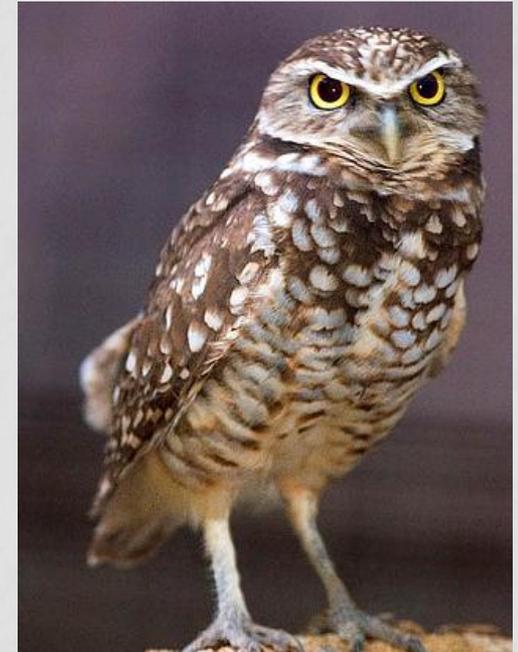




MITIGATION AND CONSERVATION BANKING



Angela Calderaro

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North Central Region

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CDFW GUIDELINES

- Guidelines for our Conservation and Mitigation Banking program (Fish and Game Code Section 1799.1).
- Intended to help clarify and facilitate the bank review process for bank sponsors, the public, and our staff.
- <https://www.dfg.ca.gov/habcon/conplan/mitbank/guidelines/>



CONSERVATION AND MITIGATION BANKING GUIDELINES



State of California
Natural Resources Agency
Department of Fish and Wildlife

Public Review Draft
March 18, 2014

CONSERVATION AND MITIGATION BANKS

- Privately or publicly owned land managed for its natural resource values.
- Permanently protect the land
- Bank operator is allowed to sell habitat credits to developers who need to satisfy legal requirements for compensating environmental impacts of development projects.

A conservation or mitigation bank is a free-market enterprise that —

- Offers landowners economic incentives to protect natural resources;
- Saves developers time and money by providing them with the certainty of pre-approved compensation lands and provides for long-term protection and management of habitat.

THE PLAYERS

- United States Army Corps of Engineers (Corps)



- US Environmental Protection Agency (USEPA)



- State Resources Control Board



- US Fish and Wildlife Service (FWS)



- NOAA Fisheries (NMFS)



