

**Paragraph 4.1**

**Terrestrial species (Id 28) (Container Plant Species, Component, Rare/Threatened species)**

**[Terrestrial Species (Id=28)]**

A green oval with black text

Description automatically generated

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| **Indicators attached to component: Terrestrial Species (Id=28)** | | | | |
| **Name** | **Description** | **DataSource** | **UpdateFrequency** | **Notes** |
| **Presence of Salsola kali** | **Over explotation for export** |  | **Occasional** |  |
| **Cover of Salsola kali** |  |  |  |  |

**NO DATA in the ISP**

**[Local Community in TCNR Biosphere (Id=1121)]**

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Description automatically generated

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| --- | --- | --- | --- | --- |
| **Indicators attached to component: Local Community**  **in TCNR**  **Biosphere (Id=1121)** | | | | |
| **Name** | **Description** | **DataSource** | **UpdateFrequency** | **Notes** |
| **Sour Pop** | **population of Tyre** | **UN** |  |  |
| **Population of Tyre** |  |  |  |  |

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A red square with black text

Description automatically generated

**Paragraph 4.2**

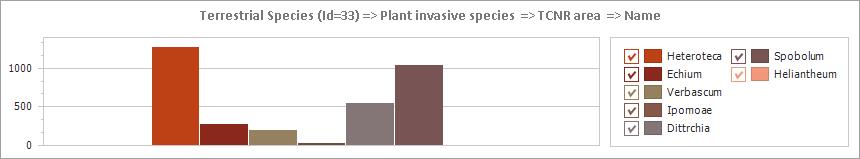
**Terrestrial species (Id 28) (Container Plant Species, Component, Rare/Threatened species)**

[Terrestrial Species (Id=33)], INVASIVE SPECIES

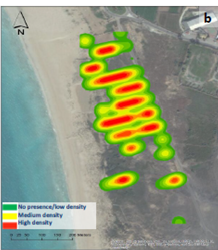
**Terrestrial Species (Id 33) Container [Plant Species (Id=1029)] -> [Invasive species (Id=32)]**



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| **Indicators attached to component: Terrestrial Species (Id=33)** | | | | |
| **Name** | **Description** | **DataSource** | **UpdateFrequency** | **Notes** |
| Presence of Heterotheca subaxillaris | Presence and distribution. Estimation about the extension in surface of removed plants |  | Annual | Removed every year by hand |
| Plant invasive species | Field survey for plant invasive species | Field survey has done by Lebanese univeristy student under supervision of TCNR project Manager |  |  |



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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Terrestrial Species (Id=33) => Plant invasive species => TCNR area => Name** | | | | | | | | |
| **Year** | **Locality** | **Heterotheca subaxillaris** | **Echium angustifolium** | **Verbascum sinuatum** | **ipomoae stolonifera** | **Dittrichia viscosa** | **Sporobolus pungens** | **Helianthemum stipulatum** |
| 2023 | Scientific | 1270 | 279 | 201 | 33 | 550 | 1040 | 3 |



Density of *Heterotheca subaxillaris*

Map from: **Bou Dagher Kharrat et al 2016**

**Paragraph 4.3**

**Terrestrial Species (Id 31) (Container Plant Species (Id=1029), Component Endemic species (Id 30)**

**[Terrestrial Species (Id=31)]**



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| **Indicators attached to component: Terrestrial Species (Id=31)** | | | | |
| **Name** | **Description** | **DataSource** | **UpdateFrequency** | **Notes** |
| **Presence of Astragalus beritheus** | **Presence and distribution of the species** |  | **In the past years, occasional surveys.** |  |
| **Cover of A. beritheus** | **Surface (sq m)** |  | **Occasional** |  |

**NO DATA in the ISP**

**[Local Community in TCNR Biosphere (Id=1121)]**

**Paragraph 4.4**

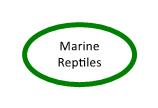
**Terrestrial Species (Id 31) (Container Plant Species (Id=1029), Component Endemic species (Id 30)**

