

L-GĦADIRA S-SAFRA U L-ISKOLL TAL-GĦALLIS

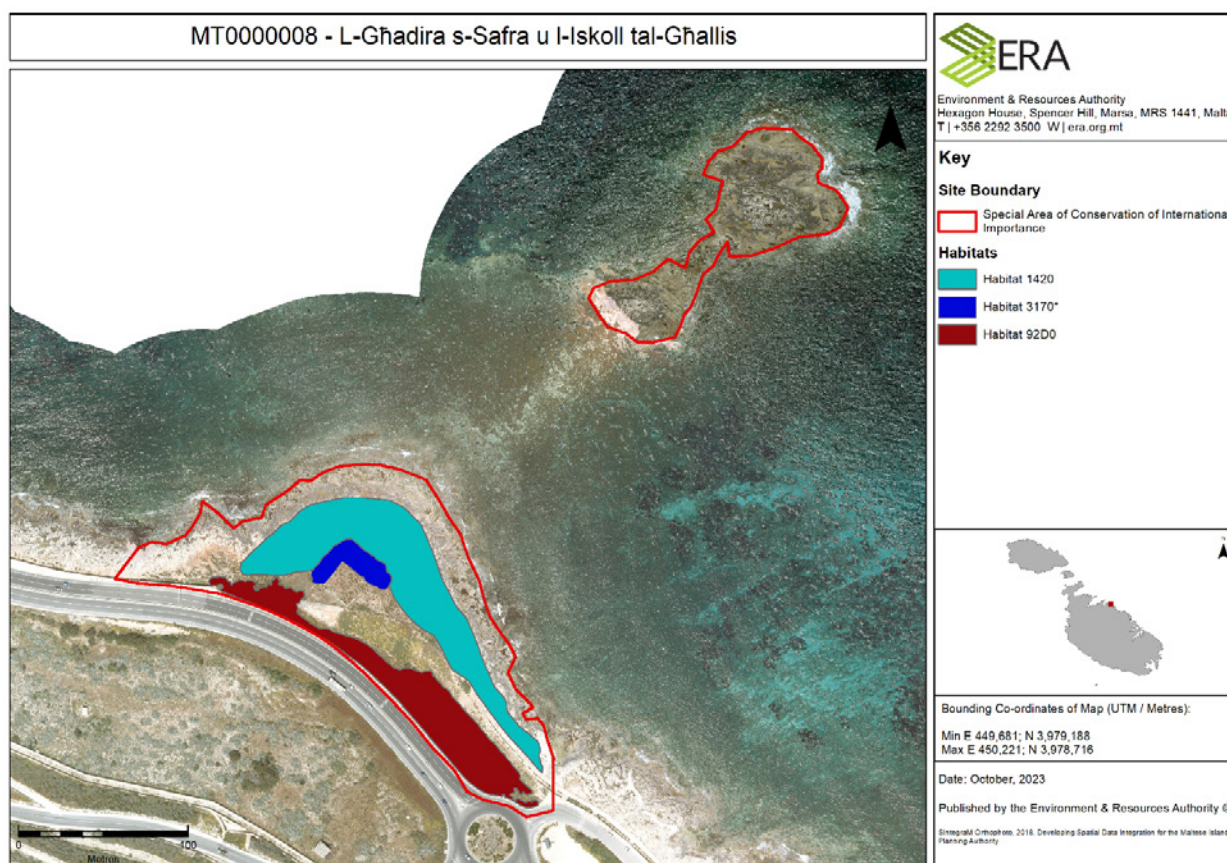
MT0000008

Designation Area: 2.82 ha

ANNEX I HABITATS

- Mediterranean and thermo-Atlantic halophilous scrubs (*Sarcocornetea fruticosi*) (**Habitat 1420**)
- Mediterranean temporary pools (**Habitat 3170***)
- Southern riparian galleries and thickets (*Nerio-Tamaricetea* and *Securinegion tinctoriae*) (**Habitat 92D0**)

