

IL-MAQLUBA (LIMITI TAL-QRENDI)

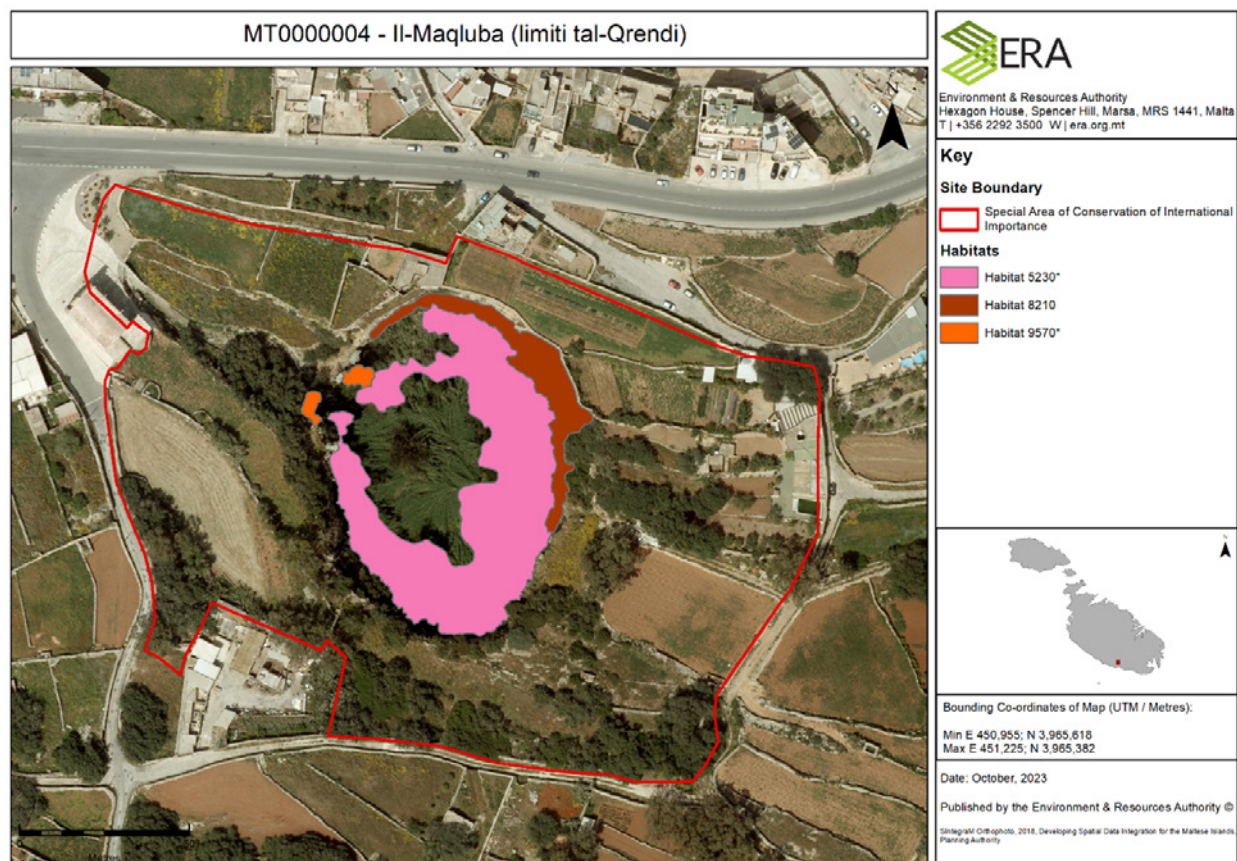
MT00000004

Designation Area: 2.62 ha

ANNEX I HABITATS

- Arborescent matorral with *Laurus nobilis* (**Habitat 5230***)
- Calcareous rocky slopes with chasmophytic vegetation (**Habitat 8210**)
- *Tetraclinis articulata* forests (**Habitat 9570***)

Figure 3: Habitat map of 'Il-Maqluba (limiti tal-Qrendi)'



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	
5230*	Arborescent matorral with <i>Laurus nobilis</i>	0.3 ha	G	C	B	C	C	PH08 - Other human intrusions and disturbance not mentioned above PI02 - Other invasive alien species (other than species of Union concern)
8210	Calcareous rocky slopes with chasmophytic vegetation	0.06 ha	G	C	C	C	C	
9570*	<i>Tetraclinis articulata</i> forests	0.01 ha	G	C	C	C	C	

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.

