

LFA: OISC Quarterly Update

O'ahu: Jan – Mar 2026

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

Photo: Melody Eurapadorn

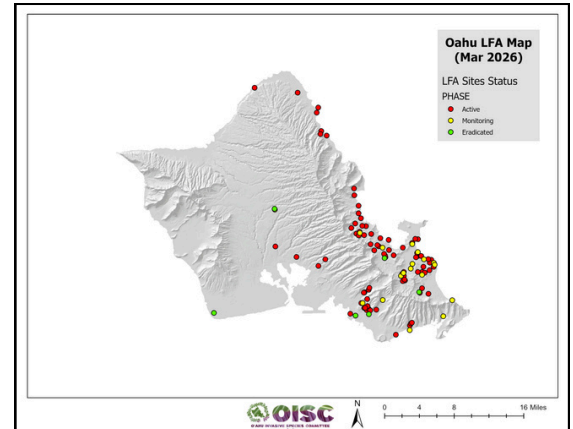
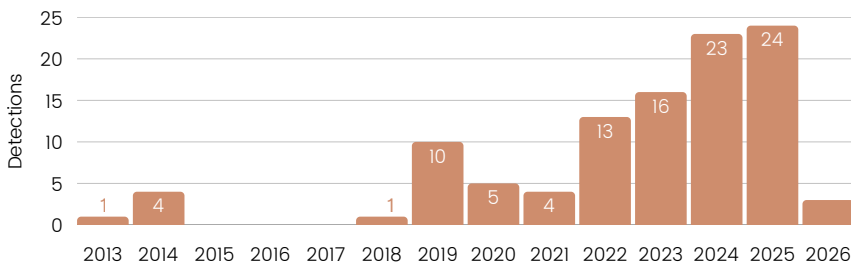
LFA Detections

DETECTIONS – ALL TIME

109

NEW DETECTIONS: Q1, 2026

3



Treatments & Surveys:
Q1, 2026

77

TOTAL ACRES TREATED:
Q1, 2026

106.8



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.



Q4 Highlights

LFA Drone Treatment proved highly effective at Lanikai 4, where only one vial came back positive at the End Treatment Survey. The Lanikai Loop also underwent another monitoring survey, where less than a handful of vials out of nearly 2,000 came back positive. OISC continues to treat those "hot spots" until the next monitoring survey. A site is only considered eradicated after 3 years of negative surveys.

