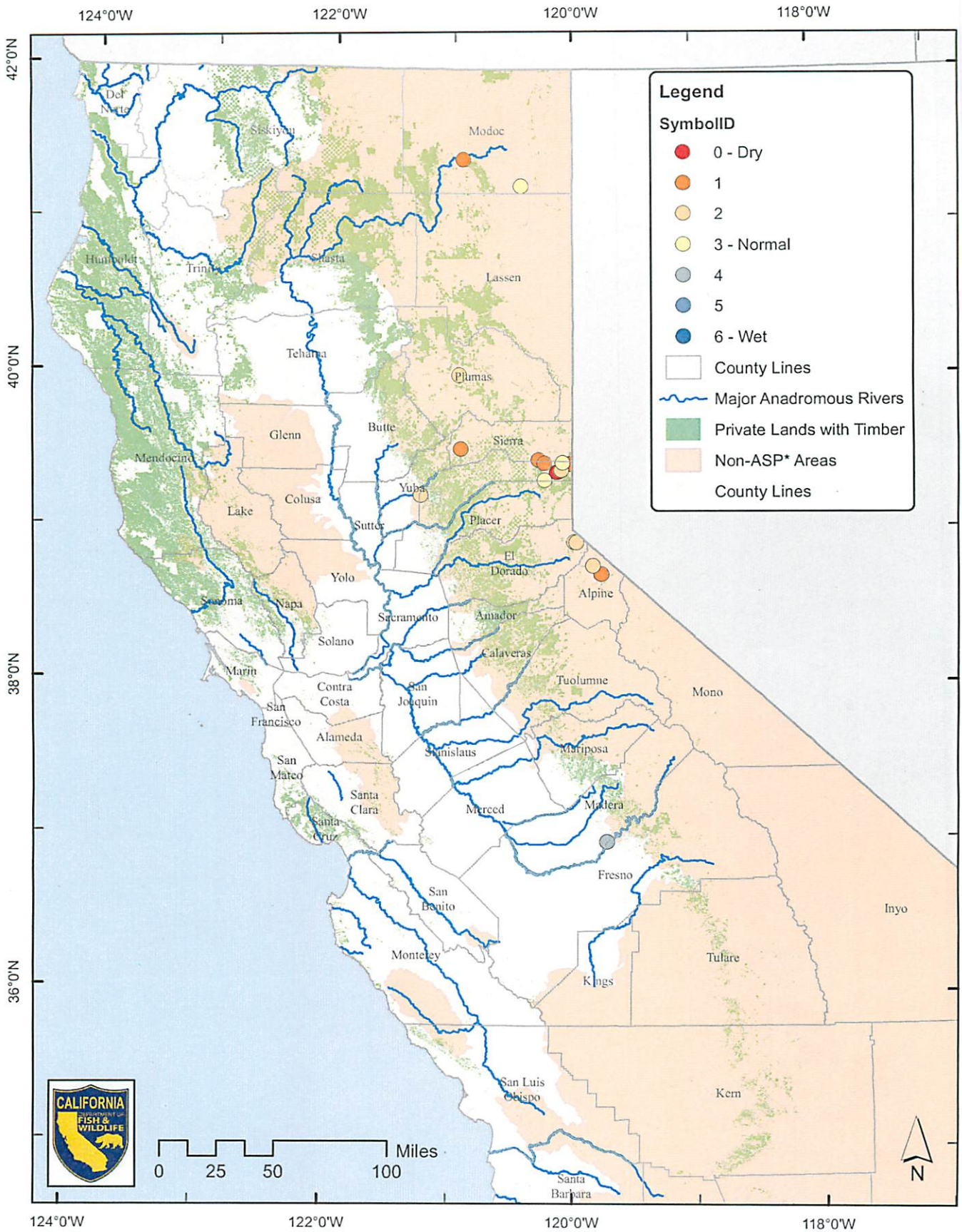

*Anadromous Salmonid Protection
Data Source: USGS

Flows at 17 of 19 Stream Gauges

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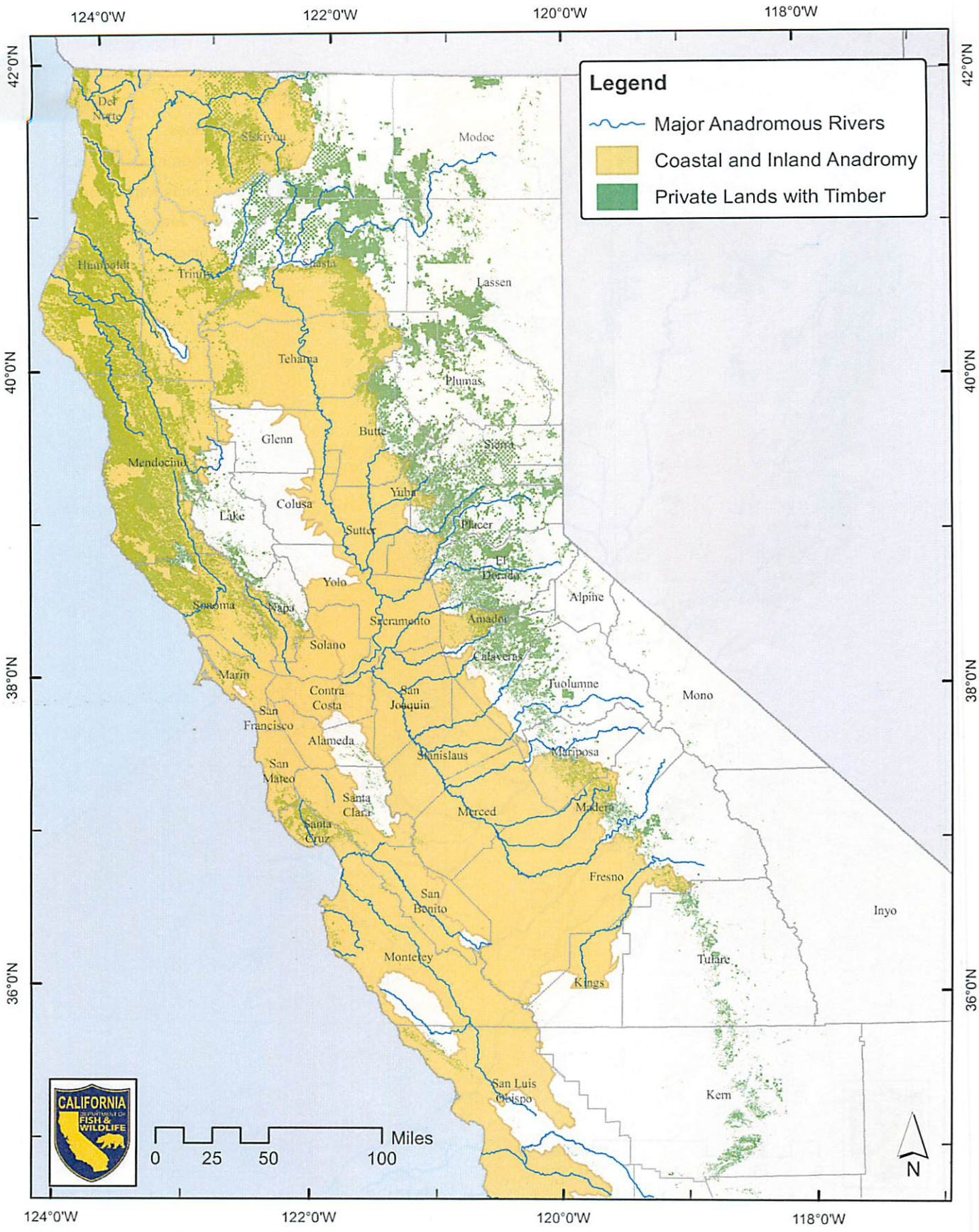

