

OLAF P. JENSEN

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EDUCATION

UNIVERSITY OF WISCONSIN, <i>Madison, Wisconsin</i> Ph.D. in Limnology & Marine Science	2004 – 2007
UNIVERSITY OF MARYLAND, <i>College Park, Maryland</i> Master of Science in Marine, Estuarine, and Environmental Science	2000 – 2004
CORNELL UNIVERSITY, <i>Ithaca, New York</i> Bachelor of Arts in Biology & Society with Distinction	1994 – 1998

PROFESSIONAL EXPERIENCE

Assistant Professor Rutgers University Department of Marine & Coastal Sciences	2010 – present
David H. Smith Conservation Research Fellow, University of Washington School of Aquatic and Fishery Sciences	2008 – 2010
Postdoctoral Research Assistant and Lecturer, University of Wisconsin	2007 – 2008
Graduate Research Assistant, University of Wisconsin, Center for Limnology	2004 – 2007
Knauss Marine Policy Fellow, Biogeography Program, National Oceanic and Atmospheric Administration	2003 – 2004
Deutscher Akademischer Austausch Dienst (DAAD) Fellow, Institute for Geoecology, Technical University of Braunschweig, German	2002

GRANTS

As Principal Investigator – Total: \$2,580,000

(including multi-institution projects on which I was the Rutgers PI)

<i>NOAA Saltonstall-Kennedy Program</i> – Project title: “A hook and line survey to assess spatial population dynamics of black sea bass (<i>Centropristis striata</i>)” *Selected for funding, but not yet awarded	2015-2017 Rutgers: \$104K
<i>Gulf of Mexico Research Initiative</i> – Project title: “The effects of the Macondo oil spill on coastal ecosystems” (Rutgers Co-PIs: Ken Able, Paola Lopez Duarte)	2015-2017 Rutgers: \$999K
<i>Taimen Conservation Fund</i> – Project title: Environmental impact assessment of the Egiin Gol Hydropower Plant Project (EGHPP).	2014-2015 \$240,253
<i>New Jersey DEP</i> – Project title: “Evaluating passage performance of spawning shad and river herring at the Island Farm Weir on the Raritan River”	2012-2016 \$156,162
<i>NOAA Northeast Cooperative Research Program</i> – Project title: “Experimental approaches to butterflyfish bycatch in the North Atlantic <i>Loligo</i> Fishery – option 2 <i>Loligo</i> squid predation” (Co-PI: Josh Kohut)	2011 - 2014 Rutgers: \$194K

<i>New Jersey DEP</i> – Project title: “Multi-trophic level modeling of Barnegat Bay” (Co-PI: Heidi Fuchs)	2011-2015 \$370,000
<i>National Science Foundation – International Research Experience for Students</i> – Project title: “Climate change and threatened salmonid fishes in Northern Mongolia” (Co-PI: Tim Zimmerman)	2011-2013 \$149,988
<i>Trust for Mutual Understanding</i> – Project title: “Workshop on ecology and conservation of Lake Hovsgol, Mongolia” in collaboration with Freshwaters Illustrated	2011 \$15,000
<i>NOAA Mid-Atlantic Research Set-Aside Program</i> – Project title: “Understanding the effects of fishing on the size, age, and sex distribution of black sea bass (<i>Centropristis striata</i>) during the spawning season” (Co-PIs: Eleanor Bochenek, Thomas Grothues, David Berlinsky)	2011 \$385,571
<i>The Billfish Foundation</i> – Project title: “From the Bay to the Banks: understanding food web links between Magdalena Bay and the offshore pelagic fish community” (Co-PI: Sofia Ortega-Garcia)	2011-2012 \$39,930
<i>NSF/NOAA CAMEO</i> – Project title: “Fish productivity and fishing impacts compared across a range of marine ecosystems”	2010 - 2013 Rutgers: \$187K
<i>New Jersey Sea Grant</i> – Project title: “Reducing uncertainty in stock-recruitment relationships and fishery reference points using Bayesian meta-analysis”	2010 - 2012 \$110,000
<u>As Co-Principal Investigator – Total: \$1,124,000</u>	
<i>New England Fishery Management Council</i> – Project title: “Catch advice methods for the Northeast multispecies fishery” (PI: John Wiedenmann)	2015 \$134,616
<i>New Jersey Sea Grant</i> – Project title: “Determining Sustainable Catch Limits for Data-Poor Fisheries in New Jersey: Validation and Refinement of a Data-Poor Harvest Control Rule” (PI: John Wiedenmann)	2015-2016 \$79,958
<i>New Jersey Sea Grant</i> – Project title: “Understanding the impacts of climate change on the distribution, population connectivity, and fisheries for summer flounder (<i>Paralichthys dentatus</i>) in the Mid-Atlantic” (Rutgers PI: Malin Pinsky; Co-PIs: Ken Able, Joel Fodrie, Janet Nye, Hyemi Kim, Chris Kennedy)	2014-2016 Rutgers: \$140K
<i>New Jersey Sea Grant</i> – Project title: “Genetic monitoring to improve fish stock assessments” (PI: Malin Pinsky; Co-PI: Ken Able)	2014-2016 Rutgers: \$140K
<i>Gulf of Mexico Research Initiative</i> – Project title: “The effects of the Macondo oil spill on coastal ecosystems” (Rutgers PI: Ken Able)	2011-2014 Rutgers: \$413K
<i>NOAA Northeast Cooperative Research Program</i> – Project title: “Experimental approaches to butterflyfish bycatch in the North Atlantic <i>Loligo</i> Fishery” (PI: Josh Kohut)	2010 - 2012 \$217,089

