

# **Conservation Objectives & Measures**

**For Malta's Terrestrial Natura 2000 sites**

**Set 2**



**Environment & Resources Authority**

## Contents

L-Inħawi ta' Għajn Barrani .....	6
L-Inħawi tar-Ramla .....	15
L-Inħawi tad-Dwejra u tal-Qawra, inkluż Haġret il-Ġeneral.....	27
L-Inħawi tax-Xlendi u tal-Wied tal-Kantra.....	51
Il-Qortin tal-Magun u l-Qortin il-Kbir .....	77
L-Inħawi ta' Ta' Ċenċ .....	87

## Preamble

This document outlines the Site-Specific Conservation Objectives (SSCOs) for each habitat and species for which terrestrial Natura 2000 sites have been designated. On the basis of guidance provided by the EU Commission<sup>1</sup>, SSCOs specify conditions targeted to be achieved by the habitat type or species within the specific sites, so as to maximise the level of contribution of the respective sites in achieving the Favourable Conservation Status of such habitats and species as the overall objective of the EU Habitats Directive (92/43/EEC) and Birds Directive (2009/147/EC).

SSCOs need to be based on the **ecological requirements** of the habitat types and species and address threats of degradation to which such habitats and species are exposed to. Ecological requirements are defined in terms of the habitats' and species' attributes that reflect their conservation status. Within this context, the attributes are selected on the basis of their relevance to the parameters that define Favourable Conservation Status as reproduced hereunder for habitats and species:

The conservation status of a natural habitat will be taken as 'favourable' when:

- its **extent** is stable or increasing;
- the specific **structure and functions** which are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future; and
- the **conservation status of its typical species** is favourable (as defined in Article 1e of the Habitats Directive).

The conservation status of a species will be taken as 'favourable' when:

- **population dynamics** data on the species concerned indicate that it is maintaining itself on a long-term basis as a viable component of its natural habitats;
- the **distribution** of the species is neither being reduced nor is likely to be reduced for the foreseeable future; and
- there is, and will probably continue to be, a **sufficiently large habitat** to maintain its populations on a long-term basis (as defined in Article 1i of the Habitats Directive).

The SSCOs should identify targets to be reached in terms of these key attributes corresponding to the ecological requirements and the Favourable Conservation Status of the habitats and species within the protected sites. However, the extent to which such targets can be developed also depends on the level of knowledge available for the attributes in question. Each attribute has a target which is either quantified or qualitative depending on the available evidence. The target identifies as far as possible the desired state to be achieved for the attribute.

Whenever knowledge is insufficient to identify the target, Operational Objectives (OOs) are being put forward to address current knowledge gaps within a specified time period. Through the implementation of such OOs, data will be obtained on the ecological characteristics of

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<sup>1</sup> Refer to the following links:

[http://ec.europa.eu/environment/nature/natura2000/management/docs/commission\\_note/commission\\_note2\\_EN.pdf](http://ec.europa.eu/environment/nature/natura2000/management/docs/commission_note/commission_note2_EN.pdf)

particular habitats and species. Knowledge of potential pressures/threats and how they impact habitats and species will be also improved. This would then enable the elaboration of further robust SSCOs.

Table 1 below provides the list of attributes used to elaborate the SSCOs on the basis of the current level of knowledge.

Table 1: List of key attributes corresponding to the ecological requirements of the habitats and species present within the sites

	<b>Article 17 Parameters</b>	<b>Key attributes</b>
<b>Habitat</b>	<b>Extent</b>	Area covered by the habitat type / Number of caves
	<b>Structure and function</b>	Species composition
		Hydrological regime
	<b>Future prospects</b>	Pressures and threats
<b>Species</b>	<b>Distribution</b>	Occurrence
	<b>Population size</b>	Number of individuals / Area covered / Breeding pairs / Grid cell
	<b>Habitat for the species</b>	Area and condition of occupied habitat
	<b>Future prospects</b>	Pressures and threats

Within the current knowledge scenario, it is important to note that the targets set through the SSCOs are based on best available information at the time of writing and thus may be subject to changes and regular updating based on improved knowledge through time. Nevertheless, these objectives are considered robust enough to enable the assessment of potential impacts as part of the Appropriate Assessment procedure pursuant to Article 6 of the EU Habitats Directive (92/42/EEC). In this regard, Appropriate Assessments, which are undertaken based on these objectives, will be considered valid regardless of any future updates of the SSCOs.

The information with respect to the conservation status and pressures as relevant to each terrestrial Natura 2000 site from the Standard Data Forms are reproduced for each habitat and species reported for each site. This information justifies the elaboration of the conservation objectives in terms of maintenance or improvements required for each Natura 2000 site. The pressures and threats, which are taken into consideration, are those ranked as of medium/high significance, thus ensuring the elaboration of objectives and measures

targeting habitats and species that are most at risk of not achieving favourable conservation status. Those pressures and threats which are reported by Malta pursuant to other reporting obligations, such as Article 17 and Article 12 of the Habitats and Birds Directives respectively, and that are deemed relevant to the terrestrial Natura 2000 sites were also taken into consideration. This information is followed by SSCOs, OOs and Conservation Measures (CM) associated with them.

Timeframes for implementation are stipulated for both conservation measures and operational objectives related to necessary studies or research targeting closure of knowledge gaps.

To ensure that site-specific objectives are met, timeframes from the year of issue are provided for the implementation of each measure using the scale below:

- Short-term: to be completed within 3 years
- Medium term: to be completed within 5 years
- Long-term: to be initiated by 2030, with expected completion beyond 2030
- Ongoing: regular maintenance and monitoring is required

## L-Inħawi ta' Għajn Barrani MT0000001

Designation Area: 54.56 ha

### ***Annex I Habitats***

- Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp. (**Habitat 1240**)
- Thermo-Mediterranean and pre-desert scrub (**Habitat 5330**)
- West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*) (**Habitat 5410**)
- Calcareous rocky slopes with chasmopytic vegetation (**Habitat 8210**)
- Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*) (**Habitat 92D0**)
- *Olea* and *Ceratonia* forests (**Habitat 9320**)

### ***Annex II Species***

- *Hyoseris frutescens*

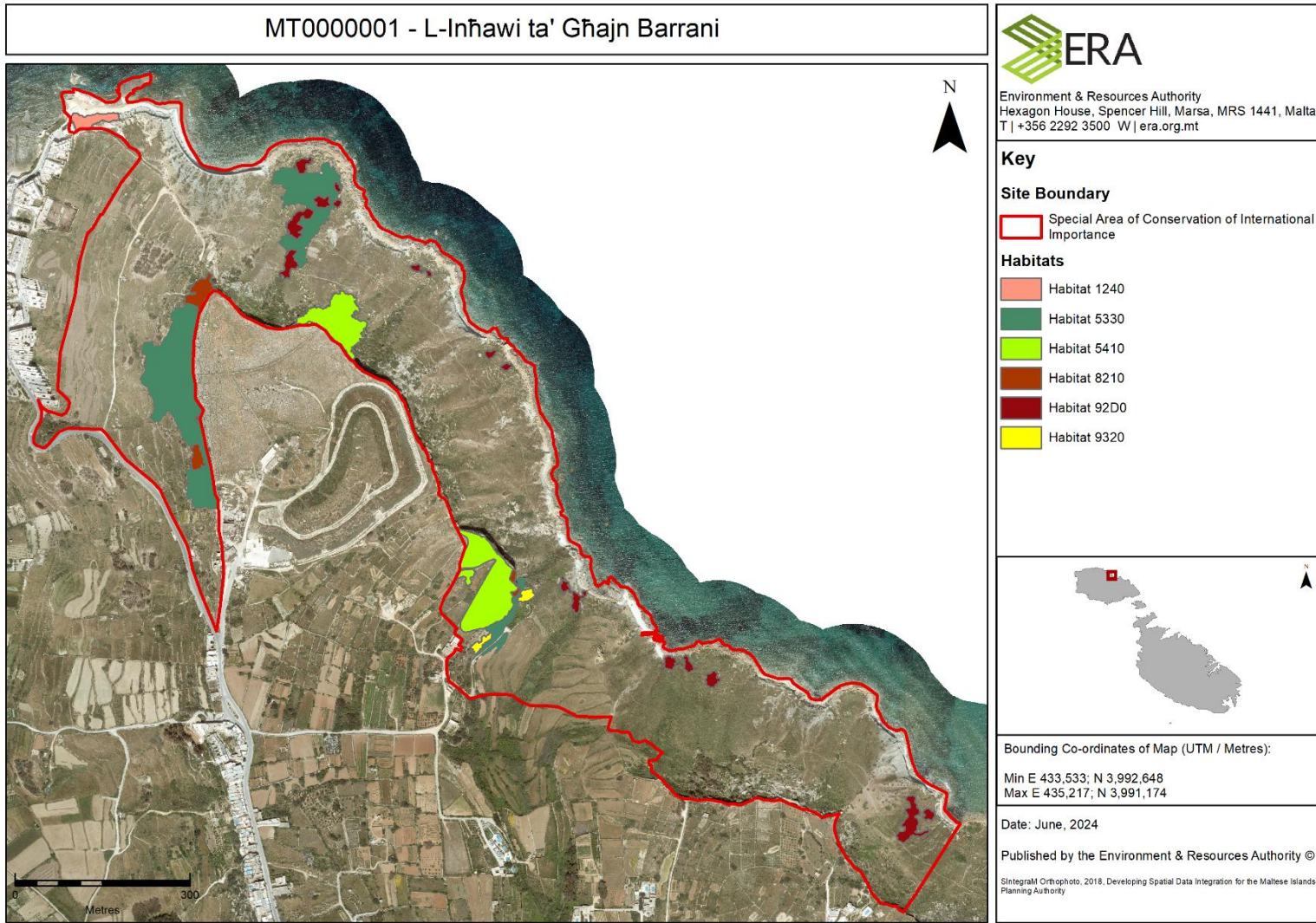


Figure 1: Habitat map of 'L-Inħawi ta' Ghajn Barrani'

## Habitat Assessment

Table 2: Habitat types of Annex I of Council Directive 92/43/EEC present on site

Habitat Code	Habitat Name	Cover	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Representativity <sup>2</sup>	Relative Surface <sup>3</sup>	Conservation <sup>4</sup>	Global <sup>5</sup>	
1240	Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.	0.1 ha	G	B	C	A	B	PM07 - Natural processes without direct or indirect influence from human activities or climate change  PI01 - Invasive alien species of Union concern  PI02 - Other invasive alien species (other than species of Union concern)
5330	Thermo-Mediterranean and pre-desert scrub	3 ha	G	A	C	C	B	
5410	West Mediterranean clifftop phrygas ( <i>Astragalo-Plantaginietum subulatae</i> )	1.6 ha	G	B	C	C	C	
8210	Calcareous rocky slopes with chasmopytic vegetation	0.3 ha	G	B	C	A	B	
92D0	Southern riparian galleries and thickets ( <i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i> )	0.8 ha	G	A	B	C	B	
9320	<i>Olea</i> and <i>Ceratonia</i> forests	0.1 ha	G	C	C	C	C	

<sup>2</sup> **REPRESENTATIVITY:** Degree of representativity of the natural habitat type on the site: A: excellent representativity; B: good representativity; C: significant representativity; D: non-significant presence

<sup>3</sup> **RELATIVE SURFACE:** Area of the site covered by the natural habitat type in relation to the total area covered by that natural habitat type within the national territory. A:  $100 \geq p > 15\%$ ; B:  $15 \geq p > 2\%$ ; C:  $2 \geq p > 0$

<sup>4</sup> **CONSERVATION:** Degree of conservation of the structure and functions of the natural habitat type concerned and restoration possibilities. A: excellent conservation; B: good conservation; C: average or reduced conservation

<sup>5</sup> **GLOBAL:** Global assessment of the value of the site for conservation of the natural habitat type concerned. A : excellent value; B : good value; C : significant value

## Species Assessment

Table 3: Species listed in Annex II of Directive 92/43/EEC present on site

Species Code	Species Name	Population size	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Population <sup>6</sup>	Conservation <sup>7</sup>	Isolation <sup>8</sup>	Global <sup>9</sup>	
4084	<i>Hyoseris frutescens</i>	/	DD	C	B	A	C	Limited knowledge on the pressures and threats impacting the species

Although invasive alien species were identified as the main pressures impacting the site, only tangible site-specific conservation objectives and measures that are feasible to implement and achieve were developed due to the limited accessibility of the site.

<sup>6</sup> **POPULATION:** Size and density of the population of the species present on the site in relation to the populations present within national territory. A: 100%  $\geq$  p > 15%; B: 15%  $\geq$  p > 2%; C: 2%  $\geq$  p > 0%; D: non-significant population

<sup>7</sup> **CONSERVATION:** Degree of conservation of the features of the habitat which are important for the species concerned and possibilities for restoration A: excellent conservation; B: good conservation; C: average or reduced conservation

<sup>8</sup> **ISOLATION:** Degree of isolation of the population present on the site in relation to the natural range of the species. A: population (almost) isolated; B: population not-isolated, but on margins of area of distribution; C: population not-isolated within extended distribution range

<sup>9</sup> **GLOBAL:** Global assessment of the value of the site for conservation of the species concerned A : excellent value B : good value; C : significant value

1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp.

The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT01_SSCO_01a	Maintain the extent of Habitat 1240 through the corresponding target	Area covered by the habitat type	Area stable at 0.1 ha or increasing through natural regeneration	Habitat area (in hectares)
MT01_SSCO_01b	Maintain the structure and function of Habitat 1240 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 1240 within the site is maintained	Species composition

5330 - Thermo-Mediterranean and pre-desert scrub

The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>5330 - Thermo-Mediterranean and pre-desert scrub</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT01_SSCO_02a	Maintain the extent of Habitat 5330 through the corresponding target	Area covered by the habitat type	Area stable at 3 ha or increasing through natural regeneration	Habitat area (in hectares)
MT01_SSCO_02b	Maintain the structure and function of Habitat 5330 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 5330 within the site is maintained	Species composition

5410 - West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*)

The following site-specific conservation objectives and measures shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>5410 - West Mediterranean clifftop phrygas (<i>Astragalo-Plantaginetum subulatae</i>)</b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT01_SSCO_03a	Maintain the extent of Habitat 5410 through the corresponding target	Area covered by the habitat type	Area stable at 1.6 ha or increasing through natural regeneration	Habitat area (in hectares)
MT01_SSCO_03b	Improve the structure and function of Habitat 5410 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 5410 within the site is maintained	Species composition
MT01_SSCO_03c		Species composition: Invasive plant alien species	Area occupied by invasive alien species is non-significant <sup>10</sup>	Area of habitat occupied by invasive alien species

<b>5410 - West Mediterranean clifftop phrygas (<i>Astragalo-Plantaginetum subulatae</i>)</b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT01_CM_03a	Removal of invasive alien species, mainly <i>Agave</i> sp., from areas supporting Habitat 5410, while preventing their introduction <sup>11</sup>	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Medium-term	ERA, EcoGozo

<sup>10</sup> The term "non-significant" means that the pressure or threat is no longer considered to have a significant impact on the conservation status of the habitat.

<sup>11</sup> The implementation of conservation measures is dependent upon securing any relevant permissions and/or agreements from landowners, land users and other relevant stakeholders within the Natura 2000 site.

## 8210 - Calcareous rocky slopes with chasmopytic vegetation

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The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>8210 - Calcareous rocky slopes with chasmopytic vegetation</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT01_SSCO_04a	Maintain the extent of Habitat 8210 through the corresponding target	Area covered by the habitat type	Area stable at 0.3 ha or increasing through natural regeneration	Habitat area (in hectares)
MT01_SSCO_04b	Maintain the structure and function of Habitat 8210 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 8210 within the site is maintained	Species composition

## 92D0 - Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*)

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The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>92D0 - Southern riparian galleries and thickets (<i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i>)</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT01_SSCO_05a	Maintain the extent of Habitat 92D0 through the corresponding target	Area covered by the habitat type	Area stable at 0.8 ha or increasing through natural regeneration	Habitat area (in hectares)
MT01_SSCO_05b	Maintain the structure and function of Habitat 92D0 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 92D0 within the site is maintained	Species composition

## 9320 - *Olea* and *Ceratonia* forests

The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>9320 - <i>Olea</i> and <i>Ceratonia</i> forests</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT01_SSCO_06a	Maintain the extent of Habitat 9320 through the corresponding target	Area covered by the habitat type	Area stable at 0.1 ha or increasing through natural regeneration	Habitat area (in hectares)
MT01_SSCO_06b	Maintain the structure and function of Habitat 9320 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 9320 within the site is maintained	Species composition

Clay slopes in the Maltese Islands are typically stabilised by *Lygeum spartum*. However, the extensive clay slopes within this SAC are either barren or dominated by ruderal species, leading to widespread landslides and severe erosion. Thus, an operational objective is being proposed to undertake a pilot study to assess the effectiveness and feasibility of planting *Lygeum spartum* to assist in the stabilisation of the clay slopes at this site, while also taking into consideration the site's limited accessibility. Implementing this measure would also establish a grassland habitat (Habitat 6220\*) within the site.

**Operational Objective**                      **MT01\_OO\_01\_Conduct a pilot study to assess the effectiveness and feasibility of planting *Lygeum spartum* to assist in the stabilisation of the clay slopes within this site**

**Lead/supporting parties**              ERA

**Timeframe**                                  Medium-term

*Hyoseris frutescens*

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Limited data is available on the distribution and population size of *Hyoseris frutescens* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of SSCOs for this species. If the population size of the species is found in low numbers, seeding will be carried out in suitable areas within the site to increase its population.

