

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	1027
0.2.2 Species name	Lithophaga lithophaga
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	Yes
1.1.1a Sensitive species	Yes
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2008-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Marine Mediterranean (MMED)

2.2 Published sources

Katsanevakis S, Leukaditou E, Galinou-Mitsoudi S, Koutsoubas D, Zenetos A, 2008. Molluscan species of minor commercial interest in Hellenic seas: Distribution, exploitation and conservation status. Mediterranean Marine Science 9(1): 77-118.

Katsanevakis S, Poursanidis D, Issaris Y, Panou A, Petza D, Vassilopoulou V, Chaldaiou I, Sini M, 2011. "Protected" marine shelled molluscs: thriving in Greek seafood restaurants. Mediterranean Marine Science 12(2): 429-438.

HCMR unpublished data (2007-2014).

2.3 Range

2.3.1 Surface area - Range (km ²)	5376
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)
2.3.3 Short-term trend period	2001-2012
2.3.4 Short-term trend direction	decrease (-)
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 more than (>) unkown No method Despite existing legal measures, Lithophaga lithophaga is regularly harvested and marketed in Greece. Due to the destructive nature of this practice, the species range is expected to have decreased in the last years and thus its FRR is greater than current estimates.
2.3.10 Reason for change	Improved knowledge/more accurate data Use of different method

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 10x10 km grid cells (grids10x10)		
	min	50	max	50
2.4.3 Additional information	Definition of locality			
	Conversion method			
	Problems			
2.4.4 Year or period	2008-2012			
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	2001-2012			
2.4.7 Short term trend direction	decrease (-)			
2.4.8 Short-term trend magnitude	min		max	confidence interval
2.4.9 Short-term trend method	Estimate based on expert opinion with no or minimal sampling (1)			
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	more than (>)		
	unknown	No		
	method	Despite existing legal measures, Lithophaga lithophaga is regularly harvested and marketed in Greece, thus the species population is expected to have decreased in the last years. Its FRP is considered to be greater than current estimates.		
2.4.15 Reason for change	Improved knowledge/more accurate data			

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	
2.5.2 Year or period	
2.5.3 Method used - habitat	Absent data (0)
2.5.4 a) Quality of habitat	Moderate
2.5.4 b) Quality of habitat - method	Based on the overall assessment of the quality of the habitat type 1170.
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	decrease (-)
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)	0
2.5.10 Reason for change	Improved knowledge/more accurate data

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
date mussel-fishing (F05.02)	high importance (H)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	low importance (L)	N/A

2.6.1 Method used – pressures based exclusively or to a larger extent on real data from sites/occurrences or other

2.7 Main Threats

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Threat	ranking	pollution qualifier(s)
date mussel-fishing (F05.02)	high importance (H)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A

2.7.1 Method used – threats expert opinion (1)

2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

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 Inadequate (U1)
qualifiers declining (-)

2.9.2. Population assessment Inadequate (U1)
qualifiers declining (-)

2.9.3. Habitat assessment Inadequate (U1)
qualifiers declining (-)

2.9.4. Future prospects assessment Inadequate (U1)
qualifiers declining (-)

2.9.5 Overall assessment of Conservation Status Inadequate (U1)

2.9.5 Overall trend in Conservation Status declining (-)

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 N/A

3.1.3 Trend of population size within N/A

3.2 Conversation Measures