

SEPTEMBER ADVISORY COMMITTEE MEETINGS

Scott Valley Groundwater Advisory Committee Meeting



LARRY WALKER
ASSOCIATES
science | policy | solutions



Agenda

1. Introductions, Agenda Review
2. Approval of Past Meeting Summary
3. Public Comment Period
4. District Staff Updates
5. Announcements from DWR and Other Agencies
6. Committee Member Updates
7. Technical Team Presentation
8. Discussion: DWR Implementation Grant Proposal
9. Reflection on Next Steps
10. Adjourn

Introductions, Agenda Review

Approval of Past Meeting Summary

Public Comment Period

District Staff Updates

- GSP submittal
- Annual Report
- Well permitting
- What's next?
 - DWR implementation grant submittal
 - Multi-Basin Management Strategy Document: interviews and survey
 - Working to develop opportunities to improve monitoring and data collection

Announcements and Updates

- Announcements from DWR and other Agencies
- Committee member updates

Technical Items

- Annual Report
- Update on monitoring and measurement
- Preparation for Implementation Grant Proposal

Annual Report

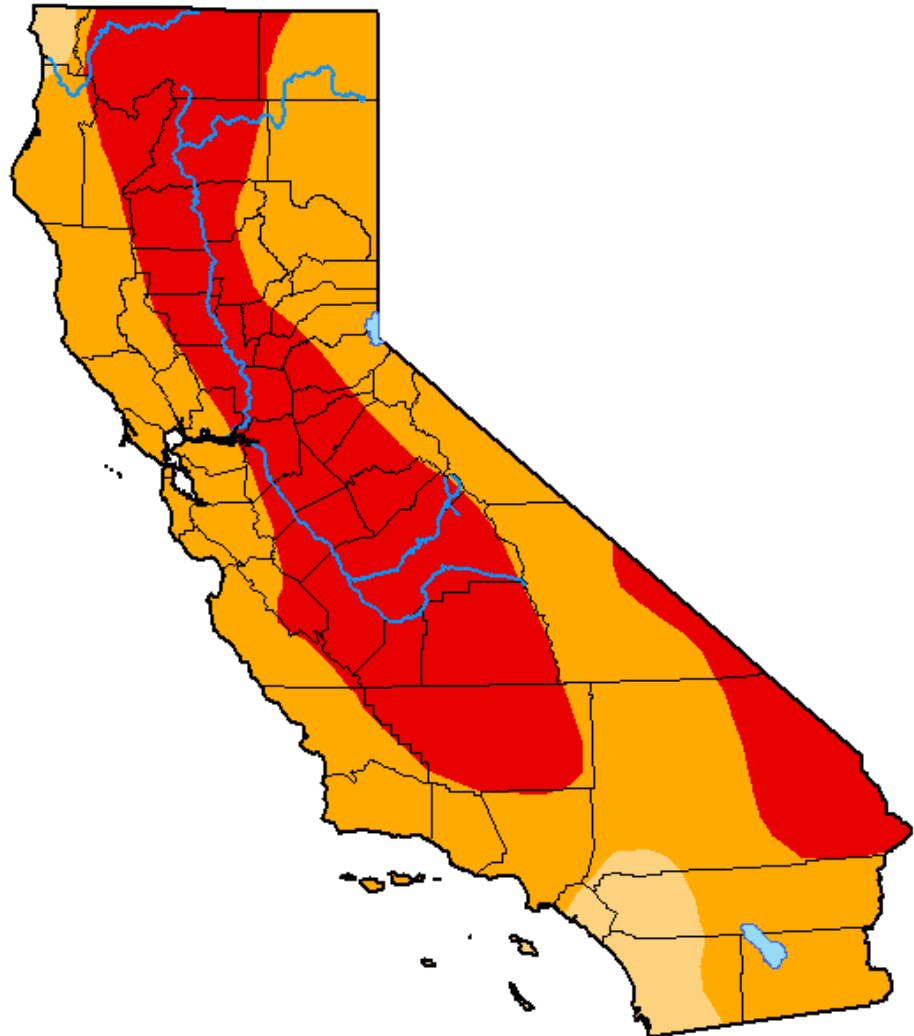
- Annual reports are to be submitted each year on April 1st following GSP submittal and include information for the prior water year
- First annual report was submitted and covers October 2020 to September 2021
- Annual Reports include:
 - GSA's progress in GSP implementation
 - Data collected from monitoring network
 - Groundwater extractions, surface water supply, total water use and changes in groundwater storage

