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## PUBLICATIONS

ARTICLES IN REFEREED JOURNALS: 27 PUBLISHED, 3 IN REVISION

- \* Fricke R, Wickel J, Pinault M, Nicet J-B, **Delrieu-Trottin E** (*in revision*) *Canthigaster caeruleolineata*, a new species of toby (Teleostei: Tetraodontidae) from La Réunion, southwestern Indian Ocean. Intended for *Cybium* (IF: 0.812).
- \* Liggins L, Kilduff L, Trnski T, **Delrieu-Trottin E**, Carvajal J, Arranz V, Planes S, Saenz-Agudelo P, Aguirre JD (*in revision*) Morphological and genetic divergence supports peripheral endemism and a recent evolutionary history of *Chrysiptera* demoiselles in the subtropical South Pacific Intended for *Coral Reefs* (IF: 3.536).
- \* **Delrieu-Trottin E**, Hartmann Salvo H, Saenz Agudelo P, Landeata MF, Perez Matus (*in revision*) DNA reconciles morphology and coloration in the drunk blenny genus *Scartichthys* (Teleostei: Blenniidae). Intended for *Journal of Fish Biology* (1.400). Preprint available [here](#).
- 27. Mennesson M, Keith P, Sauri S, Busson F, **Delrieu-Trottin E**, Limmon G, Sukmono T, Jiran, Risdawati R, Dahruddin H, Hubert N. *Accepted*. *Eleotris* (Teleostei: Eleotridae) from Indonesia with description of three new species within the 'melanosoma' neuromast pattern group. *Pacific Science* (IF: 0.861).
- 26. Sholihah A, **Delrieu-Trottin E**, Sukmono T, Dahruddin H, Pouzadoux J, Tilak M-K, Fitriana Y, Agnèse J-F, Condamine FL, Wowor D, Rüber L, Hubert N. (2021) Limited dispersal and in situ diversification drive the evolutionary history of Rasborinae fishes in Sundaland. *Journal of Biogeography*, 48: 2153-2173 (IF: 3.723).
- 25. Saenz-Agudelo P, **Delrieu-Trottin E**, DiBattista J, Martinez D, Morales-González S, Pontigo F, Ramirez P, Silva A, Soto M, Correa C (2021) Monitoring vertebrate biodiversity of a protected coastal wetland using eDNA metabarcoding. *Environmental DNA* (IF: NA).
- 24. Ahmadi A, Arida E, Ashari H, Dahruddin H, Fitriana Y, Hamidy A, Haryoko, Irham M, Kadarusman, Riyanto A, Wiantoro S, Zein MSA, Apandi, Krey F, Mulyadi, Sauri S, Saidin, Suparno, Melmambessy EHP, Ohee HL, Saidin, Salamuk A, Supriatna N, Suruwaky AM, Warikar EL, Wahyudi, Wikanta H, Yohanita AM, Slembrouck J, Legendre M, Gaucher P, Cochet C, **Delrieu-Trottin E**, Thébaud C, Mila B, Fouquet A, Borisenko A, Steinke D, Hocdé R, Semiadi G, Pouyaud L, Hubert N (2021) Exploring the vertebrate fauna of Bird's Head Peninsula (Indonesia, West Papua) through DNA barcodes. *Molecular Ecology Resources*, 21: 2369-2387 (IF: 6.286).
- 23. Sholihah A, **Delrieu-Trottin E**, Condamine F, Wowor D, Rüber L, Pouyaud L, Agnèse JF, Hubert N. (2021) Evolutionary Responses of Sundaland Freshwater Fishes to Pleistocene Eustatic Fluctuations. *Systematic Biology* syab006 (IF: 10.408).
- 22. Keith P, **Delrieu-Trottin E**, Utama IV, Sauri S, Busson F, Nurjirana, Wowor D, Dahruddin H, Hubert N. (2021) A new species of *Schismatogobius* (Teleostei: Gobiidae) from Sulawesi (Indonesia). *Cybium*, 45(1): 53-58 (IF: 0.812).
- 21. Keith P., Mennesson M, Sauri S., Busson F., **Delrieu-Trottin E**, Limmon G., Nurjirana, Dahruddin H., Hubert N. (2020) *Giuris* (Teleostei: Eleotridae) from Indonesia, with description of a new species. *Cybium*, 44(4):317 – 329 (IF: 0.812).
- 20. **Delrieu-Trottin E**, Hubert N, Giles EC, Chifflet-Belle P, Suwalski A, Neglia V, Rapu-Edmunds C, Mona S, Saenz-Agudelo P. (2020) Coping with Pleistocene climatic fluctuations: demographic responses in remote endemic reef fishes. *Molecular Ecology*, 29(12): 2218 – 2233 (IF: 5.163).