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<b>Operational Objective</b>	<b>MT01_OO_02_Undertake a study to improve knowledge on the distribution and population size of <i>Hyoseris frutescens</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

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## L-Inħawi tar-Ramla MT0000005

Designation Area: 7.42 ha

### ***Annex I Habitats***

- Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp. (**Habitat 1240**)
- Embryonic shifting dunes (**Habitat 2110**)
- *Crucianellion maritimae* fixed beach dunes (**Habitat 2210**)
- Dunes with *Euphorbia terracina* (**Habitat 2220**)
- Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*) (**Habitat 92D0**)

### ***Annex II Species***

- *Brachytrupes megacephalus*
- *Pseudoseriscius cameroni*

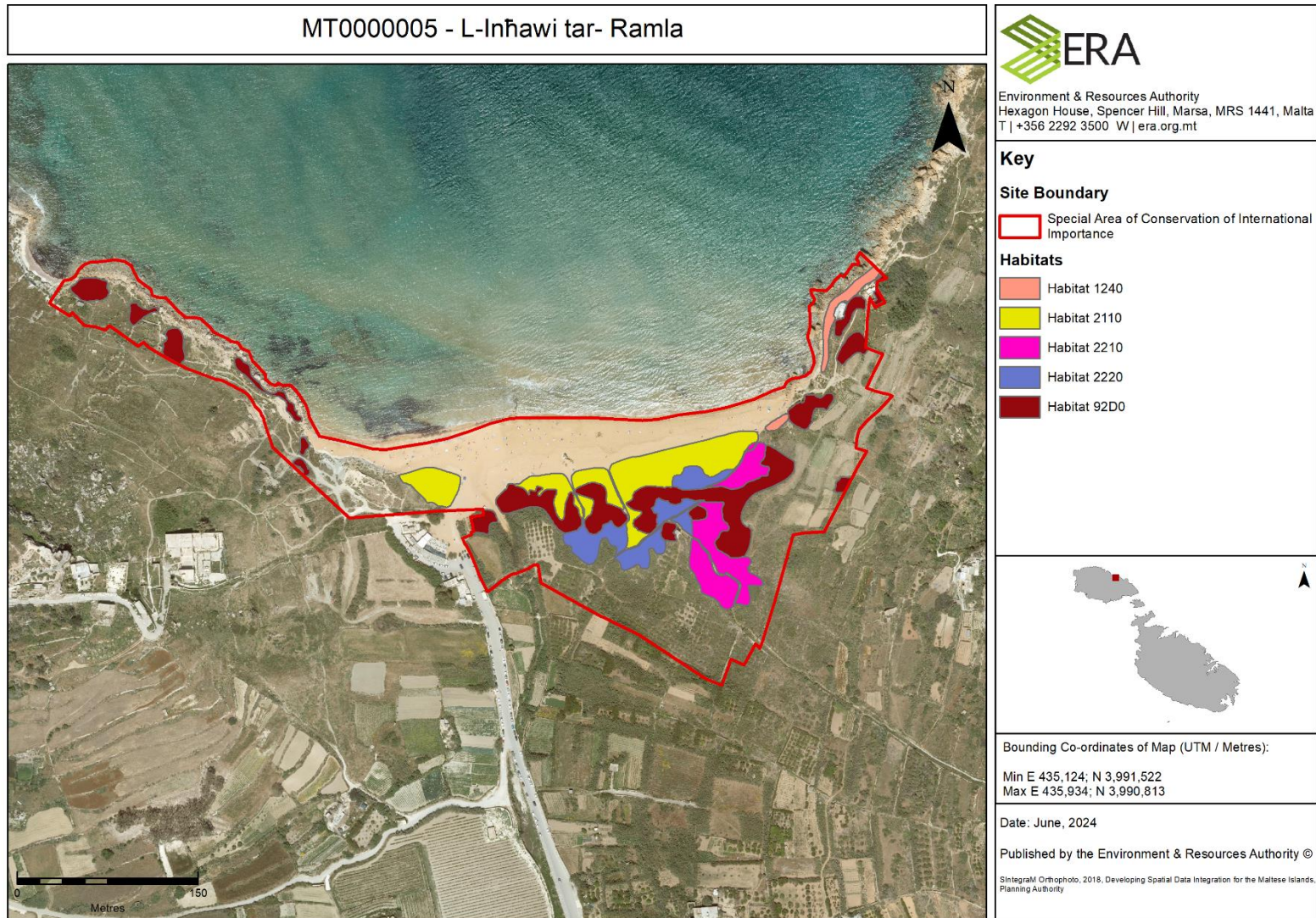


Figure 2: Habitat map of 'L-Inħawi tar-Ramla'

## Habitat Assessment

Table 4: Habitat types of Annex I of Council Directive 92/43/EEC present on site

Habitat Code	Habitat Name	Cover	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Representativity	Relative Surface	Conservation	Global	
1240	Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.	0.08 ha	G	C	C	C	C	PF05 - Sports, tourism and leisure activities  PI02 - Other invasive alien species (other than species of Union concern)
2110	Embryonic shifting dunes	0.6 ha	G	A	A	A	A	
2210	<i>Crucianellion maritimae</i> fixed beach dunes	0.3 ha	G	B	A	C	B	
2220	Dunes with <i>Euphorbia terracina</i>	0.2 ha	G	B	A	C	B	
92D0	Southern riparian galleries and thickets ( <i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i> )	0.9 ha	G	A	B	A	B	

## Species Assessment

Table 5: Species listed in Annex II of Directive 92/43/EEC present on site

Species Code	Species Name	Population size	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Population	Conservation	Isolation	Global	
4025	<i>Pseudoseriscius cameroni</i>	/	DD	C	B	A	C	PF05 - Sports, tourism and leisure activities
4047	<i>Brachytrupes megacephalus</i>	/	DD	C	B	A	C	PI02 - Other invasive alien species (other than species of Union concern)

The implementation of conservation measures is dependent upon securing any relevant permissions and/or agreements from landowners, land users and other relevant stakeholders within the Natura 2000 site.

1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp.

The following site-specific conservation objectives and measures shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT05_SSCO_01a	Maintain the extent of Habitat 1240 through the corresponding target	Area covered by the habitat type	Area stable at 0.08 ha or increasing through natural regeneration	Habitat area (in hectares)
MT05_SSCO_01b	Improve the structure and function of Habitat 1240 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 1240 within the site is maintained	Species composition
MT05_SSCO_01c		Species composition: Ruderal plant species	Area occupied by ruderal species is non-significant	Area of habitat occupied by ruderal species

<b>1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.</b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT05_CM_01a	Removal of ruderal species, mainly <i>Malva arborea</i> , from areas supporting Habitat 1240	Manage native species (incl. non-Directive species) (MS04)	% area covered by <i>Malva arborea</i>	Ongoing	ERA, EcoGozo

- 2110 - Embryonic shifting dunes  
 2210 - *Crucianellion maritimae* fixed beach dunes  
 2220 - Dunes with *Euphorbia terracina*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of these habitat types within this site by 2030:

<b>Sand dune habitat types (2110, 2210 and 2220)</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT05_SSCO_02a	Maintain the extent of Habitats 2110, 2210 and 2220 through the corresponding target	Area covered by the habitat types	Area of Habitats 2110 (0.6 ha), 2210 (0.3 ha) and 2220 (0.2 ha) stable or increasing through natural regeneration	Habitat area (in hectares)
MT05_SSCO_02b	Improve the structure and function of Habitats 2110, 2210 and 2220 through the corresponding targets	Species composition: Typical species	Habitat representativity improved	Species composition
MT05_SSCO_02c		Species composition: Invasive alien plant species	Area occupied by invasive alien species does not exceed 5% of the habitat area	Area of habitats occupied by invasive alien species
MT05_SSCO_02d		Species composition: Ruderal species	Area occupied by ruderal species is non-significant	Area of habitats occupied by ruderal species
MT05_SSCO_02e		Pressures and threats: Human Disturbance (Trampling)	Trampling within areas supporting Habitats 2110, 2210 and 2220 is non-significant	Area of habitats showing signs of trampling
MT05_SSCO_02f	Improve future prospects for Habitats 2110, 2210 and 2220 through the corresponding targets	Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 2210 is managed	Vehicular access (Managed/ Unmanaged)

Sand dune habitat types (2110, 2210 and 2220)					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT05_CM_02a	Control of invasive alien species, mainly <i>Arundo donax</i> and <i>Vitis vinifera</i> , from areas supporting sand dune habitats, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Long-term	ERA, EcoGozo
MT05_CM_02b	Removal of ruderal species, mainly <i>Malva arborea</i> , from areas supporting sand dune habitats, while preventing their introduction	Manage native species (incl. non-Directive species) (MS04)	% area of ruderal species removed	Short-term	ERA, EcoGozo
MT05_CM_02c	Planting/seeding of <i>Calystegia soldanella</i> , <i>Eryngium maritimum</i> and <i>Euphorbia paralias</i> to improve representativity of Habitat 2110		Number of typical species (species list), number of specimens/ seeds planted, success rate	Short-term	ERA, EcoGozo
MT05_CM_02d	Planting/seeding of <i>Echinophora spinosa</i> to improve representativity of Habitat 2210 and 2220		Short-term	ERA, EcoGozo	
MT05_CM_02e	Manage vehicular access to facilitate natural habitat regeneration of Habitat 2210		Physical barriers/ Signage installed	Short-term	ERA, EcoGozo
MT05_CM_02f	Retain the cordoning currently in place and install signage to reduce trampling within areas supporting sand dune habitats	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Cordoning retained/ Signage installed	Ongoing/ Short-term	ERA, EcoGozo

Sand dune habitat types (2110, 2210 and 2220)					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT05_CM_02g	Manage access on foot to allow for the restoration of trampled areas within these sand dune habitats	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Access on foot managed	Short-term	ERA, EcoGozo

92D0 - Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*)

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

92D0 - Southern riparian galleries and thickets ( <i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i> )				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT05_SSCO_03a	Improve the extent of Habitat 92D0 through the corresponding target	Area covered by the habitat type	10 % increase in the area of Habitat 92D0	Habitat area (in hectares)
MT05_SSCO_03b	Improve the structure and function of Habitat 92D0 through the corresponding targets	Species composition: Typical species	Habitat representativity improved	Species composition
MT05_SSCO_03c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species
MT05_SSCO_03d	Improve future prospects of Habitat 92D0 through the corresponding target	Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 92D0 is managed	Vehicular access (Managed/ Unmanaged)

**92D0 - Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*)**

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT05_CM_03a	Planting of <i>Nerium oleander</i> and <i>Vitex agnus-castus</i> to improve habitat representativity	Manage native species (incl. non-Directive species) (MS04)	Number of specimens planted, success rate	Short-term	ERA, EcoGozo
MT05_CM_03b	Planting of <i>Nerio-Tamaricetea</i> species within formerly impacted and barren areas to reinforce species populations and to restore this habitat type		Number of typical species (species list), number of specimens planted, success rate	Medium-term	ERA, EcoGozo
MT05_CM_03c	Control of invasive alien species, mainly <i>Arundo donax</i> , from areas supporting Habitat 92D0, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Long-term	ERA, EcoGozo
MT05_CM_03d	Manage vehicular access from areas supporting Habitat 92D0 to allow for natural habitat regeneration	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Short-term	ERA, EcoGozo

*Brachytrupes megacephalus*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this species within this site by 2030:

<b><i>Brachytrupes megacephalus</i></b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT05_SSCO_04a	Maintain the total extent of Habitats 2110, 2210 and 2220 supporting <i>Brachytrupes megacephalus</i> through the corresponding target	Extent of habitat for the species	The total area of Habitats 2110, 2210 and 2220 is stable at 1.1 ha or increasing through natural regeneration	Area covered by the species' habitats (in hectares)
MT05_SSCO_04b	Improve the condition of Habitats 2110, 2210 and 2220 supporting <i>Brachytrupes megacephalus</i> through the corresponding target	Habitats' condition	The condition of Habitats 2110, 2210 and 2220 is suitable for the species	Habitats' condition
MT05_SSCO_04c	Improve future prospects for <i>Brachytrupes megacephalus</i> through the corresponding target	Pressures and threats: Predation	Predation by feral cats is reduced	Feral cat activity

<b><i>Brachytrupes megacephalus</i></b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT05_CM_04a	Neutering/ relocation of feral cats present within the site	Management, control or eradication of other invasive alien species (MI03)	% decrease in feral cat activity	Ongoing	ERA, EcoGozo
MT05_CM_04b	Implementation of the conservation measures listed under Habitats 2110, 2210 and 2220 to improve the condition of the habitat supporting <i>Brachytrupes megacephalus</i>	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for Habitats 2110, 2210 and 2220	Various	ERA, EcoGozo

Limited data is available on the distribution and population size of *Brachytrupes megacephalus* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of further SSCOs for this species.

<b>Operational Objective</b>	<b>MT15_OO_01_ Undertake a study to improve knowledge on the distribution and population size of <i>Brachytrupes megacephalus</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

*Pseudoseriscius cameroni*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this species within this site by 2030:

<b><i>Pseudoseriscius cameroni</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT05_SSCO_05a	Maintain the total extent of Habitats 2110, 2210 and 2220 supporting <i>Pseudoseriscius cameroni</i> through the corresponding target	Extent of habitat for the species	The total area of Habitats 2110, 2210 and 2220 is stable at 1.1 ha or increasing through natural regeneration	Area covered by the species' habitats (in hectares)
MT05_SSCO_05b	Improve the condition of Habitats 2110, 2210 and 2220 supporting <i>Pseudoseriscius cameroni</i> through the corresponding target	Habitats' condition	The condition of Habitats 2110, 2210 and 2220 is suitable for the species	Habitats' condition

<b><i>Pseudoseriscius cameroni</i></b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT05_CM_05a	Implementation of the conservation measures listed under Habitats 2110, 2210 and 2220 to improve the condition of the habitat supporting <i>Pseudoseriscius cameroni</i>	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for Habitats 2110, 2210 and 2220	Various	ERA, EcoGozo

Limited data is available on the distribution and population size of *Pseudoseriscius cameroni* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of further SSCOs for this species.

<b>Operational Objective</b>	<b>MT05_OO_02_Undertake a study to improve knowledge on the distribution and population size of <i>Pseudoseriscius cameroni</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

**L-Inħawi tad-Dwejra u tal-Qawra, inkluż Ғaġret il-Ġeneral /  
Rdumijiet ta' Għawdex: Il-Ponta ta' Ғarrux sal-Bajja tax-Xlendi /  
Rdumijiet ta' Għawdex: Il-Ponta ta' San Dimitri sal-Ponta ta' Ғarrux  
MT0000019 (SAC) / MT0000029 (SPA) / MT0000030 (SPA)**

<b>Designation Area (SAC/SPA/SPA):</b> 86.92 ha / 57.22 ha / 64.04 ha
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**Annex I Habitats**

- Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp. (**Habitat 1240**)
- Hard oligo-mesotrophic waters with benthic vegetation of *Chara* spp. (**Habitat 3140**)
- Mediterranean temporary ponds (**Habitat 3170\*<sup>12</sup>**)
- Thermo-Mediterranean and pre-desert scrub (**Habitat 5330**)
- West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*) (**Habitat 5410**)
- Endemic phrygas of the *Euphorbio-Verbascion* (**Habitat 5430**)
- Calcareous rocky slopes with chasmopytic vegetation (**Habitat 8210**)
- Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*) (**Habitat 92D0**)

**Annex II Species**

- *Anacamptis urvilleana*
- *Cremnophyton lanfrancoi*
- *Helichrysum melitense*
- *Hyoseris frutescens*
- *Linaria pseudolaxiflora*

**Annex I Birds**

- *Calandrella brachydactyla*
- *Calonectris diomedea*
- *Hydrobates pelagicus*
- *Puffinus yelkouan*

The site is also important for other regularly breeding birds.

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<sup>12</sup> Priority natural habitat types means natural habitat types in danger of disappearance at EU level. These priority natural habitat types are indicated by an asterisk (\*).

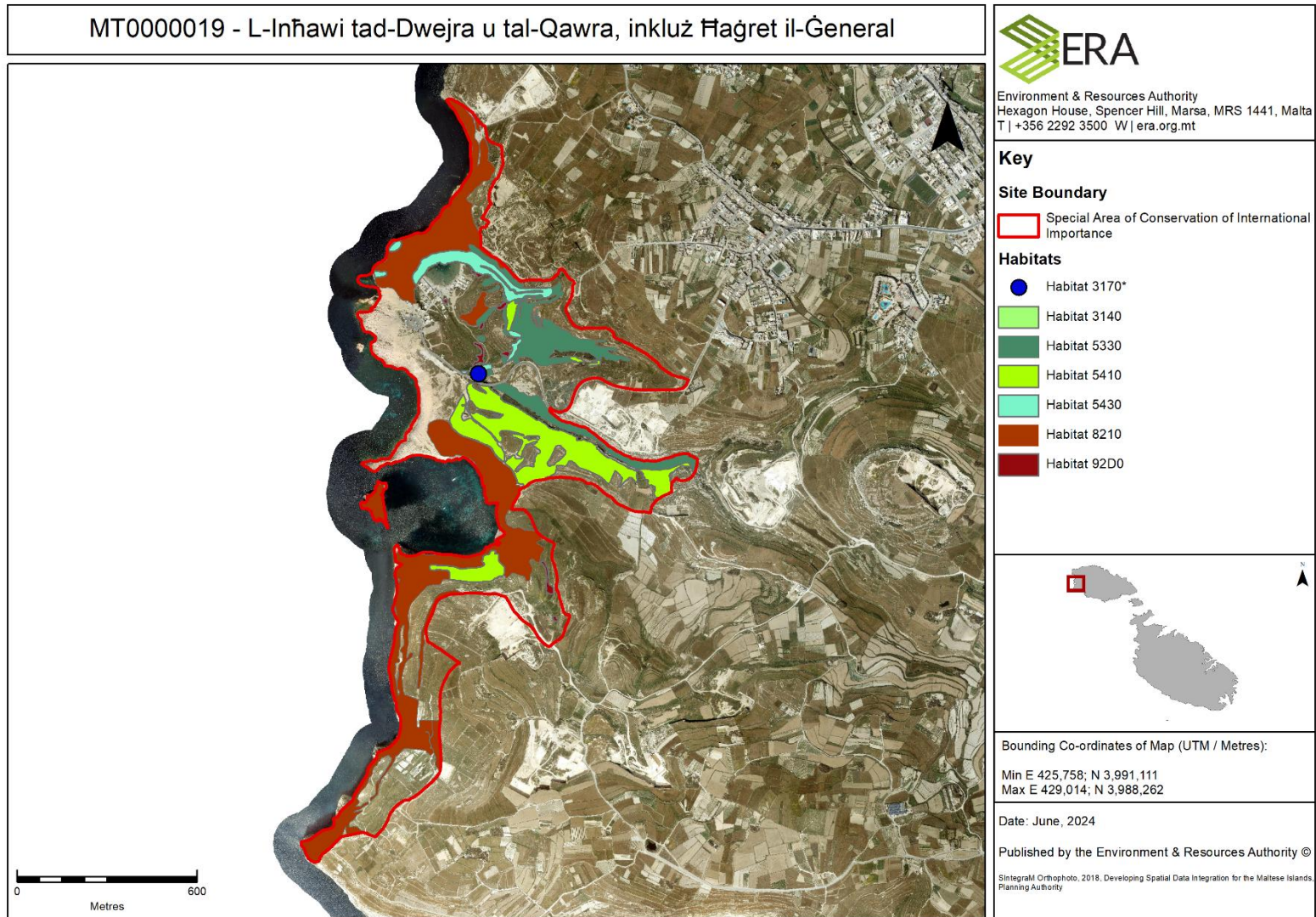


Figure 3: Habitat map of 'L-Inħawi tad-Dwejra u tal-Qawra, inkluż Ғaġret il-Ġeneral' - excluding Habitat 1240

