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## CONVENTION ON THE CONSERVATION OF EUROPEAN WILDLIFE AND NATURAL HABITATS

#### **Standing Committee**

36<sup>th</sup> meeting Strasbourg, 15-18 November 2016

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## Specific Sites - Files open

# Threats to marine turtles in Thines Kiparissias (Greece)

## - REPORT BY THE COMPLAINANT -

Document prepared by MEDASSET - The Mediterranean Association to Save the Sea Turtles

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### DEVELOPMENT PLANS IN KYPARISSIA BAY, SOUTHERN KYPARISSIA (WESTERN PELOPONNESE, GREECE)

- 24 August 2016 -

#### **UPDATE REPORT BY**

MEDASSET - the Mediterranean Association to Save the Sea Turtles

for the 2nd Meeting of the Bureau & the 36th Standing Committee Meeting of the Contracting Parties to the Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention)

Following the complaint submitted on 22 August 2010 for the 30th Standing Committee Meeting (T-PVS (2010) 16E) regarding developments threatening Kyparissia Bay, and the following:

- the response of the Greek authorities to the European Commission (sent on the 22nd December 2010) forwarded to the Bureau Meeting on 8 March 2011 (T-PVS/Files (2011) 5E),
- 2 The European Commission's letter of formal notice to the Greek Authorities in October 2011,
- 3 MEDASSET's update reports sent to the Bureau on 2 September 2011 and on 29 March 2012,
- 4 ARCHELON's short Report sent to the European Commission and the Bern Convention (October 2012).
- 5 The European Commission Reasoned Opinion (EL2011/2156 ENVI) sent to the Greek Authorities in October 2012.
- The Greek Authorities response to the EU Commission's Reasoned Opinion on 22 November 2012.
- 7 MEDASSET's update reports sent to the Bureau on 11 March 2013 and 1 August 2013 (T-PVS/Files (2013) 15),
- 8 ARCHELON's short Report sent to the European Commission and the Bern Convention (October 2013).
- 9 the response of the Greek Authorities to the letter of the SG Bern Convention (11 October 2013) on 17 October 2013
- 10 the decision of the 2<sup>nd</sup> Bureau meeting on 17 September 2013 (T-PVS (2013) 10) to finally discuss the complaint as a File open at the 33rd Standing Committee meeting (December 2013), inviting the Greek authorities to attend,
- 11 The European Commission's decision on 28 March 2014 to take Greece to Court for a failure to provide adequate protection for the endangered sea turtles,
- the on-the- spot appraisal in South Kyparissiakos Bay, carried out by Bern Convention experts, 14-15 July 2014,
- 13 MEDASSET'S update report sent to the Bureau on 30 August 2014 (T-PVS/Files (2014)48),
- the Report to the Standing Committee, dated 1 September 2014 by Dr. Paolo Casale, University of Rome "La Sapienza", coordinator of the Sea Turtle Project of WWF Italy and member of the IUCN SSC Marine Turtle Specialist Group (T-PVS/Files (2014)49),
- 15 ARCHELON's short report sent to the European Commission and the Bern Convention (October2014),
- The Recommendation No.174 (2014) of the Standing Committee, adopted on 5 December 2014, on the conservation of the loggerhead sea turtle (Caretta caretta) and of sand dunes and other coastal habitats in Southern Kyparissia bay (NATURA 2000-GR2550005) "Thines Kyparissias",

Peloponnesos, Greece),

17 MEDASSET'S update report sent to the Bureau on 14 August 2015 (T-PVS/Files (2015) 29),

We wish to present a summary of the current situation in Kyparissia Bay, a NATURA 2000 site, (THINES KYPARISSIAS – GR2550005).

Kyparissia Bay which is located on the Western Peloponnisos coastline has an increased ecological value due to the presence of an extensive dune ecosystem and the fact that it constitutes one of the most significant nesting area of the Caretta Carreta turtle in the Mediterranean Sea, an endangered species according to the 92/43/EOK directive, in need of strict protection (annexes II and IV of the same directive). Indeed, for the part of beach lying between the estuaries of the rivers Nedas and Arkadikos (about 10km in length), has been reported that 82% of the sea turtles nest in this area (1.452 nests in 2014, 1.286 in 2015, 1.472 in 2015, 2.500 so far in 2016, which is a nesting record). It is important to highlight that in all years the number of nests exceed those recorded on Zakynthos,

The ecological value of the area and the necessity for protection measures has been repeatedly remarked to Greek authorities by MEDASSET and ARCHELON in cooperation with other Environmental NGO's. Four years after the European Commission's Reasoned Opinion was send to the Greek Authorities and three years and a half after Greece's official response by which the country made a commitment to take all necessary measures in order to protect sea turtles and the dune habitats, and even though Greece stands one step before an impending sentence from the European Court not only has no measure been taken but also the area continues to be degraded.

