Curriculum Vitae

Trevan J. Cornwell

Address: Corvallis Research Lab

28655 Highway 34

Corvallis, OR 97333

Phone: (541) 757-5125

Email: [trevan.cornwell@oregonstate.edu](mailto:trevan.cornwell@oregonstate.edu)

Academics

1990–1994 Bachelor of Science, Fisheries Science, Oregon State University. 164 credits

1988–1989 General Studies,Chemeketa Community College. 81 credits.

Employment and Work Experience

6/2000 – Date:

Assistant Project Leader/Project Biologist, Aquatic Inventories

Project, Oregon Dept. of Fish and Wildlife, Corvallis Research Lab

6/1995 – 6/2000:

Experimental Biological Aide, Aquatic Inventories Project,

Oregon Dept. of Fish and Wildlife, Corvallis Research Lab

June – Sept, 1993, 1994:

Stream Habitat Surveyor, Boise Cascade, Monmouth, Oregon

Publications

Jones, K.K., T. J. Cornwell, D. L. Bottom, L. A. Campbell, and S. Stein. 2014. The contribution of esuary-resident life histories to the return of adult Oncorhynchus kisutch. Journal of Fish Biology 85(1): 52-80. Available at <http://onlinelibrary.wiley.com/doi/10.1111/jfb.12380/full>.

Stein, S., T.J. Cornwell, and K.K. Jones. 2012. [Life history variability, habitat use, and migratory behavior of coastal cutthroat trout in the Salmon River, Oregon.](http://odfw.forestry.oregonstate.edu/freshwater/inventory/pdffiles/Salmon%20River%20Cutthroat%202004-2010%20Progress%20Report%20Feb%202012%20final.pdf) Monitoring Report Number OPSW-ODFW-2012-10, Oregon Department of Fish and Wildlife, Salem

Jones, K.K., T. J. Cornwell, D. L. Bottom, S. Stein, H. Wellard Kelly, and L.A. Campbell. 2011. [Recovery of Wild Coho Salmon in Salmon River Basin, 2008-10.](http://odfw.forestry.oregonstate.edu/freshwater/inventory/pdffiles/Salmon%20River%20ODFW-OPSW%202011-10%20final.pdf) Monitoring Program Report Number OPSW-ODFW-2011-10, Oregon Department of Fish and Wildlife, Salem, OR.

Cornwell, T. J., K. K. Jones, and S. Stein. 2010.  [Life history variability, habitat use, and migratory behavior of coastal cutthroat trout in the Salmon River, Oregon.](http://odfw.forestry.oregonstate.edu/freshwater/inventory/pdffiles/Cornwell-SR%20Ct%202009%20Progress%20Report%207-6-10.pdf) Oregon Department of Fish and Wildlife, Fish Research Project 13420-8-J810, Annual Progress Report, Corvallis

Hering, D. K., T. J. Cornwell, and K. K. Jones.  2009.  [Abundance, distribution, and migratory behavior of coastal cutthroat trout in two lower Columbia River tributaries.](http://odfw.forestry.oregonstate.edu/freshwater/inventory/pdffiles/Lower%20Columbia%20Cutthroat%20Progress%20report%206-1-09.pdf) Oregon Department of Fish and Wildlife, Fish Research Project, Progress Report, Corvallis.

Bottom, D. L., K. K. Jones, T. J. Cornwell, A. Gray, C. A. Simenstad.  2005.  Patterns of Chinook salmon migration and residency in the Salmon River estuary (Oregon).  Estuarine, Coastal and Shelf Science 64:79-93.

Gray, A., C.A. Simenstad, D.L. Bottom, T.J. Cornwell. 2002. Contrasting functional performance of juvenile salmon habitat in recovering wetlands in the Salmon River estuary, Oregon, U.S.A. Restoration Ecology 10(3): 514-526

Cornwell, T. J., D. L. Bottom, and K. K. Jones.  2001.  [Rearing of juvenile salmon in recovering wetlands of the Salmon River Estuary](http://oregonstate.edu/Dept/ODFW/freshwater/inventory/pdffiles/salmnrivrpt.pdf)[.](http://oregonstate.edu/Dept/ODFW/freshwater/inventory/pdffiles/salmnrivrpt.pdf)  Oregon Department of Fish and Wildlife, Information Reports 2001-05, Salem

Presentations

2015 Trevan J. Cornwell, S. Stein, K.K. Jones, and D.L. Bottom. Population-Scale Monitoring in a Minimally Disturbed Coastal Watershed. National Meeting of the American Fisheries Society 2015 meeting, Portland OR. ORAL PRESENTATION

2011 Trevan J. Cornwell, D. L. Bottom, Lance A. Campbell, K. K. Jones, and E. C. Volk. The Contribution of Diverse Juvenile Life Histories to the Return of Chinook Salmon in an Oregon Coastal Basin, 2004-06. National Meeting of the American Fisheries Society 2011 meeting, Seattle, WA. POSTER PRESENTATION

2011 Trevan J. Cornwell, S. Stein, and K.K. Jones. Life history variability, habitat use, and migratory behavior of coastal cutthroat trout in the Salmon River, Oregon. National Meeting of the American Fisheries Society 2011 meeting, Seattle, WA. ORAL PRESENTATION

2010 Trevan J. Cornwell, E. C. Volk, K. K. Jones, D. L. Bottom, C. A. Simenstad. Diversity of Chinook salmon life histories in the Salmon River basin, Oregon. Oregon Chapter of the American Fisheries Society 2010 meeting, Eugene, OR. POSTER PRESENTATION

2009 Trevan J. Cornwell, E. C. Volk, K. K. Jones, D. L. Bottom, C. A. Simenstad. Diversity of Chinook salmon life histories in the Salmon River basin, Oregon. Coastal & Estuarine Research Foundation 2009 meeting, Portland, OR. POSTER PRESENTATION

2007 Trevan J. Cornwell, K.K. Jones, D.K. Hering, D.L. Bottom, A. Gray, and E.C. Volk. Diversity and Resilience of Chinook Salmon and Estuarine Wetlands in the Salmon River Estuary. Oregon Sea Grant “Pathways to Resilience” meeting, Portland, OR. POSTER PRESENTATION

2004 Trevan J. Cornwell, D.J. Jones, L.K. Krentz, and I.A.Fleming. Feeding Ecology of Sea-Run Cutthroat Trout in the Salmon River Estuary. Oregon Chapter of the American Fisheries Society 2004 meeting, Bend, OR. ORAL PRESENTATION

2003 Trevan J. Cornwell, K.K. Jones, and D.L. Bottom. Juvenile Salmon Responses to Restoring Marshes in Salmon River Estuary. Oregon Chapter of the American Fisheries Society 2003 meeting, Bend, OR. ORAL PRESENTATION

Other qualifications

Oregon Boater Education Card 12/2/2002

Software: Microsoft Office (Access, Excel, Work, and Powerpoint, etc), Sigmaplot, various population simulation programs