0.1 Member State	ІТ
0.2.1 Species code	1876
0.2.2 Species name	Iris marsica
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

Mediterranean (MED)

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 Information, unpublished data and experts' judgments have been provided by Daniela Gigante (University of Perugia).

COLASANTE M., ALTAMURA L., 1988 - Distribuzione delle Iris spontanee e naturalizzate in Umbria e Abruzzo-Molise. Note aggiuntive per il Lazio. Ann. Bot. (Roma), 44, Suppl. 4 (1986): 125-135.

COLASANTE M., RICCI I., 1977 - Iris germanica L. e Iris marsica Ricci e Colasante: separazione delle due specie. Ann. Bot. (Roma), 34 (1975): 17-25.

CONTI F., 1995 - Prodromo della Flora del Parco Nazionale d'Abruzzo. Ente Autonomo del Parco Nazionale d'Abruzzo. Almadue. Roma. 127 pp.

CONTI F., 1998 - An annotated checklist of the Flora of the Abruzzo. Bocconea, 10: 1-276.

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

CONTI F., MANZI A., PEDROTTI F., 1997 - Liste Rosse Regionali delle Piante d'Italia. WWF Italia. Società Botanica Italiana. Università di Camerino. Camerino. 139 pp.

LORETI M., 1986. Flora dell'Appennino Gualdese: 9-91. Amm. Provincia di Perugia (Umbria). Nuova Zincografia Fiorentina.

LUCCHESE F., LATTANZI E., 1993. Nuovo contributo alla Flora del Massiccio del Monte Velino (Appennino Abruzzese). Ann. Bot. (Roma), 49 (1991): 137-199. PIGNATTI S., 1982 - Flora d'Italia, voll. 1-3. Edagricole, Bologna.

RICCI I., COLASANTE M., 1973 - Iris marsica nova species. Ann. Bot. (Roma), 32: 217-235.

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.SALERNO P., LORETI M., PULETTI E., 1999. L'Iris marsica. Un endemismo

02/04/2014 09:59:52 Page 1 of 11

della flora carsica dell' Appennino centrale. Documenti Italia. Speleologia, 40: 58-60

SALERNO P., PULETTI E., 1995. Osservazioni botaniche nell'Alto Bacino collinaremontano del Chiascio. Il Grifo bianco: 84-92.

SALERNO P., PULETTI E., 1994. Nuove ricerche foristico-vegetazionali nel massiccio del Monte Cucco. Il Grifo bianco: 83-103.

SALERNO P., LORETI M., PULETTI E., 1999. L'Iris della Marsica. Speleologia, 40. SCOPPOLA A., SPAMPINATO G. (eds.), 2005 - Atlante delle specie a rischio di estinzione. Versione 1.0. CD-Rom enclosed to the volume: SCOPPOLA A., BLASI C. (eds.), Stato delle conoscenze sulla flora vascolare d'Italia. Palombi Editori. Roma. 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

2.3.1 Surface area - Range (km²)

2.3.2 Method - Range surface area

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

2100

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

2001-2012 stable (0)

min max

N/A

min max

area (km²)

operator approximately equal to (\approx)

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)

2.4.2 Population size (other than individuals)

2.4.3 Additional information

Unit N/A

min max

Unit number of localities (localities)

min 9 max 9

Definition of locality localities= grid 2x2 km centroids

Conversion method

Problems no data available for the number of individuals

2.4.4 Year or period

2.4.5 Method – population size

2.4.6 Short-term trend period

2.4.7 Short term trend direction

2.4.8 Short-term trend magnitude

2.4.9 Short-term trend method

2.4.10 Long-term trend period

2012

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

2001-2012 stable (0)

min max confidence interval

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

02/04/2014 09:59:52 Page 2 of 11

2.4.11 Long term trend direction
2.4.12 Long-term trend magnitude
2.4.13 Long-term trend method
2.4.14 Favourable reference
population

