

Scientific & technical publications (co)authored by IBC-UniSey centre affiliates

(Names of authors affiliated to IBC-UniSey appear in bold)

– October 2015 to April 2025: 69 publications –

61 peer-reviewed articles in journals, 1 in conference proceedings, 2 books, 2 chapters, 3 datasets

Books:

- Bhagooli, R., Ramah, S., **Gendron, G.**, Kaullysing, D., Caussy, L. & Mostarda, E. 2024. *Marine biodiversity of the Saya de Malha Bank shallows: A photographic catalogue*. FAO, Rome. <https://doi.org/10.4060/cd3735en>
- **Rocamora, G.**, **Henriette E.**, 2015. *Invasive Alien Species in Seychelles. Why and how to eliminate them? Identification and management of priority species*. Island Biodiversity & Conservation centre, University of Seychelles. Biotope Editions, Mèze, Muséum National d'Histoire Naturelle, Paris [Inventaires & Biodiversité series] 384 p.
<https://sciencepress.mnhn.fr/en/collections/inventaires-biodiversite/invasive-alien-species-seychelles>
Flyer : <https://www.researchgate.net/publication/310028038> *Invasive Species the Seychelles experience*
Chapter 2: <https://www.researchgate.net/publication/342145845> *Restoring Islands to Save Species*
Chapter 6: <https://www.researchgate.net/publication/342146826> *Improving knowledge and measuring change*

Chapters and case-studies in books

- **Labisko J.**, **Maddock S.**, Rocha, S. & **Gower D.**, 2022. Cryptic Lineages among Seychelles Herpetofauna. In A. Monro & S. Mayo (Eds.), *Cryptic Species: Morphological Stasis, Circumscription, and Hidden Diversity*; Systematics Association Special Volume Series; pp. 242-280. Cambridge: Cambridge University Press. [Doi:10.1017/9781009070553.010](https://doi.org/10.1017/9781009070553.010)
- **Rocamora G.**, 2021. The impact of invasive plant species in coastal and island ecosystems. In Lima M.A.A. *White crowberry: a coastal plant to know and protect. Results and future challenges of Project Emc2 'Exploring White crowberry Coastal Habitats'*; pp. 30-31. Universidade Nova de Lisboa. <https://www.researchgate.net/publication/357516954> The impact of invasive plant species in coastal and island ecosystems Pp 30-31 In Lima MAA White crowberry a coastal plant to know and protect Results and future challenges of Project Emc2 'Exploring

Peer-reviewed articles in scientific journals

- **Hoareau K.** 2025. Knowledge, power and the blue economy : Breaking down barriers. *Marine Policy*; 182 :e106883. <https://doi.org/10.1016/j.marpol.2025.106883>
- Sherlock M.B., Wilkinson M., **Maddock S.T.**, Nussbaum R.A., Day J.J., Streicher J.W. 2025. Submerged Corridors of Ancient Gene Flow in an Island Amphibian. *Molecular Ecology*; 0:e17742. <https://doi.org/10.1111/mec.17742>