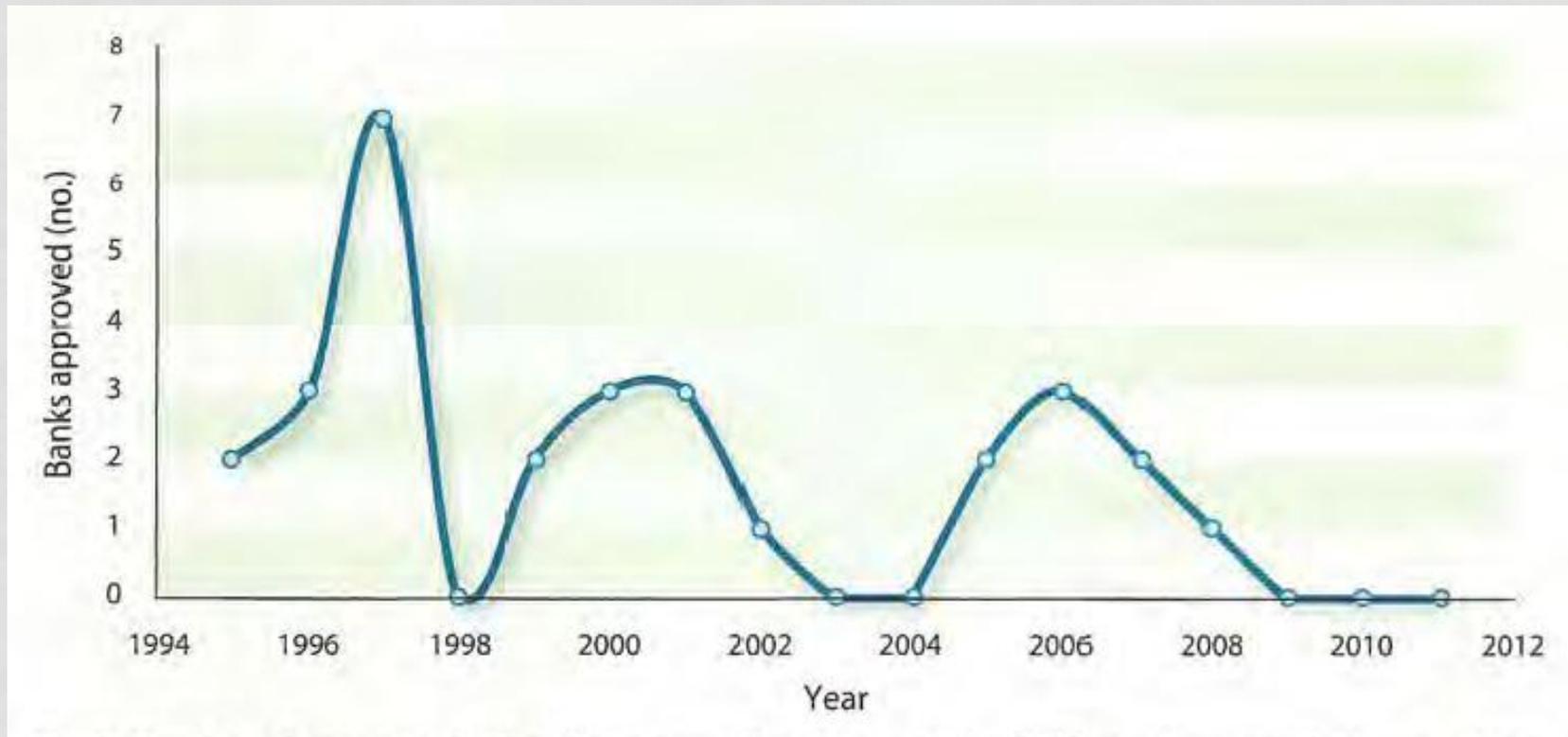
- California Department of Fish & Wildlife (CDFW)



- Counties

- General public

Number of Conservation Banks Approved Each Year in California



Bunn, Lubell and Johson. 2013. Reforms Could boost Conservation banking by Landowners. *California Agriculture* 67(2).

