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Data Package Summary [View Full Metadata](#)

Title: Interagency Ecological Program: Over four decades of juvenile fish monitoring data from the San Francisco Estuary, collected by the Delta Juvenile Fish Monitoring Program, 1976-2018

Creators: Interagency Ecological Program (IEP)
Mahardja, Brian; United States Fish and Wildlife Service
Speegle, Jonathan; United States Fish and Wildlife Service...

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Publication Date: 2019-06-07

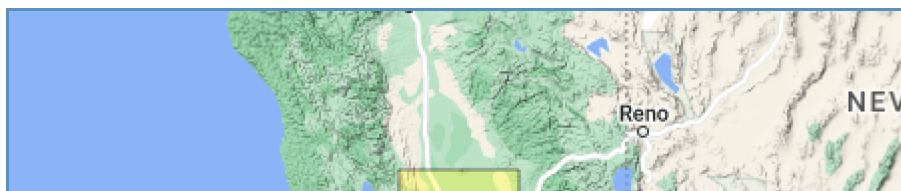
Citation: Interagency Ecological Program (IEP), B. Mahardja, J. Speegle, A. Nanninga, and D. Barnard. 2019. Interagency Ecological Program: Over four decades of juvenile fish monitoring data from the San Francisco Estuary, collected by the Delta Juvenile Fish Monitoring Program, 1976-2018 ver 3. Environmental Data Initiative. <https://doi.org/10.6073/pasta/87dda12bed2271ce3d91abdb7864c50c> (Accessed 2023-02-15).

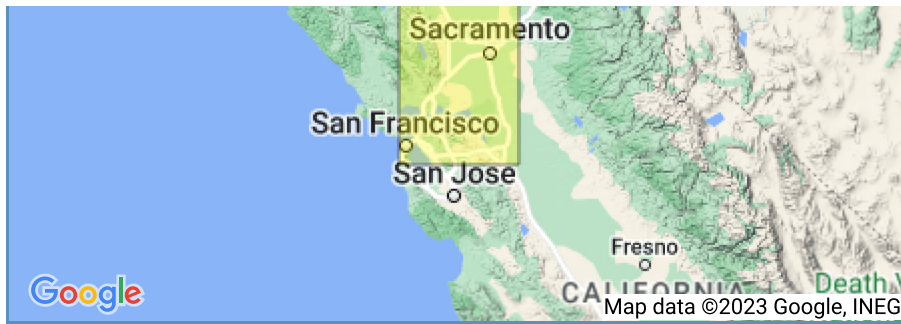
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Abstract: The United States Fish and Wildlife Service Delta Juvenile Fish Monitoring Program (DJFMP) has monitored juvenile Chinook Salmon *Oncorhynchus tshawytscha* and other fish species within the San Francisco Estuary (Estuary) since 1976 using a combination of surface trawls and beach seine...

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Spatial Coverage:





N: 39.21999207 S: 37.6131828 E: -121.176304 W: -122.4899

Package ID:

edi.244.3 (Uploaded 2019-06-07)

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Resources:

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Data Entities:

1. 1976-2001_DJFMP_trawl_fish_and_water_quality_data.csv (132.0 MiB; 98 downloads)

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2. 2002-2018_DJFMP_trawl_fish_and_water_quality_data.csv (118.5 MiB; 85 downloads)

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3. 1976-2018_DJFMP_beach_seine_fish_and_water_quality_data.csv (144.5 MiB; 88 downloads)

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4. DJFMP_Fish_Taxonomy.csv (16.3 KiB; 57 downloads)

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Digital

Object

doi:10.6073/pasta/87dda12bed2271ce3d91abdb7864c50c

Identifier:

PASTA

Identifier: <https://pasta.lternet.edu/package/eml/edi/244/3>

Code

Generation: Analyze this data package using:

[MatLab](#)

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[R](#)

[SAS](#)

[SPSS](#)

[tidyr](#)

Provenance:

[Generate provenance metadata for use within your derived data package](#)

Journal

Citations: A data package in this series has been cited, or was used as the source data, in the following journal article(s):

1. Evaluating the Role of Boat Electrofishing in Fish Monitoring of the Sacramento–San Joaquin Delta (<https://doi.org/10.15447/sfews.2021v19iss1art4>), *San Francisco Estuary and Watershed Science* (*edi.244.4*)
2. Sensitivities of an endemic, endangered California smelt and two non-native fishes to serial increases in temperature and salinity: implications for shifting community structure with climate change, *Conservation Physiology* (*edi.244.2*)
3. Lamprey (*Entosphenus* sp. and *Lampetra* sp.) estuarine occupancy is regionally variable and constrained by temperature (10.1111/jfb.14143), *Journal of Fish Biology* (*edi.244.4*)
4. Science for integrative management of a diadromous fish stock: interdependencies of fisheries, flow, and habitat restoration (10.1139/cjfas-2020-0075), *Canadian Journal of Fisheries and Aquatic Sciences* (*edi.244.3*)
5. Comparing and Integrating Fish Surveys in the San Francisco Estuary: Why Diverse Long-Term Monitoring Programs are Important (10.15447/sfews.2020v18iss2art4), *San Francisco Estuary and Watershed Science* (*edi.244.2*)
6. Resistance and resilience of pelagic and littoral fishes to drought in the San Francisco Estuary (10.1002/eap.2243), *Ecological Applications* (*edi.244.3*)
7. Leveraging Delta Smelt Monitoring for Detecting Juvenile Chinook Salmon in the San Francisco Estuary (10.15447/sfews.2021v19iss1art2), *San Francisco Estuary and Watershed Science* (*edi.244.3*)
8. 2019 Delta Juvenile Fish Monitoring Program- Salmonid Annual Report, Report (*edi.244.4*)
9. 2019–2020 Delta Juvenile Fish Monitoring Program Nearshore Fishes Annual Report, Report (*edi.244.4*)
10. Modeling the effect of habitat availability and quality on endangered winter-run Chinook salmon (*Oncorhynchus tshawytscha*) production in the Sacramento Valley (10.1016/j.ecolmodel.2021.109511), *Ecological Modelling* (*edi.244.4*)
11. An Open Data Framework for the San Francisco Estuary (10.15447/sfews.2020v18iss2art1), *San Francisco Estuary and Watershed Science* (*edi.244.4*)
12. Introduction of Bluefin Killifish *Lucania goodei* into the Sacramento-San Joaquin Delta (10.15447/sfews.2020v18iss2art3), *San Francisco Estuary and Watershed Science* (*edi.244.3*)
13. Wakasagi in the San Francisco Bay–Delta Watershed: Comparative Trends in Distribution and Life-History Traits with Native Delta Smelt (10.15447/sfews.2022v20iss3art2), *San Francisco Estuary and Watershed Science* (*edi.244.4*)

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RECENTLY ADDED

2023-02-14 17:34:50

NEON Biorepository Wet Deposition Collection (repackaging of occurrences published by the NEON Biorepository Data Portal)

2023-02-14 17:31:20

NEON Biorepository Surface Water Microbe Collection (Sterivex Filters) (repackaging of occurrences published by the NEON Biorepository Data Portal)

RECENTLY UPDATED

2023-02-14 16:02:04

WRV01 Riparian woody removal vegetation survey on watershed N2B at Konza Prairie

2023-02-13 21:19:49

Time series of high-frequency sensor data measuring water temperature, dissolved oxygen, conductivity, specific conductance, total dissolved solids, chlorophyll a, phycocyanin, fluorescent dissolved organic matter, and turbidity at discrete depths in Beaverdam Reservoir, Virginia, USA in 2016-2022

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