



Golden Mussel

LIMNOPERNA FORTUNEI



An underwater view of a rope attached to sampling plates covered with Golden Mussels, Port of Stockton 10/2025. Photo CalMatters



Golden Mussel encrusted rash floating the Friant-Kern Canal. Photo Friant Water Authority

Invasive Non-Native Golden Mussel Discovered in California

- ▶ Discovered in the Sacramento - San Joaquin Delta in October 2024
- ▶ NID temporarily closed Rollins and Scotts Flat boat launches on December 10, 2024
 - ▶ Implemented a seal program March 20, 2025
 - ▶ Reopened Rollins and Scotts Flat Lake boat launches on May 1, 2025
 - ▶ Jackson Meadow and Bowman remained closed for the 2025 boating season



Golden Mussels during surveys at O'Neill Forebay in Merced County. Photo 11/13/2024, DWR



Golden Mussel macrofouling on native bivalve. Photo Alberta Invasive Species Council

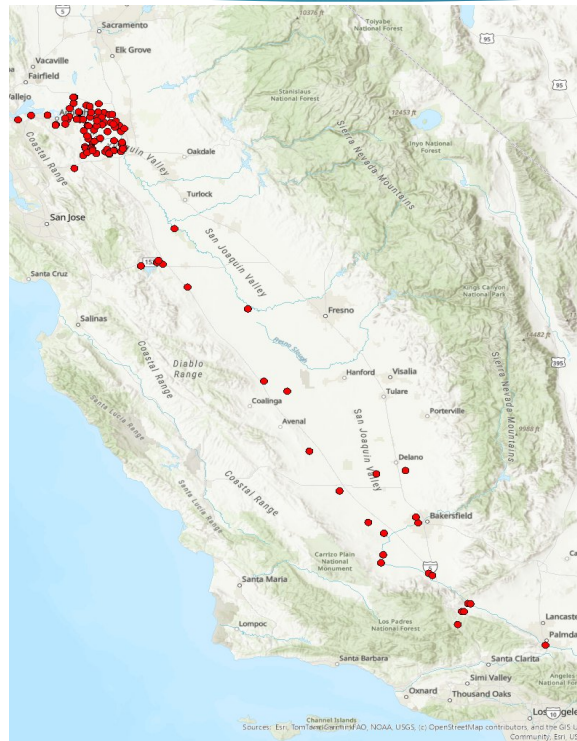


Golden mussels encrusted trash floating in the Friant-Kern Canal. Photo Fiant Water Authority

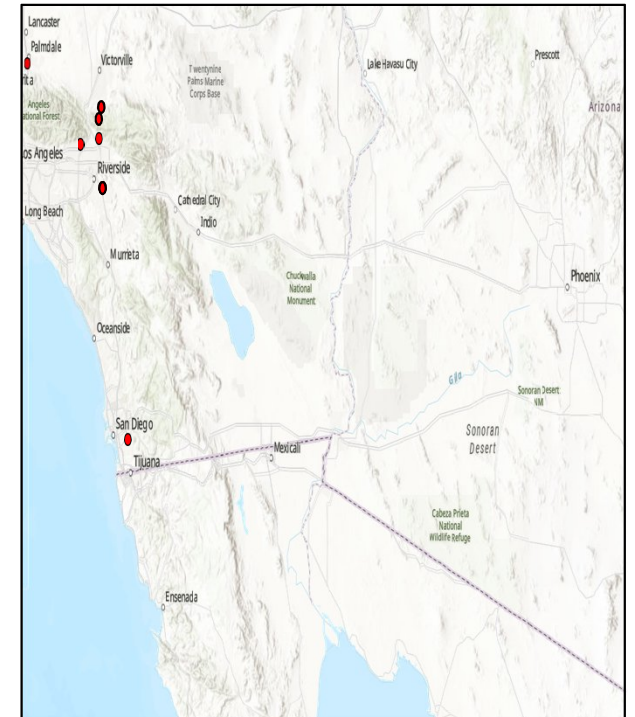
CDFW Golden Mussel Detections Map



CDFW Map of California Golden Mussel Detections 3/2025



CDFW Map of California Golden Mussel Detections 10/2025



Environmental and Economic Impacts



A Sample plate used to track the Golden Mussel invasion at the Port of Stockton completely encrusted with mussels on Oct. 23, 2025, was clean of mussels end of summer. Photo CalMatters



A worker scrapes Golden Mussels from a pontoon on a work barge at a Delta boatyard. Photo CalMatters



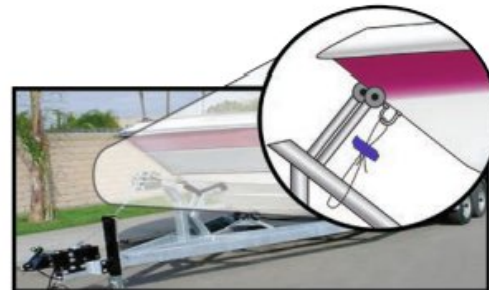
Golden Mussel pipeline macrofouling. Photo Alberta Invasive Species Council