TEACHING AND MENTORING

<i>Fishery Science</i> (Rutgers) – Upper level undergraduate and graduate	2014
<i>Spatial Statistics</i> (Rutgers) – Graduate	2013
<i>Seminar in Fishery Science & Management</i> (Rutgers) – Graduate	2013

<i>Limnology</i> (Rutgers) – Upper level undergraduate	2012
<i>Fish in the City: Conservation of fish populations in urban and industrial Environments</i> (Rutgers) – Freshman (Byrne) seminar	2011, 2014
<i>Applied Population Dynamics</i> (Rutgers) – Graduate	2011
<i>Ecology of Fishes</i> (U. of Wisconsin - ZOO 510) Co-instructor (w/ Jim Kitchell) – Upper level undergraduate	2008

Primary Graduate Advisor for: Mikaela Provost (Oceanography MS, 2013), Talia Young (Ecology & Evolution Ph.D, expected 2016), Orion Weldon (Ecology & Evolution Ph.D., expected 2015), Jim Vasslides (Ecology & Evolution Ph.D., expected 2016), Chris Free (Oceanography Ph.D., expected 2016), Anthony Vastano (Oceanography MS, expected 2016)

Graduate Committee Member or Summer Research Supervisor (NSF IRES grant) for: Jenny Paterno (2015), Kaycee Coleman (2014), Orin Robinson (2013), Kirk Olson (2012, 2013), Majig Batsuh (2012, 2013), Trevor Krabbenhoft (2012), Corey Krabbenhoft (2012), Horol Chantuu (2012), Edward McGinley (2012), Anna Hermes (2012), G. Natseg (2011), Purev Tsogtsaikhan (2011), Tyler Ahrenstorff (2009)

Primary Postdoctoral Advisor for: Philipp Neubauer (2011-2013), Michael McCann (2015-present)

Undergraduate Research Advisor for: Hayley Wolcott (2015), Emma Brush (2015), Andrew Lahr (2015), Alise Strauch (2015), Mario Hernandez (2014), Melissa Gronske (2014), Morgan Mattioli (2014), Jim Fiorendino (2014), Greg Byford (2013), Mario Garcia (2013), Frances Iannucci (2013), Jessica Gezymalla (2013), Anthony Vastano (2013), Evan Kwityn (2013), Mary Kate Swenarton (2012), Andrew Hassall (2011), Katie Wright (2011), Ivana Roman (2011), Michelle Jakaitis (2010)

INVITED PRESENTATIONS, GUEST LECTURES, WORKSHOPS, AND SYMPOSIA (PAST 5 YEARS)

