

# 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	1718
1.3 Species scientific name	<i>Linaria hellenica</i>
1.4 Alternative species scientific name	<i>Linaria tenuis</i> (Viv.) Spreng
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	Based mainly on extrapolation from a limited amount of data
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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3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)

a) Unit

b) Statistics/ quantity taken	Provide statistics/quantity per hunting season or per year (where season is not used) over the reporting period					
	Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6
Min. (raw, ie. not rounded)						
Max. (raw, ie. not rounded)						
Unknown	No	No	No	No	No	No

3.4. Hunting bag or quantity taken in the wild Method used

3.5. Additional information

## BIOGEOGRAPHICAL LEVEL

### 4. Biogeographical and marine regions

4.1 Biogeographical or marine region where the species occurs

**Mediterranean (MED)**

4.2 Sources of information

### 5. Range

5.1 Surface area

40

5.2 Short-term trend Period

2007-2018

5.3 Short-term trend Direction

Stable (0)

5.4 Short-term trend Magnitude

a) Minimum

b) Maximum

5.5 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

5.6 Long-term trend Period

5.7 Long-term trend Direction

5.8 Long-term trend Magnitude

a) Minimum

b) Maximum

5.9 Long-term trend Method used

5.10 Favourable reference range

a) Area (km<sup>2</sup>)  
b) Operator  
c) Unknown  
d) Method

Approximately equal to (≈)

The Favourable reference range is based on the sum of the current and historical distribution of the species. Localities which are doubtful (according to expert opinion) or where hybrid populations occur were excluded.

5.11 Change and reason for change in surface area of range

No change

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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 40000
- c) Maximum 70000
- 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

Based mainly on extrapolation from a limited amount of data

### 6.7 Short-term trend Period

2007-2018

### 6.8 Short-term trend Direction

Stable (0)

### 6.9 Short-term trend Magnitude

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

### 6.10 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

### 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 40000 with unit number of individuals (i)
- b) Operator
- c) Unknown
- d) Method The favourable reference population is defined as the minimum value estimated for the size of the population.

### 6.16 Change and reason for change in population size

No change  
The change is mainly due to:

### 6.17 Additional information

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## 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	Based mainly on extrapolation from a limited amount of data	
7.3 Short-term trend Period	2007-2018	
7.4 Short-term trend Direction	Decreasing (-)	
7.5 Short-term trend Method used	Based mainly on extrapolation from a limited amount of data	
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 0.3 km <sup>2</sup> and its quality is moderate. The area of suitable habitat is 2 km <sup>2</sup> . The species grows in sand dunes and other habitats (e.g. abandoned fields, olive groves, roadsides, etc.) with sandy substrate. Agricultural intensification and touristic development in Elafonisos-Neapoli Lakonias area have limited the suitable habitat for the species.	

## 8. Main pressures and threats

### 8.1 Characterisation of pressures/threats

Pressure	Ranking
Conversion into agricultural land (excluding drainage and burning) (A01)	H
Other human intrusions and disturbance not mentioned above (H08)	H
Other invasive alien species (other than species of Union concern) (I02)	M
Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F01)	M
Construction or modification (e.g. of housing and settlements) in existing urban or recreational areas (F02)	M

Threat	Ranking
Conversion into agricultural land (excluding drainage and burning) (A01)	H
Other human intrusions and disturbance not mentioned above (H08)	H
Other invasive alien species (other than species of Union concern) (I02)	M
Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F01)	M

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Construction or modification (e.g. of housing and settlements) M  
in existing urban or recreational areas (F02)

## 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

## 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

Deteriorating (-)

### 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

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The change is mainly due to:

## 11.8 Additional information

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

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           | 40000                     |
| c) Maximum           | 70000                     |
| 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

Stable (0)

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