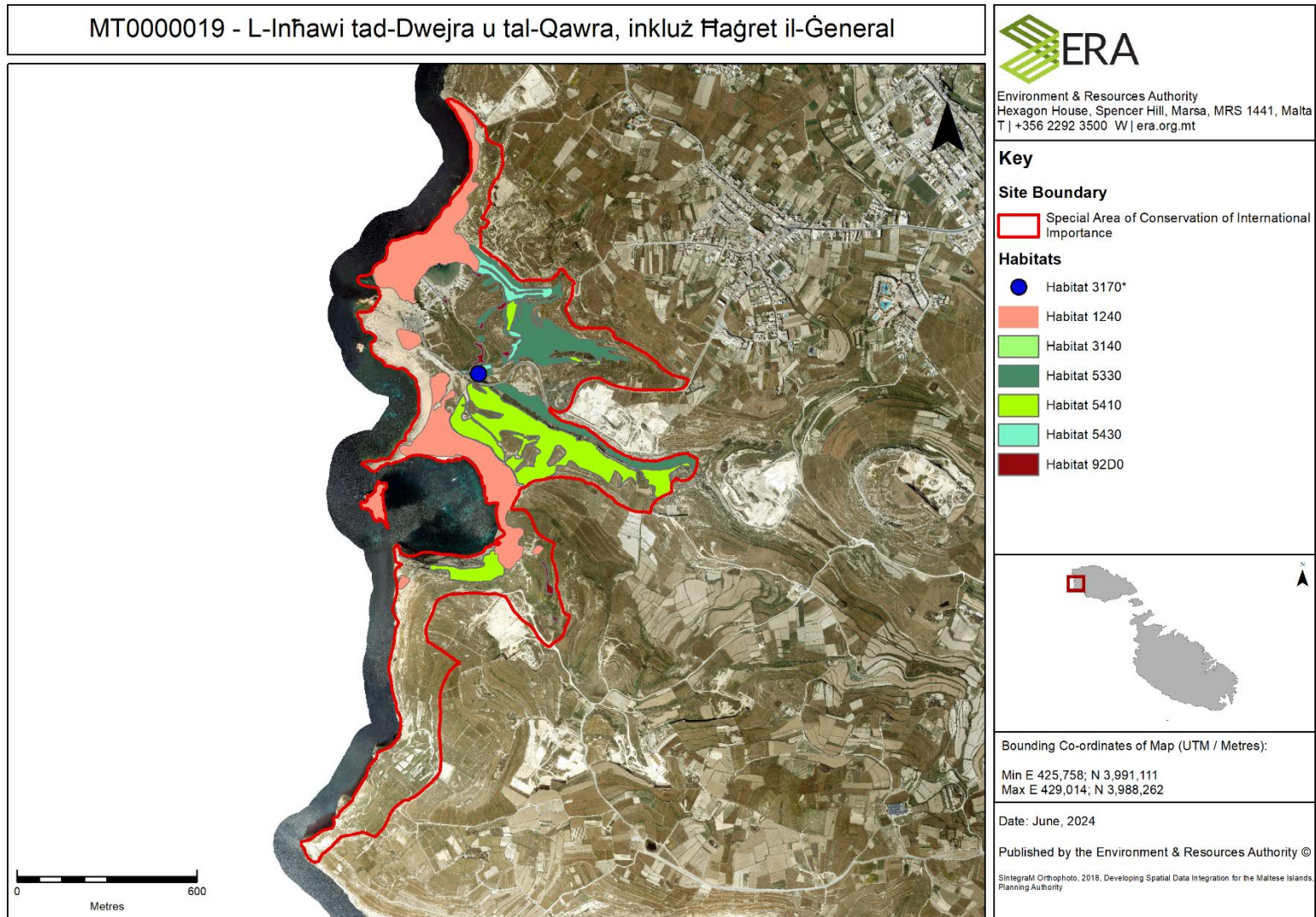


Figure 4: Habitat map of 'L-Inħawi tad-Dwejra u tal-Qawra, inkluż Ғaġret il-Ġeneral' - excluding Habitat 8210

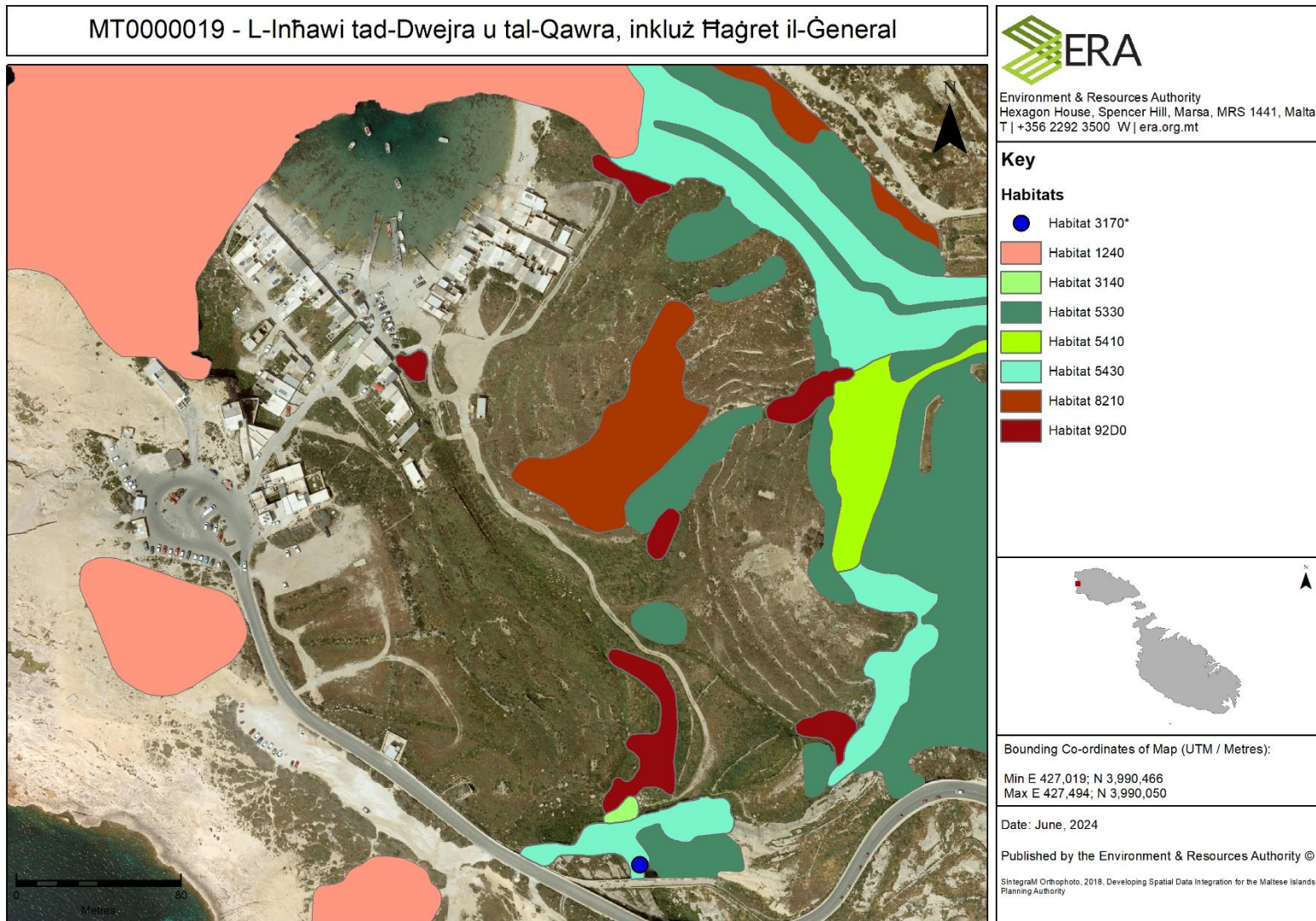


Figure 5: Habitat map of the inland sea area at 'L-Inħawi tad-Dwejra u tal-Qawra, inkluż Ғaġret il-Ġeneral'

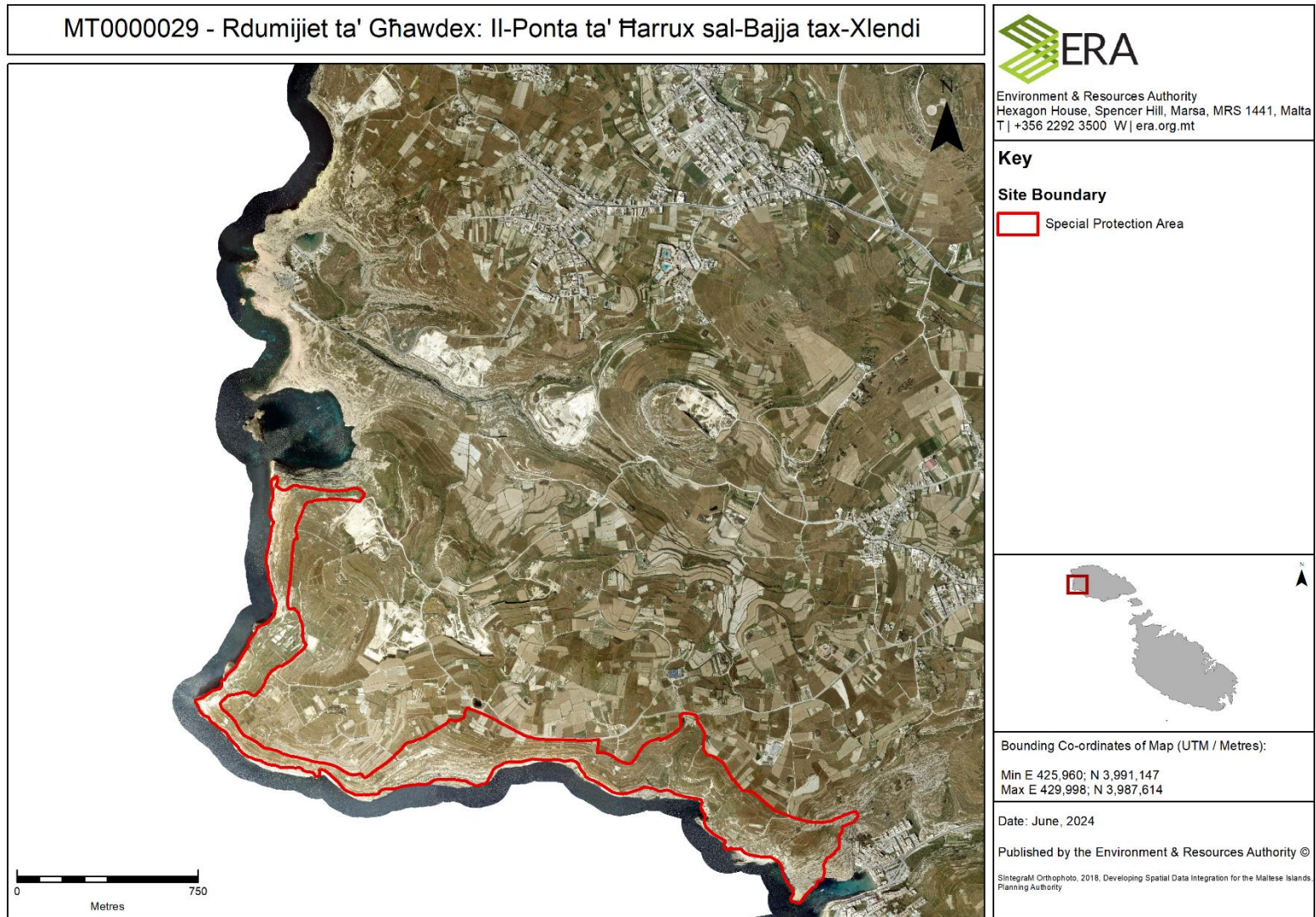


Figure 6: SPA boundary of 'Rdimijiet ta' Għawdex: Il-Ponta ta' Ħarrux sal-Bajja tax-Xlendi'

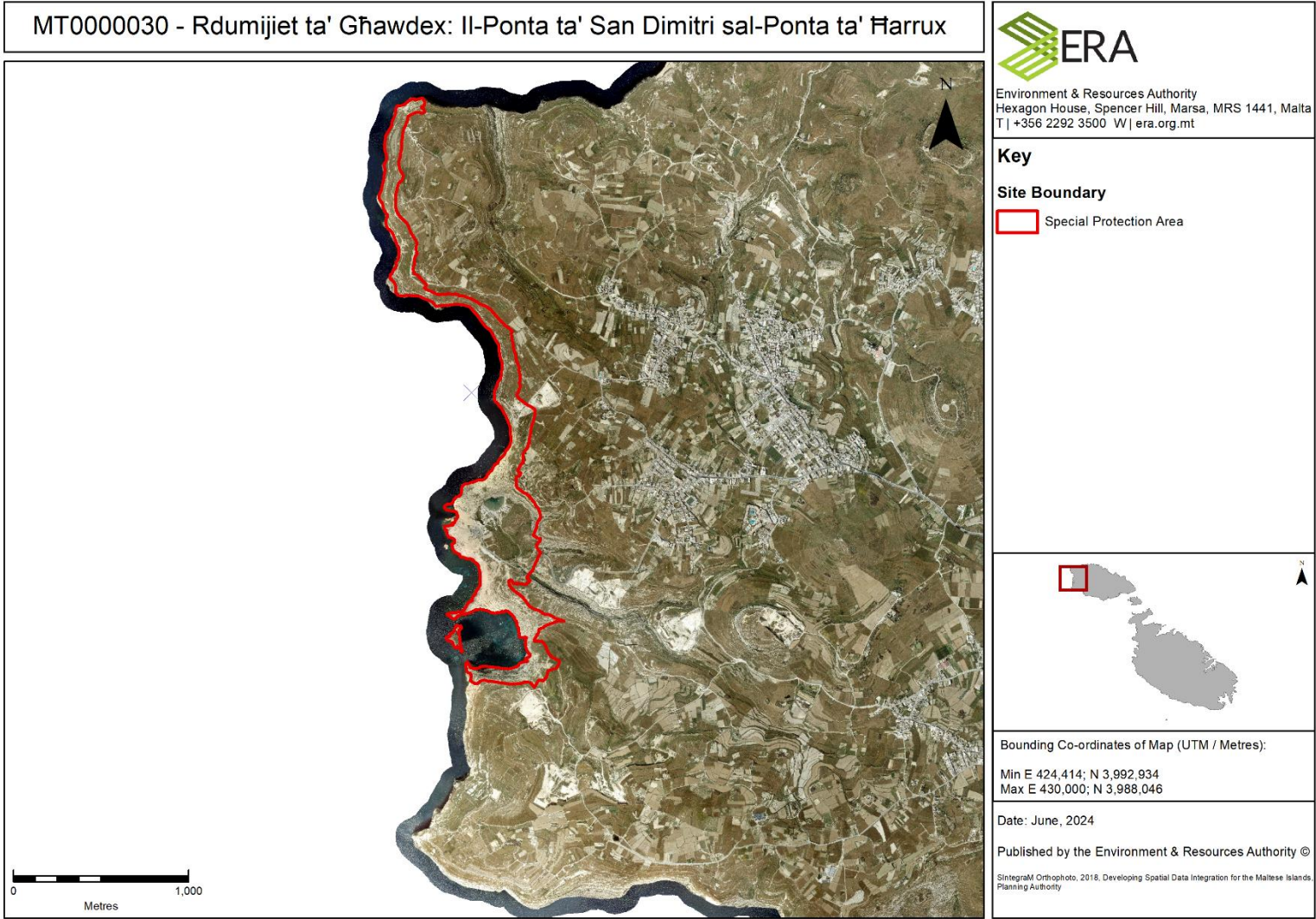


Figure 7: SPA boundary of 'Rdimijiet ta' Għawdex: Il-Ponta ta' San Dimitri sal-Ponta ta' Ħarrux'

## Habitat Assessment

Table 6: Habitat types of Annex I of Council Directive 92/43/EEC present on site

Habitat Code	Habitat Name	Cover	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Representativity	Relative Surface	Conservation	Global	
1240	Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.	12.8 ha	G	B	B	B	B	<p>PF05 - Sports, tourism and leisure activities</p> <p>PI01 - Invasive alien species of Union concern</p> <p>PI02 - Other invasive alien species (other than species of Union concern)</p>
3140	Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.	0.01 ha	G	C	A	C	C	
3170*	Mediterranean temporary ponds	0.00007 ha	G	C	C	A	C	
5330	Thermo-Mediterranean and pre-desert scrub	6.6 ha	G	B	B	B	B	
5410	West Mediterranean clifftop phrygas ( <i>Astragalo-Plantaginetum subulatae</i> )	9.3 ha	G	C	C	C	C	

Habitat Code	Habitat Name	Cover	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Representativity	Relative Surface	Conservation	Global	
5430	Endemic phryganas of the <i>Euphorbio-Verbascion</i>	2.3 ha	G	A	B	A	A	PF05 - Sports, tourism and leisure activities
8210	Calcareous rocky slopes with chasmopytic vegetation	21.4 ha	G	A	A	B	B	PI01 - Invasive alien species of Union concern PI02 - Other invasive alien species (other than species of Union concern)
92D0	Southern riparian galleries and thickets ( <i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i> )	0.4 ha	G	A	B	A	B	

## Species Assessment

Table 7: Species listed in article 4 Directive 2009/147/EC and Annex II of Directive 92/43/EEC present on site

Species Code	Species Name	Population size	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Population	Conservation	Isolation	Global	
4079	<i>Cremonophyton lanfranconi</i>	/	DD	C	B	A	C	PF05 - Sports, tourism and leisure activities PI02 - Other invasive alien species (other than species of Union concern)
4083	<i>Helichrysum melitense</i>	/	DD	A	B	A	A	
4084	<i>Hyoseris frutescens</i>	/	DD	C	B	A	C	
4102	<i>Anacamptis pyramidalis</i>	/	DD	C	C	A	C	
4114	<i>Linaria pseudolaxiflora</i>	/	DD	C	C	A	C	
A010	<i>Calonectris diomedea</i>	540 – 800 breeding pairs	M	A	B	C	B	
A014	<i>Hydrobates pelagicus</i>	50 – 70 breeding pairs	P	C	B	C	C	
A243	<i>Calandrella brachydactyla</i>	/	DD	C	C	C	C	
A464	<i>Puffinus yelkouan</i>	150 - 175 breeding pairs	P	C	B	C	B	

The implementation of conservation measures is dependent upon securing any relevant permissions and/or agreements from landowners, land users and other relevant stakeholders within the Natura 2000 site.

1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp.

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT19_SSCO_01a	Maintain the extent of Habitat 1240 through the corresponding target	Area covered by the habitat type	Area stable at 12.8 ha or increasing through natural regeneration	Habitat area (in hectares)
MT19_SSCO_01b	Maintain the structure and function of Habitat 1240 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 1240 within the site is maintained	Species composition
MT19_SSCO_01c	Improve future prospects of Habitat 1240 through the corresponding target	Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 1240 is managed	Vehicular access (Managed/ Unmanaged)

<b>1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.</b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT19_CM_01a	Manage vehicular access from areas supporting Habitat 1240 to allow for natural habitat regeneration	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo

3140 - Hard oligo-mesotrophic waters with benthic vegetation of *Chara* spp.