- Botterell Z.L.R., Ardren J., Dove E., McArthur E., Addison D.S., .../... **Nogués Vera, J.**, .../... Whittlesao C., Whittock P.A., Widlanskyi J. and Godleya B.J. 2025. A global assessment of microplastic abundance and characteristics on marine turtle nesting beaches *Marine Pollution Bulletin*, 215 : 117768. <https://doi.org/10.1016/j.marpolbul.2025.117768>
- Fordham G., Curd G., **Nogués J.**, Narty C., Fernández A., Duhec A., Jeanne R., Skerrett A. & **Rocamora G.** 2025. Status, Breeding and Conservation of Black-naped Tern (*Sterna sumatrana*) in the Alphonse Group, Seychelles, 2008-2022. *Waterbirds*; 47(3), 1-13, (21 February 2025). <https://doi.org/10.1675/063.047.0307>
- Martin R., Mullin K.E., White N.F.D., Grimason N., Jehle R., Wilkinson J.W., Orozco-terWengel P., Cunningham A.A., **Maddock S.T.** 2024. Optimising recovery of DNA from minimally invasive sampling methods: Efficacy of buccal swabs, preservation strategy and DNA extraction approaches for amphibian studies. *Ecology and Evolution*; 14:e70294. <https://doi.org/10.1002/ece3.70294>
- Sherlock M.B., Streicher J.W., **Gower D.J.**, **Maddock S.T.**, Nussbaum R.A., Oommen O.V., Silva A.S., Day J.J. and Wilkinson M. 2024. Genomic SNPs resolve the phylogeny of an ancient amphibian island radiation from the Seychelles. *Molecular Phylogenetics and Evolution*; **XXXXXX**
doi: <https://doi.org/10.1016/j.ympev.2024.108130>
- Nicoll M.A.C., Jaeger A., Hector A., Letori J., **Rocamora G.** & Le Corre M. 2024. Sub-colony variation in foraging behaviour and at-sea distribution of a breeding tropical seabird and consequences for marine spatial planning. *Marine Biology*; 172: 6. <https://doi.org/10.1007/s00227-024-04573-5>
- Fordham G., Curd G., **Nogués J.**, Narty C., Fernández A., Duhec A., Skerrett A. & **Rocamora G.** 2024. Evidence of Hybridization between Black-naped Tern (*Sterna sumatrana*) and Roseate Tern (*Sterna dougallii*) at St François Atoll, Seychelles. *Waterbirds*; 47(1): 1–9 <https://doi.org/10.1675/063.047.0112>
- Streicher J.W., **Gower D.J.**, **Maddock S.T.**, Nussbaum R.A., Oommen O.V., Serra A., Day J.J., Wilkinson, M. 2024. Genomic SNPs resolve the phylogeny of an ancient amphibian island radiation from the Seychelles. *Molecular Phylogenetics and Evolution*; 198 : 108130 <https://doi.org/10.1016/j.ympev.2024.108130>
- Niner H. J. , Wilson D., **Hoareau K.**, Strand M., Whittingham J., McGarry D., Erinosh B., Ibrahim S., Tshiningayamwe S., Febrica S., Lancaster A. M. S. N., Prokic M. 2024. Reflections on the past, present, and potential futures of knowledge hierarchies in ocean biodiversity governance research. *Frontiers in Marine Science*; 11:1347494. <https://doi.org/10.3389/fmars.2024.1347494>
- Lucas E.A., Martin G.R., **Rocamora G.**, Portugal S.J., 2024. A seabird’s eye view: visual fields of some seabirds (Laridae and Procellariidae) from tropical latitudes. *The Science of Nature*; 111:40. <https://doi.org/10.1007/s00114-024-01926-4>
- Apoo J., Bunbury N., Letori J., Hector A., Gendron A., Graham N.A.J., **Rocamora G.**, Le Corre M., & Jaquemet S., 2024. Seabird presence and seasonality influence nutrient dynamics of atoll habitats. *Biotropica*; 00:e13354. <https://doi.org/10.1111/btp.13354>
- **Calabrese L.**, Riordan J.A., Lloyd I.A., Foster A.D., Collier T.E., Chambon J.A., Aljohani Y.W., Alhamdi E.A., Beaumont P.R., Williams I.D. & Al-Attas O., 2024. A sea of birds: first bird population assessments in the Saudi Arabian Red Sea. *Frontiers in Marine Science*; 11:1379601. <https://doi.org/10.3389/fmars.2024.1379601>

