

Asta Audzijonytė

CONTACT INFORMATION

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<https://www.researchgate.net/profile/Asta-Audzijonyte-2>

EDUCATION AND ACADEMIC DEGREE

2014-09 Adjunct Professor (docent) of Ecology and Evolutionary Biology, University of Helsinki, Finland.
2006-03 PhD in Morphological and Ecological Zoology (laudatur or excellent), University of Helsinki, Finland. PhD thesis “Diversity and zoogeography of continental mysid crustaceans“.
2001-07 Master of Science in Zoology, University of Vilnius, Lithuania. Master thesis “Cryptic diversity and population dynamics of a “glacial relict” species group *Mysis relicta* spp. (Mysida)”.

PROFESSIONAL EXPERIENCE

2019 - until now **Chief researcher**
Nature Research Centre, Lithuania
2017 - until now **Senior Lecturer**
Institute for Marine and Antarctic Studies, University of Tasmania, Australia
2013 06 -2017 **Research Fellow**
University of Helsinki, Finland
2009 11 – 2013 06 **Postdoctoral Research Internship**
CSIRO Marine and Atmospheric Division, Castray Esplanade, Hobart TAS 7000, Australija
2008 01 – 2009 09 **Postdoctoral Research Internship**
Monterey Bay Aquarium Research Institute, California, JAV
2006 02 – 2007 09 **Researcher**
Finnish Museum of Nature, University of Helsinki, Finland
2003 05 – 2003 09 **Researcher**
In the company 'Nab Labs Laboratories Ltd' (analytical environmental research) Kaustinen, Finland
2001 09 – 2003 02 **Researcher**
Finnish Museum of Nature, University of Helsinki, Finland
2001 06 – 2001 08 **Junior researcher**
Institute of Ecology, Vilnius University, Lithuania
2000 08 – 2001 06 **Consultant**
(EU Birds and Habitats Directives in Lithuania in the joint Lithuanian-Danish governmental project 'Approximation of Lithuanian policy and procedures in nature protection to European Union (EU) requirements')
Ministry of Environment, Lithuania

RESEARCH INTERESTS

Fish size and human impacts, size based models, recreational fishing, data poor fisheries, molecular

ecology. Development and application of marine ecosystem models to understand impacts of climate change, species redistributions and fish life-history changes on the function, productivity and resilience of marine ecosystems.

PUBLICATIONS

All publications can be found on

<https://scholar.google.com.au/citations?user=OfRIORcAAAAJ&hl=en&oi=ao>

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (with citation index):