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>3140 - Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.</b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT19_SSCO_02a	Maintain the extent of Habitat 3140 through the corresponding target	Area covered by the habitat type	Area of Habitat 3140 stable at 0.01 ha	Habitat area (in hectares)
MT19_SSCO_02b	Improve the structure and function of Habitat 3140 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 3140 within the site is maintained	Species composition
MT19_SSCO_02c		Species composition: Invasive alien species (fauna)	Population of alien fish species within the waterbody is significantly reduced	Number of individuals
MT19_SSCO_02d			Domestic waterfowl population within the waterbody and surrounding areas significantly reduced	Number of individuals

<b>3140 - Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.</b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT19_CM_02a	Removal of alien fish species, mainly <i>Gambusia</i> spp., from Habitat 3140, while preventing their introduction	Management, control or eradication of established invasive alien species of Union concern (MI02)	% decrease in alien fish species population	Ongoing	ERA, EcoGoza
MT19_CM_02b	Removal of domestic waterfowl population from Habitat 3140, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% decrease in domestic waterfowl population	Ongoing	ERA, EcoGoza

### 3170\* - Mediterranean temporary ponds

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The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>3170* - Mediterranean temporary ponds</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT19_SSCO_03a	Maintain the extent of Habitat 3170* through the corresponding target	Area covered by the habitat type	Area stable at 0.00007 ha	Habitat area (in hectares)
MT19_SSCO_03b	Maintain the structure and function of Habitat 3170* through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 3170* within the site is maintained	Species composition

### 5330 - Thermo-Mediterranean and pre-desert scrub

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The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>5330 - Thermo-Mediterranean and pre-desert scrub</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT19_SSCO_04a	Maintain the extent of Habitat 5330 through the corresponding target	Area covered by the habitat type	Area stable at 6.6 ha or increasing through natural regeneration	Habitat area (in hectares)
MT19_SSCO_04b	Maintain the structure and function of Habitat 5330 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 5330 within the site is maintained	Species composition

5410 - West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*)

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>5410 - West Mediterranean clifftop phrygas (<i>Astragalo-Plantaginetum subulatae</i>)</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT19_SSCO_05a	Maintain the extent of Habitat 5410 through the corresponding target	Area covered by the habitat type	Area stable at 9.3 ha or increasing through natural regeneration	Habitat area (in hectares)
MT19_SSCO_05b	Maintain the structure and function of Habitat 5410 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 5410 within the site is maintained	Species composition
MT19_SSCO_05c	Improve future prospects of Habitat 5410 through the corresponding target	Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 5410 is managed	Vehicular access (Managed/ Unmanaged)

<b>5410 - West Mediterranean clifftop phrygas (<i>Astragalo-Plantaginetum subulatae</i>)</b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT19_CM_05a	Manage vehicular access to facilitate natural habitat regeneration of Habitat 5410	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo

### 5430 - Endemic phrygnas of the *Euphorbio-Verbascion*

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The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>5430 - Endemic phrygnas of the <i>Euphorbio-Verbascion</i></b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT19_SSCO_06a	Maintain the extent of Habitat 5430 through the corresponding target	Area covered by the habitat type	Area stable at 2.3 ha or increasing through natural regeneration	Habitat area (in hectares)
MT19_SSCO_06b	Maintain the structure and function of Habitat 5430 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 5430 within the site is maintained	Species composition

### 8210 - Calcareous rocky slopes with chasmopytic vegetation

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The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>8210 - Calcareous rocky slopes with chasmopytic vegetation</b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT19_SSCO_07a	Maintain the extent of Habitat 8210 through the corresponding target	Area covered by the habitat type	Area stable at 21.4 ha or increasing through natural regeneration	Habitat area (in hectares)
MT19_SSCO_07b	Improve the structure and function of Habitat 8210 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 8210 within the site is maintained	Species composition
MT19_SSCO_07c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species

**8210 - Calcareous rocky slopes with chasmopytic vegetation**

SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT19_SSCO_07d	Improve future prospects of Habitat 8210 through the corresponding targets	Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 8210 is managed	Vehicular access (Managed/ Unmanaged)
MT19_SSCO_07e		Pressures and threats: Dumped Material	50% of dumped material within areas supporting Habitat 8210 is removed	Area of habitat covered by dumped material

**8210 - Calcareous rocky slopes with chasmopytic vegetation**

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT19_CM_07a	Removal of invasive alien species, mainly <i>Agave americana</i> , from areas supporting Habitat 8210, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Short-term	ERA, EcoGozo
MT19_CM_07b	Manage vehicular access to facilitate natural habitat regeneration of Habitat 8210	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo
MT19_CM_07c	Removal of dumped material within areas supporting Habitat 8210 to favour natural habitat regeneration	Reduce impact of other specific human activities (MH03)	% area covered by dumped material	Long-term	ERA, EcoGozo

92D0 - Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*)

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>92D0 - Southern riparian galleries and thickets (<i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i>)</b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT19_SSCO_08a	Improve the extent of Habitat 92D0 through the corresponding target	Area covered by the habitat type	20% increase in the area of Habitat 92D0	% increase in habitat area
MT19_SSCO_08b	Improve the structure and function of Habitat 92D0 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 92D0 within the site is maintained	Species composition
MT19_SSCO_08c		Species composition: Invasive alien species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species
MT19_SSCO_08d	Improve future prospects of Habitat 92D0 through the corresponding target	Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 92D0 is managed	Vehicular access (Managed/ Unmanaged)

<b>92D0 - Southern riparian galleries and thickets (<i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i>)</b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT19_CM_08a	Planting of <i>Nerio-Tamaricetea</i> species within areas currently devoid of habitats to restore and increase the current surface area occupied by this habitat type	Manage native species (incl. non-Directive species) (MS04)	Number of typical species (species list), number of specimens planted, success rate	Short-term	ERA, EcoGozo

**92D0 - Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*)**

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT19_CM_08b	Control of invasive alien species, mainly <i>Arundo donax</i> , from areas supporting Habitat 92D0, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Short-term	ERA, EcoGozo
MT19_CM_08c	Manage vehicular access to facilitate natural habitat regeneration of Habitat 92D0	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo

There are various invasive alien plant species in close proximity to Annex I Habitats. Site-specific conservation objectives and measures were thus included to prevent the spread of such species on the Annex I Habitats present within the site.

SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT19_SSCO_09a	Removal of invasive alien species from areas surrounding Annex I habitats	Pressures and threats: Invasive alien plant species	50% of invasive alien species present within areas surrounding Annex I habitats removed	Area occupied by invasive alien species

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/Supporting Parties
MT19_CM_09a	Removal of invasive alien species, mainly <i>Acacia saligna</i> and <i>Agave</i> spp., while preventing their introduction	Management, control or eradication of established invasive alien species of Union concern (MI02)  Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Long-term	ERA, EcoGozo

## *Anacamptis urvilleana*

The following site-specific conservation objectives and measures shall seek to improve the conservation status of this species within this site by 2030:

<b><i>Anacamptis urvilleana</i></b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT19_SSCO_10a	Maintain the total extent of Habitats 5330 and 5410 supporting <i>Anacamptis urvilleana</i> through the corresponding target	Extent of habitats for the species	The total area of Habitats 5330 and 5410 is stable at 15.9 ha or increasing through natural regeneration	Area covered by the species' habitats (in hectares)
MT19_SSCO_10b	Maintain the condition of Habitat 5330 and improve the condition of Habitat 5410 supporting <i>Anacamptis urvilleana</i> through the corresponding target	Habitats' condition	The condition of Habitats 5330 and 5410 is suitable is suitable for the species	Habitats' condition

<b><i>Anacamptis urvilleana</i></b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT19_CM_10a	Implementation of the conservation measures listed under Habitats 5410 to improve the condition of the habitat supporting <i>Anacamptis urvilleana</i>	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for Habitat 5410	Medium-term	ERA, EcoGozo

Limited data is available on the distribution of *Anacamptis urvilleana* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of further SSCOs for the species.

<b>Operational Objective</b>	<b>MT19_OO_01_Undertake a study to improve knowledge on the distribution of <i>Anacamptis urvilleana</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

*Cremnophyton lanfrancoi* and *Helichrysum melitense*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of these species within this site by 2030:

<b><i>Cremnophyton lanfrancoi</i> and <i>Helichrysum melitense</i></b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT19_SSCO_11a	Maintain the extent of Habitat 8210 supporting <i>Cremnophyton lanfrancoi</i> and <i>Helichrysum melitense</i> through the corresponding target	Extent of habitat for the species	Area of Habitat 8210 is stable at 20.45 ha or increasing through natural regeneration	Area covered by the habitat (in hectares)
MT19_SSCO_11b	Improve the condition of Habitat 8210 supporting <i>Cremnophyton lanfrancoi</i> and <i>Helichrysum melitense</i> through the corresponding target	Habitat's condition	The condition of the habitat is suitable for the species	Habitat's condition

<b><i>Cremnophyton lanfrancoi</i> and <i>Helichrysum melitense</i></b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT19_CM_11a	Implementation of the conservation measures listed under Habitat 8210 to improve the condition of the habitat supporting, <i>Cremnophyton lanfrancoi</i> and <i>Helichrysum melitense</i>	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for Habitat 8210	Various	ERA, EcoGozo

Limited data is available on the population size and distribution of *Cremnophyton lanfranconi* and *Helichrysum melitense* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of further SSCOs for these species.

<b>Operational Objective</b>	<b>MT19_OO_02_Undertake a study to improve knowledge on the distribution and population size of <i>Cremnophyton lanfranconi</i> and <i>Helichrysum melitense</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

### *Hyoseris frutescens*

Limited data is available on the population size of *Hyoseris frutescens* within this site. Furthermore, the distribution data available for this species is limited. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of SSCOs for the species.

<b>Operational Objective</b>	<b>MT19_OO_03_Undertake a study to improve knowledge on the distribution and population site of <i>Hyoseris frutescens</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

### *Linaria pseudolaxiflora*

Limited data is available on the distribution and population size of *Linaria pseudolaxiflora* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of SSCOs for the species.

<b>Operational Objective</b>	<b>MT19_OO_04_Undertake a study to improve knowledge on the distribution and population size of <i>Linaria pseudolaxiflora</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

*Calonectris diomedea*, *Calandrella brachydactyla*, *Hydrobates pelagicus* and *Puffinus yelkouan*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of these species within this site by 2030:

<b><i>Calonectris diomedea</i>, <i>Calandrella brachydactyla</i>, <i>Hydrobates pelagicus</i> and <i>Puffinus yelkouan</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT19_SSCO_12a	Maintain the breeding distribution and population size of <i>Calonectris diomedea</i> through the corresponding targets	Breeding Distribution	Breeding distribution remains stable at approximately 9300 m along the coastline, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT19_SSCO_12b		Breeding Population	Breeding population remains stable at 540 - 800 breeding pairs or showing positive trends	Estimates of breeding Pairs
MT19_SSCO_12c	Maintain the breeding distribution and population size of <i>Puffinus yelkouan</i> through the corresponding targets	Breeding Distribution	Breeding distribution remains stable at approximately 10,750 m, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT19_SSCO_12d		Breeding Population	Breeding population remains stable at 150 - 175 breeding pairs or showing positive trends	Estimates of breeding Pairs
MT19_SSCO_12e	Maintain the breeding distribution and population size of <i>Hydrobates pelagicus</i> through the corresponding targets	Breeding Distribution	Breeding distribution remains stable at approximately 50 m, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT19_SSCO_12f		Breeding Population	Breeding population remains stable at 50 - 70 breeding pairs or showing positive trends	Estimates of breeding Pairs
MT19_SSCO_12g	Maintain the extent of Habitat supporting <i>Calonectris diomedea</i> , <i>Calandrella brachydactyla</i> , <i>Hydrobates pelagicus</i> and <i>Puffinus yelkouan</i> through the corresponding target	Extent of habitat for the species	Area covered by the habitat for the species is stable	Area covered by the species' habitat (in hecatares)

***Calonectris diomedea, Calandrella brachydactyla, Hydrobates pelagicus and Puffinus yelkouan***

SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT19_SSCO_12h	Improve the condition of Habitat supporting <i>Calonectris diomedea</i> , <i>Calandrella brachydactyla</i> , <i>Hydrobates pelagicus</i> and <i>Puffinus yelkouan</i> through the corresponding target	Habitat condition	The condition of the habitat is suitable to maintain the breeding distribution and population size of the species	Habitat condition
MT19_SSCO_12i	Improve future prospects for <i>Calonectris diomedea</i> , <i>Calandrella brachydactyla</i> , <i>Hydrobates pelagicus</i> and <i>Puffinus yelkouan</i> through the corresponding targets	Pressures and threats: Predation	Predation by rodents is reduced	Rodent activity
MT19_SSCO_12j		Pressures and threats: Human disturbance (Vehicular access)	Vehicular access within areas supporting bird colonies is managed	Vehicular access (Managed/ Unmanaged)
MT19_SSCO_12k		Pressures and threats: Human Disturbance (Works or activities)	Works or activities are carried out in full respect of the conservation requirements of the Natura 2000 site and in line with ERA's assessment/ permit conditions, as relevant	Level of compliance with ERA's assessment/ permit conditions

***Calonectris diomedea, Calandrella brachydactyla, Hydrobates pelagicus and Puffinus yelkouan***

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT19_CM_12a	Continue with rat control efforts at Dwejra, including Fungus Rock, to ensure that the rodent population is constantly monitored and controlled	Management, control or eradication of other invasive alien species (MI03)	% decrease in rodent activity  Number of stations in place	Ongoing	ERA, EcoGozo
MT19_CM_12b	Manage vehicular access from the cliff areas to reduce disturbance to bird colonies	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo
MT19_CM_12c	New developments proposed within and in the vicinity of the site are assessed with respect to potential light pollution, and any preventive/ mitigation measures to reduce disturbance to birds are adopted accordingly	Reduce/ eliminate pollution (incl. noise, light, heat, soil pollution) from industrial, commercial, residential and recreational areas and activities (MF07)	Permits with conditions  Light levels in line with ERA's proposed conditions	Ongoing	ERA
MT19_CM_12d	Works and activities proposed within and in the vicinity of the site are assessed, and any preventive/ mitigation measures to reduce disturbance to birds are adopted accordingly		Permits with conditions  Works or activities in line with ERA's proposed conditions	Ongoing	ERA
MT19_CM_12e	Implementation of the conservation measures listed for the habitat types present within the site to improve the condition of the habitats supporting Annex I bird species	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for the habitat types present within the site	Various	ERA, EcoGozo

Limited data is available on the population size and distribution of *Calandrella brachydactyla* within this site. Thus, an operational objective to address this current knowledge gap is being put forward.

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<b>Operational Objective</b>	<b>MT19_OO_05_Undertake a study to improve knowledge on the distribution and population size of <i>Calandrella brachydactyla</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

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**L-Inħawi tax-Xlendi u tal-Wied tal-Kantra / Rđumijiet ta'Għawdex:  
Id-Dawra tas-Sanap sa tal-Ħajt  
MT0000020 (SAC) / MT0000028 (SPA)**

<b>Designation Area (SAC/SPA):</b> 296.29 ha / 29.70 ha
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**Annex I Habitats**

- Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp. (**Habitat 1240**)
- Mediterranean temporary ponds (**Habitat 3170\***)
- Thermo-Mediterranean and pre-desert scrub (**Habitat 5330**)
- Endemic phrygas of the *Euphorbio-Verbascion* (**Habitat 5430**)
- Pseudo-steppe with grasses and annuals of the *Thero-Brachypodietea* (**Habitat 6220\***)
- Calcareous rocky slopes with chasmopytic vegetation (**Habitat 8210**)
- Caves not open to the public (**Habitat 8310**)
- *Salix alba* and *Populus alba* galleries (**Habitat 92A0**)
- *Olea* and *Ceratonia* forests (**Habitat 9320**)

**Annex II Species**

- *Cheirolophus crassifolius*
- *Cremnophyton lanfrancoi*
- *Elatine gussonei*
- *Hyoseris frutescens*
- *Linaria pseudolaxiflora*
- *Myotis punicus*
- *Rhinolophus hipposideros*

**Annex I Birds**

- *Calandrella brachydactyla*
- *Calonectris diomedea*
- *Puffinus yelkouan*

The site is also important for other regularly breeding birds.

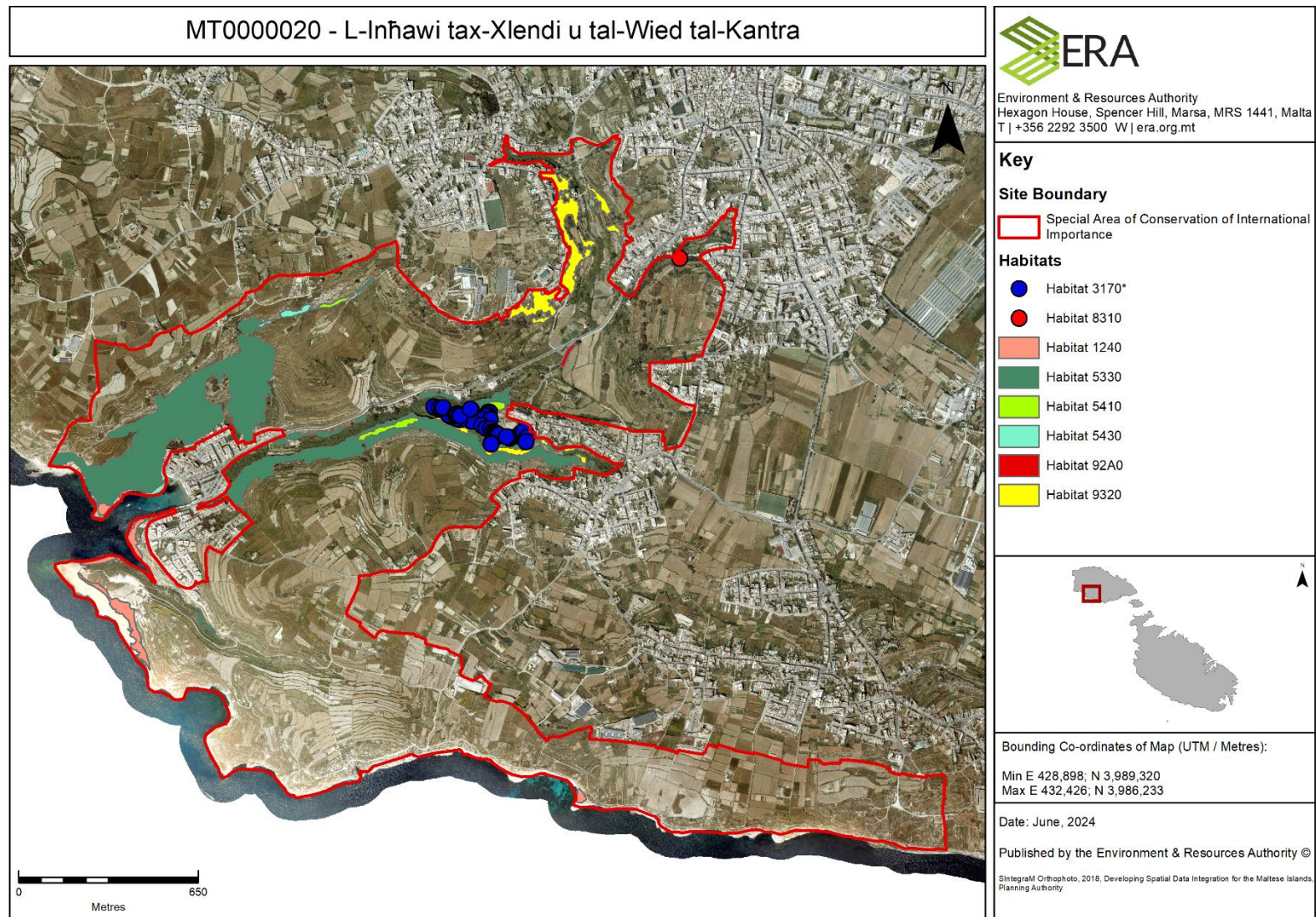


Figure 8: Habitat map of 'L-Inħawi tax-Xlendi u tal-Wied tal-Kantra' - excluding Habitats 6220\* and 8210

