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0.1 Member State	**IT**
0.2.1 Species code	**1883**
0.2.2 Species name	**Stipa austroitalica**
0.2.3 Alternative species scientific name	Stipa austroitalica Martinovský sensu lato
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	2006-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Mediterranean (MED)

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 Research - ISPRA). Information, unpublished data and experts' judgments have been provided by: Liliana Bernardo (University of Calabria), Gianniantonio Domina (University of Palermo), Nicodemo G. Passalacqua (University of Calabria), Annalisa Santangelo (University of Napoli Federico II) and Robert Wagensommer (University of Camerino). Distribution data for the following Nature 2000 sites have been inserted by the Ministry of Environment (source: Italian Nature 2000 database): ITA020004, ITA020016.

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2.3 Range

2.3.1 Surface area - Range (km²)	41500	
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 (km²)	
	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	234	max	234
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			

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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 expert opinion with no or minimal sampling (1)		
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 (km²)	
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)
2.5.7 Long-term trend period	
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)
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
agricultural intensification (A02.01)	medium importance (M)	N/A
burning down (J01.01)	medium importance (M)	N/A
Cultivation (A01)	medium importance (M)	N/A
species composition change (succession) (K02.01)	high importance (H)	N/A
Mining and quarrying (C01)	low importance (L)	N/A
Restructuring agricultural land holding (A10)	high importance (H)	N/A

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

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
intensive grazing (A04.01)	low importance (L)	N/A
agricultural intensification (A02.01)	medium importance (M)	N/A
Restructuring agricultural land holding (A10)	high importance (H)	N/A
Cultivation (A01)	medium importance (M)	N/A
Mining and quarrying (C01)	low importance (L)	N/A

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Trampling, overuse (G05.01)	low importance (L)	N/A
burning down (J01.01)	medium importance (M)	N/A
species composition change (succession) (K02.01)	high importance (H)	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	1) Marginal occurence in CON REG (Molise, colle Gessaro) 2)Italian Red List (2013): Stipa austroitalica Martinovský sensu lato LC. -S. austroitalica Martinovský subsp. austroitalica, DD; -S. austroitalica Martinovský subsp. appendiculata (Čelak.) Moraldo, DD; -S. austroitalica Martinovský subsp. frentana Moraldo & Ricceri, LC; -S. austroitalica Martinovský subsp. theresiae Martinovský & Moraldo, DD. 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. 3) The species is also present as marginal in the Continental Region, close to the Bioregions boundary (Molise, Colle Gessaro).
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 Unknown (XX) 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		

3.2 Conversation Measures

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3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Maintaining grasslands and other open habitats (2.1)	Legal Administrative Recurrent	medium importance (M)	Both	Maintain
Establish protected areas/sites (6.1)	Legal Administrative	high importance (H)	Both	Long term Not evaluated
Regulating/Management exploitation of natural resources on land (9.1)	One-off	high importance (H)	Both	Enhance Not evaluated

Notes

Species name: Stipa austroitalica (1883)

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). REGIONI MOLISE, CAMPANIA, BASILICATA, PUGLIA (Raccolta dati per articolo 17, 2012). Distribution data for the following Nature 2000 sites have been inserted by the Ministry of Environment (source: Italian Nature 2000 database): ITA020004, ITA020016.	ISPRA_FLORA
1.1.1 Distribution Map	Distribuzione in Puglia fornita dalla Regione Puglia. L'area di presenza risulta più ampia di quanto riportato in letteratura, per l'utilizzo di dati inediti recenti. La specie nella regione è infatti in espansione e presenta una distribuzione "particolarmente complessa, ampia e frammentata. Si rinviene in ambienti substeppici anche di ridotte dimensioni, sia nell'habitat 6220*: Percorsi substeppici di graminacee e piante annue dei Thero-Brachypodietea, che 6210(*): Formazioni erbose secche seminaturali e facies coperte da cespugli su substrato calcareo (Festuco-Brometalia) (*stupenda fioritura di orchidee), ma soprattutto nell'habitat 62A0: Formazioni erbose secche della regione submediterranea orientale (Scorzoneratalia villosae)." (Pietro Medagli, in verbis).	ISPRA_FLORA
0.2.3 Alternative Speciesname	New accepted taxonomy: Stipa austroitalica Martinovský subsp. austroitalica; S. austroitalica Martinovský subsp. appendiculata (Čelak.) Moraldo; S. austroitalica Martinovský subsp. frentana Moraldo & Ricceri; S. austroitalica Martinovský subsp. theresiae Martinovský & Moraldo. Source: CONTI F., ABBATE G., ALESSANDRINI A., BLASI C., (Eds.) 2005 - An annotated Checklist of the Italian Vascular Flora. Palombi Editori, Roma	ISPRA_FLORA

Species name: Stipa austroitalica (1883) Region code: MED

Field label	Note	User
2.4.2a Population size (other than individuals) - Unit	Pop.size in MED REG: 234 + Pop.size in CON REG (marginal): 3. "Nella Regione Puglia la specie è estremamente diffusa, anche in ambienti antropizzati" (Reg. Puglia, Piero Medagli). La Regione ha fornito la distribuzione su griglia integrata nella mappa distributiva ai dati derivanti dal Progetto Liste Rosse (2012).	ISPRA_FLORA
2.7 Threats	Minacce e pressioni sono state fornite dalle regioni Molise, Puglia, Basilicata, Campania e Sicilia (Raccolta dati per articolo 17, 2012).	ISPRA_FLORA
2.6 Pressures	Minacce e pressioni sono state fornite dalle regioni Molise, Puglia, Basilicata, Campania e Sicilia (Raccolta dati per articolo 17, 2012).	ISPRA_FLORA
2.3.1 Surface area - Range (km²)	Range surface area in MED REG: 41500 + Range surface area in CON REG (marginal): 800.	ISPRA_FLORA