- Al Hikmani H., van Oosterhout C., Birley T., **Labisko J.**, Jackson H.A., Spalton A., Tollington S., Groombridge J. J. 2024. Can genetic rescue help save Arabia's last big cat? *Evolutionary Applications*; 2024;17:e13701. <https://doi.org/10.1111/eva.13701>
- Schott R.K., Fujita M.K., Streicher J.W., Gower D.J., Thomas K.N., Loew E.R., Bamba Kaya A.G., Bittencourt-Silva G.B., Becker C.G., Cisneros-Heredia D., Clulow S., Davila M., Firreno T.J.Jr, Haddad C.F.B., Janssenswillen S., **Labisko J.**, **Maddock S.T.**, Mahony M., Martins R.A., Michaels, C.J., Mitchell N.J., Portik D. M., Prates I., Roelants K., Roelke C., Tobi E., Woolfolk M. & Bell R.C. 2024. Diversity and Evolution of Frog Visual Opsins: Spectral Tuning and Adaptation to Distinct Light Environments. *Molecular Biology and Evolution*; 41(4): msae049. <https://doi.org/10.1093/molbev/msae049>
- Burt A. J., Vogt-Vincent N., Johnson H., Sendell-Price A., Kelly S., Clegg S.M., Head C., Bunbury N., Fleischer-Dogley F., Jeremie M.M., Khan N., **Baxter R.**, **Gendron G.**, Mason-Parker C., Walton R. & Turnbull L.A., 2024. Integration of population genetics with oceanographic models reveals strong connectivity among coral reefs across Seychelles. *Scientific Reports*, 14: 4936. <https://doi.org/10.1038/s41598-024-55459-x>
- Peel L. R., Meekan M.G., Daly R., Keating C.A., Collin S.P., **Nogués J.**, Stevens G.M.W., 2024. Remote hideaways: first insights into the population sizes, habitat use and residency of manta rays at aggregation areas in Seychelles. *Marine Biology*;171:83 <https://doi.org/10.1007/s00227-024-04405-6>
- Nivière M., Bourjea J., Dalleau M., Jean C., Ciccione S., Mortimer J.A., Didon V., Rowat D., **Rocamora G.**, Ranaivoson R., Mahafina J., Randriamiharisoa L.O., Barichasse E., Bousquet O., Barat A., La Forge A., Ballorain K., 2024. Intra-species variability in migratory movement of hawksbill turtles in South-West Indian Ocean. *Endangered Species Research*; 53: 379–393. <https://doi.org/10.3354/esr01309>
- Mancuso M., Zaman S., **Maddock S.T.**, Kamei R.G., Salazar-Valenzuela D.,Wilkinson M., Roelants K., Fry B.G., 2023. Resistance Is Not Futile: Widespread Convergent Evolution of Resistance to Alpha-Neurotoxic Snake Venoms in Caecilians (Amphibia: Gymnophiona). *International Journal of Molecular Sciences*; 24: 11353. <https://doi.org/10.3390/ijms241411353>
- Stafford K.M., Boussarie G., **Caputo M.**, Irvine L., Laing S., Nancy E., Pearson H., **Kiszka J.J.** 2023. Acoustic detections and sightings of blue whales *Balaenoptera musculus* in the Seychelles, western tropical Indian Ocean (2020–2022). *Endangered Species Research*; 52: 203–208, <https://www.int-res.com/articles/esr2023/52/n052p203.pdf>
- Ensanyar-Volle O., Appoo J. C., Bunbury N., Clucas G., Khan N., **Rocamora G. J.**, Sanchez C., Fayet A. 2023. Differences in foraging range between white-tailed tropicbirds breeding on inner and outer Seychelles islands. *Marine Ecology Progress Series*; 724: 141–154. <https://doi.org/10.3354/meps14454>
- Trevail A.M., Nicoll M., Freeman R., Le Corre M., Schwarz J., Jaeger A., Bretagnolle V., **Calabrese L.**, Feare C., Lebarbenchon C., Norris K., Orlowski S., Pinet P., Plot V., **Rocamora G.**, Shah N., Votier S. 2023. Tracking seabird migration in the tropical Indian Ocean reveals basin-scale conservation need. *Current Biology*; 33: 5247–5256. <https://doi.org/10.1016/j.cub.2023.10.060>
- Clark B.L. Carneiro A.P.B., Pearmain E.J., Rouyer M-M, .../... **Calabrese L.**, .../..., **Rocamora G.J.**, .../... Yamamoto T., Yoda K., Zavalaga C.B., Zino F.J., Dias M.P. 2023. Global assessment of marine plastic exposure for oceanic birds. *Nature Communications*; 14: 3665 (14 p.). <https://doi.org/10.1038/s41467-023-38900-z>

