



CDFW'S ROLE IN GROUNDWATER RECHARGE

PRESENTED BY:

California Department of Fish and Wildlife

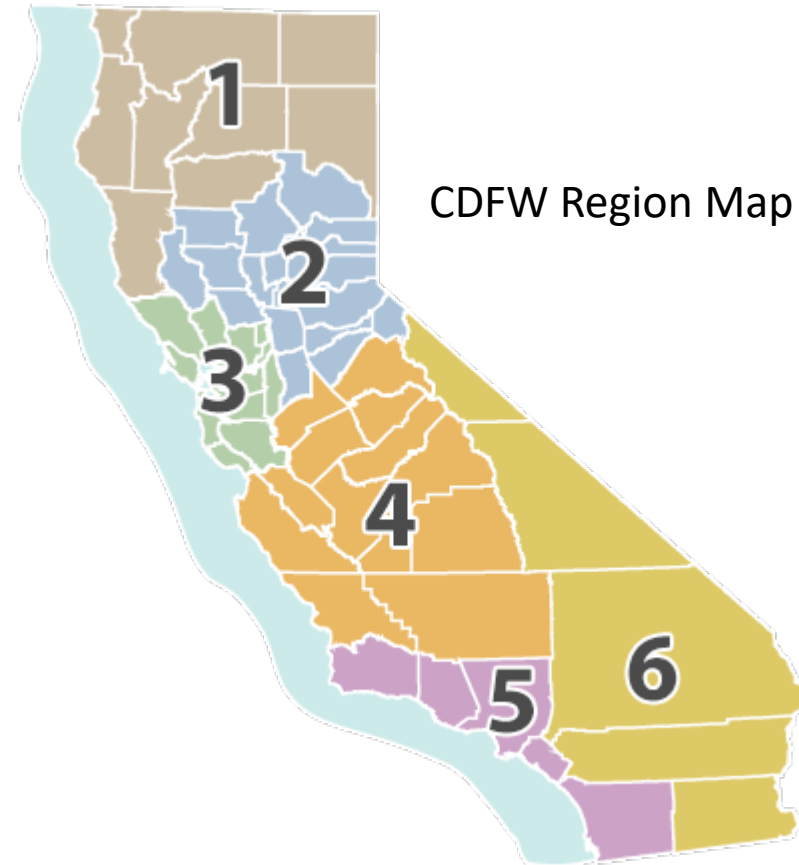
Our Mission

To manage California's diverse fish, wildlife, and plant resources, and the habitats upon which they depend, for their ecological values and their use and enjoyment by the public.



CDFW Recharge Regulatory Processes

- Water rights consultation
 - New permanent water rights
 - Temporary water rights
 - Change petitions
- Recharge project CEQA consultation
- Lake and Streambed Alteration Agreements
- Incidental Take Permits



Water Right Consultation: Water Code section 1260 (j); CCR Title 23, section 680(a)

CESA ITP: Fish & Game Code § 2050 et seq

LSA notification: Fish & Game Code § 1600 et seq

CDFW Recharge Non-regulatory Roles

- Review and comment on Groundwater Sustainability Plans
- Interagency coordination



Challenges

- Balancing water supply benefits from groundwater recharge with maintaining habitat and functional flow regimes
- CDFW's ability to provide recommendations is limited by the amount of information made available and the timeframe of the consultation
- Recommendations are not required to be incorporated into the water right application



Opportunities

- Projects to maintain and enhance floodplain accessibility by the river:
 - Habitat improvement
 - Enhanced recharge
 - Flood control
- Seeking recharge locations that replenish aquifers supporting instream and terrestrial groundwater dependent ecosystems (GDEs)



Lower Elkhorn Basin Levee Setback Project

Thank you.

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