

# 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	1478
0.2.2 Species name	Consolida samia
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	No
1.1.1a Sensitive species	No
1.1.2 Method used - map	Absent data (0)
1.1.3 Year or period	2012
1.1.4 Additional map	Yes
1.1.5 Range map	No

## 2. Biogeographical Or Marine Level

### 2.1 Biogeographical Region

#### Mediterranean (MED)

### 2.2 Published sources

Snogerup, S. 1995: *Consolida samia* P.H. Davis (Ranunculaceae). In Phitos, D., Strid, A., Snogerup, S., Greuter, W. (eds): *The Red Data Book of Rare and Threatened Plants of Greece*, 198-199. – WWF, Athens.

Iatrou, Gr. 2005: *Consolida samia* P.H. Davis. In Montmollin, B. de & Strahm, W. (eds): *Top 50 Mediterranean Island Plants*, p. 62-63. – Information Press, Oxford, UK.

Minareci E., Altan, Y. & Aktan, T. 2011: A new record from Turkey: *Consolida samia* P.H. Davis. – *J. Animal & Plant Science* 21(3): 552-555.

Iatrou, G. 2013. *Consolida samia*. The IUCN Red List of Threatened Species. Version 2014.3. <[www.iucnredlist.org](http://www.iucnredlist.org)>.

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	
2.3.2 Method - Range surface area	Absent data (0)
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 <sup>2</sup> ) 4 operator N/A unkown No method Favourable reference range is based on the historic distribution of the species on the SW slopes of Mt. Kerkis, Samos Island. There are no recent (after 1996) records. The species was not found during the 2014 field work.

### 2.3.10 Reason for change

### 2.4 Population

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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 1x1 km grid cells (grids1x1)		
	min	1	max	1
2.4.3 Additional information	Definition of locality Conversion method Problems			
2.4.4 Year or period	2012			
2.4.5 Method – population size	Estimate based on expert opinion with no or minimal sampling (1)			
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			

2.4.15 Reason for change

## 2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km <sup>2</sup> )	
2.5.2 Year or period	2012
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	Consolida samia grows in a specialized habitat: on a gravel-like substrate, with the largest pebbles measuring about 2 cm in diameter. It has not been found in adjacent rocky areas or neighbouring fields with larger stones. The scree on which it grows has no closed vegetation cover.
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 <sup>2</sup> )	0
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

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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

Note on 2.4.2. Population size has been reported as 20 individuals in 1975 and 100 plants in 1996. However, we have not been able to trace the origin and confirm the reliability of this information. No plants were found during field work in May 2014. The area has been repeatedly visited in search for the plant by local amateur botanists with no success. Thus, the minimum and maximum population size reported correspond to a single 1996 locality, with no other population size information.

Note on 1.1.1 and 1.1.5: The distribution and range map reported do not reflect the current distribution of the species, since this is unknown, but the historic distribution 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 Unknown (XX)

qualifiers N/A

2.9.2. Population assessment Unknown (XX)

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 Unknown (XX)

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