19. **Delrieu-Trottin E**, Durand JD, Limmon G, Sukmono T, Kadarusman, Sugeha HY, Chen WJ, Busson F, Borsa P, Dahruddin H, Sauri S, Fitriana Y, Zein MSA, Hocdé R, Pouyaud L, Keith P, Wowor D, Steinke D, Hanner R, Hubert N (2020) [DNA-based inventory of the grey Mulletts \(\*Actynopterygii\*: \*Mugilidae\*\) of the Indo-Australian Archipelago through the iterative use of species delimitation and sequence assignment methods](#). *Evolutionary Applications*, 13(6): 1451– 1467 (IF: 4.013).
18. Limmon G, **Delrieu-Trottin E**, Patikawa J, Rijoly F, Dahruddin H, Busson F, Steinke D, Hubert N. (2020) [Assessing species diversity of Coral Triangle artisanal fisheries: a DNA barcode reference library for the shore fishes retailed at Ambon harbor \(Indonesia\)](#). *Ecology and Evolution*, 10: 3356 – 3366(IF: 2.39).
17. Sholihah A\*, **Delrieu-Trottin E**, Sukmono T, Dahruddin H, Risdawati R, Elvyra R, Wibowo A, Kusno K, Busson F, Sauri S, Nurhaman U, Zein MSA, Fitriana Y, Utama I, Muchlisin ZA, Agnèse JF, Hanner R, Wowor D, Steinke D, Keith P, Rüber L, Hubert N (2020) [Disentangling the taxonomy of the subfamily Rasborinae \(\*Cypriniformes\*, \*Danionidae\*\) in Sundaland using DNA barcodes](#). *Scientific Reports* 10, 2818 (IF: 3.998).
16. **Delrieu-Trottin E**, Brosseau-Acquaviva L\*, Mona S, Neglia V, Giles EC, Rapu-Edmunds C, Saenz-Agudelo P (2019) [Understanding the origin of the most isolated endemic reef fish fauna of the Indo-Pacific: coral reef fishes of Rapa Nui](#). *Journal of Biogeography* 46, 723–733 (IF: 3.723).
15. **Delrieu-Trottin E.**, Williams JT, Pitassy D, Driskell A, Hubert N, Viviani J, Cribb T, Espiau B, Galzin R, Kulbicki M, Lison de Loma T, Meyer C, Mourier J, Mou-Tham G, Parravicini V, Plantard P, Sasal P, Siu G, Tolou N, Veuille M, Weigt L, Planes S (2019) [A DNA barcode reference library of French Polynesian shore fishes](#). *Scientific Data* 6 (1), 114 (IF: 5.541).
14. Hubert N, Lumbantobing D, Sholihah A., Dahruddin H, **Delrieu-Trottin E**, Busson F, Sauri S, Hadiaty R, Keith P (2019) [Revisiting species boundaries and distribution ranges of \*Nemacheilus\* spp. \(\*Cypriniformes\*: \*Nemacheilidae\*\) and \*Rasbora\* spp. \(\*Cypriniformes\*: \*Cyprinidae\*\) in Java, Bali and Lombok through DNA barcodes: implications for conservation in a biodiversity hotspot](#). *Conservation Genetics* 20 (3), 517–529 (IF: 1.917).
13. **Delrieu-Trottin E**, Liggins L, Trnski T, Williams JT, Neglia V, Rapu-Edmunds C, Planes S, Saenz-Agudelo P (2018) [Evidence of cryptic species in the blenniid \*Cirripectes alboapicalis\* species complex with zoogeographic implications for the South Pacific](#). *ZooKeys*, 810, 127-138 (IF: 1.137).
12. **Delrieu-Trottin E**, Neglia V, Planes S (2018) [Origin, genetic diversity and population history for a marine population of a closed lagoon in French Polynesia](#). *Pacific Science*, 72, 223-231 (IF: 0.861).
11. **Delrieu-Trottin E**, Mona S, Maynard JA, Neglia V, Planes S (2017) [Population expansions dominate demographic histories of endemic and widespread Pacific reef fishes](#). *Scientific Reports*, 7, 40519 (IF: 3.998).
10. **Delrieu-Trottin E**, Shen K-N, Chang C-W, Borsa P (2017) [One species hypothesis to rule them all: consistency is essential to delimitate species](#). *Journal of Heredity*, 108, 334–336 (IF: 2.809).
9. Shen K-N, Chang C-W, **Delrieu-Trottin E**, Borsa P (2017) [Lemonpeel \(\*Centropyge flavissima\*\) and yellow \(\*C. heraldi\*\) pygmy angelfishes each consist of two geographically isolated, sibling species](#). *Marine Biodiversity*, 47: 831 (IF: 1.487).
8. Siu G, Bacchet P, Bernardi G, Brooks A, Carlot J, Causse R, Claudet J, Clua E, **Delrieu-Trottin E**, Espiau B, Harmelin-Vivien M, Keith P, Lecchini D, Madi-Moussa R, Parravicini V, Planes S, Ponsonnet C, Randall JE, Sasal P, Taquet M, Williams JT, Galzin R (2017) [Shore fishes of French Polynesia](#). *Cybium*, 41, 245–278 (IF: 0.812).