“Geologically old, but ecologically young: ecosystem organization and change in Lake Hovsgol, Mongolia” <i>ASLO Annual Meeting, Granada, Spain.</i>	2015
“The River Wolf and the Blue Pearl: ecology and conservation of endangered salmonids in Mongolia” Invited seminar, <i>Queens College, Dalhousie University, University of Washington, University of Florida, University of Maine, Wellesely College.</i>	2010-2015
“Recreational fisheries as complex adaptive social-ecological systems” Workshop organizer (co-organizers: Robert Arlinghaus and Mike Wilberg) <i>National Social Environmental Synthesis Center (SESYNC)</i>	2014
“Incorporation of climate information and uncertainty into stock assessments, biological reference points and ABC specifications” Invited speaker, <i>Mid-Atlantic Fishery Management Council Climate Workshop.</i>	2014
“Solving for Sustainable Seafood” Invited panel speaker. <i>Dauphin Island Sea Laboratory</i>	2014
“Ecosystem science and management of Lake Hovsgol” Invited speaker, <i>Lake Hovsgol National Park, Hatgal, Mongolia</i>	2013
“Rethinking the Global Fisheries Crisis” Invited seminar, <i>Virginia Institute of Marine Science, University of Minnesota – Duluth, U. of Rhode Island, Cornell University, Dauphin Island Sea Laboratory</i>	2012-2014

“Is Sustainable Seafood an Oxymoron? Balancing Nutrition, Health and Sustainability” Invited panel speaker. <i>Food & Nutrition Conference & Expo (Academy of Nutrition and Dietetics annual meeting), Philadelphia, PA</i>	2012
“Diel Vertical Migration: Scaling Down From Populations to Individuals” Symposium organizer (co-organizers: Tom Hrabik and Jason Stockwell) <i>American Fisheries Society, Minneapolis, MN</i>	2012
“Mongolian Ecological Research Symposium” Symposium organizer. <i>Rutgers University Marine Field Station, Tuckerton, NJ</i>	2012
“Ecology and Conservation of Taimen, <i>Hucho taimen</i> , in Northern Mongolia” <i>Society for Conservation Biology, Auckland, New Zealand</i>	2011
“Comparative Analysis of Marine Ecosystems and Fisheries” Symposium organizer (co-organizer: Mary Hunsicker), <i>American Fisheries Society, Seattle, WA</i>	2011
“Understanding the portfolio effect” <i>International Marine Conservation Congress, Victoria, BC Canada</i>	2011
“Ecological Research on Taimen (<i>Hucho taimen</i>) in the Eg-Uur Watershed” <i>Workshop on Taimen Management, Ulaanbaatar, Mongolia</i>	2010
“Estimating natural mortality rate of summer flounder” Workshop Organizer (co-organizers: Ken Able, Eleanor Bochenek, Thomas Grothues) <i>Philadelphia, PA</i>	2010
“Sustainable Fisheries: From Case-Studies to Global Meta-analysis” <i>Ecology and Evolution Graduate Seminar, Rutgers University</i>	2010, 2012

CONTRIBUTED PRESENTATIONS (PAST 5 YEARS)

“Improving Stock Assessment through Meta-Analysis Using the RAM Legacy Stock Assessment Database” <i>American Fisheries Society Annual Meeting, Quebec City, Canada</i>	2014
“Ecology and conservation of endangered salmonid fishes in Mongolia” <i>Problems in Ecology Conference, Irkutsk, Russia</i>	2010
“Fishing for science: fisheries as ecosystem-scale experiments”, <i>ASLO/NABS Annual Meetings, Santa Fe, New Mexico</i>	2010
“Fisheries as ecosystem-scale experiments: analysis of a new global stock assessment database”, <i>Ecological and Evolutionary Ethology of Fishes, Simon Fraser University, Burnaby, British Columbia</i>	2010
“Fisheries as ecosystem-scale experiments: using stock assessments to understand marine ecosystem organization”, <i>AGU/ASLO Ocean Sciences, Portland, Oregon</i>	2010

SERVICE AND AFFILIATIONS

Member of the Mid-Atlantic Fishery Management Council’s Scientific and Statistical Committee (2013-present)

Member of the Lenfest Fishery Ecosystem Taskforce (2014-present)

Co-chief Science Editor: *Fisheries* (2014-present)

Editorial board (Associate or “Subject Matter” Editor): *Ecological Applications* (2012-present) and *Animal Conservation* (2012-2015)

Delaware Bay Oyster Stock Assessment Review Panel – 2011-2013

Member of the *Society for Conservation Biology* (lifetime member), *American Society for Limnology & Oceanography*, and *American Fisheries Society*

Panel or ad-hoc grant proposal reviewer for: *National Science Foundation*, *National Research Council - Research Associateship Program*, *USAID PEER program*, *David H. Smith Conservation Research Fellowship*, *North Pacific Research Board*, *Arctic-Yukon-Kuskokwim Sustainable Salmon Initiative*; *Maryland*, *Oregon*, and *Virginia Sea Grant Programs*, *MARFIN*, and *ArcticNet*