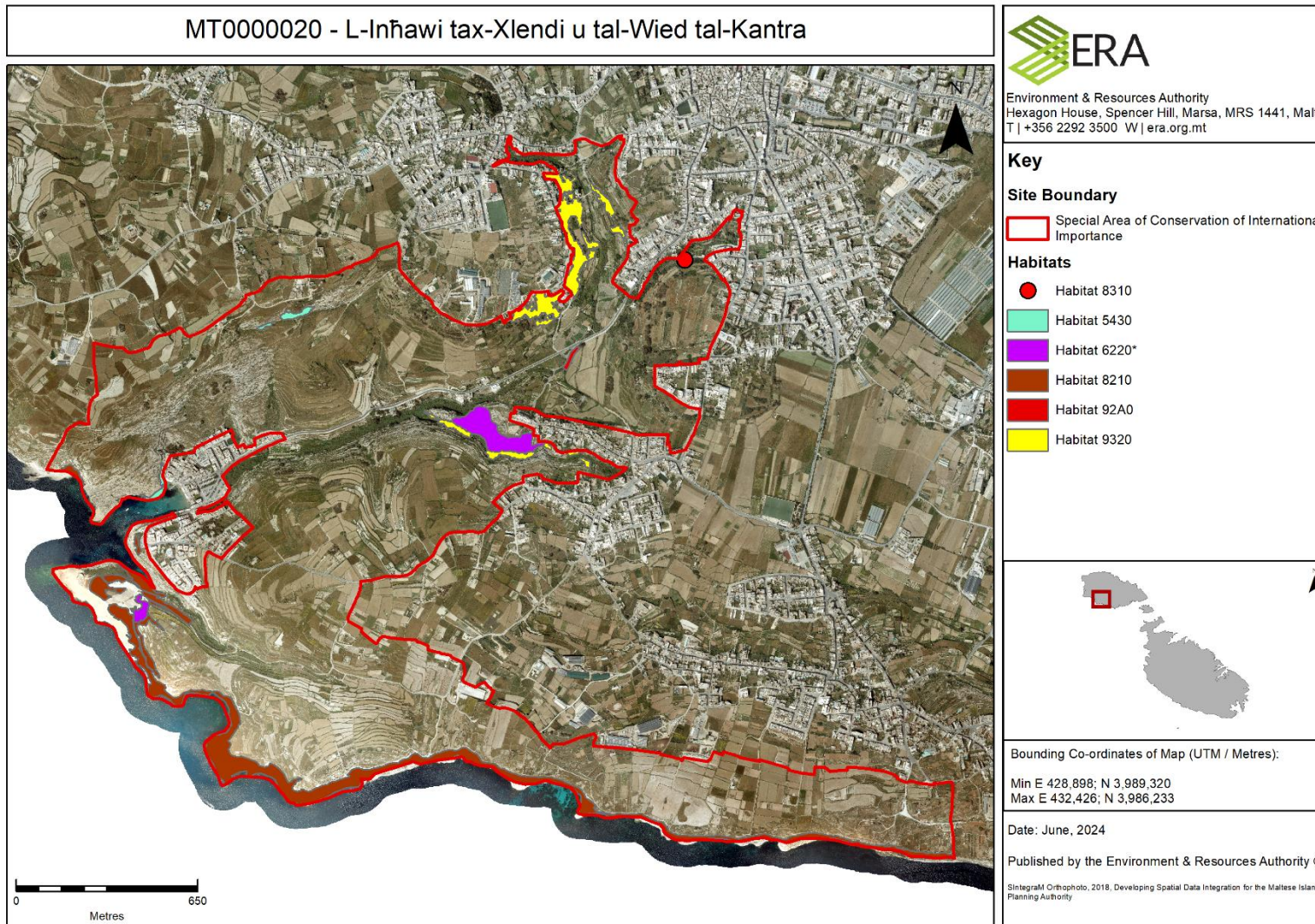


Figure 9: Habitat map of 'L-Inħawi tax-Xlendi u tal-Wied tal-Kantra' - excluding Habitat 1240, 3170\*, 5330 & 5410

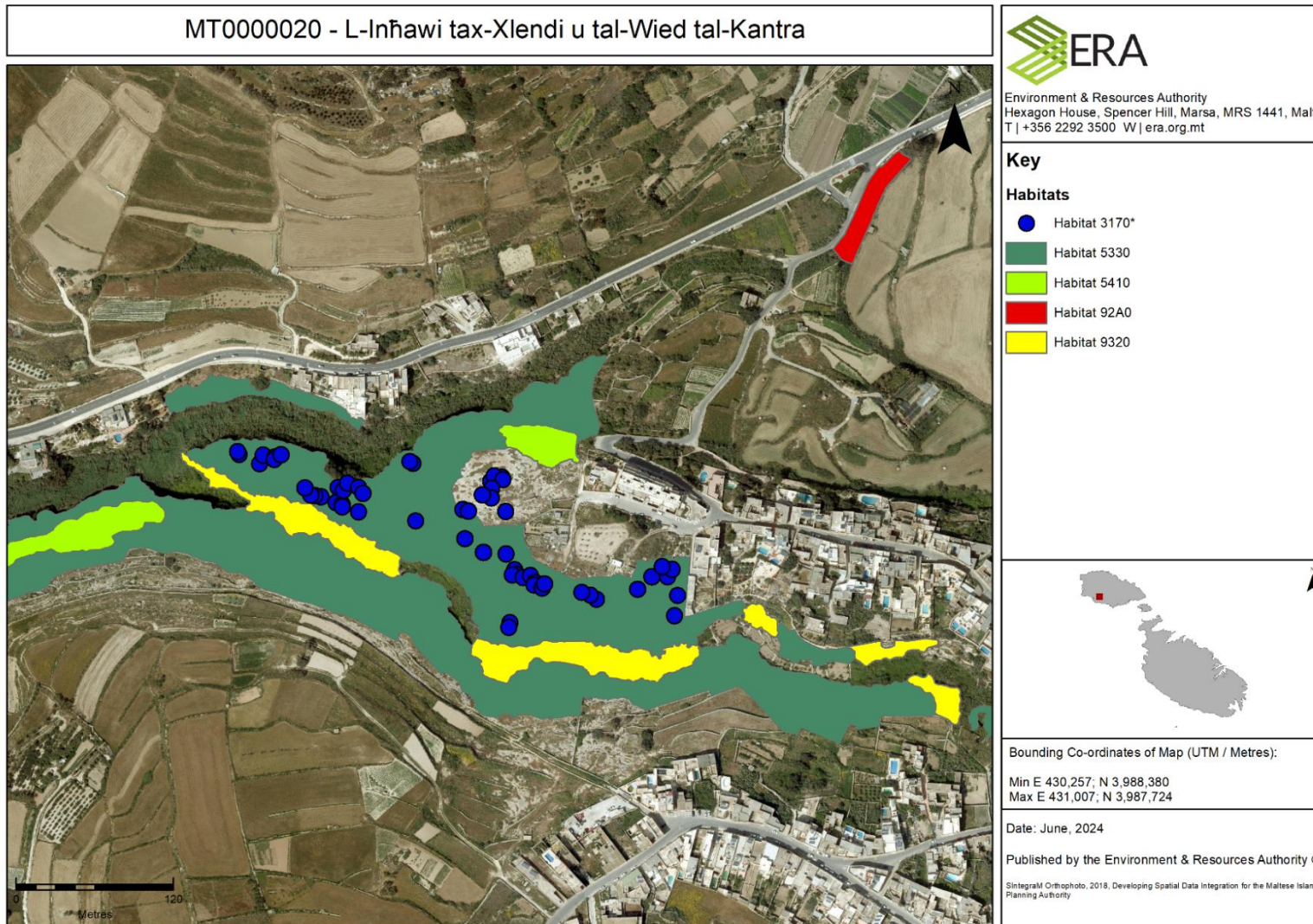


Figure 10: Habitat map of the Dahar il-Fekruna area at 'L-Inħawi tax-Xlendi u tal-Wied tal-Kantra'

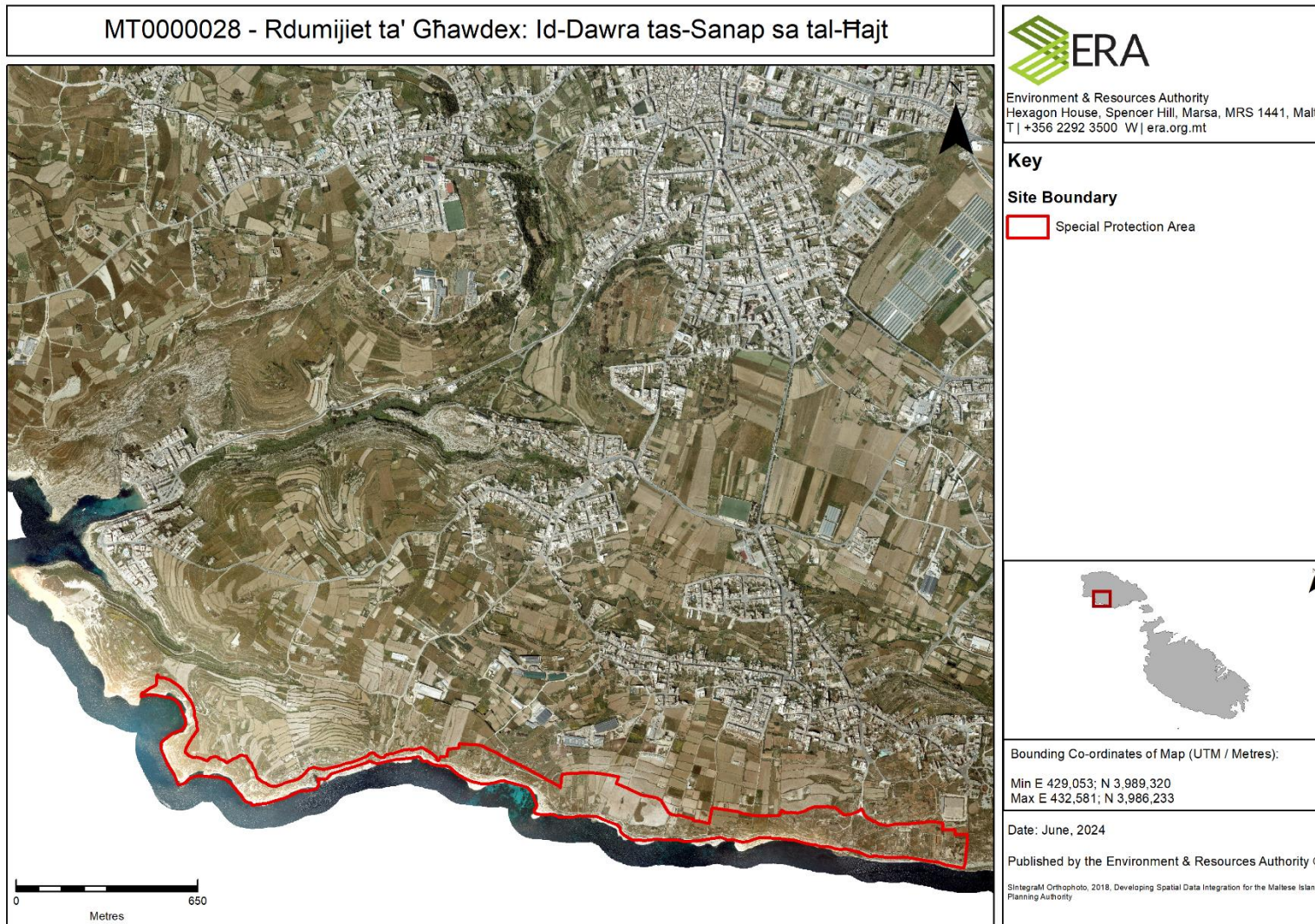


Figure 11: SPA boundary of 'Rdimijiet ta' Għawdex: Id-Dawra tas-Sanap sa tal-Ħajt'

## Habitat Assessment

Table 8: Habitat types of Annex I of Council Directive 92/43/EEC present on site

Habitat Code	Habitat Name	Cover	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Representativity	Relative Surface	Conservation	Global	
1240	Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.	1.7 ha	G	B	C	A	B	PF05 - Sports, tourism and leisure activities PI01 - Invasive alien species of Union concern PI02 - Other invasive alien species (other than species of Union concern)
3170*	Mediterranean temporary ponds	0.002 ha	G	B	C	C	B	
5330	Thermo-Mediterranean and pre-desert scrub	24.6 ha	G	A	B	A	B	
5410	West Mediterranean clifftop phrygas ( <i>Astragalo-Plantaginetum subulatae</i> )	0.7 ha	G	C	C	B	C	
5430	Endemic phrygas of the <i>Euphorbio-Verbascion</i>	0.5 ha	G	B	C	C	C	
6220*	Pseudo-steppe with grasses and annuals of the <i>Thero-Brachypodietea</i>	2.4 ha	G	B	C	B	B	

Habitat Code	Habitat Name	Cover	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Representativity	Relative Surface	Conservation	Global	
8210	Calcareous rocky slopes with chasmopytic vegetation	11.6 ha	G	B	B	B	B	PF05 - Sports, tourism and leisure activities PI01 - Invasive alien species of Union concern PI02 - Other invasive alien species (other than species of Union concern)
8310	Caves not open to the public	1 cave	G	C	B	C	C	
92A0	<i>Salix alba</i> and <i>Populus alba</i> galleries	0.1 ha	G	C	B	C	C	
9320	<i>Olea</i> and <i>Ceratonia</i> forests	4.3 ha	G	B	B	C	B	

## Species Assessment

Table 9: Species listed in article 4 Directive 2009/147/EC and Annex II of Directive 92/43/EEC present on site

Species Code	Species Name	Population size	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Population	Conservation	Isolation	Global	
1303	<i>Rhinolophus hipposideros</i>	9 individuals	G	C	C	A	C	PF05 - Sports, tourism and leisure activities  PF12 - Residential, commercial and industrial activities and structures generating noise, light, heat or other forms of pollution  PI01 - Invasive alien species of Union concern  PI02 - Other invasive alien species (other than species of Union concern)
4079	<i>Cremnophyton lanfrancoi</i>	/	DD	C	B	A	C	
4084	<i>Hyoseris frutescens</i>	/	DD	C	B	A	C	
4092	<i>Elatine gussonei</i>	5.1 m <sup>2</sup>	G	B	B	A	B	
4114	<i>Linaria pseudolaxiflora</i>	335 individuals	M	C	B	A	B	
5005	<i>Myotis punicus</i>	/	DD	C	C	A	C	
6286	<i>Cheirolophus crassifolius</i>	/	DD	C	B	A	C	
A010	<i>Calonectris diomedea</i>	180 - 230 breeding pairs	M	B	B	C	B	
A243	<i>Calandrella brachydactyla</i>	/	DD	C	B	C	C	
A464	<i>Puffinus yelkouan</i>	300 - 330 breeding pairs	P	B	B	C	B	

The implementation of conservation measures is dependent upon securing any relevant permissions and/or agreements from landowners, land users and other relevant stakeholders within the Natura 2000 site.

1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp.

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_01a	Maintain the extent of Habitat 1240 through the corresponding target	Area covered by the habitat type	Area stable at 1.7 ha or increasing through natural regeneration	Habitat area (in hectares)
MT20_SSCO_01b	Improve the structure and function of Habitat 1240 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 1240 within the site is maintained	Species composition
MT20_SSCO_01c		Species composition: Invasive alien plant species	Invasive alien species within areas supporting Habitat 1240 is non-significant	Percentage cover
MT20_SSCO_01d	Improve future prospects of Habitat 1240 through the corresponding target	Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 1240 is managed	Vehicular access (Managed/ Unmanaged)

<b>1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.</b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT20_CM_01a	Removal of invasive alien species, mainly <i>Carpobrotus</i> sp. from areas supporting Habitat 1240, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Short-term	ERA, EcoGozo
MT20_CM_01b	Manage vehicular access to facilitate natural habitat regeneration of Habitat 1240	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo

### 3170\* - Mediterranean temporary ponds

The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>3170* - Mediterranean temporary ponds</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_02a	Maintain the extent of Habitat 3170* through the corresponding target	Area covered by the habitat type	Area stable at 0.002 ha	Habitat area (in hectares)
MT20_SSCO_02b	Maintain the structure and function of Habitat 3170* through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 3170* within the site is maintained	Species composition

### 5330 - Thermo-Mediterranean and pre-desert scrub

The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>5330 - Thermo-Mediterranean and pre-desert scrub</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_03a	Maintain the extent of Habitat 5330 through the corresponding target	Area covered by the habitat types	Area stable at 24.6 ha or increasing through natural regeneration	Habitat area (in hectares)
MT20_SSCO_03b	Improve the structure and function of Habitat 5330 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 5330 within the site is maintained	Species composition
MT20_SSCO_03c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species

<b>5330 - Thermo-Mediterranean and pre-desert scrub</b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT20_CM_03a	Removal of invasive alien species from areas supporting Habitat 5330, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Medium-term	ERA, EcoGozo

5410 - West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*)

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The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>5410 - West Mediterranean clifftop phrygas (<i>Astragalo-Plantaginetum subulatae</i>)</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_04a	Maintain the extent of Habitat 5410 through the corresponding target	Area covered by the habitat type	Area stable at 0.7 ha or increasing through natural regeneration	Habitat area (in hectares)
MT20_SSCO_04b	Maintain the structure and function of Habitat 5410 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 5410 within the site is maintained	Species composition

## 5430 - Endemic phrygnas of the *Euphorbio-Verbascion*

The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>5430 - Endemic phrygnas of the <i>Euphorbio-Verbascion</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_05a	Maintain the extent of Habitat 5430 through the corresponding target	Area covered by the habitat types	Area stable at 0.5 ha or increasing through natural regeneration	Habitat area (in hectares)
MT20_SSCO_05b	Improve the structure and function of Habitat 5430 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 5430 within the site is maintained	Species composition
MT20_SSCO_05c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species

<b>5430 - Endemic phrygnas of the <i>Euphorbio-Verbascion</i></b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT20_CM_05a	Removal of invasive alien species from areas supporting Habitat 5430, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Short-term	ERA, EcoGozo

6220\*- Pseudo-steppe with grasses and annuals of the *Thero-Brachypodietea*

The following site-specific conservation objectives shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>6220* - Pseudo-steppe with grasses and annuals of the <i>Thero-Brachypodietea</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_06a	Maintain the extent of Habitat 6220* through the corresponding target	Area covered by the habitat type	Area stable at 2.4 ha or increasing through natural regeneration	Habitat area (in hectares)
MT20_SSCO_06b	Maintain the structure and function of Habitat 6220* through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 6220* within the site is maintained	Species composition
MT20_SSCO_06c	Improve future prospects of Habitat 6220* through the corresponding target	Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 6220* is managed	Vehicular access (Managed/ Unmanaged)

<b>6220* - Pseudo-steppe with grasses and annuals of the <i>Thero-Brachypodietea</i></b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT20_CM_06a	Manage vehicular access to facilitate natural habitat regeneration of Habitat 6220*	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo

## 8210 - Calcareous rocky slopes with chasmopytic vegetation

The following site-specific conservation objectives shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>8210 - Calcareous rocky slopes with chasmopytic vegetation</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_07a	Maintain the extent of Habitat 8210 through the corresponding target	Area covered by the habitat type	Area stable at 11.6 ha or increasing through natural regeneration	Habitat area (in hectares)
MT20_SSCO_07b	Improve the structure and function of Habitat 8210 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 8210 within the site is maintained	Species composition
MT20_SSCO_07c	Improve future prospects of Habitat 8210 through the corresponding target	Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 8210 is managed	Vehicular access (Managed/ Unmanaged)

