

## **OLAF P. JENSEN**

University of Wisconsin-Madison  
Center for Limnology  
680 N Park St.  
Madison, WI 53706

Tel. (410) 812-4842  
olaf.p.jensen@gmail.com  
<https://jensen.limnology.wisc.edu/>

### **EDUCATION**

---

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

### **PROFESSIONAL EXPERIENCE**

---

Associate Professor University of Wisconsin - Madison, Center for Limnology	2020 – present
Assistant/Associate Professor Rutgers University Department of Marine & Coastal Sciences	2010 – 2020
David H. Smith Conservation Research Fellow, University of Washington School of Aquatic and Fishery Sciences Advisors: Ray Hilborn & Tim Essington	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

### **HONORS AND AWARDS**

---

Fellow, American Institute of Fishery Research Biologists	2018
Rockefeller Foundation Bellagio Center Residency	2017
Rutgers Board of Trustees Research Fellowship for Scholarly Excellence	2016
Distinguished Postdoctoral Mentor, National Socio-Environmental Synthesis Center (SESYNC)	2015-2016
Ecological Society of America, Sustainability Science Award (for Worm et al. 2009)	2011

### **GRANTS**

---

As Principal Investigator – Total: \$5.0 million  
(including multi-institution projects on which I was the PI at my home institution)

*Lenfest Oceans Program* - Project title: "Early identification of" 2020-2023

climate-vulnerable stock assessments"	\$248,785
<i>Gulf of Mexico Research Initiative</i> – Project title: “CWC-III: The effects of the Macondo oil spill on coastal ecosystems” (Rutgers Co-PI: Paola Lopez Duarte, 9 PIs from other institutions)	2018-2019 Rutgers: \$270K
<i>United Nations Food and Agriculture Organization (UN FAO)</i> - Project title: "Development of multi-species catch-only models"	2017-2018 \$92,707
<i>New Jersey Sea Grant</i> – Project title: “Optimizing fishing regulations for New Jersey’s multi-species recreational bottom fishery to improve economic outcomes and angler satisfaction (Rutgers Co-PIs: Eleanor Bochenek, Doug Zemeckis)	2018 - 2020 \$139,728
<i>NOAA - RESTORE</i> - Project title: " Linking community and food web approaches to restoration: an ecological assessment of created and natural marshes influenced by river diversions. (Rutgers PI. 6 PIs from other institutions)	2017-2020 Rutgers: \$331K
<i>National Science Foundation - Coupled Natural-Human Systems</i> - Project title: "Social-ecological dynamics of recreational fishery landscapes" (Rutgers PI. 4 PIs from other institutions)	2017 - 2022 Rutgers: \$230K
<i>National Science Foundation - International Research Experience for Students</i> - Project title: "People, power, and rivers: social-ecological dynamics of hydroelectric development in northern Mongolia"	2017 - 2020 Rutgers: \$250K
<i>Mid-Atlantic Fishery Management Council</i> – Project title: “Estimating and Mitigating the Discard Mortality Rate of Black Sea Bass in Offshore Recreational Rod-And-Reel Fisheries” (Co-PIs: Eleanor Bochenek and Jeffrey Kneebone)	2016-2017 \$219,334
<i>National Science Foundation - Macrosystems</i> - Project title: "Collaborative Research: Hierarchical Functioning of River Macrosystems in Temperate Steppes - From Continental to Hydrogeomorphic Patch Scales" (Rutgers PI. 8 PIs from other institutions)	2015 - 2020 Rutgers: \$49K
<i>New Jersey DEP</i> – Project title: “A pilot trap survey of artificial reefs in New Jersey for monitoring of black sea bass, tautog, and lobster”	2016 - 2019 \$313,972
<i>New Jersey Sea Grant</i> – Project title: “Understanding the origins and growth rates of juvenile striped bass in small rivers and coastal bays. (Co-PIs: Ken Able, Paola Lopez Duarte)	2016 - 2018 \$138,000
<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> )” (Rutgers Co-PI: Eleanor Bochenek)	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; 16 PIs from other institutions)	2015-2017 Rutgers: \$997K
<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”	2012-2018 \$242,030

