

San Diego Association of Governments

Quarterly Progress Report #16

Reporting Period: 2025 Quarter 2 (April 1st to June 30th)

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:

Sites managers were contacted prior to work occurring. Maps and scheduling were prepared and completed.

ROE or MOU work:

None.

Field work:

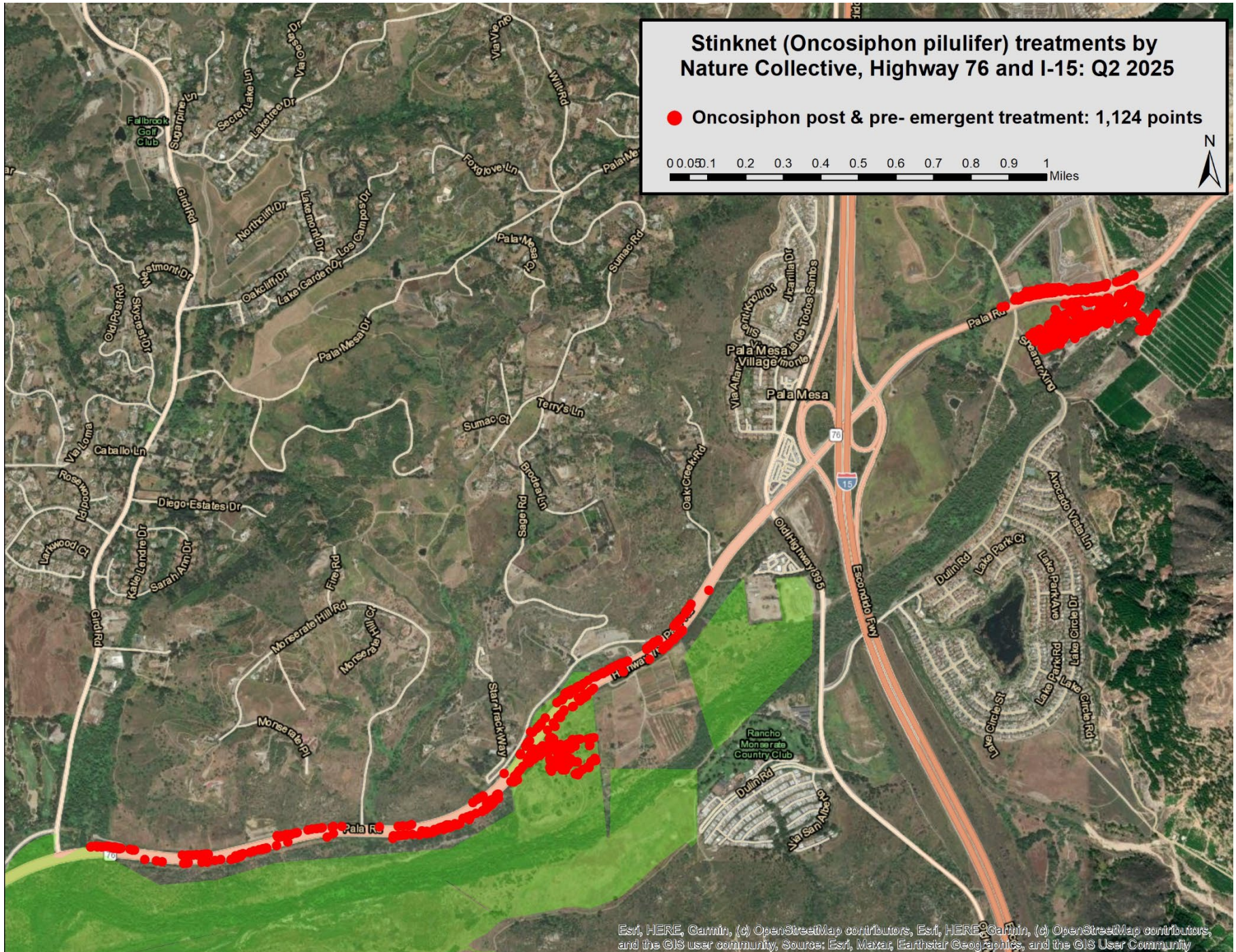
Multiple sites were re-treated across the county. Plants germinated very late, with plants growing, flowering and setting seed quickly. Plants were much smaller than those seen in wetter years. Complicating things were within site variation, where plants were over and done in dryer portions of a site, while other slightly wetter portions of a site still had plants developing. But a mix of pre and post emergent was used, so that will hopefully help suppress plants. All sites had much reduced cover compared to pre-treatment conditions. But several sites did have more plant cover two years after use of pre-emergent, showing that the pre-emergent does lose efficacy, and the seedbank is still present.

