

## **Teri King**

Aquaculture and Marine Water Quality Specialist

Washington Sea Grant

University of Washington

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## **Education**

- M.S. Fisheries University of Washington, 1990
- B.S. Fisheries University of Washington, 1986

## **Positions Held**

- Aquaculture Specialist and Coordinator, Washington Sea Grant, University of Washington 2010 - present
- Marine Water Quality Specialist. Washington Sea Grant, University of Washington, 1991-present
- Fisheries Consultant. MBC Applied Environmental, Costa Mesa, California, 1991
- Research Associate. Washington Sea Grant, University of Washington, 1990-91
- Fisheries Biologist. University of Washington, 1989-90
- Research Associate. University of Alaska Sea Grant Program, Ketchikan, AK, 1989
- Teaching Assistant. University of Washington, 1987-90
- Research Assistant. University of Washington, 1987-90
- Fisheries Consultant. Tom Moritz and Associates, Seattle, 1986

## **Professional Memberships**

- California Current Acidification Network – Steering Committee
- Delta Kappa Gamma
- National Shellfisheries Association
- Pacific Rim Shellfish Sanitation Association
- Rotary International – Shelton Skookum Rotary Club
- World Aquaculture Society

## **Videos**

### **Sustainable Shellfish Aquaculture – The Nature Conservancy**

<https://www.youtube.com/watch?v=YHlWpM-k9fs&feature=youtu.be>

### **Imperiled Waters: A Community to the Rescue (16.45 minutes)**

Introductory remarks by Congressman Norm Dicks; designed to inform residents and visitors to the Hood Canal area about bacteria and dissolved oxygen problems there and suggest ways they can act to help the Canal water quality.

- Part 1: <http://www.youtube.com/watch?v=Yu6bB2NEcLs>
- Part 2: <http://www.youtube.com/watch?v=C4vK-97Jd1g>
- Part 3: <http://www.youtube.com/watch?v=CYeCbKILhis>

## **Selected Publications**

2021. Hiding in plain sight: Shellfish-killing phytoplankton in Washington State. Teri L. King, Nancy Nguyen, Gregory J. Doucette, Zhihong Wang, Brian D. Bill, Melissa B. Peacock, Sheldbi L. Madera, Ralph Elston, Vera L. Trainer. Harmful Algae 105(2021)102032 <https://doi.org/10.1016/j.hal.2021.102032>