<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” (Rutgers PI, 3 PIs from other institutions)	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: \$2.0 million</u>	
<i>Lenfest Oceans Program</i> - Project title: "Managing across boundaries: preventing interjurisdictional conflicts arising from shifting fish stocks" (PI: Rod Fujita, Arielle Levine)	2020-2023 \$313,621
<i>NOAA COCA</i> - Project title: "Adapting to changes in "fishing opportunity portfolios": abundance, availability, and access" (PI: Victoria Ramenzoni)	2019-2021 \$299,966
<i>National Science Foundation</i> - Project title: " REU: Research Internships in Ocean Sciences" (PI: Josh Kohut)	2018-2020 \$241,993
<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>Social-Ecological Research: Hydropower Development in Mongolia</i> (online)	2018, 19
<i>Advanced Ecological Data Analysis</i> (Rutgers) - Upper level graduate	2017
<i>Applied Population Ecology in R</i> (National University of Mongolia) – Graduate	2016
<i>Fishery Science</i> (Rutgers) – Upper level undergraduate and graduate	2014, 16, 18
<i>Spatial Statistics</i> (Rutgers) – Graduate	2013
<i>Seminar in Fishery Science &amp; Management</i> (Rutgers) – Graduate	2013, 15
<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, 14, 16
<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

“Distinguished Postdoctoral Mentor” – *National Socio-Environmental Synthesis Center (SESYNC), Annapolis, MD* 2015-2016

Graduate Program Director – *Ecology & Evolution Graduate Program, Rutgers* 2016-2020

Primary Graduate Advisor for: Mikaela Provost (Oceanography MS, 2013), Talia Young (Ecology & Evolution Ph.D, 2016), Orion Weldon (Ecology & Evolution Ph.D., on leave), Jim Vasslides (Ecology & Evolution Ph.D., 2016), Anthony Vastano (Oceanography MS, 2016), Chris Free (Oceanography Ph.D., 2018), Abigail Golden (Ecology & Evolution Ph.D., expected 2021), Ashley Trudeau (PhD expected ~2022), Carolyn Iwicki (PhD expected ~2023), Mary Solokas (MS expected 2022), Margaret Shaw (MS expected 2022)

Graduate Committee Member or Summer Graduate Research Supervisor (NSF IRES grant) for: Elizabeth Ashby (2019), Hannah Bradley (2019), Adena Schonfield (2018), Zoe Kitchell (2019), Taryn Kloeden (2018), Stephanie Kealy (2018), Lea Pollack (2018), Colin Dassow (2018), Katrina Catalano (2018), Sarah Borsetti (2017), Alex Safiq (2016), Jenny Paterno (2015), Jessica Lueders-Dumont (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)

Postdoctoral Advisor for: Philipp Neubauer (2011-2013), Michael McCann (2015-2016), Doug Zemeckis (2016 – 2017), Kiva Oken (2017 – 2018), James Vasslides (2019-2020), Friedrich Keppeler (2020 - present), Rujia Bi (2020 - present), Sarah Smith (2020 - present)

Undergraduate Research Advisor for: Candace Narvaez (2019), Emily Elder (2019), Sam St John (2019), Anna Hassan (2018), Laura Wiltsee (2018), Sarah Smith-Tripp (2018), Alice Beittel (2018), Robert Jarett (2017), Julia Engdahl (2017), Mattea Berglund (2016), Stephanie Melara (2016), 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, KEYNOTES, WORKSHOPS, AND SYMPOSIA (PAST 5 YEARS)**

---

- "Fisheries as ecosystem experiments: meta-analysis using the RAM Legacy Stock Assessment Database" Keynote Speaker, *University of Florida Graduate Student Symposium* 2020
- "Integrating drones into aquatic ecology: potential and pitfalls" Keynote Speaker, Workshop: assessing the potential of drones to take water samples and physico-chemical data from open lakes, *Galway-Mayo Institute of Technology, Galway, Ireland* 2020
- "Coupled Social-Ecological Dynamics in Fisheries" Symposium at the *Annual Meeting of the American Fisheries Society, Atlantic City, NJ* (lead organizer) 2018
- "The River Wolf and the Blue Pearl: ecology and conservation of endangered salmonids in Mongolia" Invited seminar, *Queens College, Dalhousie University, University of Washington, University of Florida, University of Maine, Wellesley College, University of Minnesota Duluth.* 2010-2018
- "Fisheries as ecosystem experiments: meta-analysis using the RAM Legacy Stock Assessment Database" Invited seminar, *University of Massachusetts Dartmouth, Oregon State University, UN Food and Agriculture Organization, Northeastern University Marine Science Center, U. of Southern Mississippi Gulf Coast Research Laboratory* 2015-2018
- "The worst form of fisheries governance in the world (except for all the others): federal fisheries management under the Magnuson-Stevens Act" *Mid-Atlantic Chapter of the American Fisheries Society (MAC-AFS) Annual Meeting - Keynote Speaker* 2017
- "The River Wolf and the Blue Pearl: Conserving Mongolia's Aquatic Ecosystems in an Age of Global Change" Invited speaker *UC Berkeley conference: Deadly Modernity: The Environmental Crisis Behind Mongolia's Swift Development* 2016
- "Resilience and recovery of marine fish populations: points of no return and productivity regime shifts" *New York Chapter of the American Fisheries Society (NYCAFS) Annual Meeting – Keynote Speaker* 2016
- "Diel vertical migration across contexts: fear, food, or fitness?" *Lacawac Ecology Conference, Lake Ariel, PA. – Keynote Speaker* 2015
- "Geologically old, but ecologically young: ecosystem organization and change in Lake Hovsgol, Mongolia" *ASLO Annual Meeting, Granada, Spain.* 2015