Date	Site Name	Action Type	Acres Surveyed	Acres Treated
2025/005	Wahee 1	Treatment		6.424
2025/005	Lanikai 4	Treatment		0.401
2025/007	Kailua 4	Survey	3.472	
2025/007	Kailua 4	Treatment		0.326
2025/007	Kaneohe 6	Treatment		1.167
2025/007	Maunawili 6	Survey	6.087	
2025/005	Kaalepupu 3	Survey	3.563	
2025/012	Lanikai 4	Treatment		0.99
2025/012	Lanikai 4	Survey	0.279	
2025/014	Kaneohe 4	Survey	2.077	
2025/014	Kaneohe 4	Treatment		3.6
2025/015	Kaalepupu 3	Survey	0.172	
2025/015	Kaneohe 6	Treatment		0.958
2025/015	Kaneohe 7	Treatment		5.108
2025/015	Maunawili 2	Treatment	1.033	
2025/016	Wahee 1	Treatment		3.358
2025/023	Kaneohe 11	Treatment		10.407
2025/027	Kaneohe 14	Treatment		11.26
2025/028	Kaalepupu 6	Treatment		6.446
2025/028	Lanikai 2	Treatment		0.958
2025/030	Kaneohe 11	Treatment		0.239
2025/030	Kaneohe 14	Treatment		0.227
2025/030	Kaneohe 4	Treatment		0.232
2025/034	Kaalepupu 2	Survey	1.972	
2025/034	Kaalepupu 6	Treatment		3.303
2025/036	Kaneohe 7	Survey	5.108	
2025/036	Lanikai 3	Survey	2.14	
2025/036	Lanikai 3	Survey	3.2	
2025/036	Lanikai 5	Survey	3.352	
2025/036	Lanikai 5	Survey	2.771	
2025/036	Lanikai 2	Survey	3.481	
2025/036	Lanikai 2	Survey	4.274	
2025/036	Lanikai 4	Survey	2.305	
2025/034	Kahalu'u Beach 1	Treatment	0.303	
2025/037	Kailua 7	Survey	1.056	
2025/037	Lanikai 2	Survey	0.971	
2025/037	Lanikai 3	Survey	0.323	
2025/037	Lanikai 3	Survey	0.488	
2025/037	Lanikai 3	Survey	0.291	
2025/038	Kailua 11	Survey	0.476	
2025/038	Kailua 11	Treatment		2.963
2025/038	Kailua 4	Other		0.409
2025/038	Kaneohe 6	Treatment		1.335
2025/035	Kaneohe 14	Survey	8.935	
2025/035	Kaneohe 4	Survey	1.803	
2025/035	Lanikai 4	Survey	1.889	
2025/037	Kaneohe 14	Treatment	0.226	
2025/037	Kaneohe 4	Treatment		6.475
2025/037	Maunawili 2	Treatment		1.010
2025/037	Wahee 1	Survey	11.854	
2025/037	Wahee 1	Treatment		9.121
2025/030	Haku 1	Treatment		0.701
2025/032	Lanikai 4	Treatment		1472
2025/032	Wahee 1	Treatment		6.399
2025/034	Kaalepupu 2	Treatment		0.195
2025/034	Kaneohe 11	Survey	6.333	
2025/034	Kaneohe 7	Treatment		0.310
2025/036	Kaneohe 11	Survey	4.677	
2025/030	Kaalepupu 6	Treatment	5.095	
2025/030	Maunawili 6	Treatment	0.335	
2025/030	Kaalepupu 3	Treatment		1.303
2025/030	Kaneohe 11	Survey	1.181	
2025/030	Kaneohe 6	Survey	1.902	
2025/034	Kailua 11	Treatment		0.23
2025/034	Kaalepupu 6	Treatment	2.769	
2025/035	Kailua 11	Survey	0.44	
2025/035	Kailua 11	Treatment		2.982
2025/035	Kailua 4	Treatment		0.428
2025/035	Kaneohe 14	Treatment		0.19
2025/035	Lanikai 2	Treatment		2.21
2025/035	Lanikai 3	Treatment		0.337
2025/035	Lanikai 3	Treatment		0.217
2025/031	Wahee 1	Survey	20.108	
2025/040	Wahee 1	Survey	9.970	
2025/040	Kaneohe 4	Treatment		7.557
			136.07	106.798

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O'AHU DETECTIONS

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ACTIVE SITES: MARCH 2026

83

OISC KULEANA SITES

29

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 over 30 sites, from Kahalu'u to Kailua, aiming to identify the boundaries of the infestation (delimiting) and initiate the treatment cycle.

Below is a list of OISC sites and their status as of March 2026.