Manuscript reviewer for *Aquatic Living Resources*, *Canadian Journal of Fisheries & Aquatic Sciences*, *Climatic Change*, *Conservation Biology*, *Ecological Applications*, *Ecosystems*, *Estuaries*, *Freshwater Biology*, *Global Change Biology*, *Global Ecology and Biogeography*, *ICES Journal of Marine Science*, *Journal of Climate*, *Journal of Fish Biology*, *Journal of Great Lakes Research*, *Limnology & Oceanography*, *Marine Ecology Progress Series*, *New Zealand Journal of Marine and Freshwater Research*, *Oikos*, *Proceedings of the National Academy of Sciences*, *Proceedings of the Royal Society of London B*, *Science*

PUBLICATIONS

Lab members in bold, † Graduate student (when the research was done), *Order of authors alphabetical, otherwise in order of contribution

H-index (Web of Science): 17

Peer-reviewed journals (submitted)

Foss-Grant†, A., Zipkin, E., Thorson, J., **Jensen, O.P.**, and W. Fagan. *In first revision*. Hierarchical analysis of phylogenetic variation in intraspecific competition across fish species. *Ecology*.

Robinson†, O., **Jensen, O.P.**, **Provost†, M.**, Huang, S., Fefferman, N., Kebir, A., and J. Lockwood. *In review*. Evaluating the impacts of fishing on a sex-changing fish: a game theoretic approach. *Ecological Applications*.

Tsogtsaikhan†, P., Mendsaikhan, B., Jargalmaa†, G., Ganzorig, B., Weidel, B.C., Filosa, C.M., **Free†, C.M.**, **Young†, T.**, and **Jensen, O.P.** *In review*. Comparison of age and growth of lenok, *Brachymystax lenok* (Pallas 1773), and grayling, *Thymallus spp.*, in lentic and lotic habitats of Northern Mongolia. *Journal of Applied Ichthyology*.

Hartman, K.J. and **Jensen, O.P.** *In review*. Anticipating climate change impacts on Mongolian salmonids: bioenergetics models for lenok and Baikal grayling. *Ecology of Freshwater Fish*.

Lenker†, M.A., Weidel, B.C., **Jensen, O.P.**, and Solomon, C.T. *In review*. Developing recreational harvest regulations for an unexploited lake trout population. *North American Journal of Fishery Management*.

Peer-reviewed journals (published or in press)