### **SERVICE AND AFFILIATIONS**

---

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

Member of the International Pacific Halibut Commission's Scientific Review Board (2020-present)

Member of the Lenfest Fishery Ecosystem Taskforce (2014-2016)

Co-chief Science Editor: *Fisheries* (2014-2016)

Editorial board (Associate or “Subject Matter” Editor): *Ecological Applications* (2012-2018) and *Animal Conservation* (2012-2015)

Delaware Bay Oyster Stock Assessment Review Panel – 2011-2013

Member of the *Society for Conservation Biology* (lifetime member), *American Institute of Fishery Research Biologists* (fellow), 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*

## PUBLICATIONS

**Lab members (students, postdocs, and myself) in bold**, † student (grad or undergrad when the research was done)

H-index – Google Scholar: 45 – Web of Science: 37

---

### Peer-reviewed journals (published or in press)

111. **Trudeau†, A.**, E. A. Bochenek, **A.S. Golden†**, M.C. Melnychuk, D.R. Zemeckis, and **O.P. Jensen**. In press. Lower possession limits and shorter seasons directly reduce for-hire fishing effort in a multispecies marine recreational fishery. *Canadian Journal of Fisheries and Aquatic Sciences*.
110. Ovando, D., Free C.M., **Jensen O.P.**, Hilborn R. In press. A history and evaluation of catch-only stock assessment models. *Fish and Fisheries*.
109. **Keppeler F.W.**, Olin J.A., López-Duarte P.C., Polito M.J., Hooper-Bùi L.M., Taylor S.S., Rabalais N.N., Fodrie F.J., Roberts B.J., Turner R.E., Martin C.W., **Jensen O.P.** 2021. Body size, trophic position, and the coupling of different energy pathways across a saltmarsh landscape. *Limnology and Oceanography Letters*. 6(6): 360-368.
108. Pollack† L., **Wiltsee† L.**, Beittel† A., Ganzorig B., **Jensen O.P.** 2021. Individual variation and vulnerability to angling: No apparent behavioral differences among fish captured using different fishing gears. *Ethology*. 127:1084-1093.
107. Galland† L.M., Simmons J.B., Jahner J.P., Luzuriaga-Neira A.R., Sloat M.R., Chandra S., Hogan Z., **Jensen O.P.**, Parchman T.L. 2021. Hierarchical genetic structure and implications for conservation of the world’s largest salmonid, Hucho taimen. *Nature Publishing Group*. 11(1): 1-15.
106. Paukert C., Olden J.D., Lynch A.J., Breshears D.D., Chambers R.C., Chu C., Daly M., Dibble K.L., Falke J., Issak D., Jacobson P., **Jensen O.P.**, Munroe D. 2021. Climate Change Effects on North American Fish and Fisheries to Inform Adaptation Strategies. *Fisheries*. 46(9): 449-464.
105. **Free C.M.**, **Jensen O.P.**, Hilborn R. 2021. Evaluating impacts of forage fish abundance on marine predators. *Conservation Biology*. 35(5): 1540-1551.

