

The Fisheries Science Center Activities:  
Salmon-Related Publications, 2024-current

**Joint NWFSC-SWFSC**

Gomes, D. G.E., J. J. Ruzicka, L.G. Crozier, D.D. Huff, E.M. Phillips, P. Hernvann, C.A. Morgan, R.D. Brodeur, J. E. Zamon, E.A. Daly, J.J. Bizzarro, J.L. Fisher, and T.D. Auth. 2024. An updated end-to-end ecosystem model of the Northern California Current reflecting ecosystem changes due to recent marine heatwaves. *PLoS ONE* 19(1):e0280366 (42 p.). <https://doi.org/10.1371/journal.pone.0280366>

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Smith, J.M., B.J. Burke, D. Jackson, B. Wells, B. Beckman, W. Duguid, T.P. Quinn, and D.D. Huff. 2024. Marine biophysical conditions influence the vertical and horizontal distribution of sub-adult Chinook salmon in nearshore marine waters. *Marine Ecology Progress Series* 744:133-146. <https://doi.org/10.3354/meps14672>

Thompson, A. R., R. Swalethorp, M Alksne, Ja.A. Santora, E.L. Hazen, A. Leising, et al.. 2024. State of the California Current Ecosystem report in 2022: a tale of two La Ninas. *Frontiers in Marine Science* 11:1294011 (21 p.). <https://doi.org/10.3389/fmars.2024.1294011>

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**NWFSC**

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Beamer E.M, C. A. Rice, J. Chamberlin, R.A. Henderson, D. P. Lomax, and C.M. Greene, Differential use of tidal delta, shoreline, and neritic habitats by natural- and hatchery-origin juvenile Chinook Salmon, Transactions of the American Fisheries Society, Volume 153, Issue 6, 1 November 2024, Pages 802–821, <https://doi.org/10.1002/tafs.10488>.

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Bond, M.H., Chasco, B., and Zabel, R.W. Estimating the effects of smolt size and migration timing on salmon marine survival using a multivariate mixed-effect model. Journal of Applied Ecology. <https://doi.org/10.1111/1365-2664.14760>.

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Greene, C.M., J. Chamberlin, S. Munsch, J. Anderson, E. Beamer, L. Belleveau, A. Berger, A. Bratt, C. Ellings, K. Frick, J. Griffith, S. Hodgson, G. Hood, A. Kagley, R. Ladley, M. Liermann, P. Lisi, M. LeMoine, M. McHenry, M. Ramirez, C. Scofield, A. Shaffer, O. Stefankiv, J. Toft, M. Totman, S. Urion, and T. Zackey. Multi-scale assessment of population responses to estuary restoration for Puget Sound Chinook Salmon, Final report. ESRP Project # 18-2248, 190 pages. [https://salishsearestoration.org/wiki/Chinook\\_Response\\_to\\_Estuary\\_Restoration](https://salishsearestoration.org/wiki/Chinook_Response_to_Estuary_Restoration)

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## SWFSC

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