospettive tengono conto dei criteri utilizzati per l'assessment (SBI 2012): popolazione fortemente frammentata e declino continuo dell'area e della qualità dell'habitat. Source: ROSSI G., MONTAGNANI C., GARGANO D., PERUZZI L., ABELI T., RAVERA S., COGONI A., FENU G., MAGRINI S., GENNAI M., FOGGI B., WAGENSOMMER R.P., VENTURELLA G., BLASI C., RAIMONDO F.M., ORSENIGO S. (Eds.), 2013. Lista Rossa della Flora Italiana. 1. Policy Species e altre specie minacciate. Comitato Italiano IUCN; Ministero dell'Ambiente e della Tutela del Territorio e del Mare.	ISPRA_F LORA
2.5.6 Short term trend direction	Il trend è basato sui criteri utilizzati per l'assessment (SBI 2012): declino continuo dell'area e della qualità dell'habitat. Source: ROSSI G., MONTAGNANI C., GARGANO D., PERUZZI L., ABELI T., RAVERA S., COGONI A., FENU G., MAGRINI S., GENNAI M., FOGGI B., WAGENSOMMER R.P., VENTURELLA G., BLASI C., RAIMONDO F.M., ORSENIGO S. (Eds.), 2013. Lista Rossa della Flora Italiana. 1. Policy Species e altre specie minacciate. Comitato Italiano IUCN; Ministero dell'Ambiente e della Tutela del Territorio e del Mare.	ISPRA_F LORA