

OHRC Advisory Committee

“Research Report”

14 June 2010

David L. G. Noakes

Professor & Senior Scientist
OSU - OHRC

Education & Outreach

OCAMP

4 March 2010; Group 1 – PLC meeting; Newport – Annex C

7 April 2010; Teachers' Workshop; OHRC – 7 April 2010

17 April 2010; Colloquium 4; Yaquina Head

23 April 2010; Toledo Middle School

8 May 2010; Science Teaching Workshop; Beaverton, Oregon

6 – 10 July 2010; K – 5 Teachers, Central Coast

12 July 2010; 6 – 12 Teachers, Portland

26 – 27 August 2010; 2011 Kickoff, HMSC

30 August 2010; Colloquium, OHRC

Alsea Watershed Council

- 18 March 2010

OSU - IACUC

- Committee (ongoing)
- Site Inspections
- Research reviews

OSU - FWCRU

- Search Committee
- Assistant Leader, Fisheries Co-op Research Unit

ODFW “Predation”

- OSU – F & W
- Michelle Schuiteman, Carl Schreck, David Noakes

ODFW - OHRC

- Research Reviews
 - OSU- F & W
 - ODFW
 - OHRC
-
- Bruce McIntosh, Charlie Corrarino, Shaun Clements, Ryan Couture, David Noakes

OSU – F & W

- Stream Team Seminars (Fall, Winter, Spring)
- Mondays 09:00 – 10:00 am

Research Conferences

Presentations

Wild Salmon Center

“Ecological Interactions of wild and
Hatchery Salmon”

Portland, Oregon

3 – 7 May 2010

[http://www.stateofthesalmon.org/events/portland_s
pring2010.html](http://www.stateofthesalmon.org/events/portland_spring2010.html)

“Ecological Interactions of Hatchery and Wild Salmon”

Poster Papers:

Salmonid smolts in Fall Creek

The Oregon Hatchery Research Center

Panel Discussion: “Conference Overview”