Annual Report- Update on Hydrologic Conditions







- WY2021 was dry statewide
- Drought conditions
- For Scott Valley, estimates of groundwater use for WY2021 are not thought to have changed significantly from WY2020.
- Generally, groundwater levels are observed to have decreased.

U.S. Drought Monitor California

April 26, 2022
(Released Thursday, Apr. 28, 2022)
Valid 8 a.m. EDT



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

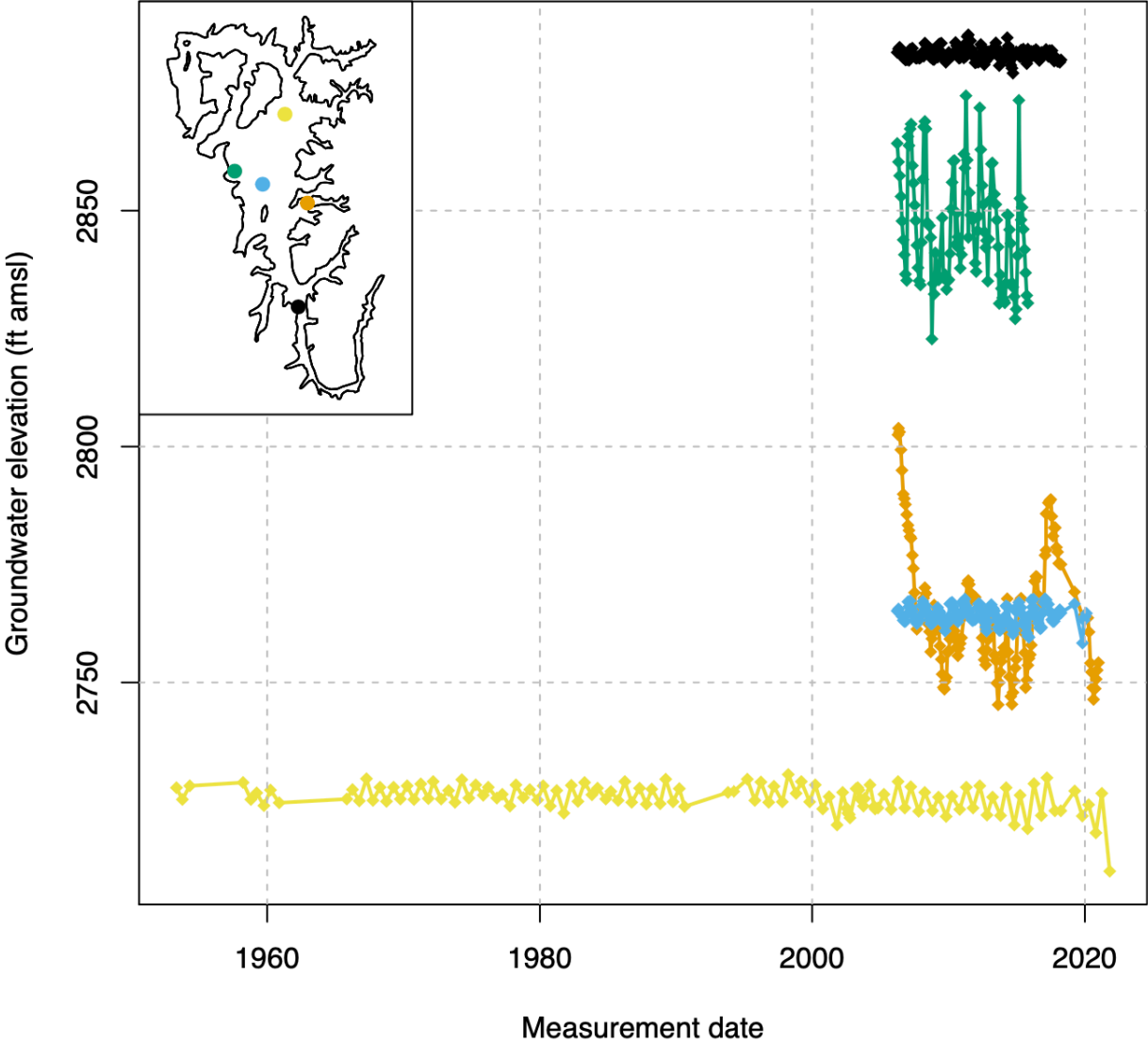
Author:

