

L-INĦAWI TAR-RAMLA TAT-TORRI U TAL-IRDUM TAL-MADONNA

MT0000009 (SAC/SPA)

Designation Area: **74.91 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**)
- Thermo-Mediterranean and pre-desert scrub (**Habitat 5330**)
- West Mediterranean clifftop phrygas (*Astragalo-Plantaginetum subulatae*) (**Habitat 5410**)
- Calcareous rocky slopes with chasmophytic vegetation (**Habitat 8210**)
- Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*) (**Habitat 92D0**)

ANNEX II SPECIES

- *Anacamptis urvilleana*
- *Brachytrupes megacephalus*
- *Pseudoseriscius cameroni*
- *Zamenis situla*

ANNEX I BIRD SPECIES

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

Figure 10: Habitat map of 'L-Inħawi tar-Ramla tat-Torri u tal-Irdum tal-Madonna'

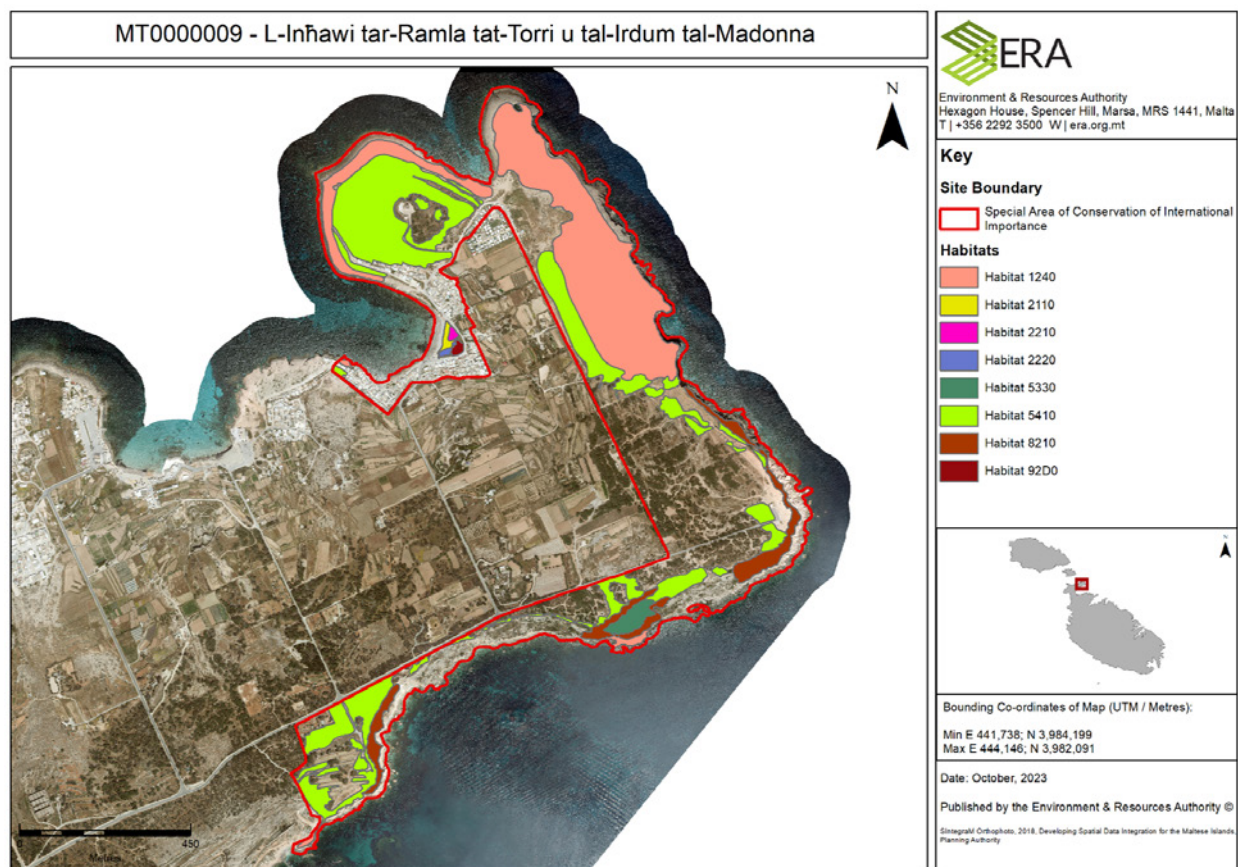
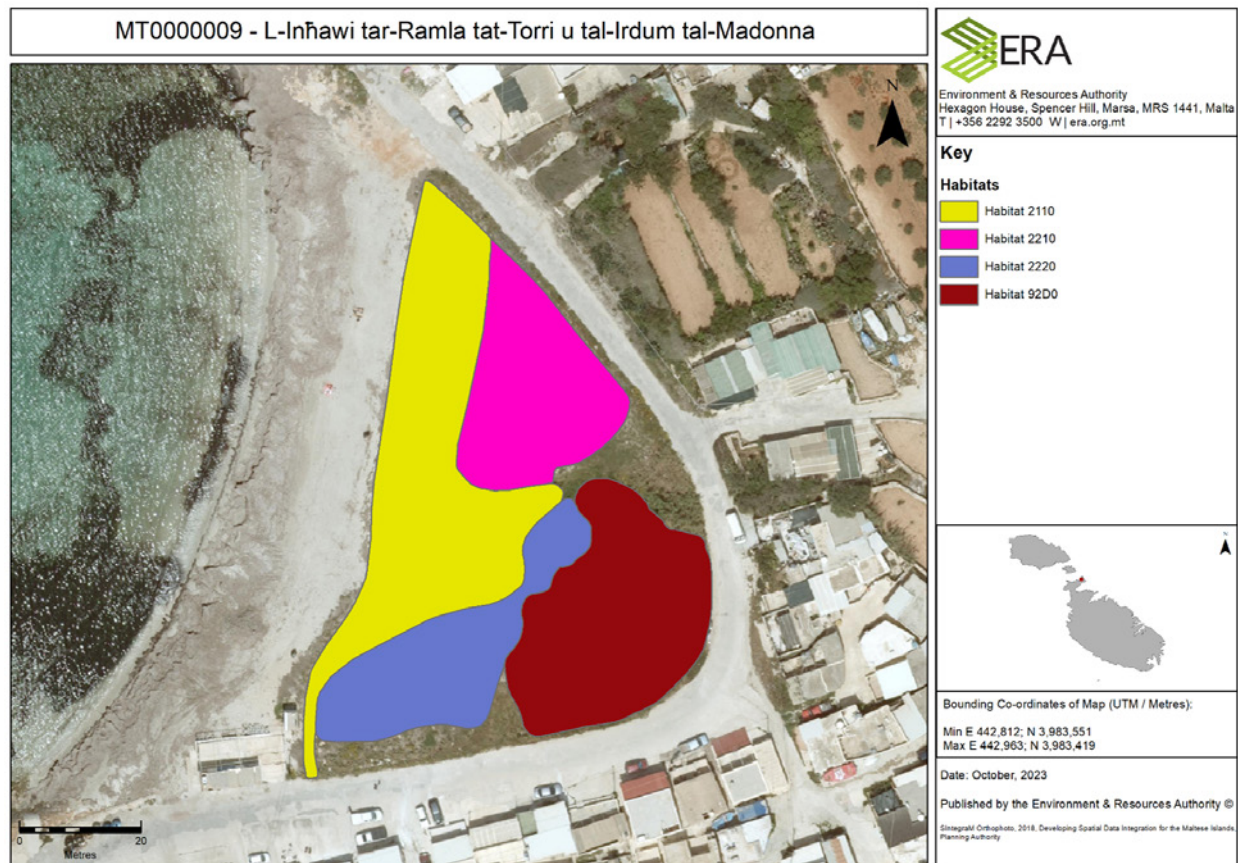


