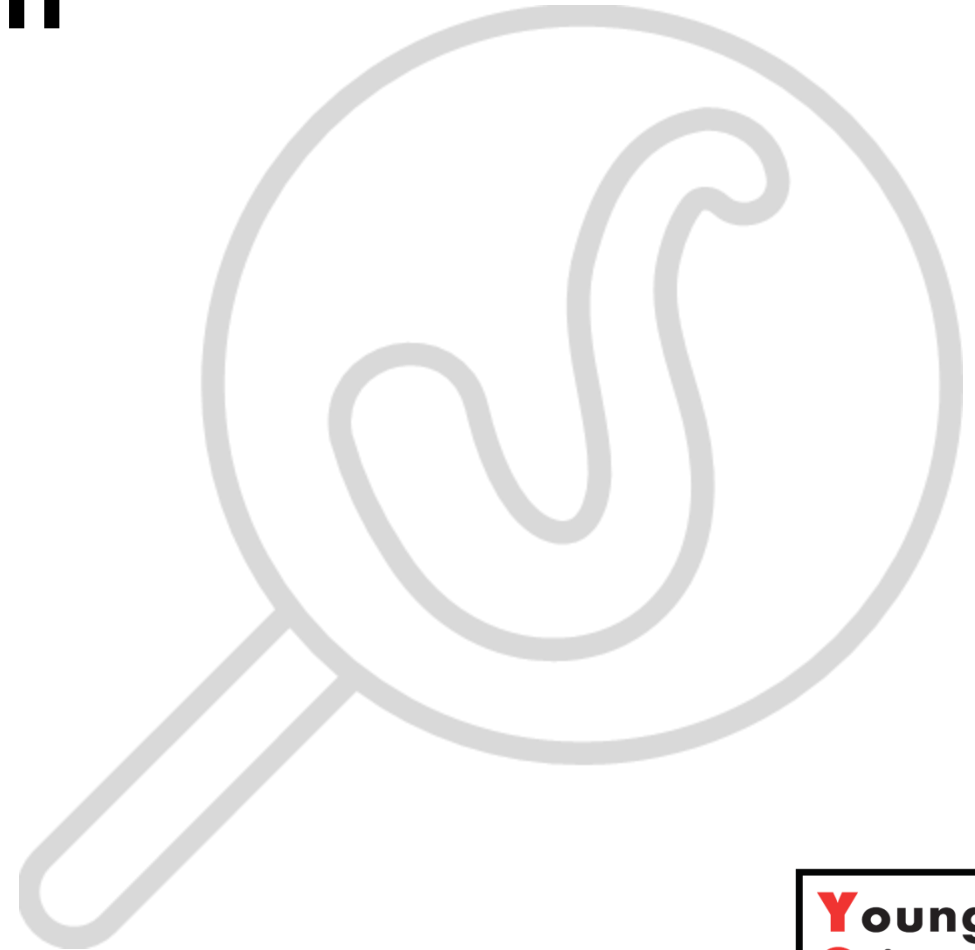




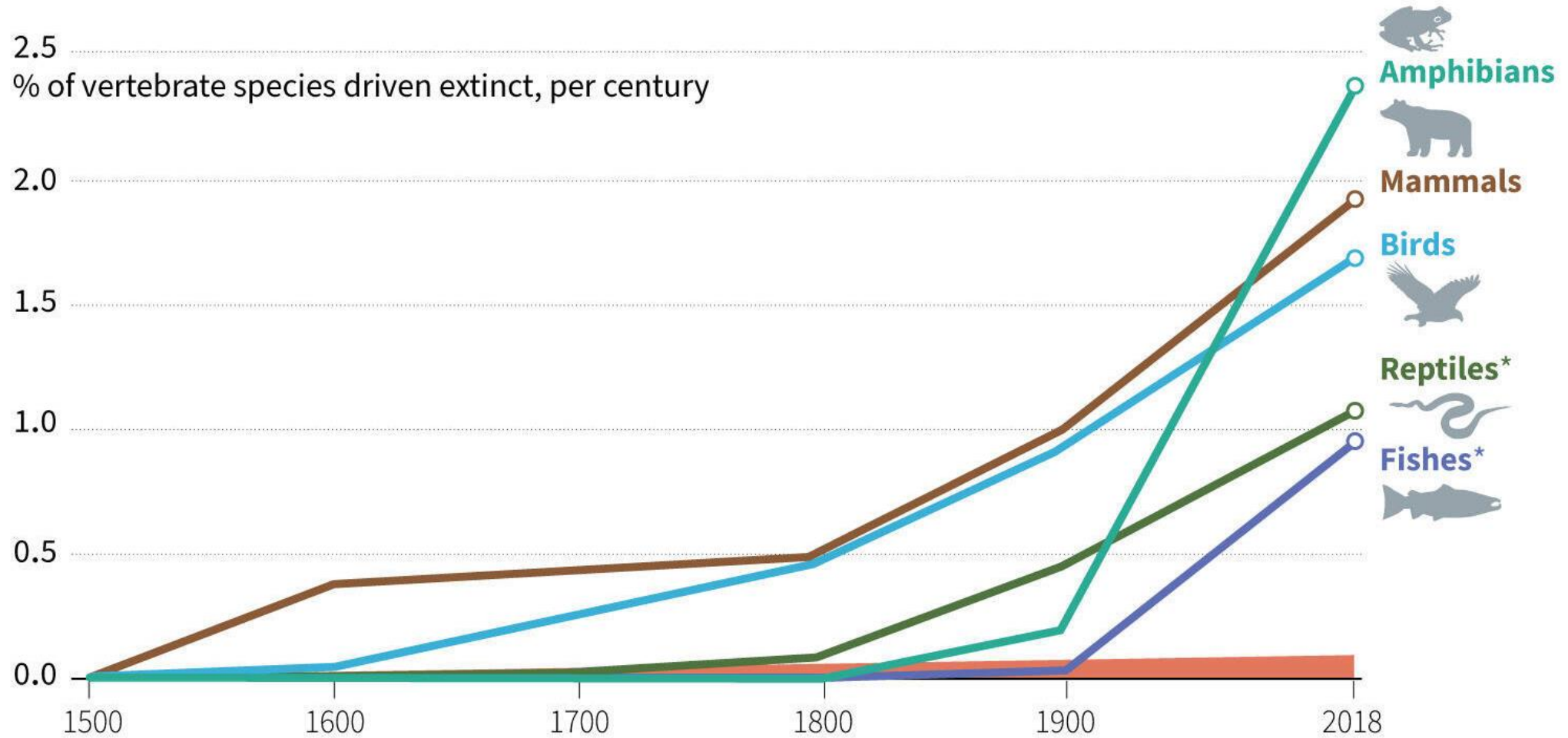
Cryptische soorten en het belang van taxonomie in een veranderende wereld

