



Ecosystem Restoration and Climate Adaptation Program Update

Staff Report

PROGRAM UPDATE

As of July 2026, there are 11 active projects and 24 completed projects.

For updates on a specific project, please visit: [Delta Conservancy Project Table Updates page](#).

For an interactive map of program projects, please visit: [Delta Conservancy Project Maps page](#).

SIGNIFICANT PROJECT MILESTONES

P1-2207: Yolo Bypass Wildlife Area Habitat and Drainage Improvement Project, Phase II

Following Board approval of project modifications in January, Ducks Unlimited has put project construction work out to bid. The project team is awaiting amended permits for the remaining aspects of the project and anticipate completing grant funded work in the 2026 construction season, with monitoring to take place winter and spring of 2027.

The purpose of this project is to implement improvements to existing drainage and water supply systems in the Yolo Bypass Wildlife Area. Improvements will address drainage and supply issues that impact agricultural production, wetland management, vector control, and public access. The Yolo Bypass Wildlife Area provides habitat and resources for migrating waterfowl on managed seasonal and managed semi-permanent wetlands.

NUTRIA ERADICATION PROGRAM UPDATE (JULY 10, 2026)

The California Department of Fish and Wildlife has provided the following update on their Nutria Eradication Program.

Since March 2018, the nutria eradication efforts in California have:

- Completed full and/or rapid assessments on over 1.9 M acres
- Executed entry permits with over 5,300 landowners for 14,000 parcels in 20 counties
- Set up 15,163 camera stations (1,176 currently active) and conducted >124,000 camera checks
- Detected nutria in 1,540 sites (40-acre cells)
- Deployed 22,766 trap sets (638 currently active) for >246,000 trap nights
- Taken or accounted for the take of 8,968 nutria (since Mar 2017)
 - Merced - 3,414
 - Fresno - 2,642
 - Solano - 1,358
 - Stanislaus - 1,005
 - Madera - 285
 - San Joaquin - 110
 - Sacramento - 61
 - Contra Costa - 47
 - Mariposa - 26

- Kings - 16
- Sonoma - 4
- See Figure 7.2 for distribution of take by county, by year. See www.wildlife.ca.gov/nutria for an interactive map showing locations and densities of nutria taken over time.

Of 8,900+ necropsies, the data has shown:

- 1.2 sex ratio (M:F)
- >11,500 fetal nutria have been removed from the population
- Litter size ranged from 1-14, with an average of 6.1
 - 22% of juvenile (2-6 mos.) females have been pregnant
 - 68% of subadult (6-14 mos.) females have been pregnant
 - 71% of adult (>14 months of age) females have been pregnant
 - Average litter size for adult females (> 14 mos.) in California is 6.6

Table 7.1. The total number of cells with nutria taken, total number of nutria taken, and average number of nutria taken per cell, by year from March 2017 to July 10, 2026.

Year	Total (unique) cells with nutria taken	Total # nutria taken	Average # nutria taken per cell
2017	7	20	2.9
2018	57	348	6.1
2019	73	492	6.7
2020	157	1,239	7.9
2021	145	701	4.8
2022	112	580	5.2
2023	120	677	5.6
2024	214	1,353	6.3
2025	244	2,076	8.5
2026	199	1,481	7.5
Total Across Years	846	8,968	10.6