Data Source: NOAA Fisheries, National Marine Fisheries Service

ASP Zone and Major Rivers

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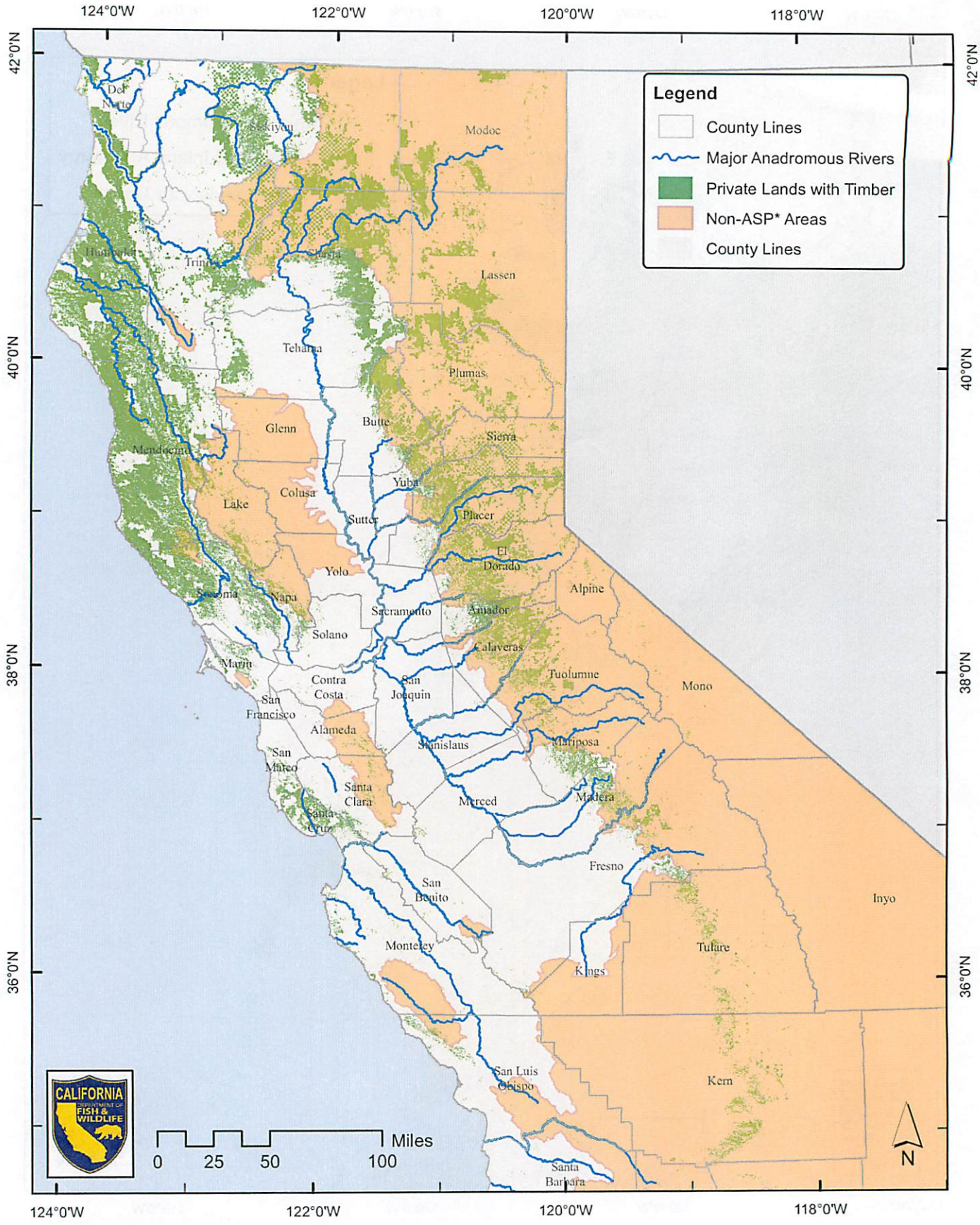

*Anadromous Salmonid Protection

Non-ASP Zone and Major Rivers

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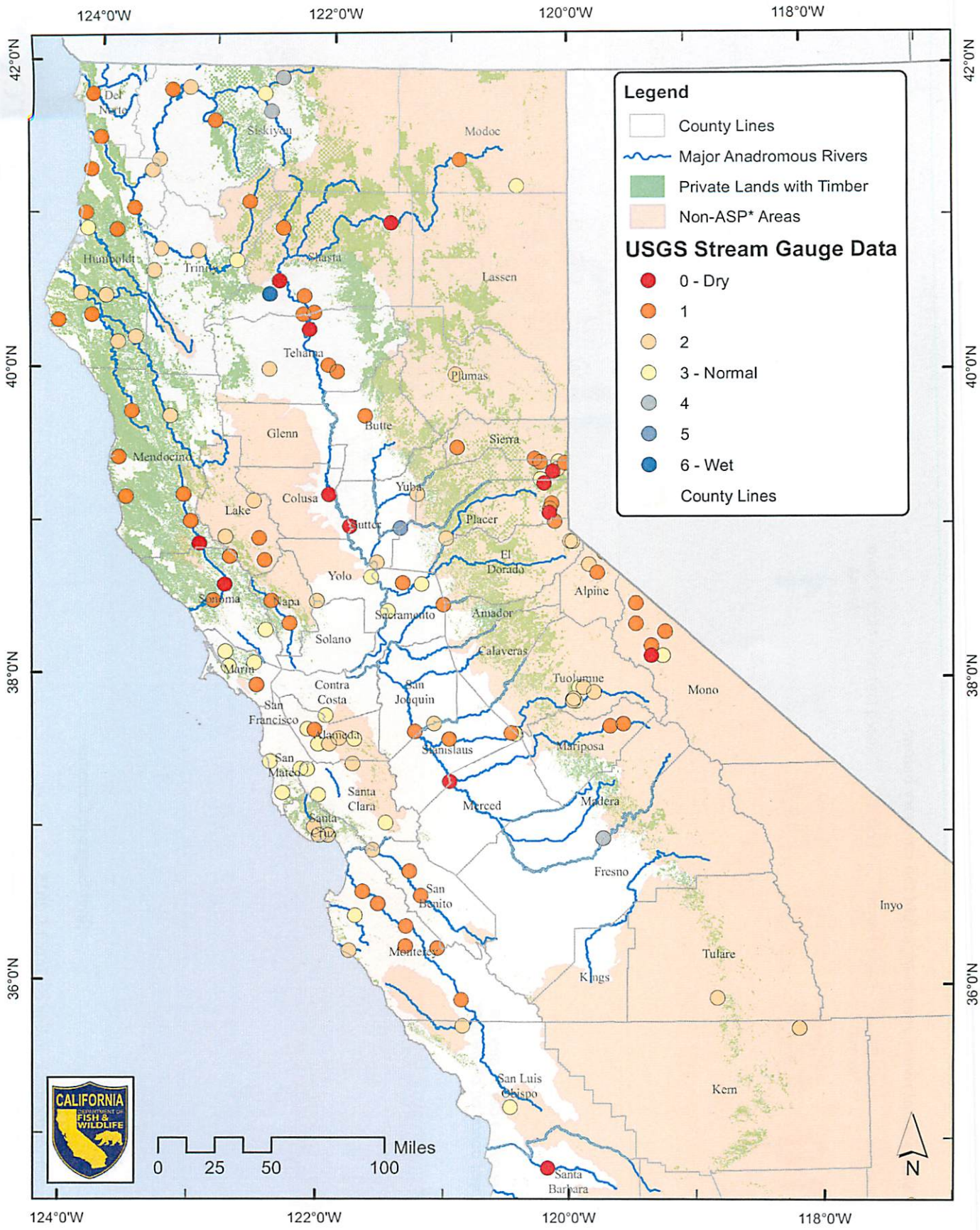