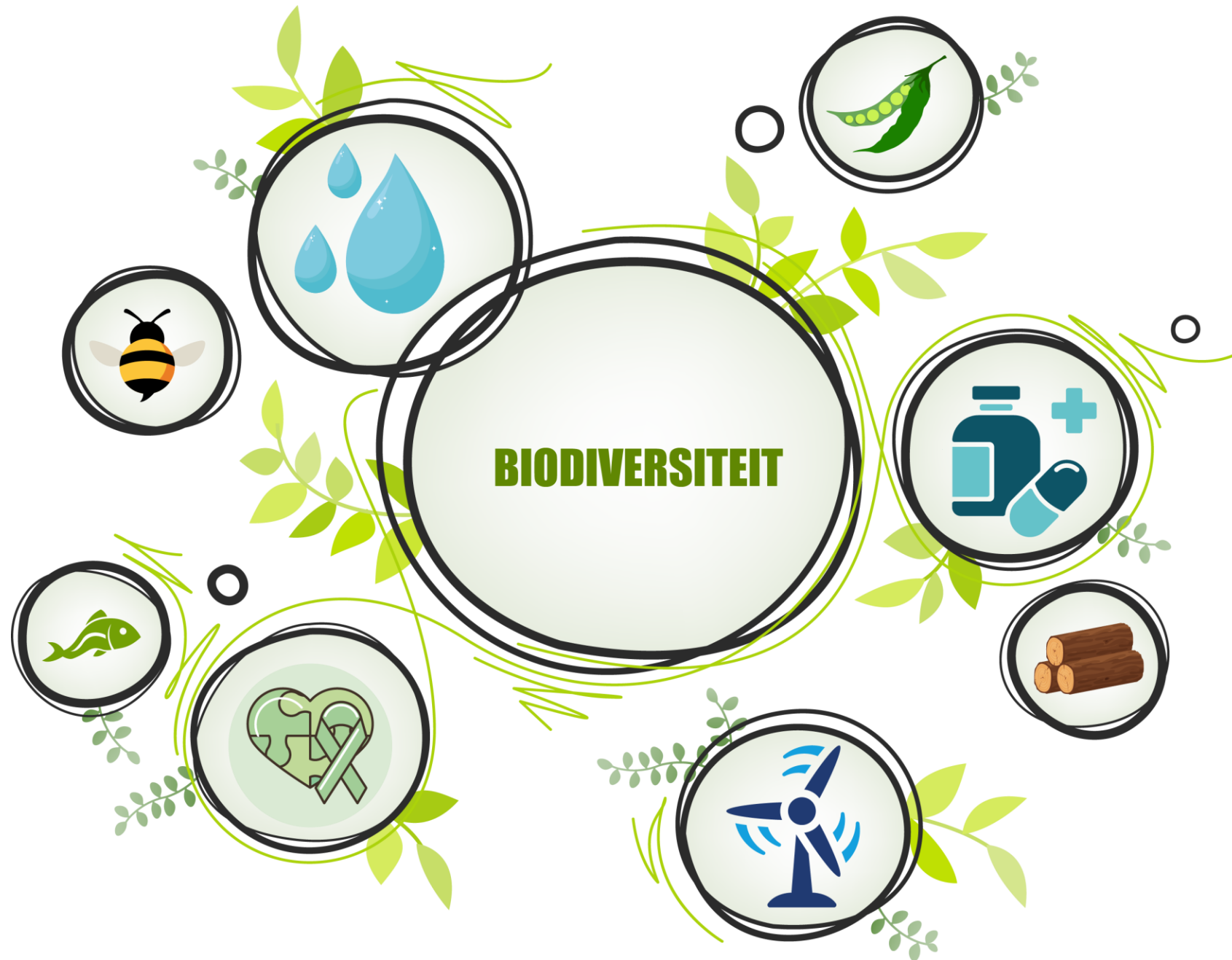
Marlies Monnens



Current rates of extinction are 100 to 1,000 times higher than the background rate

■ Estimate of extinction that would occur naturally, 0.1-2 extinctions per million species per year