1. Wootton H. F., Morrongiello J. R., Schmitt T., **Audzijonyte A.** 2022. Smaller adult fish size in warmer water is not explained by elevated metabolism. *Ecology Letters*, 25(5), 1177–1188. <https://doi.org/10.1111/ele.13989>
2. Silva C. N., Dainys J., Simmons S., Vienožinskis V., **Audzijonyte A.** 2022. A scalable open-source framework for machine learning based image collection, annotation and classification: a case study for automatic fish species identification. *Sustainability* 14(21), 14324; <https://doi.org/10.3390/su142114324>
3. Olsson J., Andersson M. L., Bergström U., Arlinghaus R., **Audzijonyte A.**, Berg S., Briekmane L., Dainys J., Ravn H. D., Droll J., Dziemian Ł., Fey D. P., van Gemert R., Greszkiewicz M., Grochowski A., Jakubavičiūtė E., Ložys L., Lejk A. M., Mustamäki N., Östman Ö. 2023. A pan-Baltic assessment of temporal trends in coastal pike populations. *Fisheries Research*, 260(December 2022). <https://doi.org/10.1016/j.fishres.2022.106594>
4. Novaglio C., Blanchard J. L., Plank M. J., van Putten E. I., **Audzijonyte A.**, Porobic J., Fulton E. A. 2022. Exploring trade-offs in mixed fisheries by integrating fleet dynamics into multispecies size-spectrum models. *Journal of Applied Ecology*, 59(3), 715–728. <https://doi.org/10.1111/1365-2664.14086>
5. Melbourne-Thomas J., **Audzijonyte A.**, Brasier M. J., Cresswell K. A., Fogarty H. E., Haward M., Hobday A. J., Hunt H. L., Ling S. D., McCormack P. C., Mustonen T., Mustonen K., Nye J. A., Oellermann M., Trebilco R., van Putten I., Villanueva C., Watson R. A., Pecl G. T. 2022. Poleward bound: adapting to climate-driven species redistribution. *Reviews in Fish Biology and Fisheries*, 32(1), 231–251. <https://doi.org/10.1007/s11160-021-09641-3>
6. Lindmark M., **Audzijonyte A.**, Blanchard J. L., Gårdmark A. 2022. Temperature impacts on fish physiology and resource abundance lead to faster growth but smaller fish sizes and yields under warming. *Global Change Biology*, 28(21), 6239–6253. <https://doi.org/10.1111/gcb.16341>
7. Jakubavičiūtė E., Heather F., Višinskienė G., Morkvėnas A., Gorfine H., Pūtys Ž., Ložys L., **Audzijonyte A.** 2022. Historical fish survey datasets from productive aquatic ecosystems in Lithuania. *Data in Brief*, 41. <https://doi.org/10.1016/j.dib.2022.107990>
8. Dainys J., Jakubavičiūtė E., Gorfine H., Kirka M., Raklevičiūtė A., Morkvėnas A., Pūtys Ž., Ložys L., **Audzijonyte A.** 2022. Impacts of Recreational Angling on Fish Population Recovery after a Commercial Fishing Ban. *Fishes*, 7(5). <https://doi.org/10.3390/fishes7050232>
9. Dainys J., Gorfine H., Mateos-González F., Skov C., Urbanavičius R., **Audzijonyte A.** 2022. Angling counts: Harnessing the power of technological advances for recreational fishing surveys. *Fisheries Research*, 254(June).
10. Copilaș-Ciocianu D., Rewicz T., Sands A. F., Palatov D., Marin I., Arbačiauskas K., Hebert, P. D. N., Grabowski, M., **Audzijonyte A.** 2022. A DNA barcode reference library for endemic Ponto-Caspian amphipods. *Scientific Reports*, 12(1), 1–14. <https://doi.org/10.1038/s41598-022-15442-w>
11. Coghlan A. R., Blanchard J. L., Heather F. J., Stuart-Smith R. D., Edgar G. J., **Audzijonyte A.** 2022. Community size structure varies with predator–prey size relationships and

