

Action C5.

Extension of the Prevention and early warning system to other Natural Parks

Deliverable: Definitive trapping design of Replication Site "SIERRAS DEL MARTÉS Y EL AVE" SCI ES2533011

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With support of:



Revision history

Version nº	Date	By whom	Concerns
Rev.1	08/05/2020	Diego Gallego, Noelia Molina, Estefanía Micó	Preliminary design performed on ortoimages, without field validation due to COVID19 measures.
Rev.2	25/07/2020	Diego Gallego, Noelia Molina, Estefanía Micó	Definitive design of trapping and report of trap installation in field.

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Summary

This document includes the definitive trapping design for the replication site of "SIERRAS DEL MARTÉS Y DEL AVE" LIC ES2533011. Twelve traps were planned using public orthoimagery (http://www.icv.gva.es/auto/aplicaciones/icv_geocat/#/results/ortofotos), discussed by phone with the Environmental Agents of the study area and installed in field 23/7/2020.

1. Trapping design procedure

Installation of 12 trap network has been planned using the more recent orthophotos available from the public source http://www.icv.gva.es/auto/aplicaciones/icv_geocat/#/results/ortofotos, by QGIS. We use the images for select sites that meet the following conditions: Nearest distance to the core site, presence of tree, closeness to roads and minimum distance between traps of 500 m.

A map with planification was sent to the Environmental Agents of the Replication Site by email and later discussed by phone with her about idoneity of trap locations.

2. Definitive map of trapping design

After consensus on trap locations, a map of definitive trap locations has been obtained (Figure 1). This map is quite similar to the preliminary map. Traps were installed in field 23 July (Figure 2) and will be revised biweekly until early December 2020.

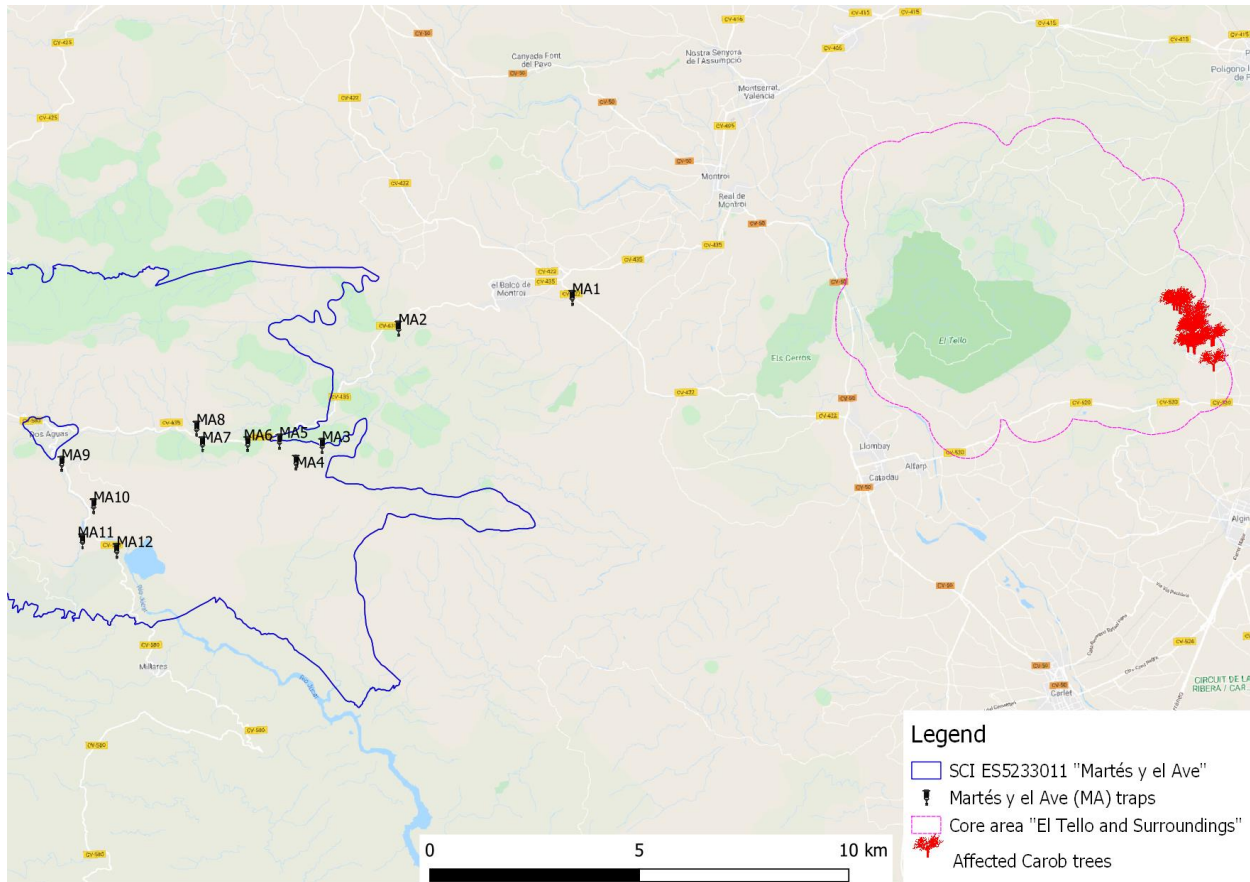


Figure 1: Definitive map of trap locations in the Replication Site "Sierras del Martés y del Ave" SCI: ES2533011.



Figure 2: Pictures of some installed traps in the Replication Site “Sierras del Martés y del Ave” SCI: ES2533011.