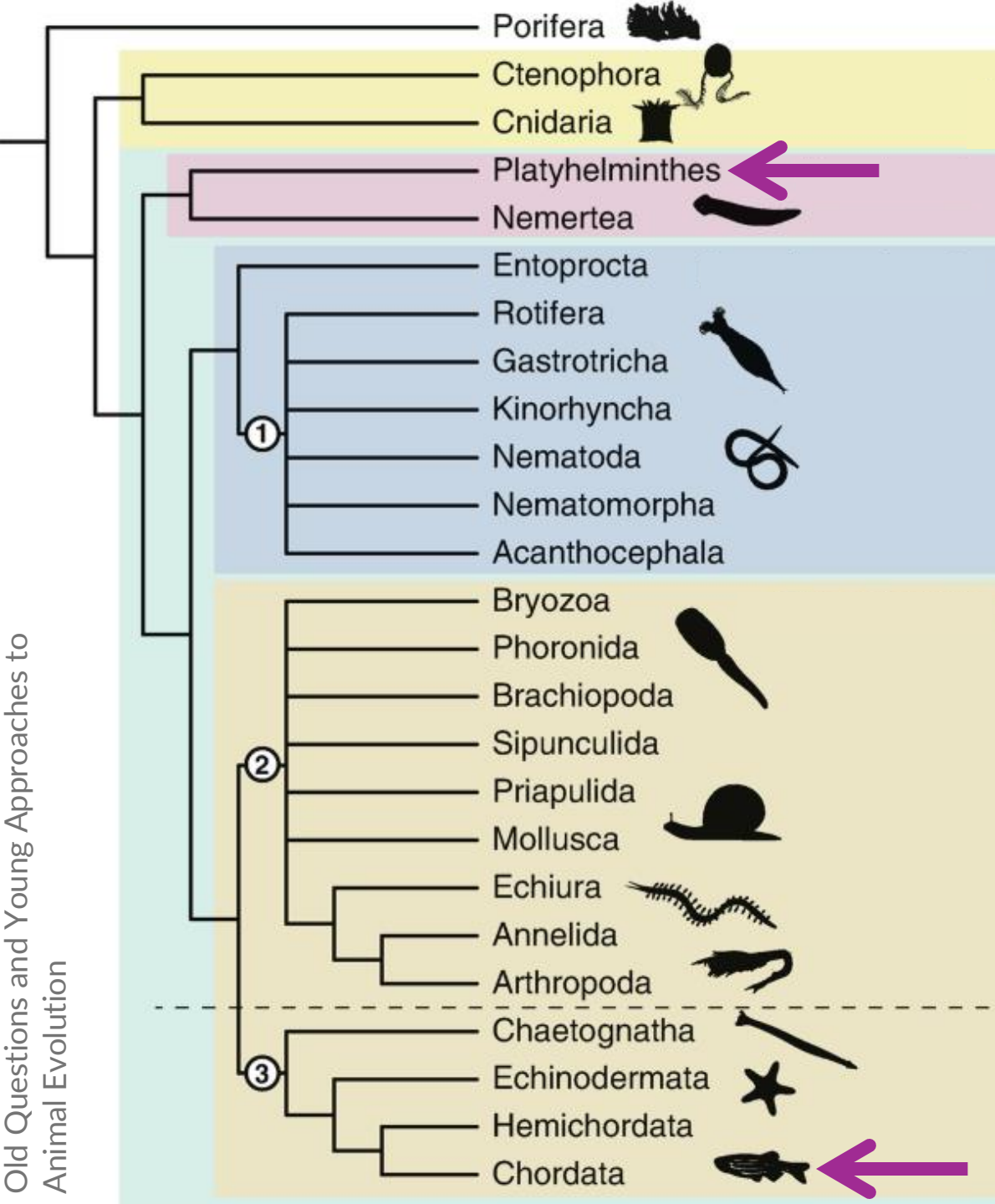


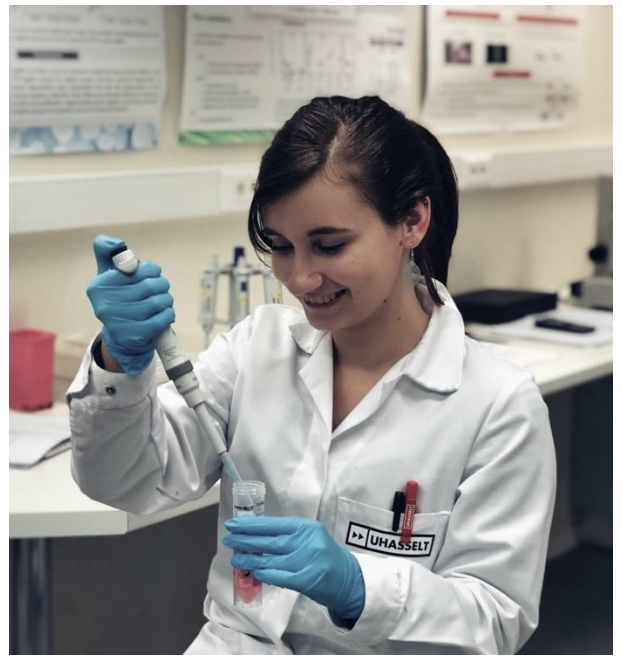


taxman • n. (pl. **taxm**
inspector or collector
taxonomy /taks-on-
branch of science con
classification. **2** a syst
things.
– DERIVATIVES **taxonom**

TAXONOMIE?

