

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

approximately equal to FRR.

2.3.10 Reason for change

Improved knowledge/more accurate data

2.4 Area covered by Habitat

2.4.1 Surface area (km ²)	746,55
2.4.2 Year or period	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 expert opinion with no or minimal sampling (1)
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 Surface area calculation for Habitat Type 1130 was based on a modelling approach that takes into account all major river systems in Greece upon which buffer marine zones of either 5km (where deltas present) or 1km (other lesser systems) were applied. This Surface area value is considered approximately equal to FRA.
2.4.13 Reason for change	Improved knowledge/more accurate data

2.5 Main Pressures

Pressure	ranking	pollution qualifier(s)
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	high importance (H)	Mixed pollutants (X)
Marine water pollution (H03)	high importance (H)	N/A
Abandonment of management of water bodies (J02.13)	high importance (H)	N/A
Changes in abiotic conditions (M01)	medium importance (M)	N/A
Changes in biotic conditions (M02)	medium importance (M)	N/A
Sand and gravel extraction (C01.01)	medium importance (M)	N/A
Threats and pressures from outside the EU territory (XE)	medium importance (M)	N/A
Fishing and harvesting aquatic resources (F02)	high importance (H)	N/A

2.5.1 Method used – pressures

based exclusively or to a larger extent on real data from sites/occurrences or other

2.6 Main Threats

Threat	ranking	pollution qualifier(s)
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	high importance (H)	N/A
Marine water pollution (H03)	high importance (H)	N/A
Changes in biotic conditions (M02)	medium importance (M)	N/A
Changes in abiotic conditions (M01)	medium importance (M)	N/A

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Abandonment of management of water bodies (J02.13)	high importance (H)	N/A
Threats and pressures from outside the EU territory (XE)	medium importance (M)	N/A
Fishing and harvesting aquatic resources (F02)	high importance (H)	N/A

2.6.1 Method used – threats expert opinion (1)

2.7 Complementary Information

2.7.1 Species

Zostera noltii Hornemann

Ruppia maritima Linnaeus

2.7.2 Species method used

The list of typical species presented here follows the phytosociological criteria set by Dafis et al. 2001. To assess the ecological status of sedimentary bottom types however, multi-specific approaches have been applied based on various biotic indices which take into account the composition and relative abundance of the invertebrate (infaunal) communities of benthic sediments (Simboura & Zenetos, 2001; Simboura & Reizopoulou, 2008)

2.7.3 Justification of % - thresholds for trends

2.7.4 Structure and functions - methods used

Estimate based on partial data with some extrapolation and/or modelling (2)

2.7.5 Other relevant information

Most of the collected data regarding habitat type 1130 status across Greece result from the HCMR Monitoring activities under the article 8 of the Water Framework Directive

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 Inadequate (U1)
qualifiers declining (-)

2.8.4 Future prospects assessment Inadequate (U1)
qualifiers declining (-)

2.8.5 Overall assessment of Conservation Status Inadequate (U1)

2.8.5 Overall trend in Conservation Status declining (-)

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 1 max 2

3.1.2 Method used Estimate based on partial data with some extrapolation and/or modelling (2)

3.1.3. Trend of surface area N/A

3.2 Conversation Measures

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3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Regulation/ Management of hunting and taking (7.1)	Legal	medium importance (M)	Inside	Enhance
Urban and industrial waste management (8.1)	Administrative	medium importance (M)	Both	Enhance
Restoring/improving water quality (4.1)	Legal	high importance (H)	Both	Enhance
Establish protected areas/sites (6.1)	Legal One-off	medium importance (M)	Inside	Enhance Long term