

LFA: OISC Quarterly Update

O'ahu: Apr–Jun 2025

VISIT: www.oahuisc.org/lfa-community-actions/

Photo: Melody Eurapadorn

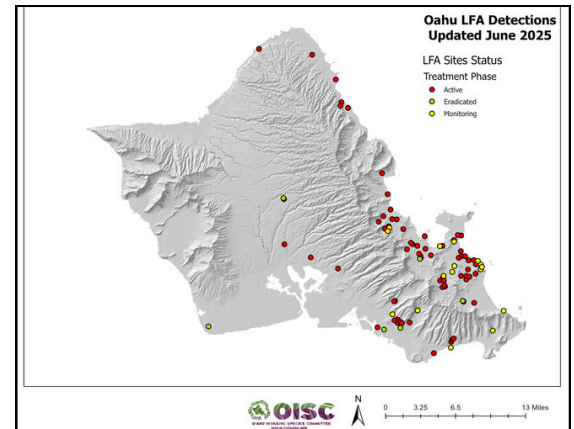
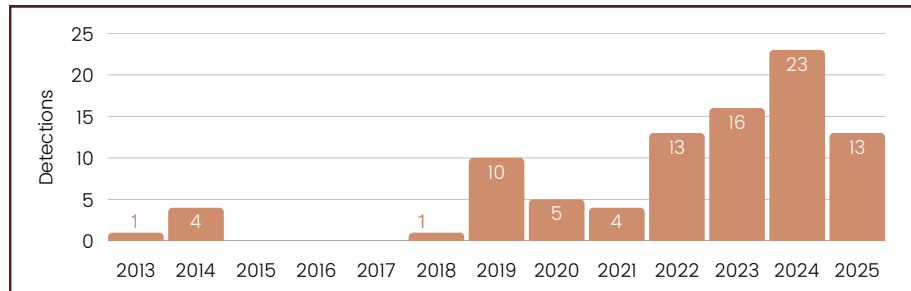
LFA Detections

DETECTIONS – ALL TIME

93

NEW DETECTIONS: Q2, 2025

7



OISC Treatment Efforts

OISC's LFA funding, launched in September 2024 through a DOD REPI grant, focuses on the Ko'olaupoko area of windward O'ahu. Since then, we've been surveying sites from Kahalu'u to Kailua to map infestation edges and begin treatments.

Q2 Highlights

OISC is trialing drone applications of Tango gel bait, with support from Aloha 'Āina Drones (Hilo, HI) and DOFAW. Trials at the Waihe'e 1 forest and Lanikai 4 slope show drones offer a faster, safer, and more cost-effective way to treat large or steep areas and protect Hawai'i's landscapes.

Meanwhile, our field crews continue steady progress—wrapping up treatments at one site and conducting mid-point surveys at four others. Every step brings us closer to healthier, more resilient ecosystems.

SITES TREATED: Q2, 2025

21

NEW SITES TREATED: Q1, 2025

7

Q2 OISC Treatment				
Site Name	Date Detected	Treatment Start Date	Treatment Area (acres)	Treatment Progress
Kailua 6	6/24/2024	7/2/2024	0.2	8 of 8 completed
Kailua 7	7/10/2024	9/24/2024	0.5	8 of 8 completed
Maunawili 2	10/18/2021	11/16/2024	1.2	6 of 8 completed
Maunawili 4	2/1/2024	11/16/2024	1.1	6 of 8 completed
Maunawili 4 forested	2/1/2024	11/16/2024	1	6 of 8 completed
Maunawili 5	2/9/2024	11/16/2024	0.8	6 of 8 completed
Kaneohe 15	3/27/2024	12/17/2024	0.7	5 of 8 completed
Kaelepu 1	8/2/2023	1/8/2025	1.9	5 of 8 completed
Kailua 8	10/7/2024	1/8/2025	0.6	5 of 8 completed
Kahalu Beach	1/8/2024	1/10/2025	0.6	5 of 8 completed
Maunawili 6	9/27/2024	1/24/2025	1.5	4 of 8 completed
Kaelepu 3 Hillside	6/4/2024	1/24/2025	2.5	4 of 8 completed
Kaelepu 3 Residential	6/4/2024	1/24/2025	0.5	4 of 8 completed
Kailua 4	12/28/2023	2/7/2025	0.9	4 of 8 completed
Kaelepu 2	3/27/2024	3/12/2025	1.1	3 of 8 completed
Kaneohe 14	12/14/2023	4/4/2025	1.9	3 of 8 completed
Kaneohe 14 Pohai Nani	12/14/2023	4/4/2025	6.4	3 of 8 completed
Kaneohe 7	10/9/2022	3/28/2025	2.8	3 of 8 completed
Kaneohe 11 South	5/25/2023	4/11/2025	6	2 of 8 completed
Kaneohe 6	10/8/2022	5/2/2025	1	2 of 8 completed
Kailua 5	6/4/2024	6/6/2025	1.1	1 of 8 completed
Kaelepu 6	5/2/2025	5/28/2025	3.6	1 of 8 completed
Waihee 1: Drone	8/2/2023	5/7/2025	17	2 of 8 completed
Lanikai 4: Drone	12/1/2022	5/7/2025	2	2 of 8 completed

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O'AHU DETECTIONS

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ACTIVE SITES: June 2025

75

OISC Kuleana Sites

24

OISC funding for LFA work was initiated in September 2024 and is geographically focused on the Ko'olaupoko area of windward O'ahu through a DOD-REPI grant. Since then, we have been working through a list of 30 sites from Kahalu'u to Kailua, aiming to identify the boundaries of the infestation (delimiting) and begin the treatment cycle. Below is a list of our sites and their status, as of June 2025.