104. Ong J.J.L., Walter J.A., **Jensen O.P.**, Pinsky M.L. 2021. Global hotspots of coherent marine fishery catches. *Ecological Applications*. 31(5), e02321.
103. Safiq† A., **Free† C.M.**, Caracappa† J., Valenti† J.L., **Jensen O.P.** 2021. Perceptions of Ecosystem-Based Fisheries Management Among State Natural Resource Agency Scientists in the Northeastern United States. 46(2): 66-75.
102. Slesinger† E., **Jensen O.P.**, Saba G. 2021. Spawning phenology of a rapidly shifting marine fish species throughout its range. *ICES journal of Marine Science*. 78(3): 1010-1022.
101. **Golden† A.S.**, **Sivaram S.**, Batsaikhan G., **Jensen O.P.** 2021. Thunderstorms have species and gear-specific indirect effects on the catchability of Mongolian salmonids. *Fisheries Management and Ecology*. 28(4): 373-382.
100. **Trudeau† A.**, C.J.Dassow, **C.M. Iwicki†**, S.E. Jones, G.G. Sass, C.T. Solomon, B.T.van Poorten, and **O.P. Jensen**. 2021. Estimating fishing effort across the landscape: A spatially extensive approach using models to integrate multiple data sources. *Fisheries Research*. 233: 105768
99. **Smith S.L.**, **Golden† A.S.**, Ramenzoni V., **Zemeckis D.R.**, **Jensen O.P.** 2020. Adaptation and resilience of commercial fishers in the Northeast United States during the early stages of the COVID-19 pandemic. *PLOS ONE*. 15(12) E0243886.
98. Koehn†, L.E., Essington, T.E., Levin, P.S., Marshall, K.N., Anderson, L.G., Bundy, A., Carothers, C., Coleman, F., Grabowski, J.H., Houde, E., **Jensen, O.P.**, Möllmann, C., and Smith, A.D.M. Case studies demonstrate capacity for a structured planning process for ecosystem-based fisheries management. 2020. *Canadian Journal of Fisheries and Aquatic Sciences*. 77: 1256-1274.
97. Solomon, C.T., Dassow†, C.J., **Iwicki†, C.M.**, **Jensen, O.P.**, Jones, S.E., Sass, G.G., **Trudeau†, A.**, van Poorten, B.T., Whittaker†, D. 2020. Frontiers in modelling social-ecological dynamics of recreational fisheries: A review and synthesis. *Fish and Fisheries*. 21:973-991.
96. **Free†, C.M.**, **Jensen, O.P.**, Anderson, S.C., Gutierrez, N.L., Kleisner, K.M., Longo, C., Minto, C., Osio, G.C., Walsh, J.C. 2020. Blood from a stone: can catch-only stock assessment methods provide reliable advice? *Fisheries Research*. 223: 105452.
95. **Zemeckis, D.R.**, Kneebone, J., Capizzano, C.W., Bochenek, E.A., Hoffman, W.S., Grothues, T., Mandelman, J.W. and **Jensen, O.P.** 2020. Discard mortality of black sea bass (*Centropristis striata*) in a deepwater Mid-Atlantic recreational fishery of New Jersey: role of swim bladder venting in reducing mortality. *Fishery Bulletin*. 118:105-119.
94. Dassow†, C., Ross, A., **Jensen, O.P.**, Sass, G. van Poorten, B., Solomon, C., and Jones, S. 2020. Experimental demonstration of catch hyperstability from habitat aggregation, not effort sorting, in a recreational fishery. *Canadian Journal of Fisheries and Aquatic Sciences*. 77: 762-769
93. Hilborn, R., Amoroso, R.O., Anderson, C.M., Baum, J.K., Branch, T.A., Costello, C.J., de Moor, C.L., Faraj, A., Hively, D., **Jensen, O.P.** and 13 others. 2020. Effective fisheries management instrumental in improving fish stock status. *Proceedings of the National Academy of Sciences*. 117: 2218-2224.
92. Lueders-Dumont†, J.A., Sigman, D.M., Johnson, B.J., **Jensen, O.P.**, Ward, B.B. 2020. Comparison of the isotopic composition of fish otolith-bound organic N with host tissue. *Canadian Journal of Fisheries and Aquatic Sciences*. 77:264-275.