48. **Provost†, M. and Jensen, O.P.** *In press*. The impacts of fishing on hermaphroditic species and treatment of sex change in stock assessments. *Fisheries*
47. Olson†, K., **Jensen, O.P.**, and Hrabik, T. *In press*. Feeding ecology and prey resource partitioning of lenok (*Brachymystax lenok*) and Baikal grayling (*Thymallus arcticus baicalensis*) in the Eg and Uur Rivers, Mongolia. *Ecology of Freshwater Fish*
46. Melnychuk, M.C., Essington, T.E., Branch, T.A.*, Heppell, S.S.*, **Jensen, O.P.***, Link, J.S.*, Martell, S.J.D.*, Parma, A.M.*, Pope, J.G.*, Smith, A.D.M.* *In press*. Which design elements of individual quota fisheries help to achieve management objectives? *Fish & Fisheries*. doi:10.1111/faf.12094. *Order of authors arranged alphabetically
45. **Young†, T. O.P. Jensen**, B. Weidel, and S. Chandra. 2015. Natural trophic variability in a large, oligotrophic, near-pristine lake. *Journal of Great Lakes Research*. 41:463-472.
44. **Neubauer, P. and O.P. Jensen**. 2015. Bayesian estimation of predator diet composition from fatty acids and stable isotopes. *PeerJ*. 3:e920; DOI 10.7717/peerj.920
43. Thorson, J.T., **O.P. Jensen**, and R. Hilborn. 2015. Probability of stochastic depletion: an easily interpreted diagnostic for stock assessment modelling and fisheries management. *ICES Journal of Marine Science*. 72: 428-435
42. Able, K.W., P. C. Lopez-Duarte, F. J. Fodrie, **O. P. Jensen**, C. W. Martin, B.J. Roberts, J. Valenti, K. O'Connor, S.C. Halbert. 2014. Fish assemblages in Louisiana salt marshes: effects of the Macondo oil spill. *Estuaries and Coasts*
41. Cooke, S.J., R. Arlinghaus*, D. M. Bartley*, T.D. Beard*, I.G. Cowx*, T.E. Essington*, **O.P. Jensen***, A. Lynch*, W.W. Taylor*, and R. Watson*. 2014. Where the waters meet: Sharing ideas and experiences between inland and marine realms to promote sustainable fisheries management. *Canadian Journal of Fisheries and Aquatic Sciences*. 71:1593-1601
40. Fodrie, F.J. K.W. Able*, F. Galvez*, K.L. Heck* Jr., **O.P. Jensen***, P.C. Lopez-Duarte*, C.W. Martin*, R.E. Turner*, and A. Whitehead*. 2014. Integrating organismal and population responses of estuarine fishes to the Macondo spill reveals research priorities in the Gulf of Mexico. *Bioscience*. 64:778-788
39. **Free†, C.M., O.P. Jensen**, S.A. Mason, M. Eriksen, N.J. Williamson, and B. Boldgiv. 2014. High-levels of microplastic pollution in a large, remote, mountain lake. *Marine Pollution Bulletin*. 85:156-163
38. Hilborn, R., D. Hively, **O.P. Jensen**, and T.A. Branch. 2014. The dynamics of fish populations at low abundance and prospects for rebuilding and recovery. *ICES Journal of Marine Science*. 71: 2141-2151
37. Thorson, J.T., **O.P. Jensen**, and E.F. Zipkin. 2014. How variable is recruitment for marine fishes? A hierarchical model for testing life history theory. *Canadian Journal of Fisheries and Aquatic Sciences*. 71: 973 – 983.
36. **Neubauer, P., O.P. Jensen**, J.A. Hutchings, and J.K. Baum. 2013. Resilience and recovery of overexploited marine populations. *Science*. 340:347-349.
35. Vert Pre†, K.A., R.O. Amoroso, **O.P. Jensen**, R. Hilborn. 2013. The frequency and intensity of productivity regime shifts in marine fish stocks. *Proceedings of the National Academy of Sciences*. 110: 1779-1784
34. Merlin†, Y., Hernández, A., Calderón, M., **Jensen, O.P.**, Zaragoza, R., and L. Zambrano.

2013. Urban expansion into a protected natural area in Mexico City: alternative management scenarios. *Journal of Environmental Planning and Management*. 56: 398-411
33. Thorson†, J.T., Cope, J.M., Branch, T.A., and **O.P. Jensen**. 2012. Spawning biomass reference points for exploited marine fishes, incorporating taxonomic and body size information. *Canadian Journal of Fisheries and Aquatic Sciences*. 69: 1556-1568.
32. Essington, T.E., Melnychuk, M.C., Branch, T.A.* , Heppell, S.S.* , **Jensen, O.P.***, Link, J.S.* , Martell, S.J.D.* , Parma, A.M.* , Pope, J.G.* , Smith, A.D.M.* 2012. Catch shares, fisheries and ecological stewardship: a comparative analysis of resource responses to a rights-based policy instrument. *Conservation Letters*. 5: 186-195.
31. Thorson†, J.T., Branch, T.A., and **O.P. Jensen**. 2012. Using model-based inference to evaluate global fisheries status from landings, location and life history data. *Canadian Journal of Fisheries and Aquatic Sciences*. 69:645-655.
30. **Jensen, O.P.**, Branch, T.A., and R. Hilborn. 2012. Marine fisheries as ecological experiments. *Theoretical Ecology*. 5:3-22.
29. Ahrenstorff†, T.D., **Jensen, O.P.**, Weidel, B.C., Mendsaikhan, B., and T.R. Hrabik. 2012. Abundance, spatial distribution, and diet of endangered Hovsgol grayling (*Thymallus nigrescens*). *Environmental Biology of Fishes*. 94:465-476.
28. Hilborn, R., Stewart, I.J., Branch, T.A., and **O.P. Jensen**. 2012. Defining trade-offs among conservation of species diversity, profitability, and food security in the California Current bottom trawl fishery. *Conservation Biology*. 26:257-266.
27. Benson, B., Magnuson, J.J., **Jensen, O.P.**, Card, V.M., Hodgkins, G., Korhonen, J., Livingstone, D.M., Stewart, K.M., Weyhenmeyer, G.A., Granin, N.G. 2012. Extreme events, trends, and variability in Northern Hemisphere lake-ice phenology (1855 - 2005). *Climatic Change*. 112:299-323.
26. Ricard†, D., Minto, C., **Jensen, O.P.**, Baum, J.K. 2012. Examining the status of commercially exploited marine species with the RAM Legacy Stock Assessment Database. *Fish & Fisheries*. 13: 380-398.
25. Melnychuk, M.C., Essington, T.E., Branch, T.A.* , Heppell, S.S.* , **Jensen, O.P.***, Link, J.S.* , Martell, S.J.D.* , Parma, A.M.* , Pope, J.G.* , Smith, A.D.M.* 2012. Can catch share fisheries better track management targets? *Fish & Fisheries*. 13:267-290.
24. Pinsky†, M.L., **O.P. Jensen**, D. Ricard, S.R. Palumbi. 2011. Unexpected patterns of fisheries collapse in the world's oceans. *Proceedings of the National Academy of Sciences*. 108:8317-8322.
23. Branch, T.A., **O.P. Jensen**, D. Ricard, Y. Ye, and R. Hilborn. 2011. Contrasting global trends in marine fishery status obtained from catches and from stock assessments. *Conservation Biology*. 25:777-786.
22. Salomon, A.K., S. Gaichas, **O.P. Jensen**, V.N. Agostini, N.A. Sloan, J. Rice, T. McClanahan, R. Fujita, M. Ruckelshaus, P. Levin, N.K. Dulvy, and E.A. Babcock. 2011. Bridging the divide between fisheries and marine conservation science. *Bulletin of Marine Science*. 87(2):251-274.
21. **Jensen, O.P.**, S. Hansson, T. Didrikas, J. D. Stockwell, T. R. Hrabik, T. Axenrot, J. F.