- Cavill E.L., Gopalakrishnan S., Puetz L.C., Ribeiro A. M., Mak S.T., da Fonseca R.R., Pacheco G., Dunlop B., Accouche W., Shah N., Zora A., **Calabrese L.**, Genner M., Jones G., Guo C., Zhang G. & Gilbert T.P., 2022. Conservation genomics of the endangered Seychelles Magpie-Robin (*Copsychus sechellarum*): a unique insight into the history of a precious endemic bird. *Ibis*; 164, 396-410. <https://onlinelibrary.wiley.com/doi/epdf/10.1111/ibi.13023>
- Vessaz F., Marsh C.J., **Bijoux J.**, **Gendron G.**, Mason-Parker C., 2022. Recovery trajectories of oceanic reef ecosystems following multiple mass coral bleaching events. *Marine Biology*; 169: 23 <https://doi.org/10.1007/s00227-021-04013-8>
- Lobón-Rovira J., Rocha S., **Gower D.J.**, Perera A., Harris D.J., 2022. The unexpected gecko: A new cryptic species within *Urocotyledon inexpectata* (Stejneger, 1893) from the northern granitic Seychelles. *Zootaxa*; 5150 (4): 556-578. <https://doi.org/10.11646/zootaxa.5150.4.5>
- Biscornet L., Révillion C., Jégo S., Lagadec E., Gomard Y., Le Minter G., **Rocamora G.**, Guernier-Cambert V., Mélade J., Dellagi K., Tortosa P., Herbreteau V., 2021. Predicting the Presence of Leptospire in Rodents from Environmental Indicators Opens Up Opportunities for Environmental Monitoring of Human Leptospirosis. *Remote Sensing*; 13(2):325. <https://doi.org/10.3390/rs13020325>
- Hime P.M., Lemmon A.R., Moriarty-Lemmon E.C., Prendini E., Brown J.M., Thomson R.C., Kratovil J.D., Noonan B.P., Pyron R.A., Peloso P.L.V., Kortyna M.L., Keogh S., Donnellan S.C., Lockridge-Mueller R., Raxworthy C.J., Kunte K., Ron S.R., Das S., Gaitonde N., Green D., **Labisko J.**, Che J., Weisrock D.W., 2021. Phylogenomics Reveals Ancient Gene Tree Discordance in the Amphibian Tree of Life. *Systematic Biology*; 70(1):49-66. <http://creativecommons.org/licenses/by/4.0/>
- Samaniego A., Kappes P., Broome K., Cranwell S., Griffiths R., Harper G., McClelland P., Palmer R., **Rocamora G.**, Springer K., Will D., Siers S., 2021. Factors leading to successful island rodent eradications following initial failure. *Conservation Science and Practice*; e404. <https://doi.org/10.1111/csp2.404>
- Deepak V., **Maddock S.T.**, Williams R., Nagy Z.T., Conradie W., Rocha S., Harris D.J., Perera A., Gvoždík V., Doherty-Bone T.M., Kamei R.G., Menegon M., **Labisko J.**, Morel C., Cooper N., Day J.J., **Gower D.J.**, 2021. Molecular phylogenetics of sub-Saharan African natricine snakes, and the biogeographic origins of the Seychelles endemic *Lycognathophis seychellensis*. *Molecular Phylogenetics and Evolution*; available online 17 March 2021, 107152. <https://doi.org/10.1016/j.ympev.2021.107152>
- Poulle M.-L., Le Corre M., Bastien M., Gedda E., Feare C., Jaeger A., Larose C., Shah N., Voogt N., Göpper B.G., Lagadec E., **Rocamora G.**, Geers R., Aubert D., Villena I., Lebarbenchon C., 2021. Exposure of pelagic seabirds to *Toxoplasma gondii* in the Western Indian Ocean points to an open sea dispersal of this terrestrial parasite. *Public Library of Science ONE*; 16(8):e0255664. <https://doi.org/10.1371/journal.pone.0255664>
- Dubuisson J.Y., Nivarti A., **Senterre B.**, Rouhan G., 2021. New taxonomic treatment for *Trichomanes parvulum* Poir. and *T. dregei* Bosch (Hymenophyllaceae, Polypodiidae). *Phytotaxa*; 523 (1): 119–125. <https://doi.org/10.11646/phytotaxa.523.1.9>
- **Senterre B.**, Lowry P.P., Bidault E., Stévant T., 2021. Ecosystemology: A new approach toward a taxonomy of ecosystems. *Ecological Complexity*; 47: 100945. Available online 16 July 2021. <https://doi.org/10.1016/j.ecocom.2021.100945>
- Baguette F., Harryba S., Baboorun T., Adam P. A., **Senterre B.**, 2021. Characterization and evolution of the lowland tropical rain forest of the smallest oceanic Gondwana fragments, with implications for restoration and invasion ecology. *Forest Ecology and Management*; 504: 119837. Available online 15 November 2021. <https://doi.org/10.1016/j.foreco.2021.119837>