91. **Golden†, A.S., Free†, C.M., and Jensen, O.P.** 2019. Angler preferences and satisfaction in a high-threshold “bucket list” recreational fishery. *Fisheries Research*. 220: 105364.
90. **Jensen, O.P.**, Martin, C.W., **Oken, K.L.**, Fodrie, F.J., Lopez-Duarte, P.C., Able, K.W., and Roberts, B.J. 2019. Simultaneous estimation of dispersal and survival of the Gulf Killifish (*Fundulus grandis*) from a batch tagging experiment. *Marine Ecology Progress Series*. 624: 183-194.
89. Lally, H.T., O'Connor, I., **Jensen, O.P.**, Graham, C.T. 2019. Review of the Current and Potential Application of Unmanned Aerial Vehicles (UAVs) to Conduct Water Quality Monitoring in Freshwater Environments. *Science of the Total Environment*. 670: 569-575.
88. Arlinghaus, R., J.K. Abbott, E.P. Fenichel, S.R. Carpenter, L.M. Hunt, J. Alós, T. Klefoth, S.J. Cooke, R. Hilborn, **O.P. Jensen**, M.J. Wilberg, J.R. Post, and M.J. Manfredo. 2019. Governing the recreational dimension of global fisheries. *Proceedings of the National Academy of Sciences*. 116: 5209-5213
87. **Free†, C.M.**, Thorson, J.T., Pinsky, M.L., **Oken, K.L.**, Wiedenmann, J., **Jensen, O.P.** 2019. Impacts of historical warming on marine fisheries production. *Science*. 363: 979-983.
86. Olson†, K., Krabbenhoft, T., Hrabik, T., Mendsaikhan, B., and **O.P. Jensen**. 2019. Pelagic-littoral trophic polymorphism in Hovsgol grayling *Thymallus nigrescens* from Lake Hovsgol, Mongolia. *Ecology of Freshwater Fish*. 28: 411-423
85. Wiedenmann, J. and **O.P. Jensen**. 2019. Could recent overfishing of New England groundfish have been prevented? A retrospective evaluation of alternative management strategies. *Canadian Journal of Fisheries and Aquatic Sciences*. 76: 1006-1018
84. Wiedenmann, J., **Free†, C.M., Jensen, O.P.** 2019. Insights into the performance of data-limited methods for setting catch targets through application to data-rich stocks: A case study using Northeast U.S. fish stocks. *Fisheries Research*. 209: 129-142.
83. Flanagan†, P., **Jensen, O.P.**, Morley, J., and Pinsky, M. 2019. Response of marine communities to local temperature changes. *Ecography*. 42: 214-224.
82. Marshall, K.N., Koehn†, L., Levin, P.S., Essington, T., and **O.P. Jensen**. 2019. Inclusion of ecosystem information in U.S. fishery stock assessments suggests progress towards ecosystem-based fisheries management. *ICES Journal of Marine Science*. 76:1-9
81. Miller, T., Jones, C.M., Hanson, C., Heppell, S., **Jensen, O.**, Livingston, P., Lorenzen, K., Mills, K., Patterson III, W., Sullivan, P., and Wong, R. 2018. Scientific considerations informing Magnuson-Stevens Fisheries Conservation and Management Act reauthorization. *Fisheries*. 43:533-541.
80. Tyler, S., **Jensen, O.P.**, Hogan, Z., Chandra, S., Galland†, L., and J. Simmons. 2018. Perspectives on the application of unmanned aircraft for freshwater fisheries census. *Fisheries*. 43: 510-516.
79. Walsh, J.C., Minto, C., Jardim, E., Anderson, S.C., **Jensen, O.P.**, Afflerbach, J., Dickey-Collas, M., Kleisner, K.M., Longo, C., Osio, G.C., Selig, E.R., Thorson, J.T., Rudd, M.B., Papacostas, K.J., Kittinger, J.N., Rosenberg, A.A., and A.B. Cooper. 2018. Trade-offs for data-limited fisheries when using harvest strategies based on catch-only models. *Fish and Fisheries*. 19: 1130-1146.



