

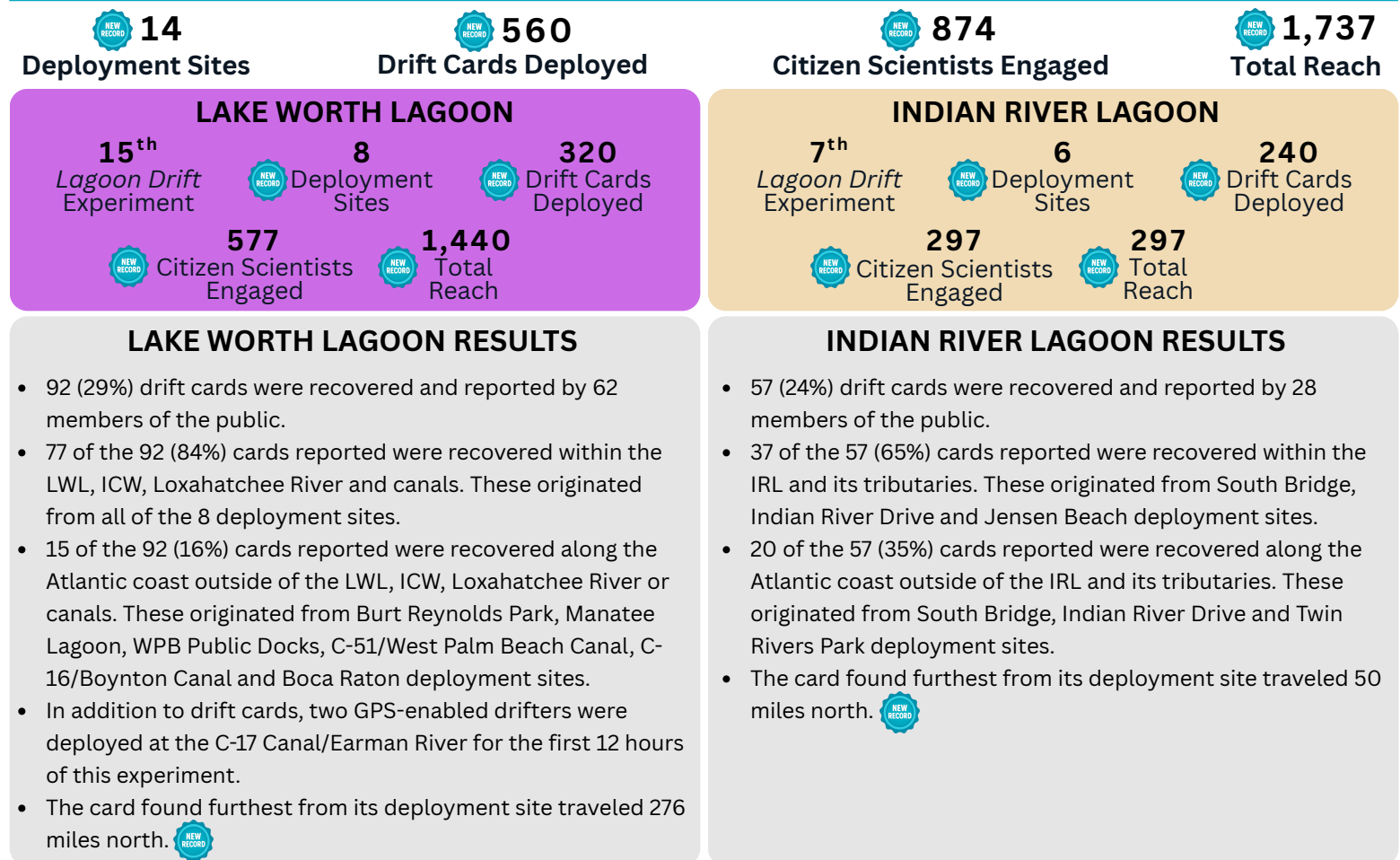
LAGOON DRIFT CARD STUDY AFTER-ACTION REPORT: MAY 2026

Lagoon Drift is a citizen science study initiated in 2017 that uses a series of coordinated releases of small (4"x6") eco-friendly wooden drift cards to study the motion of water and pollutants in waterways in and around the Lake Worth Lagoon (LWL). In 2019, it was extended into the Indian River Lagoon (IRL) under the coordination of the Florida Department of Environmental Protection (FDEP) - Indian River Lagoon Aquatic Preserves. The study is the first of its kind in both lagoon systems and solicits the help of community members in creating, decorating, releasing, recovering and reporting drift cards to better understand how marine debris is transported and accumulates along the east coast of Florida. The next *Lagoon Drift* experiment will take place in November 2026.