Site#	Oahu Detection Sites	Date Detected	Status	Delimited	In Treatment	Lead Treatment
26	Maunawili 2	10/18/2021	Active	Yes	Hotspot - treatment	OISC
30	Lanikai 2	5/24/2022	Active	Yes	Hotspot - treatment	OISC
32	Lanikai 3	8/5/2022	Active	Yes	Hotspot - treatment	OISC
33	Kaneohe 4	8/5/2022	Active	No	Partial	HAL/HDOA/OISC
34	Kaneohe 5	9/26/2022	Active	No	Not Started	OISC
35	Kaneohe 6	10/8/2022	Monitoring	Yes	Completed	OISC
36	Kaneohe 7	10/9/2022	Active	Yes	Hotspot - treatment	OISC
40	Lanikai 4	12/1/2022	Active	Yes	Hotspot - treatment	HAL/OISC
42	Kaneohe 11	6/22/2023	Active	In-progress	Partial	OISC/HDOA
45	Kaelepulu 1	8/2/2023	Monitoring	Yes	Area-wide Treatment	OISC
48	Lanikai 5	9/12/2023	Monitoring	Yes	Completed	OISC
52	Kaneohe 13	11/28/2023	Active	No	Not Started	OISC
54	Lanikai 6	12/12/2023	Active	No	Not Started	OISC
55	Kaneohe 14	12/14/2023	Active	Yes	Hotspot - treatment	OISC
56	Kailua 4	12/28/2023	Active	Yes	Hotspot - treatment	OISC
57	Kahalu'u Beach	1/8/2024	Active	Yes	Hotspot - treatment	OISC
58	Maunawili 4	2/1/2024	Monitoring	Yes	Completed	OISC
59	Maunawili 5	2/9/2024	Monitoring	Yes	Completed	OISC
61	Kaelepulu 2	3/27/2024	Active	Yes	Hotspot - treatment	OISC
62	Kaneohe 15	3/27/2024	Monitoring	Yes	Completed	OISC
66	Kaelepulu 3	6/24/2024	Active	Yes	Hotspot - treatment	OISC
67	Kailua 6	6/7/2024	Monitoring	Yes	Completed	OISC
71	Kailua 7	8/28/2024	Monitoring	Yes	Completed	OISC
73	Maunawili 6	10/7/2024	Active	In-progress	Hotspot - treatment	OISC
75	Kailua 8	10/21/2024	Monitoring	Yes	Completed	OISC
88	Kaelepulu 6	5/2/2025	Active	Yes	Area-wide Treatment	OISC
90	Waihee 2	5/8/2025	Active	Yes	Area-wide Treatment	OISC
99	Kailua 11	9/19/2025	Active	No	Area-wide Treatment	OISC
107	Kaalaea 1	2/6/2026	Active	No	Not Started	OISC/HDOA

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ACTIVE SITES

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SITES IN TREATMENT

54

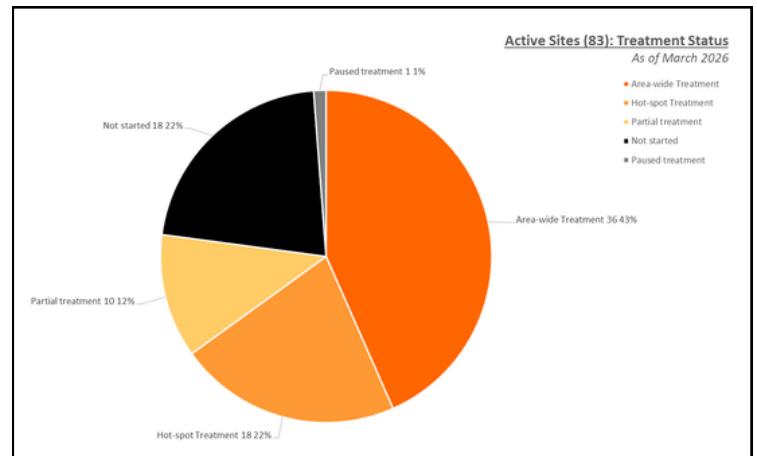
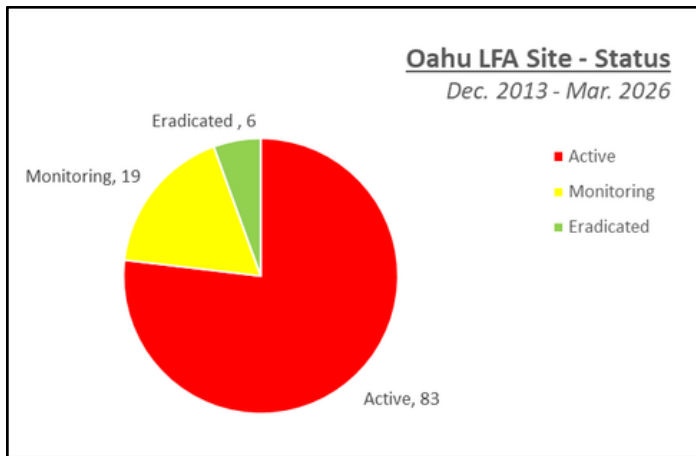
PARTIAL TREATMENT

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AWAITING TREATMENT

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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 to address all LFA detections.



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).