Figure 11: Habitat map of the sand dune area at 'L-Inħawi tar-Ramla tat-Torri u tal-Irdum tal-Madonna'



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	
1240	Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.	14.3 ha	G	B	B	A	B	
2110	Embryonic shifting dunes	0.1 ha	G	B	B	A	B	PF03 - Creation or development of sports, tourism and leisure infrastructure
2210	<i>Crucianellion maritimae</i> fixed beach dunes	0.06 ha	G	C	B	C	C	
2220	Dunes with <i>Euphorbia terracina</i>	0.06 ha	G	C	B	A	B	
5330	Thermo-Mediterranean and pre-desert scrub	0.5 ha	G	B	C	A	B	PF05 - Sports, tourism and leisure activities
5410	West Mediterranean clifftop phryganas (<i>Astragalo-Plantaginietum subulatae</i>)	15.2 ha	G	C	C	C	C	PI01 - Invasive alien species of Union concern
8210	Calcareous rocky slopes with chasmophytic vegetation	2.8 ha	G	B	B	A	B	PI02 - Other invasive alien species (other than species of Union concern)
92D0	<i>Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)</i>	0.09 ha	G	C	C	C	C	

SPECIES ASSESSMENT

Table 11: 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	
4025	<i>Pseudoseriscus cameroni</i>	/	DD	C	B	A	C	PF03 - Creation or development of sports, tourism and leisure infrastructure
4047	<i>Brachytrupes megacephalus</i>	/	DD	C	C	A	C	
4102	<i>Anacamptis urvilleana</i>	2 grid cells (1x1 km)	G	C	C	A	C	PF05 - Sports, tourism and leisure activities
6095	<i>Zamenis situla</i>	/	DD	C	C	A	C	
A010	<i>Calonectris diomedea</i>	25 - 60 breeding pairs	M	C	B	C	C	PI01 - Invasive alien species of Union concern
A014	<i>Hydrobates pelagicus</i>	1 - 10 breeding pairs	P	C	B	C	C	
A243	<i>Calandrella brachydactyla</i>	/	DD	C	C	C	C	PI02 - Other invasive alien species (other than species of Union concern)
A464	<i>Puffinus yelkouan</i>	300 - 575 breeding pairs	G	A	B	C	B	

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:

1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.					
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement	
MT09_SSCO_01a	Maintain the extent of Habitat 1240 through the corresponding target	Area covered by the habitat type	Area stable at 14.3 ha or increasing through natural regeneration	Habitat area (in hectares)	
MT09_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	
MT09_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)	
1240 - Vegetated sea cliffs of the Mediterranean coasts with endemic <i>Limonium</i> spp.					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_01a	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, AM

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:

Sand dune habitat types (2110, 2210 and 2220)				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT09_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 (0.1 ha), 2210 (0.06 ha) and 2220 (0.06 ha) stable or increasing through natural regeneration	Habitat area (in hectares)
MT09_SSCO_02b	Improve the structure and function of Habitats 2110, 2210 and 2220 through the corresponding targets	Species composition: Typical species	Habitats' representativity improved	Species composition
MT09_SSCO_02c		Positive indicator species	Established population of <i>Brachytrupes megacephalus</i> within the area supporting sand dune habitats	Number of individuals
MT09_SSCO_02d		Species composition: Ruderal species	Area occupied by ruderal species is non-significant	Area of habitats occupied by ruderal species
MT09_SSCO_02e	Maintain future prospects for Habitats 2110, 2210 and 2220 through the corresponding target	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

