



Call for Papers and Abstracts

Society for Northwestern Vertebrate Biology **Washington Chapter of The Wildlife Society** **2009 Joint Annual Meeting**

February 18 – 21, 2009
Skamania Lodge, Stevenson, WA

TEMPORAL ISSUES IN ECOLOGICAL SCIENCE: IMPLICATIONS FOR RESEARCH, MANAGEMENT, AND CONSERVATION IN THE PACIFIC NORTHWEST

Symposia and Meeting At-A-Glance

- 18 February** Pre-meeting symposia:
- Stream-associated Amphibians and West-side Forest Management in the Pacific Northwest
 - Lessons and Insights on Long-term Ecological Research in the Pacific Northwest
 - Invasive Species Research and Management in the Columbia River Basin: Estuary to Headwaters
- 19-20 February** Plenary and concurrent sessions, and poster presentations
- 21 February** Field Trips

Session topics will include: habitat connectivity, prairie ecology, forest ecology, fishes, amphibians, birds, invasive species, and more.

Please submit abstracts for presentations and posters to Aimee McIntyre at mcintam@dfw.wa.gov. Abstracts must be submitted electronically as Microsoft Word documents by 10 January 2009. Please follow abstract preparation instructions below.

For more information or to volunteer contact Planning Committee Chairs:

A.J. Kroll (AJ.Kroll@weyerhaeuser.com), WA-TWS

Aimee McIntyre (mcintam@dfw.wa.gov), SNVB

PHOTOGRAPHY CONTEST

A photography contest will be held. The contest includes fish and wildlife in the following photographic categories: ***Portrait, Telling a Story, Abstract Art, Capturing an Unusual Moment***. Prizes will be awarded for the best photo in each category, as well as best in show. Photos should be mounted, but need not be framed. Photos will be displayed for viewing during socials and poster session. The winning photos will be announced at the banquet. For questions, contact Cathy Flick at stewart@gorge.net

SYMPOSIUM OVERVIEW

Stream-associated Amphibians and West-side Forest Management in the Pacific Northwest

This symposium will explore the relationship between forest management and stream-associated amphibians in the Pacific Northwest, an important concern for researchers and managers. Variation in the spatial and temporal intensity and duration of forest management is not well understood, and may explain the gradient of occurrence and abundance seen across a range of stand age and ecological conditions. The symposium will focus on current understanding of habitat conditions in managed and unmanaged forests, relative influences of forest practices, and the use of appropriate study designs and statistical methods to evaluate hypotheses needed. It will be centered on the presentation and discussion of data to facilitate identification of critical research and management questions. The symposium is intended for researchers and managers from state, Federal, and private land management organizations, and will encourage sharing of published and unpublished data. Priority will be placed on the open discussion of data and results; strength of statistical methodologies used to make inferences; scope of inference from different data sets; and development of important research questions.

Lessons and Insights on Long-term Ecological Research in the Pacific Northwest

Quantifying spatial and temporal variation in population and ecosystem responses is a fundamental enterprise in ecology. In particular, long-term datasets are required to develop reliable understanding about population responses to environmental and anthropomorphic stressors, such as fire and regulated harvests. However, given the difficulty in maintaining consistent monitoring of populations or sites over time, relatively few long-term datasets (>5 years) exist. The symposium will feature results from both terrestrial and aquatic studies conducted in the Pacific Northwest. Participants will present results from a variety of different ecological settings and across a range of disturbance gradients (e.g., relatively undisturbed to intensively managed). The primary objectives of the symposium are to discuss general conclusions from long-term studies and to determine whether short-term studies can be implemented to test patterns identified in long-term studies. The symposium will include researchers from Federal, state, and private organizations.

Invasive Species Research and Management in the Columbia River Basin: Estuary to Headwaters

Invasive species impact natural ecosystems, agriculture, water delivery and flood protection systems, human health and the economy. In this one-day symposium, we will present the state of invasive species management and research in the Columbia River Basin following the river upstream from the estuary to the headwaters. Case studies of current research in aquatic and terrestrial environments will be presented as well as assessments of invasion risk for those species not yet established. Land managers actively engaged in on-the-ground restoration will share their experiences, discussing what has (and has not) worked for them with regard to management and policy. Participants will leave the symposium with a better understanding of invasive species management and tools to aid them in decision-making.