De tak binnen biologie die soorten
benoemt, beschrijft en classificeert





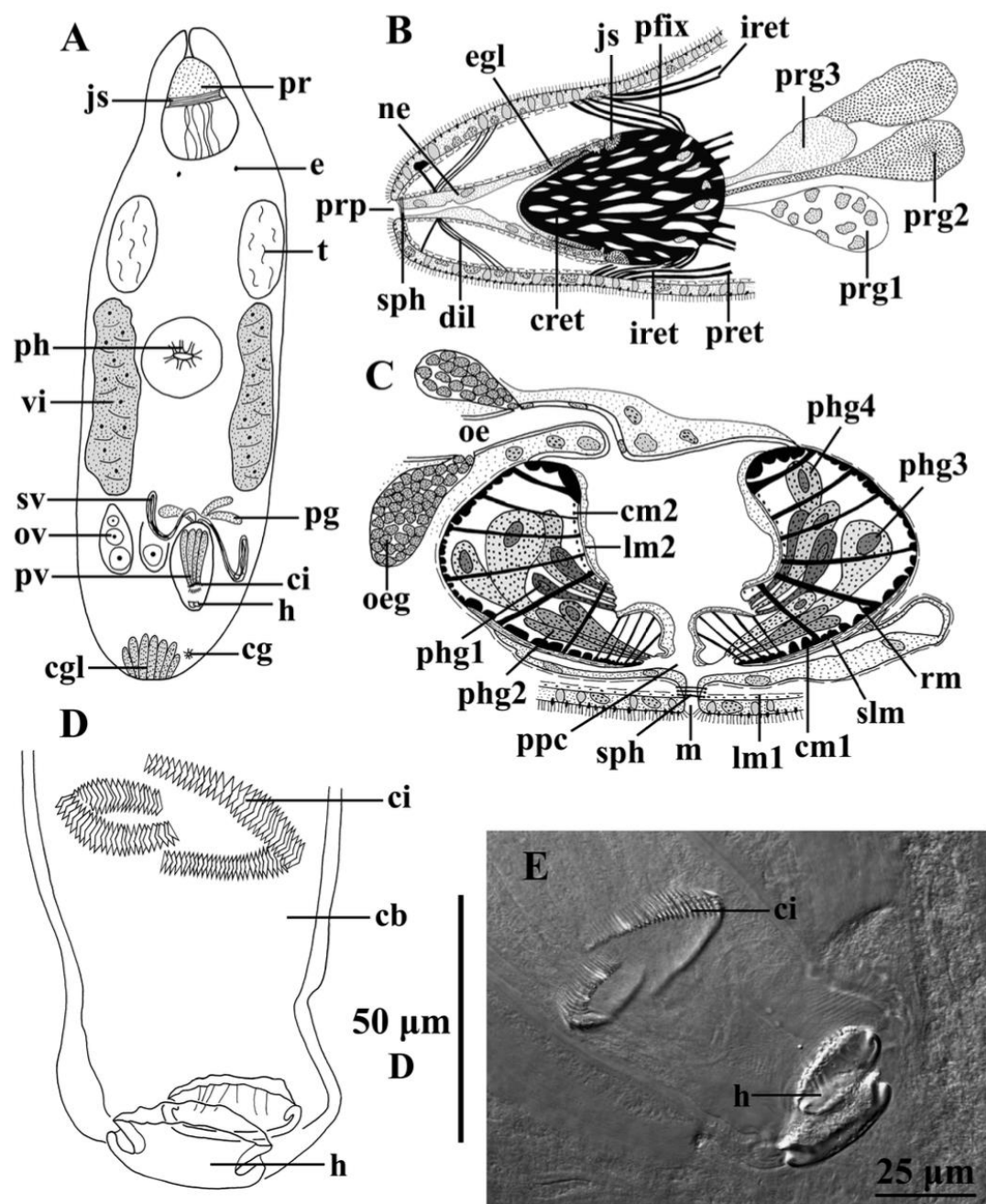


FIGURE 7. *Reinhardorhynchus riae* sp. n.. A, general organisation (from a live animal). B, sagittal reconstruction of the proboscis from the left hand side. C, sagittal reconstruction of the pharynx from the right hand side. D–E, cirrus and hooks (from the holotype). D–E with proximal end toward top of figure.

