

Quarterly Dataset search: October-December 2025
Columbia Basin Fish & Wildlife Library

Arai, K., M. Willmes, G. Whiteman, K. Zillig, C. Cooper, N. Matsuda, E. Bell, K. McKeegan, L. Lewis, C. Jeffres, and R. Johnson. 2025. Inter-method differences (SIMS vs. IRMS) in oxygen isotope fractionation: Insights from Chinook salmon otoliths. Dryad Digital Repository [Dataset].

<https://doi.org/10.5061/dryad.3n5tb2rvw>

Species: Chinook salmon

Location: n/a

Other Keywords: Thermometry, stable oxygen isotope

Atlas, W., M. Sloat, G. Knox, and M. Price. 2025. Reviewing 20 years of progress towards sustainable fisheries under Canada's Wild Salmon Policy [Dataset]. Dryad Digital Repository.

<https://doi.org/10.5061/dryad.98sf7m0xm>

Species: Pacific Salmon

Location: Canada

Other Keywords: Stock assessment

Brenkman, S. J., J. J. Duda, S. C. Fradkin, R. McCaffery, K. E. Kierczynski, M. S. Hoy, T. J. Kumeck, W. Baccus, and C. O. Ostberg. 2025. Environmental DNA survey dataset for fish and amphibians in mountain lakes of Olympic National Park [Dataset]. U.S. Geological Survey.

<https://doi.org/10.5066/P13X8MSW>

Species: Multiple

Location: Olympic National Park, Washington

Other Keywords: Non-native fish, fish planting

Corline, N., M. Levinson, N. Christe, R. Peek, and C. Jeffres. 2025. Hydrological connection links zooplankton communities and improves juvenile Chinook salmon growth in intertidal wetlands.

Dryad Digital Repository [Dataset]. <https://doi.org/10.5061/dryad.6hdr7srdn>

Species: Chinook salmon

Location: Sacramento-San Joaquin Delta, California

Other Keywords: Habitat connectivity

Foster, G., M. Driessnack, M. Gonzalez, E. Kolodziej, and J. McIntyre. 2025. Life stage, chorion, and hatchery origin differences in the toxicity of 6PPDQ to coho salmon [Dataset]. Dryad Digital Repository. <https://doi.org/10.5061/dryad.j6q573nsk>

Species: Coho salmon

Location: n/a

Other Keywords: Ecotoxicology

Hipfner, M. 2025. Stock composition of juvenile salmon taken by an abundant, pursuit-diving seabird in the coastal waters of British Columbia. Dryad Digital Repository [Dataset].

<https://doi.org/10.5061/dryad.xd2547dtg>

Species: Pacific salmon

Location: British Columbia

Other Keywords: Avian predation, resource pulses

Hoy, M. S., C. O. Ostberg, D. M. Chase, and A. C. Thomas. 2025. qPCR data from eDNA autosampler surveys for salmon migrating through the Lake Washington Ship Canal, June - September 2022 [Dataset]. U.S. Geological Survey. <https://doi.org/10.5066/P13SYTQC>

Species: Chinook, sockeye, and coho salmon

Location: Lake Washington, Washington

Other Keywords: Autonomous sampling

Lamb, J., and L. Stearman. 2025. Three decades of research on migration timing, growth, and survival of the most remote wild Chinook salmon populations in the Continental USA [Dataset].

Zenodo. <https://doi.org/10.5281/zenodo.17203877>

Species: Chinook salmon

Location: Snake River

Other Keywords: Parr-to-smolt survival

Loeher, M. M., G. Kurath, D. A. Kennedy, J. E. Salzer, W. N. Batts, R. B. Breyta, and A. R. Wargo. 2025. Mortality of rainbow trout and sockeye salmon exposed to 16 genotypes of infectious hematopoietic necrosis virus (Genogroups U, M) at two doses and two temperatures [Dataset].

U.S. Geological Survey data release. <https://doi.org/10.5066/P1D8WBTK>

Species: Rainbow trout and sockeye salmon

Location: n/a

Other Keywords: Pathogen evolution

Olson, D. H., J. D. Groom, and K. J. Puettmann. 2025. Aquatic habitat, amphibian, and fish data from the Density Management and Riparian Buffer Study of western Oregon, USA [Dataset]. Forest Service Research Data Archive. <https://doi.org/10.2737/RDS-2025-0062>

Species: Multiple

Location: Western Oregon

Other keywords: Landscape ecology, animal ecology

Pilliod, D. S., M. R. Grossklaus, M. B. Laramie, and A. J. Boone. 2025. Comparison of environmental DNA sampling protocols for detection of stream fishes in the Pacific Northwest, 2019 (ver. 2.0, November 2025) [Dataset]. U.S. Geological Survey. <https://doi.org/10.5066/P13BQ5CJ>

Species: Rainbow trout

Location: Pacific Northwest

Other Keywords: Sampling methods

Pullano, C. F., and S. M. Burdick. 2025. PIT tagging and detection of Chinook salmon (*Oncorhynchus tshawytscha*) in cold water refuges of the Klamath River [Dataset]. U.S. Geological Survey. <https://doi.org/10.5066/P14QVBAJ>

Species: Chinook salmon

Location: Klamath River

Other Keywords: Managed water flows

Scherer, A. 2025. Relative predation rates on juvenile Chinook salmon in the lower Stanislaus River, California, 2012-2024 by habitat suitability informed by juvenile Chinook salmon and black bass observations in the lower Stanislaus and Merced rivers, California, 2012-2017 [Dataset]. Environmental Data Initiative. <https://pasta.lternet.edu/package/metadata/eml/edi/2065/1>

Species: Chinook salmon

Location: California Central Valley

Other Keywords: Habitat suitability indices

Willis, S. 2025. Heritability and genomic basis of age-at-maturity in Chinook salmon [Dataset]. Dryad Digital Repository. <https://doi.org/10.5061/dryad.08kpr5c3>

Species: Chinook salmon

Location: Columbia River Basin

Other keywords: GT-seq, genotypes

Willmes, M., and F. Cordoleani. 2025. Archaeological evidence across four millennia indicates recent erosion of Chinook salmon age structure in California. Dryad Digital Repository [Dataset]. <https://doi.org/10.5061/dryad.rxwdbvng>

Species: Chinook salmon

Location: Central Valley, California

Other keywords: Otoliths

Zambie, A., J. Loxterman, T. Breech, S. Narum, and E. Keeley. 2025. Genotype data from: Extent of stream habitat and hybridization influence levels of genetic diversity in Redband Trout (*Oncorhynchus mykiss gairdneri*) populations. Dryad Digital Repository [Dataset]. <https://doi.org/10.5061/dryad.6hdr7srd0>

Species: Redband trout

Location: Snake River Basin

Other keywords: Single nucleotide polymorphisms, population genetics