Oahu Detection Sites	Date Detected	Status	Delimited	In Treatment	Lead Treatment
Maunawili 2	10/18/2021	Active	Yes	Area-wide Treatment	OISC
Lanikai 2	5/24/2022	Monitoring	Yes	Completed	OISC
Lanikai 3	8/5/2022	Monitoring	Yes	Completed	OISC
Kaneohe 5	9/26/2022	Active	No	Not Started	OISC
Kaneohe 6	10/8/2022	Active	Yes	Area-wide Treatment	OISC
Kaneohe 7	10/9/2022	Active	Yes	Area-wide Treatment	OISC
Lanikai 4	12/1/2022	Active	Yes	Area-wide Treatment	HAL/OISC
Kaneohe 11	6/22/2023	Active	In-progress	Partial	OISC/HDOA
Kaelepulu 1	8/2/2023	Active	Yes	Area-wide Treatment	OISC
Lanikai 5	9/12/2023	Monitoring	Yes	Completed	OISC
Kaneohe 14	12/14/2023	Active	Yes	Area-wide Treatment	OISC
Kailua 4	12/28/2023	Active	Yes	Area-wide Treatment	OISC
Kahalu'u Beach	1/8/2024	Active	Yes	Area-wide Treatment	OISC
Maunawili 4	2/1/2024	Active	Yes	Area-wide Treatment	OISC
Maunawili 5	2/9/2024	Active	Yes	Area-wide Treatment	OISC
Kaelepulu 2	3/27/2024	Active	Yes	Area-wide Treatment	OISC
Kaneohe 15	3/27/2024	Active	Yes	Area-wide Treatment	OISC
Kaelepulu 3	6/24/2024	Active	Yes	Area-wide Treatment	OISC
Kailua 6	6/7/2024	Monitoring	Yes	Completed	OISC
Kailua 7	8/28/2024	Active	Yes	Area-wide Treatment	OISC
Maunawili 6	10/7/2024	Active	In-progress	Partial	OISC
Kailua 8	10/21/2024	Active	Yes	Area-wide Treatment	OISC
Kaelepulu 6	5/2/2025	Active	In-progress	Partial	OISC
Waihee 2	5/8/2025	Active	Yes	Area-wide Treatment	OISC

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ACTIVE SITES

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SITED IN TREATMENT

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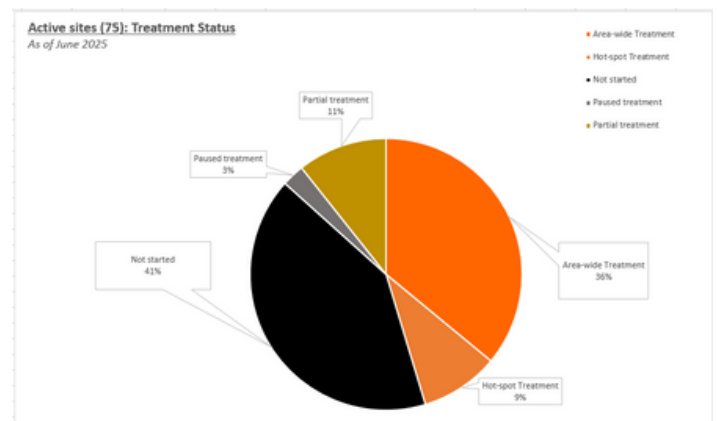
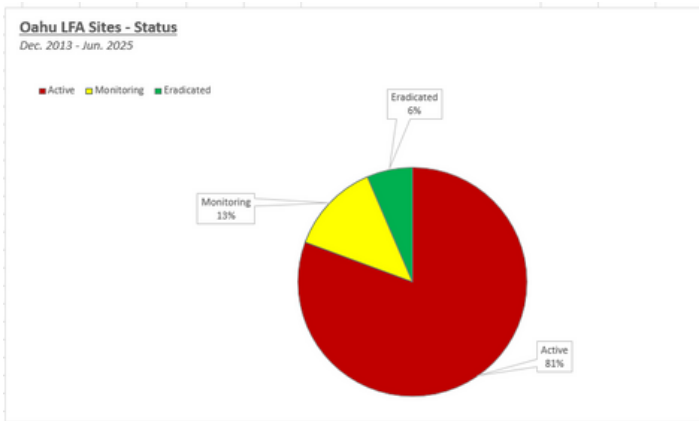
PARTIAL TREATMENT

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AWAITING TREATMENT

31

The limited capacity of any single agency cannot meet the response demands of LFA detections on O'ahu.
A coordinated effort among multiple organizations is essential.



The LFA response on O'ahu is being led by four organizations: the Hawai'i Ant Lab (HAL), the O'ahu Invasive Species Committee (OISC), the Hawai'i Department of Agriculture (HDOA), and the HI Department of Forestry & Wildlife (DOFAW), with additional assistance from Hui o Ko'olaupoko (HOK).

