

IĊ-ĊITTADILLA

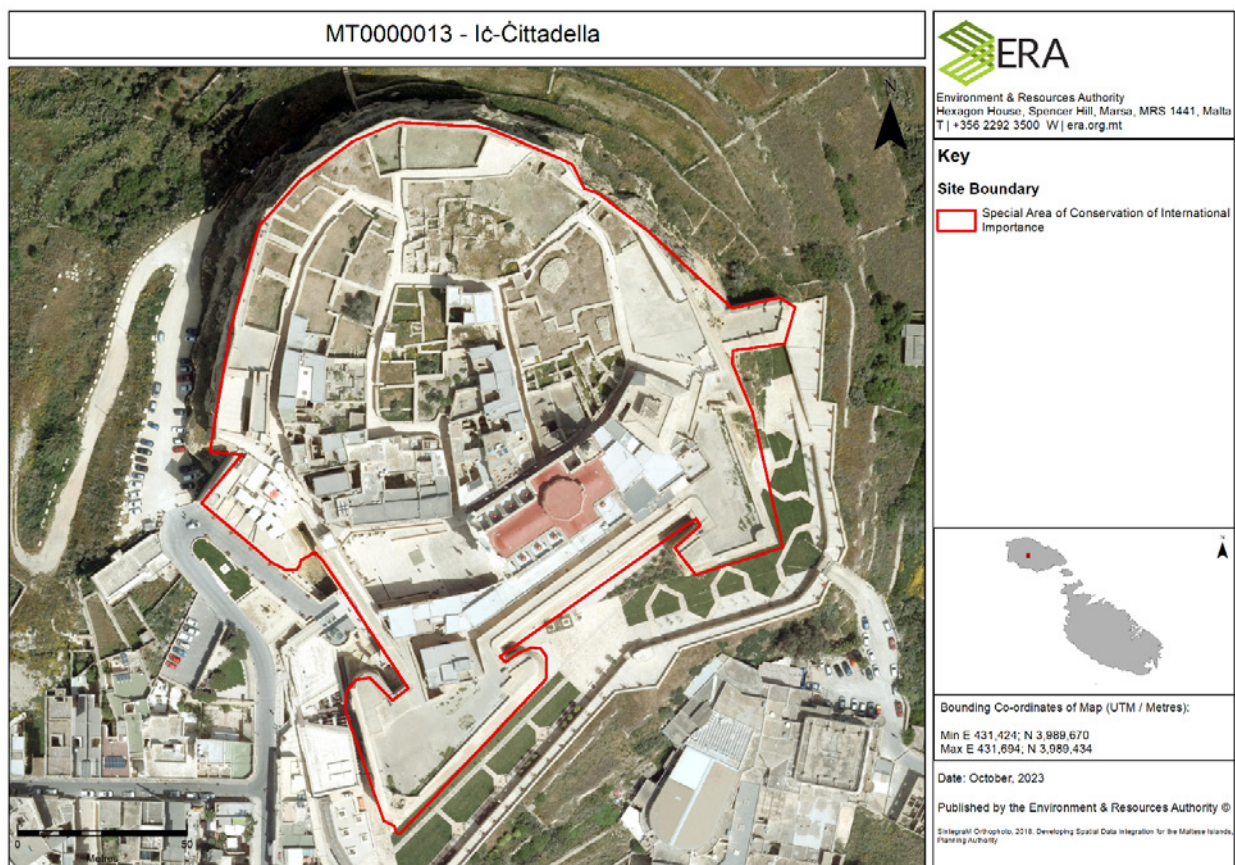
MT0000013

Designation Area: 2.07 ha

ANNEX II SPECIES

- *Linaria pseudolaxiflora*
- *Myotis punicus*
- *Rhinolophus hipposideros*

Figure 13: SAC boundary of 'Iċ-Ċittadella'



SPECIES ASSESSMENT

Table 14: 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	
1303	<i>Rhinolophus hipposideros</i>	5 individuals	G	C	C	A	C	PF05 - Sports, tourism and leisure activities
4114	<i>Linaria pseudolaxiflora</i>	50 individuals	G	C	C	A	C	PF12 - Residential, commercial and industrial activities and structures generating noise, light, heat or other forms of pollution
5005	<i>Myotis punicus</i>	/	DD	C	C	A	C	

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:

