



MARLICE 2019

International Forum on Marine
Litter and Circular Economy

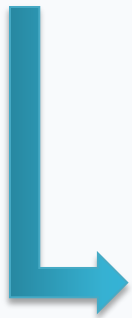
Mediterranean Region Session. Biodiversity and marine litter: research and measures

Marine litter management Cabrera Archipelago National Park - Balearic Islands

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Balearic Islands



Cabrera Archipelago



Rocky sea bottoms, caves and sand bottoms with *Posidonia oceanica*



Mediterranean maquis and endemic species



Aquatic birds and birds of prey



Cultural heritage



Cabrera National Park

April, 29th, 1991 Declaration Law

Surface: 10,021 hectares (1316 hectares terrestrial and 8705 hectares marine)

Uses and activities

Allowed:

- Observing flora and fauna.
- Walking through the designated routes.

Required written authorization:

- Sailing and anchoring.
- Diving.
- Research, professional filming, photography, etc.

Forbidden:

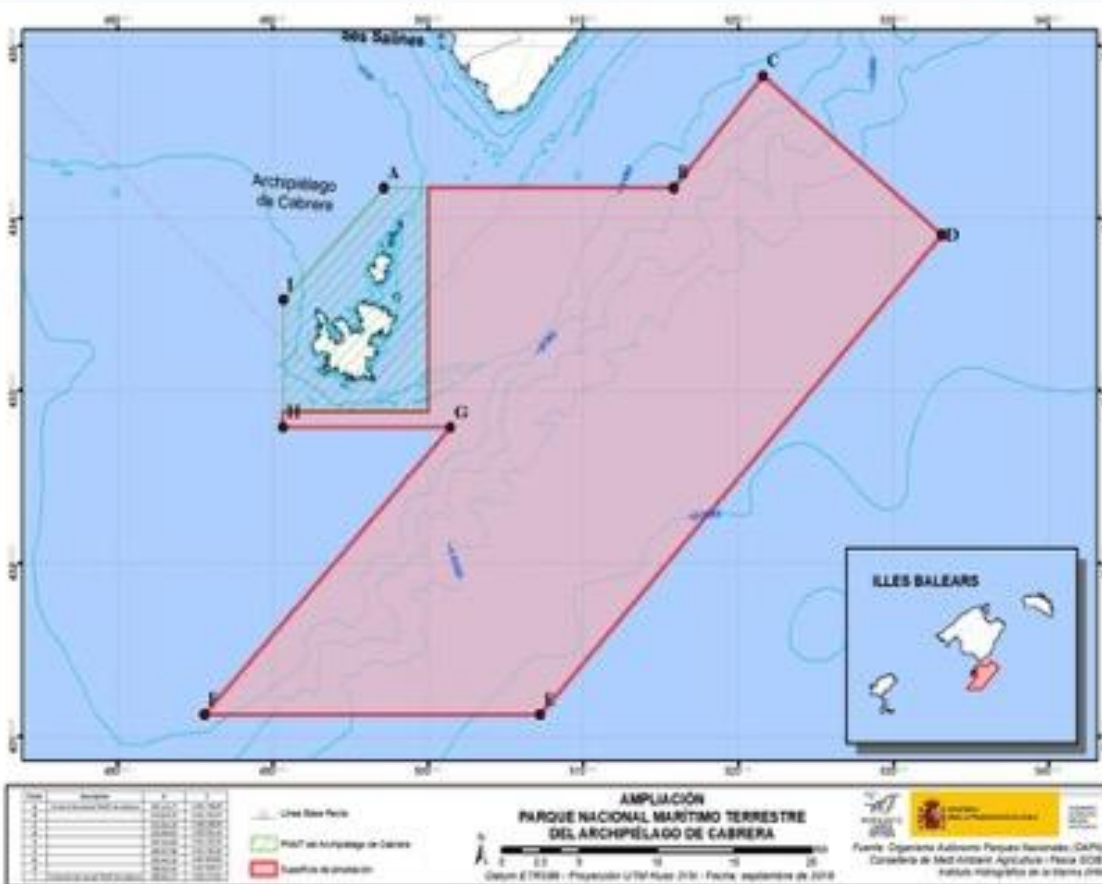
- Littering.
- Collecting anything, live or inert.
- Lighting a fire





Cabrera National Park enlargement

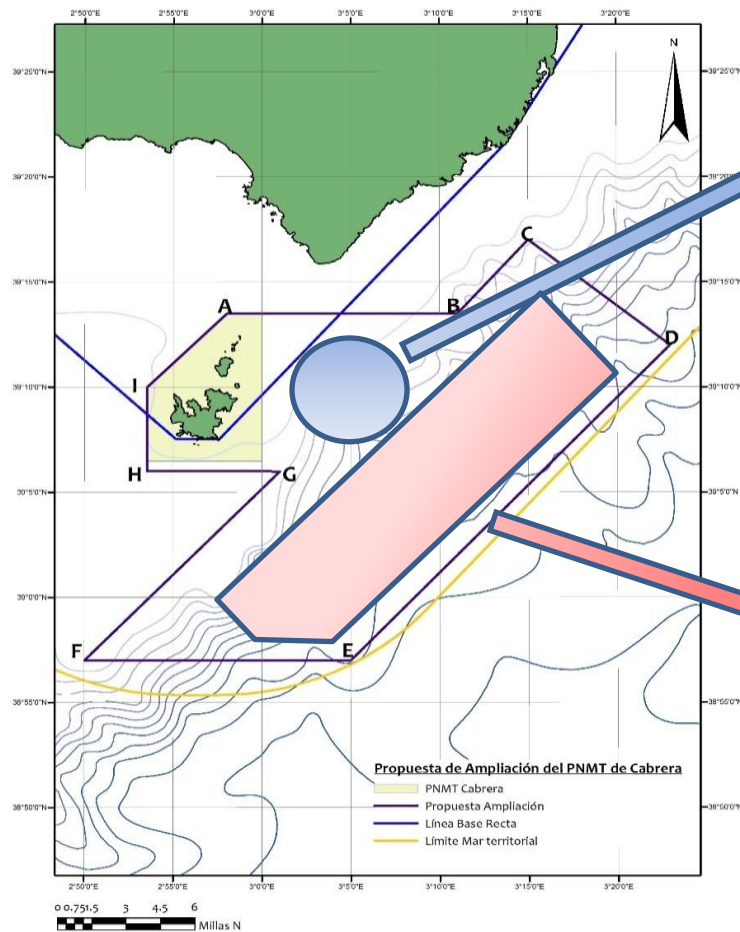
February 1st, 2019. Agreement on the Ministries Council



