

Quarterly Dataset search: January-March 2025
Columbia Basin Fish & Wildlife Library

Blankenship, S. M., K. Reece, and J. Israel. 2025. Central Valley Project, genetic determination of population of origin 2011-2024 [Dataset]. Environmental Data Initiative.

<https://doi.org/10.6073/pasta/cbc85a4618018c16fbab5ed10dfad7bf>

Species: Chinook salmon

Location: Central Valley, California

Keywords: Genetic classification, population identification

Brown, N., and C. Holt. 2025. Supporting materials and R code for: Brown et al. West coast of Vancouver Island natural-origin Chinook salmon (*Oncorhynchus tshawytscha*) stock assessment [Dataset]. Zenodo.

<https://doi.org/10.5281/zenodo.14847020>

Species: Chinook salmon

Location: Vancouver Island, British Columbia

Keywords: Life cycle modeling

Buonanduci, M. Release of data and code for Forest restoration can bolster salmon population persistence under climate change [Dataset]. Zenodo. <https://doi.org/10.5281/zenodo.15041753>

Species: Chum salmon

Location: Willapa Basin, Washington

Keywords: Life cycle model, integrated population model

FitzGerald, A. 2025. Data from: Incorporating local information to predict thermal stress for diverse species [Dataset]. Dryad Digital Repository. <https://doi.org/10.5061/dryad.x0k6djht4>

Species: Coho salmon and steelhead

Location: Washington, Oregon, California

Keywords: Phenology, climate change

Gorman, K. 2025. Gill tissue pathogen data for adult sockeye salmon returning to the Copper River, Alaska (2019-2021) [Dataset]. Research Workspace. <https://doi.org/10.24431/rw1k8g1>

Species: Sockeye salmon

Location: Copper River, Alaska

Keywords: Genomics-based pathogen analysis

Gorman, K., and P. Rand. 2025. Body composition data for adult sockeye salmon returning to the Copper River, Alaska (2019-2021) [Dataset]. Research Workspace. <https://doi.org/10.24431/rw1k8fz>

Species: Sockeye salmon

Location: Copper River, Alaska

Keywords: Body size and condition

Johnson, C., P. Roni, T. De Boer, A. Murdoch, and T. Quinn. 2025. Factors affecting the survival of Chinook salmon (*Oncorhynchus tshawytscha*) embryos in upper and middle Columbia River watersheds, Washington State, USA [Dataset]. Dryad Digital Repository. <https://doi.org/10.5061/dryad.wm37pvmx4>

Species: Chinook salmon
Location: Upper and middle Columbia River
Keywords: Egg-to-fry survival

Johnson, P., J. Crossman, A. Miller, B. Nichols, J. McLellan, M. Howell, and A. Schreier. 2025. Conservation aquaculture of wild-origin offspring preserves genetic diversity in an endangered population of white sturgeon [Dataset]. Dryad Digital Repository. <https://doi.org/10.5061/dryad.fqz612k2m>

Species: White sturgeon
Location: Upper Columbia River
Keywords: Single nucleotide polymorphism genotypes, program evaluation

Krochta, M. 2025. Supporting Information datasets for article: "Effects of climate change on stream temperature and salmonid habitats in the Clackamas River Basin, Oregon" [Dataset]. HydroShare. <https://doi.org/10.4211/hs.25f3b33406bd4b8c81ef667e8f4c6d96>

Species: Steelhead, coho, Chinook, and bull trout
Location: Clackamas River
Keywords: Habitat suitability

Michel, C., and L. Takata. 2025. CVPIA Predation Contact Point Study - 2022: The impact of submerged aquatic vegetation removal on fish predation in a tidal river channel [Dataset]. Environmental Data Initiative. <https://doi.org/10.6073/pasta/7c9d633ca6ef4621348ff13a448c266b>

Species: Chinook salmon, largemouth bass, striped bass
Location: Sacramento-San Joaquin Delta, California
Keywords: Predator habitats