**-> Terrestrial Species (Id 33), Container Plant Species (Id 1029), Component Invasive species (Id 32)**

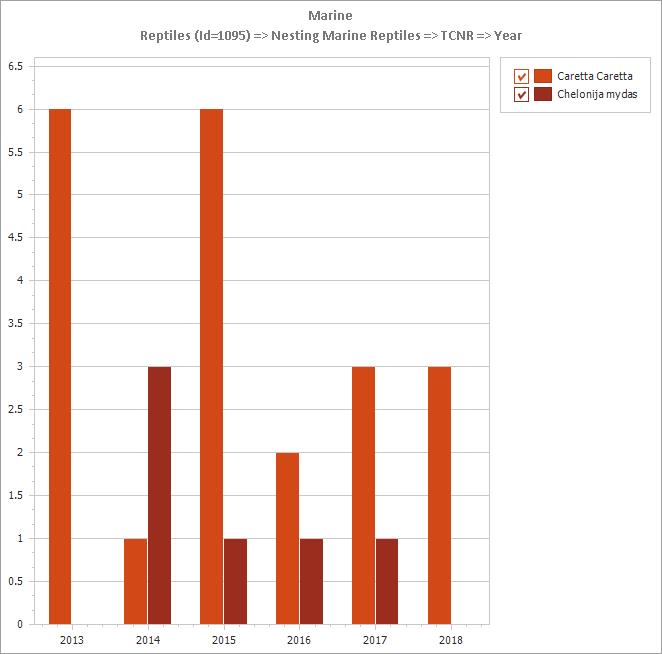
CHAPTER 5:

Paragraph 5.1

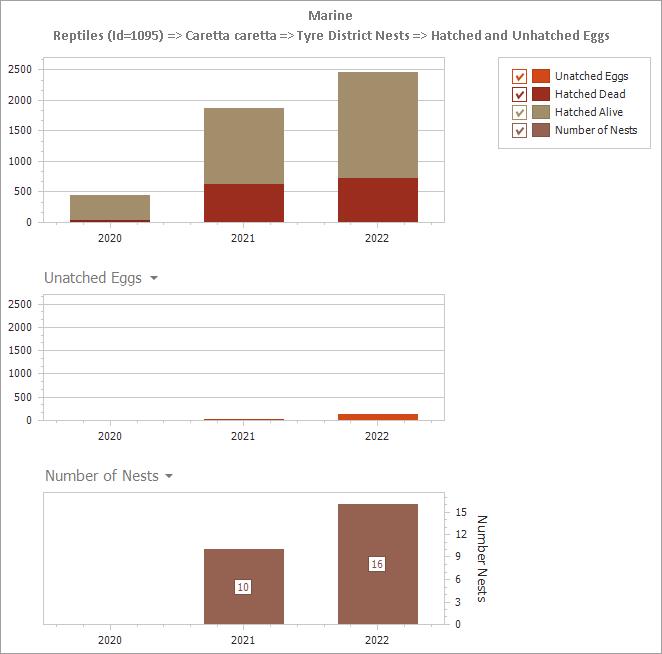
[Marine Reptiles (Id=1095)]



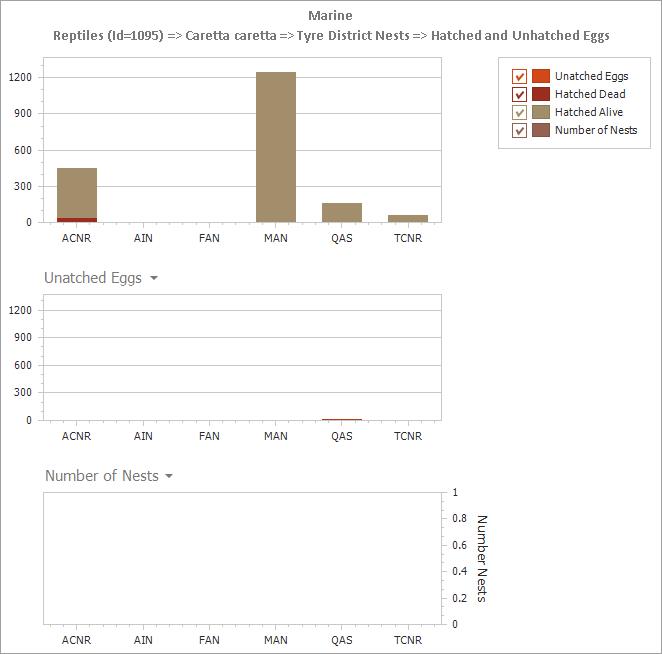
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Indicators attached to component: Marine**  **Reptiles (Id=1095)** | | | | |
| **Name** | **Description** | **DataSource** | **UpdateFrequency** | **Notes** |
| Nesting Marine Reptiles | Number of nests of turtles | TCNR | Yearly |  |
| Caretta caretta | Number of nests and hatched eggs | TCNR | Yearly |  |
| Chelonia mydas | Number of nests and hatched eggs | TCNR | Yearly |  |



