CALL FOR VOLUNTEERS at the 13th Annual Oregon spotted frog (Rana pretiosa) egg mass surveys at Conboy Lake National Wildlife Refuge to occur in March 2011.

What’s it all about? The marsh-specialized Oregon spotted frog is the amphibian species at greatest risk of extirpation across the higher rainfall portions of the North American Pacific Northwest (PNW). Presumed extinct in northwestern California and the Willamette Valley of Oregon and represented by highly localized remnant populations in the Puget Trough-Georgia Basin of Washington State and British Columbia, this species is known from about 40 local populations across a historic geographic range than extended from the southern margin of the Fraser River in southwest British Columbia to the upper Pit River system in northwest California.

The Conboy Lake NWR Oregon spotted frog population is unique in two ways. It is the largest Oregon spotted frog population across its geographic range; and it is the only Oregon spotted frog population successfully co-existing with bullfrogs, a condition in place at this site for over 60 years. Both conditions make this population key in understanding Oregon spotted frog ecology. As a consequence, this population has been the focus of study since 1997. A basic part of this effort has been volunteer-supported monitoring that has conducted egg mass counts on Conboy Lake NWR since 1998. Most years since its inception, ~50 volunteers have contributed to this effort. This level of volunteer assistance is needed because the surveyed area is several square miles in extent. This monitoring was key in identifying the success of a massive hydrological restoration completed mostly in the fall of 2001 at a cost of over $250,000. Prior to this restoration, tens of thousands of Oregon spotted frog egg masses, typically laid in shallow water, became stranded because the water control system was unable to maintain adequate water levels through the egg laying interval.

Conboy NWR, nestled in the Glenwood Valley, Klickitat County, WA, is located in the spectacular pre-montane landscape just southeast of Mount Adams, and approximately 1.5 hours east-northeast of Portland.

These surveys could not be possible without the assistance of many volunteers…one of which could be YOU!

Training will be provided on site. Field days are typically 9:00AM to 5:00PM. You will need raingear, and well-fitting hip waders or chest waders, as you will typically be doing a lot of walking in water 1-2 feet or so in depth. You should also pack food and water for the duration. Children are welcome with adult supervision. Pets are not allowed on the refuge. Weekend lodging is available at the Flying L Ranch in Glenwood, WA for volunteers who wish to survey for more than one day.

We hope you can assist us in this multi-year monitoring effort that will help conserve this state-level endangered species currently a federal candidate for listing. Please feel free to share this announcement with others who may be interested.

If interested, please contact: Tiffany Hicks, Washington Department of Fish and Wildlife, E-mail: Tiffany.Hicks@dfw.wa.gov, Office ph: (360) 902-2544