- Torres L., Pante E., González-Solís J., Viricel A., Ribout C., Zino F., MacKin W., Precheur C., Tourmetz J., **Calabrese L.**, Militão T., Zango L., Shirihaï H., & Bretagnolle V. (2021). Sea surface temperature, rather than land mass or geographic distance, may drive genetic differentiation in a species complex of highly dispersive seabirds. *Ecology and Evolution*, 11(21), 14960–14976. <https://doi.org/10.1002/ece3.8180>
- **Labisko J.**, Bunbury N., Griffiths R.A., Groombridge J.J., Chong-Seng L., Bradfield K.S., Streicher J.W., 2021. Survival of climate warming through niche shifts: Evidence from frogs on tropical islands. *Global Change Biology*; 00:1–19. DOI: [10.1111/gcb.15997](https://doi.org/10.1111/gcb.15997)
- Ramah S., **Gendron G.**, Bhagooli R., Soondur M., Souffre A., Melanie R., Coopen P., Caussy L., Bissessur D., Bergstad O.A., 2021. Diversity and distribution of the shallow water (23-50 m) benthic habitats on the Saya de Malha Bank, Mascarene Plateau. *Western Indian Ocean Journal of Marine Science*; Special Issue 2: 69-80. <https://doi.org/10.4314/wiojms.si2021.2.5>
- Bergstad O.A., Tabachnick K., Rybakova E., **Gendron G.**, Souffre A., Bhagooli R., Ramah S., Olsen M., Høines A.S., Dautova T., 2021. Macro- and megafauna on the slopes of the Saya de Malha Bank of the Mascarene Plateau. *Western Indian Ocean Journal of Marine Science*; Special Issue 2: 129-158. <https://doi.org/10.4314/wiojms.si2021.2.10>
- Caussy L., Melanie R., Souffre A., Hollanda S., Olsen M., **Gendron G.**, Ramah S., 2021. Pelagic and demersal fish diversity of the Saya de Malha and Nazareth Banks, Mascarene Plateau. *Western Indian Ocean Journal of Marine Science*; Special Issue 2: 159-170. <https://doi.org/10.4314/wiojms.si2021.2.11>
- Razafimandimbison, S. G., Kainulainen K., **Senterre B.**, Morel C., Rydin C., 2020. “Phylogenetic Affinity of an Enigmatic Rubiaceae from the Seychelles Revealing a Recent Biogeographic Link with Central Africa: Gen. Nov. Seychellea and Trib. Nov. Seychelleae. *Molecular Phylogenetics and Evolution*; 143: 106685. <https://doi.org/10.1016/j.ympev.2019.106685>
- Mills A.J., Tan D., Manji A.K., Vijitpan T., **Henriette E.**, Murugaiyan P., Pantha R.H., Lafdal M.Y., Soule A., Cazzetta S., Bégat P., Vlieghe K.E.P., Lavirotte L., Kok J.T., Lister J., 2020. Ecosystem-based adaptation to climate change: Lessons learned from a pioneering project spanning Mauritania, Nepal, the Seychelles, and China. *Plants, People, Planet*; 00:1-11. <https://doi.org/10.1002/ppp3.10126>
- Humeau L., Le Corre M., Reynolds S., Wearn C., Hennicke J.C., Russell J., Gomard Y., Magalon H., Pinet P., Gélén P., Couzi F-X., Bemanaja E., Tatayah V., Ousseni B., **Rocamora G.**, Talbot P., Shah N., Bugoni L., Da Silva D., Jaeger, A., 2020. Genetic structuring among colonies of a pantropical seabird: implication for subspecies validation and conservation. *Ecology and Evolution*; 00: 1-20. <https://doi.org/10.1002/ece3.6635>
- **Maddock S.T.**, Nussbaum R.A., Day J.J., Latta L., Miller M., Fisk D.L., Wilkinson M., Rocha S., **Gower D.J.**, Pfrender M.E., 2020. The roles of vicariance and isolation by distance in shaping biotic diversification across an ancient archipelago: evidence from a Seychelles caecilian amphibian. *BMC Evolutionary Biology*; 20:110. <https://doi.org/10.1186/s12862-020-01673-w>
- Rhiannon W., **Gower D.J.**, **Labisko J.**, Morel C., Bristol R.M., Wilkinson M., **Maddock S.T.**, 2020. Are the Mascarene frog (*Ptychadena mascareniensis*) and Brahminy blind snake (*Indotyphlops braminus*) really alien species in the Seychelles? *The Herpetological Bulletin*; 153:17-21 <https://doi.org/10.33256/hb153.1721>
- Padayachy T., De Block P., Razafimandimbison S.G., Taedoumg H., Baguette F., **Senterre B.**, 2020. Phylogeny and taxonomic revision of the genus *Craterispermum* (Rubiaceae) in the Seychelles Archipelago. *Phytotaxa*; 464 (4): 261-276. <https://doi.org/10.11646/phytotaxa.464.4.1>

