

## Cosmopolitan Early Jurassic marine gastropods from west-central Patagonia, Argentina

S. Mariel Ferrari

*Acta Palaeontologica Polonica* 54 (3), 2009: 449-461 doi: <http://dx.doi.org/10.4202/app.2008.0070>

A new, relatively diverse gastropod fauna is reported from the Chubut province of west-central Patagonia. The gastropod association at the “El Córdoba” fossiliferous locality (Lower Toarcian of Osta Arena Formation) consists of three new species: the eucyclid *Amberleya? espinosa* sp. nov. and two procerithiids *Cryptaulax damboreneae* sp. nov. and *Cryptaulax nulloi* sp. nov. Other members of the association are the ataphrid *Striatoconulus* sp., discohelcid *Colpomphalus?* sp., and an undetermined zygopleurid. Knowledge on Early Jurassic gastropods from South America and other southern continents is reviewed to show that the taxonomic composition of the El Córdoba association strongly resembles other gastropod associations of this age (even those from Europe), suggesting a wide distribution of cosmopolitan genera.

**Key words:** Gastropoda, Osta Arena Formation, Toarcian, Jurassic, Chubut, Patagonia, Argentina.

S. Mariel Ferrari [[mferrari@mef.org.ar](mailto:mferrari@mef.org.ar)], Museo Paleontológico “Egidio Feruglio”, CONICET, Av. Fontana 140, U9100GYO, Trelew-Chubut, Argentina.

This is an open-access article distributed under the terms of the Creative Commons Attribution License (for details please see [creativecommons.org](http://creativecommons.org)), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.