

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

0.1 Member State	GR
0.2.1 Species code	1440
0.2.2 Species name	Polygonum praelongum
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	Complete survey/Complete survey or a statistically robust estimate (3)
1.1.3 Year or period	2012
1.1.4 Additional map	Yes
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Mediterranean (MED)

2.2 Published sources

Greuter W. 1979: The flora and phytogeography of Kastellorizo (Dhodhekanisos, Greece). 1. An annotated catalogue of the vascular plant taxa. – Willdenowia 8: 531-611.

Strataki, F. 1998: The plants of the 92/43/EEC Directive for Greece: 'Status' – Threats – Protection legislation [In Greek]. MSc Dissertation, 257 pp. - University of Patras, Patras, Greece.

Constantinidis Th. 2013. The flora of the Kastellorizo island group (East Aegean Islands, Greece): new records and comments. – Fl. Medit. 23: 69-86.

2.3 Range

2.3.1 Surface area - Range (km ²)	16
2.3.2 Method - Range surface area	Complete survey/Complete survey or a statistically robust estimate (3)
2.3.3 Short-term trend period	2001-2012
2.3.4 Short-term trend direction	unknown (x)
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 (≈) unkown No method Favourable reference range was based on the sum of the historic and current distribution of the species.
2.3.10 Reason for change	

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit	number of individuals (i)
	min	350 max 600

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2.4.2 Population size (other than individuals)	Unit	N/A	
	min		max
2.4.3 Additional information	Definition of locality		
	Conversion method		
	Problems		
2.4.4 Year or period	2012		
2.4.5 Method – population size	Complete survey/Complete survey or a statistically robust estimate (3)		
2.4.6 Short-term trend period	1999-2012		
2.4.7 Short term trend direction	decrease (-)		
2.4.8 Short-term trend magnitude	min	max	confidence interval
2.4.9 Short-term trend method	Complete survey/Complete survey or a statistically robust estimate (3)		
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	350	
	operator	N/A	
	unknown	No	
	method	The favourable reference population was defined as the minimum number of individuals counted in 2014.	

2.4.15 Reason for change

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	0,01
2.5.2 Year or period	2012
2.5.3 Method used - habitat	Complete survey/Complete survey or a statistically robust estimate (3)
2.5.4 a) Quality of habitat	Moderate
2.5.4 b) Quality of habitat - method	Polygonum praelongum grows along coastal rocky places, on limestone. Two of its localities are found within the settlement of Kastellorizo; these habitats are directly threatened by changes of land use and building activities. The species' habitat on the islet of Agios Georgios has presumably been destroyed due to a dock construction.
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	unknown (x)
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km ²)	0,03
2.5.10 Reason for change	

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
dispersed habitation (E01.03)	medium importance (M)	N/A
2.6.1 Method used – pressures	based exclusively or to a larger extent on real data from sites/occurrences or other	

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
dispersed habitation (E01.03)	medium importance (M)	N/A
2.7.1 Method used – threats	expert opinion (1)	

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2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

Note on 2.5.1: Habitat area estimation is the sum of the area actually covered by the population of the species.

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 Inadequate (U1)
qualifiers declining (-)

2.9.3. Habitat
assessment Inadequate (U1)
qualifiers unknown (x)

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 number of individuals (i)
min 350 max 600

3.1.2 Method used
Complete survey/Complete survey or a statistically robust estimate (3)

3.1.3 Trend of population size within
unknown (x)

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)	Inside	Long term
Regulation/ Management of hunting and taking (7.1)	Legal	high importance (H)	Inside	Long term