Sand dune habitat types (2110, 2210 and 2220)					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_02a	Planting/seeding of <i>Ammophila arenaria</i> , <i>Calystegia soldanella</i> , <i>Euphorbia paralias</i> and <i>Polygonum maritimum</i> to improve representativity of Habitat 2110	Manage native species (incl. non- Directive species) (MS04)	Number of typical species (species list), number of specimens/ seeds planted, success rate	Short-term	ERA, AM
MT09_CM_02b	Planting/seeding of <i>Cyperus capitatus</i> and <i>Lotus cytisoides</i> to improve representativity of Habitat 2210			Short-term	ERA, AM
MT09_CM_02c	Planting/seeding of <i>Echinophora spinosa</i> and <i>Scolymus hispanicus</i> to improve representativity of Habitat 2220			Short-term	ERA, AM
MT09_CM_02d	Removal of ruderal species, mainly <i>Malva arborea</i> , from areas supporting sand dune habitats, while preventing their introduction		% area of ruderal species removed	Medium-term	ERA, AM
MT09_CM_02e	Removal of naturally-regenerating Tamarisk saplings to maintain the full extent and representativity of the sand dune habitats within the site	Manage native species (incl. non- Directive species) (MS04)	Number of naturally-regenerating Tamarisk saplings removed from sand dune habitats	Ongoing	ERA, AM

Sand dune habitat types (2110, 2210 and 2220)					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_02f	Retention of the cordoning and signage currently in place to reduce trampling within the area supporting sand dune habitats	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Signage / Cordoning retained	Ongoing	ERA, AM
MT09_CM_02g	Introduction of <i>Brachytrupes megacephalus</i> within the area supporting sand dune habitats	Reinforce populations of species from the directives (MS01)	Number of translocated individuals / Monitoring reports	Short-term	ERA, AM

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:

5330 - Thermo-Mediterranean and pre-desert scrub				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT09_SSCO_03a	Maintain the extent of Habitat 5330 through the corresponding target	Area covered by the habitat type	Area stable at 0.5 ha or increasing through natural regeneration	Habitat area (in hectares)
MT09_SSCO_03b	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 PHRYGANAS (*ASTRAGALO-PLANTAGINETUM SUBULATAE*)

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

5410 - West Mediterranean clifftop phrygas (<i>Astragalo-Plantaginetum subulatae</i>)				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT09_SSCO_04a	Maintain the extent of Habitat 5410 through the corresponding target	Area covered by the habitat type	Area stable at 15.2 ha or increasing through natural regeneration	Habitat area (in hectares)
MT09_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
MT09_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
MT09_SSCO_04d	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)

5410 - West Mediterranean clifftop phrygas (<i>Astragalo-Plantaginetum subulatae</i>)					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_04a	Removal of invasive alien species, mainly <i>Acacia</i> spp., <i>Agave</i> spp. and <i>Opuntia</i> spp, 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	Long-term	ERA, AM
MT09_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, AM

The afforested areas adjacent to Habitat 5410 are impacted by invasive alien plant species. Site- specific conservation objectives and measures were thus included to prevent the spread of such species on areas supporting Habitat 5410.

SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT09_SSCO_05a	Removal of invasive alien species from afforested areas adjacent to Habitat 5410	Pressures and threats: Invasive alien plant species	10 % reduction in area occupied by invasive alien species	Area occupied by invasive alien species

Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_05a	Removal of invasive alien species, mainly <i>Acacia</i> spp., <i>Agave</i> spp. and <i>Opuntia</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, AM
MT09_CM_05b	Planting of native tree species within areas previously occupied by invasive alien species	Manage native species (incl. non-Directive species) (MS04)	Number of species (species list), number of specimens planted, success rate	Long-term	ERA, AM

8210 - CALCAREOUS ROCKY SLOPES WITH CHASMOPHYTIC VEGETATION

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

8210 - Calcareous rocky slopes with chasmophytic vegetation				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT09_SSCO_06a	Maintain the extent of Habitat 8210 through the corresponding target	Area covered by the habitat type	Area stable at 2.8 ha or increasing through natural regeneration	Habitat area (in hectares)
MT09_SSCO_06b	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*)

