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| Max Lindmark | | Swedish University of Agricultural Sciences ● Department of Aquatic Resources ● Skolgatan 6 ● 742 42 Öregrund, Sweden ● +46(0)722107266 ● [max.lindmark@slu.se](mailto:max.lindmark@slu.se) ● maxo.lindmark@gmail.com ● [maxlindmark.netlify.com](https://maxlindmark.netlify.com) ● [https://github.com/maxlindmark ●](https://github.com/maxlindmark%20●) <https://twitter.com/max_lindmark> |
| Education | 2016-present  2014-2015  2011-2014 | **Swedish University of Agricultural Sciences**,  Department of Aquatic Resources (SLU Aqua), PhD Student,  Supervisors: Anna Gårdmark, Jan Ohlberger (co-supervisor), Magnus Huss (co-supervisor)  **University of Aberdeen**, MRes Applied Marine and Fisheries Ecology (Distinction). Degree project: *Predicting spatial distribution of fish stocks by updating informative survey-based priors with commercial data in a Bayesian framework*  **University of Gothenburg**, BSc Biology (2:1 equivalent). Majority of courses completed with pass with special distinction |
| Publications | 3.  2.  1. | Huss, M., **Lindmark, M.**, Jacobson, P., van Dorst, R., Gårdmark, A., 2019. Experimental evidence of gradual size-dependent shifts in body size and growth of fish in response to warming. (Accepted, Global Change Biology)  **Lindmark, M**., Ohlberger, J., Huss, M. and Gårdmark, A., 2019. Size-based ecological interactions determine effects of warming on food web stability. (*Ecology Letters*, 22(5), pp. 778–786  **Lindmark, M**., Huss, M., Ohlberger, J. and Gårdmark, A., 2018. Temperature‐dependent body size effects determine population responses to climate warming. *Ecology letters*, 21(2), pp.181-189 |
| In prep |  | **Lindmark, M**., Ohlberger, J., and Gårdmark, A., Physiological constraints to growing large in warm waters?  **Lindmark, M**., Audzijonyte, A., Blanchard, J.L. and Gårdmark, A., Warming alters the effect of fishing on the size spectra of an exploited temperate food web |
| Non-refereed publications | 2016-  2020  (Annual contrib.) | **Fish and shellfish stocks in the sea and inland waters (Fisk- och skaldjursbestånd i hav och sötvatten – Resursöversikt)** Annual contribution to (popular) assessment and biological advice on the status of fish populations in Swedish waters (turbot, common dad, brill) |
| Honors and awards | 2018  2016  2015  2014  2014  2010 | **Knut and Alice Wallenbergs foundation** (Travel grant) (24 000 SEK)  **SLU** **funds for internationalization of graduate education** (Travel grant) (28 000 SEK)  **Lindsay Laird Prize**, In recognition of all round performance in the Applied Marine and Fisheries Ecology program throughout the year. Awarded jointly with another student.  **Fishmongers’ Award**, Scholarship recipient, full fees payment (£3400) awarded to 1 MRes/MSc student on academic merit by the Fishmongers’ Company  Stipend from **Gothenburg Biological Society** for well accomplished bachelor’s thesis: *By-catch in pelagic fisheries: A study on by-catch in Swedish herring fisheries on the west coast in the winter of 2013/2014*  Stipend awarded for academic achievement (top 10% of science students in class): Stiftelsen Hvitfeldtska gymnasiets samfond |
| Research visits | 2017  Mar-Jun | **School of Aquatic and Fishery Sciences (SAFS), University of Washington (UW)**. Attended course Mathematical Ecology (prof. Mark Kot) and collaborated with Jan Ohlberger (PhD advisor) |
| Teaching | 2018  2018  2018  2017  2016 | Teaching assistant, **Ecology for fish management and conservation** (wrote R lab *Population dynamics and harvesting,* lecture on *Fish morphology, physiology, and energetics*, exam questions and marking)  Teaching assistant, **Principles in Fisheries Science** (wrote R lab *Impacts of fishing in an ecological context*)  **LunchR** A department wide R course in data wrangling and plotting (4x1 hour). Solely initiated and organized together with student colleague Philip Jacobson  Teaching assistant, **Ecology for fish management and conservation** (supervising case study, providing R-code for computer lab on stage-structured biomass dynamics under harvesting)  Teaching assistant, **Ecology for fish management and conservation** |
| Supervision | 2019  2016 | **Malin Karlsson (Master’s degree project)**  The effect of temperature on life history traits of perch (*Perca fluviatilis*) in a large scale natural climate change experiment and its implications for population age- and size structure? Main Supervisor (co-supervised Anna Gårdmark)  **Mattias Grunander (Master’s degree project)**  Effects of global warming on Eurasian perch (*Perca fluviatilis*) in the Baltic Sea. - Does the growth response to increased temperatures differ along a latitudinal gradient? Co-supervised with Anna Gårdmark |
| Conferences | 2019  (Feb)  2018  (Apr)  2018 (Feb)  2017 (Feb) | **Swedish Oikos Meeting, Uppsala (Talk)**  Physiological constraints to growing large in warm waters?  **Models in Population Dynamics, Ecology, and Evolution (MPDEE’18), Leicester (Talk)** Species interactions determine effects of warming on stability in a stage-structured food chain  **Nordic Oikos Meeting, Trondheim (Talk)** Species interactions determine effects of warming on stability in a stage-structured food chain  **Swedish Oikos Meeting, Lund (Talk)**  Climate change and size-structured populations. Temperature dependent allometry and ontogenetic asymmetry shape warming responses of size structured populations |
| Reviewed for: |  | Oikos | ICES Journal of Marine Science | Ecology  (5/5 accepted): |
| Workshops | 2018 (Oct)  2018 (Mar) | **Modelling population dynamics** Organizeda session on *Numerical continuation analysis of a predator-prey model*  **LunchR** Organizeda department wide 4-session long lunch workshop on plotting and data manipulation in R (organized together with Philip Jacobson) |
| Academic service | 2019  2014-  2015  2014-  2015 | **PhD Representative** Department  **Class representative Applied Marine and Fisheries Ecology, MRes** I represented students’ opinions and views on the program in regular meetings with course- and program coordinators at the University of Aberdeen  **Student Ambassador Applied Marine and Fisheries Ecology** I communicated with prospective students, mostly through social media |
| Outreach | 2016-2020  2017  (Sep)  2017  (Nov)  2014  (May)  2011-2014  2011-2014 | **Co-managing research group’s Instagram account @fishinfoodwebs**  **SLU 40th Anniversary, Uppsala** (Poster) Climate change and size-structured populations. Temperature dependent allometry and ontogenetic asymmetry shape warming responses of size structured populations  **Science evenings (high school), Östhammar municipality** (Talk) Effects of warming on fishes  **Gothenburg Biological Society** Popular talk at the Gothenburg Museum of Natural History on bycatch in small scale pelagic fisheries on the west coast of Sweden  **Swedish Society for Nature Conservation** I have given public talks (presenting on the topic of toxins in the Baltic herring in 2014) at local festivals (*go: TO SEA and Västerhavsveckan*)  Arranged seminar (4\*2 per year) series at the Gothenburg Museum of Natural History with invited speakers, covering all things marine |
| Other | 2018-  2017- | Initiator and **admin of department wide R-users** mailing list. (w. Philip Jacobson)  Chairmarn and co-founder of social activity club at SLU Coastal Laboratory, Öregrund (SLUKarna) |