- **Labisko J**, Griffiths, R.A., Chong-Seng L., Bunbury N., **Maddock S.T.**, Kay S., Bradfield K.S., Taylor M., Groombridge J., 2019. Endemic, endangered and evolutionarily significant: cryptic lineages in Seychelles' frogs (Anura: Sooglossidae). *Biological Journal of the Linnean Society*; XX: 1-19.
https://www.researchgate.net/publication/330451359_Endemic_endangered_and_evolutionarily_significant_cryptic_lineages_in_Seychelles_frogs_Anura_Sooglossidae
- Holmes N.D., Spatz D.R., Oppel S., Tershy B., Croll D.A., Keitt B., Genovesi P., Burfield I.J., Will D.J., Bond A.L., Wegmann A., Aguirre-Muñoz A., Raine A.F., Knapp C.R., Hung C.-H., Wingate D., Hagen E., Méndez-Sánchez F., **Rocamora G.**, Yuan H.-W., Fric J., Millett J., Russell J., Liske-Clark J., Vidal E., Jourdan H., Campbell K., Springer K., Swinnerton K., Gibbons-Decherong L., Langrand O., Brooke M. de L., McMinn M., Bunbury N., Oliveira N., Sposimo P., Gerald P., McClelland P., Hodum P., Ryan P.G., Borroto-Páez R., Pierce R., Griffiths R., Fisher R.N., Wanless R., Pasachnik S.A., Cranwell S., Micol T., Butchart S.H.M., 2019. Globally important islands where eradicating invasive mammals will benefit highly threatened vertebrates. *Public Library of Science ONE*; 14: 1-17. <https://doi.org/10.1371/journal.pone.0212128>
- Brooke, M. de L., Bonnaud E., Dilley B. J., Flint E. N., Holmes N. D., Jones H. P., Provost P., **Rocamora G.**, Ryan P. G., Surman C., Buxton R. T., 2018. Seabird population changes following mammal eradications on islands. *Animal Conservation*; 21: 3-12. <http://dx.doi.org/10.1111/acv.12344>
- Brooke, M. de L., Bonnaud E., Dilley B. J., Flint E. N., Holmes N. D., Jones H. P., Provost P., **Rocamora G.**, Ryan P. G., Surman C., Buxton R. T., 2018. Enhancing the value of future island eradications needs improved understanding of past outcomes. *Animal Conservation*; 21(1):19-20
<https://zslpublications.onlinelibrary.wiley.com/doi/pdf/10.1111/acv.12398>