- temperature across Australian reefs. *Ecology and Evolution*, 12(4), 1–23. <https://doi.org/10.1002/ece3.8789>
12. **Audzijonyte A.**, Jakubavičiūtė E., Lindmark M., Richards S. A. 2022. Mechanistic Temperature-Size Rule Explanation Should Reconcile Physiological and Mortality Responses to Temperature. *Biological Bulletin*, 243(2), 220–238. <https://doi.org/10.1086/722027>
 13. Wootton H. F., **Audzijonyte A.**, Morrongiello J. 2021. Multigenerational exposure to warming and fishing causes recruitment collapse, but size diversity and periodic cooling can aid recovery. *Proceedings of the National Academy of Sciences of the United States of America*, 118(18). <https://doi.org/10.1073/pnas.2100300118>
 14. Wootton H. F., Morrongiello J. R., **Audzijonyte A.** 2020. Estimating maturity from size-at-age data: Are real-world fisheries datasets up to the task? *Reviews in Fish Biology and Fisheries*, 30(4), 681–697. <https://doi.org/10.1007/s11160-020-09617-9>
 15. Twiname S., **Audzijonyte A.**, Blanchard J. L., Champion C., de la Chesnais T., Fitzgibbon Q. P., Fogarty H. E., Hobday A. J., Kelly R., Murphy K. J., Oellermann M., Peinado P., Tracey S., Villanueva C., Wolfe B., Pecl G. T. 2020. A cross-scale framework to support a mechanistic understanding and modelling of marine climate-driven species redistribution, from individuals to communities. *Ecography*, 43(12), 1764–1778. <https://doi.org/10.1111/ecog.04996>
 16. Forestier R., Blanchard J. L., Nash K. L., Fulton E. A., Johnson C., **Audzijonyte A.** 2020. Interacting forces of predation and fishing affect species' maturation size. *Ecology and Evolution*, 10(24), 14033–14051. <https://doi.org/10.1002/ece3.6995>
 17. Butkus R., Baltrūnaitė L., Arbačiauskas K., **Audzijonytė A.** 2020. Two lineages of the invasive New Zealand mudsnail *Potamopyrgus antipodarum* spreading in the Baltic and Black sea basins: low genetic diversity and different salinity preferences. *Biological Invasions*, 22(12), 3551–3559. <https://doi.org/10.1007/s10530-020-02340-3>
 18. **Audzijonyte A.**, Richards S. A., Stuart-Smith R. D., Pecl G., Edgar G. J., Barrett N. S., Payne N., Blanchard J. L. 2020. Fish body sizes change with temperature but not all species shrink with warming. *Nature Ecology and Evolution*, 4(6), 809–814. <https://doi.org/10.1038/s41559-020-1171-0>
 19. Pethybridge H. R., Weijerman M., Perryman H., **Audzijonyte A.**, Porobic J., McGregor V., Girardin R., Bulman C., Ortega-Cisneros K., Sinerchia M., Hutton T., Lozano-Montes H., Mori M., Novaglio C., Fay G., Gorton R., Fulton E. 2019. Calibrating process-based marine ecosystem models: An example case using Atlantis. *Ecological Modelling*, 412(June), 108822. <https://doi.org/10.1016/j.ecolmodel.2019.108822>
 20. Baudron A. R., Pecl G., Gardner C., Fernandes P. G., **Audzijonyte A.** 2019. Ontogenetic deepening of Northeast Atlantic fish stocks is not driven by fishing exploitation. *Proceedings of the National Academy of Sciences of the United States of America*, 116(7), 2390–2392. <https://doi.org/10.1073/pnas.1817295116>
 21. **Audzijonyte A.**, Pethybridge H., Porobic J., Gorton R., Kaplan I., Fulton E. A. 2019. Atlantis: A spatially explicit end-to-end marine ecosystem model with dynamically integrated physics, ecology and socio-economic modules. *Methods in Ecology and Evolution*, 10(10), 1814–1819. <https://doi.org/10.1111/2041-210X.13272>
 22. **Audzijonyte A.**, Barneche D. R., Baudron A. R., Belmaker J., Clark T. D., Marshall C. T., Morrongiello J. R., van Rijn, I. 2019. Is oxygen limitation in warming waters a valid mechanism to explain decreased body sizes in aquatic ectotherms? *Global Ecology and Biogeography*, 28(2), 64–77. <https://doi.org/10.1111/geb.12847>
 23. Johnson S. B., Krylova E. M., **Audzijonyte A.**, Sahling H., Vrijenhoek R. C. 2017. Phylogeny and origins of chemosynthetic vesicomyid clams. *Systematics and Biodiversity*, 15(4), 346–360. <https://doi.org/10.1080/14772000.2016.1252438>

