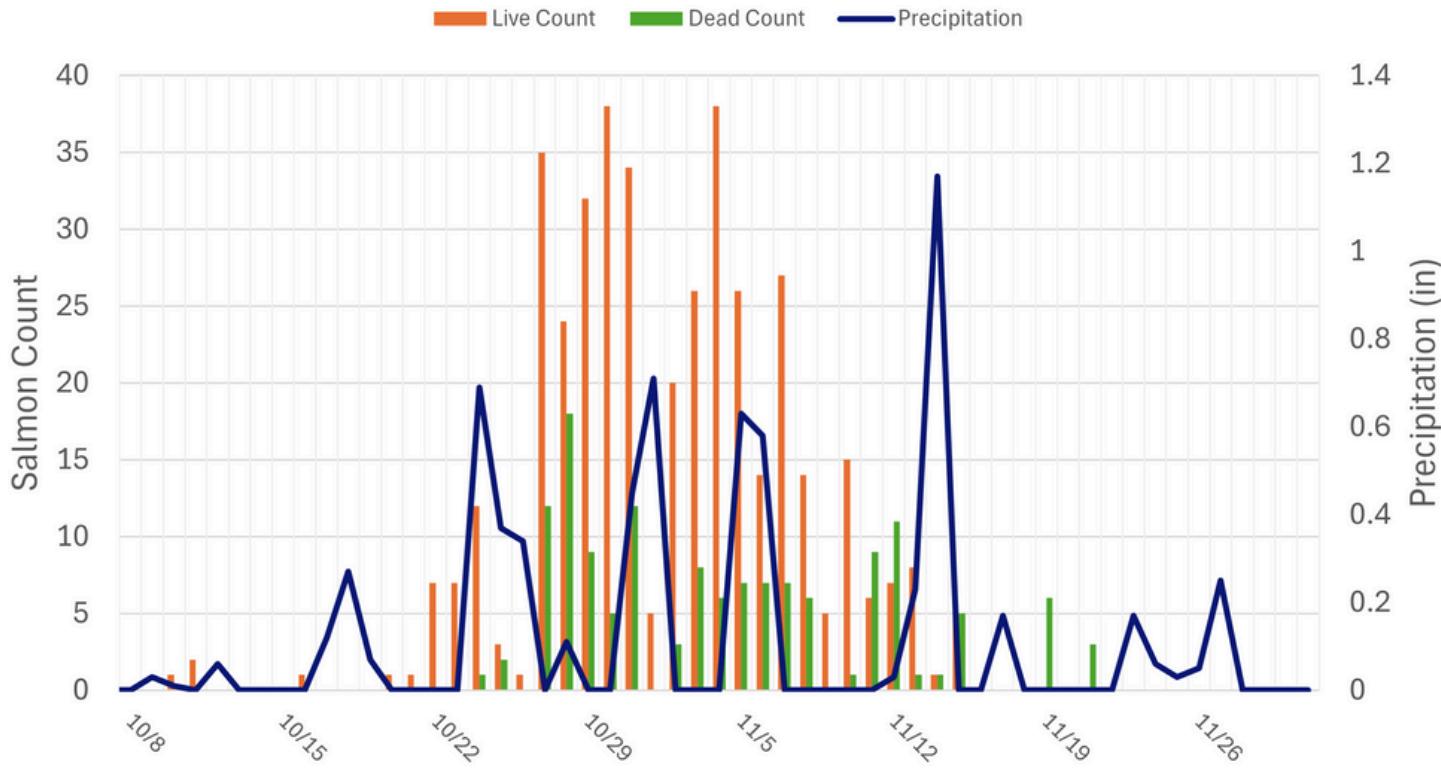


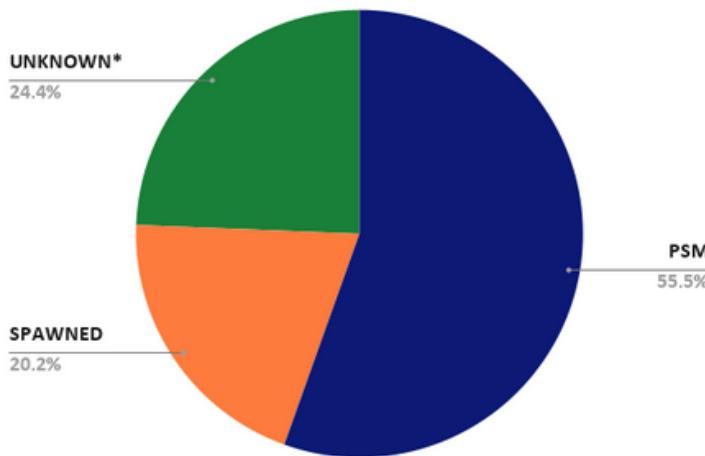
# 2025 Longfellow Creek Salmon Survey Results

Every fall, coho salmon return to Longfellow Creek to reproduce. Since 2015, Puget Soundkeeper volunteers have found that 49-90% of coho returning die before spawning due to Pre-Spawn Mortality (PSM). This issue, linked to Urban Runoff Mortality Syndrome (URMS) and harmful road runoff of 6PPD-Q, a lethal compound coming in large quantities from automobile tires, affects urban streams across Puget Sound.

Salmon Count and Precipitation in Longfellow Creek, 2025



2025 Dead Coho Spawning Success



**57.9% Dead female coho (PSM);**  
**22.8% spawned successfully**  
**53.2% Dead male coho (PSM);**  
**17.7% spawned successfully**  
**2.4% Coho observed symptomatic for URMS**

**52** days surveyed (Oct - Dec)

**35** Volunteer surveyors

**555** Total fish sightings\*\*

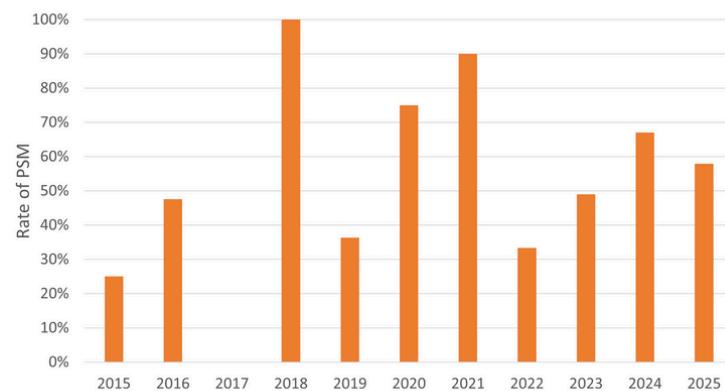
**366** Coho counted alive\*\*

**130** Coho counted dead

**October 27th** Date of peak sightings

**10.7** Average fish sightings per day

Pre-Spawn Mortality in Longfellow Creek



\*Fish spawning success unable to be determined due to a number of factors such as predation and decomposition.

\*\*This includes double counts

Precipitation data from NOAA for Seattle-Tacoma area



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