7. **Delrieu-Trottin E**, Planes S, Williams JT (2016) When endemic coral reef fish species serve as models: endemic mimicry patterns in the Marquesas Islands. *Journal of Fish Biology*, 89, 1834–1838 (IF: 1.497).
6. **Delrieu-Trottin E**, Williams JT, Galzin R, Kulbicki M, Bacchet P, Lison de Loma T, Mou-Tham G, Siu G, Mourier J, Planes S (2015) Shore fishes of the Marquesas Islands, an updated checklist with new records and percentage of endemic species. *Check List* 11: 1758 (IF: 0.580) <http://dx.doi.org/10.15560/11.5.1758>.
5. **Delrieu-Trottin E**, Maynard JA, Planes S (2014) Endemic and widespread coral reef fishes have similar mitochondrial genetic diversity. *Proceedings of the Royal Society B* 281: 20141068 (IF: 4.637) .
4. **Delrieu-Trottin E**, Williams JT, Planes S (2014) *Macropharyngodon pakoko*, a new endemic wrasse from the Marquesas Island (Teleostei, Labridae). *Zootaxa* 3857: 433–443 (IF: 0.972).
3. Williams JT, **Delrieu-Trottin E**, Planes S (2013) Two new fish species of the subfamily Anthiinae (Perciformes, Serranidae) from the Marquesas. *Zootaxa* 3647: 167–180 (IF: 0.972).
2. Williams JT, **Delrieu-Trottin E**, Planes S (2012) A new species of Indo-Pacific fish, *Canthigaster criobe*, with comments on other *Canthigaster* (Tetraodontiformes: Tetraodontidae) at the Gambier Archipelago. *Zootaxa* 3523: 80–88 (IF: 0.972).
1. Hubert N, **Delrieu-Trottin E**, Irisson J-O, Meyer C, Planes S (2010) Identifying coral reef fish larvae through DNA barcoding: A test case with the families Acanthuridae and Holocentridae. *Molecular Phylogenetics and Evolution* 55:1195–1203 (IF: 3.792).

#### BOOK CHAPTER: (2)

2. Neglia V, Planes S, **Delrieu-Trottin E** (2020) Le pati (*Chanos chanos*) de l'atoll de Niau. Bulletin de la Société des Etudes Océaniques, No. 350-351, 83-90.
1. Planes S, Bacchet P, **Delrieu-Trottin E**, Kulbicki M, Lison de Loma T, Mou-Tham G, Siu G, Williams JT, Galzin R (2016) Biodiversité terrestre et marine des îles Marquises, Polynésie française. Les poissons côtiers des Marquises. Galzin R., Duron S.D. & Meyer J.-Y. (Eds), Société Française d'Ichtyologie, Paris: 259–286.

#### ARTICLES PUBLISHED IN NON REFEREED JOURNALS: (1)

1. **Delrieu-Trottin E** (2014) Origin and dynamic of endemism in coral reef fishes in French Polynesia /Origine et dynamique de l'endemisme chez les poissons de recifs coralliens en Polynesie francaise. *Cybium* 38 (1) 8 (IF: 0.812).