<b>8210 - Calcareous rocky slopes with chasmopytic vegetation</b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT20_CM_07a	Manage vehicular access to facilitate natural habitat regeneration of Habitat 8210	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo

## 8310 - Caves not open to the public

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The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>8310 - Caves not open to the public</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_08a	Maintain the distribution of Habitat 8310 through the corresponding target	Habitat distribution	No decline in habitat distribution	Occurrence

## 92A0 - *Salix alba* and *Populus alba* galleries

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The following site-specific conservation objectives shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>92A0 - <i>Salix alba</i> and <i>Populus alba</i> galleries</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_09a	Increase the extent of Habitat 92A0 through the corresponding target	Area covered by the habitat type	50 % increase in the area of Habitat 92A0	Habitat area (in hectares)
MT20_SSCO_09b	Improve the structure and function of Habitat 92A0 through the corresponding targets	Species composition: Invasive alien plant species	Area occupied by Invasive alien species does not exceed 50 % of the habitat area	Area of habitat occupied by invasive alien species
MT20_SSCO_09c		Species composition: Typical species	Habitat representativity improved	Species composition

**92A0 - *Salix alba* and *Populus alba* galleries**

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT20_CM_09a	Control of invasive alien species, mainly <i>Arundo donax</i> , <i>Ricinus communis</i> and <i>Tropaeolum majus</i> , from areas supporting Habitat 92A0, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Long-term	ERA, EcoGozo
MT20_CM_09b	Planting of species typical of Habitat 92A0 within areas previously invaded by invasive species to restore and increase the current surface area occupied by this habitat type	Manage native species (incl. non-Directive species) (MS04)	Number of typical species (species list), number of specimens planted, success rate	Short-term	ERA, EcoGozo

**9320 - *Olea* and *Ceratonia* forests**

The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>9320 - <i>Olea</i> and <i>Ceratonia</i> forests</b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT20_SSCO_10a	Maintain the extent of Habitat 9320 through the corresponding target	Area covered by the habitat type	Area stable at 4.3 ha or increasing through natural regeneration	Habitat area (in hectares)
MT20_SSCO_10b	Maintain the structure and function of Habitat 9320 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 9320 within the site is maintained	Species composition

*Cheirolophus crassifolius* and *Cremnophyton lanfrancoi*

The following site-specific conservation objectives and measures shall seek to maintain the conservation status of these species within this site by 2030:

<b><i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i></b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT20_SSCO_11a	Maintain the extent of Habitat 8210 supporting <i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i> through the corresponding target	Extent of habitat for the species	Area of Habitat 8210 is stable at 11.5 ha or increasing through natural regeneration	Area covered by the habitat (in hectares)
MT20_SSCO_11b	Improve the condition of Habitat 8210 supporting <i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i> through the corresponding target	Habitat condition	The condition of the habitat is suitable for the species	Habitat condition

<b><i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i></b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT20_CM_11a	Implementation of the conservation measures listed under Habitat 8210 to improve the condition of the habitat supporting <i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i>	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for Habitat 8210	Medium-term	ERA, EcoGozo

Limited data is available on the population size and distribution of *Cheirolophus crassifolius* and *Cremnophyton lanfrancoi* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of further SSCOs for these species.

<b>Operational Objective</b>	<b>MT20_OO_01_Undertake a study to improve knowledge on the distribution and population size of <i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

*Elatine gussonei*

The following site-specific conservation objectives shall seek to maintain the conservation status of this species within this site by 2030:

<b><i>Elatine gussonei</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_12a	Maintain the distribution and population size of <i>Elatine gussonei</i> through the corresponding targets	Distribution	No decline in species distribution	Number of rockpools occupied by the species
MT20_SSCO_12b		Population size	Population size stable at 5.1 m <sup>2</sup> or showing positive trends	Area covered by the species (in m <sup>2</sup> )
MT20_SSCO_12c	Maintain the total extent of Habitat 3170* supporting <i>Elatine gussonei</i> through the corresponding target	Extent of habitat for the species	Area of habitat stable at 0.002 ha	Area covered by the species' habitat (in hectares)
MT20_SSCO_12d	Maintain the structure and function of Habitat 3170* supporting <i>Elatine gussonei</i> through the corresponding target	Habitat condition	The condition of the habitat is suitable for the species	Habitat condition

*Linaria pseudolaxiflora*

The following site-specific conservation objectives and measures shall seek to maintain the conservation status of this species within this site by 2030:

<b><i>Linaria pseudolaxiflora</i></b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT20_SSCO_13a	Maintain the distribution and population size of <i>Linaria pseudolaxiflora</i> through the corresponding targets	Distribution	No decline in species distribution	Occurrence
MT20_SSCO_13b		Population size	Population size stable at 335 individuals or showing positive trends	Number of individuals
MT20_SSCO_13c	Improve future prospects for <i>Linaria pseudolaxiflora</i> through the corresponding target	Pressures and threats: Human disturbance (Works or activities)	Works or activities are carried out in full respect of the conservation requirements of the Natura 2000 site and in line with ERA's assessment/permit conditions, as relevant	Level of compliance with ERA's assessment/permit conditions

<b><i>Linaria pseudolaxiflora</i></b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT20_CM_13a	Restoration or maintenance works on Xlendi Tower are assessed, and appropriate preventive or mitigation measures are implemented to minimise disturbance to the species	Other measures related to residential, commercial, industrial and recreational infrastructures , operations and activities (MF10)	Restoration/ maintenance works on Xlendi Tower in line with ERA's proposed conditions	Ongoing	ERA

*Myotis punicus*

Limited data is available on the population size and distribution (including roosts) of *Myotis punicus* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of SSCOs for this species.

<b>Operational Objective</b>	<b>MT20_OO_02_Undertake a study to improve knowledge on the population size and distribution (including roosts) of <i>Myotis punicus</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

*Rhinolophus hipposideros*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this species within this site by 2030:

<b><i>Rhinolophus hipposideros</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_14a	Maintain the distribution and population size of <i>Rhinolophus hipposideros</i> through the corresponding targets	Distribution	No decline in species distribution	Number of roosting sites
MT20_SSCO_14b		Population size	Population size stable or showing positive trends	Number of individuals
MT20_SSCO_14c	Improve future prospects for <i>Rhinolophus hipposideros</i> through the corresponding target	Pressures and threats: Human disturbance (Works or activities)	Works or activities are carried out in full respect of the conservation requirements of the Natura 2000 site and in line with ERA's assessment/permit conditions, as relevant	Level of compliance with ERA's assessment/permit conditions

***Rhinolophus hipposideros***

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT20_CM_14a	Restoration or maintenance works undertaken on the tunnels that are used by bats as roosting places, are only undertaken following a survey of the site and according to ERA's conditions	Other measures related to residential, commercial, industrial and recreational infrastructures , operations and activities (MF10)	Restoration/ maintenance projects in line with ERA's proposed conditions	Ongoing	ERA
MT20_CM_14b	Works or activities proposed within the vicinity of areas hosting bat roosting sites are assessed and any preventive/ mitigation measures to reduce bat disturbance are adopted accordingly	Reduce/ eliminate pollution (incl. noise, light, heat, soil pollution) from industrial, commercial, residential and recreational areas and activities (MF07)	Works or activities in line with ERA's proposed conditions	Ongoing	ERA
MT20_CM_14c	New developments proposed within and in the vicinity of the site are assessed with respect to potential light pollution, and any preventive/ mitigation measures to reduce bat disturbance are adopted accordingly		Light levels in line with ERA's proposed conditions	Ongoing	ERA

*Calonectris diomedea*, *Calandrella brachydactyla* and *Puffinus yelkouan*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of these species within this site by 2030:

<b><i>Calonectris diomedea</i>, <i>Calandrella brachydactyla</i> and <i>Puffinus yelkouan</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_15a	Maintain the breeding distribution and population size of <i>Calonectris diomedea</i> through the corresponding targets	Breeding Distribution	Breeding distribution remains stable at approximately 4000 m along the coastline, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT20_SSCO_15b		Breeding Population	Breeding population remains stable at 180 - 230 breeding pairs or showing positive trends	Estimates of breeding pairs
MT20_SSCO_15c	Maintain the breeding distribution and population size of <i>Puffinus yelkouan</i> through the corresponding targets	Breeding Distribution	Breeding distribution remains stable at approximately 3950 m along the coastline, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT20_SSCO_15d		Breeding Population	Breeding population remains stable at 300 - 330 breeding pairs or showing positive trends	Estimates of breeding pairs
MT20_SSCO_15e	Maintain the extent of habitat supporting <i>Calonectris diomedea</i> , <i>Calandrella brachydactyla</i> and <i>Puffinus yelkouan</i> through the corresponding target	Extent of habitat for the species	Area covered by the habitat for the species is stable	Area covered by the species' habitat (in hectares)
MT20_SSCO_15f	Improve the condition of habitat supporting <i>Calonectris diomedea</i> , <i>Calandrella brachydactyla</i> and <i>Puffinus yelkouan</i> through the corresponding target	Habitat condition	The condition of the habitat is suitable for the species	Habitat condition

<b><i>Calonectris diomedea, Calandrella brachydactyla and Puffinus yelkouan</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_15g	Improve future prospects for <i>Calonectris diomedea</i> , <i>Calandrella brachydactyla</i> and <i>Puffinus yelkouan</i> through the corresponding targets	Pressures and threats: Predation	Predation by rodents is reduced	Rodent activity
MT20_SSCO_15h		Pressures and threats: Human disturbance (Vehicular access)	Vehicular access within areas supporting bird colonies is managed	Vehicular access (Managed/ Unmanaged)
MT20_SSCO_15i		Pressures and threats: Human Disturbance (Works or activities)	Works or activities are carried out in full respect of the conservation requirements of the Natura 2000 site and in line with ERA's assessment/ permit conditions, as relevant	Level of compliance with ERA's assessment/ permit conditions

<b><i>Calonectris diomedea, Calandrella brachydactyla and Puffinus yelkouan</i></b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/Supporting Parties</b>
MT20_CM_15a	Initiate rat control efforts to ensure that the rodent population is constantly monitored and controlled	Management, control or eradication of other invasive alien species (MI03)	% decrease in rodent activity  Number of stations in place	Ongoing	ERA
MT20_CM_15b	Manage vehicular access from the cliff areas to reduce disturbance to bird colonies	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo

***Calonectris diomedea, Calandrella brachydactyla and Puffinus yelkouan***

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/Supporting Parties
MT20_CM_15c	New developments proposed within and in the vicinity of the site are assessed with respect to potential light pollution, and any preventive/mitigation measures to reduce disturbance to birds are adopted accordingly	Reduce/eliminate pollution (incl. noise, light, heat, soil pollution) from industrial, commercial, residential and recreational areas and activities (MF07)	Light levels in line with ERA's proposed conditions	Ongoing	ERA
MT20_CM_15d	Works and activities proposed within and in the vicinity of the site are assessed, and any preventive/mitigation measures to reduce disturbance to birds are adopted accordingly		Works or activities in line with ERA's proposed conditions	Ongoing	ERA
MT20_CM_15e	Implementation of the conservation measures listed for the habitat types present within the site to improve the condition of the habitats supporting Annex I bird species	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for the habitat types present within the site	Various	ERA, EcoGozo

Limited data is available on the population size and distribution of *Calandrella brachydactyla* within this site. Thus, an operational objective to address this current knowledge gap is being put forward.

<b>Operational Objective</b>	<b>MT20_OO_03_Undertake a study to improve knowledge on the breeding population size and distribution of <i>Calandrella brachydactyla</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

The Xlendi Valley System and its tributaries provide an important habitat for various species, particularly migratory birds. However, most of the valley is overgrown with invasive alien species, mainly *Arundo donax*. In view of this, site-specific conservation objectives and measures have been included.

<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT20_SSCO_16a	Ecological restoration of the Xlendi valley system and its tributaries through the corresponding targets	Species composition: Invasive alien plant species	10% reduction in area occupied by invasive alien species	Area occupied by invasive alien species
MT20_SSCO_16b		Vegetation community composition: Typical species	Representivity of native riparian species is improved	Species composition

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT20_CM_16a	Removal of invasive alien species along the valley and its tributaries, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Ongoing	ERA, EcoGozo
MT20_CM_16b	Planting of riparian species typical of habitat 92A0 within areas devoid of habitats or previously invaded by invasive species, to stabilise the banks of the watercourses	Manage native species (incl. non-Directive species) (MS04)	Number of typical species (species list), number of specimens planted, success rate	Medium-term	ERA, EcoGozo

An operational objective is being put forward to identify valley restoration/management approaches through the assessment of current barriers and their uses along the watercourse system in order to restore the ecological flows. This will cover the initial steps in defining targeted restoration plans in agreement with the relevant stakeholders through the setting up of stakeholder platforms as necessary and/or relevant for the watercourse. On the basis of the outcome of this operational objective, the management/restoration plans will be taken forward in upcoming WFD implementation cycles.

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**Operational Objective**                      **MT20\_OO\_04\_Identify valley restoration/management approaches through the assessment of current barriers and their uses along the watercourse system to restore ecological flows.**

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**Lead/supporting parties**              ERA, EcoGozo

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**Timeframe**                                      Long-term

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**Il-Qortin tal-Magun u l-Qortin il-Kbir  
MT0000026**

<b>Designation Area:</b> 53.49 ha
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***Annex I Habitats***

- Mediterranean temporary ponds (**Habitat 3170\***)
- Thermo-Mediterranean and pre-desert scrub (**Habitat 5330**)
- West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*) (**Habitat 5410**)
- Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*) (**Habitat 92D0**)
- *Olea* and *Ceratonia* forests (**Habitat 9320**)

***Annex II Species***

- *Elatine gussonei*
- *Linaria pseudolaxiflora*
- *Myotis punicus*
- *Ophrys melitensis*

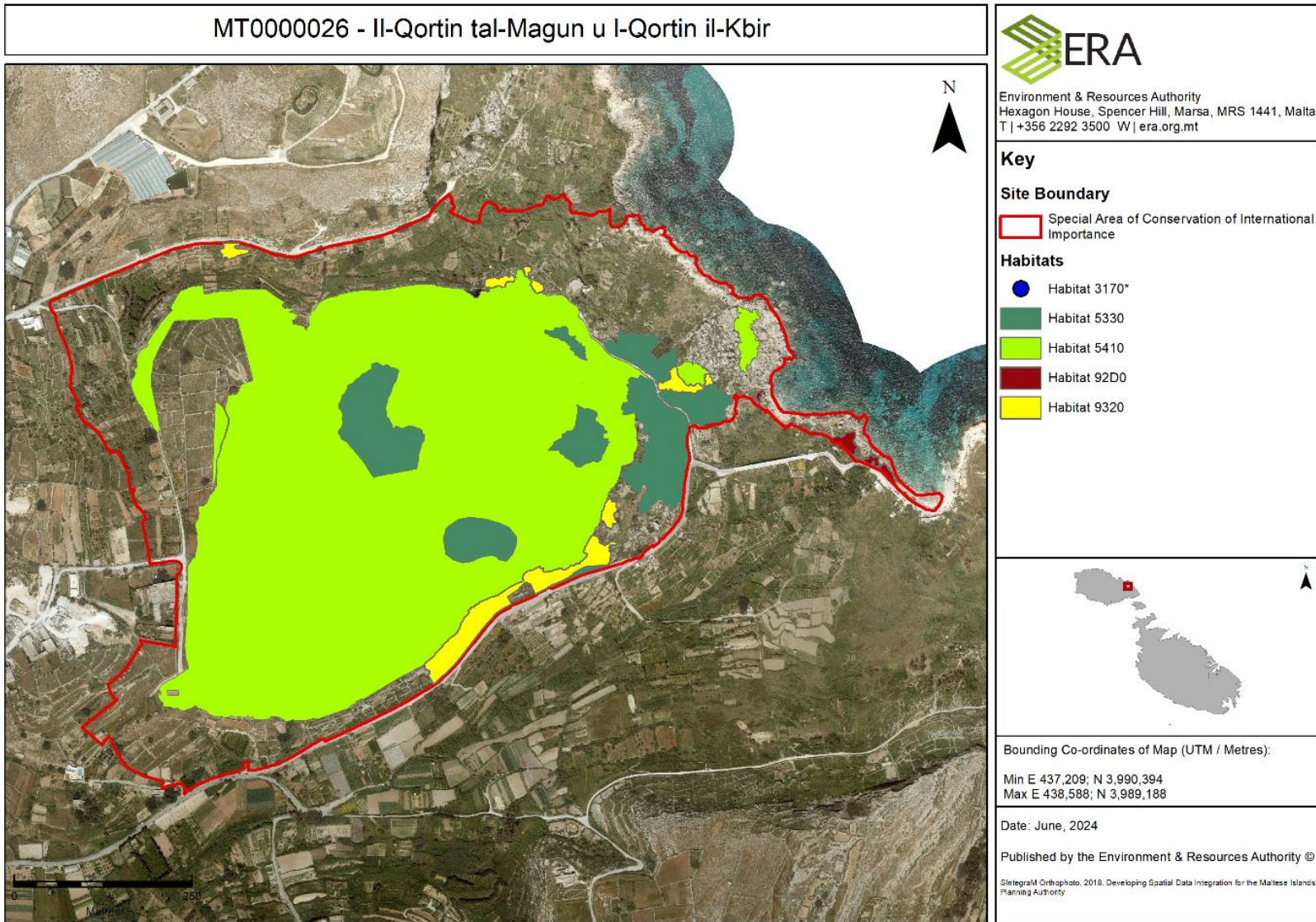


Figure 12: Habitat map of 'Il-Qortin tal-Magun u l-Qortin il-Kbir'

## Habitat Assessment

Table 10: Habitat types of Annex I of Council Directive 92/43/EEC present on site

Habitat Code	Habitat Name	Cover	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Representativity	Relative Surface	Conservation	Global	
3170*	Mediterranean temporary ponds	0.0001 ha	G	B	C	A	A	PI02 - Other invasive alien species (other than species of Union concern)
5330	Thermo-Mediterranean and pre-desert scrub	4 ha	G	A	C	A	A	
5410	West Mediterranean clifftop phryganas ( <i>Astragalo-Plantaginetum subulatae</i> )	28 ha	G	A	C	A	A	
92D0	Southern riparian galleries and thickets ( <i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i> )	0.1 ha	G	C	C	C	C	
9320	<i>Olea</i> and <i>Ceratonia</i> forests	1 ha	G	B	C	B	B	

## Species Assessment

Table 11: Species listed in Annex II of Directive 92/43/EEC and their evaluation

Species Code	Species Name	Population size	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Population	Conservation	Isolation	Global	
4092	<i>Elatine gussonei</i>	0.8 m <sup>2</sup>	G	C	B	A	B	No pressures were noted to be impacting these species
4105	<i>Ophrys melitensis</i>	2 grid cells (1x1 km)	M	C	A	A	B	
4114	<i>Linaria pseudolaxiflora</i>	/	DD	C	A	A	B	
5005	<i>Myotis punicus</i>	1 individual	G	C	C	A	C	

The implementation of conservation measures is dependent upon securing any relevant permissions and/or agreements from landowners, land users and other relevant stakeholders within the Natura 2000 site.