78. **Young†, T., Pincin, J., Neubauer, P.,** Ortega-García, S., **Jensen, O.P.** 2018. Investigating diet patterns of highly mobile marine predators using stomach contents, stable isotope, and fatty acid analysis. *ICES Journal of Marine Science*. 75: 1583-1590.
77. Roman†, I., Bourgeois, Y., Reyes-Velasco, J., **Jensen, O.P.**, Waldman, J., and S. Boissinot. 2018. Contrasted patterns of divergence and gene flow among five fish species in a Mongolian rift lake following glaciation. *Biological Journal of the Linnean Society*. 125: 115-125.
76. Levin, P.S., Essington, T.E., Marshall, K.N., Koehn†, L.E., Anderson, L.G., Bundy, A., Carothers, C., Coleman, F., Gerber, L.R., Grabowski, J.H., Houde, E., **Jensen, O.P.**, Möllmann, C., Rose, K., Sanchirico, J.N., and Smith, A.D.M. 2018. Building effective fishery ecosystem plans. *Marine Policy*. 92:48-57
75. Lueders-Dumont†, J.A., Wang, X.T., **Jensen, O.P.**, Sigman, D.M., and B.B. Ward. 2018. Nitrogen isotopic analysis of carbonate-bound organic matter in modern and fossil fish otoliths. *Geochimica et Cosmochimica Acta*. 224: 200–222
74. Marshall, K.N., Levin, P.S., Essington, T.E., Koehn†, L.E., Anderson, L.G., Bundy, A., Carothers, C., Coleman, F., Gerber, L.R., Grabowski, J.H., Houde, E., **Jensen, O.P.**, Möllmann, C., Rose, K., Sanchirico, J.N., and Smith, A.D.M. 2018. Ecosystem-based fisheries management for social–ecological systems: renewing the focus in the United States with next generation fishery ecosystem plans. *Conservation Letters*. 11: 1-7
73. Wiedenmann, J. and **O.P. Jensen**. 2018. Uncertainty in stock assessment estimates for New England groundfish and its impact on achieving target harvest rates. *Canadian Journal of Fisheries and Aquatic Sciences*. 75: 342-356
72. Rosenberg, A.A., Kleisner, K.M., Afflerbach, J., Anderson, S.C., Dickey-Collas, M., Cooper, A.B., Fogarty, M.J., Fulton, E.A., Gutiérrez, N.L., Hyde, K.J.W., Jardim, E., **Jensen, O.P.**, Kristiansen, T., Longo, C., Minto-Vera, C.V., Minto, C., Mosqueira, I., Osio, G.C., Ovando, D., Selig, E.R., Thorson, J.T., Walsh, J.C., and Ye, Y. 2018. Applying a new ensemble approach to estimating stock status of marine fisheries around the world. *Conservation Letters*. 11:1-9.
71. **Vasslides†, J.M.**, and **O.P. Jensen**. 2017. Quantitative versus semi-quantitative ecosystem models: comparing alternate representations of an estuarine ecosystem. *Journal of Coastal Research*. 78:287-296.
70. Mascia, M.B., Fox, H.E., Glew, Ahmadi, G., Agrawal, Barnes, M., A., L., Basurto, X., Craigie, I., Darling, E., Geldmann, J., Gill, D., Holst, S., **Jensen, O.P.**, Lester, S.E., McConney, P., Mumby, P., Nenadovic, M., Parks, J., Pomeroy, R., and A. White. 2017. Analyzing Conservation Impacts: Evaluation, Theory, and Marine Protected Areas. *Annals of the New York Academy of Science*. 1399: 93–115
69. **Vastano†, A.R.**, K.W. Able, **O.P. Jensen**, P.C. Lopez-Duarte, C.W. Martin, B.J. Roberts. 2017. Age Validation and Seasonal Growth Patterns of a Subtropical Marsh Fish: The Gulf Killifish, *Fundulus grandis*. *Environmental Biology of Fishes*. 10: 1315-1327.
68. **Free†, C.M.**, **Jensen, O.P.**, Wiedenmann, J., and J. J. Deroba. 2017. The refined ORCS approach: a catch-based method for estimating stock status and catch limits for data-poor fish stocks. *Fisheries Research*. 193: 60-70.
67. Gill, D., Mascia, M.B., Ahmadi, G., Glew, L., Lester, S.E., Barnes, M., Craigie, I., Darling, E., **Free†, C.**, Geldmann, J., Holst, S., **Jensen, O.P.**, White, A., Basurto, X., Coad, L.,