*Anadromous Salmonid Protection
Data Source: USGS

Flows at Stream Gauges

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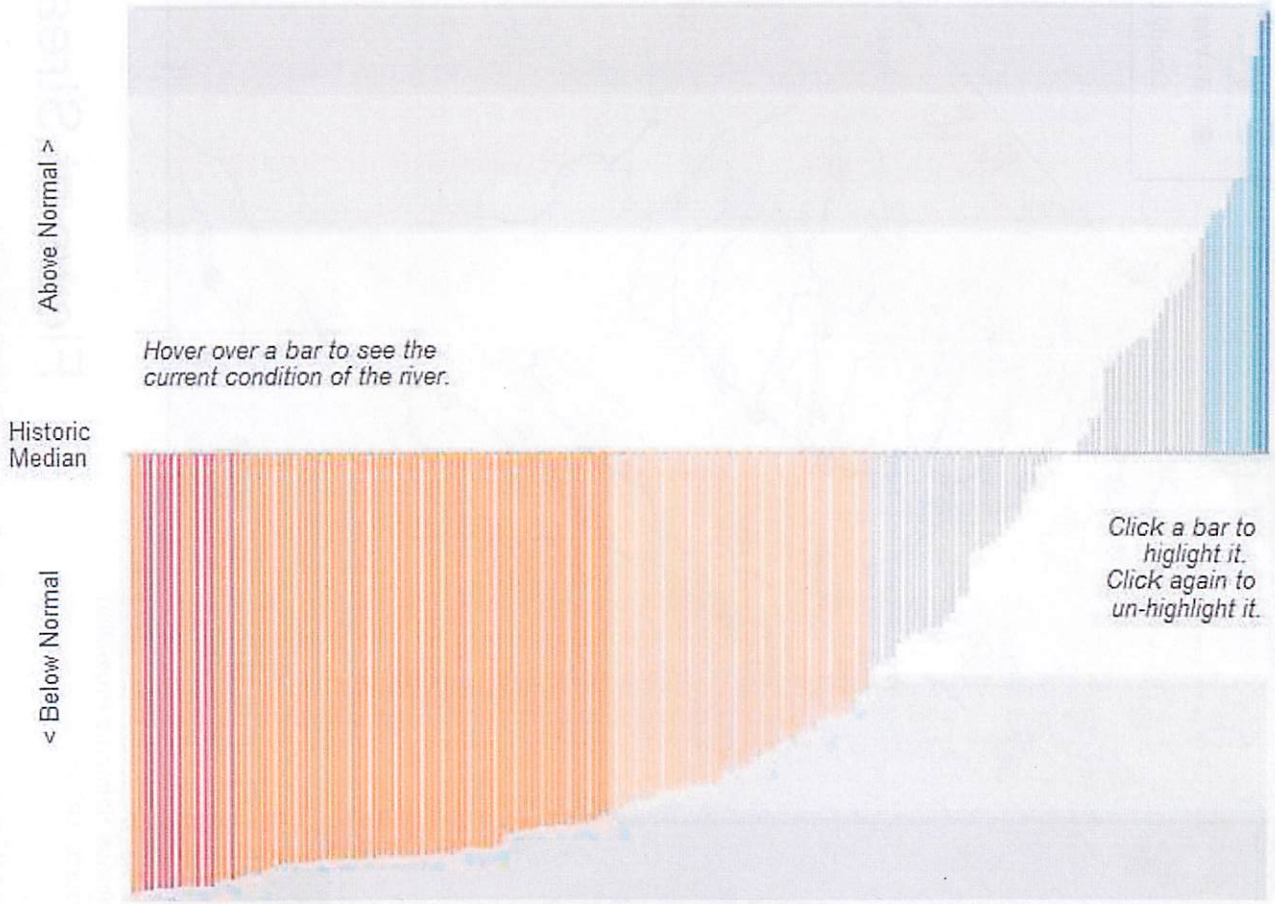
Most rivers in California are below normal – some flows are *the lowest ever recorded* ("new low"). Extended low flows can kill the plants and animals that rely on the river for habitat.

Click the count of river gages to highlight the category below:

New Low	Much Below Normal	Below Normal	Normal	Above Normal	Much Above Normal	New High
10	62	39	50	7	1	2

Select a river to highlight below:

Alameda Creek	1
Amargosa River	1
American River	1
Andreas Creek	1
Arroyo De La Laguna	1
Arroyo Hondo	1
Arroyo Seco	1
Arroyo Trabuco	1



River flow current for the week ending on **July 14, 2015**

Created by the GeoDesign team of The Nature Conservancy, California. Contact: Kirk Klausmeyer, kklausmeyer@tnc.org.
Source data from the U.S. Geological Survey Waterwatch webpage (http://waterwatch.usgs.gov) last accessed on July 15, 2015.
Stream gages are assigned to a stream flow category if they have recorded data for a given date for at least 30 years in the past. The weekly average flow for each gage is compared with historical values for the same gage location for the same week of the year to determine if the stream flow is normal, above normal, or below normal.

The Nature Conservancy

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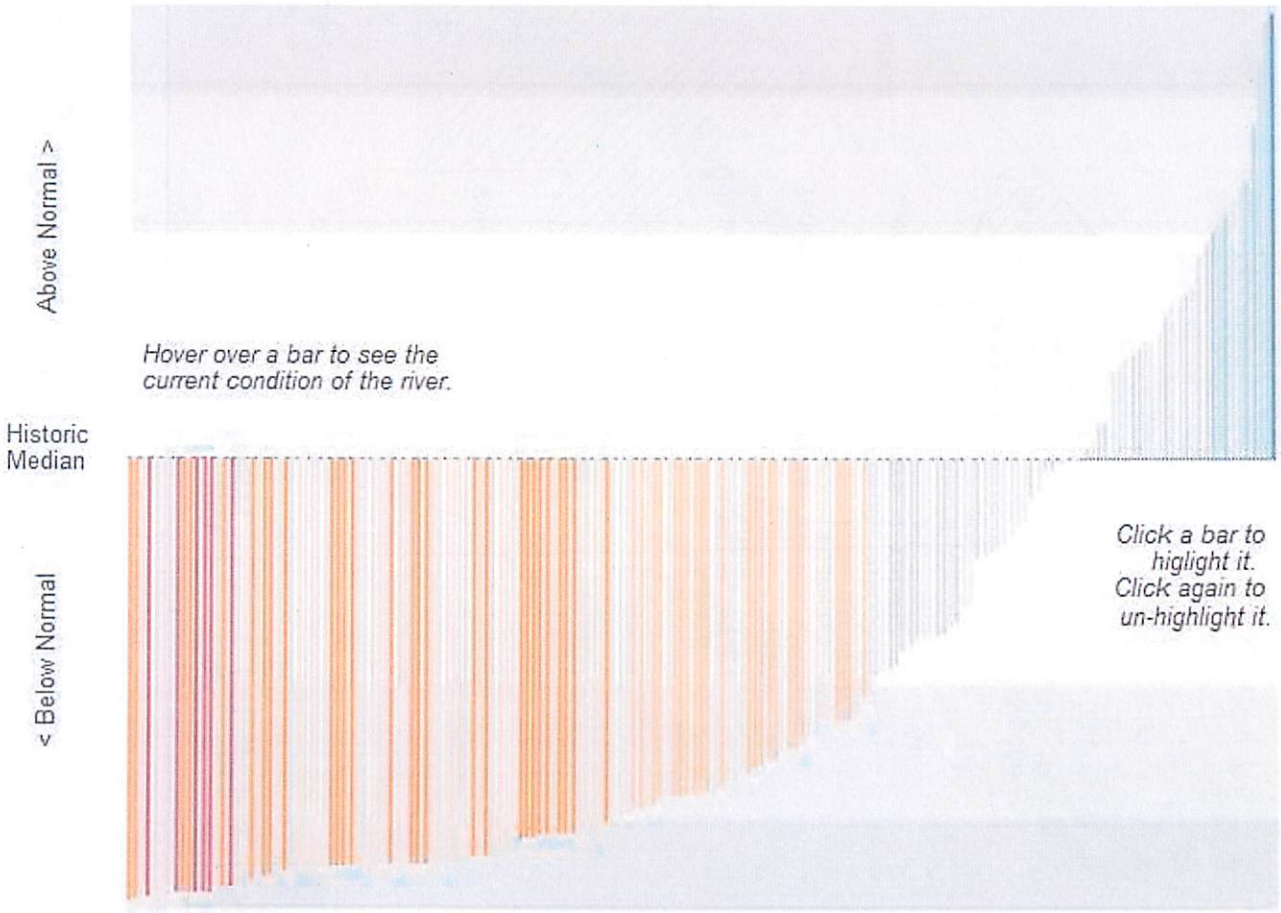
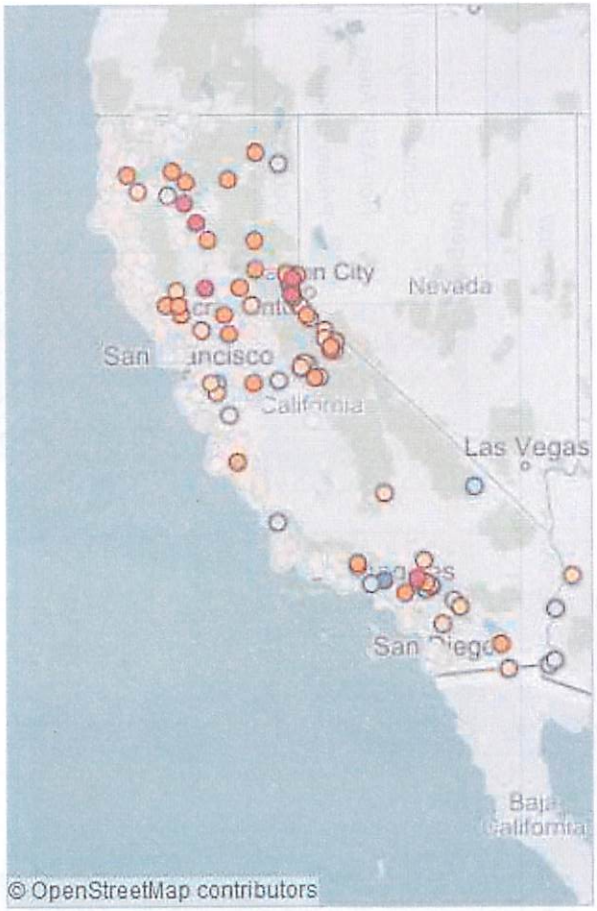
New Low	Much Below Normal	Below Normal	Normal	Above Normal	Much Above Normal	New High
10	62	39	50	7	1	2

