

*Adenda a las formas etológicas de Raunkiaer para territorios mediterráneos: los biotipos intermedios*

**Addendum to the Raunkiaer's life-form for the Mediterranean territories: The intermediate biotypes**

---

Authors: Laguna, E., Ferrer-Gallego, P.P., Guara, M., Currás, R.

Location: *Biogeografía de Medios Litorales: Dinámicas y conservación* (2014), ISBN 978-84-617-1068-3, pages 397-400

Language: Spanish

We propose to enlarge the current Raunkiaer's classification of biotypes or terrestrial plant life-forms, in order to include a couple of strategies often seen in the Mediterranean flora: 1) the amphiphytes, when a species can show adaptatively more than one biotype, and 2) the intermediate classes, when a species' etological form does not match clearly the biotypes described by Raunkiaer, but it shares characteristics from 2 or more of them. Amongst the more abundant intermediate biotypes we outline the hemicrypto-geophytes, hemicryptochamaephytes, geo-chamaephytes, geo-phanerophytes and phanero-chamaephytes. In addition we propose the option to consider in a more flexible way the height of dormant buds during the unfavorable season, raising it up to 50 cm for the chamaephytes.

**Key words:** Intermediate biotypes; Amphiphytes; Raunkiaer's biotypes; Life-forms; Mediterranean plants.