Brad Rippey
U.S. Department of Agriculture



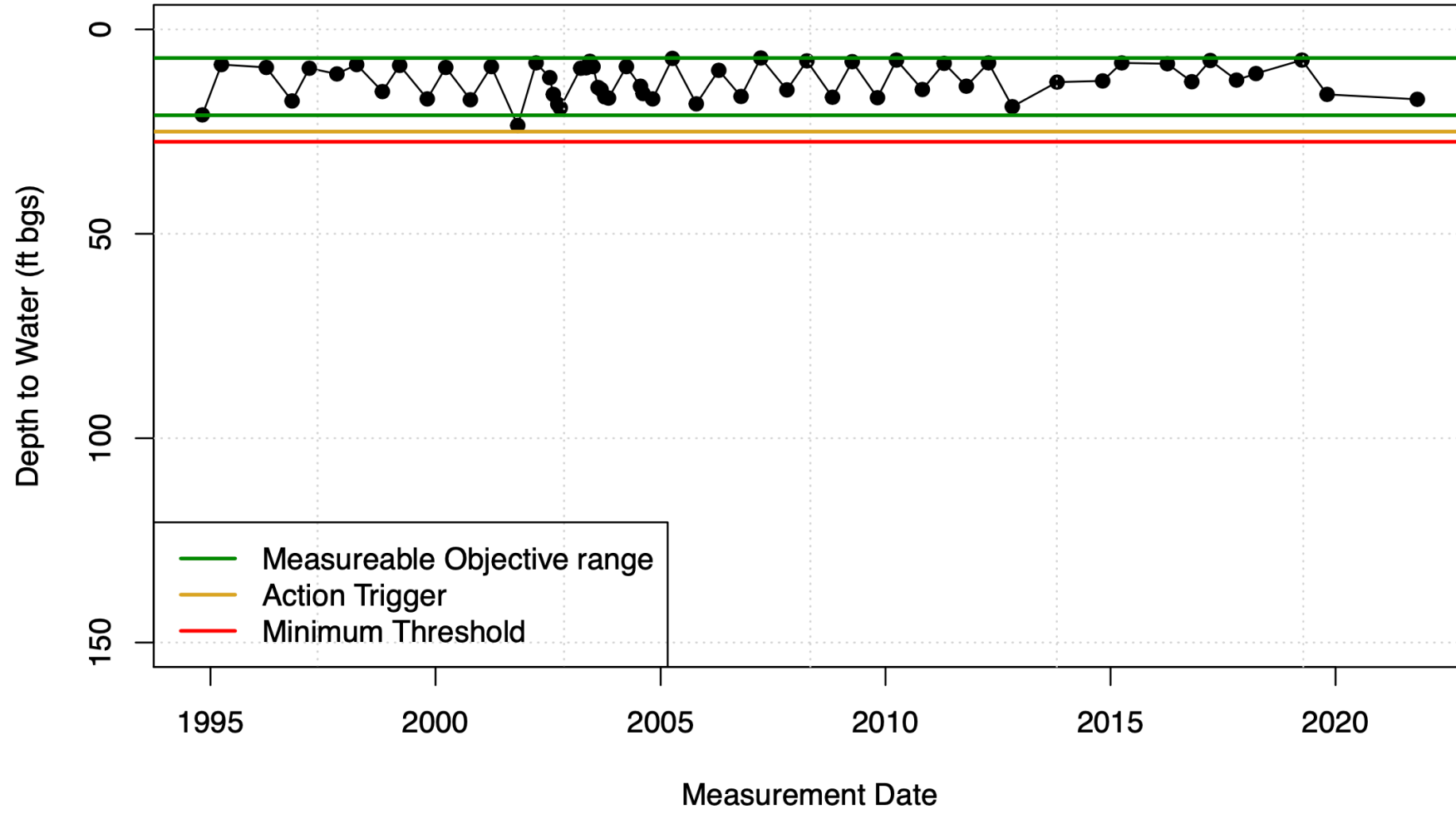
droughtmonitor.unl.edu

Update on Hydrologic Conditions-Hydrographs

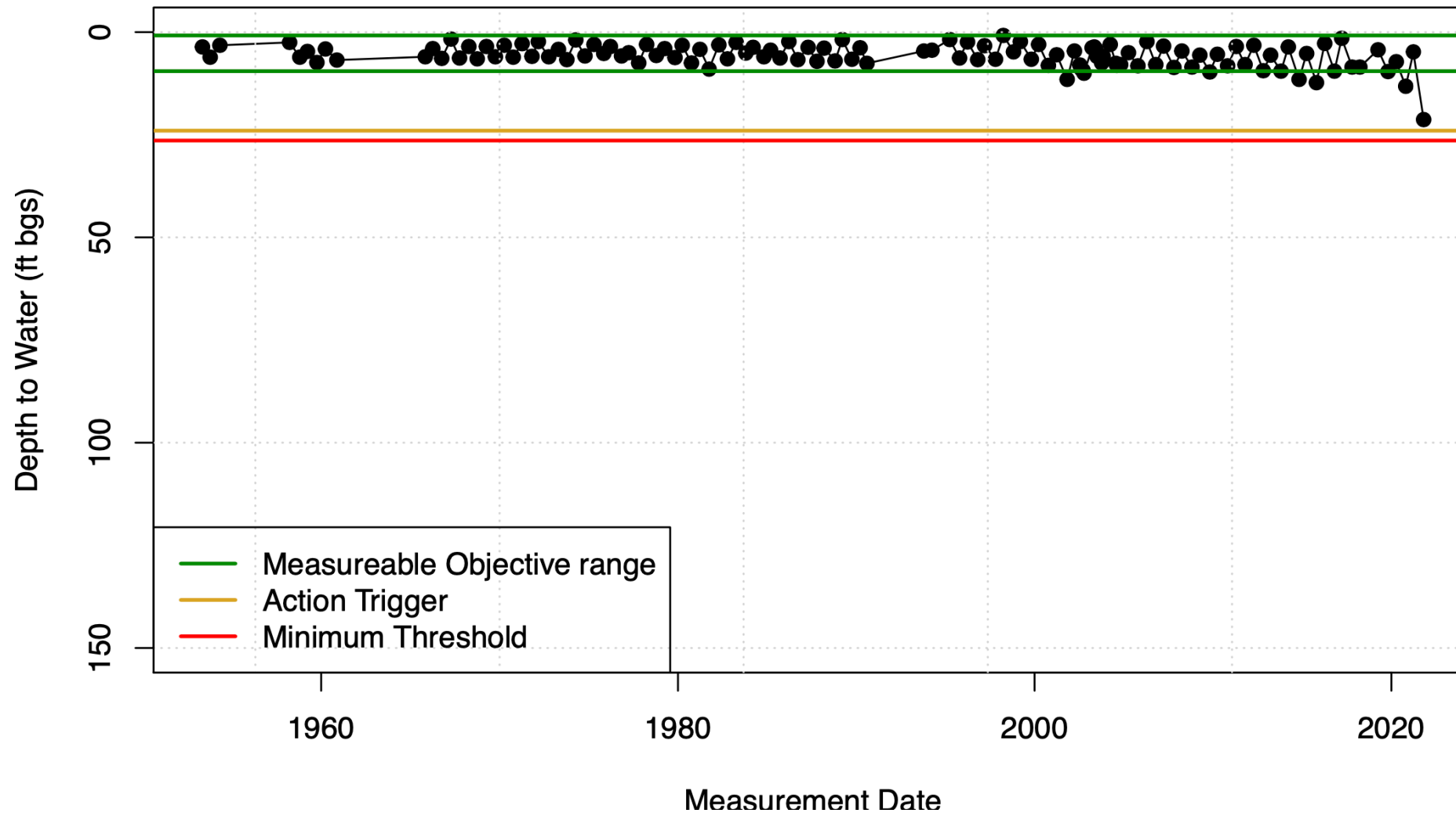


Well IDs, south to north: E3, G31, D31, F56, 415644N1228541W001

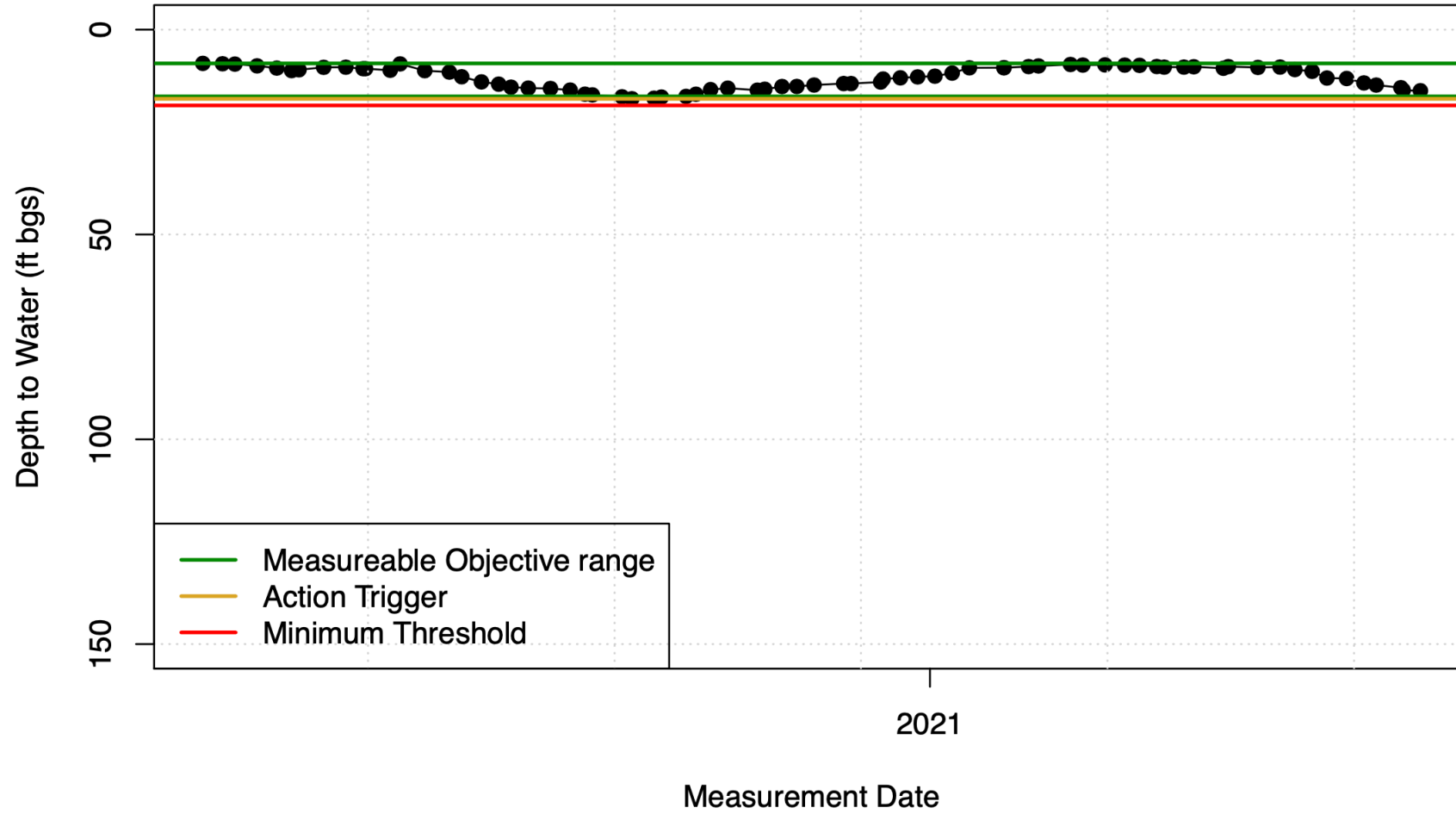
414555N1228745W001

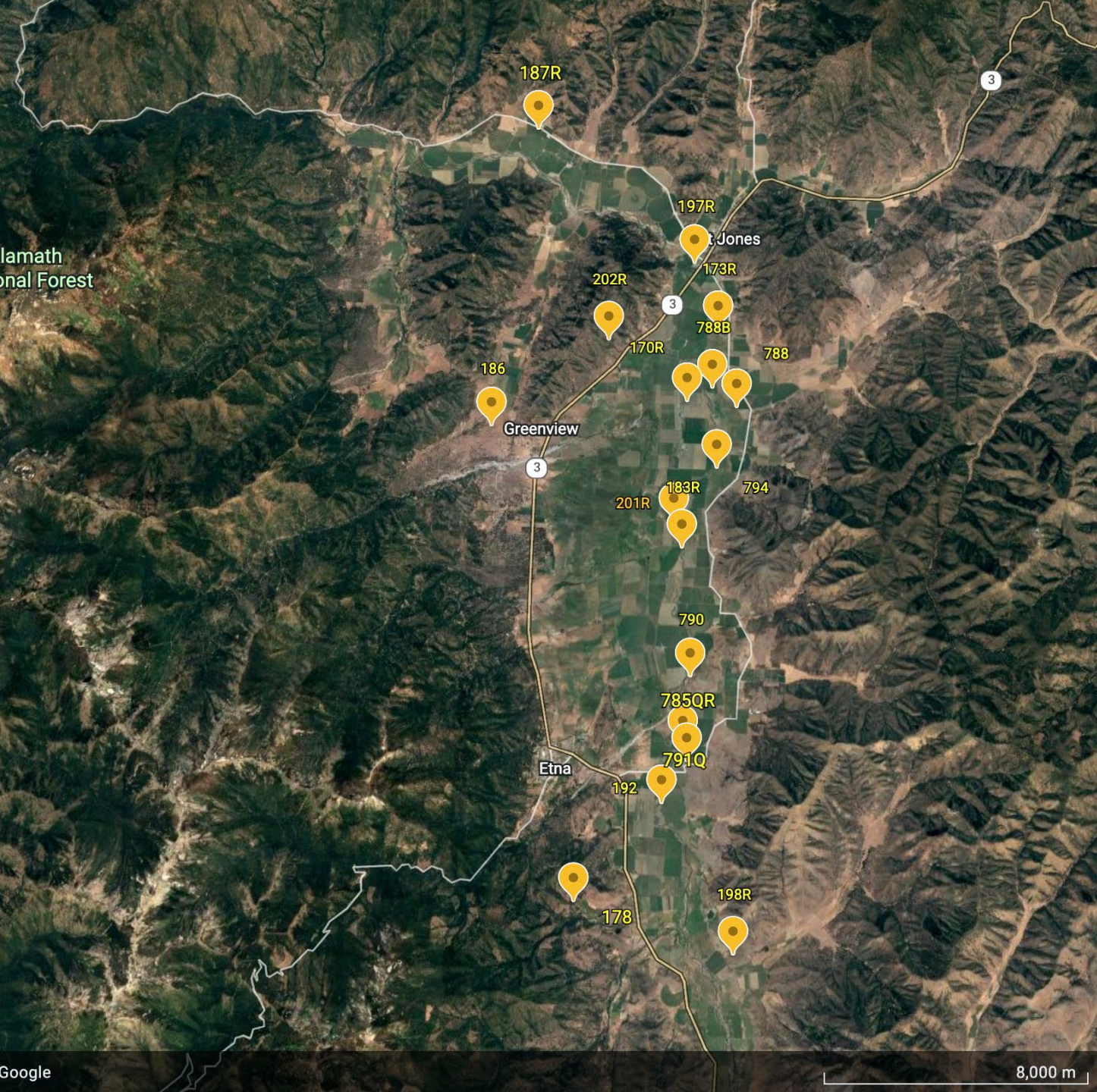


415644N1228541W001



SCT_173





Monitoring Update

Note:

- Station numbers ending in R have soil sensors
- Station numbers ending in Q have groundwater elevation and temperature

Preparation for Implementation Grant Proposal

- Additional Funding Opportunities
 - UC Cooperative Extension application for Small Community Drought Relief Program Grant