Select a river to highlight below:

Upper Truckee River	1
Van Duzen River	1
Ventura River	1
Walker Creek	1
Ward Creek	1
West Fork Carson River	1
West Walker River	2
Yolo Bypass	1





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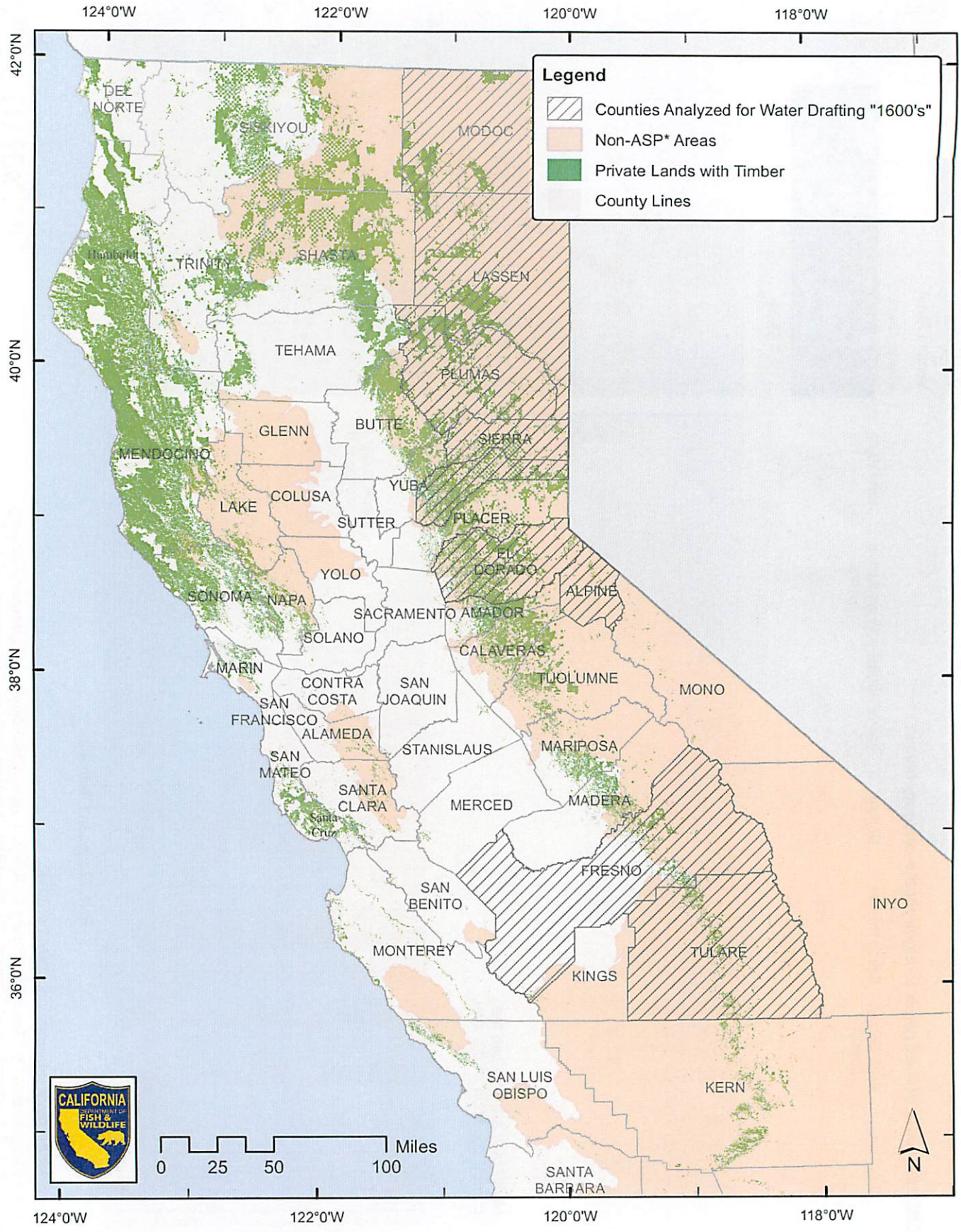
The Nature Conservancy