Ecology, Ethology & Evolution of Fishes 2010

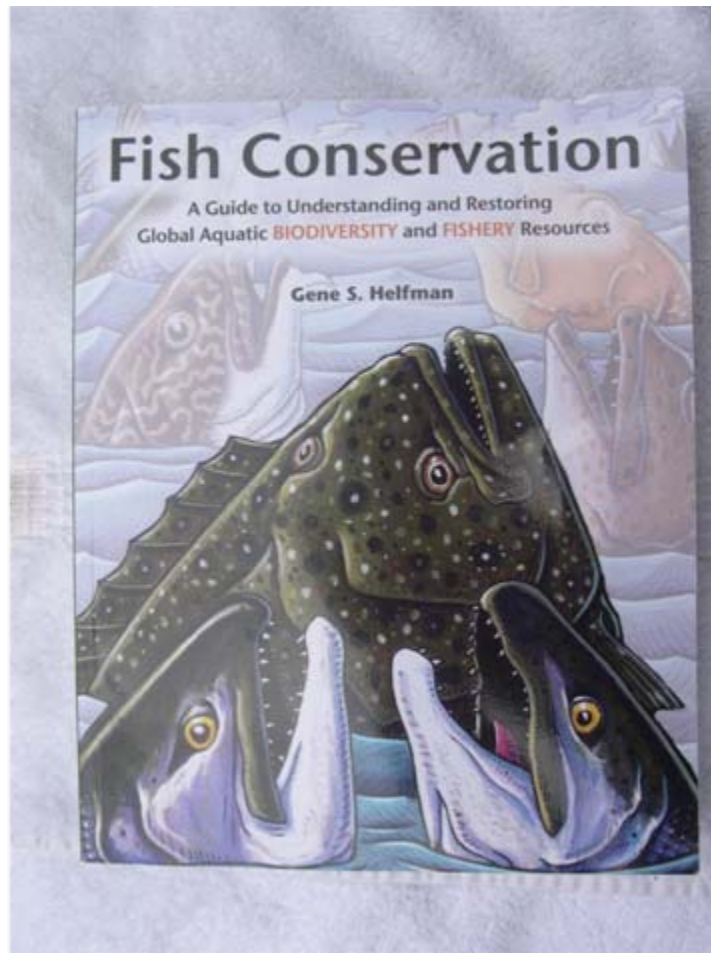
Vancouver, BC

16 – 20 May 2010

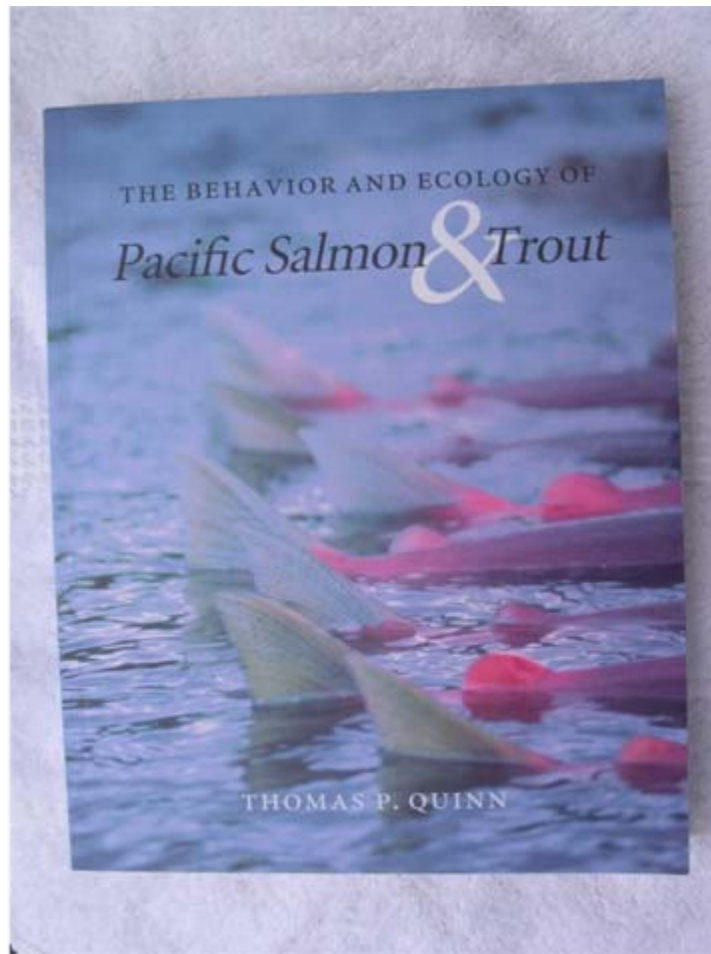
“Use of behavior to restore salmon”

“The OHRC: a laboratory in a natural environment”

Tom Quinn



Gene Helfman



UC Davis
Bodega Bay, California
“Salmon Migration”

May 2010

Camille Leblanc – oral paper

Evolution of divergence and speciation: models of specific systems

Holar University College, Iceland

1 – 4 August 2010

“Experimental approaches”

<http://www.iiasa.ac.at/Research/EEP/FroSpects/Workshops.html>

ODFW Hatchery Managers

- 23 – 25 August 2010
- Big K Ranch
- Hatchery Research – updates and options

Research Conferences

Organizer/Host

Wild Salmon Center
“Ecological Impacts of Hatcheries”
3 – 7 May 2010
Portland, Oregon

Organizing Committee

Ecology, Ethology & Evolution of Fishes “Restoration and Conservation”

Simon Fraser University

British Columbia

16 – 20 May 2010

Organizing Committee

Scientific Committee

<http://www.sfu.ca/biology/eeef/>

OHRC “Visitors”

Dr. Skuli Skulason, Rektor
Holar University College
Iceland (Camille Leblanc) – April 2010

Paul Adelzi
California Fish & Game (Research Center) – May 2010

“Fish Ecology” Class, OSU (teaching) – May 2010

Dr. Kathleen Cole
Zoology Department
University of Hawaii (steelhead temperature research) – May 2010

Drs. Michael Banks, Kathleen O’Malley, HMSC (steelhead genetics) – May 2010

Steve Taylor
Port Orford Watershed Council (hatchery research) – May 2010

Dr. Ron Griffiths
Ecological Associates (benthic ecology) – June 2010

OHRC Visitors (Fall 2010)

- Sigurdur Snorrason (Iceland) – genetics and development
- Hrefna Sigurjonsdottir (Iceland) – behavior
- Bill Beamish (Burapha University, Thailand) – physiological ecology
- Patchara Nithirodpagdee (Burapha University, Thailand) - ecology, stable isotopes)
- John Gunn (Laurentian) – landscape ecology
- Rob McLaughlin (Guelph) – barriers and fish behavior

Publications

Noakes, D. L. G., P. Rand, B. Berijikian & T. Pearson (co-editors).

Ecological interactions of wild and hatchery salmon. Special Volume, Environmental Biology of Fishes.

<http://springerlink.com/content/102877/>

“Salmon Migration”

D. Noakes & P. Klimley (co-editors)

Special Issue of Environmental
Biology of Fishes

http://science.calwater.ca.gov/stage/sci_news_0610_tags.html

Research Projects and Proposals

Steelhead Temperature

Effects of rearing temperature on
sexual differentiation

Cole, Blouin, Noakes & Morrison

Alsea River Steelhead Genetics

Michael Banks, David Noakes

“Interviews for Research Assistant”

Salmon Homing and Straying

Ken Lohmann, Michael Banks, Andy
Dittman, Tom Quinn, David Noakes

[http://jeb.biologists.org/cgi/content/
full/211/11/1719](http://jeb.biologists.org/cgi/content/full/211/11/1719)

Electroanesthesia

- Smith Root
- Carl Schreck & David Noakes
- (Fish Performance & Genetics Laboratory)

Archival Acoustic Tags

- VEMCO
- Carl Schreck & David Noakes

OHRC

Advisory Committee

- ** 13 September 2010 **
 ? Re-schedule ?
- Conflicts with AFS Annual Meeting
 (12 – 16 September 2010)