- Gates, R.D., Guannel, G., Mumby, P., Thomas, H., Whitmee, S., Woodley, S., and H.E. Fox. 2017. Capacity shortfalls hinder the performance of marine protected areas globally. *Nature*. 543:665-669
66. Hilborn, R., Amoroso, R., Bogazzi, E., **Jensen, O.P.**, Parma, A., Szuwalski, C., and C.J. Walters. 2017. When does fishing forage species affect their predators? *Fisheries Research*. 191: 211-221
65. **Provost†, M.**, Berlinky, D., and **Jensen, O.P.** 2017. Influence of size, age, and spawning season on sex change in Black Sea Bass. *Marine & Coastal Fisheries*. 9:126-138.
64. Anderson, S.C., A. B. Cooper, **O. P. Jensen**, C. Minto, J.T. Thorson, J.C. Walsh, J. Afflerbach, M. Dickey-Collas, K.M. Kleisner, C. Longo, G. C. Osio, D. Ovando, I. Mosqueira, A.A. Rosenberg, E.R. Selig. 2017. Improving estimates of population status and trend with superensemble models. *Fish & Fisheries*. 18:732-741
63. **McCann, J.M.**, Able, K.W., Christian, R.R., Fodrie, F.J., **Jensen, O.P.**, Johnson, J.J., López-Duarte, P.P., Martin, C.W., Olin, J.A., Polito, M.J., Roberts, B.J., Ziegler, S.L. 2017. Key taxa in food web responses to stressors: The Deepwater Horizon Oil Spill. *Frontiers in Ecology and Evolution*. 15: 142-149
62. Robinson†, O., **Jensen, O.P.**, **Provost†, M.**, Huang, S., Fefferman, N., Kebir, A., and J. Lockwood. 2017. Evaluating the impacts of fishing on sex-changing fish: a game-theoretic approach. *ICES Journal of Marine Science*. 74:652-659
61. Tsogtsaikhan†, P., Mendsaikhan, B., Jargalmaa†, G., Ganzorig, B, Weidel, B.C., **Filosa†, C.M.**, **Free†, C.M.**, **Young†, T.**, and **Jensen, O.P.** 2017. 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*. 33: 108-115.
60. **Vasslides†, J.M.**, Townsend, H., Belton, T., and **Jensen, O.P.** 2017. Modeling the effects of a power plant decommissioning on an estuarine food web. *Estuaries & Coasts*. 40:604-616.
59. Pons†, M., Branch, T.A., Melnychuk, M.C., **Jensen, O.P.**, Brodziak, J., Fromentin, J.M., Harley, S.J., Haynie, A.C., Kell, L.T., Maunder, M.N., Parma, A.M., Restrepo, V.R., Sharma, R., Ahrens, R. and R. Hilborn. 2017. Effects of biological, economic and management factors on tuna and billfish stock status. *Fish & Fisheries*. 18: 1-21
58. Hartman, K.J. and **Jensen, O.P.** 2017. Anticipating climate change impacts on Mongolian salmonids: bioenergetics models for lenok and Baikal grayling. *Ecology of Freshwater Fish*. 26: 383-396
57. López-Duarte, P.C., Fodrie, F.J., **Jensen, O.P.**, Whitehead, A., Galvez, F., Dubansky, B., and K.W. Able. 2016. Is exposure to Macondo oil reflected in the otolith chemistry of marsh-resident fish? *PLoS ONE*. 11(9): e0162699. doi:10.1371/journal.pone.0162699.
56. Cambridge†, J., **Hernandez†, M.**, **Jensen, O.**, Buckley, B., McCandlish, E. and M. Robson. 2016. Concentrations of heavy metals in fish species targeted by anglers in central New Jersey: a pilot study. *Human and Ecological Risk Assessment: An International Journal*. 22:1593-1601
55. DeVanna Fussella, K.M., Smith, R.E.H., Fraker, M.E., Boegman, L., Frank, K.T., Miller, T.J., Tyson, J.T., Arend, K.K., Boisclair, D., Guildford, S.J., Hecky, R.E., Höök, T.O., **Jensen, O.P.**, Llopiz, J.K., May, C.J., Najjar, R.G., Rudstam, L.G., Taggart, C.T., Rao, Y.R. and S.A. Ludsin. 2016. A perspective on needed research, modeling, and management

- approaches that can enhance Great Lakes fisheries management under changing ecosystem conditions. *Journal of Great Lakes Research*. 42: 743-752
54. Olson†, K., **Jensen, O.P.**, and Hrabik, T. 2016. 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*. 25:565-576
53. Foss-Grant†, A.P., Zipkin, E.F., Thorson, J.T., **Jensen, O.P.**, and W.F. Fagan. 2016. Hierarchical analysis of taxonomic variation in intraspecific competition across fish species. *Ecology*. 97: 1724-1734
52. Madenjian, C.P., **Jensen, O.P.**, Krabbenhoft, D.P., DeWild, J.F., Ogorek, J.M., and **A. Vastano†**. 2016. Mercury Accumulation and the Mercury-PCB-Sex Interaction in Summer Flounder. *Journal of Marine Science Research and Development* 6: 188. doi:10.4172/2155-9910.1000188
51. Lenker†, M.A., Weidel, B.C., **Jensen, O.P.**, and Solomon, C.T. 2016. Developing recreational harvest regulations for an unexploited lake trout population. *North American Journal of Fisheries Management*. 36:385-397.
50. Madenjian C.P., **Jensen O.P.**, Rediske R.R., O'Keefe J.P., **Vastano A.R.†**, Pothoven S.A. 2016. Differences in energy expenditures and growth dilution explain higher PCB concentrations in male summer flounder. *PLoS ONE* 11(1): e0147223. doi:10.1371/journal.pone.0147223.
49. **Free†, C.M.**, **Jensen, O.P.**, and Mendsaikhan, B. 2016. Quantifying illegal fishing and its impact on the endangered endemic Hovsgol grayling (*Thymallus nigrescens*) in Lake Hovsgol National Park, Mongolia. *PLoS ONE*. 10(12): e0143960. doi:10.1371/journal.pone.0143960
48. 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.\* 2016. Which design elements of individual quota fisheries help to achieve management objectives? *Fish & Fisheries*. doi:10.1111/faf.12094. \*Order of authors arranged alphabetically
47. **Vasslides†, J.** and **Jensen, O.P.** 2015. Fuzzy cognitive mapping in support of integrated ecosystem assessments: developing a shared conceptual model among stakeholders. *Journal of Environmental Management*. 166:348-356.
46. **Provost†, M.** and **Jensen, O.P.** 2015. The impacts of fishing on hermaphroditic species and treatment of sex change in stock assessments. *Fisheries*. 40:536:545
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. Maxted, 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. Maxted, **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.