BARRIER TO CONSERVATION BANKS

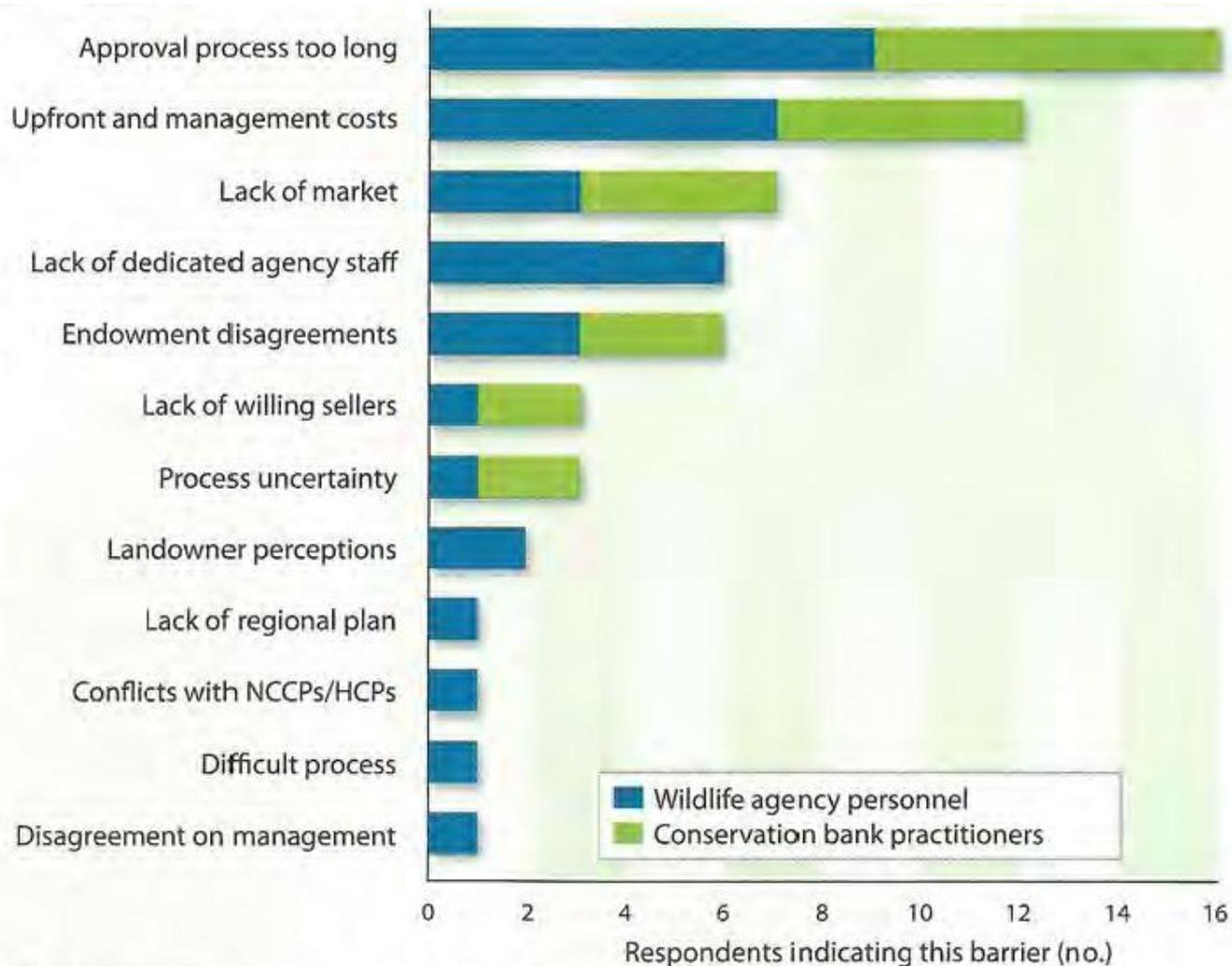