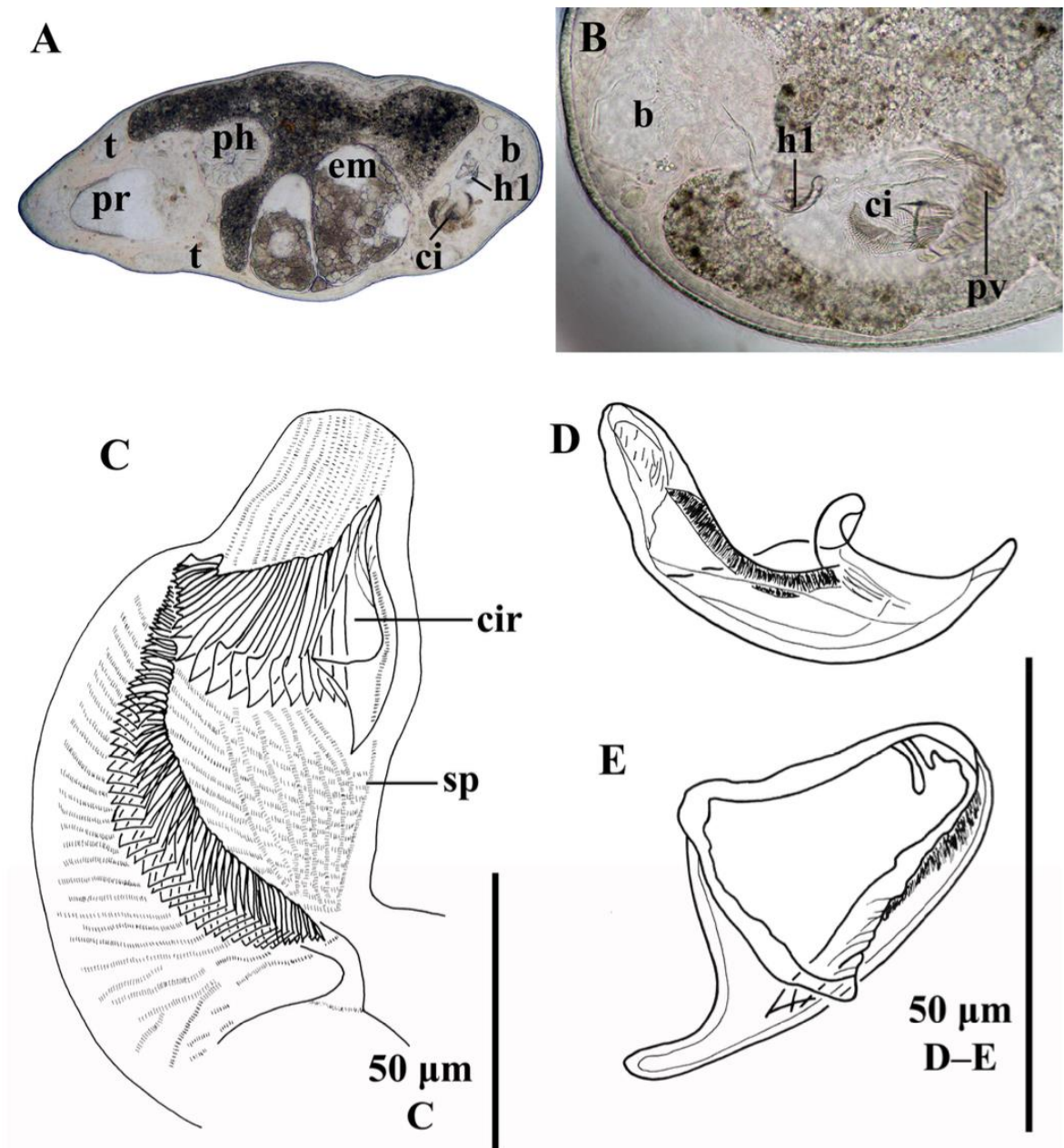


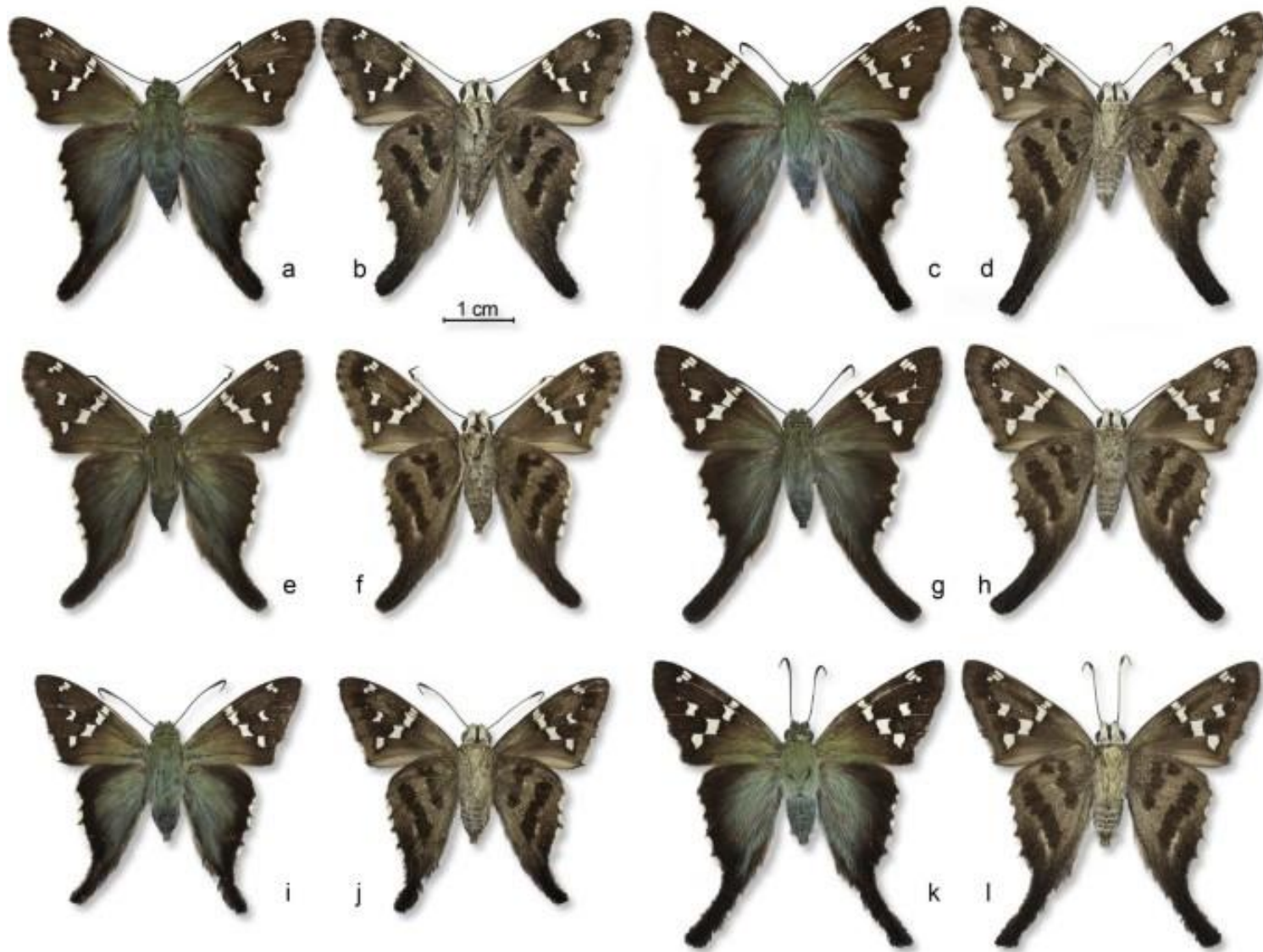
FIGURE 9. *Reinhardorhynchus anamariae* sp. n.. A, general organisation. B, caudal body end (both from the live animal). C, cirrus. D, larger hook. E, smaller hook. C–E, from the holotype. C–E with proximal end toward top of figure.

9 miljoen of meer?

