

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	1841
0.2.2 Species name	Lilium rubrum
0.2.3 Alternative species scientific name	Lilium pomponium L. (new accepted name)
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).

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.

GRUPPO DI LAVORO PER LA CONSERVAZIONE DELLA NATURA DELLA SOCIETÀ BOTANICA ITALIANA, 1979 - Censimento dei biotopi di rilevante interesse vegetazionale meritevoli di conservazione in Italia. Vol. II. Tip. Succ. Savini-Mercuri, Camerino. 585 pp. (scheda 4-25 - Alpi liguri di Triora e Pigna).

MARTINI E., 1983 - Note alla flora e vegetazione dei Monti Toraggio e Pietravecchia (Alpi Liguri meridionali). Webbia, 37 (1): 95-110.

MARTINI E., 1986 - Fiori protetti in Liguria. Microart's, Recco (Genova). 190 pp.

PECCENINI S., SILJAK-YAKOVLEV S., 2000 - Quantità di DNA e differenziazione cromosomica in *Lilium pomponium* L. e *L. carnolicum* Bernh. (Liliaceae). Abstracts XXXIII Congresso Società Italiana di Biogeografia: 30.

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.

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).

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2.3 Range

2.3.1 Surface area - Range (km ²)	1000
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 ²) 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 N/A min max
2.4.2 Population size (other than individuals)	Unit number of localities (localities) min 16 max 16
2.4.3 Additional information	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	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	Use of different method

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	
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 period	2001-2012
2.5.6 Short term trend direction	unknown (x)

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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 ²)
2.5.10 Reason for change

N/A

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Unknown threat or pressure (U)	()	N/A

2.6.1 Method used – pressures	N/A
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2.7 Main Threats

Threat	ranking	pollution qualifier(s)
Unknown threat or pressure (U)	()	N/A

2.7.1 Method used – threats	N/A
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2.8 Complementary Information

2.8.1 Justification of % thresholds for trends
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2.8.2 Other relevant Information

Italian Red List (2013): EN. Assessment criteria: B1 ac(iv), B2 ac(iv)
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
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2.9.2. Population	assessment Unknown (XX) qualifiers N/A
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2.9.3. Habitat	assessment Unknown (XX) qualifiers N/A
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2.9.4. Future prospects	assessment Unknown (XX) qualifiers N/A
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2.9.5 Overall assessment of Conservation Status	Unknown (XX)
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2.9.5 Overall trend in Conservation Status	N/A
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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
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3.1.3 Trend of population size within	N/A
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3.2 Conversation Measures

Notes

Species name: *Lilium rubrum* (1841)

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