

Answering a Question with Data

It's February 2017. A number of endangered fish, called Delta Smelt, have recently been found in the San Francisco Bay, near China Camp station. These fish are usually found in the freshwater rivers that connect to the bay, where salinity is 2 PSU or less. They are almost never found in the salty waters near China Camp.

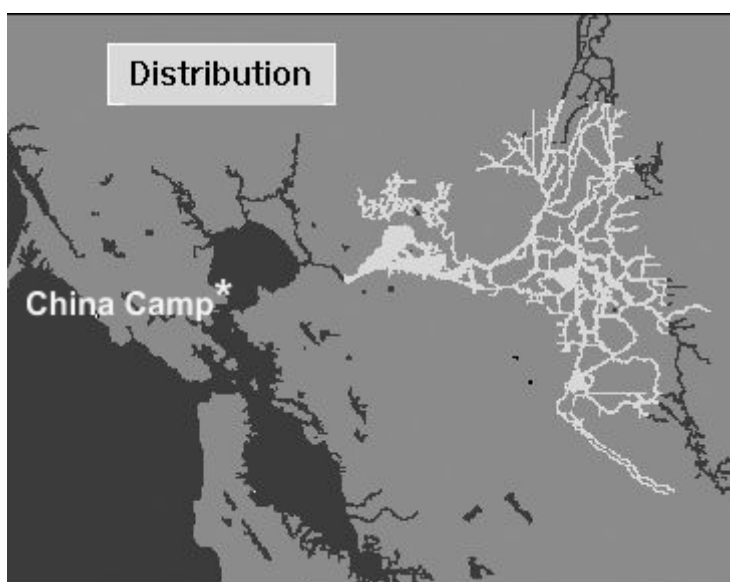


Photo (top): the endangered Delta Smelt

Map (bottom): the distribution of the Delta Smelt (light gray) within the San Francisco Bay estuary.

Question: What may have caused Delta Smelt to be found outside of their normal range?

Make a Plan: What water quality data will you need? Fill in the table below.

Location (station name)	Water Quality Parameter(s)	Range of Dates

Get the data: Use the website to get the data needed to answer the question.

Interpret the data: What does your data show? Be specific and descriptive.

Draw a Conclusion: Delta smelt may have been found at China Camp in February 2017 because