24. Waples R. S., **Audzijonyte A.** 2016. Fishery-induced evolution provides insights into adaptive responses of marine species to climate change. *Frontiers in Ecology and the Environment*, 14(4), 217–224. <https://doi.org/10.1002/fee.1264>
25. **Audzijonyte A.**, Kuparinen A. 2016. The role of life histories and trophic interactions in population recovery. *Conservation Biology: The Journal of the Society for Conservation Biology*, 30(4), 734–743. <https://doi.org/10.1111/cobi.12651>
26. **Audzijonyte A.**, Fulton E., Haddon M., Helidoniotis F., Hobday A. J., Kuparinen A., Morrongiello J., Smith A. D. M., Upston J., Waples R. S. 2016. Trends and management implications of human-influenced life-history changes in marine ectotherms. *Fish and Fisheries*, 17(4), 1005–1028. <https://doi.org/10.1111/faf.12156>
27. **Audzijonyte A.**, Kuparinen A., Fulton E. A. 2014. Ecosystem effects of contemporary life-history changes are comparable to those of fishing. *Marine Ecology Progress Series*, 495, 219–231. <https://doi.org/10.3354/meps10579>
28. **Audzijonyte A.**, Kuparinen A., Gorton R., Fulton E. A. 2013. Ecological consequences of body size decline in harvested fish species: Positive feedback loops in trophic interactions amplify human impact. *Biology Letters*, 9(2). <https://doi.org/10.1098/rsbl.2012.1103>
29. **Audzijonyte A.**, Kuparinen A., Fulton E. A. 2013. How fast is fisheries-induced evolution? Quantitative analysis of modelling and empirical studies. *Evolutionary Applications*, 6(4), 585–595. <https://doi.org/10.1111/eva.12044>
30. **Audzijonyte A.**, Krylova E. M., Sahling H., Vrijenhoek R. C. 2012. Molecular taxonomy reveals broad trans-oceanic distributions and high species diversity of deep-sea clams (Bivalvia: Vesicomidae: Pliocardiinae) in chemosynthetic environments. *Systematics and Biodiversity*, 10(4), 403–415. <https://doi.org/10.1080/14772000.2012.744112>
31. **Audzijonyte A.**, Vrijenhoek R. C. 2010. When gaps really are gaps: Statistical phylogeography of hydrothermal vent invertebrates. *Evolution*, 64(8), 2369–2384. <https://doi.org/10.1111/j.1558-5646.2010.00987.x>
32. **Audzijonyte A.**, Vrijenhoek R. C. 2010. Three nuclear genes for phylogenetic, SNP and population genetic studies of molluscs and other invertebrates. *Molecular Ecology Resources*, 10(1), 200–204. <https://doi.org/10.1111/j.1755-0998.2009.02737.x>
33. **Audzijonyte A.**, Wittmann K. J., Ovcarenko I., Väinölä R. 2009. Invasion phylogeography of the Ponto-Caspian crustacean *Limnopsis benedeni* dispersing across Europe. *Diversity and Distributions*, 15(2), 346–355. <https://doi.org/10.1111/j.1472-4642.2008.00541.x>
34. **Audzijonyte A.**, Wittmann K. J., Väinölä R. 2008. Tracing recent invasions of the Ponto-Caspian mysid shrimp *Hemimysis anomala* across Europe and to North America with mitochondrial DNA. *Diversity and Distributions*, 14(2), 179–186. <https://doi.org/10.1111/j.1472-4642.2007.00434.x>
35. **Audzijonyte A.**, Ovcarenko I., Bastrop R., Väinölä R. 2008. Two cryptic species of the *Hediste diversicolor* group (Polychaeta, Nereididae) in the Baltic Sea, with mitochondrial signatures of different population histories. *Marine Biology*, 155(6), 599–612. <https://doi.org/10.1007/s00227-008-1055-3>
36. **Audzijonyte A.**, Daneliya M. E., Mugue N., Väinölä R. 2008. Phylogeny of *Paramysis* (Crustacea: Mysida) and the origin of Ponto-Caspian endemic diversity: Resolving power from nuclear protein-coding genes. *Molecular Phylogenetics and Evolution*, 46(2), 738–759. <https://doi.org/10.1016/j.ympev.2007.11.009>
37. **Audzijonyte A.**, Väinölä R. 2006. Phylogeographic analyses of a circumarctic coastal and a boreal lacustrine mysid crustacean, and evidence of fast postglacial mtDNA rates. *Molecular Ecology*, 15(11), 3287–3301. <https://doi.org/10.1111/j.1365-294X.2006.02998.x>
38. **Audzijonyte A.**, Daneliya M. E., Väinölä R. 2006. Comparative phylogeography of Ponto-Caspian mysid crustaceans: Isolation and exchange among dynamic inland sea basins. *Molecular Ecology*, 15(10), 2969–2984. <https://doi.org/10.1111/j.1365-294X.2006.03018.x>
39. **Audzijonyte A.**, Väinölä R. 2005. Diversity and distributions of circumpolar fresh- and brackish-water *Mysis* (Crustacea: Mysida): Descriptions of *M. relicta* Lovén, 1862, *M.*