N/A min max N/A

confidence interval

number

operator approximately equal to (≈)

unknown No

method Expert judgment

Use of different method

2.5 Habitat for the Species

2.4.15 Reason for change

2.5.1 Surface area - Habitat (km²)

2.5.2 Year or period

2.5.3 Method used - habitat

2.5.4 a) Quality of habitat

2.5.4 b) Quality of habitat - method

2.5.5 Short term trend period

2.5.6 Short term trend direction

2.5.7 Long-term trend period

2.5.8 Long term trend direction

2.5.9 Area of suitable habitat (km²)

2.5.10 Reason for change

Absent data (0)

Unknown

absent data

2001-2012

unknown (x)

N/A

2.6 Main Pressures

2.6 Main Pressures		
Pressure	ranking	pollution qualifier(s)
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
wind energy production (C03.03)	medium importance (M)	N/A
paths, tracks, cycling tracks (D01.01)	low importance (L)	N/A
species composition change (succession) (K02.01)	high importance (H)	N/A
communication masts and antennas (D02.03)	medium importance (M)	N/A
pillaging of floristic stations (F04.01)	high importance (H)	N/A
intensive grazing (A04.01)	low importance (L)	N/A
motorised vehicles (G01.03)	high importance (H)	N/A
Trampling, overuse (G05.01)	low importance (L)	N/A
Nitrogen-input (H04.02)	low importance (L)	N/A
Erosion (K01.01)	medium importance (M)	N/A

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

7	Ma	in '	Thr	pate

Threat	ranking	pollution qualifier(s)
species composition change (succession) (K02.01)	high importance (H)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
wind energy production (C03.03)	medium importance (M)	N/A
paths, tracks, cycling tracks (D01.01)	low importance (L)	N/A
communication masts and antennas (D02.03)	medium importance (M)	N/A
pillaging of floristic stations (F04.01)	high importance (H)	N/A

02/04/2014 09:59:52 Page 3 of 11

intensive grazing (A04.01)	low importance (L)	N/A
motorised vehicles (G01.03)	high importance (H)	N/A
Trampling, overuse (G05.01)	low importance (L)	N/A
Nitrogen-input (H04.02)	low importance (L)	N/A
Erosion (K01.01)	medium importance (M)	N/A
Changes in abiotic conditions (M01)	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): NT

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 Unknown (XX)

qualifiers N/A

2.9.4. Future prospects assessment Favourable (FV)

qualifiers N/A

Favourable (FV)

Conservation Status

2.9.5 Overall trend in

N/A

Conservation Status

2.9.5 Overall assessment of

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

N/A

3.1.3 Trend of population size within

N/A

3.2 Conversation Measures

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Continental (CON)

2.2 Published sources The present species assessment (fields 0.1-2.9) has been compiled by Stefania Ercole and Valeria Giacanelli (Institute for Environmental Protection and

> 02/04/2014 09:59:52 Page 4 of 11

Research - ISPRA). Information, unpublished data and experts' judgments have been provided by: Daniela Gigante (University of Perugia), Robert Wagensommer, Fabio Conti and Fabrizio Bartolucci (University of Camerino).

BRILLI-CATTARINI A.J.B., GUBELLINI L., 1991 - Segnalazioni Floristiche Italiane: 596. Iris marsica I. Ricci & Colasante (Iridaceae). Inform. Bot. Ital., 22 (1-2) (1990): 62.

COLASANTE M., ALTAMURA L., 1988 - Distribuzione delle Iris spontanee e naturalizzate in Umbria e Abruzzo-Molise. Note aggiuntive per il Lazio. Ann. Bot. (Roma), 44, Suppl. 4 (1986): 125-135.

COLASANTE M., RICCI I., 1977 - Iris germanica L. e Iris marsica Ricci e Colasante: separazione delle due specie. Ann. Bot. (Roma), 34 (1975): 17-25.

CONTI F., 1995 - Prodromo della Flora del Parco Nazionale d'Abruzzo. Ente Autonomo del Parco Nazionale d'Abruzzo. Almadue. Roma. 127 pp. CONTI F., 1998 - An annotated checklist of the Flora of the Abruzzo. Bocconea, 10: 1-276.

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

CONTI F., MANZI A., PEDROTTI F., 1997 - Liste Rosse Regionali delle Piante d'Italia. WWF Italia. Società Botanica Italiana. Università di Camerino. Camerino. 139 pp.