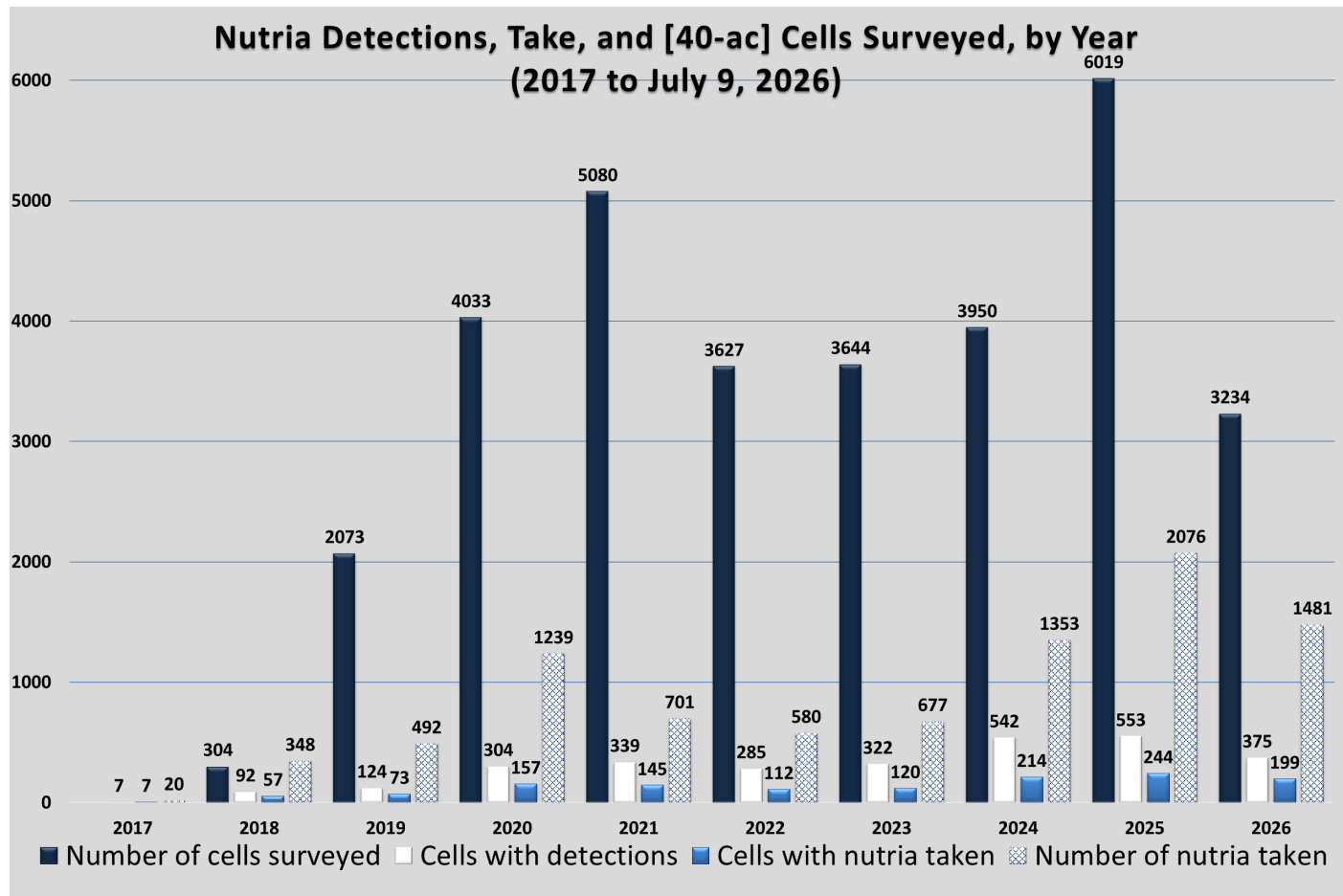


Figure 7.1. The total number of 40-acre cells (sites) surveyed, number of cells with nutria detections, number of cells with nutria taken, and total number of nutria taken, by year from March 2017 to July 9, 2026.