5230* - ARBORESCENT MATORRAL WITH *LAURUS NOBILIS*

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

5230* - Arborescent matorral with <i>Laurus nobilis</i>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT04_SSCO_01a	Maintain the extent of Habitat 5230* 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)
MT04_SSCO_01b	Maintain the structure and function of Habitat 5230* through the corresponding target	Species composition: Typical species	The presence of typical species associated with Habitat 5230* within the site is maintained	Species composition
MT04_SSCO_01c	Maintain future prospects of Habitat 5230* through the corresponding targets	Pressures and threats: Human disturbance (Access)	Restriction of access to the doline floor is maintained	Access (Restricted/unrestricted)
MT04_SSCO_01d		Pressures and threats: Human disturbance (Fires)	Fire management strategy in place	Presence/absence of a fire management strategy

5230* - Arborescent matorral with <i>Laurus nobilis</i>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/Supporting Parties
MT04_CM_01a	Access to the doline floor is restricted by retaining the existing railing installed on site	Reduce impact of other specific human activities (MH03)	Railing retained	Ongoing	ERA, AM
MT04_CM_01b	Improve preparedness in case of fire through Fire-Smart Governance systems and introduce a fire management strategy to prevent fire spread	Reduce impact of other specific human activities (MH03)	Fire management strategy in place	Medium-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	Targets	Unit of measurement
MT04_SSCO_02a	Maintain the extent of Habitat 8210 through the corresponding target	Area covered by the habitat type	Area stable at 0.06 ha or increasing through natural regeneration	Habitat area (in hectares)
MT04_SSCO_02b	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

9570* - *TETRACLINIS ARTICULATA* FORESTS

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

9570* - <i>Tetraclinis articulata</i> forests				
SSCO code	Conservation Objective	Attributes	Targets	Unit of measurement
MT04_SSCO_03a	Maintain the extent of Habitat 9570* through the corresponding target	Area covered by the habitat type	Area stable at 0.01 ha or increasing through natural regeneration	Habitat area (in hectares)
MT04_SSCO_03b	Improve the structure and function of Habitat 9570* through the corresponding target	Species composition: Typical species	Habitat representativity improved	Species composition
MT04_SSCO_03c	Maintain future prospects of Habitat 9570* through the corresponding targets	Pressures and threats: Human disturbance (Fires)	Fire management strategy in place	Presence/absence of a fire management strategy

9570* - <i>Tetraclinis articulata</i> forests					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT04_CM_03a	Strengthening the existing population of <i>Tetraclinis articulata</i> within the site through seeding to further encourage the natural regeneration of Habitat 9570*	Manage native species (incl. non-Directive species) (MS04)	Number of seeds sowed, success rate	Medium-term	ERA, AM
MT04_CM_03b	Improve preparedness in case of fire through Fire-Smart Governance systems and introduce a fire management strategy to prevent fire spread	Reduce impact of other specific human activities (MH03)	Fire management strategy in place	Medium-term	ERA, AM

'Il-Maqluba' doline receives significant volumes of surface water channeled from adjacent fields and roads. This surface runoff can adversely impact the flora and fauna at the bottom of the doline through soil deposition, erosion, debris inflow, and pollutant introduction.

An operational objective is thus being included to assess the impact of surface water runoff on the ecology of the site. This will involve identifying and implementing appropriate mitigation measures.

Operational Objective	MT04_OO_01_Assess the impact of surface water runoff from adjacent fields and roads on the doline, and identify any potential mitigation measures
Lead/supporting parties	ERA
Timeframe	Short-term