LORETI M., 1986. Flora dell'Appennino Gualdese: 9-91. Amm. Provincia di Perugia (Umbria). Nuova Zincografia Fiorentina.

LUCCHESE F., LATTANZI E., 1993. Nuovo contributo alla Flora del Massiccio del Monte Velino (Appennino Abruzzese). Ann. Bot. (Roma), 49 (1991): 137-199. PIGNATTI S., 1982 - Flora d'Italia, voll. 1-3. Edagricole, Bologna.

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. RICCI I., COLASANTE M., 1973. Iris marsica nova species. Ann. Bot. (Roma), 32: 217-235.

SALERNO P., LORETI M., PULETTI E., 1999. L'Iris marsica. Un endemismo della flora carsica dell'Appennino centrale. Documenti Italia. Speleologia, 40: 58-60. SALERNO P., PULETTI E., 1995. Osservazioni botaniche nell'Alto Bacino collinaremontano del Chiascio. Il Grifo bianco: 84-92.

SALERNO P., PULETTI E., 1994. Nuove ricerche foristico-vegetazionali nel massiccio del Monte Cucco. Il Grifo bianco: 83-103.

SALERNO P., LORETI M., PULETTI E., 1999. L'Iris della Marsica. Speleologia, 40. SCOPPOLA A., SPAMPINATO G. (eds.), 2005 - Atlante delle specie a rischio di estinzione. Versione 1.0. CD-Rom enclosed to the volume: SCOPPOLA A., BLASI C. (eds.), Stato delle conoscenze sulla flora vascolare d'Italia. Palombi Editori. Roma. 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

02/04/2014 09:59:52 Page 5 of 11

2.3.1 Surface area - Range (km²) 2.3.2 Method - Range surface area 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	500 Estimate based on pa 2001-2012 stable (0) min N/A min area (km²) operator unkown	max max approximately equal	extrapolation and/or modelling (2) to (≈)
2.3.10 Reason for change	method Improved knowledge	Expert judgment e/more accurate dataU	lse of different method
	,		
2.4 Population2.4.1 Population size(individuals or agreed exception)	Unit N/A min	max	
2.4.2 Population size	Unit number of le	ocalities (localities)	
(other than individuals)	min 4	max 4	
2.4.3 Additional information	Definition of locality	localities= grid 2x2	km centroids
	Conversion method		
	Problems	no data available f	or the number of individuals
 2.4.4 Year or period 2.4.5 Method – population size 2.4.6 Short-term trend period 2.4.7 Short term trend direction 2.4.8 Short-term trend magnitude 2.4.9 Short-term trend method 2.4.10 Long-term trend period 	2001-2012 stable (0) min	max	extrapolation and/or modelling (2) confidence interval or minimal sampling (1)
2.4.11 Long term trend direction	N/A		
2.4.12 Long-term trend magnitude 2.4.13 Long-term trend method 2.4.14 Favourable reference	min N/A number	max	confidence interval
population	operator approxir unknown No	mately equal to (≈)	
		udgment	
2.4.15 Reason for change	Use of different meth	_	
2.5 Habitat for the Species			
2.5.1 Surface area - Habitat (km²) 2.5.2 Year or period 2.5.3 Method used - habitat 2.5.4 a) Quality of habitat	Absent data (0) Unknown		

02/04/2014 09:59:52 Page 6 of 11

absent data

2001-2012

unknown (x)

