

PHOTO OPPORTUNITY

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Media contact: Gigi Allanic, Alissa Wolken
206.548.2550 | woodlandparkzoo@zoo.org

Editor note: For directions to the recovery site, call 206.548.2550 or email woodlandparkzoo@zoo.org by Thursday, August 11, 5:00 p.m.

Native endangered turtles head back to the wild August 12 State proclaims the week of August 7 as “Western Pond Turtle Recovery Project 25-Year Anniversary”



WHAT: Once on the brink of extinction, the Western pond turtle—the only indigenous turtle in Puget Sound—is still here after 25 years. The press is invited **Friday, August 12**, to a protected recovery site in Lakewood, Wash. where Washington Department of Fish and Wildlife and Woodland Park Zoo will release 47 of the juvenile turtles.

Returning the turtles to the wild is part of the collaborative [Western Pond Turtle Recovery Project](#), the state's longest-running species reintroduction project.

In celebration of 25 years of collaborative efforts to restore the population in Washington state, Governor Jay Inslee has proclaimed August 7–13, 2016 as the “*Western Pond Turtle Recovery Project 25-Year Anniversary*.”

The 47 turtles were collected from the wild as eggs and given a head start on life under the care of Woodland Park Zoo to improve their chance of survival in the wild. Unlike turtles in the wild, they are fed at the zoo throughout the winter so that by summer they are nearly as big as 3-year-old turtles that grew up in the wild. Once the turtles reach about 2 ounces—a suitable size to escape the mouths of invasive predatory bullfrogs—they are returned to the wild and monitored by biologists.

The [Western pond turtle](#) once ranged from Washington's Puget Sound lowlands, southward through Western Oregon and California to Baja California. By 1990, their numbers plummeted to only about 150 Western pond turtles in two populations in the state of Washington. These last remaining individuals struggled for survival as they battled predation by the non-native bullfrog, disease and habitat loss. A respiratory disease threatened the remaining turtles and evidence could not be found that any hatchlings were surviving.

In 1993, the state listed the Western pond turtle as endangered.

WHEN: **Friday, August 12, 10:00-11:00 a.m.:** The turtles will be released at a protected recovery site.

WHERE: Recovery site in Lakewood, Wash. For directions, contact the zoo's PR staff **by August 11**. The release site is not publicized in order to protect the sensitive habitat.

INFO: Since 1991, Woodland Park Zoo and Washington Department of Fish and Wildlife (WDFW) banded together to recover Western pond turtles by initiating a head start program. In 1999, Oregon Zoo joined the recovery team and over the years other nonprofits, government agencies and private partners have contributed to the multi-institutional conservation project.

In 25 years, self-sustaining populations have been re-established in two regions of the state: Puget Sound and the Columbia River Gorge. More than 2,100 turtles have been head started and released. While surveys indicate that nearly 1,000 of the released turtles have survived and continue to thrive at six sites, challenges still lie ahead for recovery of this species.

Each spring, WDFW biologists go in the field to attach transmitters to adult female Western pond turtles. They monitor the turtles every couple hours during the nesting season to locate nesting sites and they protect the nests from predators with wire exclosure cages. A portion of the eggs and hatchlings are collected and transported to Woodland Park and Oregon Zoos where they can grow in safety.

While slowly making its way to recovering, the Western pond turtle population still faces threats such as the loss of suitable habitat, invasive bullfrog predation and disease. In the last few years, an emergent disease, [ulcerative shell disease](#), has affected about 30% of the wild turtles. Known to cause lesions in a turtle's shell, severe cases can lead to lowered fitness, paralysis, a low birth rate and even death.

Woodland Park Zoo and Oregon Zoo are working with WDFW and other partners to address this urgent situation: studying the disease, treating severely diseased turtles, and providing overwinter care for turtles to allow their shells to heal before they are released back into the wild. After the treated turtles are released, WDFW monitors the turtles to determine if they remain healthy and are able to reproduce normally in the wild.

The Western pond turtle is among 10 species being focused on through the [Association of Zoos & Aquariums' \(AZA\) SAFE](#) (Saving Animals From Extinction), which focuses on the collective expertise within AZA's accredited institutions and leverages their massive audiences to save species. AZA and its members are convening scientists and stakeholders to identify the threats, develop action plans, raise new resources and engage the public. AZA SAFE harnesses the collective power of all AZA-accredited zoos and aquariums and invites the public to join the effort. Follow #SavingSpecies for updates.

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