

{rokbox title=|Tomando notas :: Foto: Paco Valdés|
thumb=|images/stories/ieo/imagenespublicaciones/centro-oceanografico-baleares-evaluacion-rapida-areas-marinas-protegidas-gizc-alvarez-et-2013-thumb.jpg|}images/stories/ieo/imagenespublicaciones/centro-oceanografico-baleares-evaluacion-rapida-areas-marinas-protegidas-gizc-alvarez-et-2013.jpg{/rokbox}

Diego Álvarez-Berastegui, José Amengual, Josep Coll, **Olga Reñones**, Juan Moreno-Navas, Tundi Agardy, (2013).

[Multidisciplinary rapid assessment of coastal areas as a tool for the design and management of marine protected areas](#)

. Journal for Nature Conservation. DOI: <http://dx.doi.org/10.1016/j.jnc.2013.07.003>

Abstract: A method is described for rapid multidisciplinary environmental assessment of coastal areas within the conceptual framework of comprehensive management of Marine Protected Areas (MPAs). The aim is to provide tools for the selection, design and management of coastal MPAs when time, budget or potential human pressures, either alone or in combination, create an urgent need for prioritisation. Maximising results and minimising cost and time is the goal, using a methodology that re evaluates existing information on the area, allows use of physical, environmental and socio-economic indicators, and finally integrates information in a Geographic Information System capable of generating outputs in the form of thematic maps to support managers. The final products obtained inform planners and managers about the study areas, across multiple aspects that all need to be considered in integrated coastal management. Although originally proposed for widespread use in the Mediterranean, this methodology can be flexibly adapted, with minor modifications in the selection of indicators, for its use in other regions. The results show its potential for merging and synthesising information not only as a tool in Rapid Assessment Programs but also as a tool for facing management of wide coastal areas as social-ecological ecosystems.

Keywords: coastal indicators, coastal zoning, ecosystem base management, GIS, integrated coastal zone management, Mediterranean