

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	1372
0.2.2 Species name	Capra aegagrus
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Aigagros

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	2001-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

2.2 Published sources

Mediterranean (MED)

"Geskos, A., 2013, Past and present distribution of the genus Capra in Greece, Acta Theriologica January 2013, Volume 58, Issue 1, pp 1-11
Geskos A., 2009, Agrimi on Lefka Ori, Crete: population status, threats and conservation., Caprinae 9(2009):2-5
Geskos A., 2011, The behaviour, ecology and conservation of the Agrimi Capra sp. in the Samaria National Forest Park, Crete, Greece, PhD thesis, Manchester Metropolitan University
Hablützel, C., 1990, Population size, distribution and habitat selection of the Agrimi (Capra aegagrus cretica) in the White mountains of Crete, Greece., Univ. Zurich-Irchel
Katsaounis, C., 2012, Habitat use of the endangered and endemic Cretan Capricorn and impact of domestic goats, Thesis, university of twente
Masseti, M., 2013, Wild goat, Bezoar goat or Asiatic pasang, Capra aegagrus. In: Atlas of terrestrial mammals of the Ionian and Aegean islands, Walter de Gruyter, pp 159-168
Plymakis, A., 2001. The Cretan agrimi. Private Publishing. Photo in pp 68 (in Greek)
Sfougaris & Lymberakis P. Capra aegagrus (Erleben, 1777). In: Legakis A, Maragou P, eds. The Red Data Book of Endangered Animals of Greece (in Greek with English summary). Athens, Greece: Ministry of the Environment; Hellenic Zoological Society pp. 373-5
"

2.3 Range

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2.3.1 Surface area - Range (km ²)	600
2.3.2 Method - Range surface area	Complete survey/Complete survey or a statistically robust estimate (3)
2.3.3 Short-term trend period	1998-2012
2.3.4 Short-term trend direction	stable (0)
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 (≈) unknown No method There is no reported value exclusively for Lefka Ori
2.3.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit number of individuals (i) min 800 max 1500
2.4.2 Population size (other than individuals)	Unit N/A min max
2.4.3 Additional information	Definition of locality Conversion method Problems There are also introduced populations in Antimilos (300i), Gioura (200i) and Sapienza (700i) islands.
2.4.4 Year or period	2009-2012
2.4.5 Method – population size	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.6 Short-term trend period	1999-2009
2.4.7 Short term trend direction	stable (0)
2.4.8 Short-term trend magnitude	min max confidence interval
2.4.9 Short-term trend method	Estimate based on partial data with some extrapolation and/or modelling (2)
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 approximately equal to (≈) unknown No method
2.4.15 Reason for change	Improved knowledge/more accurate data Use of different method

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	150
2.5.2 Year or period	2009-2012
2.5.3 Method used - habitat	Estimate based on partial data with some extrapolation and/or modelling (2)
2.5.4 a) Quality of habitat	Good
2.5.4 b) Quality of habitat - method	The area consists a typical habitat for the subspecies with forests and shrublands with Cupressus sempervirens, Pinus brutia, Quercus coccifera Acer sempervirens etc, rocky slopes and gorges. Additional there are no intense human activities in the area.

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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)	180
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
paths, tracks, cycling tracks (D01.01)	low importance (L)	N/A
trapping, poisoning, poaching (F03.02.03)	low importance (L)	N/A
walking, horseriding and non-motorised vehicles (G01.02)	low importance (L)	N/A
parasitism (fauna) (K03.02)	low importance (L)	N/A
introduction of disease (microbial pathogens) (K03.03)	low importance (L)	N/A
antagonism with domestic animals (K03.06)	low importance (L)	N/A
genetic pollution (animals) (I03.01)	low importance (L)	N/A

2.6.1 Method used – pressures mainly based on expert judgement and other data (2)

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
paths, tracks, cycling tracks (D01.01)	low importance (L)	N/A
trapping, poisoning, poaching (F03.02.03)	low importance (L)	N/A
walking, horseriding and non-motorised vehicles (G01.02)	low importance (L)	N/A
parasitism (fauna) (K03.02)	low importance (L)	N/A
introduction of disease (microbial pathogens) (K03.03)	low importance (L)	N/A
antagonism with domestic animals (K03.06)	low importance (L)	N/A
genetic pollution (animals) (I03.01)	low importance (L)	N/A

2.7.1 Method used – threats expert opinion (1)

2.8 Complementary Information

2.8.1 Justification of % thresholds for trends 1 % per year

2.8.2 Other relevant Information

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 Favourable (FV) qualifiers N/A
2.9.3. Habitat	assessment Unknown (XX) qualifiers N/A

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2.9.4. Future prospects	assessment Favourable (FV) qualifiers N/A
2.9.5 Overall assessment of Conservation Status	Favourable (FV)
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 min	number of individuals (i) 800	max	1500
3.1.2 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)			
3.1.3 Trend of population size within	N/A			

3.2 Conservation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Other spatial measures (6.0)	Legal	high importance (H)	Inside	Maintain
Establish protected areas/sites (6.1)	Legal One-off	high importance (H)	Inside	Maintain
Legal protection of habitats and species (6.3)	Legal One-off	high importance (H)	Both	Maintain
Specific single species or species group management measures (7.4)	Legal	high importance (H)	Both	Maintain