<i>Linaria pseudolaxiflora</i>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT13_SSCO_01a	Maintain the distribution and population size of <i>Linaria pseudolaxiflora</i> through the corresponding targets	Distribution	No decline in species distribution	Occurrence
MT13_SSCO_01b		Population size	Population size stable at 50 individuals or showing positive trends	Number of individuals
MT13_SSCO_01c	Improve future prospects for <i>Linaria pseudolaxiflora</i> through the corresponding targets	Pressures and threats: Human disturbance (Trampling)	Trampling within areas supporting <i>Linaria pseudolaxiflora</i> is non-significant	Area showing signs of trampling
MT13_SSCO_01d		Pressures and threats: Pesticides/ Herbicides	Manual weed control practices adopted	Manual weed control practices (Adopted/ not adopted)

<i>Linaria pseudolaxiflora</i>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT13_CM_01a	Installation of temporary cordoning and non-intrusive signage between mid- January and mid-May of each year, to reduce trampling within areas supporting <i>Linaria pseudolaxiflora</i>	Reduce impact of outdoor sports, leisure and recreational activities (incl. restoration of habitats) (MF03)	Signage/ Cordoning installed	Ongoing	ERA, EcoGozo
MT13_CM_01b	Adoption of manual weed cutting and removal practices, without the use of any pesticides/herbicides	Other measures related to residential, commercial, industrial and recreational infrastructures, operations and activities (MF10)	Procedure adopted for weeding operations	Ongoing	ERA, EcoGozo

MYOTIS PUNICUS AND RHINOLOPHUS HIPPOSIDEROS

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

<i>Myotis punicus</i> and <i>Rhinolophus hipposideros</i>				
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement
MT11_SSCO_02a	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
MT11_SSCO_02b		Population size	Population size stable or showing positive trends	Number of individuals
MT13_SSCO_02c	Increase the extent of potential foraging/ roosting habitats for <i>Myotis punicus</i> and <i>Rhinolophus hipposideros</i> through the corresponding targets	Extent of habitat for the species	Extent of potential foraging habitat availability increased	Area covered by the habitat (in hectares)
MT13_SSCO_02d			Potential roosting extent/ spots increased	Number of roosting boxes installed

Myotis punicus and Rhinolophus hipposideros (continued)					
SSCO code	Conservation Objective	Attributes	Target	Unit of measurement	
MT13_SSCO_02e	Improve future prospects for Myotis punicus and Rhinolophus hipposideros through the corresponding targets	Pressures/ Threats: Human disturbance (Access)	Access to roosting sites is restricted to authorised personnel only	Access (restricted/ unrestricted)	
MT13_SSCO_02f		Pressures and threats: Light Pollution	Disturbance to bats arising from light pollution is mitigated	Light intensity (Lux)	
MT13_SSCO_02g		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	
Myotis punicus and Rhinolophus hipposideros					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT13_CM_02a	Manage access to the bat roosting sites through the installation of bat access grilles	Reduce impact of other specific human activities (MH03)	Bat access grilles installed	Short-term	ERA, EcoGozo
MT13_CM_02b	Increase the size of bat roosting sites by cleaning infilled chambers and corridors from stones and debris	Restoration of habitat of species from the directives (MS03)	% increase in area of roosting sites	Short-term	ERA, EcoGozo
MT13_CM_02c	Installation of bat roosting boxes to increase potential bat roosting sites		Number of roosting boxes installed, number of boxes occupied	Short-term	ERA, EcoGozo
MT13_CM_02d	Planting of native plant species to increase bat foraging grounds	Restoration of habitat of species from the directives (MS03)	Number of species (species list), number of specimens planted, success rate	Medium-term	ERA, EcoGozo
MT13_CM_02e	Implement light preventive/ mitigation measures of permanent sources of light pollution facing directly on the entrances of bat roosting sites	Reduce/ eliminate pollution (incl. noise, light, heat, soil pollution) from industrial, commercial, residential and recreational areas and activities (MF07)	Light intensity (Lux)	Medium-term	ERA, EcoGozo

<i>Myotis punicus</i> and <i>Rhinolophus hipposideros</i>					
Measure code	Conservation Measure	Category (Art. 17)	Performance indicator	Timeframe	Lead/ Supporting Parties
MT13_CM_02f	Restoration or maintenance works undertaken on the shelters/tunnels or other cunicula or crevices that are or have the potential to be used by bats as roosting places, are only undertaken following a survey of the site to determine its use by bats 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
MT13_CM_02g	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
MT13_CM_02h	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

Myotis punicus has been also recorded from 'Ic-Çittadella'. However, limited data is available on the distribution and population size 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 further SSCOs for this species.

Operational Objective	MT13_OO_01_Undertake a study to improve knowledge on the distribution and population size of <i>Myotis punicus</i> within the site
Lead/supporting parties	ERA
Timeframe	Short-term