2.5.4 b) Quality of habitat - method

2.5.5 Short term trend period

2.5.6 Short term trend direction

2.5.7 Long-term trend period

2.5.8 Long term trend direction

2.5.9 Area of suitable habitat (km²)

2.8.1 Justification of % thresholds

2.8.2 Other relevant Information

for trends

2.5.10 Reason for change

N/A

2.6 Main Pressures		
Pressure	ranking	pollution qualifier(s)
species composition change (succession) (K02.01)	high importance (H)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
wind energy production (C03.03)	medium importance (M)	N/A
paths, tracks, cycling tracks (D01.01)	low importance (L)	N/A
communication masts and antennas (D02.03)	medium importance (M)	N/A
pillaging of floristic stations (F04.01)	high importance (H)	N/A
intensive grazing (A04.01)	low importance (L)	N/A
motorised vehicles (G01.03)	high importance (H)	N/A
Trampling, overuse (G05.01)	low importance (L)	N/A
Nitrogen-input (H04.02)	low importance (L)	N/A
Erosion (K01.01)	medium importance (M)	N/A
2.6.1 Method used – pressures based only on expert	t judgements (1)	
2.7 Main Threats		
2.7 Iviaiii IIII Eals		
Threat	ranking	pollution qualifier(s)
	ranking high importance (H)	pollution qualifier(s) N/A
Threat		<u> </u>
Threat species composition change (succession) (K02.01)	high importance (H)	N/A
Threat species composition change (succession) (K02.01) abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H) high importance (H)	N/A N/A
Threat species composition change (succession) (K02.01) abandonment of pastoral systems, lack of grazing (A04.03) wind energy production (C03.03)	high importance (H) high importance (H) medium importance (M)	N/A N/A N/A
Threat species composition change (succession) (K02.01) abandonment of pastoral systems, lack of grazing (A04.03) wind energy production (C03.03) paths, tracks, cycling tracks (D01.01)	high importance (H) high importance (H) medium importance (M) low importance (L)	N/A N/A N/A
Threat species composition change (succession) (K02.01) abandonment of pastoral systems, lack of grazing (A04.03) wind energy production (C03.03) paths, tracks, cycling tracks (D01.01) communication masts and antennas (D02.03)	high importance (H) high importance (H) medium importance (M) low importance (L) medium importance (M)	N/A N/A N/A N/A
Threat species composition change (succession) (K02.01) abandonment of pastoral systems, lack of grazing (A04.03) wind energy production (C03.03) paths, tracks, cycling tracks (D01.01) communication masts and antennas (D02.03) pillaging of floristic stations (F04.01)	high importance (H) high importance (H) medium importance (M) low importance (L) medium importance (M) high importance (H)	N/A N/A N/A N/A N/A N/A
Threat species composition change (succession) (K02.01) abandonment of pastoral systems, lack of grazing (A04.03) wind energy production (C03.03) paths, tracks, cycling tracks (D01.01) communication masts and antennas (D02.03) pillaging of floristic stations (F04.01) intensive grazing (A04.01)	high importance (H) high importance (H) medium importance (M) low importance (L) medium importance (M) high importance (H) low importance (L)	N/A N/A N/A N/A N/A N/A N/A N/A
Threat species composition change (succession) (K02.01) abandonment of pastoral systems, lack of grazing (A04.03) wind energy production (C03.03) paths, tracks, cycling tracks (D01.01) communication masts and antennas (D02.03) pillaging of floristic stations (F04.01) intensive grazing (A04.01) motorised vehicles (G01.03)	high importance (H) high importance (H) medium importance (M) low importance (L) medium importance (M) high importance (H) low importance (L) high importance (H)	N/A N/A N/A N/A N/A N/A N/A N/A N/A
Threat species composition change (succession) (K02.01) abandonment of pastoral systems, lack of grazing (A04.03) wind energy production (C03.03) paths, tracks, cycling tracks (D01.01) communication masts and antennas (D02.03) pillaging of floristic stations (F04.01) intensive grazing (A04.01) motorised vehicles (G01.03) Trampling, overuse (G05.01)	high importance (H) high importance (H) medium importance (M) low importance (L) medium importance (M) high importance (H) low importance (L) high importance (H)	N/A
Threat species composition change (succession) (K02.01) abandonment of pastoral systems, lack of grazing (A04.03) wind energy production (C03.03) paths, tracks, cycling tracks (D01.01) communication masts and antennas (D02.03) pillaging of floristic stations (F04.01) intensive grazing (A04.01) motorised vehicles (G01.03) Trampling, overuse (G05.01) Nitrogen-input (H04.02)	high importance (H) high importance (H) medium importance (M) low importance (L) medium importance (M) high importance (H) low importance (L) high importance (L) low importance (L)	N/A
Threat species composition change (succession) (K02.01) abandonment of pastoral systems, lack of grazing (A04.03) wind energy production (C03.03) paths, tracks, cycling tracks (D01.01) communication masts and antennas (D02.03) pillaging of floristic stations (F04.01) intensive grazing (A04.01) motorised vehicles (G01.03) Trampling, overuse (G05.01) Nitrogen-input (H04.02) Erosion (K01.01)	high importance (H) high importance (H) medium importance (M) low importance (L) medium importance (M) high importance (H) low importance (L) high importance (H) low importance (L) medium importance (L)	N/A