- salemaai n. sp., *M. segerstralei* n. sp. and *M. diluviana* n. sp., based on molecular and morphological characters. In *Hydrobiologia* (Vol. 544, Issue 1). <https://doi.org/10.1007/s10750-004-8337-7>
40. **Audzijonyte A.**, Pahlberg J., Väinölä R., Lindström M. 2005. Spectral sensitivity differences in two *Mysis* sibling species (Crustacea, Mysida): Adaptation or phylogenetic constraints? *Journal of Experimental Marine Biology and Ecology*, 325(2), 228–239. <https://doi.org/10.1016/j.jembe.2005.05.007>
41. **Audzijonyte A.**, Damgaard J., Varvio S. L., Vainio J. K., Väinölä R. 2005. Phylogeny of *Mysis* (Crustacea, Mysida): History of continental invasions inferred from molecular and morphological data. *Cladistics*, 21(6), 575–596. <https://doi.org/10.1111/j.1096-0031.2005.00081.x>

Other reviewed scientific publications (books, book chapters, collections of articles, articles, textbooks and etc.):

1. **Audzijonyte A.** & Pecl G. T. 2018. Deep impact of fisheries. Nature ecology & evolution, 1. News and Views article
2. **Audzijonyte A.**, Gorton R., Kaplan I. and Fulton E. 2017. Atlantis User’s Guide Part I: General Overview, Physics & Ecology. *CSIRO publishing*, 213 pages. <https://research.csiro.au/atlantis/home/useful-references/>
3. **Audzijonyte A.**, Gorton R., Kaplan I. and Fulton E. 2017. Atlantis User’s Guide Part II: Socio-Economics. *CSIRO publishing*, 106 pages. <https://research.csiro.au/atlantis/home/useful-references/>
4. **Audzijonyte A.** 2006. Diversity and zoogeography of continental mysid crustaceans (PhD thesis). Walter and Andrée de Nottbeck foundation scientific reports 28: 46 pp + VI publications

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

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| 2021 | Lead applicant and lead investigator: Australian Research Council Discovery Project “Universal properties in size distributions of aquatic species (DP220102446)”. |
| 2021 | Partner investigator: “Advances in angler number assessment using drones”, EU regional development funds. |
| 2020 | Pew Fellowship scholarship on marine environment "Harnessing big data and citizen science to understand, predict and protect fish size diversity in coastal ecosystems". |
| 2019 | The main applicant and head of the research group in the project "Advanced models, citizen science and big data for sustainable food production and ecological services of inland aquatic ecosystems" financed by the EU Smart Specialization Program. |
| 2019 | Principal investigator of the Australian Science Council Discovery program "Understanding climate and harvest induced changes in fish life histories" (DP190101627). |
| 2016 | Named researcher (with substantial contribution to the application) on Australian Research Council Discovery Project “Rewiring marine food webs: predicting consequences of species range shifts” |
| 2015 | Walter and Andrée de Nottbeck Foundation grant for the preparation of the |

	working group "Baltic Sea ecosystem models and their applications for management".
2014	Kone Foundation (www.koneensaatio.fi/en/) personal grant to advanced researchers for the implementation of the project "When size does matter: ecosystem models help to understand how human-induced changes in fish growth and reproduction affect fisheries yields and management".
2008-2009	David and Lucile Packard Foundation grant for individual project "Molecular approaches to population dynamics of deep-sea benthic fauna and implications for conservation" at Monterey Bay Aquarium Research Institute, California, USA.
2006	Walter and Andrée de Nottbeck Foundation grant for the implementation of the project "Genetic diversity and distributions of two cryptic taxa of Hediste (Nereis) diversicolor group (Polychaeta) in the northern and eastern Baltic Sea".
2005	Project "Baltic mysid fauna: origin, diversity, changes and adaptations"
2004	Societas pro Fauna et Flora Fennica support for the implementation of the project "Origin and diversity of Baltic mysid fauna".