Mora et al., 2011
Wiens, 2023

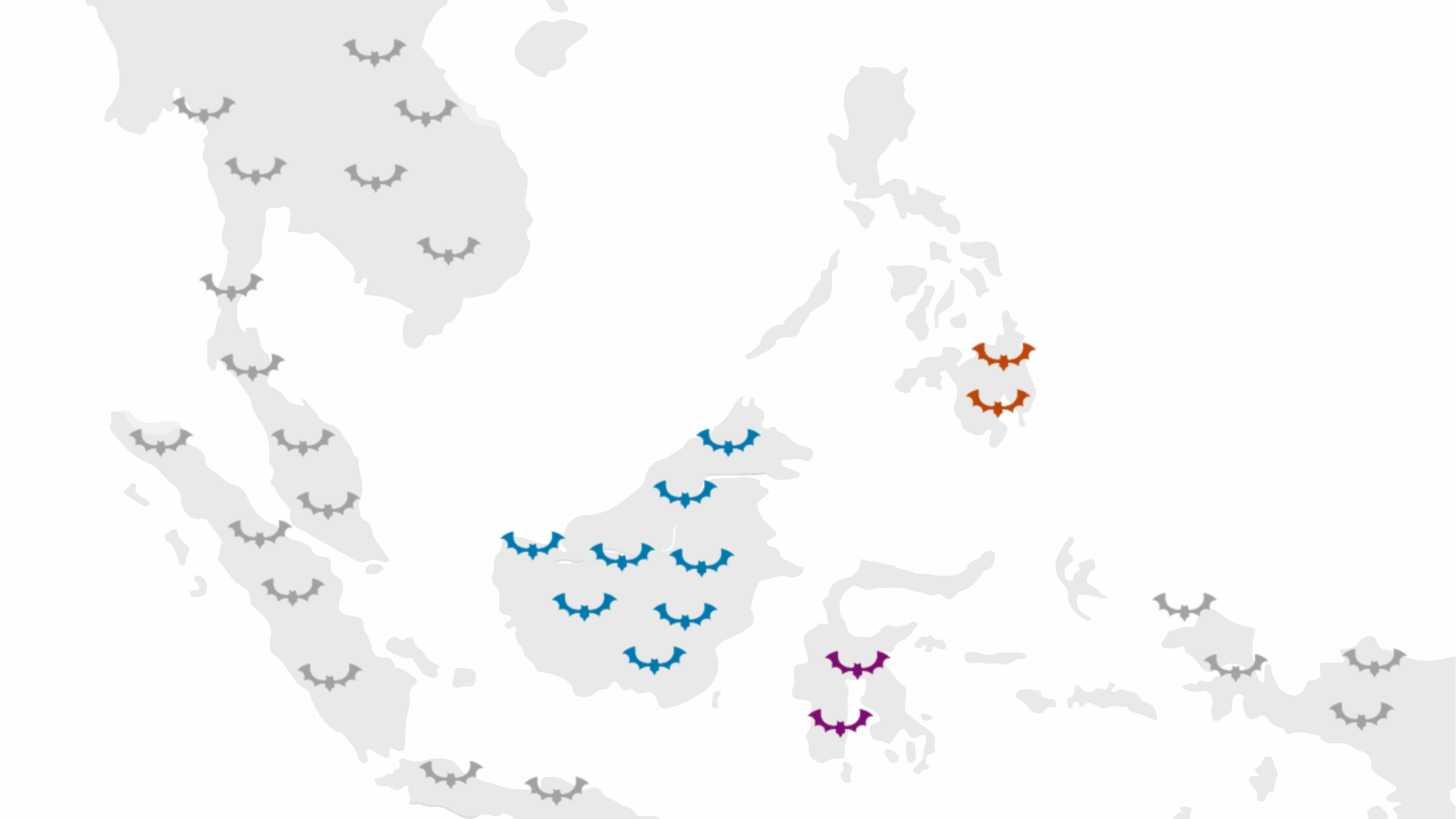


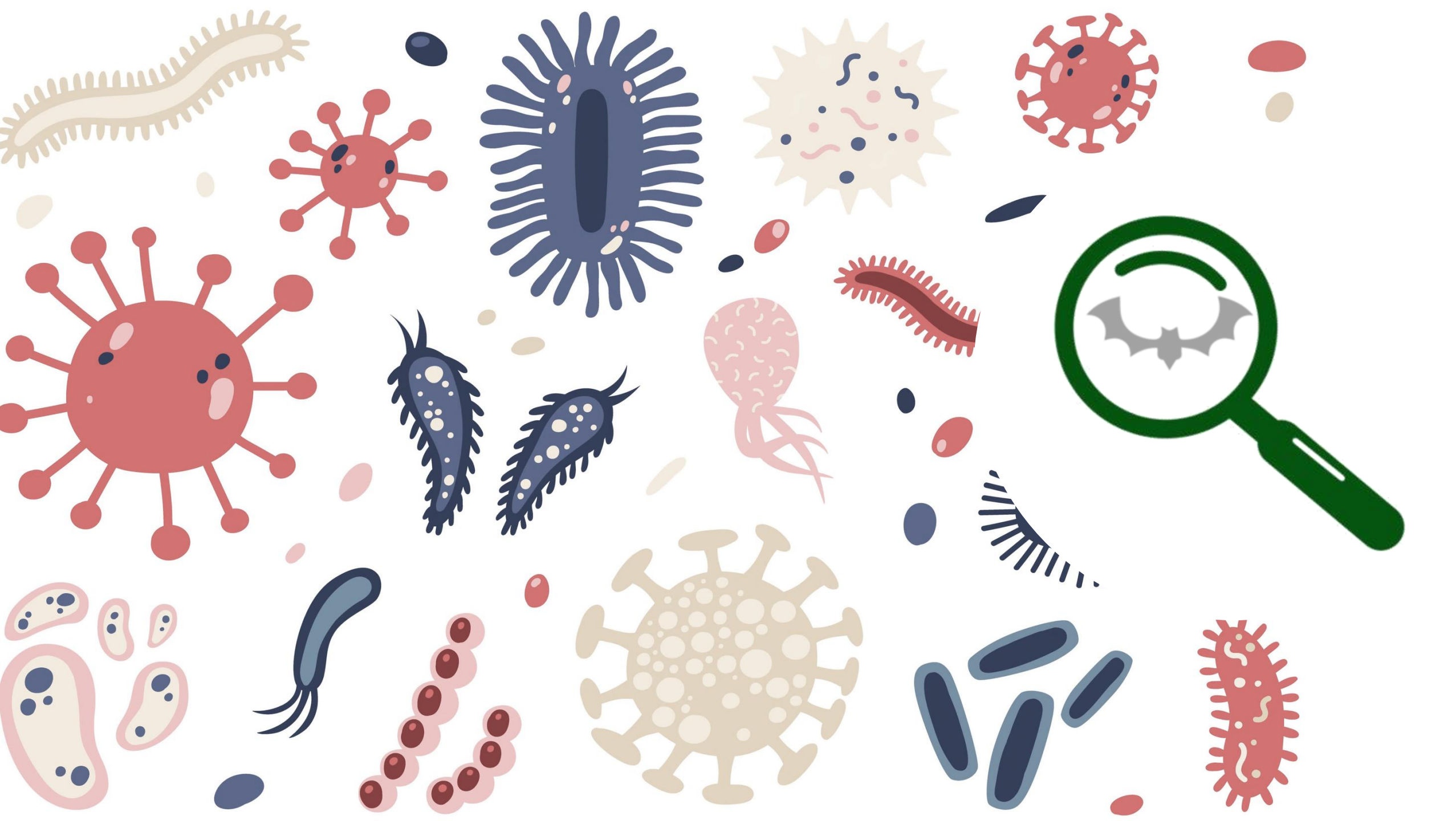
Catharanthus roseus (L.) G.Don



cryptische
soorten



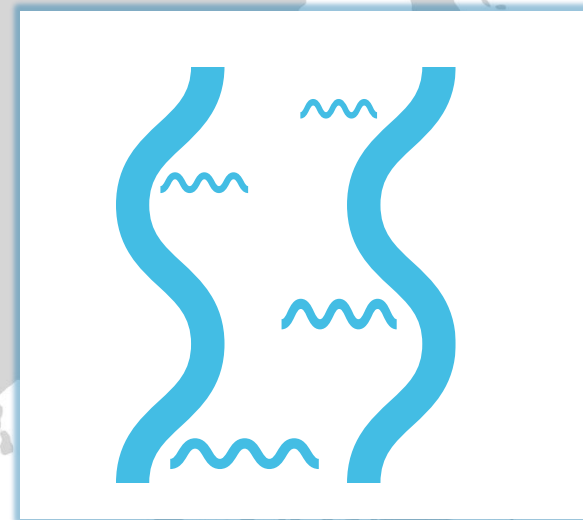
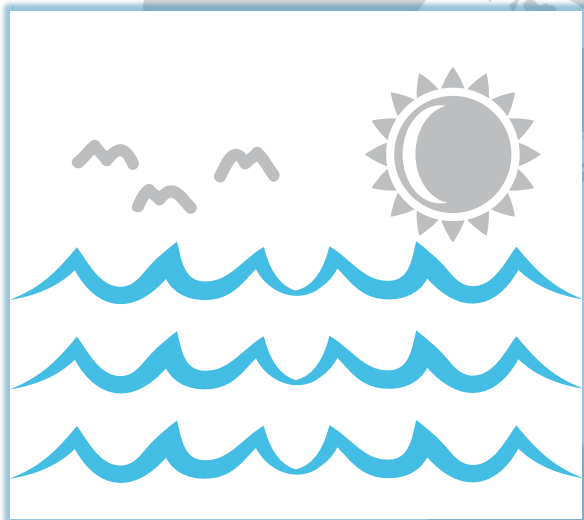
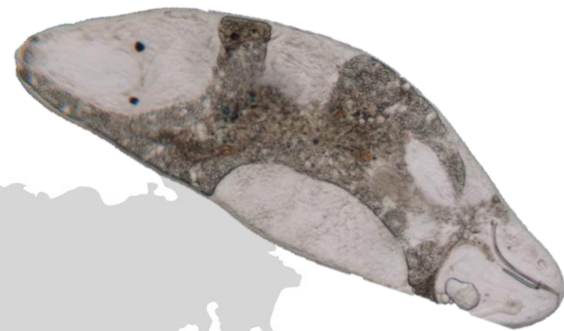




THE CRYPTOKING

Gyratrix hermaphroditus Ehrenberg, 1831





THE *GYRATRIX HERMAPHRODITUS* SPECIES-COMPLEX
(PLATYHELMINTHES KALYPTORHYNCHIA)
IN MARINE TROPICAL AREAS :
FIRST DATA FROM THE CARIBBEAN

by

MARCO CURINI-GALLETTI* and ILEANA PUCCINELLI**



Hydrobiologia 383: 287–298, 1998.
E. Schockaert, N. Watson & J.-L. Justine (eds), *Biology of the Turbellaria*.
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The *Gyratrix hermaphroditus* species complex (Kalyptorhynchia: Polycystididae) in marine habitats of eastern Australia

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²Dipartimento di Biomedicina Sperimentale, Infettiva e Pubblica, Università di Pisa, via Volta 4, I-56126 Pisa, Italy

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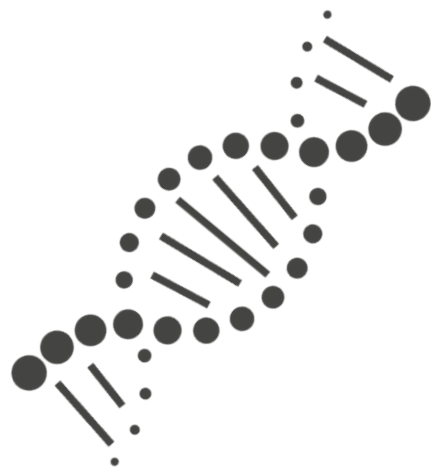
The *Gyratrix hermaphroditus* Species Complex (Platyhelminthes: Kalyptorhynchia) in the Darwin Area (Northern Territory, Australia)

