**Guide to files**

Below is an inventory of all the files in the GitHub repository for the IEP Status and Trends Reports.

**PDF files**

* [IEP\_Status&Trends\_2017\_Fall\_Metadata.pdf](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/IEP_Status%26Trends_2017_Fall_Metadata.pdf): Metadata associated with data sets depicted in the IEP Status and Trends Fall 2017 Report
* [IEP\_Status&Trends\_2017\_Fall\_Report.pdf](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/IEP_Status%26Trends_2017_Fall_Report.pdf): IEP Status and Trends Fall 2017 Report
* [IEP\_Status&Trends\_DatasetsBySeason\_Table.pdf](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/IEP_Status%26Trends_DatasetsBySeason_Table.pdf): Draft Table of data sets to plot in IEP Status and Trends Reports by season

**R code files**

* [IEP\_Status&Trends\_Fishes\_Fall.R](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/IEP_Status%26Trends_Fishes_Fall.R): R code for generating plots of Delta smelt, longfin smelt, striped bass, American shad, white sturgeon, and fall-run chinook salmon for the IEP Status and Trends Fall 2017 Report
* [IEP\_Status&Trends\_Flow.R](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/IEP_Status%26Trends_Flow.R): R code for generating plots of Delta Outflow Index for the IEP Status and Trends Fall 2017 Report
* [IEP\_Status&Trends\_WaterQuality.R](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/IEP_Status%26Trends_WaterQuality.R): R code for generating plots of Secchi depth, dissolved nitrogen, and chlorophyll-a for the IEP Status and Trends Fall 2017 Report
* [IEP\_Status&Trends\_Zooplankton.R](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/IEP_Status%26Trends_Zooplankton.R) R code for generating plots of zooplankton biomass per unit effort for the IEP Status and Trends Fall 2017 Report

**Source data files**

* [WQ\_Discrete\_1975-2017.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/WQ_Discrete_1975-2017.csv): California Department of Water Resources (CDWR), Environmental Monitoring Program (EMP), monthly discrete water quality data, 1975-2017
* [chla\_all\_seasons.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/chla_all_seasons.csv): CDWR, EMP, monthly chlorophyll-a data, 1975-2017
* [flow\_1929-10-01\_2018-09-30.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/flow_1929-10-01_2018-09-30.csv): CDWR, Environmental Planning and Information Branch Net, Delta Outflow Index, 1929-2018
* [fmwt.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/fmwt.csv): California Department of Fish and Wildlife (CDFW), Fall Midwater Trawl, Indices for Delta Smelt, Striped Bass, Longfin Smelt, and American Shad, 1967-2017
* [frch.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/frch.csv): CDFW, Fisheries Branch Anadromous Resource Assessment Unit, count estimates for fall-run chinook salmon, 1975-2017
* [wq\_stations.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/wq_stations.csv): CDWR, EMP, monthly discrete water quality data station locations
* [wst.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/wst.csv): CDFW, Sturgeon Study, Trammel Net Survey data for white sturgeon, 1967-2017
* [zoop\_cb.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/zoop_cb.csv): CDFW, Zooplankton Study, monthly mesozooplankton catch per unit effort data, 1974-2017
* [zoop\_individual\_mass.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/zoop_individual_mass.csv): CDFW Zooplankton Study, micro- and mesozooplankton masses for calculation of biomass per unit effort
* [zoop\_mysid.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/zoop_mysid.csv): CDFW Zooplankton Study, monthly macrozooplankton catch per unit effort data, 1974-2017
* [zoop\_mysid\_mass.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/zoop_mysid_mass.csv): CDFW Zooplankton Study, monthly macrozooplankton biomass per unit effort data, 1974-2017
* [zoop\_pump.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/zoop_pump.csv): CDFW Zooplankton Study, monthly microzooplankton pump catch per unit effort data, 1974-2017
* [zoop\_stations.csv](https://github.com/InteragencyEcologicalProgram/Status-and-Trends/blob/master/zoop_stations.csv): CDFW Zooplankton Study, monthly zooplankton sampling station locations