

# 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	4071
0.2.2 Species name	<b>Campanula zoysii</b>
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). Information, unpublished data and experts' judgments have been provided by Giuseppe Oriolo. Distribution data for the following Nature 2000 sites have been inserted by the Ministry of Environment (source: Italian Nature 2000 database): IT3320005, IT3320006.

AADV., 2011. Piano di Gestione della ZPS IT3321002 Alpi Giulie. Parco Naturale Regionale delle Prealpi Giulie, Regione Autonoma Friuli Venezia Giulia.

CONTI F., ABBATE G., ALESSANDRINI A., BLASI C., (Eds.) 2005 - An annotated Checklist of the Italian Vascular Flora. Palombi Editori, Roma.

GOBBO G., POLDINI L. 2005. La diversità floristica del Parco delle Prealpi Giulie. Atlante corologico. Reg. autonoma Friuli Venezia Giulia - Parco Naturale delle Prealpi Giulie, Univ. Studi Trieste - Dipart. Biol., pp. 367, Udine.

PIGNATTI S., 1982 - Flora d'Italia, voll. 1-3. Edagricole, Bologna.

POLDINI L., 1991 - Atlante corologico delle piante vascolari nel Friuli-Venezia Giulia. Inventario floristico regionale. Reg. Auton. Friuli-Venezia Giulia Direz. Region. Foreste e Parchi, Univ. Studi Trieste Dipart. Biol., Udine, 900 pp.

POLDINI L., 2002 - Nuovo Atlante corologico delle piante vascolari nel Friuli Venezia Giulia. With the collaboration of: Oriolo G., Vidali M., Reg. Auton. Friuli-Venezia Giulia Azienda Parchi e Foreste regionali, Univ. Studi Trieste, Dipart. Biol., Udine. 529 pp.

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).

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## 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	1200
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	stable (0)
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 (≈) unknown No method Expert judgment
2.3.10 Reason for change	Use of different method

## 2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit number of individuals (i) min 500 max 10000
2.4.2 Population size (other than individuals)	Unit number of map 10x10 km grid cells (grids10x10) min 7 max 7
2.4.3 Additional information	Definition of locality Conversion method Problems
2.4.4 Year or period	2007-2012
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	stable (0)
2.4.8 Short-term trend magnitude	min max confidence interval
2.4.9 Short-term trend method	Estimate based on partial data with some extrapolation and/or modelling (2)
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 approximately equal to (≈) unknown No method Expert judgment
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	Good
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	stable (0)

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

## 2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
No threats or pressures (X)	()	N/A

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

## 2.7 Main Threats

Threat	ranking	pollution qualifier(s)
No threats or pressures (X)	()	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): LC  
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 Favourable (FV) qualifiers N/A
2.9.3. Habitat	assessment Favourable (FV) qualifiers N/A
2.9.4. Future prospects	assessment Favourable (FV) qualifiers N/A
2.9.5 Overall assessment of Conservation Status	Favourable (FV)
2.9.5 Overall trend in Conservation Status	N/A

## 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	high importance (H)	Both	Maintain Long term

**Species name: Campanula zoysii (4071)**

Field label	Note	User
1.1.1 Distribution Map	<p>Data sources:</p> <p>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).</p> <p>REGIONE FRIULI VENEZIA GIULIA (Raccolta dati per articolo 17, 2012).</p> <p>Distribution data for the following Nature 2000 sites have been inserted by the Ministry of Environment (source: Italian Nature 2000 database): IT3320005, IT3320006.</p>	ISPRA_F LORA

**Species name: Campanula zoysii (4071) Region code: ALP**

Field label	Note	User
2.4.6 Population - short trend period	Trend fornito dalla Regione Friuli Venezia Giulia, per il periodo 2007-2011.	ISPRA_F LORA
2.4.1a Population size (individuals or agreed exception) - Unit	<p>Dati forniti dalla Regione Friuli Venezia Giulia. Fonti:</p> <p>AAVV., 2011. Piano di Gestione della ZPS IT3321002 Alpi Giulie. Parco Naturale Regionale delle Prealpi Giulie, Regione Autonoma Friuli Venezia Giulia</p> <p>Gobbo G., Poldini L. 2005. La diversità floristica del Parco delle Prealpi Giulie. Atlante corologico. Reg. autonoma Friuli Venezia Giulia - Parco Naturale delle Prealpi Giulie, Univ. Studi Trieste - Dipart. Biol., pp. 367, Udine</p>	ISPRA_F LORA