

# 2017 Annual Meeting



*February 28<sup>th</sup> to March 3<sup>rd</sup>*  
*Arcata, California*

Society for Northwestern Vertebrate Biology  
California North Coast Chapter of the  
Wildlife Society  
Northwest Partners in Amphibian and  
Reptile Conservation

*Meeting Program*

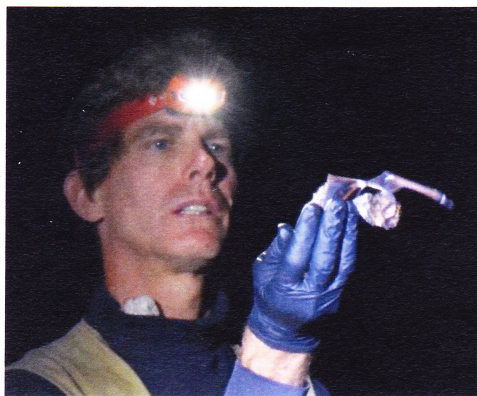


# Tuesday Morning: Plenary Session

## Plenary Session and Meeting Welcome

Sapphire Palace	09:00 – 10:00	Registration Open
	09:40 – 10:00	<b>Welcome</b> SNVB, CNCC TWS, NWPARC
	10:00 – 11:00	<b>Plenary I: Ted Weller:</b> New Technologies Help Reveal the Full Annual Cycle of Bat Ecology in the Northwest
	10:00 – 11:00	<b>Plenary II: Paul Bannick:</b> Owls of North America
12:00 – 13:00		<b>LUNCH</b> ( <i>on your own</i> ) and book signing with Paul Bannick

## Plenary Session Speaker Biographies



**Ted Weller, US Forest Service, Pacific Southwest Research Station:** New Technologies Help Reveal the Full Annual Cycle of Bat Ecology in the Northwest

Ted is an ecologist specializing in the study of bats and their responses to human induced changes to the environment. A major focus of his work has been evaluation of study design and field methods effective for understanding the ecology of this cryptic taxon. His current work is focused on the migratory and overwintering ecology of bats particularly as they may be impacted by wind energy development and White-nose Syndrome.



**Paul Bannick:** Owls of North America

Paul Bannick is an award-winning wildlife photographer specializing in the natural history of North America with a focus on birds and habitat. Coupling his love of the outdoors with his skill as a photographer, he creates images that foster the intimacy between viewer and subject, inspiring education and conservation. After graduating from the University of Washington, Paul worked successfully for 15 years in the computer software industry, serving as a Director for Adobe Systems and a senior manager at Microsoft. Wishing to combine his passion for wilderness conservation with his career, Paul turned his attention to non-profit work and currently serves as the Director of Major Gifts for Conservation Northwest, an organization dedicated to protecting and connecting wild areas and recovering native species from the Pacific Coast to the Canadian Rockies. Paul is both the author and photographer of two books, *Owl: A Year in the Lives of North American Owls* (Braided River) and *The Owl and The Woodpecker, Encounters with North America's Most Iconic Birds* (Mountaineers). Learn more at <http://paulbannick.com/>



# Tuesday Afternoon

## Marijuana and Wildlife (Moderators: Dr. Greta Wengert and Dr. Mourad Gabriel)

<b>Sapphire Palace Event Center</b>	13:00 – 13:15	Introduction to Session with <b>Dr. Wengert</b> and <b>Dr. Gabriel</b>
	13:15 – 13:35	Current and Projected Toxicant and Fertilizer Use at Marijuana Cultivation Sites on Public Lands in California and Southern Oregon: Four Year Trends of Landscape Impacts to Watersheds and Forest Lands - <b>Mourad W. Gabriel</b>
	13:35 – 13:55	Barred Owl Exposure to Anticoagulant Rodenticide on the Hoopa Valley Indian Reservation, Potential Implications for Northern Spotted Owls - <b>J. Mark Higley</b>
	13:55 – 14:15	Impacts of Marijuana Cultivation on Aquatic Resources, with an Emphasis on Anadromous Fish - <b>Patricia Bratcher</b>
	14:15 – 14:35	Poisoning and Poaching of Wildlife at Marijuana Cultivation Sites in California - <b>Mourad W. Gabriel</b>
	14:35 – 14:45	<b>BREAK</b>
	14:45 – 15:05	California Condor Recovery Feasibility in Northern California: Assessing Spatial and Temporal Patterns of Contaminants Using Turkey Vultures and Common Ravens as Surrogates - <b>Christopher West</b>
	15:05 – 15:25	Assessing the Impact of Illegal Pesticide Use on National Forest Headwater Stream Communities - <b>Adam Cummings</b>
	15:25 – 15:45	Modeling to Predict the Probability of Trespass Marijuana Cultivation Site Presence in Fisher, Spotted Owl, and Humboldt Marten Habitat - <b>Greta M. Wengert</b>
15:45 – 16:15	<b>Panel Discussion</b>	

## Western Pond Turtle Workshop (Leaders: Bruce and Gwen Bury)

<b>Brundin</b>	13:00 – 14:35	First Workshop Session
	14:35 – 14:45	<b>BREAK</b>
	14:45 – 16:15	Second Workshop Session

## Annual Meeting Welcome Reception

18:00 – 21:00	Poster Session and Social Mixer (Refreshments and beverages provided) <i>Sapphire Palace Event Center, Blue Lake Casino (Close: 21:00)</i>
---------------	---