

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

## NATIONAL LEVEL

### 1. General information

1.1 Member State	GR
1.2 Species code	1440
1.3 Species scientific name	<i>Polygonum praelongum</i>
1.4 Alternative species scientific name	
1.5 Common name (in national language)	

### 2. Maps

2.1 Sensitive species	No
2.2 Year or period	2015
2.3 Distribution map	Yes
2.4 Distribution map Method used	Complete survey or a statistically robust estimate
2.5 Additional maps	Yes

### 3. Information related to Annex V Species (Art. 14)

3.1 Is the species taken in the wild/exploited?	No	
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	No
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	No
	c) regulation of the periods and/or methods of taking specimens	No
	d) application of hunting and fishing rules which take account of the conservation of such populations	No
	e) establishment of a system of licences for taking specimens or of quotas	No
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens	No
	g) breeding in captivity of animal species as well as artificial propagation of plant species	No
	h) other measures	No



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	b) Operator	Approximately equal to ( $\approx$ )
	c) Unknown	
	d) Method	Favourable reference range was based on the sum of the historic and current distribution of the species.

## 5.11 Change and reason for change in surface area of range

No change  
The change is mainly due to:

## 5.12 Additional information

# 6. Population

## 6.1 Year or period

2015

## 6.2 Population size (in reporting unit)

- a) Unit                      number of individuals (i)
- b) Minimum                350
- c) Maximum                600
- d) Best single value

## 6.3 Type of estimate

Best estimate

## 6.4 Additional population size (using population unit other than reporting unit)

- a) Unit
- b) Minimum
- c) Maximum
- d) Best single value

## 6.5 Type of estimate

## 6.6 Population size Method used

Complete survey or a statistically robust estimate

## 6.7 Short-term trend Period

2007-2018

## 6.8 Short-term trend Direction

Decreasing (-)

## 6.9 Short-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Confidence interval

## 6.10 Short-term trend Method used

Complete survey or a statistically robust estimate

## 6.11 Long-term trend Period

## 6.12 Long-term trend Direction

## 6.13 Long-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Confidence interval

## 6.14 Long-term trend Method used

## 6.15 Favourable reference population (using the unit in 6.2 or 6.4)

- a) Population size        350 with unit number of individuals (i)
- b) Operator
- c) Unknown
- d) Method                 The favourable reference population was defined as the minimum number of individuals counted in 2014.

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6.16 Change and reason for change in population size

No change  
The change is mainly due to:

6.17 Additional information

## 7. Habitat for the species

7.1 Sufficiency of area and quality of occupied habitat

a) Are area and quality of occupied habitat sufficient (for long-term survival)? No  
b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)? Unknown

7.2 Sufficiency of area and quality of occupied habitat Method used

Complete survey or a statistically robust estimate

7.3 Short-term trend Period

2007-2018

7.4 Short-term trend Direction

Unknown (x)

7.5 Short-term trend Method used

Insufficient or no data available

7.6 Long-term trend Period

7.7 Long-term trend Direction

7.8 Long-term trend Method used

7.9 Additional information

The surface area of the habitat is estimated at 0.01 km<sup>2</sup> and its quality is moderate. The area of suitable habitat is 0.03 km<sup>2</sup>. *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.

## 8. Main pressures and threats

8.1 Characterisation of pressures/threats

Pressure	Ranking
Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F01)	M
Threat	Ranking
Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F01)	M

8.2 Sources of information

PRESSURES: Based exclusively or to a larger extent on real data from sites/occurrences or other data sources.  
THREATS: Based on expert opinion.

8.3 Additional information

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## 9. Conservation measures

### 9.1 Status of measures

- a) Are measures needed? Yes
- b) Indicate the status of measures Measures needed but cannot be identified

### 9.2 Main purpose of the measures taken

### 9.3 Location of the measures taken

### 9.4 Response to the measures

### 9.5 List of main conservation measures

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### 9.6 Additional information

## 10. Future prospects

### 10.1 Future prospects of parameters

- a) Range Good
- b) Population Poor
- c) Habitat of the species Poor

### 10.2 Additional information

## 11. Conclusions

### 11.1. Range

Favourable (FV)

### 11.2. Population

Unfavourable - Inadequate (U1)

### 11.3. Habitat for the species

Unfavourable - Inadequate (U1)

### 11.4. Future prospects

Unfavourable - Inadequate (U1)

### 11.5 Overall assessment of Conservation Status

Unfavourable - Inadequate (U1)

### 11.6 Overall trend in Conservation Status

Unknown (x)

### 11.7 Change and reasons for change in conservation status and conservation status trend

a) Overall assessment of conservation status

No change

The change is mainly due to:

b) Overall trend in conservation status

No change

The change is mainly due to:

### 11.8 Additional information

## 12. Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species

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12.1 Population size inside the pSCIs, SCIs and SACs network (on the biogeographical/marine level including all sites where the species is present)	a) Unit	number of individuals (i)
	b) Minimum	350
	c) Maximum	600
	d) Best single value	
12.2 Type of estimate	Best estimate	
12.3 Population size inside the network Method used	Complete survey or a statistically robust estimate	
12.4 Short-term trend of population size within the network Direction	Decreasing (-)	
12.5 Short-term trend of population size within the network Method used	Complete survey or a statistically robust estimate	
12.6 Additional information		

## 13. Complementary information

13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information