 - Funding for recharge implementation in Scott Valley: to continue the current SVID recharge project

SVID Project

Recharge Activities during 2022:

- Trial conducted March 2022

Permitting:

- Temporary recharge permit application for winter 2023 recharge activities
- Application for 5-year temporary recharge permit (*in parallel*)

DWR Implementation Grant Overview

- Tentative Schedule
 - Medium & High Priority Round 2 Grant Solicitation opens- [October 2022](#)
 - Application period ends- [November 30, 2022](#)
 - Final Award List Posted- [Summer 2023](#)
- Proposal components
 - Applicant information and eligibility
 - Project information
 - Work Plan
 - Budget and schedule
 - Authorizing documentation
 - Self-certification

DWR Implementation Grant Overview

- **Grant amounts:** \$1 million - \$20 million
- **Total potentially available:** about \$250 Mio (\$17m of that for San Joaquin only). Grant mgr suggests ranking our requests.
- **Match Requirement:** None for Disadvantaged Communities
- **Eligible projects can include planning and implementation for projects included in the GSP.**
- Each component will be scored separately; then an average taken. So, one weak component can hurt.
- Be clear about quantifiable benefits. Outreach/engagement. Small water systems, domestic well owners, human right to water (7 out of the 30 points).

Implementation Grant Proposal: Determined Components

- GSP Management and administration
- Fee Study Continuation
- Economic Analysis Continuation
- Stakeholder outreach
- GSP Updates include:
 - Responses to DWR comments on initial GSP
 - Annual Reports and 2027 GSP update
 - Data Management
 - Model Updates Address data gaps

Implementation Grant Proposal: Determined Components

- Data Gap Assessment
 - Tracking and monitoring inputs into Basin
 - Outreach with other entities
- Scott Valley Model Update & Scenario Testing
- Monitoring Expansion
 - Extension of Monthly Groundwater Measurement Program
 - Extension of continuous monitoring sites
- Data Management Site
- County GIS Platform

Implementation Grant Proposal: Discussion Components

Preliminary ideas from the GSP:

- Well Inventory & Application Program Development
 - With Environmental Health & other County Departments
 - Include component for evaluating new well permit applications under County Ordinance and/or Gov. Order N-7-22
- Irrigation Efficiency Projects
- Recharge Projects
 - SVID
 - Other?

Discussion: DWR Grant Implementation Proposal

- Projects/ activities to be included in implementation grant: what to include and how to prioritize
- Feedback from Advisory Committee

Closing/Next Steps

- Ad Hoc Committees
- Multi-Basin Meetings



Thank You