*Anadromous Salmonid Protection

Counties Analyzed for Water Drafting 1600's

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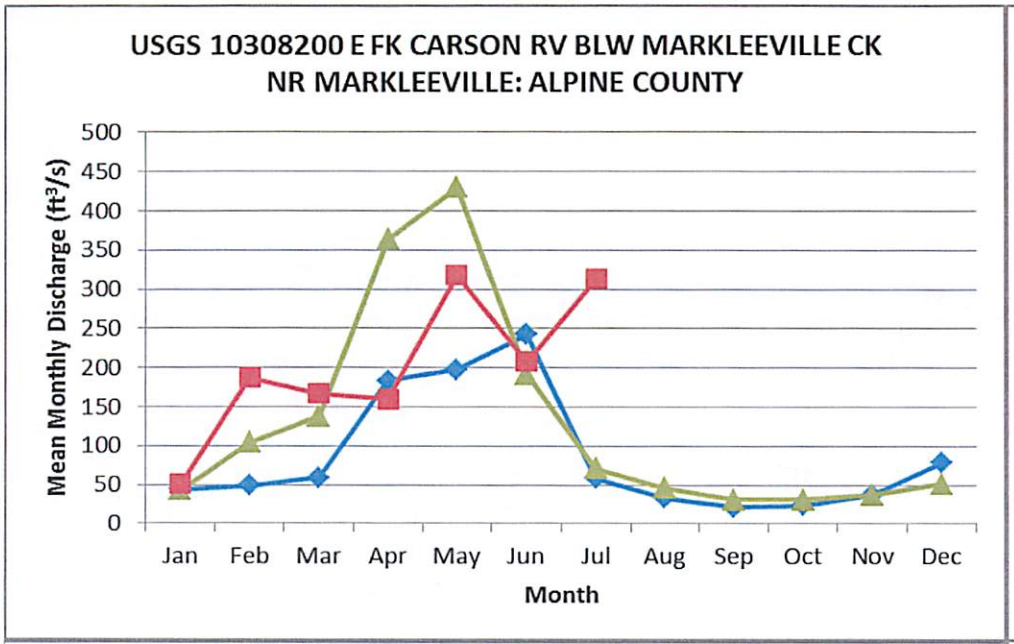
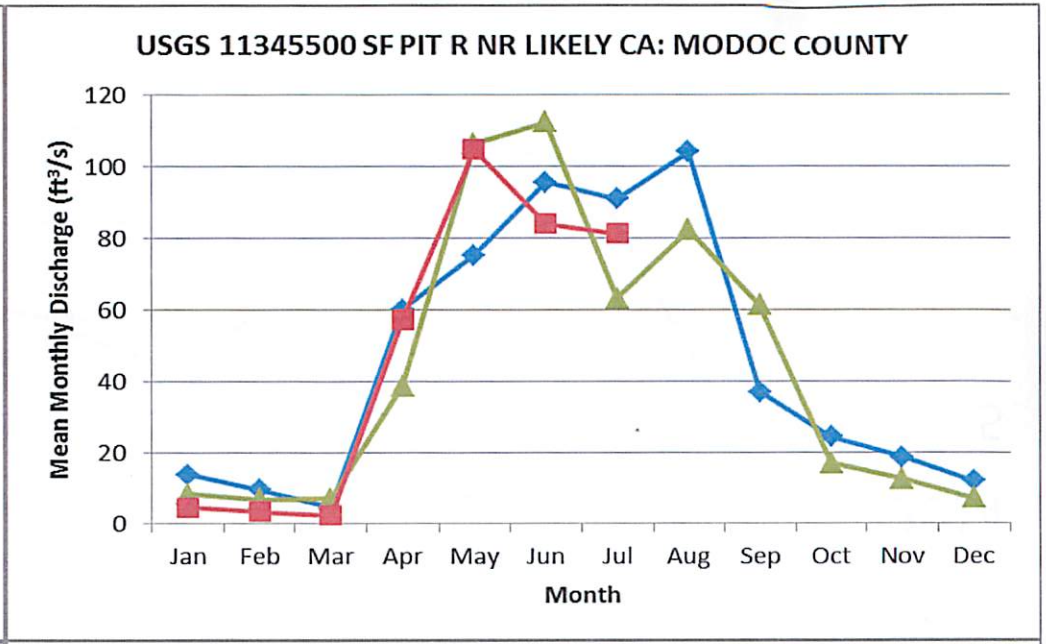
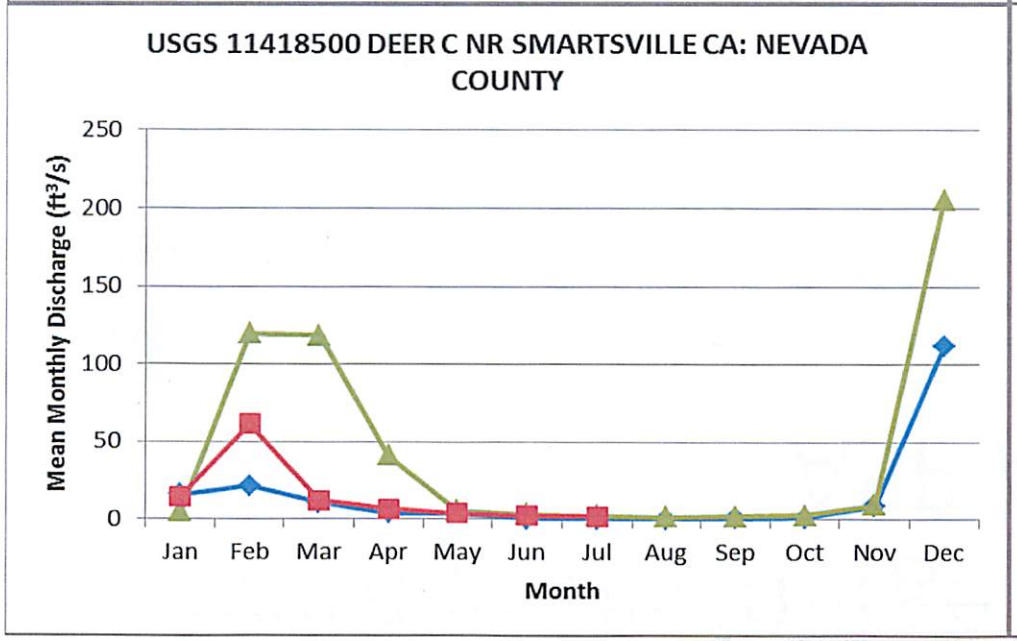
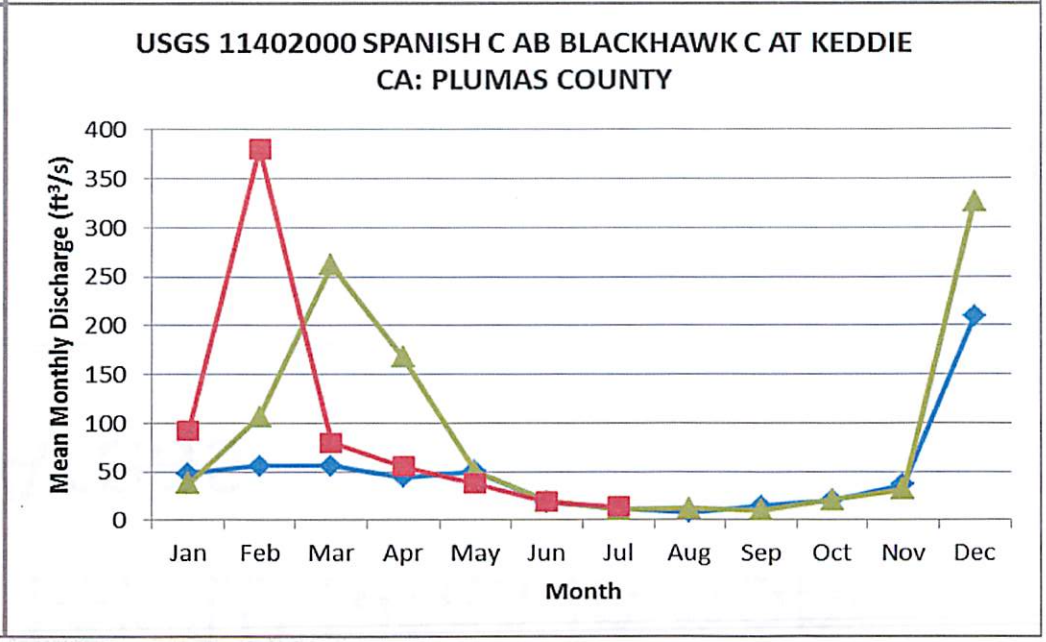
Discharge of USGS Gauges in non-ASP Areas