- Kitchell. 2011. Foraging, bioenergetic, and predation constraints on diel vertical migration: field observations and modeling of reverse migration by young-of-year herring *Clupea harengus*. *Journal of Fish Biology*. 78:449-465
20. Weyhenmeyer, G. A., D. M. Livingstone, M. Meili, **O. Jensen**, B. Benson, J. J. Magnuson. 2011. Large geographical differences in the sensitivity of ice-covered lakes and rivers in the Northern Hemisphere to temperature changes. *Global Change Biology*. 17:268-275
19. Bakker, V.J., J.K. Baum, J.F. Brodie, A.K. Salomon, B.G. Dickson, H.K. Gibbs, **O.P. Jensen**, P.B. McIntyre. 2010. The changing landscape of conservation funding. *Conservation Letters*. 3:435-444
18. †Gilroy, D.J., **O.P. Jensen**, B.C. Allen, S. Chandra, B. Ganzorig, Z. Hogan, J. Macted, M.J. Vander Zanden. 2010. Home range and seasonal movement of taimen, *Hucho taimen*, in Mongolia. *Ecology of Freshwater Fish*. 19:545-554
17. Hutchings, J.A., C. Minto, D. Ricard, J.K. Baum, **O.P. Jensen**. 2010. Trends in the abundance of marine fishes. *Canadian Journal of Fisheries & Aquatic Sciences*. 67:1205-1210.
16. **Jensen, O.P.**, S. Ortega-Garcia, S.J.D. Martell, R. Ahrens, M.L. Domeier, C.J. Walters, and J.F. Kitchell. 2010. Local management of a “highly migratory species?” The effects of longline closures and recreational catch-and-release for Baja California striped marlin fisheries. *Progress in Oceanography*. 86:176-186.
15. Stockwell, J.D., T.R. Hrabik, **O.P. Jensen**, D.L. Yule, and M. Balge. 2010. Empirical evaluation of predator-driven diel vertical migration in Lake Superior. *Canadian Journal of Fisheries and Aquatic Sciences* 67:473-485.
14. Diebel, M.W., J.T. Macted, **O.P. Jensen**, and M.J. Vander Zanden. 2010. A spatial autocorrelative model for targeting stream restoration to benefit sensitive non-game fishes. *Canadian Journal of Fisheries and Aquatic Sciences* 67:165-176.
13. **Jensen, O.P.**, D.J. Gilroy, Z. Hogan, B.C. Allen, T.R. Hrabik, B.C. Weidel, S. Chandra, M.J. Vander Zanden. 2009. Evaluating recreational fisheries for an endangered species: a case study of taimen, *Hucho taimen*, in Mongolia. *Canadian Journal of Fisheries and Aquatic Sciences* 66:1707-1718.
12. Worm, B., R. Hilborn, J.K. Baum*, T. A. Branch*, J. S. Collie*, C. Costello*, M. J. Fogarty*, E. A. Fulton*, J. A. Hutchings*, S. Jennings*, **O. P. Jensen***, H. K. Lotze*, P. M. Mace*, T. R. McClanahan*, C. Minto*, S. R. Palumbi*, A. M. Parma*, D. Ricard*, A. A. Rosenberg*, R. Watson*, D. Zeller*. 2009. Rebuilding global fisheries. *Science* 325: 578-585.
11. White, M.A., K.M. de Beurs, K. Didan, D.W. Inouye, A.D. Richardson, **O.P. Jensen**, J. O’Keefe, G. Zhang, R.R. Nemani, W.J.D. van Leeuwen, J.F. Brown, A. de Wit, M. Schaeppman, X. Lin, M. Dettinger, A.S. Bailey, J. Kimbal, M.D. Schwartz, D.D. Baldocchi, J.T. Lee, and W.K. Lauenroth. 2009. Intercomparison, interpretation, and assessment of spring phenology in North America estimated from remote sensing for 1982-2006. *Global Change Biology*. doi: 10.1111/j.1365-2486.2009.01910.x
10. Pine, W.E., S.J.D. Martell, **O.P. Jensen**, C.J. Walters, J.F. Kitchell. 2008. Effects of release mortality on the efficacy of length limits and catch-and-release policies: a case study of blue, white, and striped marlin. *Canadian Journal of Fisheries and Aquatic Sciences* 65: 975-988.
9. **Jensen, O.P.**, B.J. Benson, J.J. Magnuson, V.M. Card, M.N. Futter, P.A. Soranno, K.M.

