

San Diego Association of Governments

Quarterly Progress Report #15

Reporting Period: 2025 Quarter 1 (January 1st to March 31st)

SANDAG Contract Number: S833005 – Nature Collective Invasive Plant Treatment

Work Performed This Period:

Task 1- Project Management, Admin and Meetings

Communications occurred with SANDAG, partners, contractors, and consultants to ensure compliance with agreements and contracts. The field contractor is under contract and registered under the labor compliance program. Invoicing and Quarterly reporting to SANDAG is occurring. MOUs, ROEs, and other agreements required for project reviewed and signed. Meetings, preparation for field work, and continuation of work on tasks 2, 3 and 4 occurred.

Task 2- Oncosiphon Treatment for Priority Sites

Co-ordination and planning:

Several sites were visited (Buena Vista and Highway 76) to look at plant phenology. Plants were too small to treat in the first quarter of 2025 due to very late rains. Re-treatment of stinknet will occur in quarter 2. New sites will also be assessed and prioritized for treatment.

ROE or MOU work:

None.

Field work:

No field work occurred due to late germination of plants.

Task 3- Arundo Re-treatments

Co-ordination and planning:

Work occurred in Carlsbad Hydrologic Unit at Batiquitos Lagoon CDFW property adjacent to the park and ride facility at La Costa Ave and I-5.

ROE or MOU work:

No work occurred.

Field work:

Carlsbad HU:

Work occurred in Carlsbad Hydrologic Unit at Batiquitos Lagoon CDFW property adjacent to the park and ride facility at La Costa Ave and I-5. There were scattered re-sprouts where Arundo was growing in a stand of willows.



Esri, HERE, Garmin, (c) OpenStreetMap contributors, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community. Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Task 4- EDRR Level 2 sites

Co-ordination and planning:

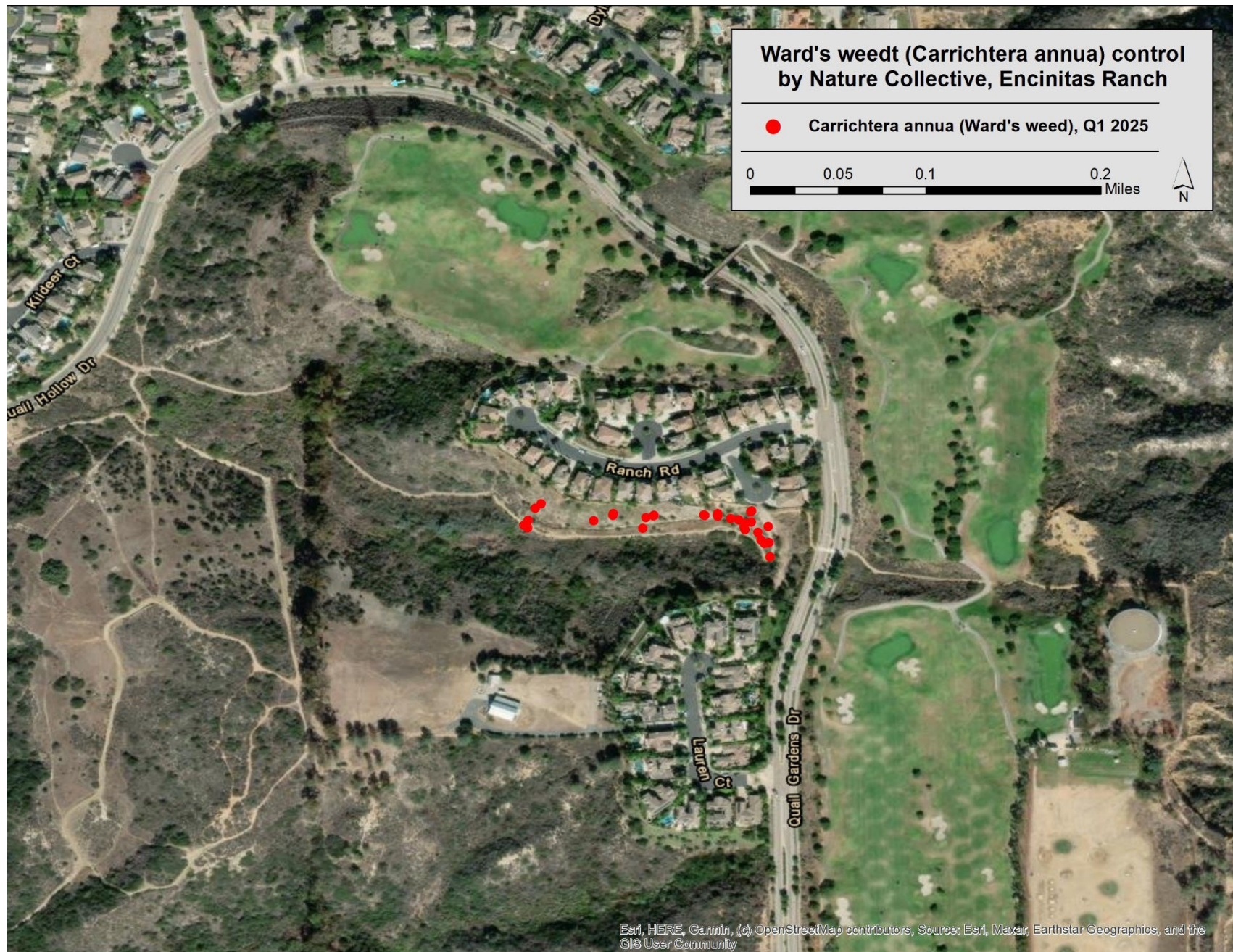
Two EDRR targets were worked on: Ward's weed and Canary Island St John's Wort.

