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PUBLICATIONS

ARTICLES IN REFEREED JOURNALS: 31 PUBLISHED, 3 IN REVISION

- * Castro-Garcia A, **Delrieu-Trottin E**, Saenz-Agudelo P, Rapu-Edmunds C, Plaza G, Marquez F, Landeata M. (*in revision*) Otolith shape variability of labrid fish from Rapa Nui (Easter Island), southeastern Pacific Under review in *Regional Studies in Marine Science*. Preprint [HERE](#).
- * Mona S, Benazzo A, **Delrieu-Trottin E**, Lesturgie P (*in revision*) Population genetics using low coverage RADseq data in non-model organisms: biases and solutions Under review in *Methods in Ecology and Evolution*. Preprint [HERE](#).
- * **Delrieu-Trottin E**, Ben Chehida S*, Sholihah A, Rüber L, Page L, Kustiati K, Fitriana Y, Zein MSA, Elvyra R, Wibowo A, Nurhaman U, Keith P, Utama I, Muchlisin ZA, Risdawati R, Pouzadoux J, Tilak MK, Dahruddin H, Sauri S, Agnèse JF, Wowor D, Hubert N (*in revision*) [Sundaland aquatic biotas are fragmented but not in refugial state](#). Under review in *Systematic Biology*.
- 31. Samayoa AP, Aguirre JD, **Delrieu-Trottin E**, Liggins L (2023) [The origins of marine fishes endemic to subtropical islands of the Southwest Pacific](#). *Journal of Biogeography*, 50:1388–1401 (IF: 3.9).
- 30. **Delrieu-Trottin E**, Hartmann Salvo H, Saenz Agudelo P, Landeata MF, Pérez Matus A. (2022) [DNA reconciles morphology and coloration in the drunk blenny genus *Scartichthys* \(Teleostei: Blenniidae\) and provides insights into their evolutionary history](#). *Journal of Fish Biology*, 100: 507–518 (2.051).
- 29. Fricke R, Wickel J, Pinault M, Nicet J-B, **Delrieu-Trottin E**. (2021) [*Canthigaster caeruleolineata*, a new species of toby \(Teleostei: Tetraodontidae\) from La Réunion, southwestern Indian Ocean](#). *Cybium*, 45: 257-264 (IF: 0.812).
- 28. Mennesson M, Keith P, Sauri S, Busson F, **Delrieu-Trottin E**, Limmon G, Sukmono T, Jiran, Risdawati R, Dahruddin H, Hubert N. (2021) [*Eleotris* \(Teleostei: Eleotridae\) from Indonesia with description of three new species within the 'melanosoma' neuromast pattern group](#). *Pacific Science*, 75:469-495 (IF: 0.861).
- 27. Liggins L, Kilduff L, Trnski T, **Delrieu-Trottin E**, Carvajal J, Arranz V, Planes S, Saenz-Agudelo P, Aguirre JD (2021) [Morphological and genetic divergence supports peripheral endemism and a recent evolutionary history of *Chrysiptera demoiselles* in the subtropical South Pacific](#). *Coral Reefs* (IF: 3.902).
- 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: 4.324).
- 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*, 4:77–92. (IF: NA).

24. 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*, 70(5):940–960 (IF: 15.683).
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).
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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: 4.324).
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: 2.051).
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)

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.
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.

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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).