- Stewart. 2007. Spatial analysis of ice phenology trends across the Laurentian Great Lakes region during a recent warming period. *Limnology & Oceanography* 52:2013-2026.
8. Kitchell, James F., S. J. D. Martell, C. J. Walters, **O. P. Jensen**, I. C. Kaplan, J. R. Watters, T. E. Essington and C. H. Boggs. 2006. Billfishes in an ecosystem context. *Bulletin of Marine Science* 79: 669-682.
 7. Hrabik, T.R., **O.P. Jensen**, S.J.D. Martell, C.J. Walters, and J.F. Kitchell. 2006. Diel vertical migration in the Lake Superior pelagic community. I. Changes in vertical migration of coregonids in response to varying predation risk. *Canadian Journal of Fisheries and Aquatic Sciences* 63: 2286-2295.
 6. **Jensen, O.P.**, T.R. Hrabik, S.J.D. Martell, C.J. Walters, and J.F. Kitchell. 2006. Diel vertical migration in the Lake Superior pelagic community. II. Modeling trade-offs at an intermediate trophic level. *Canadian Journal of Fisheries and Aquatic Sciences* 63: 2296-2307.
 5. Olden, J.D., **O.P. Jensen**, and M.J. Vander Zanden. 2006. Implications of long-term dynamics of fish and zooplankton communities for among-lake comparisons. *Canadian Journal of Fisheries and Aquatic Sciences* 63: 1812-1821.
 4. **Jensen, O.P.**, M.C. Christman, and T.J. Miller. 2006. Landscape-based geostatistics: A case study of the distribution of blue crab in Chesapeake Bay. *Environmetrics* 17: 605-621.
 3. **Jensen, O.P.** and T.J. Miller. 2005. Geostatistical analysis of blue crab (*Callinectes sapidus*) abundance and winter distribution patterns in Chesapeake Bay. *Transactions of the American Fisheries Society* 134: 1582-1598.
 2. **Jensen, O.P.**, R. Seppelt, T. J. Miller, and L. J. Bauer. 2005. Winter distribution of blue crab (*Callinectes sapidus*) in Chesapeake Bay: Application and cross-validation of a two-stage generalized additive model (GAM). *Marine Ecology Progress Series* 299:239-255.
 1. Kendall, M.S., **O.P. Jensen**, M.E. Monaco, D. Field, C. Alexander, G. McFall, and R. Bohne. 2005. Benthic mapping on the Georgia bight: sonar, video transects, and an innovative approach to accuracy assessment. *Journal of Coastal Research* 21:1154-1165.

Technical reports, book chapters, and conference proceedings

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