### 3170\* - Mediterranean temporary ponds

The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>3170* - Mediterranean temporary ponds</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT26_SSCO_01a	Maintain the extent of Habitat 3170* through the corresponding target	Area covered by the habitat type	Area of Habitat 3170* stable at 0.0001 ha	Habitat area (in hectares)
MT26_SSCO_01b	Maintain the structure and function of Habitat 3170* through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 3170* within the site is maintained	Species composition

5330 - Thermo-Mediterranean and pre-desert scrub

5410 - Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*)

The following site-specific conservation objectives and measures shall seek to maintain the conservation status of these habitat types within this site by 2030:

<b>5330 - Thermo-Mediterranean and pre-desert scrub 5410 - Mediterranean clifftop phrygas (<i>Astragalo-Plantaginetum subulatae</i>)</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT26_SSCO_02a	Maintain the extent of Habitats 5330 and 5410 through the corresponding target	Area covered by the habitat type	Area of Habitats 5330 (4 ha) and 5410 (28 ha) stable or increasing through natural regeneration	Habitat area (in hectares)
MT26_SSCO_02b	Improve the structure and function of Habitats 5330 and 5410 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitats 5330 and 5410 within the site is maintained	Species composition
MT26_SSCO_02c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species

**5330 - Thermo-Mediterranean and pre-desert scrub  
5410 - Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*)**

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT26_CM_02a	Removal of invasive alien species from areas supporting Habitats 5330 and 5410, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Short-term	ERA, EcoGozo

92D0 - Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*)

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

**92D0 -Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*)**

SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT26_SSCO_03a	Maintain the extent of Habitat 92D0 through the corresponding target	Area covered by the habitat type	Area stable at 0.1 ha or increasing through natural regeneration	Habitat area (in hectares)
MT26_SSCO_03b	Improve the structure and function of Habitat 92D0 through the corresponding targets	Species composition: Typical species	Habitat representativity improved	Species composition
MT26_SSCO_03c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species

<b>92D0 - Southern riparian galleries and thickets (<i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i>)</b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT26_CM_03a	Planting of <i>Nerium oleander</i> and <i>Vitex agnus-castus</i> to improve representativity of Habitat 92D0	Manage native species (incl. non-Directive species) (MS04)	Number of specimens planted, success rate	Short-term	ERA, EcoGozo
MT26_CM_03b	Control of invasive alien species, mainly <i>Arundo donax</i> from areas supporting Habitat 92D0, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Ongoing	ERA, EcoGozo

### 9320 - *Olea* and *Ceratonia* forests

The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>9320 - <i>Olea</i> and <i>Ceratonia</i> forests</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT26_SSCO_04a	Maintain the extent of Habitat 9320 through the corresponding target	Area covered by the habitat type	Area stable at 1 ha or increasing through natural regeneration	Habitat area (in hectares)
MT26_SSCO_04b	Maintain the structure and function of Habitat 9320 through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 9320 within the site is maintained	Species composition

*Elatine gussonei*

The following site-specific conservation objectives shall seek to maintain the conservation status of this species within this site by 2030:

<b><i>Elatine gussonei</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT26_SSCO_05a	Maintain the distribution and population size of <i>Elatine gussonei</i> through the corresponding targets	Distribution	No decline in species distribution	Number of rockpools occupied by the species
MT26_SSCO_05b		Population size	Population size stable at 0.8 m <sup>2</sup> or showing positive trends	Area covered by the species (in m <sup>2</sup> )
MT26_SSCO_05c	Maintain the extent of Habitat 3170* supporting <i>Elatine gussonei</i> through the corresponding target	Extent of habitat for the species	Area covered by Habitat 3170* is stable at 0.0001 ha	Area covered by the species' habitat (in hectares)
MT26_SSCO_05d	Maintain the condition of Habitat 3170* supporting <i>Elatine gussonei</i> through the corresponding target	Habitat condition	The condition of Habitat 3170* is suitable to maintain the distribution and population size of the species	Habitat condition

*Linaria pseudolaxiflora*

Limited data is available on the distribution and population size of *Linaria pseudolaxiflora* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of SSCOs for the species.

<b>Operational Objective</b>	<b>MT26_OO_01_Undertake a study to improve knowledge on the distribution and population size of <i>Linaria pseudolaxiflora</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

*Myotis punicus*

The following site-specific conservation objectives shall seek to maintain the conservation status of this species within this site by 2030:

<b><i>Rhinolophus hipposideros</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT26_SSCO_06a	Maintain the distribution and population size of <i>Myotis punicus</i> through the corresponding targets	Distribution	No decline in species distribution	Occurrence
MT26_SSCO_06b		Population size	Population size stable or showing positive trends	Number of individuals

*Ophrys melitensis*

The following site-specific conservation objectives and measures shall seek to maintain the conservation status of this species within this site by 2030:

<b><i>Ophrys melitensis</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT26_SSCO_07a	Maintain the distribution of <i>Ophrys melitensis</i> through the corresponding target	Distribution	No decline in species distribution	Occurrence
MT26_SSCO_07b	Maintain the total extent of Habitat 5330 and 5410 supporting <i>Ophrys melitensis</i> through the corresponding target	Extent of habitat for the species	The total area of Habitats 5330 and 5410 is stable at 32 ha or increasing through natural regeneration	Area covered by the species' habitats (in hectares)
MT26_SSCO_07c	Improve the condition of Habitat 5330 and 5410 supporting <i>Ophrys melitensis</i> through the corresponding target	Habitats' condition	The condition of the Habitats 5330 and 5410 is suitable to maintain the distribution and population size of the species	Habitats' condition

***Ophrys melitensis***

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT26_CM_07a	Implementation of the conservation measure listed under Habitats 5330 and 5410 to improve the condition of the habitats supporting <i>Ophrys melitensis</i>	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for Habitats 5330 and 5410	Short-term	ERA, EcoGozo

**L-Inħawi ta' Ta' Ċenċ / Rđumijiet ta' Ġħawdex: Ta' Ċenċ**  
**MT0000034 (SAC) / MT0000027 (SPA)**

<b>Designation Area (SAC/SPA):</b> 140.21 ha / 152.06 ha
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**Annex I Habitats**

- Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp. (**Habitat 1240**)
- Mediterranean temporary ponds (**Habitat 3170\***)
- Thermo-Mediterranean and pre-desert scrub (**Habitat 5330**)
- West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*) (**Habitat 5410**)
- Endemic phrygas of the *Euphorbio-Verbascion* (**Habitat 5430**)
- Pseudo-steppe with grasses and annuals of the *Thero-Brachypodietea* (**Habitat 6220\***)
- Calcareous rocky slopes with chasmopytic vegetation (**Habitat 8210**)
- Caves not open to the public (**Habitat 8310**)

**Annex II Species**

- *Cheirolophus crassifolius*
- *Cremnophyton lanfrancoi*
- *Elatine gussonei*
- *Hyoseris frutescens*
- *Linaria pseudolaxiflora*
- *Ophrys melitensis*

**Annex I Birds**

- *Calandrella brachydactyla*
- *Calonectris diomedea*
- *Hydrobates pelagicus*
- *Puffinus yelkouan*

The site is also important for other regularly breeding birds.

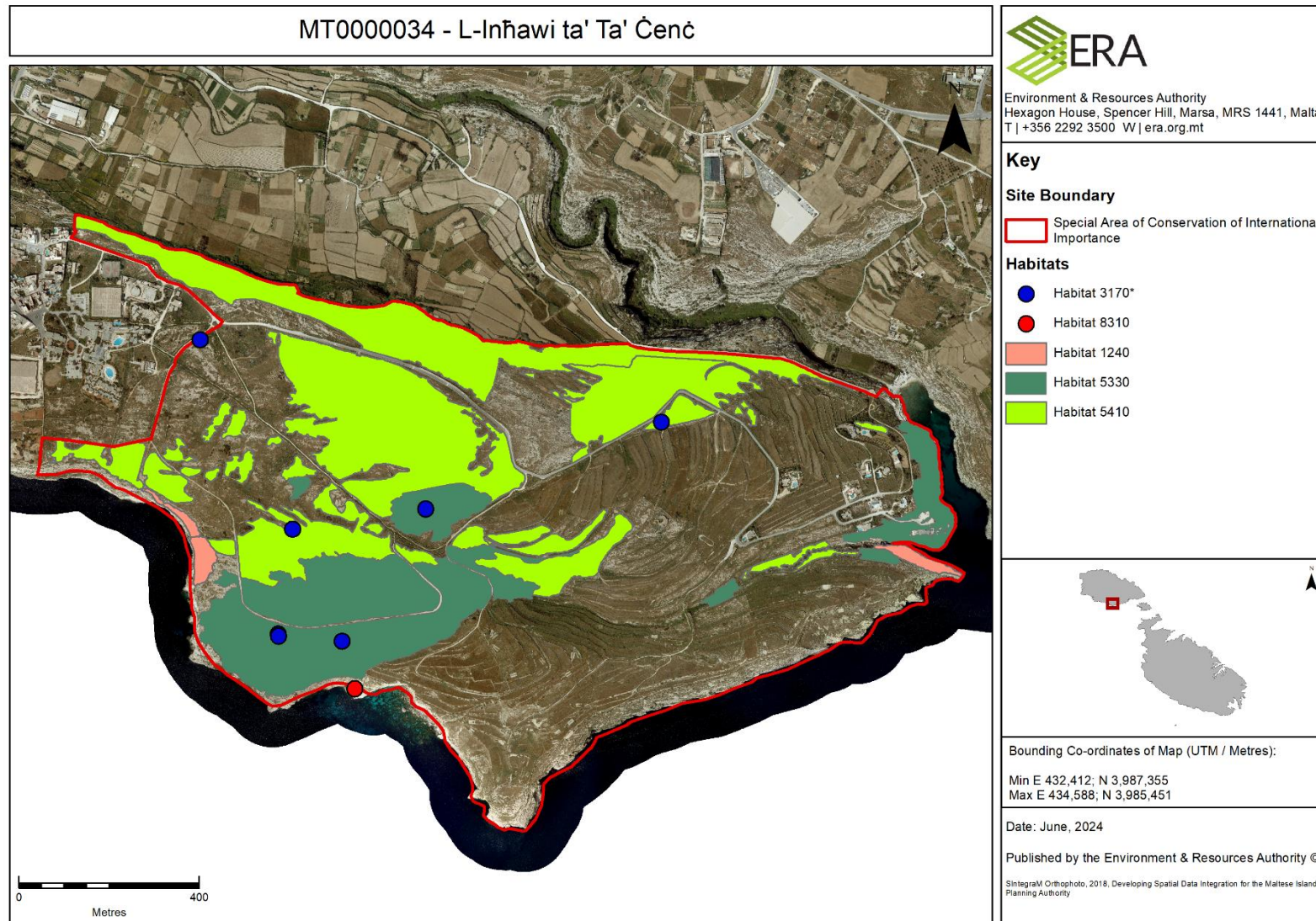


Figure 13: Habitat map of 'L-Inħawi ta' Ta' Ċenċ' - excluding Habitats 5430, 6220\* & 8210

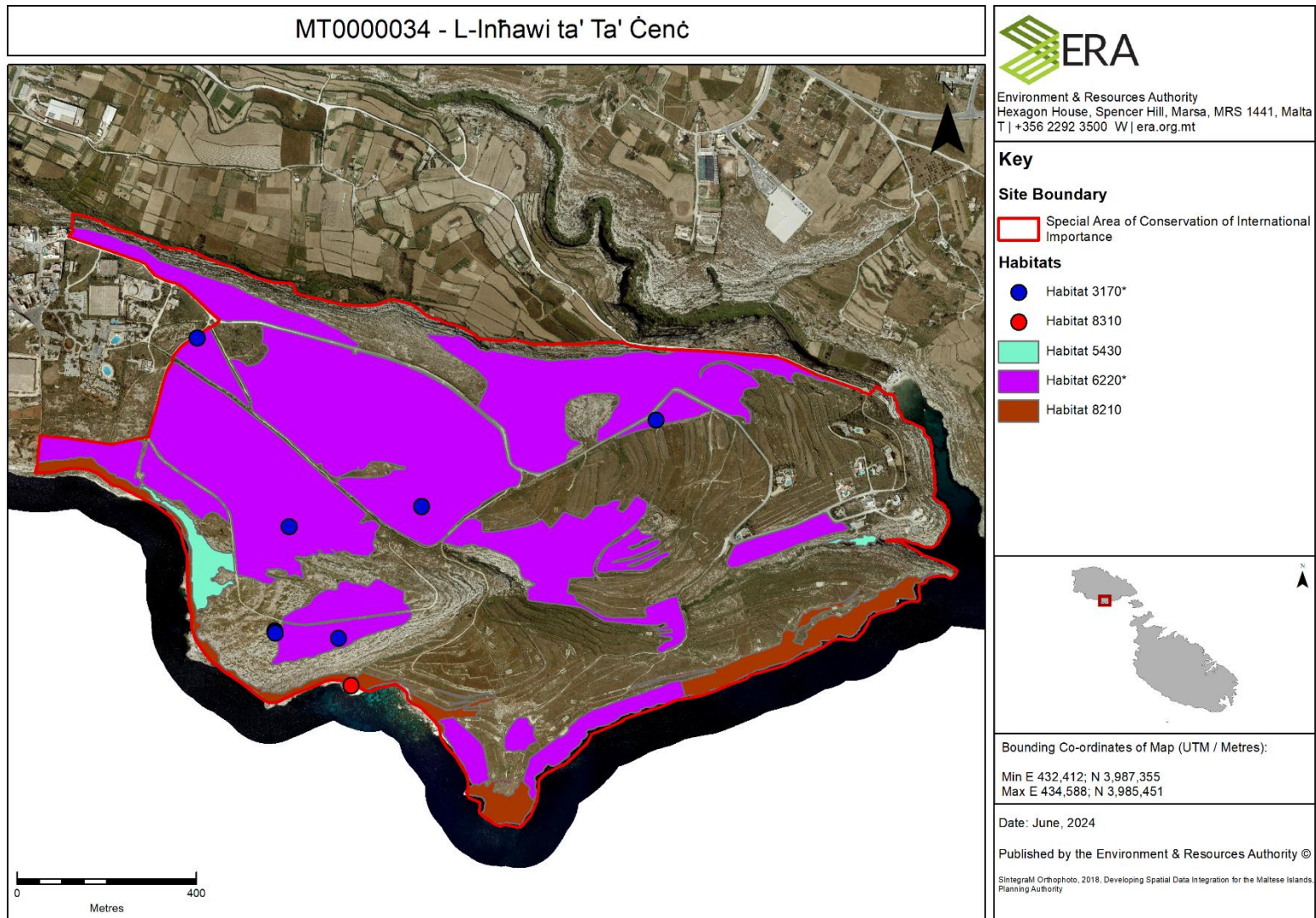


Figure 14: Habitat map of 'L-Inħawi ta' Ta' Ċenċ' - excluding Habitats 1240, 5330 & 5410

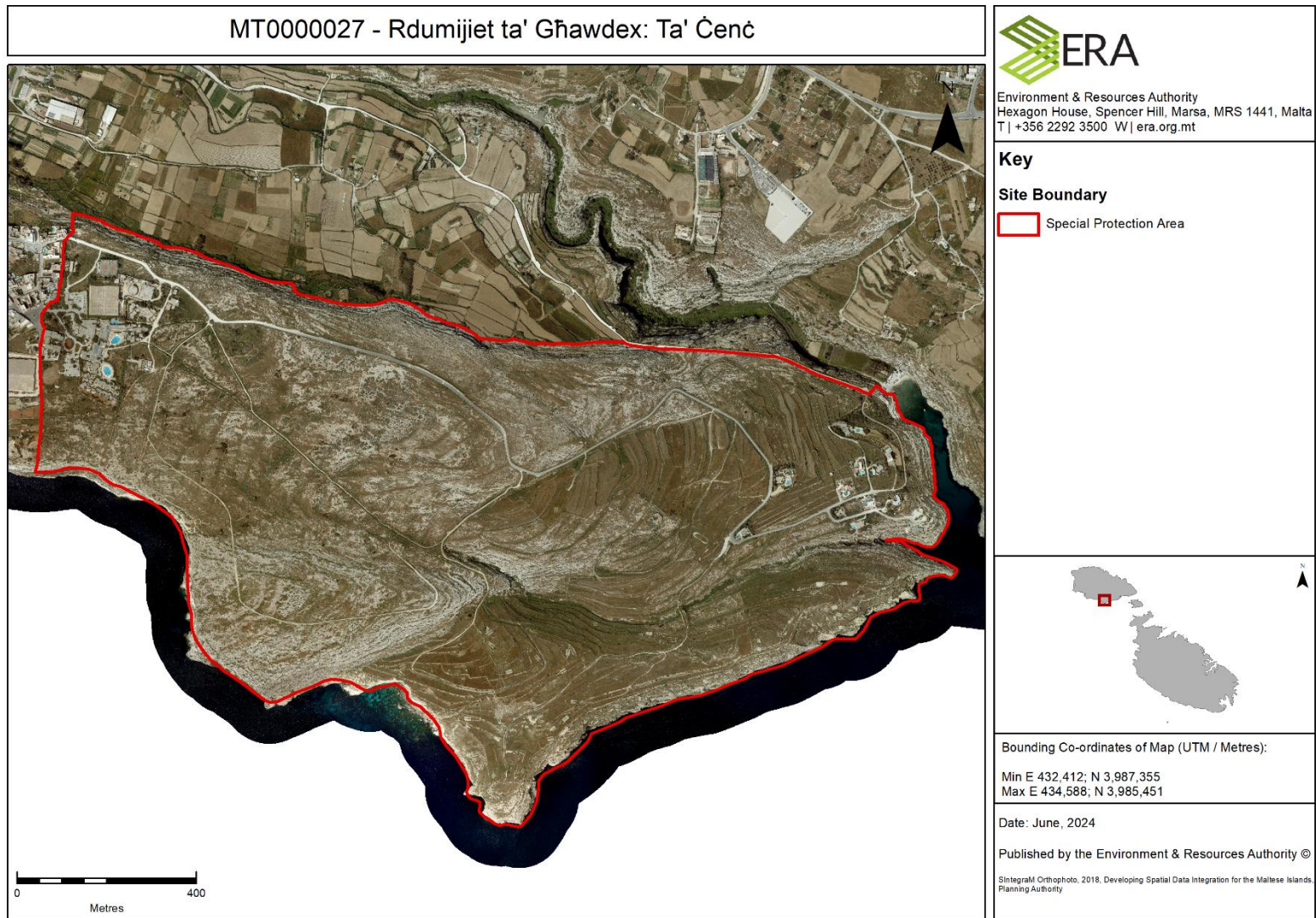


Figure 15: SPA boundary of 'Rdumijiet ta' Għawdex: Ta' Ċenċ'

## Habitat Assessment

Table 12: Habitat types of Annex I of Council Directive 92/43/EEC present on site

Habitat Code	Habitat Name	Cover	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Representativity	Relative Surface	Conservation	Global	
1240	Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.	1 ha	G	B	C	B	B	PF05 - Sports, tourism and leisure activities PI01 - Invasive alien species of Union concern PI02 - Other invasive alien species (other than species of Union concern)
3170*	Mediterranean temporary ponds	0.0002 ha	G	B	C	C	C	
5330	Thermo-Mediterranean and pre-desert scrub	18.5 ha	G	A	B	A	A	
5410	West Mediterranean cliff-top phryganas ( <i>Astragal-Plantaginietum subulatae</i> )	36.5 ha	G	C	B	C	C	
5430	Endemic phryganas of the <i>Euphorbio-Verbascion</i>	1.3 ha	G	B	B	A	B	
6220*	Pseudo-steppe with grasses and annuals of the <i>Thero-Brachypodietea</i>	57.2 ha	G	B	B	C	C	
8210	Calcareous rocky slopes with chasmopytic vegetation	7.6 ha	G	B	B	B	B	
8310	Caves not open to the public	1 Cave	G	B	B	A	B	

## Species Assessment

Table 13: Species listed in article 4 Directive 2009/147/EC and Annex II of Directive 92/43/EEC present on site

Species Code	Species Name	Population size	Data Quality	Site assessment				Pressures relevant to the Natura 2000 site
				Population	Conservation	Isolation	Global	
4079	<i>Cremnophyton lanfranconi</i>	/	DD	C	B	A	C	PF05 - Sports, tourism and leisure activities  PF12 - Residential, commercial and industrial activities and structures generating noise, light, heat or other forms of pollution  PI01 - Invasive alien species of Union concern  PI02 - Other invasive alien species (other than species of Union concern)
4084	<i>Hyoseris frutescens</i>	/	DD	C	B	A	C	
4092	<i>Elatine gussonei</i>	0.20 m <sup>2</sup>	G	C	B	A	B	
4105	<i>Ophrys melitensis</i>	/	DD	C	B	A	C	
4114	<i>Linaria pseudolaxiflora</i>	25 individuals	G	C	C	A	C	
6286	<i>Cheirolophus crassipholius</i>	/	DD	C	B	A	C	
A010	<i>Calonectris diomedea</i>	1020 -1535 breeding pairs	P	A	B	C	B	
A014	<i>Hydrobates pelagicus</i>	40 - 60 breeding pairs	P	C	B	C	C	
A243	<i>Calandrella brachydactyla</i>	/	DD	C	B	C	C	
A464	<i>Puffinus yelkouan</i>	175 - 345 breeding pairs	P	B	B	C	B	

The implementation of conservation measures is dependent upon securing any relevant permissions and/or agreements from landowners, land users and other relevant stakeholders within the Natura 2000 site.

