Report on the main results of the surveillance under article 17 for annex I habitat types (Annex D)

CODE: 1240

NAME: Vegetated sea cliffs of the Mediterranean coasts with endemic Limonium spp.

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.2 Distribution Method	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2006-2012
1.1.4 Additional map	No
1.1.5 Range Map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Mediterranean (MED)

2.2 Published

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sur la vegetation littorale des iles de Rhodos et de Karpathos (Grece). Colloques phytosociologiques XIX: 545-582
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Sýkora K.V., Babalonas D. & Papastergiadou E. 2003. Strandline and sand-dune vegetation of coasts of Greece and some other Aegean countries. Phytocoenologia 33(2-3): 409-446.

2.3 Range of the habitat type in the biogeographical region or marine region

2.3.1 Surface area - Range (km²)	305,75	
2.3.2 Range method used	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	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 (km²)	
	operator	approximately equal to (≈)
	unkown	No
	method	
2.3.10 Reason for change	Improved knowledge/more accurate data Use of different method	

2.4 Area covered by Habitat

Report on the main results of the surveillance under article 17 for annex I habitat types (Annex D)

2.4.1 Surface area (km²)	305,75
2.4.2 Year or period	2006-2012
2.4.3 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.4 Short-term trend period	2001-2012
2.4.5 Short-term trend direction	stable (0)
2.4.6 Short-term trend magnitude	min max
2.4.7 Short term trend method used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.8 Long-term trend period	
2.4.9 Long-term trend direction	N/A
2.4.10 Long-term trend magnitude	min max
2.4.11 Long term trend method used	N/A
2.4.12 Favourable reference area	area (km) operator approximately equal to (≈) unknown No method
2.4.13 Reason for change	Improved knowledge/more accurate data Use of different method

2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
modification of cultivation practices (A02)	low importance (L)	N/A
grazing (A04)	low importance (L)	N/A
Roads, paths and railroads (D01)	low importance (L)	N/A
Urbanised areas, human habitation (E01)	low importance (L)	N/A
Discharges (E03)	low importance (L)	N/A
Structures, buildings in the landscape (E04)	low importance (L)	N/A
Hunting and collection of wild animals (terrestrial) (F03)	low importance (L)	N/A
Taking / Removal of terrestrial plants, general (F04)	low importance (L)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	low importance (L)	N/A
Sport and leisure structures (G02)	low importance (L)	N/A
Other human intrusions and disturbances (G05)	low importance (L)	N/A
invasive non-native species (I01)	low importance (L)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	low importance (L)	N/A

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

2.6 Main Threats

Threat	ranking	pollution qualifier(s)
modification of cultivation practices (A02)	low importance (L)	N/A
grazing (A04)	low importance (L)	N/A
Roads, paths and railroads (D01)	low importance (L)	N/A
Urbanised areas, human habitation (E01)	low importance (L)	N/A
Discharges (E03)	low importance (L)	N/A
Structures, buildings in the landscape (E04)	low importance (L)	N/A

Hunting and collection of wild animals (terrestrial) (F03)	low importance (L)	N/A
Taking / Removal of terrestrial plants, general (F04)	low importance (L)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	low importance (L)	N/A
Sport and leisure structures (G02)	low importance (L)	N/A
Other human intrusions and disturbances (G05)	low importance (L)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	low importance (L)	N/A
invasive non-native species (I01)	low importance (L)	N/A
human induced changes in hydraulic conditions (J02)	low importance (L)	N/A

2.6.1 Method used – threats expert opinion (1)

2.7 Complementary Information

2.7.1 Species

Allium ampeloprasum
Anthemis ammanthus
Anthemis filicaulis
Anthemis flexicaulis
Anthemis rigida
Anthemis scopulorum
Arenaria aegaea
Arthrocnemum macrostachyum
Atriplex halimus
Atriplex recurva
Bellium minutum
Beta sp.
Capparis spinosa
Catapodium marinum
Centaurea paxorum
Cichorium spinosum
Crithmum maritimum
Elytrigia sartorii (syn: Elymus rechingeri)
Euphorbia peploides
Fibigia lunarioides
Frankenia hirsuta
Lavatera arborea
Limonium antipaxorum
Limonium carpathum
Limonium graecum
Limonium ocymifolium
Limonium phitosianum

Limonium pigadiense

Limonium sitiacum

Limonium sp.

Limonium zacynthium

Lotus cytisoides

Malcolmia flexuosa

Matthiola sinuata

Medicago arborea

Mesembryanthemum nodiflorum

Muscari dionysicum

Parietaria cretica

Polygonum praelongum

Ptilostemon gnaphaloides

Reichardia picroides

Rostraria cristata

Sedum litoreum

Senecio leucanthemifolius

Silene sedoides

Trigonella corniculata subsp. balansae (syn: Trigonella balansae)

Valantia muralis

2.7.2 Species method used

Typical species were determined on the basis of a vegetation database, comprised of about 22000 sampling plots. First, a list of possible typical species was determined per habitat type, selecting the ones presenting a high fidelity value to the habitat types according the algorithm of Tsiripidis et al. (2009) and the phi coefficient value (Chytrý et al. 2002). Then typical species per habitat type were selected from the above-mentioned lists by expert judgment and using as criteria species niche breadth, their ability to comprise indicators of habitat types' conservation status and their function as keystone species. The nomenclature of the typical species follows Dimopoulos et al. (2013).

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2.7.3 Justification of % - thresholds for trends	
2.7.4 Structure and functions - methods used	Complete survey/Complete survey or a statistically robust estimate (3)
2.7.5 Other relevant information	

2.8 Conclusions (assessment of conservation status at end of reporting period)

2.8.1 Range	assessment	Favourable (FV)
	qualifiers	N/A
2.8.2 Area	assessment	Favourable (FV)
	qualifiers	N/A
2.8.3 Specific structures and functions (incl Species)	assessment	Favourable (FV)
	qualifiers	N/A
2.8.4 Future prospects	assessment	Favourable (FV)
	qualifiers	N/A
2.8.5 Overall assessment of Conservation Status	Favourable (FV)	
2.8.5 Overall trend in Conservation Status	N/A	

3. Natura 2000 coverage _conservation measures - Annex I habitat types on biogeographical level

3.1 Area covered by habitat

3.1.1 Surface area (km²)	min	8,4	max	8,4
3.1.2 Method used	Complete survey/Complete survey or a statistically robust estimate (3)			
3.1.3. Trend of surface area	stable (0)			

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
Establish protected areas/sites (6.1)	Legal Administrative One-off	low importance (L)	Inside	Maintain Long term