- Dietrich M., Gomard Y., Lagadec E., Ramasindrazana B., Le Minter G., Guernier V., Benlali A., **Rocamora G.**, Markotter W., Goodman SM., Dellagi K., Tortosa P., 2018. Biogeography of *Leptospira* in wild animal communities inhabiting the insular ecosystem of the western Indian Ocean islands and neighboring Africa. *Emerging Microbes & Infections*; 7: 57. <https://doi:10.1038/s41426-018-0059-4>
- Larridon I., Bauters K., Semmouri I., Viljoen J. & Prychid C., Muasya A, Bruhl J. & Wilson K., **Senterre B.**, Goetghebeur P., 2018. Molecular phylogenetics of the genus *Costularia* (Schoeneae, Cyperaceae) reveals multiple distinct evolutionary lineages. *Molecular Phylogenetics and Evolution*; 126: 196-209. <https://doi:10.1016/j.ympev.2018.04.016>
- **Senterre, B.**, Rouhan G., Morel C., Dubuisson J.-Y., 2017. New record and new species in the fern genus *Didymoglossum* for the flora of Seychelles, with notes on the south-eastern Asian *D. motleyi* complex (Hymenophyllaceae). *Phytotaxa*; 292(3): 201-217.
<http://dx.doi.org/10.11646/phytotaxa.292.3.1>
- Zeng, L., Ming C., Li Y., Su L.Y., Su Y.H., Otecko N.O., Dalecky A., Donnellan S., Aplin K., Liu X.H., Song Y., Zhibin Z., Esmailizadeh A., Sohrabi S.S., Nanaei H.A., Liu H.Q., Wang M.S., Atteynine S.A., **Rocamora G.**, Brescia F., Morand S., Irwin D.M., Peng M.S., Yao Y.G., Li H., Wu D.D., Zhang Y.P., 2017. Out of southern East Asia of the brown rat revealed by large scale genome sequencing. *Molecular Biology and Evolution*; 35(1):149-158.
<http://dx.doi.org/10.1093/molbev/msx276>
- Biscornet, L., Dellagi K., Pagès F., Bibi J., de Comarmond J., Mélade J., Govinden G., Tirant M., Gomard Y., Guernier V., Lagadec E., Mélanie J., **Rocamora G.**, Le Minter G., Jaubert J., Mavingui P., Tortosa P., 2017. Human leptospirosis in Seychelles: A prospective study confirms the heavy burden of the disease but suggests that rats are not the main reservoir. *PLoS Neglected Tropical Diseases*; 11(8): e0005831. <http://dx.doi.org/10.1371/journal.pntd.0005831>
- Dubuisson, J.-Y., Baureti L., Grall A., **Senterre B.**, Said A.H., Pynee K., Ebihara A., Hennequin S., 2017. Taxonomic study of the fern genera *Abrodictyum* C. Presl and *Trichomanes* L.