1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp.

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT34_SSCO_01a	Maintain the extent of Habitat 1240 through the corresponding target	Area covered by the habitat type	Area stable at 1 ha or increasing through natural regeneration	Habitat area (in hectares)
MT34_SSCO_01b	Improve the structure and function of Habitat 1240 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 1240 within the site is maintained	Species composition
MT34_SSCO_01c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species

<b>1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.</b>					
<b>Measure code</b>	<b>Conservation Measure</b>	<b>Category (Art. 17)</b>	<b>Performance indicator</b>	<b>Timeframe</b>	<b>Lead/ Supporting Parties</b>
MT34_CM_01a	Removal of invasive alien species, mainly <i>Agave</i> sp., from areas supporting Habitat 1240, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Medium-term	ERA, EcoGozo

### 3170\* - Mediterranean temporary ponds

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The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

<b>3170* - Mediterranean temporary ponds</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT34_SSCO_02a	Maintain the extent of Habitat 3170* through the corresponding target	Area covered by the habitat type	Area stable at 0.0002 ha	Habitat area (in hectares)
MT34_SSCO_02b	Maintain the structure and function of Habitat 3170* through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 3170* within the site is maintained	Species composition

### 5330 - Thermo-Mediterranean and pre-desert scrub

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The following site-specific conservation objectives and measures shall seek to maintain the conservation status of these habitat types within this site by 2030:

<b>5330 - Thermo-Mediterranean and pre-desert scrub</b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT34_SSCO_03a	Maintain the extent of Habitat 5330 through the corresponding target	Area covered by the habitat type	Area stable at 18.5 ha or increasing through natural regeneration	Habitat area (in hectares)
MT34_SSCO_03b	Improve the structure and function of Habitat 5330 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 5330 within the site is maintained	Species composition
MT34_SSCO_03c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species

**5330 - Thermo-Mediterranean and pre-desert scrub**

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_03a	Removal invasive alien species, from areas supporting Habitat 5330, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Medium-term	ERA, EcoGozo

**5410 - West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*)**

The following site-specific conservation objectives and measures shall seek to maintain the conservation status of this habitat type within this site by 2030:

**5410 - West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*)**

SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT34_SSCO_04a	Maintain the extent of Habitat 5410 through the corresponding target	Area covered by the habitat type	Area stable at 36.5 ha or increasing through natural regeneration	Habitat area (in hectares)
MT34_SSCO_04b	Improve the structure and function of Habitat 5410 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 5410 within the site is maintained	Species composition
MT34_SSCO_04c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species
MT34_SSCO_04d		Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 5410 is managed	Vehicular access (Managed/ Unmanaged)
MT34_SSCO_04e	Improve future prospects of Habitat 5410 through the corresponding targets	Pressures and threats: Dumped Material	Dumped material within areas supporting Habitat 5410 is removed	Occurrence

**5410 - West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*)**

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_04a	Removal of invasive alien species, mainly <i>Acacia saligna</i> and <i>Agave</i> sp., from areas supporting Habitat 5410, while preventing their introduction	Management, control or eradication of established invasive alien species of Union concern (MI02)  Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Medium-term	ERA, EcoGozo
MT34_CM_04b	Manage vehicular access to facilitate natural habitat regeneration of Habitat 5410	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo
MT34_CM_04c	Removal of dumped material within areas supporting Habitat 5410 to favour natural habitat regeneration	Reduce impact of other specific human activities (MH03)	Weight (kg) of material removed	Long-term	ERA, EcoGozo

## 5430 - Endemic phrygas of the *Euphorbio-Verbascion*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of these habitat types within this site by 2030:

<b>5430 - Endemic phrygas of the <i>Euphorbio-Verbascion</i></b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT34_SSCO_05a	Maintain the extent of Habitat 5430 through the corresponding target	Area covered by the habitat type	Area stable at 1.3 ha or increasing through natural regeneration	Habitat area (in hectares)
MT34_SSCO_05b	Improve the structure and function of Habitat 5430 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 5430 within the site is maintained	Species composition
MT34_SSCO_05c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species

<b>5430 - Endemic phrygas of the <i>Euphorbio-Verbascion</i></b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_05a	Removal of invasive alien species, from areas supporting Habitat 5430, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Medium-term	ERA, EcoGozo

6220\* - Pseudo-steppe with grasses and annuals of the *Thero-Brachypodietea*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

<b>6220* - Pseudo-steppe with grasses and annuals of the <i>Thero-Brachypodietea</i></b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT34_SSCO_06a	Maintain the extent of Habitat 6220* through the corresponding target	Area covered by the habitat type	Area stable at 57.2 ha or increasing through natural regeneration	Habitat area (in hectares)
MT34_SSCO_06b	Improve the structure and function of Habitat 6220* through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 6220* within the site is maintained	Species composition
MT34_SSCO_06c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species

<b>6220* - Pseudo-steppe with grasses and annuals of the <i>Thero-Brachypodietea</i></b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_06a	Removal of invasive alien species, mainly <i>Acacia saligna</i> , and <i>Agave</i> sp., from areas supporting Habitat 6220*, while preventing their introduction	Management, control or eradication of established invasive alien species of Union concern (MI02)  Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Long-term	ERA, EcoGozo

## 8210 - Calcareous rocky slopes with chasmopytic vegetation

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this habitat type within this site by 2030:

8210 - Calcareous rocky slopes with chasmopytic vegetation				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT34_SSCO_07a	Maintain the extent of Habitat 8210 through the corresponding target	Area covered by the habitat type	Area stable at 7.6 ha or increasing through natural regeneration	Habitat area (in hectares)
MT34_SSCO_07b	Improve the structure and function of Habitat 8210 through the corresponding targets	Species composition: Typical species	The presence of typical species associated with Habitat 8210 within the site is maintained	Species composition
MT34_SSCO_07c		Species composition: Invasive alien plant species	Area occupied by invasive alien species is non-significant	Area of habitat occupied by invasive alien species
MT34_SSCO_07d	Improve future prospects of Habitat 8210 through the corresponding target	Pressures and threats: Human disturbance (Vehicular access)	Vehicular access to areas supporting Habitat 8210 is managed	Vehicular access (Managed/ Unmanaged)

8210 - Calcareous rocky slopes with chasmopytic vegetation					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_07a	Removal of Invasive alien species, mainly <i>Agave</i> spp. and <i>Carpobrotus edulis</i> , from areas supporting Habitat 8210, while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area of invasive alien species removed	Medium-term	ERA, EcoGoZo

**8210 - Calcareous rocky slopes with chasmopytic vegetation**

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_07b	Manage vehicular access to facilitate natural habitat regeneration of Habitat 8210	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo

**8310 - Caves not open to the public**

The following site-specific conservation objectives shall seek to maintain the conservation status of this habitat type within this site by 2030:

**8310 - Caves not open to the public**

SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT34_SSCO_08a	Maintain the distribution of Habitat 8310 through the corresponding target	Habitat distribution	No decline in habitat distribution	Occurrence

*Cheirolophus crassifolius* and *Cremnophyton lanfrancoi*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of these species within this site by 2030:

<b><i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i></b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT34_SSCO_09a	Maintain the extent of Habitat 8210 supporting <i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i> through the corresponding target	Extent of habitat for the species	Area of Habitat 8210 is stable at 7.6 ha or increasing through natural regeneration	Area covered by the species' habitat (in hectares)
MT34_SSCO_09b	Improve the structure and function of Habitat 8210 supporting <i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i> through the corresponding target	Habitat condition	The condition of Habitat 8210 is suitable for the species	Habitat condition

<b><i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i></b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_09a	Implementation of the conservation measures listed under Habitat 8210 to improve the condition of the habitat supporting <i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i>	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for Habitat 8210	Medium-term	ERA, EcoGozo

Limited data is available on the population size and distribution of *Cheirolophus crassifolius* and *Cremnophyton lanfrancoi* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of further SSCOs for these species.

<b>Operational Objective</b>	<b>MT34_OO_02_Undertake a study to improve knowledge on the distribution and population size of <i>Cheirolophus crassifolius</i> and <i>Cremnophyton lanfrancoi</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

### *Elatine gussonei*

The following site-specific conservation objectives shall seek to maintain the conservation status of this species within this site by 2030:

<b><i>Elatine gussonei</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT34_SSCO_10a	Maintain the distribution and population size of <i>Elatine gussonei</i> through the corresponding targets	Distribution	No decline in species distribution	Number of rockpools occupied by the species
MT34_SSCO_10b		Population size	Population size stable at 0.2 m <sup>2</sup> or showing positive trends	Area covered by the species (in m <sup>2</sup> )
MT34_SSCO_10c	Maintain the extent of Habitat 3170* supporting <i>Elatine gussonei</i> through the corresponding target	Extent of habitat for the species	Area of Habitat 3170* is stable at 0.0002 ha	Area covered by the habitat (in hectares)
MT34_SSCO_10d	Maintain the condition of Habitat 3170* supporting <i>Elatine gussonei</i> through the corresponding target	Habitat condition	The condition of the Habitat 3170* is suitable for the species	Habitat condition

*Hyoseris frutescens*

Limited data is available on the population size and distribution of *Hyoseris frutescens* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of SSCOs for this species.

<b>Operational Objective</b>	<b>MT34_OO_03_Undertake a study to improve knowledge on the distribution and population size of <i>Hyoseris frutescens</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

*Linaria pseudolaxiflora*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of this species within this site by 2030:

<b><i>Linaria pseudolaxiflora</i></b>				
<b>SSCO code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT34_SSCO_11a	Maintain the distribution and population size of <i>Linaria pseudolaxiflora</i> through the corresponding targets	Distribution	No decline in species distribution	Occurrence
MT34_SSCO_11b		Population size	Population size stable at 25 individuals or showing positive trends	Number of individuals
MT34_SSCO_11c	Improve the condition of the area supporting <i>Linaria pseudolaxiflora</i> through the corresponding target	Species composition: Invasive alien plant species	Invasive alien species within the area supporting the species are controlled	Area occupied by invasive alien species

<b><i>Linaria pseudolaxiflora</i></b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_11a	Control of invasive alien species, mainly <i>Agave</i> spp., within the area supporting <i>Linaria pseudolaxiflora</i> , while preventing their introduction	Management, control or eradication of other invasive alien species (MI03)	% area covered by invasive alien species	Medium-term	ERA, AM

### *Ophrys melitensis*

The following site-specific conservation objectives and measures shall seek to maintain the conservation status of these species within this site by 2030:

<b><i>Ophrys melitensis</i></b>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT34_SSCO_12a	Maintain the total extent of Habitat 5410 supporting <i>Ophrys melitensis</i> through the corresponding target	Extent of habitat for the species	The total area of Habitats 5330 and 5410 is stable at 55.8 ha or increasing through natural regeneration	Area covered by the species' habitats (in hectares)
MT34_SSCO_12b	Improve the condition of Habitat 5410 supporting <i>Ophrys melitensis</i> through the corresponding target	Habitats' condition	The condition of the Habitats 5330 and 5410 is suitable for the species	Habitats' condition

<b><i>Ophrys melitensis</i></b>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_12a	Implementation of the conservation measures listed under Habitats 5330 and 5410 to improve the condition of the habitats supporting <i>Ophrys melitensis</i>	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for Habitats 5330 and 5410	Various	ERA, EcoGoZo

Limited data is available on the distribution of *Ophrys melitensis* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of further SSCOs for this species.

<b>Operational Objective</b>	<b>MT34_OO_01_Undertake a study to improve knowledge on the distribution of <i>Ophrys melitensis</i> within the site</b>
<b>Lead/supporting parties</b>	ERA
<b>Timeframe</b>	Short-term

*Calandrella brachydactyla*, *Calonectris diomedea*, *Hydrobates pelagicus* and *Puffinus yelkouan*

The following site-specific conservation objectives and measures shall seek to restore the conservation status of these species within this site by 2030:

<b><i>Calandrella brachydactyla</i>, <i>Calonectris diomedea</i>, <i>Hydrobates pelagicus</i> and <i>Puffinus yelkouan</i></b>				
<b>SSCO Code</b>	<b>Conservation Objective</b>	<b>Attributes</b>	<b>Target</b>	<b>Unit of measurement</b>
MT34_SSCO_13a	Maintain the breeding distribution and population size of <i>Calonectris diomedea</i> through the corresponding targets	Breeding distribution	Breeding distribution remains stable at approximately 2700 m along the coastline, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT34_SSCO_13b		Breeding population	Breeding population remains stable at 1020 - 1535 breeding pairs or showing positive trends	Estimates of breeding pairs
MT34_SSCO_13c	Maintain the breeding distribution and population size of <i>Hydrobates pelagicus</i> through the corresponding targets	Breeding distribution	Breeding distribution remains stable at approximately 950 m along the coastline, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT34_SSCO_13d		Breeding population	Breeding population remains stable at 40 - 60 breeding pairs or showing positive trends	Estimates of breeding pairs
MT34_SSCO_13e	Maintain the breeding distribution and population size of <i>Puffinus yelkouan</i> through the corresponding targets	Breeding distribution	Breeding distribution remains stable at approximately 2900 m along the coastline, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT34_SSCO_13f		Breeding population	Breeding population remains stable at 175 - 345 breeding pairs or showing positive trends	Estimates of breeding pairs

***Calandrella brachydactyla, Calonectris diomedea, Hydrobates pelagicus and Puffinus yelkouan***

SSCO Code	Conservation Objective	Attributes	Target	Unit of measurement
MT34_SSCO_13g	Maintain the extent of habitat supporting <i>Calandrella brachydactyla</i> , <i>Calonectris diomedea</i> , <i>Hydrobates pelagicus</i> and <i>Puffinus yelkouan</i> through the corresponding target	Extent of habitat for the species	Area covered by the habitat for the species is stable	Area covered by the species' habitat (in hectares)
MT34_SSCO_13h	Improve the condition of habitat supporting <i>Calandrella brachydactyla</i> , <i>Calonectris diomedea</i> , <i>Hydrobates pelagicus</i> and <i>Puffinus yelkouan</i> through the corresponding target	Habitat condition	The condition of the habitat is suitable to maintain the breeding distribution and population size of the species	Habitat condition
MT34_SSCO_13i	Improve future prospects of <i>Calandrella brachydactyla</i> , <i>Calonectris diomedea</i> , <i>Hydrobates pelagicus</i> and <i>Puffinus yelkouan</i> through the corresponding targets	Pressures and threats: Predation	Predation by rodents is reduced	Rodent activity
MT34_SSCO_13j			Predation by feral cats is reduced	Feral cat activity
MT34_SSCO_13k		Pressures and threats: Human disturbance (Vehicular access)	Vehicular access within areas supporting bird colonies is managed	Vehicular access (Managed/ Unmanaged)
MT34_SSCO_13l		Pressures and threats: Human disturbance (Works or activities)	Works or activities are carried out in full respect of the conservation requirements of the Natura 2000 site and in line with ERA's assessment/ permit conditions, as relevant	Level of compliance with ERA's assessment/ permit conditions

***Calandrella brachydactyla, Calonectris diomedea, Hydrobates pelagicus and Puffinus yelkouan***

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_13a	Manage vehicular access from the cliff areas to reduce disturbance to bird colonies	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, EcoGozo
MT34_CM_13b	Carry out rat control efforts to ensure that the rodent population is constantly monitored and controlled within the site	Management, control or eradication of other invasive alien species (MI03)	% decrease in rodent activity	Ongoing	ERA
MT34_CM_13c	Neutering/ relocation of feral cats present within the site		% decrease in feral cat activity		
MT34_CM_13d	New developments proposed within and in the vicinity of the site are assessed with respect to potential light pollution, and any preventive/ mitigation measures to reduce disturbance to birds are adopted accordingly	Reduce/ eliminate pollution (incl. noise, light, heat, soil pollution) from industrial, commercial, residential and recreational areas and activities (MF07)	Light levels in line with ERA's proposed conditions	Ongoing	ERA

***Calandrella brachydactyla, Calonectris diomedea, Hydrobates pelagicus and Puffinus yelkouan***

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT34_CM_13e	Works and activities proposed within and in the vicinity of the site are assessed, and any preventive/ mitigation measures to reduce disturbance to birds are adopted accordingly		Works or activities in line with ERA's proposed conditions	Ongoing	ERA
MT34_CM_13f	Implementation of the conservation measures listed for the habitat types present within the site to improve the condition of the habitats supporting Annex I bird species	Restoration of habitat of species from the directives (MS03)	Implementation of measures listed for the habitat types present within the site	Various	ERA, EcoGozo

*Calandrella brachydactyla*

Limited data is available on the breeding population and distribution of *Calandrella brachydactyla* within this site. Thus, an operational objective to address this current knowledge gap is being put forward. This would then enable the elaboration of SSCOs for this species.

**Operational Objective**      **MT34\_OO\_04\_Undertake a study to improve knowledge on the breeding population and distribution of *Calandrella brachydactyla* within the site**

**Lead/supporting parties**      ERA

**Timeframe**      Short-term