A close-up photograph of a steelhead trout, showing its head and upper body. The fish is caught in a fine-mesh net, which is visible as a grid pattern over the fish. The fish has a yellowish-green body with numerous dark spots and a pinkish-red belly. The text is overlaid in white, bold, sans-serif font.

STEELHEAD AND SALMON MONITORING IN THE NAPA RIVER WATERSHED

Jonathan Koehler

Napa County Resource Conservation District

Napa River Fish Trap



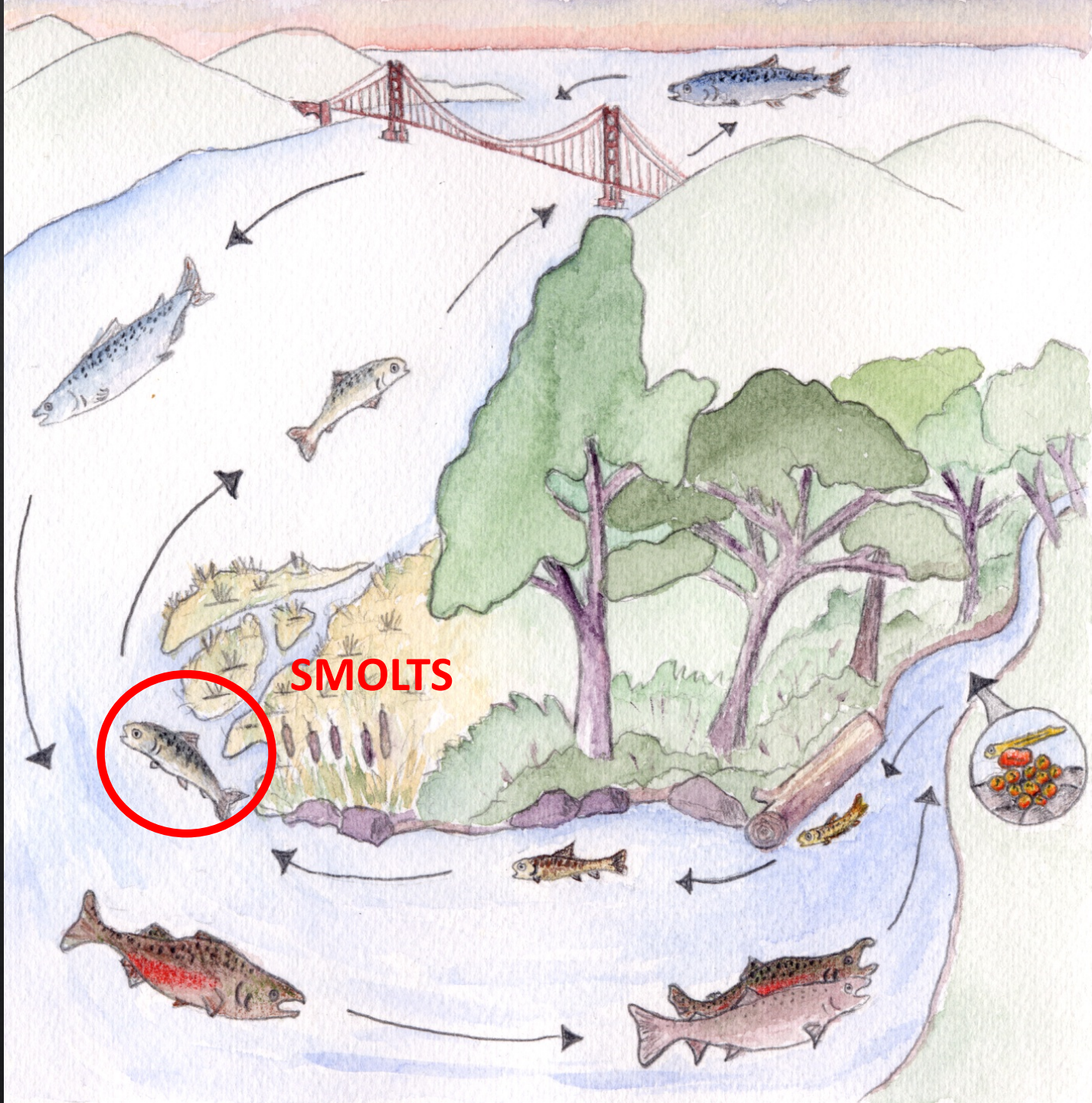
Napa River Watershed

- 31 major tributaries
- Approx. 146 stream miles with anadromous salmonids

Napa River Fish Trap

Approximately 66% of salmonid habitat is upstream of this point





SMOLTS

PIT Tagging



Napa River
PIT Tag Antenna
February 2018

Antenna #2

Antenna #1

FLOW



2018 Highlights

- Steelhead catch was highest in past five years
- Chinook salmon catch was similar to last year
- >95% native species