Marco C. Curini-Galletti and Ileana Puccinelli

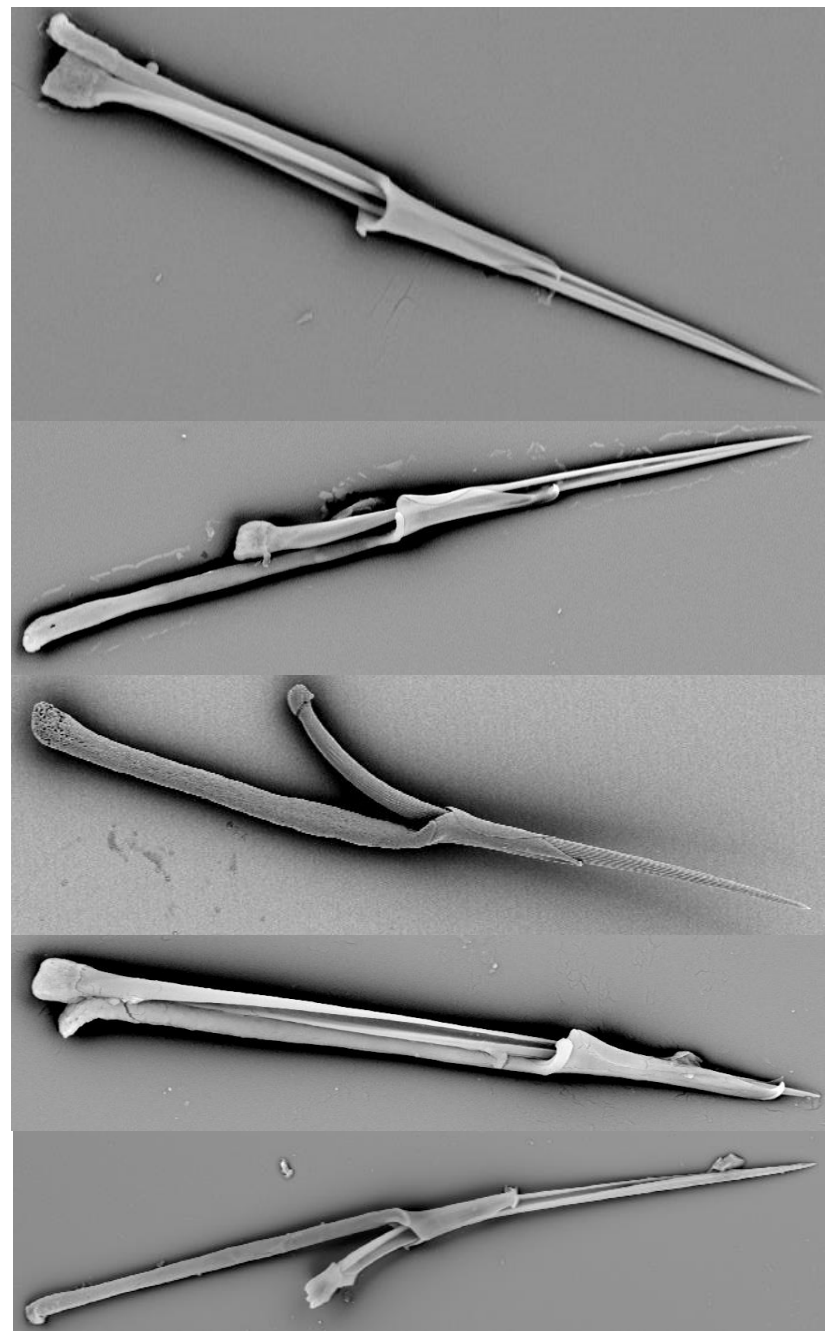
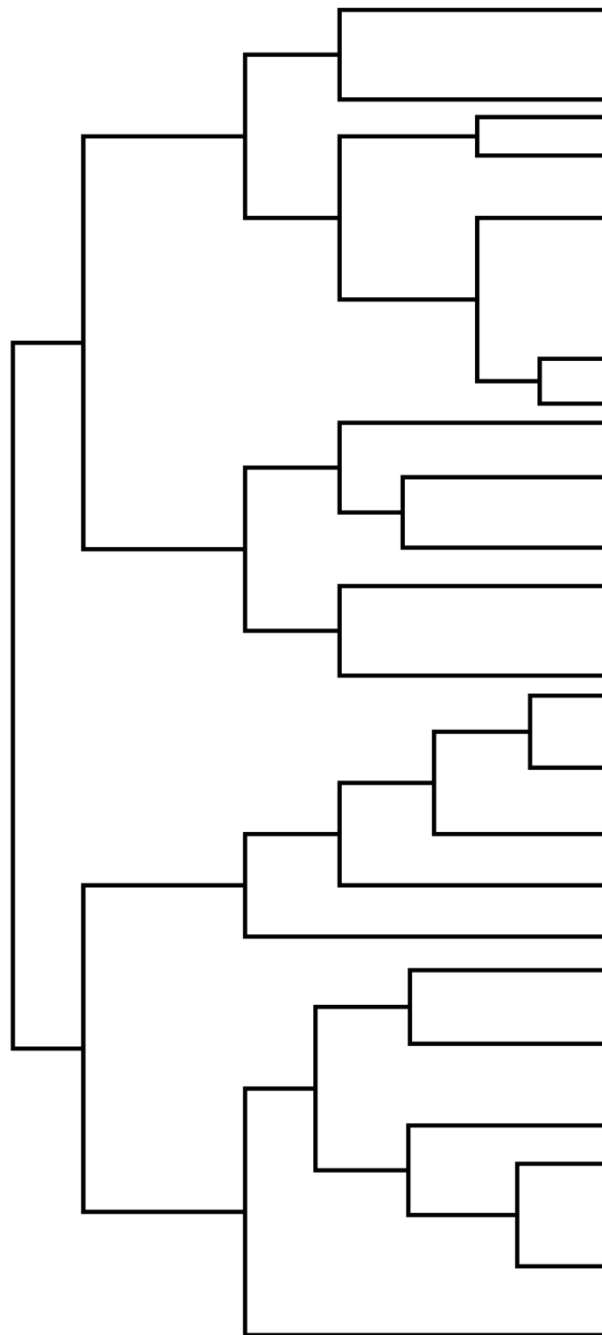
Transactions of the American Microscopical Society

Vol. 109, No. 4 (Oct., 1990), pp. 368-379 (12 pages)

Published By: Wiley



62/78 soorten!



integratie

waar liggen de soortgrenzen?





• **BEDANKT!**



FED-*t*WIN