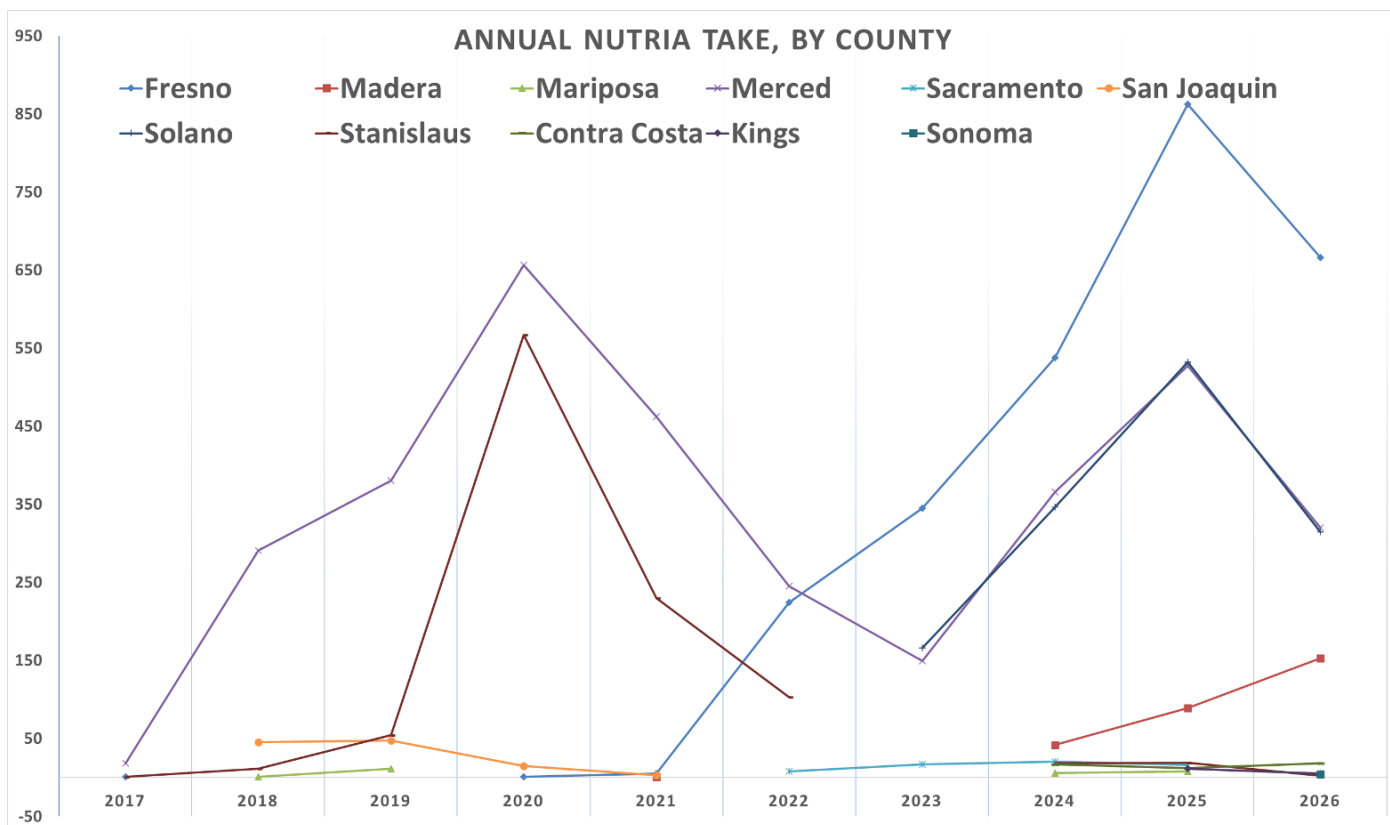


Figure 7.2. The distribution of nutria taken by county, by year, in California from 2017 through July 10, 2026.

Please visit the new [Nutria Program Data Dashboard \(Public\)](#) for regular updates and geographic information on survey efforts, detections, and nutria taken.

BACKGROUND

The Ecosystem Restoration and Climate Adaptation (ERCA) Program refers to a collection of projects that support multi-benefit ecosystem restoration, watershed protection, and climate adaptation projects in the Sacramento-San Joaquin Delta and Suisun Marsh. Projects in this program are currently supported through several funding sources: Proposition 1 Water Quality, Supply, and Infrastructure Improvement Act and Climate Resilience, Community Access, and Natural Resource Protection (CAR). The Proposition 1 Grant Program is designed to support multi-benefit ecosystem, watershed protection, and restoration projects in accordance with statewide priorities. The CAR is a General Fund allocation and promotes multi-benefit projects within the areas of climate resilience, community access, and natural resources protection.

The Grant Program requires both a concept proposal and a full proposal. Full proposals are subject to a rigorous review and evaluation process by staff and external professional reviewers (when applicable) and are recommended for funding based upon review, evaluation, and funding availability.

The table below highlights the allocations for Proposition 1 (bond funds) and CAR (general funds). Each funding source has funds allocated for both administration and grants. The amounts remaining to be allocated are funds available for new grants.

Ecosystem Restoration and Climate Adaptation Program Funding Sources. CEP refers to the Community Enhancement Program (Agenda Item 8.1). Amounts listed in millions of dollars.

Funding Source	Total Allocation	Minimum Amount Available for Grants	Total Amount Allocated for Grants	Amount Remaining to be Allocated	Allocation Date	Encumbrance Date	Program(s) Supported by Funding Source
Proposition 1	\$50.0	\$42.5	\$42.4	\$0.1	8/13/2014	Variable	ERCA
CAR	\$5.25	\$4.99	\$4.99	\$0	9/23/2021	6/30/2024	ERCA and CEP
CAR	\$6.125	\$5.82	\$5.35	\$0.02	9/6/2022	6/30/2025	ERCA and CEP

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