

NOTIZIARIO S.I.M.

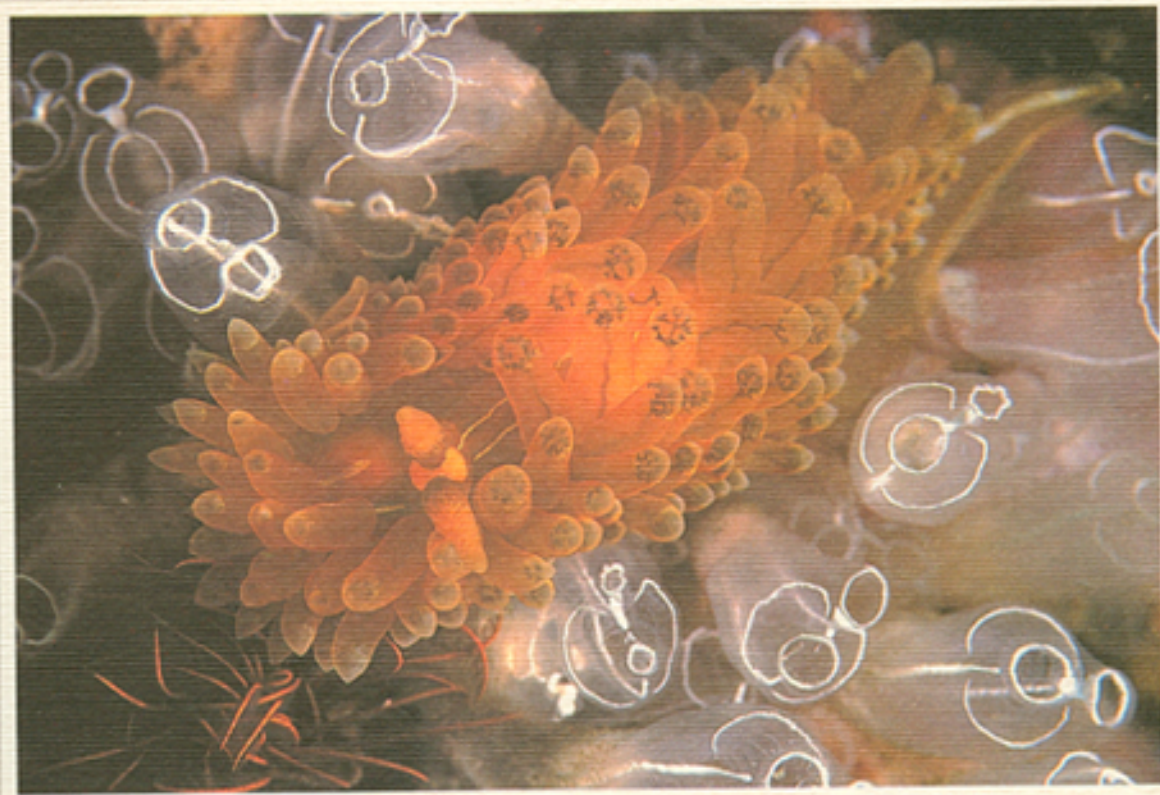


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The taxonomical status of the Iberian taxon *Helicopsis gigaxii arturi* Haas 1924 (Gastropoda: Hygromiidae)

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Haas (1924) described *Helicopsis gigaxii arturi* from the samples collected in the province of Tarragona (Spain): "Monte Caro", "Serra de la Mola de Tortosa" and "la Creu de Santos en la Serra de Cardó". The existing lots deposited in the Senckenberg Museum of Frankfurt have been revised, in particular two paratypes from the "Serra de la Mola de Tortosa" (n°3978), and the corresponding anatomical studies of the shell and the reproductive system have been done of the samples collected near the type locality, almost 10 km away in Fredes (Castellón). The results allow us to conclude that the *H. gigaxii arturi* is a junior synonym of *Helix ripacurcica* Bofill, 1886 (currently *Xerocrassa ripacurcica*). The lots studied have been compared with the material type of *H. ripacurcica* deposited in the Museu de Zoologia de Barcelona, and the material type of *H. montsicianana* Bofill, 1890 (MZB, n° 78-0246, 4 synt.; n° 79-5971, 11 synt.), which is also considered a junior synonym of *H. ripacurcica*. Regarding *H. ripacurcica* and *H. montsicianana*, Haas (1929) pointed out that they are closely related forms, but that they do not coexist in the same geographical habitat, and Faci (1991), Puente & Prieto (1992) and Puente (1994) consider that *H. montsicianana* is a junior synonym of *H. ripacurcica*. Other lots from the same geographical area deposited in the MZB have been revised. They were collected by Aguilar-Amat and Bofill, contemporaries of Haas, who were assigned to *Helix (Campylaea) oreina* and other malacologists were assigned to *Helix Barcinensis*, *H. (Candidula) striata* subsp., *Candidula gigaxii arturi* or *Helicella (Helicopsis) gigaxii arturi*: "Plá de Cabra" (n° 81-4583); "de Fonts Caldetas a Mondil" (n° 81-4610); "La Rápita, barranc font Bruga" (n° 81-4611); "Tortosa, Sierra de Cardó" (n° 81-4612). After our revision we decided to reassign these lots to *Helicella madritensis* (Rambur, 1868). We have also revised two samples from the same geographical area of the Altimira collection, deposited in the National Museum of Natural History of Leiden: "Mola de Catí (Cueva Cambra). El Caro" (Tarragona) and "Beceite, El Parrizal" (Teruel). The study of the genital parts which are inside some of the shells has allowed us to reassign them to *X. ripacurcica*.

Contribution to the knowledge of the Gastropods of three Tunisian marine coasts (Sousse, La Goulette and Hammam Ghezaz)

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The present survey is a contribution to the knowledge of the Gastropods of three Tunisian marine sites: the sea of Sousse (in the Center East coast), La Goulette (in the North coast) and Hammam Ghezaz (in the North East coast). The sampling of the tests was carried on these coastlines, during the year 2004, it permitted to inventory 32 species whose belong to 20 families (Aporrhaidae, Atyidae, Buccinidae, Bullidae, Cancellariidae, Cassidae, Cerithiidae, Columbellidae, Conidae, Cymatiidae, Cypraeidae, Fasciolaridae, Fissularidae, Haliotidae, Muricidae, Nassariidae, Naticidae, Patellidae, Tonnidae, Trochidae).

Occupying different depths and varied habitats, these species present various feeding. All these species are photographed and reassembled according to their ecological distribution.