ABSTRACT GUIDELINES

Abstract Deadline: Jan 10, 2009

Please specify on the first line either “oral presentation” or “poster”

Please limit abstracts to 250 words

Let us know if you are a student and would like to be judged for best student paper or poster

Use Times New Roman, 12-point font.

Title.—Center; type in all capitals.

Author name(s).—Center, type in upper and lower case, then convert to small capitals (do not manufacture small capitals by changing font size).

Author address(es).—Center and italicize. If there are several authors with different addresses, follow each author name with the appropriate address; spell out street addresses, do not use state acronyms, no comma between state and zip code, include the name of the country if other than the United States or Canada; separate street address and email address with a semi-colon.

Abstract.—Indent. Type in upper and lowercase. The abstract should summarize the paper with an emphasis on results and their meaning. Only small capitals and italics are retained, so please do not use bold face or any other non-standard type face. Leave only 1 space between a period and the start of the next sentence. Single space and justify text. Scientific names should be italicized and should accompany the 1st use of the English common name. English common names should be capitalized.

MONITORING AMERICAN MARTEN ON THE EAST-SIDE OF THE NORTH CASCADES OF WASHINGTON

DANIELLE MUNZING

*Washington Department of Natural Resources, 1111 Washington Street Southeast, Olympia,
Washington 98501; danielle.munzing@wadnr.gov*

WILLIAM L GAINES

*Okanogan-Wenatchee National Forests, USDA Forest Service, 215 Melody Lane, Wenatchee,
Washington 98801; wgaines@fs.fed.us*

We used track plates to monitor American Marten (*Martes americana*) over 2 field seasons in 2003 and 2004 to test the efficacy of applying this technique to Late-Successional Reserves on the east side of the North Cascades. We stratified our sample area into wet and dry...

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REGISTRATION FORM
(please print clearly; 1 form per person)

Name of participant (as seen on name tag): _____

Affiliation (as seen on name tag): _____

Mailing address: _____

E-mail address: _____

Phone number: day _____ evening: _____

REGISTRATION FEES:

(Includes pre-meeting symposia, plenary, concurrent sessions, coffee breaks, lunches, banquet)

Early Registration **Late Registration**
(before Jan 10, 2009) **(after Jan 10, 2009)**

Regular Member \$150.00US _____ \$180.00US _____

Student Member \$40.00 US _____ \$50.00 US _____

Non-Member \$180.00 US _____ \$210.00 US _____

Single Day Symposia / Meeting Registration \$50.00 US _____ \$70.00 US _____
(does not include banquet)

Banquet \$40.00 US _____ \$40.00 US _____
(for guests or those not paying regular registration)

Annual Membership Dues WA TWS (enter appropriate membership rate,
see form below): _____

Annual Membership Dues SNVB (enter appropriate membership rate,
see form below): _____

TOTAL _____

Symposia (included in registration; please check one)

- I do not plan on attending a pre-meeting symposium _____
- Stream-associated Amphibians and West-side Forest Management in the Pacific Northwest _____
- Lessons and Insights on Long-term Ecological Research in the Pacific Northwest _____
- Invasive Species Research and Management in the Columbia River Basin _____

Banquet: Please check box if attending banquet

Name of payee on check (if other than above): _____

Please send your registration form and payment (check, money order or P.O. only) to:

Lisa Egtvedt
3526 103rd PL SE
Everett, WA 98208

Please make payment payable to: WA Chapter TWS

Please email me a receipt (circle one)

Yes

No

If you have registration questions (or for tax ID # or W9 info),
please contact Lisa Egtvedt: lisa.egtvedt@dnr.wa.gov

Cancellation Policy:
Due to venue commitments, registration fees cannot be refunded after **Jan. 16, 2009.**