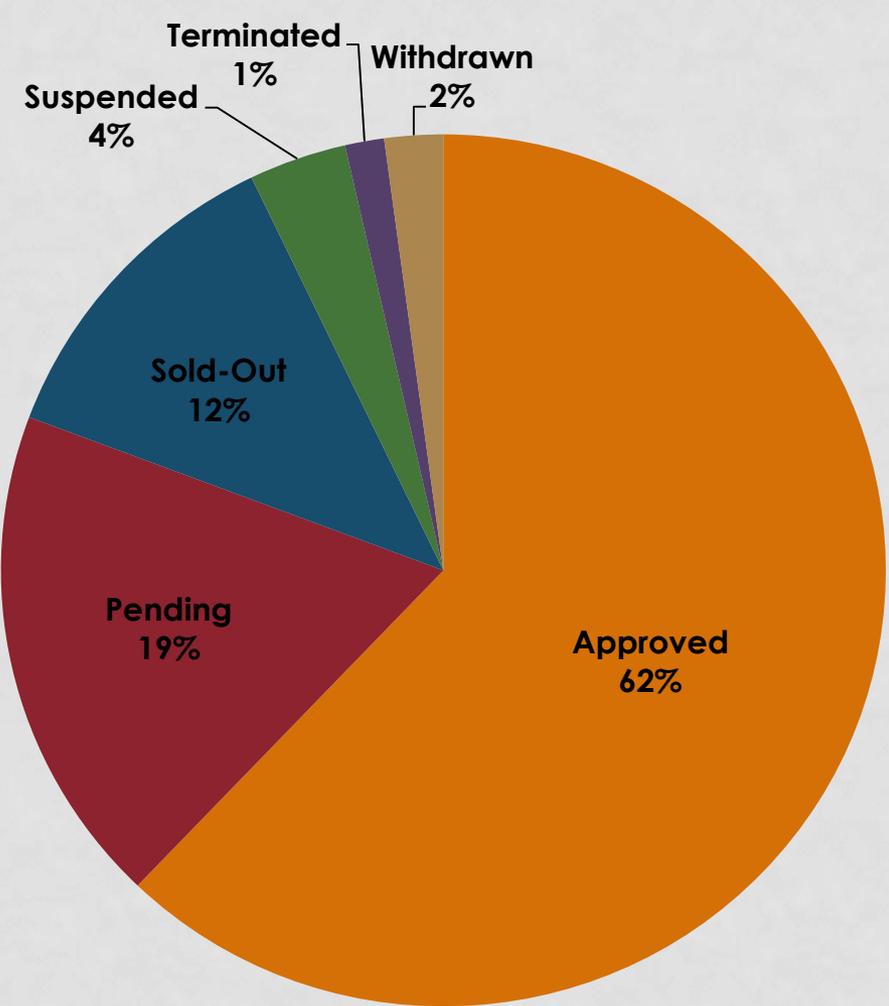
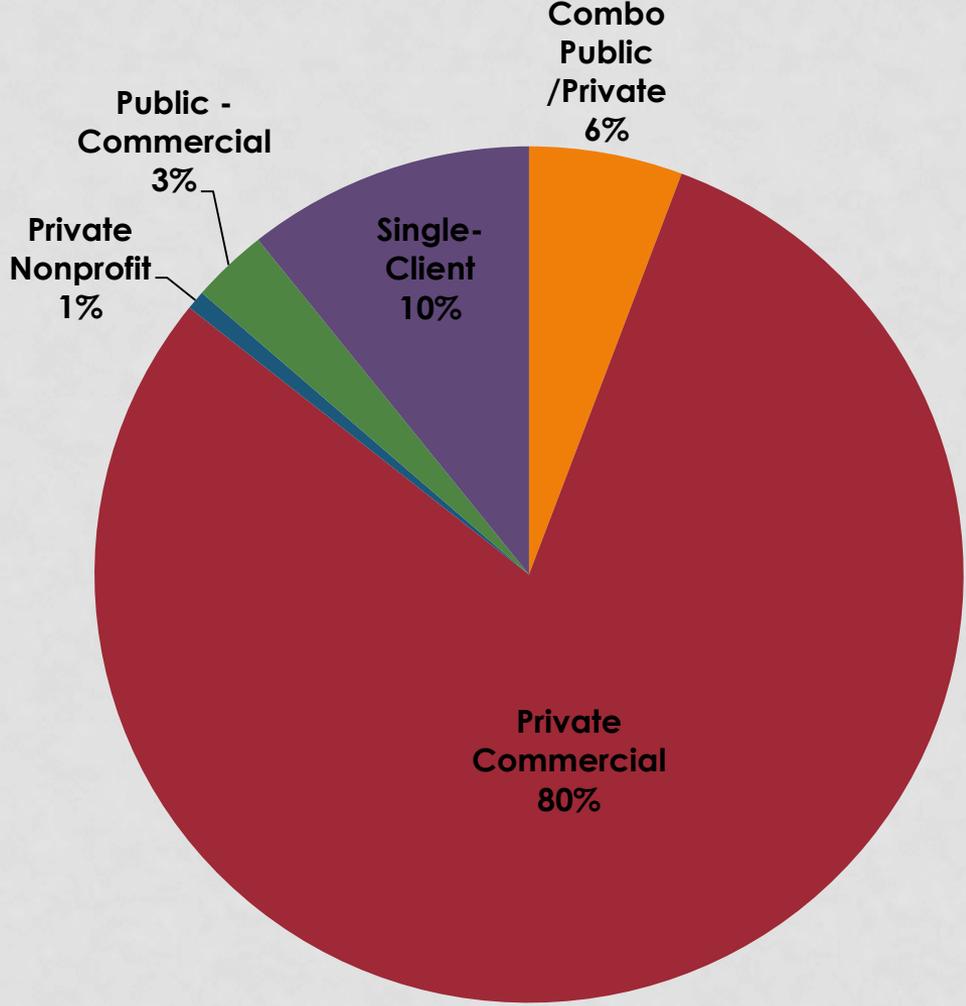