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. 2023-02 World Recreational Fisheries Conference, Melbourne, Australia. Oral presentation: "Temporal and spatial trends in recreational fishing effort based on passive data from smart phone applications and drone aerial surveys".
2. 2023-01 International Temperate Reef Symposium, Hobart. Oral presentation: "Size based Tasmanian rocky reef model shows importance of benthic production for reef ecosystem functioning" <https://itrs2023.org>
3. 2022-09 Organised a session at the ICES annual conference (Dublin, Ireland, September 2022) on "Temperature impacts on fish growth and consequences for fisheries". <https://www.ices.dk/events/asc/ASC2022/Pages/Theme-session-J.aspx>
4. Two oral presentations: "Modelling temperature impacts on fish growth using a growth model with reproductive costs: can we reproduce the temperature-size rule?" https://youtu.be/Xt_7yO8vyb4; "Fish growth changes in a nuclear power plant cooling reservoir show that not all fish know about the temperature size rule" <https://youtu.be/z7I1vEIIv4U>
5. 2022-09 World Small Scale Fisheries Congress, Malta. Oral presentation: "Digital data, citizen science and the new age of fisheries analyses" <https://youtu.be/VoBCh0AghEc>
6. 2021-11 151st Annual meeting American Fisheries Society, USA, Baltimore (<https://afsannualmeeting2021.fisheries.org/>) „Importance of fish body size information in citizen science data collection tools“ https://youtu.be/woj7ZpV0_hs
7. 2019-09 ICES annual conference, Gothenburg, Sweden. Oral presentation: "Do fishes get smaller in warmer waters?"
8. 2018-07 Australian Marine Sciences Association annual conference. Oral presentation: "Size matters to fish and how climate change might matter too".
9. 2017-07-03/05 "Bayesian parameter inference and uncertainty estimation in complex ecological models". Advances in Marine Ecosystem Modelling and Research conference, Plymouth, Jungtinė Karalystė.
10. 2015-12-07/11 "Why to include dynamic evolution in ecosystem models?". Atlantis Ecosystem model summit, Hawaii, USA.
11. 2015-09-13/15 "Can ecosystem models evolve?" International seminar "Baltic Sea ecosystem models and their applications for management", Finland.

12. 2014-09-15/19 “Ecosystem models help to understand how phenotypic changes towards small body size and early maturation affect fish population recovery rates”. ICES (International Council for the Exploration of the Sea) Annual Scientific Conference, Spain.
13. 2014-06-02/04 Oral presentation: “Ecosystem perspective to fish stock productivity in the presence of life-history changes”. ICES EU Ecoknows project symposium.
14. 2013-08-19/25 Oral presentation: “Small fish, big fish: ecological consequences of fisheries induced life-history evolutionary changes in harvested stocks“. European Society of Evolutionary Biology annual conference, Lisbon, Portugal.
15. 2012-07-01/05 “Ecosystem level implications of fisheries induced evolution“. Joint Australian Marine Science Association and New Zealand Marine Science Society conference, Hobart, Australia.
16. 2009-05-23/26 “Estimating effective population sizes of vesicomid clams in deep-sea chemosynthetic communities“. European Science Foundation conference ‘Integrating population genetics and conservation biology’, Trondheim, Norway.
17. 2008-11-11/15 “Population dynamics and dispersal of ‘cold seep’ clams (Bivalvia: Vesicomidae) “. World Conference on Marine Biodiversity, Valencia, Spain.

PARTICIPATION IN THE STUDY PROCESS

Supervision of PhD students:

Elyza Pilipaitytė	Assessing fishing and climate change induced changes in the Curonian Lagoon fish communities using size-based ecosystem models, Laboratory of Evolutionary Ecology of Hydrobionts, Nature Research Center.	Started in Dec 2022
Sarah Willington	Changes in Fish Growth and their Size Distributions due to Human Impacts: Implications for Ecosystems and Fisheries. Institute for Marine and Antarctic Studies, University of Tasmania.	Started in Jan 2023
Amy Coghlan	Relative Importance of Pelagic Versus Different Types of Benthic Primary Production (Coral, Macroalgal, Microphytobenthos) on Shallow Reefs, Institute for Marine and Antarctic Studies, University of Tasmania. Degree granted in November 2022	2018-2022
Henry Felix Wootton	Multigenerational studies of human induced evolution in growth and maturation and implications for marine ecosystems, University of Melbourne. Degree granted in March 2022.	2017-2022
Romain Forestier	Modelling Biodiversity Related Ecosystem Processes as a Complex Adaptive System., Institute for Marine and Antarctic Studies, University of Tasmania. Degree granted in April 2021.	2017-2021