EXPERIMENTAL DESIGN

On May 1st, 2026, on a falling tide, 172 *Lagoon Drift* partners and citizen scientists deployed 560 eco-friendly drift cards from 14 coastal sites in Palm Beach, Martin, St. Lucie, Indian River and Brevard Counties. Forty cards were deployed at each site. Site selection was based on regional history, partner recommendation and accessibility. The sites were, from N to S: Cocoa Beach Jr/Sr High, Barber Bridge, South Bridge, Indian River Drive, Jensen Beach, Twin Rivers Park, Burt Reynolds Park, North Palm Beach Intracoastal Waterway (ICW), C-17 Canal/Earman River, Manatee Lagoon - An FPL Eco-Discovery Center™, West Palm Beach (WPB) Public Docks, C-51/West Palm Beach Canal, C-16/Boynton Canal and Boca Raton.

MAY 2026 EXPERIMENT RESULTS



All data from the May 2026 *Lagoon Drift* experiments are depicted in Figure 1 (following page). Drift cards were reported from Little Talbot Island, FL in the north to Boca Raton, FL in the south, spanning ~304 miles along the east coast of Florida.

MEDIA COVERAGE

The LWL experiment received media coverage from ABC WPBF 25 News, Lake Worth Beach Independent, Stet News and WPTV.

PARTNERS

These experiments were executed by ANGARI Foundation in conjunction with regional partners, including:



This Lake Worth Lagoon *Lagoon Drift* experiment was supported by the Great Charity Challenge.