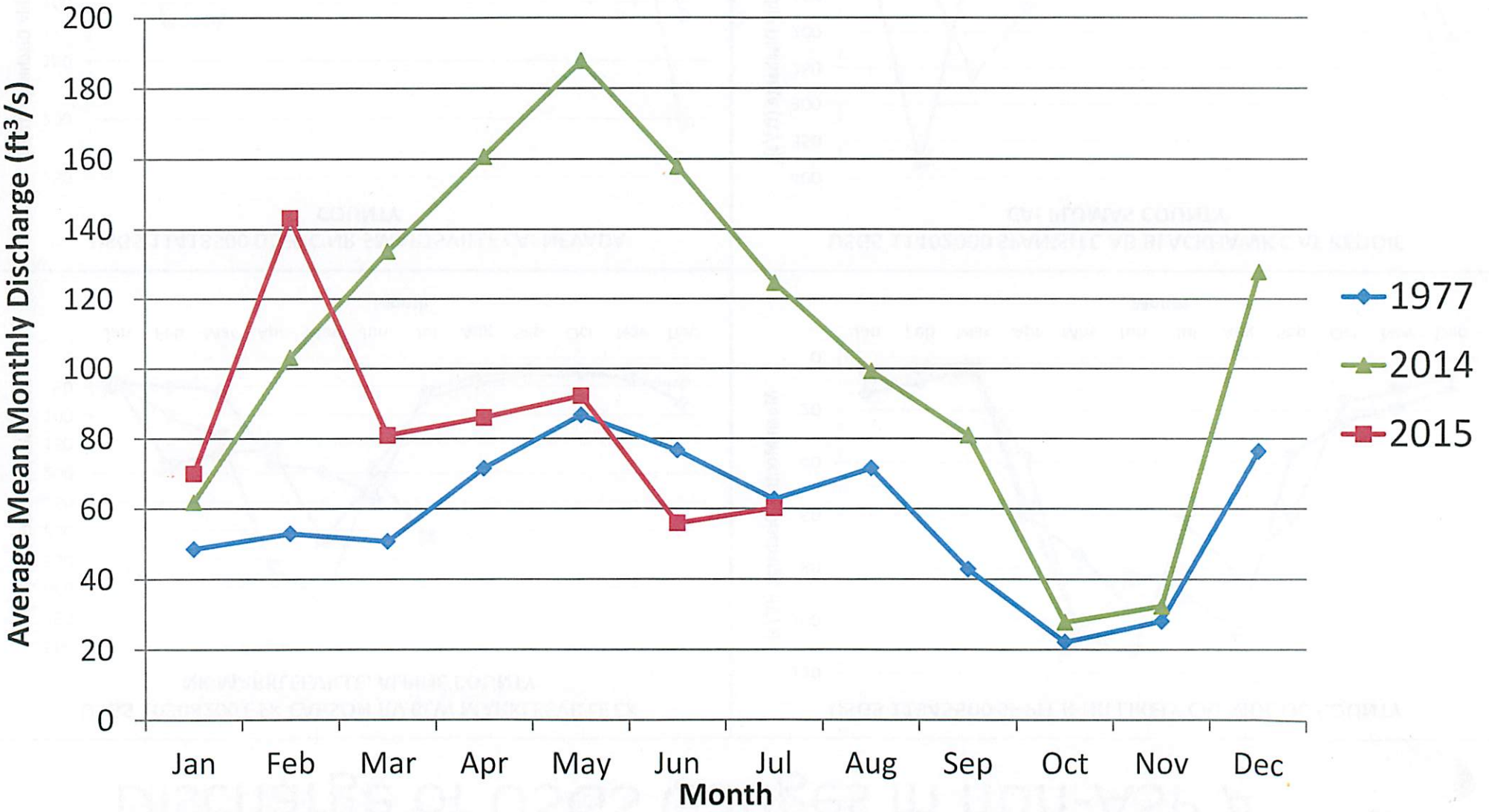




1977 2014 2015

*Data source USGS: Oct 2014-July 2015 is provisional data subject to revision. Data for July was calculated for the first half of the month (1st-14th or 15th)

Average Discharge for 19 Sites in non-ASP Areas



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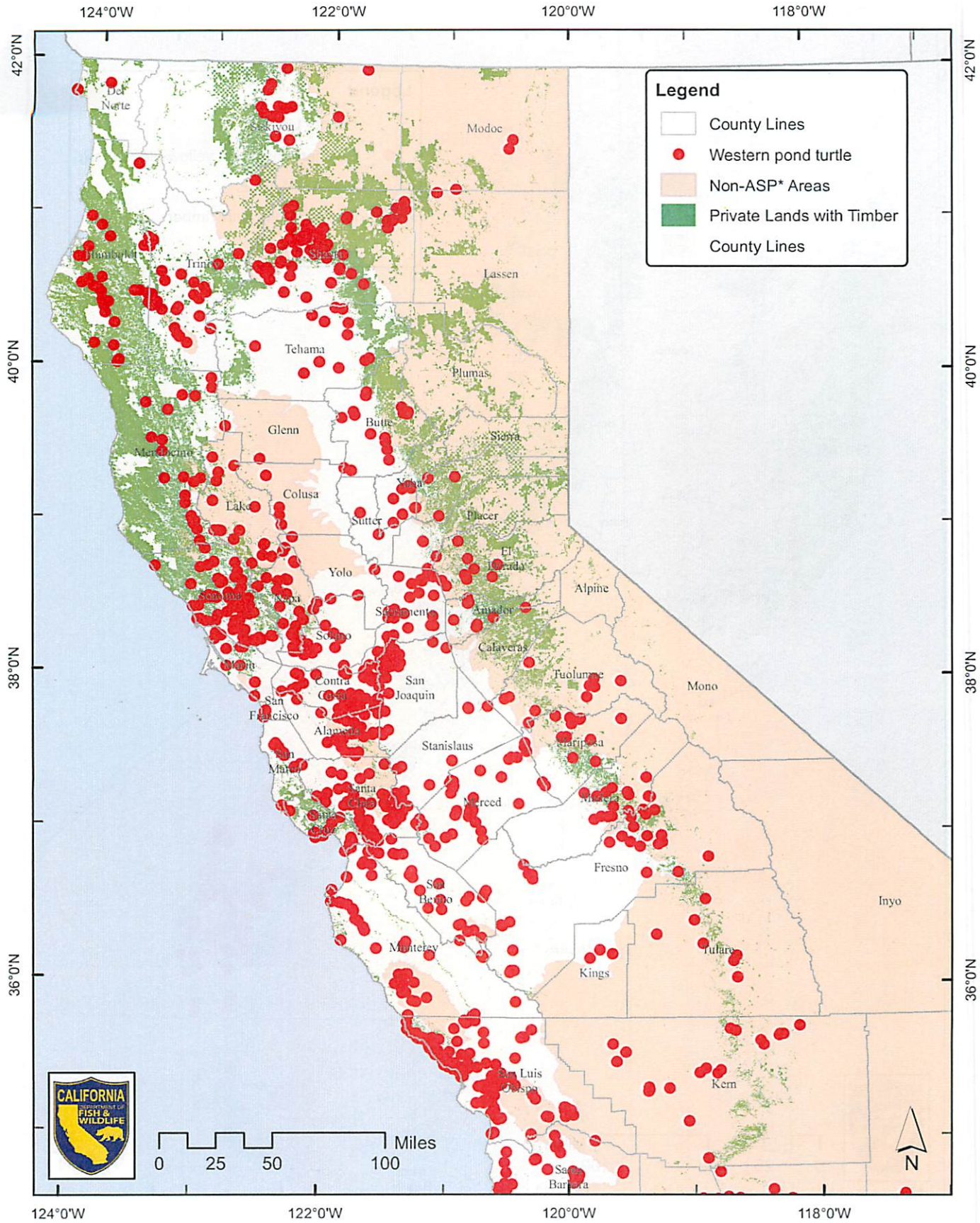