ACCOMMODATIONS

Arrangements have been made for accommodations at the Skamania Lodge in Stevenson, WA at the 2009 per diem rate (\$120US/night; there is also a \$10US resort fee per room, per night. The resort fee was also reduced for meeting attendees, and includes: unlimited free local calls; 24 hr access to Technology Room; wireless high-speed internet in guestrooms and other public areas; access to three scenic hiking trails, family putting green, health club, pool and outdoor hot tub; tennis and basketball court time; bike rentals; Starbucks coffee in the main lobby; and USA Today (Monday - Friday)). In order to receive this rate, reservations **MUST BE MADE BY JANUARY 16, 2009. After this date rooms are no longer guaranteed and the reduced rate will no longer be available.**

LODGE RESERVATIONS

Phone Reservations: call the Lodge at (800) 221-7117. **Make sure to mention that you will be attending the "WA Wildlife Soc" meeting in order to receive the per diem rate and reduced resort fee.**

On-line Reservations: visit the Lodge website at www.skamania.com. Click on the "reservations" tab in the upper right hand corner. Select your arrival and departure dates, and number of guests that will be joining you. **Make sure to type "wildlife" in the Group Code box in order to receive the per diem rate and reduced resort fee.** Then click "check availability". Our group rate (\$120US) will populate with the room type available. Click "select" for the room type. The website will then ask for personal information to complete the reservation.

A valid Government ID is required for per diem rates at check in.

DIRECTIONS TO THE LODGE

From the Portland International Airport

Leave airport via I-205 South. Exit to Interstate 84 East (toward The Dalles). Continue east on I-84 until the Cascade Locks/Bridge of the Gods/Stevenson exit #44. Take the Bridge of the Gods across the Columbia River (toll bridge), and then turn east (right) on Highway 14. Immediately after entering Stevenson city limits (approx. 1½ miles), turn left onto Rock Creek Drive. Travel a short distance before turning left onto Skamania Lodge Way.

From Seattle

Drive south on I-5. Exit to I-205 south (exit #7). Watch for signs to State Highway 14 (exit #27) and exit east (toward Camas). Continue driving East on SR-14. Continue eleven miles past the Skamania General Store, passing Bonneville Dam and the Bridge of the Gods. Immediately after entering Stevenson city limits, turn left on Rock Creek Drive. Travel a short distance before turning left onto Skamania Lodge Way. If you prefer freeway driving, continue south on I-205 toward Portland. Exit to I-84 eastbound. Follow directions from the Portland Airport (above).

From Eastern Washington

Drive south from Kennewick on I-82. Take SR-14 west (toward Vancouver, WA). Enter city of Stevenson and continue to the west end of town. Turn right on Rock Creek Drive. Travel a short distance before turning left onto Skamania Lodge Way. If you prefer freeway driving, continue south on I-82 to Umatilla, OR, and take 730 west to Boardman and then I-84 West. Follow directions from Eastern Oregon (below).

From Eastern Oregon

Drive west on I-84. Take the Cascade Locks/Stevenson/Bridge of the Gods exit (#44). Drive through the town of Cascade Locks. At the west end of town, turn left to the Bridge of the Gods. Cross the bridge (toll), and turn right (east) on Highway 14. Immediately after entering Stevenson city limits, turn left onto Rock Creek Drive. Travel a short distance before turning left onto Skamania Lodge Way.

***Society for Northwestern Vertebrate Biology and/or
Washington Chapter of The Wildlife Society***

2009 Membership Application / Renewal Form

Please fill out and return with meeting registration / payment

Name: _____

Affiliation: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

E-mail: _____

SNVB Renewal _____ or New Member _____ (check one)

WA TWS Renewal _____ or New Member _____ (check one)

Area of Interest/Expertise: _____

SNVB Membership Category (check one)

- _____ Regular Individual (\$25US)
- _____ Additional family member (\$10US)
- _____ Student (\$15US)
- _____ Contributing Individual (\$35US)
- _____ Sustaining Individual (\$50US)
- _____ Life (\$325US one-time payment)
- _____ Institutional (\$60 US)

TWS Membership Category (check one)

- _____ Regular Individual (\$10US)
- _____ Student (\$5US)