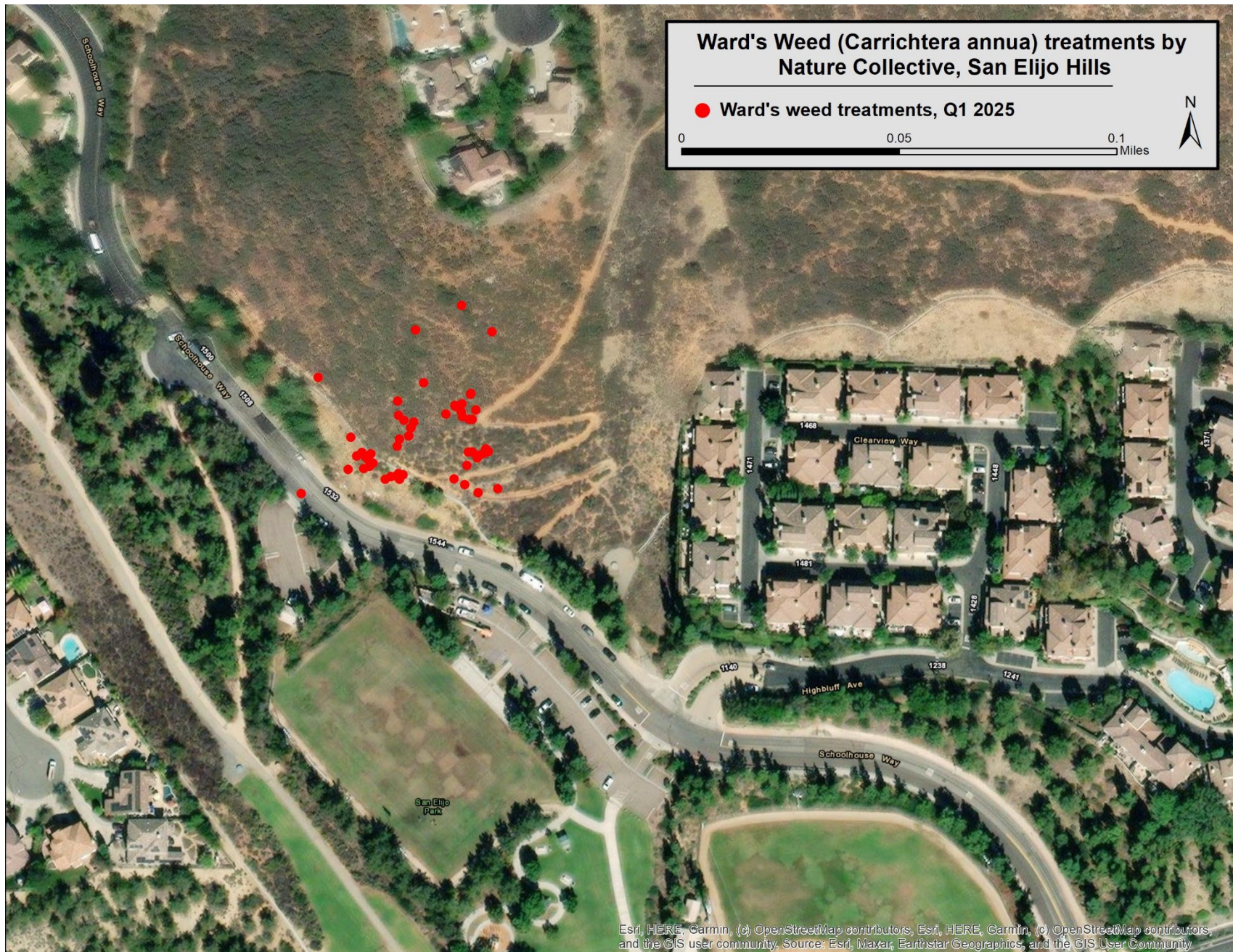
Field work:

Three areas with Ward's weed plants were treated with pre and post-emergent (or bagged): Cavalry Church/Poinsettia Ave: scattered plants (pulled), and one dense patch (plants scrapped, 2,000 plants in all). San Elijo Hills: scattered plants on hill side (1,000 plants). Encinitas Ranch, very scattered plants on slope (150 plants). Plants were small, most were not flowering, and none had seed yet. Maps and photos of the treatment areas are below.

Canary Island St John's wort was treated at Tecolote Canyon. An untreated stand was identified by City Rangers, it was treated over two days (300 plants). Additional re-treatment also occurred in the area (150 plants). Map of the treatment area is below.









Cavalry Church/Poinsettia Lane Wards weed seedlings in a 20' x 10' area that was missed. Most areas had no seedlings as in the lower photo. Dead plants are last year's crop.



Scattered seedlings at Encinitas Ranch.



Scattered seedlings at San Elijo Hills.

Work Anticipated Next Period: Q2 2025

Task 1- Project Management, Admin and Meetings

Work will continue on this task.

Task 2- Oncosiphon Treatment for Priority Species

Another round of re-treatments on existing sites. Expansion to new sites and outliers.

Task 3- Arundo Re-treatment

No work.

Task 4- EDRR Level 2 sites

Continue work on Canary Island Saint John's wort, *Euphorbia terracina*, red Sesbania and other priority targets.