The Standing Committee of the Bern Convention on the Conservation of European Wildlife and Natural Habitats, being aware of the severe pressures on the habitat due to construction interests since 2010, unanimously adopted a Recommendation at its annual meeting on December 5, 2014, (Recommendation No. 174 urging Greece to prevent habitat deterioration and ensure improved protection of Southern Kyparissia Bay. The 2014 Recommendation was issued pursuant to a report and appraisal by an international expert pursuant to concerns raised by NGOs (ARCHELON and MEDASSET) relating to the construction of roads, houses and marine structures near the nesting sites, as well as the risks posed by fishing practices, photo - pollution and human disturbance to the beach during the nesting and hatching season.

The 12 points in the 2014 Recommendation are addressed below.

#### **First recommendation: Protection status**

The Presidential Decree (PD) on the characterisation of the sea and land area in the "Kyparissia Gulf Regional Park", which was drafted in 2014 and submitted to the Council of State for approval, fell far short of EU and conservationists' demands, as it designated the sand dunes of Kyparissia Bay as a "regional" rather than "national" park, allowing much looser restrictions. The country's highest administrative court in 2015 returned the document to the Environment Ministry with numerous observations and objections that still need to be addressed. The court emphasised that the issue of an improved new draft decree was urgent in light of the European Commission's complaint and the 2014 Kyparissia Recommendation. Environmental groups have also vehemently opposed the planned decree, arguing that it does not adopt a strong enough stance against activity that is detrimental to the natural habitat.

On 18th February 2016, twenty years after the Greece's first referral to the European Court of Justice for failing to ensure protected status for Caretta caretta sea turtles, the general prosecutor of the ECJ suggested that Greece should be convicted of failure to introduce measures to protect the Gulf of Kyparissia. Specifically, the prosecutor, whose proposals are not binding for the European Court, stated that despite the positive overall picture and the efforts made by the Greek government and non-governmental organizations to protect sea turtles for the last twenty years, Greece has allowed a series

<sup>1</sup> Report to the Standing Committee dated 1 September 2014 by Paolo Casale, University of Rome "La Sapienza", co-ordinator of the Sea Turtles Project of WWF Italy and member of the IUCN SSC Marine Turtle Specialist Group.

of activities that negatively affect both the reproduction of the turtle and the protected dune habitat in the region.

In order to avoid this, the Greek Ministry of Environment and Energy finally put the draft PD out for public consultation on 26th February 2016. The public consultation lasted 2 weeks and MEDASSET reviewed the draft PD and together with all the other Greek Environmental NGOs including ARCHELON submitted their comments and proposed amendments to the Ministry of Environment with the hope that the content of the PD will not remain unchanged.

In a meeting in Athens, on 16 May 2016, the Natura 2000 Commission gave its endorsement to the draft Presidential Decree which remained unchanged and urged the Ministry to incorporate the Commission's comments to the Presidential Decree and send it for review to State Council before the expiration of the decision which was suspending building permits and any type of construction activity in area.

Fortunately, on 24 May 2016, (date that the suspension of building permits expired) the Ministry of Environment issued a new Ministerial Decision<sup>2</sup> that halted any type of construction activity in the area for the next two years. This is a positive development but because of its temporally nature (valid only for two years) the need for a new Presidential Decree remains high.

To date, the Ministry of Environment hasn't submitted a revised draft PD for Kyparissia Bay to the State Council. In the meantime, political officials on the local, regional and national level continue to ignore the warnings of the EU, the Recommendations of the Council of Europe, the opinion of the Council of State and the national interest, making no efforts to ensure the long time conservation of the high natural values of Kyparissia Bay.

In general, there has been very limited cooperation in the local level as well. The local council of the Municipality of Trifilia refused to permit ARCHELON to establish an information kiosk in the coastal village of Kalo Nero, for the second successive year. The village of Kalo Nero is of great importance because it is situated in the core area of Kyparissia Bay. In the area of Kalo Nero, which is a tourist "migratory corridor", ARCHELON used to operate an Information Kiosk since the 80's and during all those years informed millions of tourists about nesting sites and the appropriate use of the beach<sup>3</sup>.

#### Second recommendation: permanent prohibition of construction

A Ministerial Decision was re-issued in May 2014, suspending the issuing of new permits for building or other works (e.g. pumping installations, drilling, fencing of fields, cultivation of land between the coastal forest and the beach) pending the issue of the Presidential Decree. The ministerial decision was renewed 3 times since May 2014 and the last renewal was on 24 May 2016. This definitely was a positive development but it is worth mentioning that the decision prohibits temporarily (for the next 2 years only) the construction of any villas or other buildings, new roads or other infrastructure in the area

#### Third recommendation: restoration of original dune and forest habitat

No restoration actions have been taken related to the plowed dunes nor demolition work of the roads perpendicular to the shoreline was carried out. In addition, the temporary blocking of the roads leading to the beach does no longer exist and vehicles can freely access the nesting beaches provoking damage to the dunes and disturbing to nesting and hatching turtles.