*Anadromous Salmonid Protection

Western Pond Turtle Distribution

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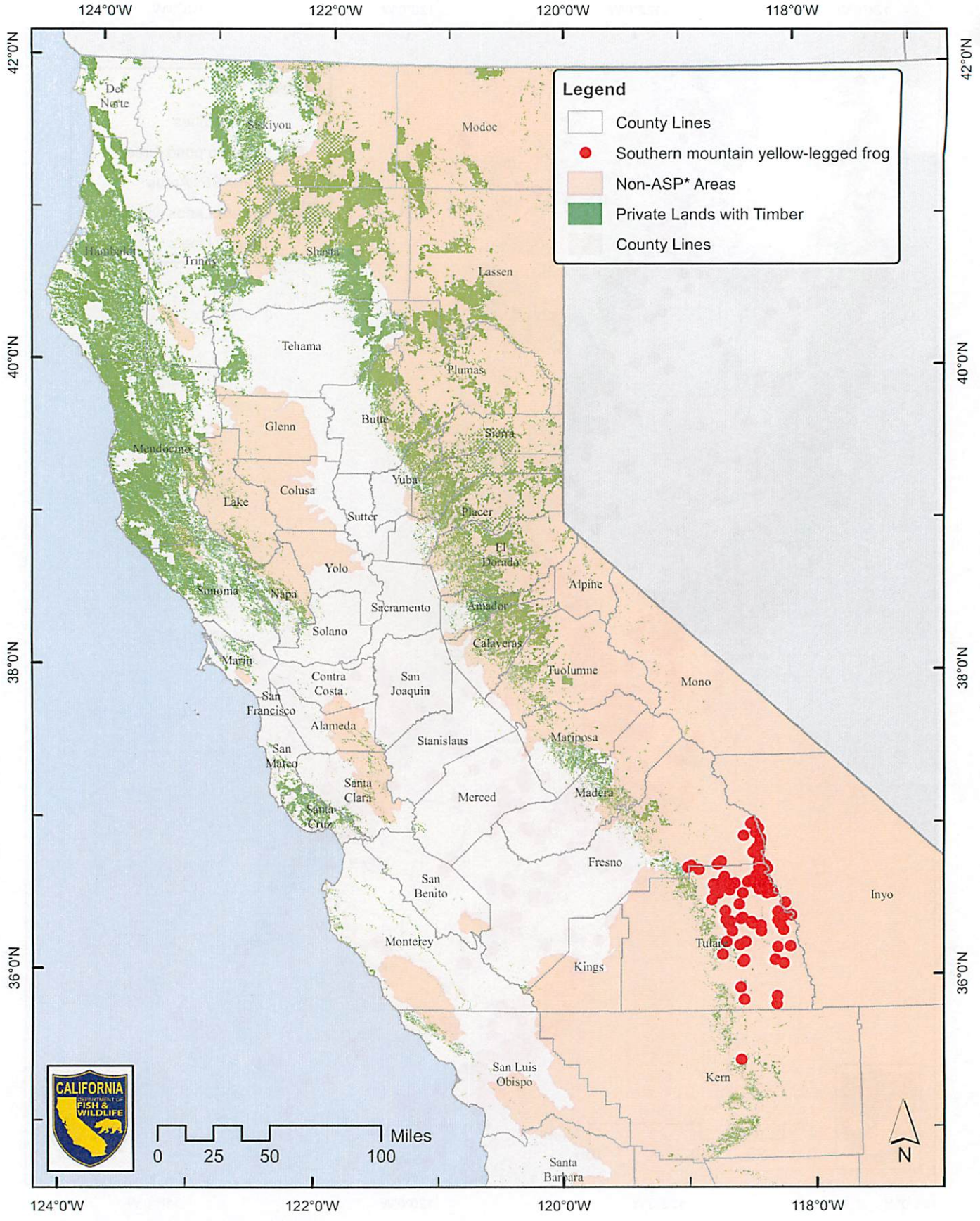

*Anadromous Salmonid Protection

Southern Mountain Yellow-legged Frog Distribution

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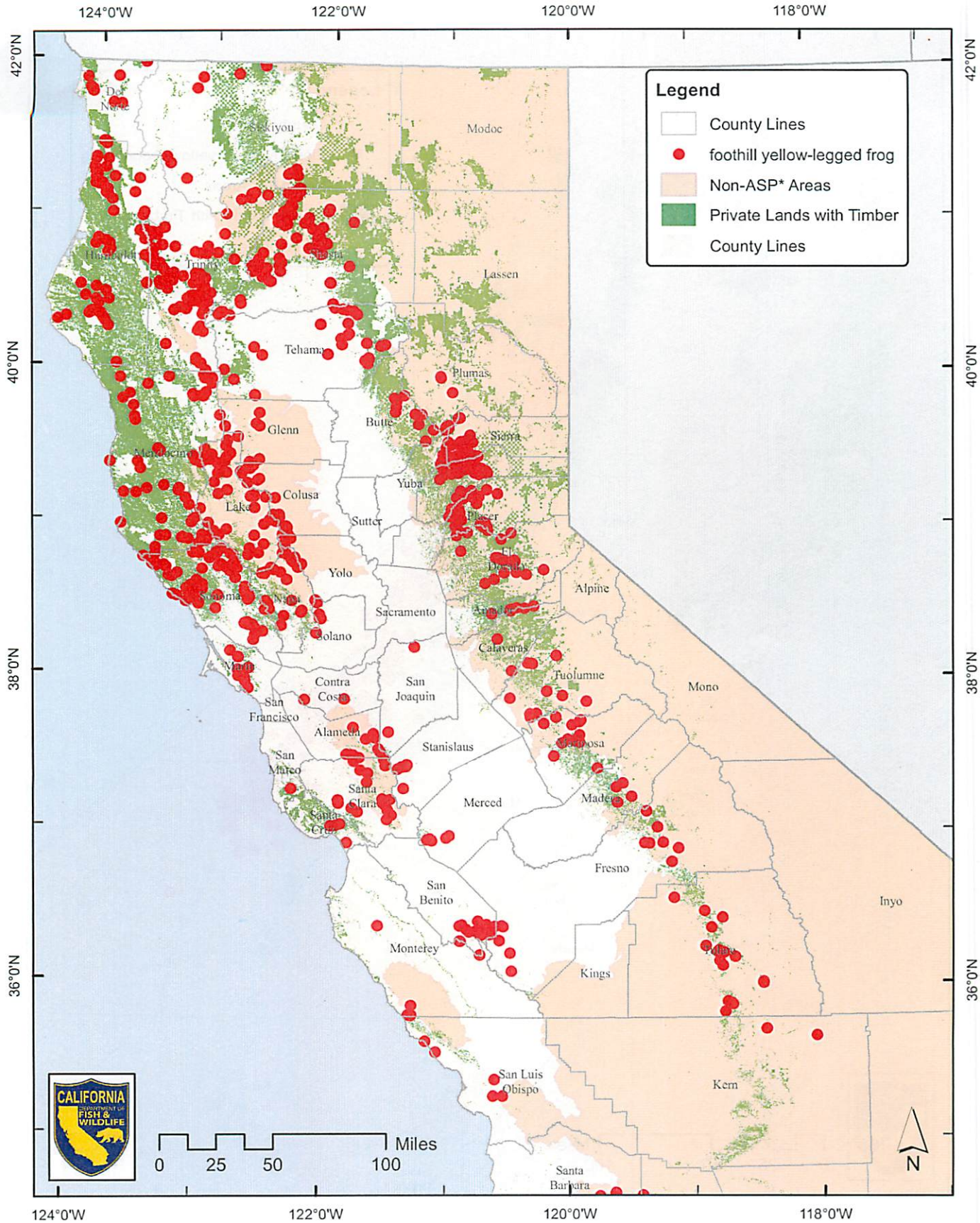