2025/26 Rollins and Scotts Flat

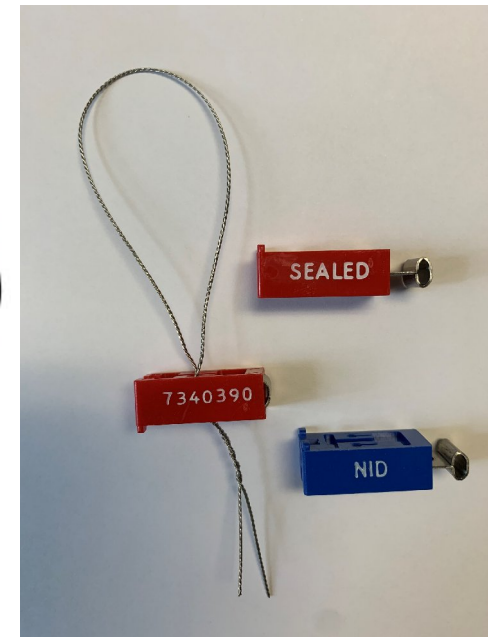
- ▶ Launches at both Rollins and Scotts opened, May 1, 2025
 - ▶ The start of the boating season was a bit chaotic for staff and boaters adapting to our new Golden Mussel seal program, but for the most part everyone jumped on board.
 - ▶ 2025 launch hours
 - ▶ Rollins and Scotts Flat launch hours, Monday - Sunday, 7:30am - 8pm
 - ▶ Cascade Shores launch hours, Wednesday - Sunday, 10am - 6:30pm
 - ▶ End of season boat launch closures
 - ▶ Rollins and Scotts Flat launches closed for summer boating mid-October to early-November
 - ▶ Cascade launch closed for summer boating September 30
- ▶ Staff and camp hosts worked together to keep a few launches open during the 2025/26 winter season.
 - ▶ Scotts Flat and Orchard Springs launches are open Thursday - Saturday 7:30am - 4pm, weather permitting
 - ▶ Long Ravine, Cascade Shores and Greenhorn launches are closed all winter and will reopen May 1, 2026
- ▶ 2026 Boating Season
 - ▶ Our plan is to run the same program and hours of operation as 2026.
 - ▶ It worked for us and our boaters/campers
 - ▶ Everyone knows what to expect and our mussel program is easy to adapt to
 - ▶ One adjustment we hope to make, is to keep Cascade Shores launch open until 8pm
- ▶ 2026/27 Golden Mussel Outlook
 - ▶ Long-overdue legislative and regulatory measures are finally being proposed to help tackle the Golden Mussel crisis.
 - ▶ Water agencies, water managers, reservoir owners, water stakeholders are actively collaborating on how to combat the spread of Golden Mussels
 - ▶ Grants
 - ▶ Decontamination Facilities
 - ▶ Mussel Programs
 - ▶ Reciprocity
 - ▶ Water Conveyance

2026 Jackson Meadows and Bowman

- ▶ NID staff is actively working with the USFS to open Jackson Meadows boat launch. Due to its remote location, Bowman will remain closed to motorized and trailered boats for the 2026 season.
 - ▶ NID has offered to run the Pass Creek boat launch for the USFS
 - ▶ Hours of operations Thursday - Sunday, 9:30am - 4:00pm
 - ▶ Opening date, weather permitting, May 22, 2026
 - ▶ Boat launch fee will be \$28.00, same as Rollins and Scotts Flat
 - ▶ NID will run the same Golden Mussel program as Rollins and Scotts Flat Lakes
 - ▶ All motorized and trailered boats must pass a 30-day quarantine, (boats with ballast tanks or live wells will have a 60-day quarantine) or be decontaminated by an approved entity prior to entry.
- ▶ Boat will be inspected and must be CLEAN DRAIN DRY, to get a red quarantine seal.
 - ▶ Inspections and seals are available at Rollins, Scotts Flat and Jackson Meadows once it's open.
- ▶ Seals have unique serial numbers and will be tracked using the Watercraft Inspection and Decontamination (WID) database.
- ▶ When exiting Jackson Meadows, the boater will be offered a blue re-entry seal.
 - ▶ An NID re-entry seal allows boat access to Rollins, Scotts Flat or Jackson Meadows without needing a quarantine or decontamination.



Example of a properly installed boat seal.



Red quarantine and blue re-entry seal with wire.

CDFW Grant from the Sport Fish Restoration Act (SFRA)

7

▶ Decontamination Trailer

- ▶ Water Containment Mat
- ▶ Toolbox
- ▶ All The Decontamination Attachments
- ▶ Will be Located at Scotts Flat Campground



▶ Bollards

- ▶ Located at Rollins and Scotts Flat Campgrounds
- ▶ Spacing of the bollards allows room for kayaks, paddleboards, sculls, and non-motorized boats to launch safely during off hours
- ▶ Bollards allow a secure way to regulate off hours and stop unauthorized access



Recreation staff built these receptacles for the bollards; it allows safe storage during launching hours.



Questions?