Invited perspectives, technical reports, book chapters, and conference proceedings

**Jensen, O.P.**, Pesticide impacts through aquatic food webs. 2019. Science. 366: 566-567.

Miller, T., Jones, C.M., Hanson, C., Heppell, S., **Jensen, O.**, Livingston, P., Lorenzen, K., Mills, K., Patterson III, W., Sullivan, P., and Wong, R. 2018. Scientific considerations informing Magnuson-Stevens Fisheries Conservation and Management Act reauthorization. American Fisheries Society Policy Report.

**Jensen, O.P.** 2017. MARCO and Marine Spatial Planning. In Keenan, J.M. and Weisz, C. Blue Dunes: Climate Change by Design. Columbia University Press.

Handel, S.N., Marra, J., Kaunzinger, C.M.K., Bricelj, V.M., Burger, J., Camhi, M., LaBelle, J., Rosenbaum, H.C., Colon, C.P., **Jensen, O.P.**, and Schlesinger, M.D. *In Press*. Chapter 3: Change and resilience of Jamaica Bay's ecological systems. *In Resiliency Practice in the Jamaica Bay Watershed: Building a Research and Policy Agenda for Action*

Hogan, Z. & **Jensen, O.** 2012. Hucho taimen. In: IUCN 2012. IUCN Red List of Threatened Species. Version 2012.2. <http://www.iucnredlist.org/details/188631/0>

**Jensen, O.P.**, P.M. Yurista, T.R. Hrabik, J.D. Stockwell. 2009. Densities and diel vertical migration of *Mysis relicta* in Lake Superior: a comparison of optical plankton counter and net-based approaches. Verh. Internat. Verein. Limnol. 30:957-963.

Magnuson, J. J., B. J. Benson, **O. P. Jensen**, T. B. Clark, V. Card, M. N. Futter, P. A. Soranno, K. M. Stewart. 2005. Persistence of coherence of ice-off dates for inland lakes across the Laurentian Great Lakes region. Verh. Internat. Verein. Limnol. 29:521-527.

**Jensen, O.**, H. Carter, G. Ford, J. Kellner, and J. Christensen. 2006. Biogeography of marine birds. In R. Clark, J. Christensen, C. Caldow, J. Allen, M. Murray, and S. MacWilliams, Eds. A biogeographic assessment of the Channel Islands National Marine Sanctuary. NOAA Tech. Memo. NOS NCCOS 21.

**Jensen, O.**, K. Forney, J. Barlow, B. Hatfield, M. Lowry. 2006. Biogeography of marine mammals. In R. Clark, J. Christensen, C. Caldow, J. Allen, M. Murray, and S. MacWilliams, Eds. A biogeographic assessment of the Channel Islands National Marine Sanctuary. NOAA Tech. Memo. NOS NCCOS 21.

Kendall, M.S., L.T. Takata, **O. Jensen**, Z. Hillis-Starr, and M.E. Monaco. 2005. An ecological characterization of Salt River Bay National Historical Park and Ecological Preserve U.S. Virgin Islands. NOAA Technical Memorandum NOS NCCOS 14, 116 pp.

NOAA National Centers for Coastal Ocean Science (NCCOS) 2003. A Biogeographic Assessment off North/Central California to Support the Joint Management Plan Review for Cordell Bank, Gulf of the Farallones, and Monterey Bay National Marine Sanctuaries: Phase I - Marine Fishes, Birds and Mammals. Prepared by NCCOS's Biogeography Program in cooperation with the National Marine Sanctuary Program, Silver Spring, MD. 149 pp.