Source: ROSSI G., MONTAGNANI C., GARGANO D., PERUZZI L., ABELI T., RAVERA S., COGONI A., FENU G., MAGRINI S., GENNAI M., FOGGI B., WAGENSOMMER

Italian Red List (2013): NT

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

02/04/2014 09:59:52 Page 7 of 11

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

assessment Unknown (XX)

qualifiers N/A

assessment Favourable (FV)

qualifiers N/A

Favourable (FV)

2.9.5 Overall assessment of

Conservation Status

2.9.4. Future prospects

2.9.3. Habitat

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 N/A

3.1.3 Trend of population size within N/A

3.2 Conversation Measures

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: Robert Wagensommer, Fabio Conti and Fabrizio Bartolucci (University of Camerino).

COLASANTE M., ALTAMURA L., 1988 - Distribuzione delle Iris spontanee e naturalizzate in Umbria e Abruzzo-Molise. Note aggiuntive per il Lazio. Ann. Bot. (Roma), 44, Suppl. 4 (1986): 125-135.

COLASANTE M., RICCI I., 1977 - Iris germanica L. e Iris marsica Ricci e Colasante: separazione delle due specie. Ann. Bot. (Roma), 34 (1975): 17-25.

CONTI F., 1995 - Prodromo della Flora del Parco Nazionale d'Abruzzo. Ente Autonomo del Parco Nazionale d'Abruzzo. Almadue. Roma. 127 pp.

CONTI F., 1998 - An annotated checklist of the Flora of the Abruzzo. Bocconea, 10: 1-276.

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

CONTI F., MANZI A., PEDROTTI F., 1997 - Liste Rosse Regionali delle Piante d'Italia. WWF Italia. Società Botanica Italiana. Università di Camerino. Camerino. 139 pp.

02/04/2014 09:59:52 Page 8 of 11

LORETI M., 1986. Flora dell'Appennino Gualdese: 9-91. Amm. Provincia di Perugia (Umbria). Nuova Zincografia Fiorentina.

LUCCHESE F., LATTANZI E., 1993 - Nuovo contributo alla Flora del Massiccio del Monte Velino (Appennino Abruzzese). Ann. Bot. (Roma), 49 (1991): 137-199. PIGNATTI S., 1982 - Flora d'Italia, voll. 1-3. Edagricole, Bologna.

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. RICCI I., COLASANTE M., 1973 - Iris marsica nova species. Ann. Bot. (Roma), 32: 217-235.

SALERNO P., LORETI M., PULETTI E., 1999 - L'Iris marsica. Un endemismo della flora carsica dell'Appennino centrale. Documenti Italia. Speleologia, 40: 58-60. SALERNO P., PULETTI E., 1995. Osservazioni botaniche nell'Alto Bacino collinaremontano del Chiascio. Il Grifo bianco: 84-92.

SALERNO P., PULETTI E., 1994. Nuove ricerche foristico-vegetazionali nel massiccio del Monte Cucco. Il Grifo bianco: 83-103.

SALERNO P., LORETI M., PULETTI E., 1999. L'Iris della Marsica. Speleologia, 40. SCOPPOLA A., SPAMPINATO G. (eds.), 2005 - Atlante delle specie a rischio di estinzione. Versione 1.0. CD-Rom enclosed to the volume: SCOPPOLA A., BLASI C. (eds.), Stato delle conoscenze sulla flora vascolare d'Italia. Palombi Editori. Roma. 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

