



Catálogo de las algas verdes coccales de las aguas continentales de Andalucía. [

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Analítica

Catalogue of coccal green algae from continental waters of Andalusia. In Spain studies on continental aquatic ecosystems have had mainly an ecological approach. In most limnological papers algae are considered as primary producers as a whole, but in general there is no deepening into the identification of these organisms to more concrete levels. In Andalusia taxonomical groups such as diatoms have been studied, but very few papers include taxonomical considerations on species of coccal green algae. Specifically, some species have been studied in reservoirs of Huelva and Seville, in some lakes of Sierra Nevada and in ponds in the provinces of Almería, Málaga and Granada, and even in urban aquatic environments, but always under an ecological point of view mainly. In this paper we present a catalogue which includes all species of coccal green algae cited in previous studies of continental waters from Andalusia, together with new records from samples collected during the years 2004 to 2006. The catalogue includes a total of 143 species, of whom 9 are recorded for the first time in the Iberian Peninsula (*Botryococcus territorialis*, *Chlorella minutissima*, *Desmodesmus grahneisii*, *Dicellula geminata*, *Dichotomococcus curvatus*, *Dictyosphaerium elongatum*, *Franceia ovalis*, *Paradoxia multiseta*, *Tetrachlorella ornata*), 3 are new records for Spain (*Kirchneriella rotunda*, *Crucigenia mucronata*, *Treubaria schmidlei*), and 27 for Andalusia. We indicate the provinces and localities where each taxon has been found, as well as the references of the records previous to this study

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