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	
MT09_SSCO_07a	Maintain the extent of Habitat 92D0 through the corresponding target	Area covered by the habitat type	Area stable at 0.09 ha	Habitat area (in hectares)	
MT09_SSCO_07b	Improve the structure and function of Habitat 92D0 through the corresponding targets	Species composition: Typical species	Habitat representativity improved	Species composition	
MT09_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	
MT09_SSCO_07d	Improve future prospects for Habitat 92D0 through the corresponding target	Pressures and threats: Human Disturbance (Access)	Access to areas supporting Habitat 92D0 is controlled	Access (Controlled/uncontrolled)	
92D0 - Southern riparian galleries and thickets (<i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i>)					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_07a	Planting of <i>Vitex agnus-castus</i> in areas previously occupied by <i>Arundo donax</i> to improve representativity of Habitat 92D0	Manage native species (incl. non-Directive species) (MS04)	Number of specimens planted, success rate	Short-term	ERA, AM
MT09_CM_07b	Removal of invasive alien species, mainly <i>Arundo donax</i> , <i>Aptenia cordifolia</i> and <i>Leucaena leucocephala</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, AM
MT09_CM_07c	Extend the existing cordoning to control access and prevent dumping within areas supporting Habitat 92D0	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	New cordoning installed	Short-term	ERA, AM

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:

Anacamptis urvilleana					
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement	
MT09_SSCO_08a	Maintain the distribution of <i>Anacamptis urvilleana</i> through the corresponding target	Distribution	No decline in species distribution	Occurrence	
MT09_SSCO_08b	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 15.7 ha or increasing through natural regeneration	Area covered by the species' habitats (in hectares)	
MT09_SSCO_08c	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 for the species	Habitats' condition	
Anacamptis urvilleana					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_08a	Implementation of the conservation measures listed under Habitat 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	Various	ERA, AM

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:

<i>Brachytrupes megacephalus</i>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT09_SSCO_09a	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 0.22 ha	Area covered by the species' habitats (in hectares)
MT09_SSCO_09b	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
MT09_SSCO_09c	Improve future prospects for <i>Brachytrupes megacephalus</i> through the corresponding targets	Pressures and threats: Predation	Predation by feral cats is reduced within the sand dune area supporting the species	Feral cat activity
MT09_SSCO_09d		Pressures and threats: Human disturbance (Vehicular access)	Vehicular access within areas supporting the species is managed	Vehicular access (Managed/unmanaged)

<i>Brachytrupes megacephalus</i>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_09a	Translocation of <i>Brachytrupes megacephalus</i> to new areas within the site to improve the distribution of the species and connectivity of metapopulations	Reintroduce species from the directives (MS02)	Number of translocated individuals / Monitoring reports	Medium-term	ERA, AM
MT09_CM_09b	Manage vehicular access from areas supporting <i>Brachytrupes megacephalus</i>	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Physical barriers/ Signage installed	Medium-term	ERA, AM
MT09_CM_09c	Neutering/relocation of feral cats present within the sand dune area	Management, control or eradication of other invasive alien species (MI03)	% decrease in feral cat activity	Ongoing	ERA, AM
MT09_CM_09d	Implementation of the conservation measures listed under Habitats 2110, 2210 and 2220 to improve the condition of the habitats 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, AM

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

Operational Objective	MT09_OO_01_Undertake a study to improve knowledge on the distribution and population size of <i>Brachytrupes megacephalus</i> within the site
Lead/supporting parties	ERA
Timeframe	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:

<i>Pseudoseriscius cameroni</i>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT09_SSCO_10a	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 Habitat 2110, 2210 and 2220 is stable at 0.22 ha	Area covered by the species' habitats (in hectares)
MT09_SSCO_10b	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

<i>Pseudoseriscius cameroni</i>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_10a	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, AM

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 SSCO's for the species.