2.3.1 Surface area - Range (km²)

2.3.2 Method - Range surface area

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

1300

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

2001-2012 stable (0)

min max

N/A

min max

area (km²)

operator approximately equal to (≈)

unkown No

method Expert judgment

2.3.10 Reason for change Use of different method

2.4 Population

2.4.1 Population size Unit N/A

(individuals or agreed exception) min max

2.4.2 Population size Unit number of localities (localities)

(other than individuals) min 6 max 6

2.4.3 Additional information Definition of locality localities= grid 2x2 km centroids

Conversion method

Problems no data available for the number of individuals

02/04/2014 09:59:52 Page 9 of 11

II, IV and V species (An	nex B)					
2.4.4 Year or period	2012					
2.4.5 Method – population size	Estimate based on pa	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	confiden	ce interval		
2.4.9 Short-term trend method	Estimate based on ex	pert opinion with no o	r minimal	sampling (1)		
2.4.10 Long-term trend period						
2.4.11 Long term trend direction	N/A		6. 1			
2.4.12 Long-term trend magnitude2.4.13 Long-term trend method	min N/A	max	confiden	ce interval		
2.4.14 Favourable reference	number					
population	operator approximately equal to (≈)					
population	unknown No	nately equal to (*)				
	method Expert ju	udgment				
2.4.15 Reason for change	Use of different meth	_				
2.5 Habitat for the Species						
2.5.1 Surface area - Habitat (km²)						
2.5.2 Year or period						
2.5.3 Method used - habitat	` '	Absent data (0)				
2.5.4 a) Quality of habitat	Unknown					
2.5.4 b) Quality of habitat - method		absent data				
2.5.5 Short term trend period2.5.6 Short term trend direction	2001-2012 unknown (x)					
2.5.7 Long-term trend period	dikilowii (x)					
2.5.8 Long term trend direction	N/A					
2.5.9 Area of suitable habitat (km²)	•					
2.5.10 Reason for change						
2.6 Main Pressures						
Pressure		ranking		pollution qualifier(s)		
Unknown threat or pressure (U)		()		N/A		
2.6.1 Method used – pressures	N/A					
2.7 Main Threats						
Threat		ranking		pollution qualifier(s)		
Unknown threat or pressure (U)		()		N/A		
2.7.1 Method used – threats	N/A					
2.8 Complementary Information						
2.8.1 Justification of % thresholds for trends						
2.8.2 Other relevant Information	Italian Red List (2013	•				
	Source: ROSSI G., MONTAGNANI C., GARGANO D., PERUZZI L., ABELI T., RAV S., COGONI A., FENU G., MAGRINI S., GENNAI M., FOGGI B., WAGENSOMME R.P., VENTURELLA G., BLASI C., RAIMONDO F.M., ORSENIGO S. (Eds.), 2013. Rossa della Flora Italiana. 1. Policy Species e altre specie minacciate. Comita			GGI B., WAGENSOMMER ENIGO S. (Eds.), 2013. Lista		

02/04/2014 09:59:52 Page 10 of 11

2.8.3 Trans-boundary assessment

Italiano IUCN; Ministero dell'Ambiente e della Tutela del Territorio e del Mare.

2.9 Conclusions (assessment of	f 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 Unknown (XX) qualifiers N/A
2.9.4. Future prospects	assessment Unknown (XX) qualifiers N/A
2.9.5 Overall assessment of Conservation Status	Unknown (XX)
2.9.5 Overall trend in Conservation Status	N/A
3. Natura 2000 coverag	ge and conservation measures - Annex II species
3.1 Population	

3.1.1 Population Size

Unit N/A

max

3.1.2 Method used

N/A

min

3.1.3 Trend of population size within

N/A

3.2 Conversation Measures

02/04/2014 09:59:52 Page 11 of 11

Notes

Species name: Iris marsica (1	876)	
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).	ISPRA_F LORA
	REGIONE UMBRIA (Raccolta dati per articolo 17, 2012).	
Species name: Iris marsica (1	876) Region code: CON	
Field label	Note	User
2.3.10b Reason for change - improved knowledge	Rispetto al Report precedente vengono segnalate nuove stazioni localizzate in Umbria. Fonti: SOCIETÀ BOTANICA ITALIANA, 2012. Valutazione nazionale della categoria di rischio di estinzione per specie vegetali di pregio e di interesse conservazionistico.	ISPRA_F LORA

02/04/2014 10:00:07 Page 1 of 1