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# Designation of a lectotype for *Pseudoceros kylie* Newman & Cannon, 1998 (Platyhelminthes, Polycladida, Pseudocerotidae)

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Recently, we have been examining the literature relevant to Australian "Turbellaria" (Phylum Platyhelminthes) and have noticed that there was an omission in the paper of Newman & Cannon (1998). In this work, Newman & Cannon proposed several new species of *Pseudoceros* Lang, 1884. There appears to have been an oversight in the typification of one species, *Pseudoceros kylie* Newman & Cannon, 1998, in that no types were officially designated. Here we recommend new types, which we propose to designate as lectotype and paralectotypes, based on the material examined by Newman & Cannon in their description. All of this material is deposited currently in the Queensland Museum, Australia.

## Taxonomy

Phylum Platyhelminthes Gegenbaur, 1859 Class Rhabditophora Ehlers, 1985 Subclass Trepaxonemata Ehlers, 1984 Order Polycladida Lang, 1881 Suborder Cotylea Lang, 1884 Superfamily Pseudocerotoidea Faubel, 1984 Family Pseudocerotidae Lang, 1884 Genus *Pseudoceros* Lang, 1884

## Pseudoceros kylie Newman & Cannon, 1998

## Proposed emendations to types:

*Lectotype*: **G213881**, under rocks, mud flat, Point Halloren, Redland Bay, southeast Queensland, 27°34' S 153°18' E, coll. L.J. Newman & A.E. Flowers, 8.xii.1990, wholemount.

*Paralectotypes*: all collected from under rubble, oyster leases, Myora, North Stradbroke Island, Moreton Bay, southeast Queensland, 27°29' S 153°25' E, coll. K. Jennings; **G210940**, 19.i.1996, longitudinal sections, 5 slides; **G210955**, 19.i.1996, wholemount; **G210965**, 25.i.1996, in spirit; **G210966**, 13.v.1996, in spirit, 2 specimens; **G210995**, 19.i.1996, in spirit, 3 specimens; **G211956**, 13.v.1996, longitudinal sections, 9 slides.

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## References

Newman, L.J. & Cannon, L.R.G. (1998) *Pseudoceros* (Platyhelminthes: Polycladida) from the Indo-Pacific with twelve new species from Australia and Papua New Guinea. *The Raffles Bulletin of Zoology*, 46, 293–323.