Fig. 6. Barriers to new conservation banks identified by survey respondents.

Mitigation Banks in California



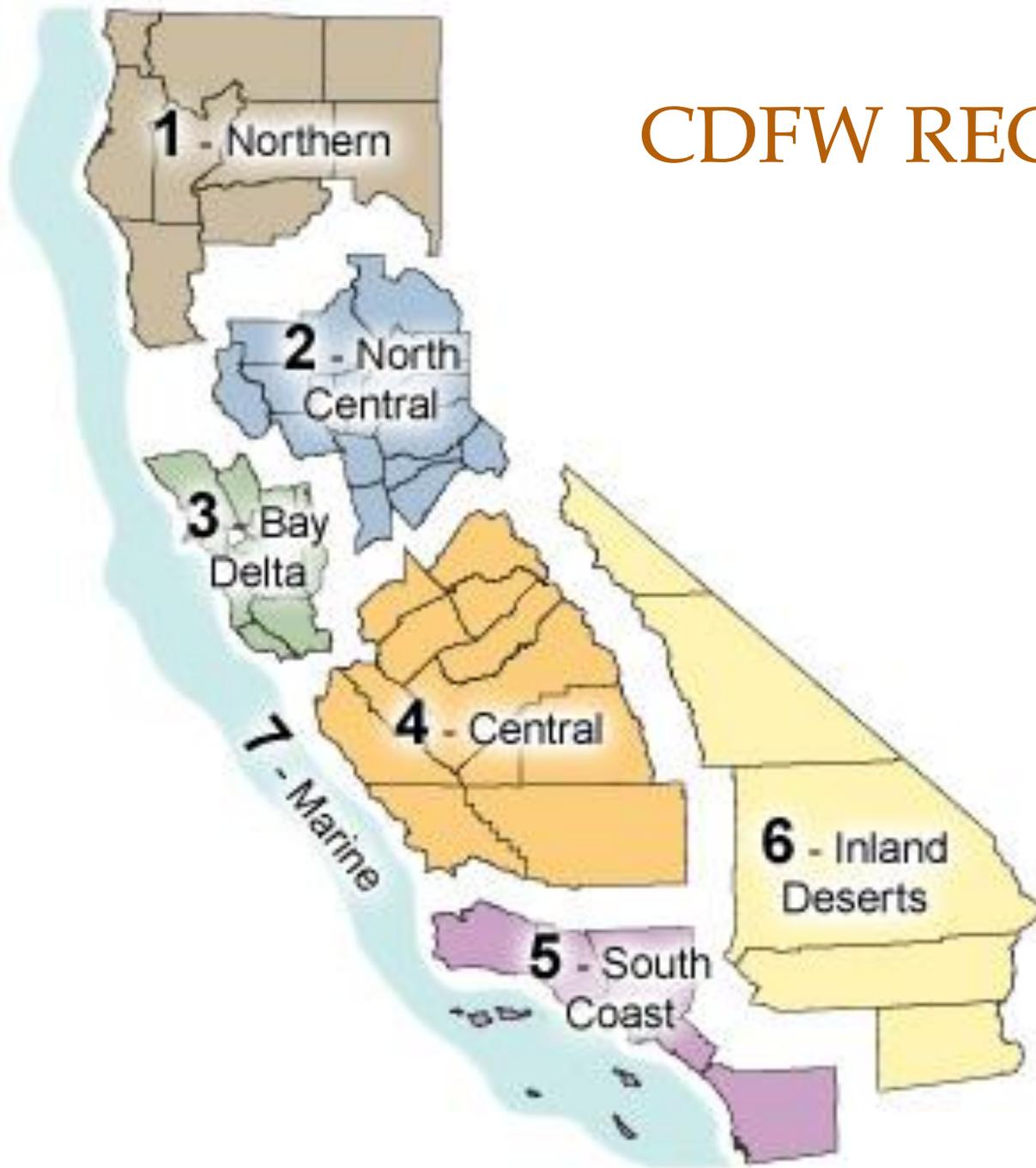
Status of Banks



Types of Banks

Note: Information downloaded from RIBITS June 19, 2014

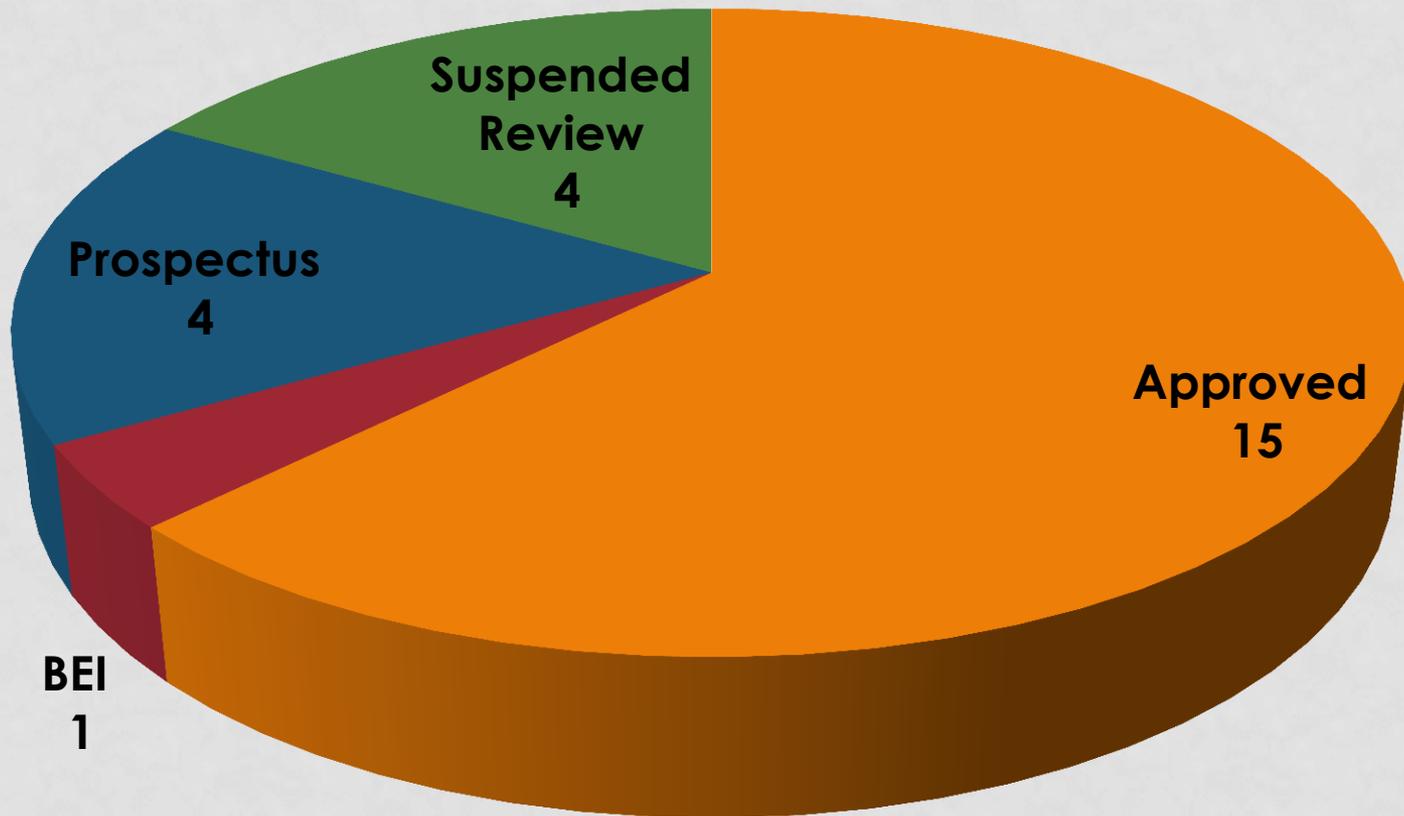
CDFW REGIONS



13 APPROVED BANKS IN THE REGION

Bryte Ranch	Sacramento	VP Fairy and Tadpole Shrimp; VELB; BUOW and SWHA
Clay Station	Sacramento	Vernal Pools
Colusa Basin	Colusa	GGs, wetlands
Cosumnes Floodplain	Sacramento	Floodplain Wetlands, Riparian, Shaded Riverine
Dolan Ranch	Colusa	Vernal Pools, Giant Garter Snake, BUOW, SWHA
Meridian Ranch	Butte	VP Fairy and Tadpole Shrimp, and SWHA
Orchard Creek	Placer	SOLD OUT
Pope Ranch	Yolo	SOLD OUT
Sacramento River Ranch Wetlands	Yolo	Freshwater Marsh; Riparian
SMUD Nature Preserve	Sacramento	Vernal Pools (shrimp and plants), CTS, TRIC, BUOW, and Wetlands
Sutter Basin GGS	Sutter	Giant Garter Snake
Sunrise Douglas	Sacramento	SOLD OUT
Van Vleck Ranch	Sacramento	Vernal Pool, SWHA
Silvergate	Placer	SOLD OUT

STAGE OF BANKS IN THE NORTH CENTRAL REGION



QUESTIONS?



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