Sites treated included (see maps below): Highway 76 & I-15, Lilac Ranch, Buena Vista Lagoon, San Pasqual State Park, Kearny Mesa City SD Park, and expansive areas at Chula Vista.

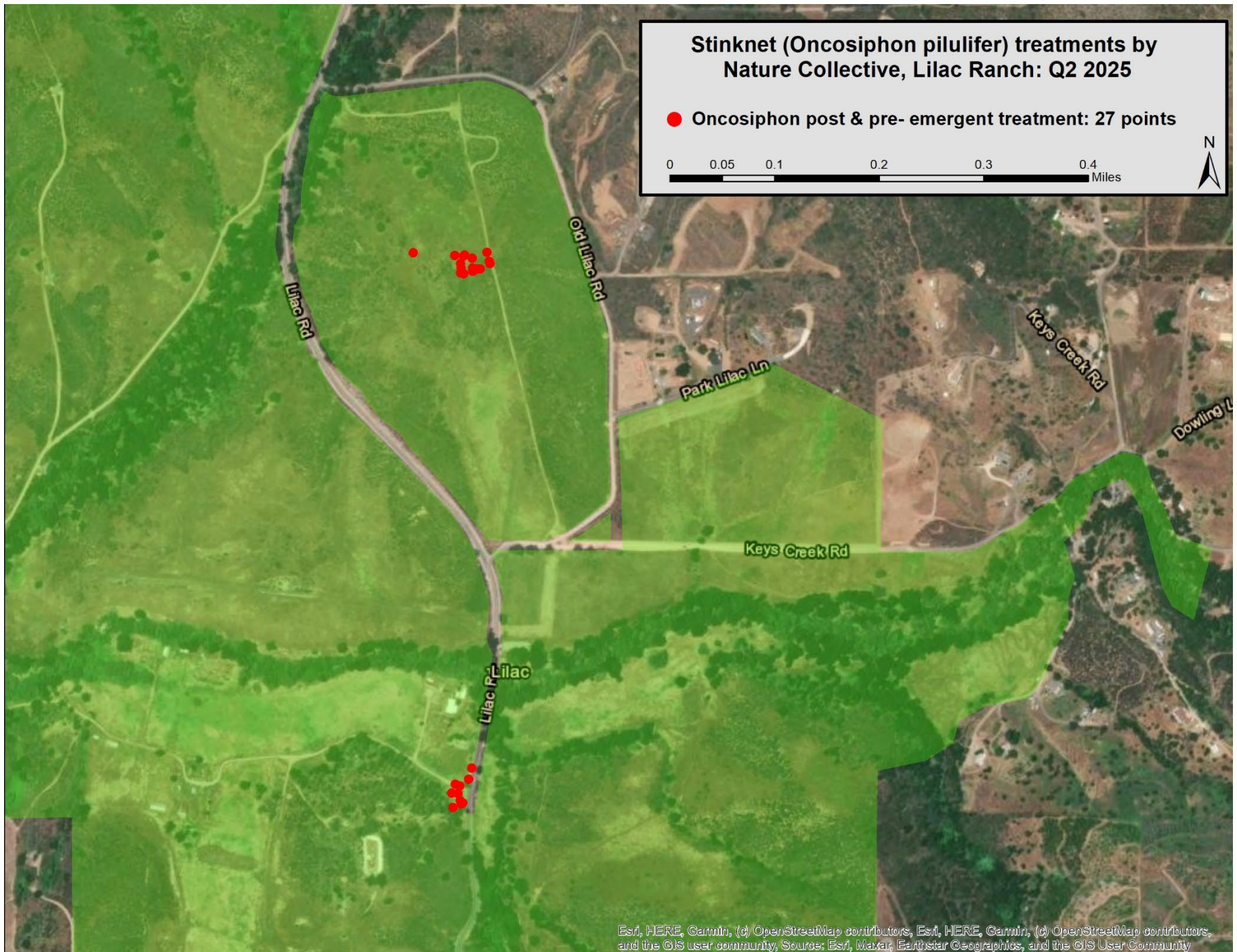
Stinknet (*Oncosiphon pilulifer*) treatments by Nature Collective, Highway 76 and I-15: Q2 2025