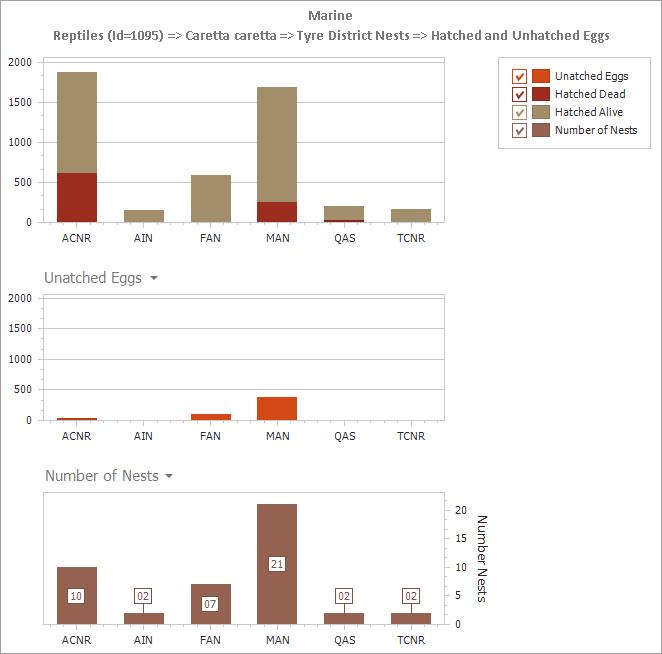
CARETTA CARETTA



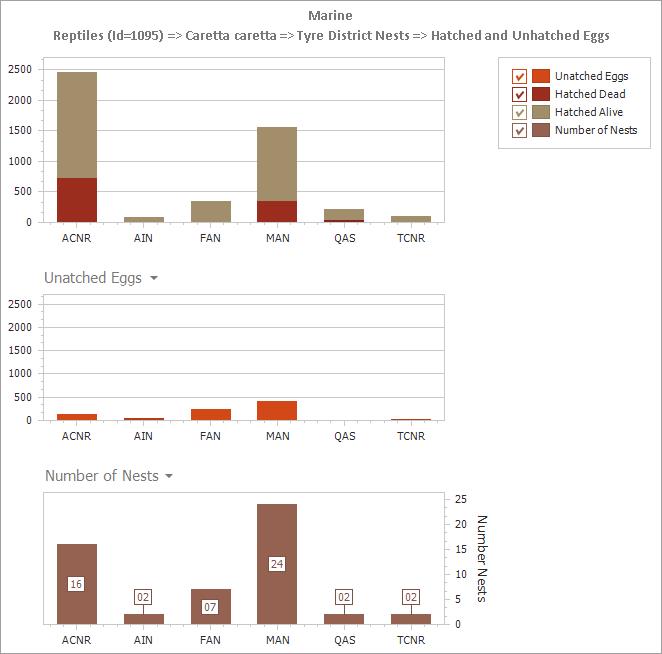
2020



2021

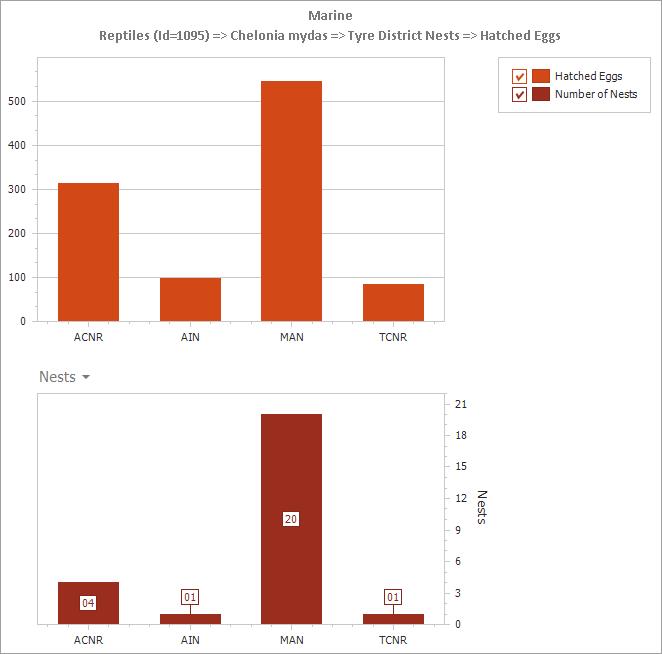


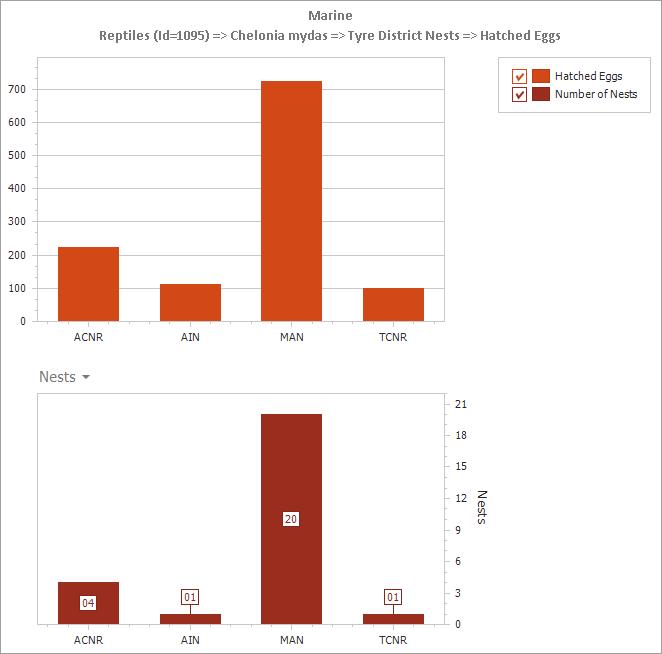
2022



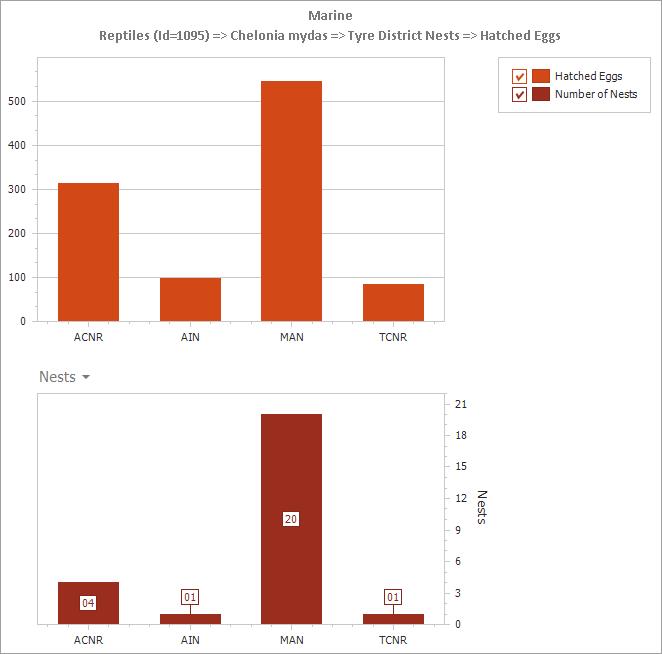
CHELONIA MYDAS

2020



2021

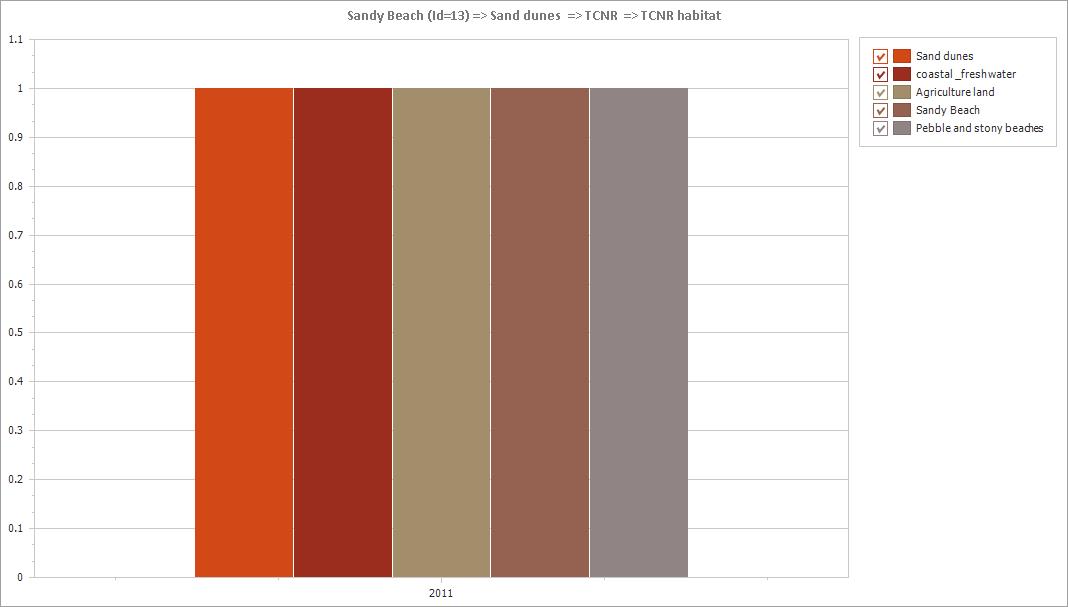
2022



[Sandy Beach (Id=13)]



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| **Indicators attached to component: Sandy Beach (Id=13)** | | | | |
| **Name** | **Description** | **DataSource** | **UpdateFrequency** | **Notes** |
| Litter presence transported by sea | Litter transported by the sea  https://plasticbustersmpas.interreg-med.eu/  Kg  