Milner, B., D. Braun, J. Moore, A. Martens, D. LoScerbo, and S. M. Naman. 2025. Seasonal dynamics of juvenile coho salmon (*Oncorhynchus kisutch*) in wetlands of the North Thompson River, British Columbia [Dataset]. Dryad Digital Repository. <https://doi.org/10.5061/dryad.Ogb5mkmbw>

Species: Coho salmon
Location: North Thompson River, British Columbia
Keywords: Habitat usage, abiotic conditions

Payton, Q., A. Evans, J. Fryer, M. Andrew, M. Porter, K. Adase, Real Time Research, and T. Kock. 2025. American white pelican predation on adult sockeye (2014-2023) [Dataset]. Dryad Digital Repository. <https://doi.org/10.5061/dryad.3bk3j9kvt>

Species: Sockeye salmon and American white pelican
Location: Columbia River
Keywords: Predation probabilities, survival probabilities

Reece, K, E. Buttermore, J. Israel, and S. M. Blankenship. 2025. State Water Project, genetic determination of population of origin 2011-2024 [Dataset]. Environmental Data Initiative. <https://doi.org/10.6073/pasta/5867759954b199f32c4783a1925a997b>

Species: Chinook salmon

Location: Central Valley, California

Keywords: Genetic classification, Evolutionary Significant Unit

Shankar, P., E. M. Dalsky, J. E. Salzer, R. F. Lane, S. Hammond, J. B. Greer, W. N. Batts, J. L. Gregg, G. Kurath, P. K. Hershberger, and J. D. Hansen. 2025. Evaluation of lethal and sublethal effects of 6PPDQ on coastal cutthroat trout (*Oncorhynchus clarkii clarkii*) (ver. 2.0, March 2025) [Dataset]. U.S. Geological Survey. <https://doi.org/10.5066/P16SMKIJ>

Species: Coastal cutthroat trout

Location: n/a (lab study)

Keywords: Sensitivity by life stage

Stanek, A. E., V. R. von Biela, and A. M. Regish. 2025. Heat shock protein 70 abundance in Pacific salmon [Dataset]. U.S. Geological Survey. <https://doi.org/10.5066/P13ZYKWR>

Species: Pacific salmon

Location: Alaska

Keywords: Heat stress

United States Fish and Wildlife Service, and G. Steinhart. 2025. USFWS adult white sturgeon monitoring, San Joaquin River, 2012-2024 [Dataset]. Environmental Data Initiative. <https://doi.org/10.6073/pasta/f7c0777c59bb25a8276fe35aae1ab7c3>

Species: White sturgeon

Location: San Joaquin River, California

Keywords: Catch data, taxonomy data

Ward, A. E., R. Johnson, T. Williams, N. Mantua, C. Jeffres, J. Rinchar, J. Ludwig, M. Daniels, and T. Lipscomb. 2025. Long term egg thiamine monitoring in salmonid populations in California, 2020-2023 [Dataset]. Environmental Data Initiative.

<https://doi.org/10.6073/pasta/ce132c1ef916900b5b50650388aa2266>

Species: Chinook salmon, coho salmon, steelhead

Location: California

Keywords: Thiamine deficiency

Willmes, M., and L. Hitt. 2025. Early evidence for establishment of a Chinook salmon population in a restored watershed [Dataset]. Dryad Digital Repository. <https://doi.org/10.5061/dryad.m905qfv9v>

Species: Chinook salmon

Location: Putah Creek, California

Keywords: Habitat restoration, anadromous life cycle

Wilson, S. M., and S. J. Peacock. 2025. Freshwater life-cycle timing of Pacific salmon and steelhead (*Oncorhynchus spp.*) in Canada [Dataset]. Dryad Digital Repository.

<https://doi.org/10.5061/dryad.wm37pvmwx>

Species: Pacific salmon and steelhead

Location: British Columbia and the Yukon, Canada

Keywords: Phenology, distribution

Zeug, S., M. Johnston, M. Espe, and A. Kalmbach. 2025. Survival and behavior of juvenile salmonids (*Oncorhynchus spp*) in a large-scale water diversion revealed with acoustic telemetry [Dataset]. Zenodo. <https://doi.org/10.5281/zenodo.14657873>

Species: Salmonids

Location: Not specified

Keywords: Not specified