● *Oncosiphon* post & pre- emergent treatment: 1,124 points

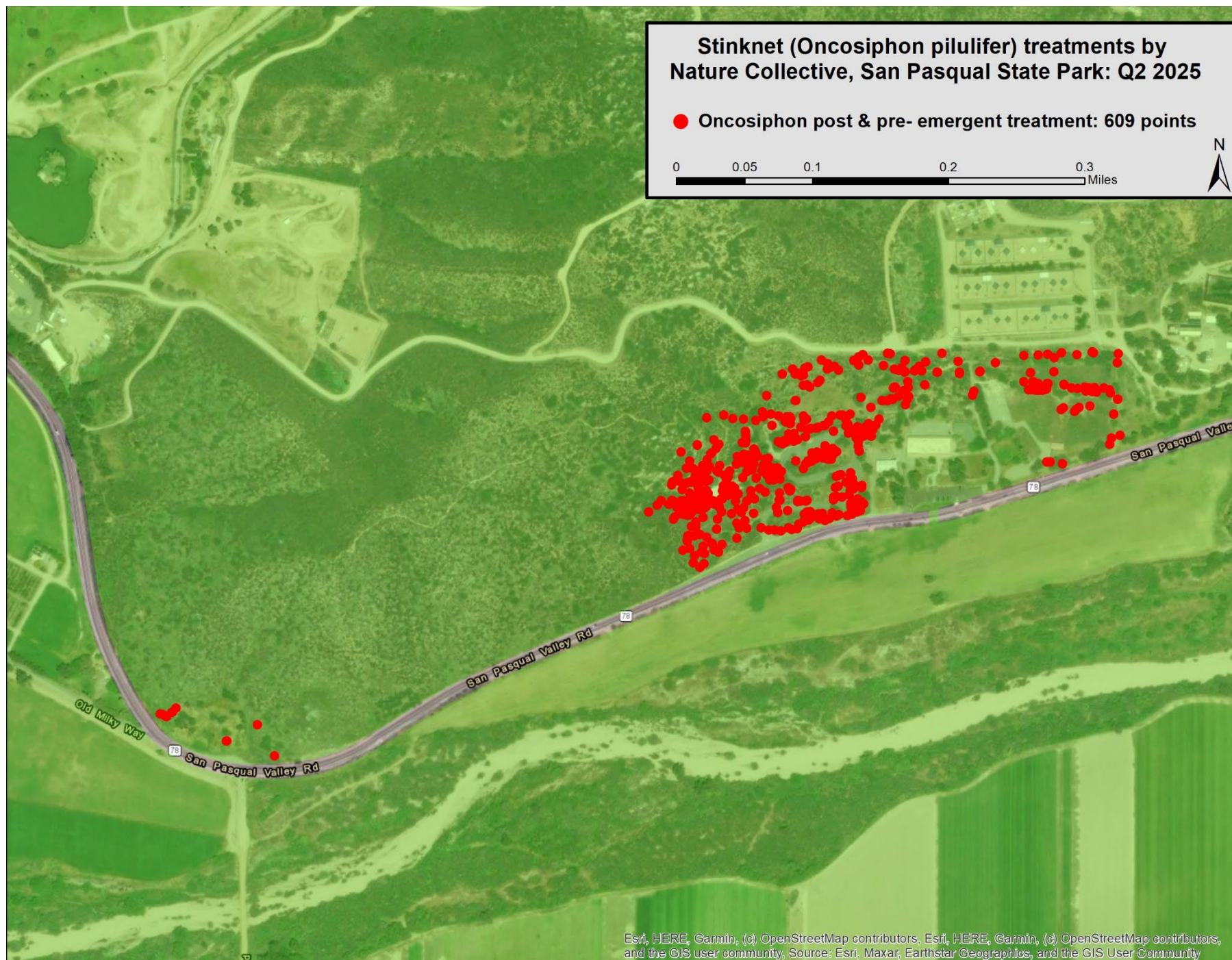
0 0.05 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 Miles