Classification per each item  Based on manual  Beach litter monitoring |  | Twice per year, in two different seasons | Marine litter on the surface, followed by the satellites. Universityof Siena |
| Presence of litter left by tourists | Collection of rubbish for 4 months, summer season. On the public beach, carried out by the owners of the huts and transported away by the municipality service.  If recycled, like glass, the weight of glass information is available.  NGO is starting another activity (check the availability of information) |  | Service twice per week. |  |
| Sand dunes |  |  |  |  |



CHECK AGAIN THIS GRAPH!

Paragraph 5.2

[Fisheries (Id=1104)]



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| --- | --- | --- | --- | --- |
| **Indicators attached to component: Fisheries (Id=1104)** | | | | |
| **Name** | **Description** | **DataSource** | **UpdateFrequency** | **Notes** |
| Economic value ($/125 m2) of local fish | For each fish species |  |  |  |
| Catch (tons) |  |  |  |  |
| Economic value ($/Kg) of imported fish | For each species |  |  |  |
| Percentage of seaweeds species | (Cancel here and move the info to | IUCN 2017 | Yearly |  |
| Bycatch | Occurrence of unintentional catch of marine turtles during the fishing activities |  |  |  |
| Fishing effort | (formula to be added) |  |  |  |

NO DATA IN THE ISP