

# 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	1353
1.3 Species scientific name	Canis aureus
1.4 Alternative species scientific name	
1.5 Common name (in national language)	Tsakali

### 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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	c) Unknown	
	d) Method	Expert judgement.
5.11 Change and reason for change in surface area of range	Improved knowledge/more accurate data	
	Use of different method	
	The change is mainly due to:	Improved knowledge/more accurate data

5.12 Additional information

## 6. Population

6.1 Year or period

2015

6.2 Population size (in reporting unit)

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

6.3 Type of estimate

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

- a) Unit
  - b) Minimum
  - c) Maximum
  - d) Best single value
- number of breeding females (bfemales)
- 290

6.5 Type of estimate

Best 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

Stable (0)

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

1994-2018

6.12 Long-term trend Direction

Increasing (+)

6.13 Long-term trend Magnitude

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

6.14 Long-term trend Method used

Based mainly on extrapolation from a limited amount of data

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

- a) Population size
  - b) Operator
  - c) Unknown
  - d) Method
- x
- Expert judgement.

6.16 Change and reason for change in population size

Improved knowledge/more accurate data

Use of different method

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The change is mainly due to: Improved knowledge/more accurate data

## 6.17 Additional information

A territorial group responded (breeding female), corresponds to 6 - 8 individual adult and subadult animals.

## 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

Stable (0)

### 7.5 Short-term trend Method used

Complete survey or a statistically robust estimate

### 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 11525 km<sup>2</sup>, the area of suitable habitat is 17625 km<sup>2</sup> and its quality is moderate.

## 8. Main pressures and threats

### 8.1 Characterisation of pressures/threats

Pressure	Ranking
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	M
Threat	Ranking
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	H
Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) (E01)	M

### 8.2 Sources of information

PRESSURES: Mainly based on expert judgement and other data.

THREATS: Modelling.

### 8.3 Additional information

## 9. Conservation measures

### 9.1 Status of measures

a) Are measures needed? No

b) Indicate the status of measures

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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	Good
	c) Habitat of the species	Poor

10.2 Additional information

## 11. Conclusions

11.1. Range Favourable (FV)

11.2. Population Favourable (FV)

11.3. Habitat for the species Unfavourable - Inadequate (U1)

11.4. Future prospects Unknown (XX)

11.5 Overall assessment of Conservation Status Unfavourable - Inadequate (U1)

11.6 Overall trend in Conservation Status Stable (=)

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

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  
b) Minimum  
c) Maximum  
d) Best single value

12.2 Type of estimate

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12.3 Population size inside the network Method used

12.4 Short-term trend of population size within the network Direction

12.5 Short-term trend of population size within the network Method used

12.6 Additional information

## 13. Complementary information

13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information

Populations look stable in Peloponnese, Samos and Fokida. In Peloponnese there is a trend for moving in highland areas in the late spring and summer. Rapid range expansion detected in northeastern Greece during the past 5-7 years. There seems to occur transboundary movements of a large scale in N - NE Greece in Bulgarian and Turkish borders. Less so movements have been detected recently in extreme NW borders with Albania. The disperser individuals seems that come from the Bulgarian population which is the largest in Europe. Common management plan of the species recommended.