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







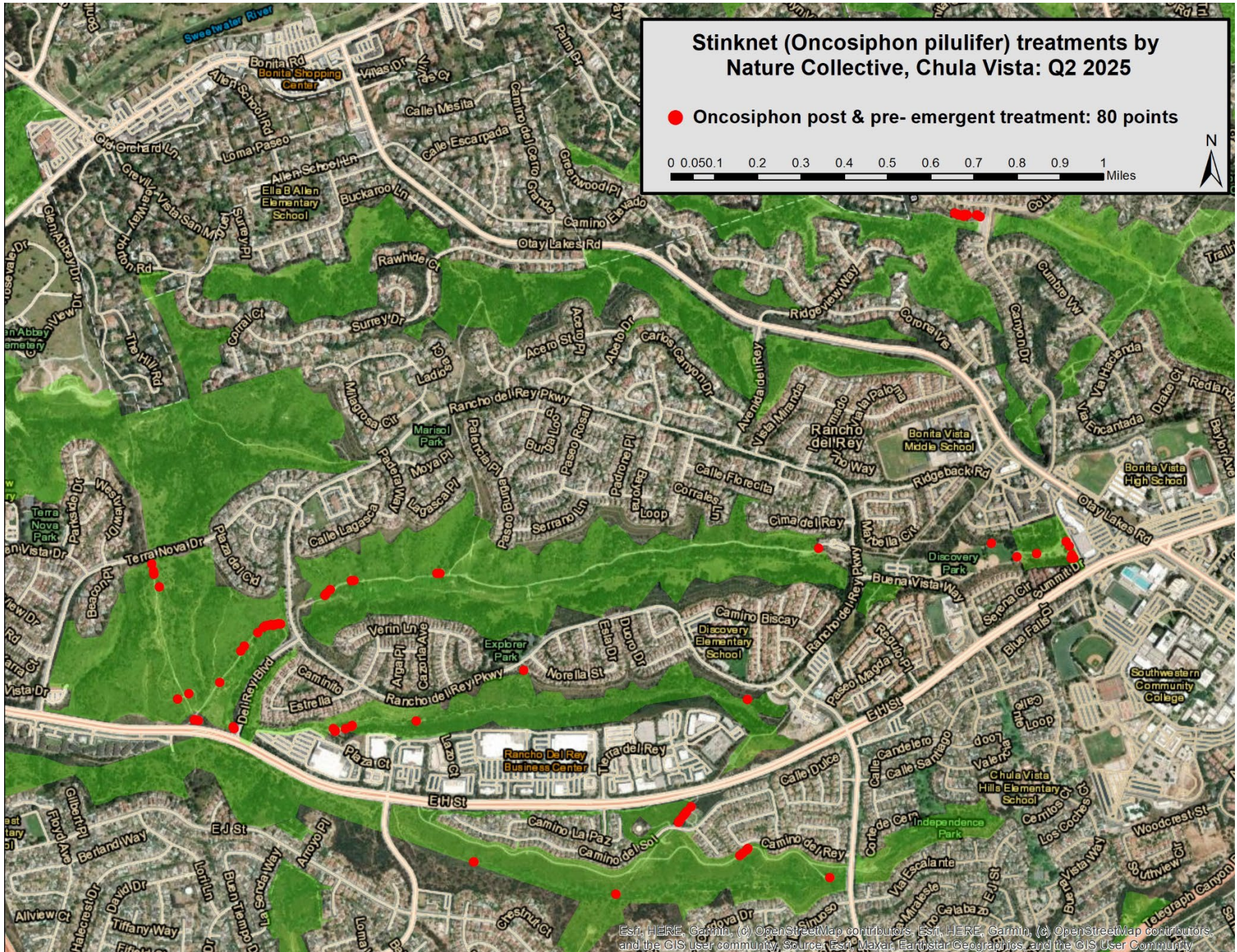


Esri, HERE, Garmin, (c) OpenStreetMap contributors, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Stinknet (*Oncosiphon pilulifer*) treatments by Nature Collective, Chula Vista: Q2 2025

● *Oncosiphon* post & pre- emergent treatment: 80 points

0 0.05 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 Miles



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 3- Arundo Re-treatments

Co-ordination and planning:

Some GIS data management and reporting occurred for the task.

ROE or MOU work:

No work occurred.

Field work:

No work occurred.

Task 4- EDRR Level 2 sites

Co-ordination and planning:

Four EDRR targets were worked on: Ward's weed, *Euphorbia terracina*, *Volutaria tubuliflora*, and Canary Island St John's Wort. Managers were coordinated with for access. All sites were on City of San Diego and Chula Vista.

Field work:

Two areas with Ward's weed plants were treated with pre and post-emergent (or bagged): La Costa Greens HOA areas were treated, plants were very scattered and Del Mar Crest extension had about 30 plants. Map of the treatment area is below.