(Hymenophyllaceae, Polypodiidae) in the western Indian Ocean, and description of a new *Abrodictyum* species for Madagascar. *Phytotaxa*; 327 (3): 201-222. <https://doi.org/10.11646/phytotaxa.327.3.1>

- Bonnet-Lebrun, A.-S., Calabrese L., Rocamora G. and López-Sepulcre A., 2016. Estimating the abundance of burrow-nesting species through the statistical analysis of combined playback and visual surveys. *Journal of Avian Biology*; 47(5): 642-649. <http://dx.doi.org/10.1111/jav.00909>
- Cibois, A., Thibault J.-C., Rocamora G., Pasquet E., 2016. Molecular phylogeny and systematics of Blue and Grey Noddies (Procelsterna). *Ibis*; 158(2): 433-438. <http://dx.doi.org/10.1111/ibi.12363>
- Jones, H.P., Holmes N.D., Butchart S.H.M., Tershy B.R., Kappes P.J., Corkery I., Aguirre-Muñoz A., Armstrong D.P., Bonnaud E., Burbidge A.A., Campbell K., Courchamp F., Cowan P.E., Cuthbert R.J., Ebbert S., Genovesi P., Howald G.R., Keitt B.S., Kress S.W., Miskelly C.M., Oppel S., Poncet S., Rauzon M.J., Rocamora G., Russell J.C., Samaniego-Herrera A., Seddon P.J., Spatz D.R., Towns D.R., Croll D.A., 2016. Invasive mammal eradication on islands results in substantial conservation gains. *Proceedings of the National Academy of Sciences of the United States of America*; 113 (15): 4033-4038. <http://dx.doi.org/10.1073/pnas.1521179113>
- Russell, J.C., Cole N., Zuel N., Rocamora G., 2016. Introduced mammals on Western Indian Ocean islands: species distribution, eradication attempts, and long-term island restoration prospects. *Global Ecology and Conservation*; 6: 132–144. <http://dx.doi.org/10.1016/j.gecco.2016.02.005>
- Russell, J.C., Jones H.P., Armstrong D.P., Courchamp F., Kappes P.J., Seddon P.J., Oppel S., Rauzon M.J., Cowan P.E., Rocamora G., Genovesi P., Bonnaud E., Keitt B.S., Holmes N.D. and Tershy B.R., 2016. Importance of lethal control of invasive predators for island conservation. *Conservation Biology*; 30(3): 670-672. <http://dx.doi.org/10.1111/cobi.12666>
- Henriette, E., Larridon I., Morel C., Goetghebeur P. and Senterre B., 2015. Revision of the genus *Costularia* (Cyperaceae: Schoeneae) for the flora of Seychelles, including the re-discovery and resurrection of a rare endemic species. *Phytotaxa*; 231(1): 31-41. <http://dx.doi.org/10.11646/phytotaxa.231.1.3>

Peer-reviewed papers in international conference proceedings

- Rocamora G., 2019. Eradication of invasive animals and other island restoration -practices in Seychelles: achievements, challenges and scaling up perspectives. In Veitch C.R., Clout M.N., Martin A.R., Russell J.C., West C.J., (eds.). *Island invasives: scaling up to meet the challenge*; pp. 588-599. Occasional Paper SSC no. 62. Gland, Switzerland: IUCN. http://www.issg.org/pdf/publications/2019_Island_Invasives/Rocamora.pdf

Published databases and datasets

- Goodman S., Rocamora G., Caceres S., Cozette J., Yahaya I., Tatayah V., 2024. *Tenrec ecaudatus*. **Invasive Species Compendium (CABI)** (includes peer-reviewed text, Species database, Distribution database and species photographs). <https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.67916749#:~:text=Tenrec%20ecaudatus%20is%20a%20terrestrial,in%20home%20and%20public%20gardens>
- Seychelles Key Biodiversity Areas National Coordination Group, Senterre B., 2022. Checklist and distribution of the species of Seychelles for conservationists. Version 1.8. Seychelles National Herbarium. Checklist dataset. Accessed via GBIF.org on 2023-01-06. <https://doi.org/10.15468/rezu4h>
- Senterre B., Rocamora G., Morel C., Beaver K., Padayachy T., Henriette E., Wong L. J., Pagad S., 2018. Global Register of Introduced and Invasive Species- Seychelles. Version 2.3. Invasive Species Specialist Group ISSG. Checklist Dataset. Accessed via GBIF.org on 2018-01-29.

<https://www.gbif.org/dataset/83ca3188-af12-4545-aaf4-304df32ff9d7>