

Metodología sobre dinámica de poblaciones de Helianthemum caput-felis Boiss. a partir del análisis comparativo de los censos de 2006 y 2013 (litoral sur de Alicante, España)

Methodology about dynamic of *Helianthemum caput-felis* Boiss populations from comparative analysis of the census in 2006 and 2013 (south litoral of Alicante, Spain)

Authors: Padilla, A., Giménez P., Marco, J.A. y Sánchez, A.

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During the years 2006 and 2013, the researching group MedSpai has taken the geolocalization of *Helianthemum caput-felis* Boiss. species in the coast between *Cabo Cervera* and *Punta de la Horadada* (Alicante) using GeoXT and GeoXH de Trimble. The result is great value cartography wich comparative spatial analysis had served to detect extinction and regeneration processes of this specie. From these results about vegetal dynamic, we propose some conservation and management measures to stop the observed processes in this populations and its habitat. In this research is showed a method to analyse rare, endemic and threatened flora with the finality to obtain an optima information on detailed scale to develop management and conservation policies of territorial planning.

Key words: *Helianthemum caput-felis* Boiss.; threatened species; extinction processes; biodiversity conservation; Alicante (Spain).