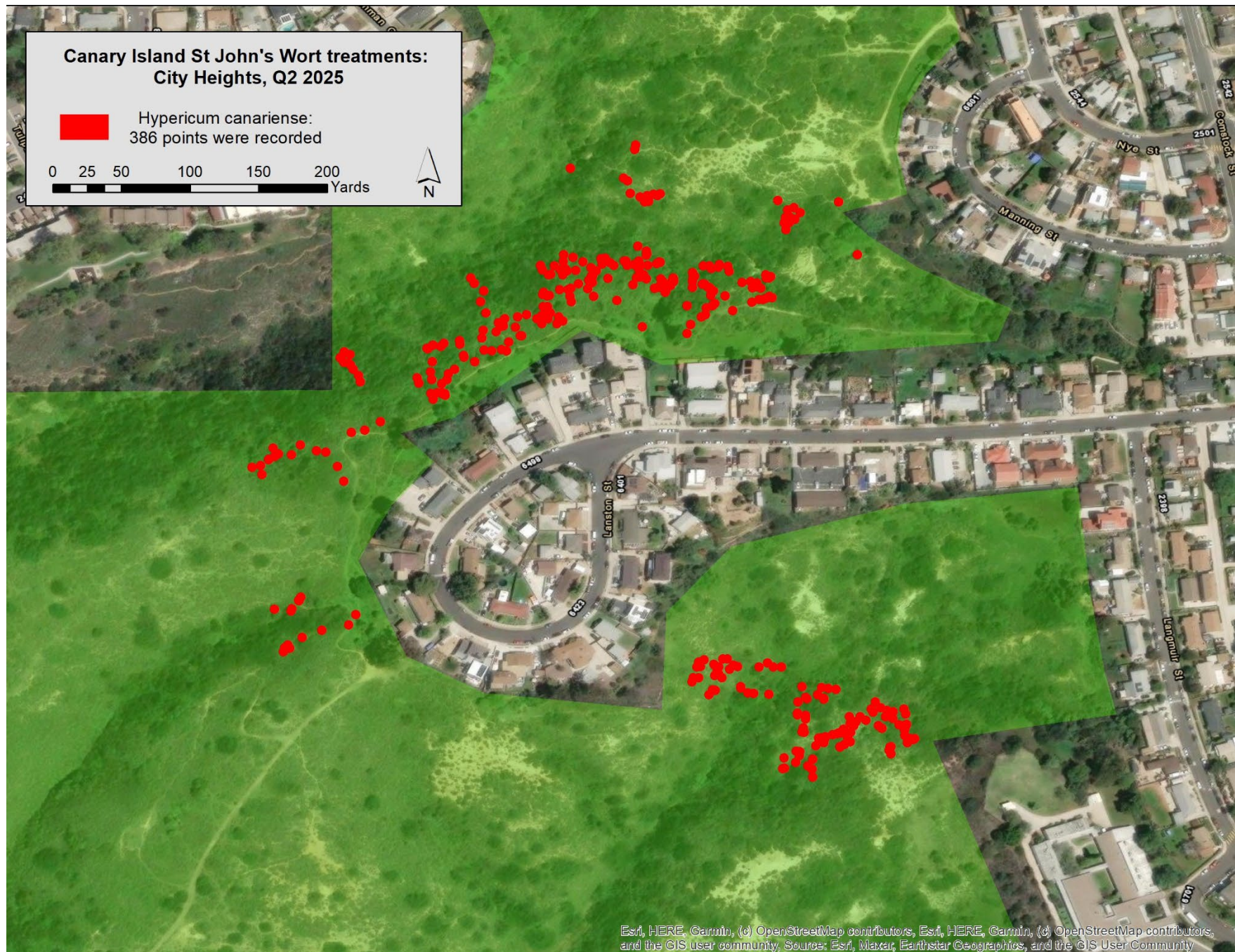
Canary Island St John's wort was re-treated at Tecolote Canyon. Seedlings were very scattered. Map of the treatment area is below.

Euphorbia terracina was re-treated at Millpond Way on City of SD open space. A newer pre-emergent was used with a post emergent. Hopefully this different pre-emergent will be more effective and more sites can be treated in the future. Seedlings were scattered. Map of the treatment area is below.

A small patch of about 30 *Volutaria tubuliflora* plants was treated in Chula Vista. This is a new population about 1 mile from the other larger patch in Rice Canyon. Map of the treatment area is below.









Work Anticipated Next Period: Q3 2025

Task 1- Project Management, Admin and Meetings

Work will continue on this task.

Task 2- Oncosiphon Treatment for Priority Species

No work.

Task 3- Arundo Re-treatment

No work.

Task 4- EDRR Level 2 sites

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