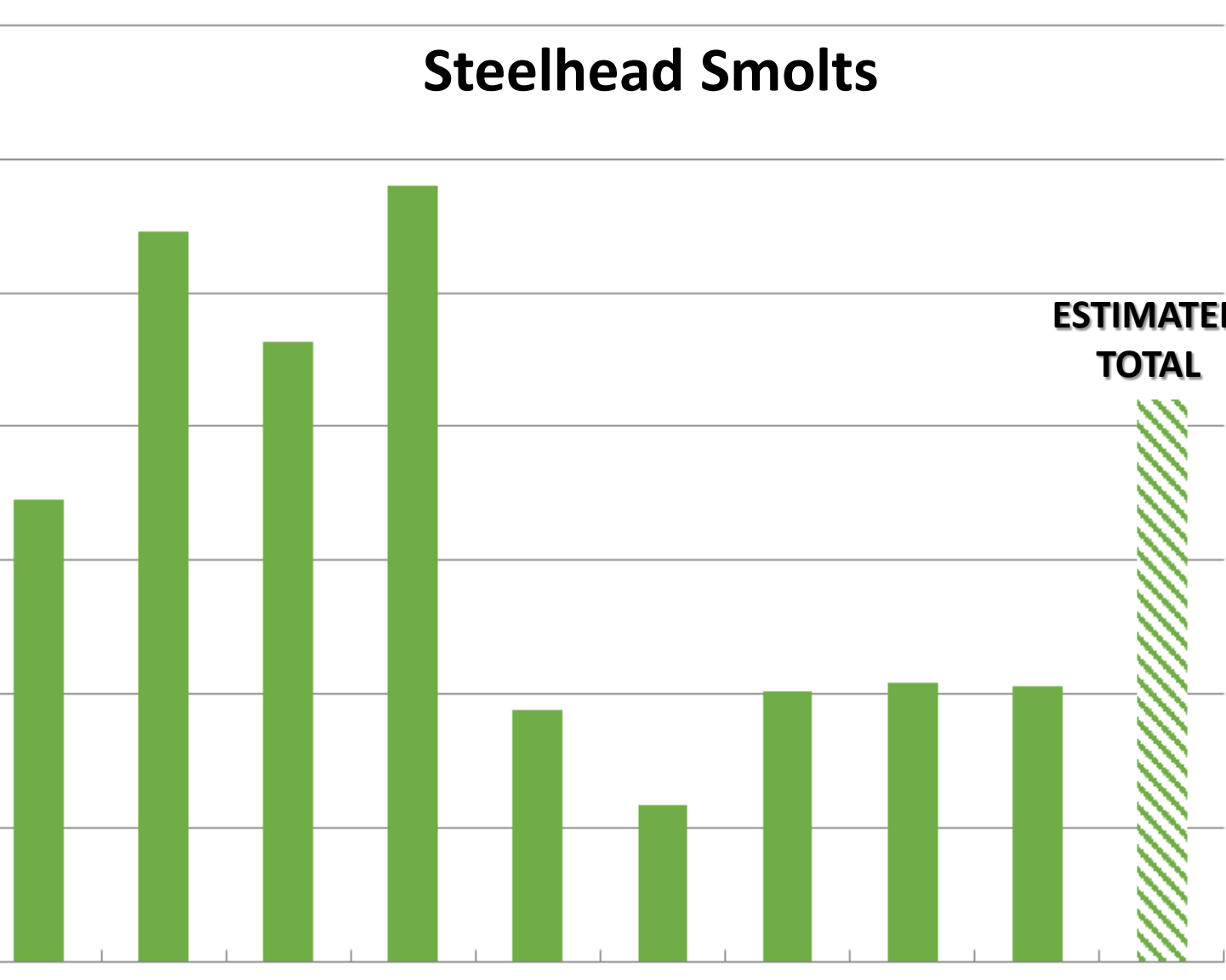
Steelhead Smolts

Number Caught Per Sampling Day

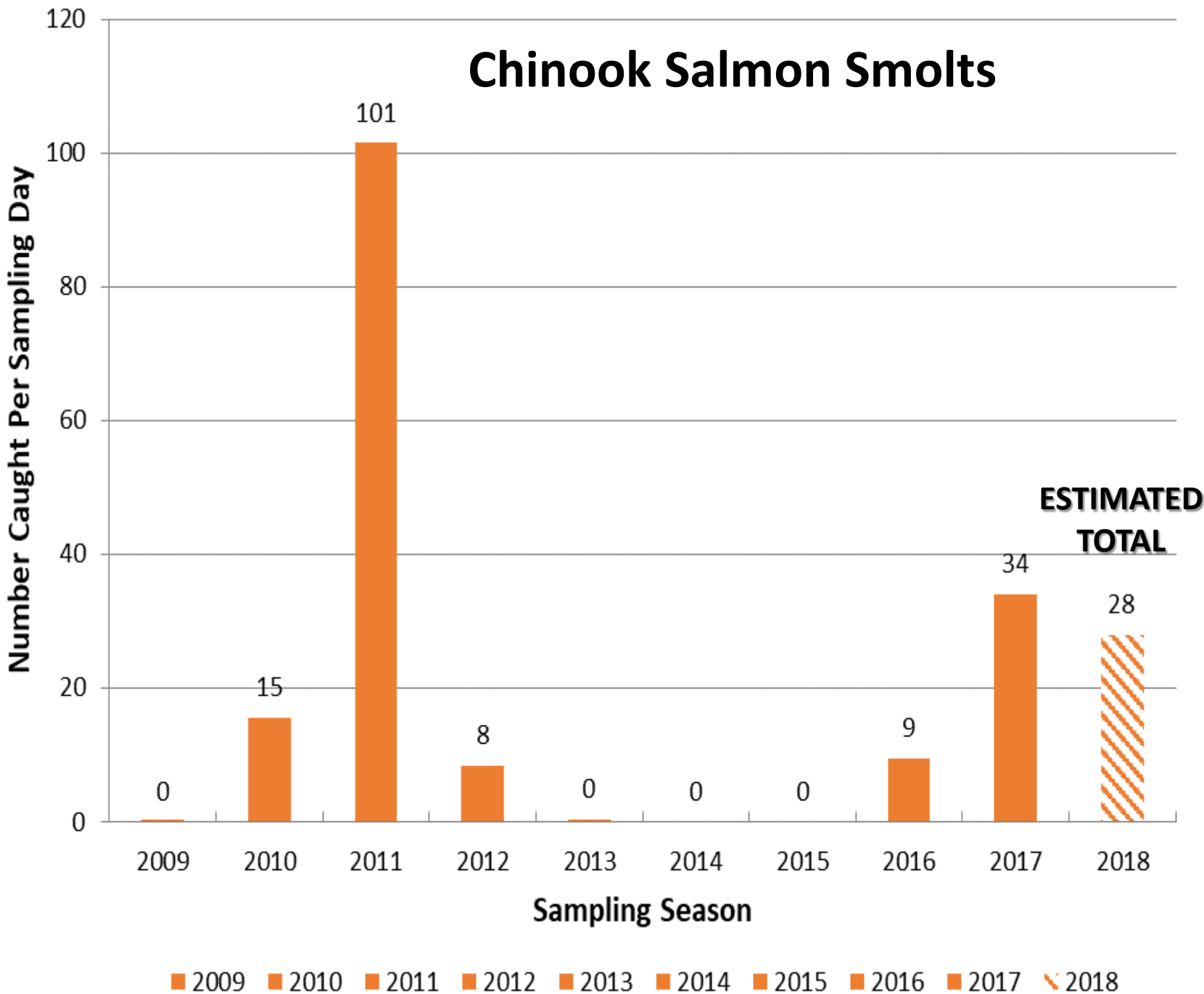
**ESTIMATED
TOTAL**

2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

Sampling Season



Chinook Salmon Smolts



More information available at www.naparcd.org

Thanks to:

- **California Department of Fish and Wildlife**
- **NOAA National Marine Fisheries Service**
- **California Coastal Conservancy**
- **Napa Valley Vintners**
- **The Gasser Foundation**
- **Napa County Flood Control & Water Conservation District**
- **Napa County**
- **Napa County Wildlife Conservation Commission**
- **Treasury Wine Estates**
- **Citizen Volunteers and Donors**