The ministerial Decision ( $\Phi$ EK 141  $\Delta$ ' / 24-5-16) was issued according to the article 6, paragraph 9 of the law 3937/11.

The author was provided with the correspondence by ARCHELON. The Mayor of Trifylia replied to ARCHELON's

request to put up an information kiosk on Kalo Nero by proposing to set up a kiosk in a town square in Kyparissia where

tourist's traffic is very limited and also highlighted the fact that sea turtles are no more endangered species according to the

IUCN Red List of Threatened Species.

#### Fourth recommendation: adjustments to existing houses

No actions have been taken to reinstate the previous dune ecosystem in houses built within the vicinity of nesting areas, nor have any actions been taken to reduce photo-pollution. In the summer house in the area of Vounaki, (its construction was finalised in 2014 and the suspension is valid only for the new building permits) a new fence has been placed around the house.

#### Fifth recommendation: no agriculture

The cultivation of water melons continues in the dune area.

#### Sixth recommendation: general photo pollution

Photo pollution remains an important issue especially in Kalo Nero Beach, where illegal taverns continue to operate on or close to the beach and produce light pollution at night. Illegal camping close to or on the beach is very common in the area as well.

#### Seventh recommendation: beach equipment

The beach furniture used in the beach of Kalo Nero cover a zone of 1.2 km and tourism business entreprises owners remove them occasionally during night. This year a new sunbed owner was added to the beach which is already crowded with sunbeds and umbrellas. Up to now, ARCHELON volunteers counted 13 nests that were laid between sun-beds. The illegal wooden platforms on the beach of Kalo Nero remain despite the demolition protocols that have been issued from the Land Management Agency of Kalamata. A serious disimprovement is the reopening of a canteen that has been closed since 2013 in the Kalo Nero beach. The lincese was issued by the Mayor of Trifilia following the adoption of the "multiple issues" Law<sup>4</sup>. With its Article 56 extended the validity of a common Ministerial Decision<sup>5</sup> "on simple uses of the beach" for another year (till April 2017) ignoring the decision of the Council of State that found it legaly non –justified.

#### Eighth recommendation: sand and gravel

Sand and gravel extraction has not been an issue this year.

#### Ninth recommendation: further building

As mentioned above, on 24<sup>th</sup> May the Ministry of Environment issued a new ministerial decision that prohibited any type of construction activity in the area for the next two years. This is a positive development but because of its temporally nature (valid only for two years) the need of a new Presidential Decree remains high. All forms of building development should be *prohibited* by the new Presidential Decree.

#### Tenth recommendation: circulation of vessels

Fishing activities constitute an important threat for sea turtles. Fishing nets near the nesting beach are permitted and very often adult turtles and hatchlings get caught accidentally. Fishing practices in the area should be adressed in the Presidential Decree and be regulated according to the legal norms (minimum distance from the shore etc) applied in all marine protected areas.

#### Eleventh recommendation: use of the beach at night

No measures have been taken to keep people and cars off the beach at night and there are no signs warning people to stay away. An extremely sad and alarming phenomenon this year in Kyparissia Bay is the successive vandalism of sea turtle nests. According to ARCHELON volunteers vandalism cases were first recorded in late May in the village of Kalo Nero (vandalism actions on nests located within the sunbeds area) and since late July acts of vandalism have spread to north, in Vounaki and Agiannaki areas. In particular during the period from 30 May to 12 August 2016, at least 150 nests have been vandalised. In most of the cases the protective signage was removed while in some cases rods were inserted above the nest resulting in destruction of eggs.

<sup>&</sup>lt;sup>4</sup> Government Gazette A 78 / 04.26.2016

<sup>&</sup>lt;sup>5</sup> Common Ministerial Decision ΔΔΠ0005159/586B ΈΞ2015

#### Twelfth recommendation: feral dogs

No attacks have been recorded this year.

#### **General remarks**

All of the above and especially the situation in Kalo Nero, which has not improved, calls for the immediate implementation of management measures. The submission of a revised draft Presidential Decree for Kyparissia Bay to the State Council represent in order to ensure the long time conservation of the high natural values of Kyparissia Bay remains the most critical issue.

We hereby wish to request that case to be placed on the Agenda of the 36<sup>th</sup> Meeting of the Standing Committee. MEDASSET urges the Secretariat to follow up through the Greek Government regarding progress made over the afore mentioned Presidential Decree.

**Picture 1**<sup>6</sup>. Plowed dunes and roads perpendicular to the shoreline still remain.



Picture 2. A new fencing construction around the summer house in Vounaki area.





Picture 3. Cultivation of water melons near to Kalo Nero Beach



Picture 4. Photo-pollution: lights in direct proximity to the nesting beach



**Picture 5**. Photo-pollution: light shining directly on this shaded nest for protection



**Picture 6**. New sunbeds and umbrellas right on the Kalo Nero nesting beach.





**Picture 7**. Fishing with nets next to the nesting beach



Picture 8. Circulation of vessels



Picture 9. Vandalized nest: ARCHELON volunteer noting vandalized nest