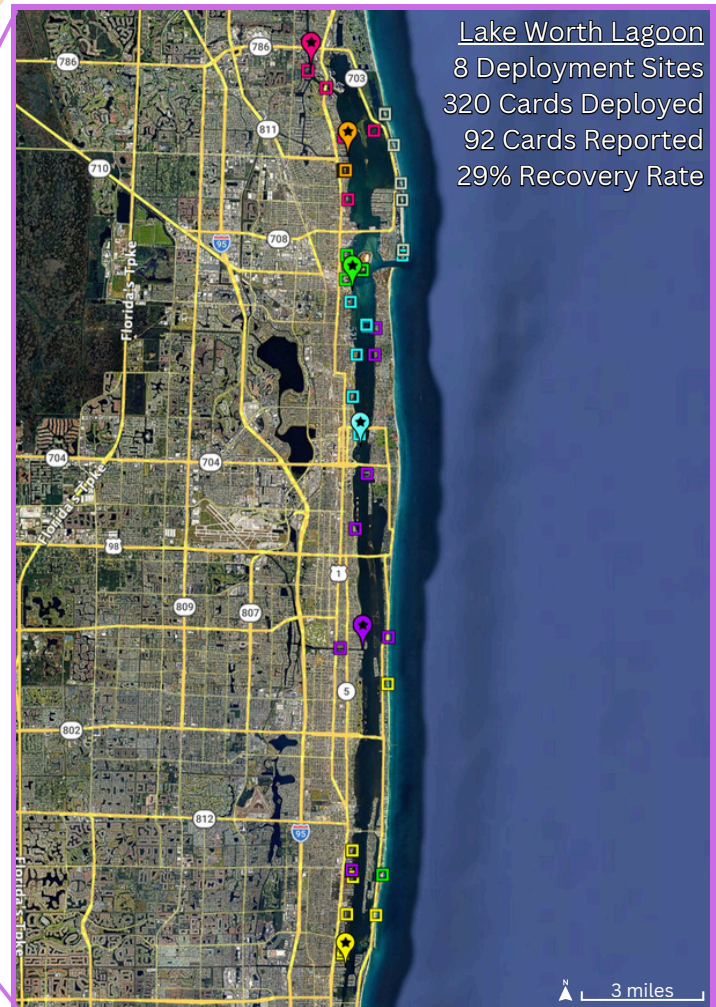
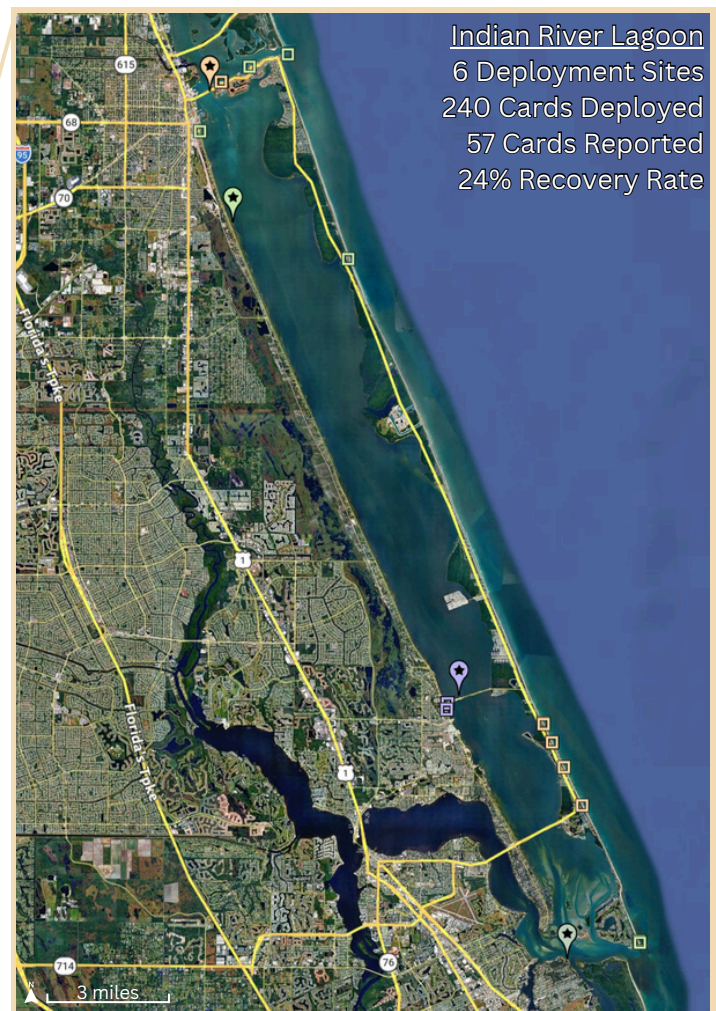
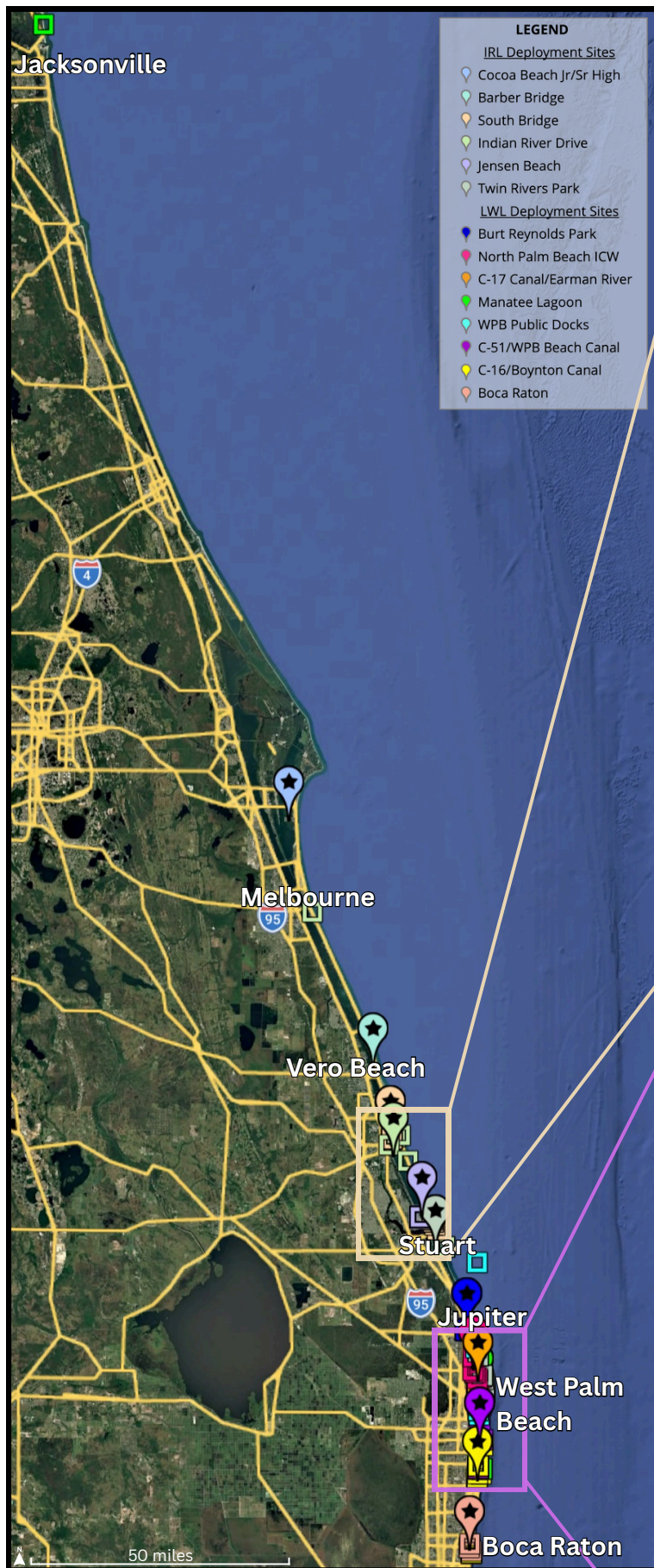


Figure 1: Google Earth images of the *Lagoon Drift Card Study* area for the May 1st, 2026 experiment. Left image provides an overview of the full coverage area of both the LWL and IRL experiments. The top right image focuses on where most of the IRL experiment activity occurred and the bottom right image focuses on where most of the LWL experiment activity occurred. Color-coded marker bubbles indicate drift card deployment sites and open squares show locations where drift cards were recovered as of 07/22/26. All experimental data can be observed and investigated using ANGARI Foundation's *Lagoon Drift Interactive Dashboard and Map* accessible via <https://angari.org/lagoondrift-data>.