Supervision of bachelor and master students:

Irina Ovcarenko	MSc thesis: Irina Ovcarenko “Diversity and phylogeography of Hediste polychaetes in the Baltic Sea using molecular approaches” Klaipeda University, Lithuania.	2005-2006
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OTHERS

1. External examiner of a PhD thesis “Extending process and understanding for the development of complex ecosystem models, with application to the Chatham Rise Atlantis model” by Vidette McGregor, Victoria University, New Zealand.
2. **Reviewer** for journals *Nature Ecology and Evolution*, *Biological Reviews*, *TREE*, *Molecular Ecology*, *Global Change Biology*, *Plos One*, *Marine Ecology Progress Series*, *Proceedings of the Royal Society B*, *Journal of Biogeography*, *Ecological Complexity*, *Environmental Reviews*, *Molecular Phylogenetics and Evolution*, *Biological Invasions*, *Deep-Sea Research*, *Marine Biology*, *Zootaxa*, *Crustaceana*, *Ecological Complexity*.
3. **Reviewer** for the Australian Research Council, Swiss Foundation, Polish Academy, Dutch Research Council.
4. **Member** of the Institute for Antarctic Studies equity and diversity committee (2019-2020).
5. Article in Spanish newspaper El País “La talla de los peces cambia en función de la temperatura” https://elpais.com/ciencia/2020-05-08/la-talla-de-los-peces-cambia-en-funcion-de-la-temperatura.html?ssm=TW_CM_MAT
6. Article in Mongabay News “Climate change makes some fish smaller, and others bigger, study finds” <https://news.mongabay.com/2020/04/climate-change-makes-some-fish-smaller-and-others-bigger-study-finds/>
7. Article in the Examiner about the Pew Fellowship “Tasmanian scientist awarded prestigious fellowship” <https://www.examiner.com.au/story/6698923/tasmanian-scientist-awarded-prestigious-fellowship/>
8. Report on 7News about the Pew Fellowship (starts at 14.15) <https://www.youtube.com/watch?v=ACODR13F2yY>
9. Interview with the ABC radio program Country Hour on temperature effects on fish size (starts at 31.55) [Tasmanian Country Hour - ABC Radio](#)
10. Tasmanian newspaper Mercury Sunday edition (I had no say on the title!) [sundaytas.jpg \(1000×1398\) \(wordpress.com\)](#)
11. ABC Science Report article “Shrinking fish more at risk from predators” <https://www.abc.net.au/science/articles/2013/01/30/3678833.htm>
12. Interview for ABC radio PM program and for the ABC North and West radio (not available online) <https://www.abc.net.au/radio/programs/pm>
13. Interview for a German public radio DRadio <https://www.deutschlandfunk.de/das-dilemma-der-geschrumpften-fische-100.html>
14. YouTube channel “Lydekai paliepus” on lakes and fisheries related research and recreational fishing and A popular science article in Nature Ecology and Evolution community blog: “Do fishes really get smaller with warming?” <https://www.youtube.com/channel/UCHq5ojgsyjh5VdEWNuDgMqg>
15. Short video explaining the study about temperature effects on fish size <https://ecoevocommunity.nature.com/posts/65022-do-fishes-really-get-smaller-with-warming>
16. Short video about my Pew Fellowship in Marine Conservation 2020 project <https://vimeo.com/404576159>
17. An infographic for about-to-come-out study in PNAS exploring effects of long-term warming and size selective fishing on recruitment. https://www.dropbox.com/s/tryn513295o1l1w/WarmingRecruitment_PNAS_infographic.png?dl=0

18. Cover story on the Australasian Science, 2013 September “Small Fry: Decreasing fish sizes can have large effects on marine ecosystems and future fisheries”
<http://www.australasianscience.com.au/category/article-type/cover-story>
19. Audzijonyte A. ‘The power of genetics in marine biodiversity management’. Newsletter of the CERF Marine Biodiversity Hub, CSIRO. July 2008
<https://www.nespmarine.edu.au/news/power-genetics-marine-biodiversity-management>