Operational Objective	MT09_OO_02_Undertake a study to improve knowledge on the distribution and population size of <i>Pseudoseriscius cameroni</i> within the site
Lead/supporting parties	ERA
Timeframe	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:

Calandrella brachydactyla, Calonectris diomedea, Hydrobates pelagicus and Puffinus yelkouan				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT09_SSCO_11a	Maintain the breeding distribution and population size of <i>Calonectris diomedea</i> through the corresponding targets	Breeding distribution	Breeding distribution remains stable at approximately 550 m along the coastline, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT09_SSCO_11b		Breeding population	Breeding population remains stable at 25 - 60 breeding pairs or shows positive trends	Estimates of breeding pairs
MT09_SSCO_11c	Maintain the breeding distribution and population size of <i>Hydrobates pelagicus</i> through the corresponding targets	Breeding distribution	Breeding distribution remains stable at approximately 200 m along the coastline, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT09_SSCO_11d		Breeding population	Breeding population remains stable at 1 - 10 breeding pairs or shows positive trends	Estimates of breeding pairs
MT09_SSCO_11e	Maintain the breeding distribution and population size of <i>Puffinus yelkouan</i> through the corresponding targets	Breeding distribution	Breeding distribution remains stable at approximately 2100 m along the coastline, with no loss of breeding sites	Extent of coastline occupied by breeding colonies
MT09_SSCO_11f		Breeding population	Breeding population remains stable at 300 - 575 breeding pairs or shows positive trends	Estimates of breeding pairs
MT09_SSCO_11g	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)

<i>Calandrella brachydactyla, Calonectris diomedea, Hydrobates pelagicus and Puffinus yelkouan</i>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT09_SSCO_11h	Improve the condition of the 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
MT09_SSCO_11i		Pressures and threats: Predation	Predation by rodents is reduced	Rodent activity
MT09_SSCO_11j			Predation by feral cats is reduced	Feral cat activity
MT09_SSCO_11k	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: Human disturbance (Vehicular access)	Vehicular access within areas supporting bird colonies is managed	Vehicular access (Managed/unmanaged)
MT09_SSCO_11l		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

<i>Calandrella brachydactyla, Calonectris diomedea, Hydrobates pelagicus and Puffinus yelkouan</i>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_11a	Continuation of rat control efforts to ensure that the rodent population is controlled	Management, control or eradication of other invasive alien species (MI03)	% decrease in rodent activity	Ongoing	ERA, AM
			Number of stations in place		
MT09_CM_11b	Neutering/relocation of feral cats present within the site		% decrease in feral cat activity	Ongoing	ERA, AM
MT09_CM_11c	Improvement of waste management within the site	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Adequate waste management in place	Ongoing	Mellieħa Local Council / ERA, AM
MT09_CM_11d	Improvement of the management of camping activities within the site		Adequate management of camping activities in place	Ongoing	Mellieħa Local Council / ERA, AM
MT09_CM_11e	Delineation of clear boundaries for permissible camping spots within the site, to prevent and deter camping close to bird colonies		Physical barriers/ Signage installed	Medium-term	Mellieħa Local Council / ERA, AM
MT09_CM_11f	Manage vehicular access from the cliff areas to reduce disturbance to bird colonies		Physical barriers/ Signage installed	Medium-term	ERA, AM

<i>Calandrella brachydactyla</i> , <i>Calonectris diomedea</i> , <i>Hydrobates pelagicus</i> and <i>Puffinus yelkouan</i>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT09_CM_11g	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
MT09_CM_11h	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
MT09_CM_11i	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	Ongoing	ERA, AM

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	MT09_OO_03_Undertake a study to improve knowledge on the distribution and breeding population of <i>Calandrella brachydactyla</i> within the site
Lead/supporting parties	ERA
Timeframe	Short-term

ZAMENIS SITULA

Limited data is available on the distribution and population size of *Zamenis situla* 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	MT09_OO_04_Undertake a study to improve knowledge on the distribution and population size of <i>Zamenis situla</i> within the site
Lead/supporting parties	ERA
Timeframe	Short-term