*Anadromous Salmonid Protection

Foothill Yellow-legged Frog Distribution

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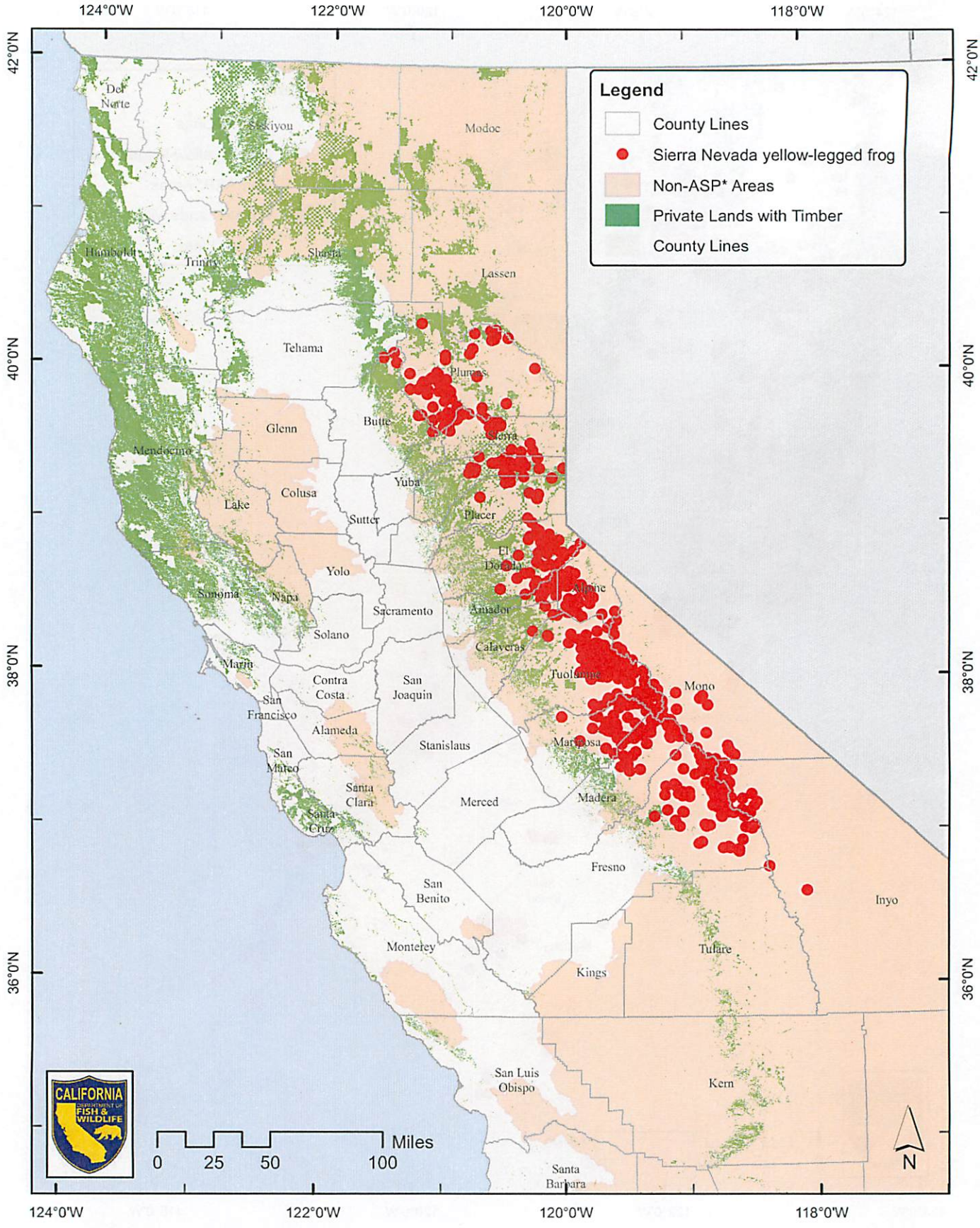

*Anadromous Salmonid Protection

Sierra Nevada Yellow-legged Frog Distribution

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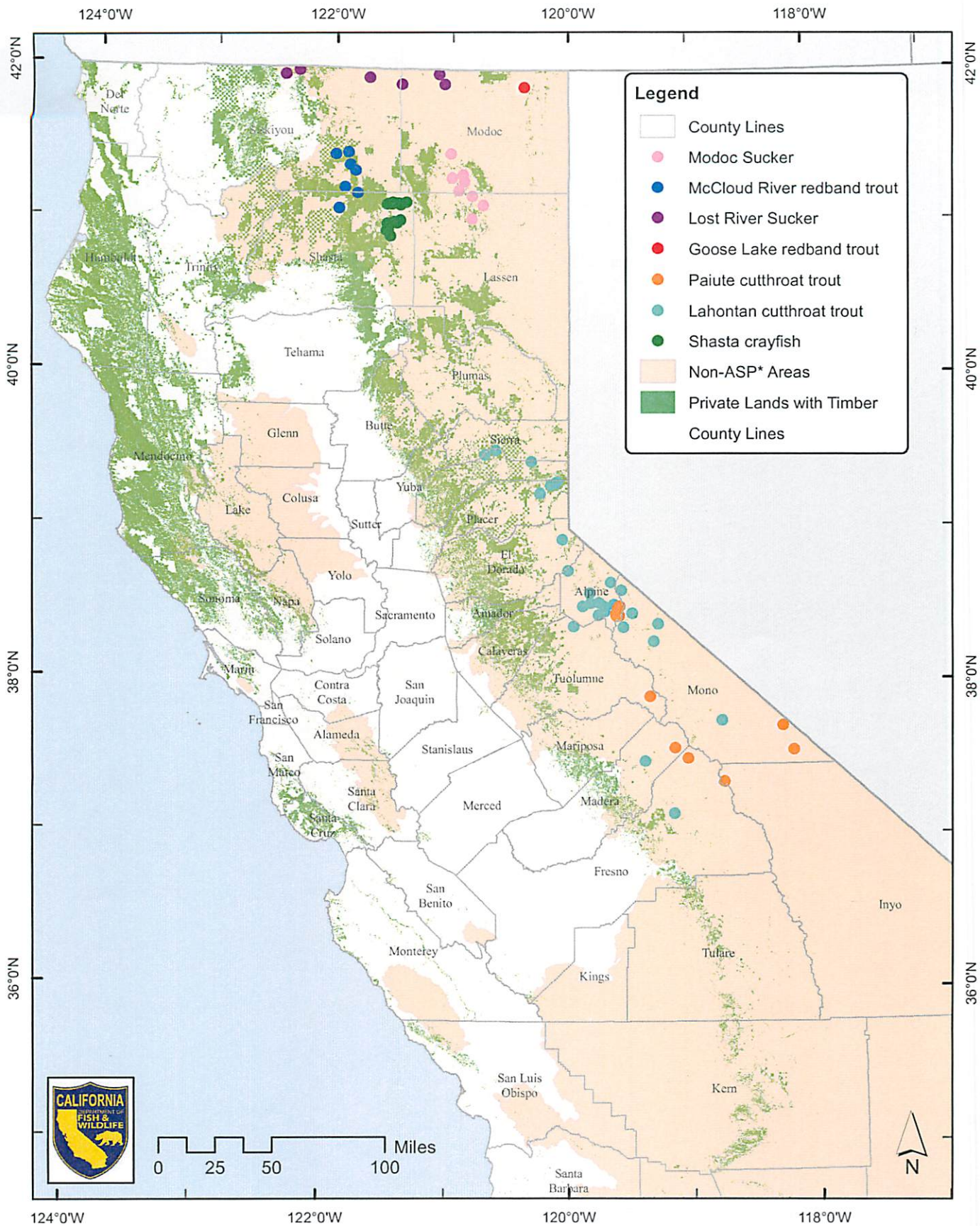

*Anadromous Salmonid Protection

Fully Aquatic Species Distribution

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