Figure 9: Habitat map of 'L-Għadira s-Safra u l-Iskoll tal-Għallis'



HABITAT ASSESSMENT

Table 9: 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	
1420	Mediterranean and thermo- Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)	0.5 ha	G	B	A	A	B	PF05 - Sports, tourism and leisure activities PI01 - Invasive alien species of Union concern
3170*	Mediterranean temporary pools	0.07 ha	G	B	A	C	C	
92D0	Southern riparian galleries and thickets (<i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i>)	0.3 ha	G	B	B	A	B	PI02 - Other invasive alien species (other than species of Union concern)

1420 - MEDITERRANEAN AND THERMO-ATLANTIC HALOPHILOUS SCRUBS (*SARCOCORNETEA FRUTICOSI*)

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

1420 - Mediterranean and thermo-Atlantic halophilous scrub (<i>Sarcocornetea fruticosi</i>)				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT08_SSCO_01a	Maintain the extent of Habitat 1420 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)
MT08_SSCO_01b	Improve the structure and function of Habitat 1420 through the corresponding targets	Species composition: Typical species	Habitat representativity improved	Species composition
MT08_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
MT08_SSCO_01d	Improve future prospects of Habitat 1420 through the corresponding target	Pressures and threats: Human disturbance (Trampling)	Trampling within areas supporting Habitat 1420 is non-significant	Area of habitat showing signs of trampling

1420 - Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties

MT08_CM_01a	Planting of <i>Sarcocornetea fruticosi</i> species which are currently absent or at a low population	Manage native species (incl. non-Directive species) (MS04)	Number of typical species (species list), number of specimens planted, success rate	Short-term	ERA, AM / NGO
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1420 - Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties

MT08_CM_01b	Removal of invasive alien species, mainly <i>Acacia saligna</i> , from areas adjacent to Habitat 1420	Management, control or eradication of established invasive alien species of Union concern (MI02)	% area of invasive alien species removed	Short-term	ERA, AM / NGO
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MT08_CM_01c	Retention of the cordoning and signage currently in place to reduce trampling within the area supporting Habitat 1420	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Signage/ Cordoning retained	Ongoing	ERA, AM / NGO
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3170* - MEDITERRANEAN TEMPORARY POOLS

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

3170* - Mediterranean temporary pools				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT08_SSCO_02a	Maintain the extent of Habitat 3170* through the corresponding target	Area covered by the habitat type	Area stable at 0.07 ha	Habitat area (in hectares)
MT08_SSCO_02b	Improve 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
MT08_SSCO_02c	Maintain future prospects of Habitat 3170* through the corresponding target	Pressures and threats: Human disturbance (Trampling)	Trampling within areas supporting Habitat 3170* is non-significant	Area of habitat showing signs of trampling

3170* - Mediterranean temporary pools					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT08_CM_02a	Retention of the cordoning and signage currently in place to reduce trampling within the area supporting Habitat 3170*	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Signage/ Cordoning retained	Ongoing	ERA, AM / NGO

Information on the structure and function of Habitat 3170* present within this site is limited. Even during the wet season, this habitat has a severely restricted water retaining capacity. This has an effect on the ecology and the structure and function of this habitat type.

Thus, an operational objective is being put forward to carry out a study to better understand the biotic and abiotic parameters of Habitat 3170* within the site. This would then enable the elaboration of SSCO's to address the 'structure and function' parameter for this habitat type.

Operational Objective	MT08_OO_01_Undertake a study to better understand the biotic and abiotic parameters of Habitat 3170*
Lead/supporting parties	ERA
Timeframe	Short-term

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	
MT08_SSCO_03a	Maintain the extent of Habitat 92D0 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)	
MT08_SSCO_03b	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	
MT08_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	
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
MT08_CM_03a	Removal of invasive alien species, namely <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, AM / NGO