

Molecular data from three chloroplast markers resolve individuals attributable to *Radula buccinifera* in six lineages belonging to two subgenera, indicating the species is polyphyletic as currently circumscribed. All lineages are morphologically diagnosable, but one pair exhibits such morphological overlap that they can be considered cryptic. Molecular and morphological data justify the re-instatement of a broadly circumscribed ecologically variable *R. strangulata*, of *R. mitteni*, and the description of five new species.

**INTEGRATIVE TAXONOMY RESOLVES
THE CRYPTIC AND PSEUDO-CRYPTIC
RADULA BUCCINIFERA COMPLEX
(PORELLALES, JUNGERMANNIOPSIDA),
INCLUDING TWO REINSTATED AND
FIVE NEW SPECIES**

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Radula anisotoma M.A.M.Renner, sp. nov.

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