2020. It's a wormy world: Meta-analysis reveals several decades of change in the global abundance of the parasitic nematodes *Anisakis* spp. and *Pseudoterranova* spp. in marine fishes and invertebrates. E.A. Florenza, C. A. Wendt, K.A. Dobkowski, T.L. King, M. Pappaionou, P. Rabinowitx, J.F. Samhuri, C.L. Wood. *Global Change Biology* 26:5 2854-2866. <https://onlinelibrary.wiley.com/doi/abs/10.1111/gcb.15048>
2020. Confirmation of the shell-boring oyster parasite *Polydora websteri* (Polychaeta: Spionidae) in Washington State, USA J.L. Martinelli, H. Lopes, L. Hauser, I. Jimenez-Hidalgo, T.L. King, J. L. Padilla-Gamino, P. Rawson, L. H. Spencer, J. D. Williams, and C.L. Wood. *Scientific Reports, Nature Research* 10:3961 <https://www.nature.com/articles/s41598-020-60805-w>
2020. The risks of shell-boring polychaetes to shellfish aquaculture in Washington, USA: A mini-review to inform mitigation actions. L. H. Spencer, J.L. Martinelli, T.L. King, R. Crim, B. Blake, H. Lopes, and C.L. Wood. *Aquaculture Research* 52:2 438-455. [doi:10.1111/are.14921](https://doi.org/10.1111/are.14921).
2019. Building the knowledge-to-action pipeline in North America: Connecting ocean acidification research and actionable decision support. J. N. Cross, J. A. Turner, S. R. Cooley, J. A. Newton, K. Azetsu-Scott, R. C. Chambers, D. Dugan, K. Goldsmith, H. Gurney-Smith, A. R. Harper, E. B. Jewett, D. Joy, T.L. King, T. Klinger, M. Kurz, J. Morrison, J. Motyka, E. H. Ombres, G. Saba, E. L. Silva, and E. Smits. *Front. Mar. Sci.*, 02 July 2019 <https://doi.org/10.3389/fmars.2019.00356>
2018. PSEMP Marine Waters Workgroup. Puget Sound marine waters: 2017 overview. S. K. Moore, R. Wold, K. Stark, J. Bos, P. Williams, N. Hamel, S. Kim, A. Brown, C. Krembs, and J. Newton, editors
2017. SoundToxins: An early warning program for harmful algae blooms in Puget Sound. With V. Trainer and L. Guild.
2017. Puget Sound marine waters: 2016 overview. S. K. Moore, R. Wold, K. Stark, J. Bos, P. Williams, N. Hamel, A. Edwards, C. Krembs, and J. Newton, editors.
2016. Puget Sound marine waters: 2015 overview. S. K. Moore, R. Wold, K. Stark, J. Bos, P. Williams, K. Dzinbal, C. Krembs and J. Newton (Eds).
2015. Impacts of coastal acidification on the Pacific Northwest shellfish industry and adaptation strategies implemented in response. Barton, A., G.G. Waldbusser, R.A. Feely, S.B. Weisberg, J.A. Newton, B. Hales, S. Cudd, B. Eudeline, C.J. Langdon, I. Jefferds, T. King, A. Suhrbier, and K. McLaughlin. *Oceanography* 28(2):146–159
2015. Core principles of the California Current Acidification Network: Linking chemistry, physics, and ecological effects. McLaughlin, K., S.B. Weisberg, A.G. Dickson, G.E. Hofmann, J.A. Newton, D. Aseltine-Neilson, A. Barton, S. Cudd, R.A. Feely, I.W. Jefferds, E.B. Jewett, T. King, C.J. Langdon, S. McAfee, D. Pleschner-Steele, and B. Steele. 2015. *Oceanography* 28(2):160–169.
2015. Sound Toxins Manual. With V. Trainer, B. Bill and J. Runyan. WSG-AS 15-04.
2015. Puget Sound marine waters: 2014 overview. S. K. Moore, R. Wold, K. Stark, J. Bos, P. Williams, K. Dzinbal, C. Krembs and J. Newton (Eds).
2014. Puget Sound marine waters: 2013 overview. S. K. Moore, K. Stark, J. Bos, P. Williams, J. Newton and K. Dzinbal (Eds).
2013. Quality Assurance Project Plan: SoundToxins Partnership – HABs Monitoring.
2013. Puget Sound marine waters: 2012 overview. S. K. Moore, K. Stark, J. Bos, P. Williams, J. Newton and K. Dzinbal (Eds).
2012. Puget Sound marine waters: 2011 overview. S. K. Moore, R. Runcie, K. Stark, J. Newton and K. Dzinbal (Eds).
2011. Clean and Simple. With Y. Moriyama and J. McNeal WSG-AS 11-03
2010. Bivalves for Clean Water. With J. McNeal. WSG-AS-10-01.
2004. Gathering Safe Shellfish: Avoiding Paralytic Shellfish Poisoning. With K. K. Chew and L. Nishitani. WSG-AS 04-02. Revised 2015.
2004. Hood Canal Needs You. WSG-PS 04-01.
2003. Landscaping Your Septic System. With J. Holdcroft. WSG-AS 98-02. 2003. Pumping Your Septic Tank. With J. Holdcroft. WSG-AS 98-03.
1999. Septic Sense, Scents, Cents: 3 Supreme Insights to the Fearless Flush. WSG-AS 99-16. Revised 2008
1999. Homeowner's Manual for the Operation, Monitoring, and Maintenance of Gravity, Pressure Distribution, Sand Filter, Mound and Propriety Devices. (5 publications) With D. Leaf. WSG-AS 99-03, 99-04, 99-05, 99-06, 99-07.
1996. Use of Colorimetric Analysis to Estimate Salmonid Flesh Carotenoid Content. In *Progressive Fish – Culturist*, 58:216-219.
1991. Bioluminescence. WSG-AS 91-09.

1991. Northwest Seafood Processors Glossary. With J. Peters. WSG-AS 91-16.
1991. Sharing the Waterways of Puget Sound. With S. Harrington. WSG-AS 91-13.
1991. Utilization of NIR Spectroscopy to Estimate the Proximate Composition of Trout Muscle with Minimal Sample Preparation. With B.A. Rasco and C.E. Miller. In *Journal of Agricultural and Food Chemistry*, 39:67-72.