- Agreed design after taking into account consultation workshops results and review of available scientific data.
- Extending area: 80,687.49 ha
- Expanded Cabrera Archipelago National Park: 90,712 ha
- New perimeter: 82.09 Km
- New bathymetric range: 0-2000 m.



Reasons for final design



- Bottoms with high presence of natural special values. DEEP CORALS BANKS and CORALLIGENOUS COMMUNITIES
- Area with comprehensive information available to properly manage.
- Bottom trawl fishing is already forbidden.

- SCARPMENT 200-2000 m.
- PELAGIC AREAS OF PASSAGE, REPRODUCTION OR HABITUAL PRESENCE OF CETACEANS OR MIGRATING FISH.
- High presence of Sperm Whale.



Natural systems included, 12 of 13 described in the National Parks Law
30/2014 annexes.
2- Deep coral banks.





Natural systems included, 12 of 13 described in the National Parks Law 30/2014 annexes

6- Pelagic areas of passage, reproduction or usual presence of cetaceans or large migrating fish





Waste management Cabrera 1991





Waste management after being declared National Park





Marine litter management

Joint collaboration between park and military personnel.

2018: 15 tonnes of collected waste





Marine litter projects carried out in Cabrera National Park

Actively involving society in the fight against marine litter

RED CROSS Environmental Education

Volunteering project



Pòster "Noves Espècies del Litoral"

Pòster "Microplàstics"

ALNITAK Marine Research and Education Center

OASIS Project

Fishermen Custodians

All for the sea Project 2018





Cabrera National Park as Pilot MPA in the Plastic Busters



Activities to be developed by Work Packages (WP)

Studying

- Design of common monitoring approaches
- Identify marine litter accumulation areas

Testing

- Test the common monitoring approaches
- Validate the forecasting model developed
- Pilot measures to prevent, reduce and remove marine litter

Transferring

- Implement Knowledge transfer

Capitalization





Testing procedures in Cabrera with the Instituto Español de Oceanografía (IEO)





Balearic Islands Marine Littering

Unique Service in the Mediterranean:

30 cleaning boats operating from June 1st to September 20th.

2018: 44,70% of collected waste were plastics



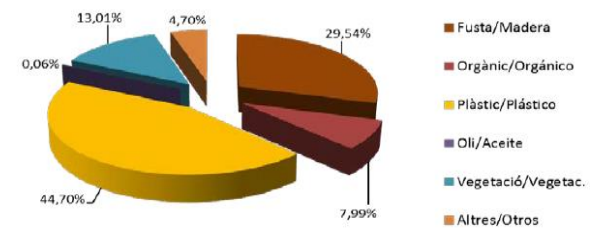
Total Illes Balears: 58.089,57 Kg

Mitjana total diària / illes: 427,80 Kg

Recollida de les embarcacions Semi-litoral + platja, sobre 153 dies treballats.

Mallorca: 34.113,62 kg Eivissa: 6.523,33 kg

Menorca: 14.341,20 kg Formentera: 3.111,43 kg





WASTE MANAGEMENT LAW Balearic Islands March 2019

Main goal

Waste REDUCTION



Reduce the generation of waste
(10% by 2020, 20% by 2030)

Reduce food waste (50% by 2020)

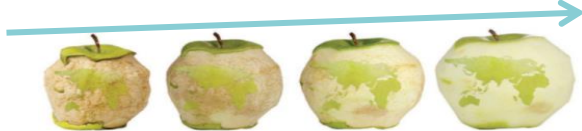


Image: MAPAMA

Prevenió

Preparació
reutilització

Reciclatge

Altres tipus de
revalorització,
inclosa la
revalorització
energètica

Eliminació



WASTE MANAGEMENT LAW

As of 2021: certain single-use plastic products can not be sold, distributed or used (Applicable to traditional and online commerce):

- **Light and very light bags**
- **Rings for cans and bottles of beverages**
- **Glasses, dishes, cutlery and trays**





WASTE MANAGEMENT LAW

As of 2021: certain single-use plastic products can not be sold, distributed or used (Applicable to traditional and online commerce).

- Drinking **straws** and **ear swabs** and **candies**
- **Lighters**, **razors**, **cartridges** and **not reusable toners of printer and photocopier**
- Products containing **microplastics** or **nanoplastics**





WASTE MANAGEMENT LAW

Other measures

- Recyclable or compostable **coffee capsules**
- **Monodosi** and **disposable utensils** not allowed in **hotels and restaurants** for consumption in the premises
- Manufacturers will have to indicate that **no wipes can be thrown down the toilet**





THANKS

