

LFA: OISC Quarterly Update

O'ahu: Oct - Dec 2025

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

Photo: Melody Eurapadorn

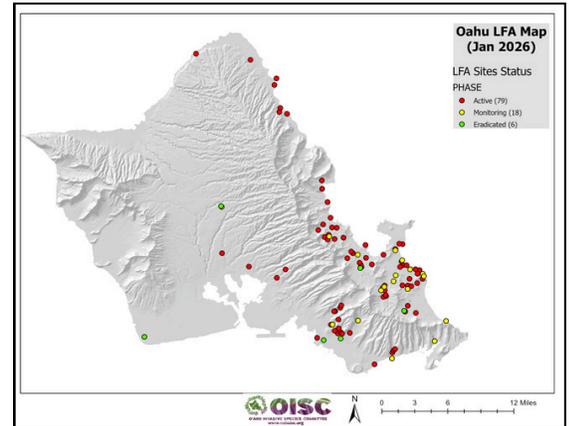
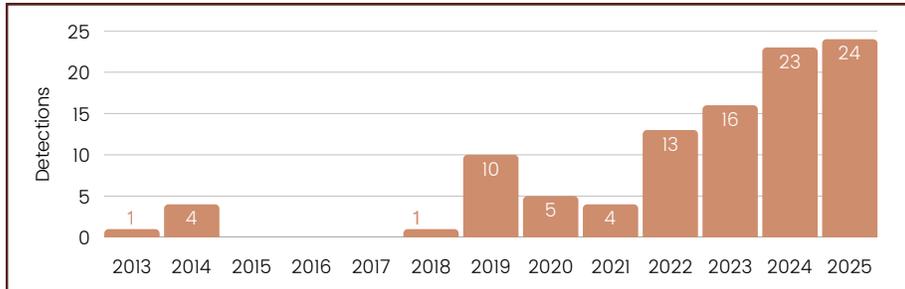
LFA Detections

DETECTIONS - ALL TIME

103

NEW DETECTIONS: Q3, 2025

4



Treatments & Surveys:
Q4, 2025

53

TOTAL ACRES TREATED:
Q3, 2025

150.7



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.



Q4 Highlights

OISC is continuing with drone treatment, nearly complete with the round 1 treatments. Meanwhile, our field crews continue steady progress—wrapping up treatments at 7 sites. Of those 7, 5 sites had no LFA detected, while two sites have a greatly reduced area of a hotspot that will continue treatment. Every step brings us closer to healthier, more resilient ecosystems.

Action/Date	Site Name	Survey/Treatment	Area	Surveys	Area Cont.
2025/10/01	Maunawili 2	End Point Survey	2.4		
2025/10/01	Maunawili 4	End Point Survey	3.2		
2025/10/01	Maunawili 5	End Point Survey	1.5		
2025/10/02	Kaneohe 11	Treatment #8 of 8	0.0	2.1	
2025/10/03	Kaelepu 3	Treatment #7 of 8	0.0	3.8	
2025/10/03	Maunawili 6	Treatment #7 of 8	0.0	2.9	
2025/10/08	Kaelepu 2	Treatment #6 of 8	0.0	1.7	
2025/10/08	Kaneohe 15	Treatment #7 of 8	0.0	1.3	
2025/10/09	Kaneohe 6	Treatment #5 of 8	0.0	0.1	
2025/10/10	Kailua 4	Treatment #7 of 8	0.0	2.5	
2025/10/10	Kaneohe 6	Treatment #5 of 8	0.0	1.3	
2025/10/20	Waihee 1 (drone)	Treatment #5	0.0	9.8	
2025/10/21	Lanikai 4 (drone)	Treatment #5	0.0	1.3	
2025/10/21	Waihee 1 (drone)	Treatment #5	0.0	5.7	
2025/10/22	Kahaluu Beach 1	Treatment #8 of 8	0.0	1.0	
2025/10/22	Kaneohe 7	Treatment #6 of 8	0.0	5.7	
2025/10/24	Kaneohe 14	Treatment #6 of 8	0.0	17.0	
2025/10/29	Kaelepu 1	Treatment #8 of 8	0.0	3.6	
2025/10/29	Kailua 8	Treatment #8 of 8	0.0	1.3	
2025/10/29	Maunawili 2 (hotspot)	Treatment #1	0.0	1.6	
2025/10/31	Kaneohe 4	Delimiting Survey	4.3		
2025/11/05	Kaelepu 6	Midpoint Survey	3.0		
2025/11/06	Kaneohe 4	Delimiting Survey	0.4		
2025/11/06	Lanikai 2 (Hotspot)	Treatment #2	0.0	0.7	
2025/11/07	Kaneohe 11	Treatment #6 of 8	0.0	11.9	
2025/11/12	Kailua 6	Monitoring Survey #1 of 6	0.5		
2025/11/12	Kaneohe 15	End Point Survey	1.3		
2025/11/13	Kaelepu 6	Treatment #5 of 8	0.0	2.5	
2025/11/14	Maunawili 6	Treatment #8 of 8	0.0	2.8	
2025/11/14	Kaelepu 3	Treatment #8 of 8	0.0	3.8	
2025/11/19	Kahaluu Beach 1	End Point Survey	1.0		
2025/11/19	Kaneohe 6	Midpoint Survey	1.3		
2025/11/19	Kaelepu 2	Treatment #7 of 8	0.0	1.7	
2025/11/21	Kailua 11	Delimiting Survey	3.3		
2025/11/24	Waihee 2	Midpoint Survey	1.6		
2025/11/25	Kaelepu 2	Treatment #7 of 8	0.0	0.3	
2025/11/25	Kailua 11	Delimiting Survey	0.9		
2025/11/25	Kaneohe 6	Treatment	0.0	0.3	
2025/11/26	Kailua 4	Treatment #8 of 8	0.0	3.7	
2025/11/26	Kaneohe 6	Treatment #6 of 8	0.0	1.2	
2025/12/01	Waihee 1 (drone)	Treatment #6	0.0	2.4	
2025/12/02	Lanikai 4 (Drone)	Treatment #6	0.0	1.4	
2025/12/02	Waihee 1 (drone)	Treatment #6	0.0	14.4	
2025/12/03	Kaelepu 1	End Point Survey	3.6		
2025/12/03	Kailua 8	End Point Survey	1.3		
2025/12/05	Kaneohe 7	Treatment #7 of 8	0.0	5.0	
2025/12/05	Maunawili 2 (hotspot)	Treatment #2	0.0	2.3	
2025/12/10	Kaneohe 14	Treatment #8 of 8	0.0	10.1	
2025/12/12	Kaneohe 11	Treatment #7 of 8	0.0	12.0	
2025/12/23	Kaelepu 2	Treatment #8 of 8	0.0	2.0	
2025/12/23	Kaelepu 6	Treatment #6 of 8	0.0	3.3	
2025/12/23	Lanikai 2 (Hotspot)	Treatment #3	0.0	0.9	
2025/12/30	Kaelepu 6 Hillside	Treatment #1 of 8	0.0	5.4	
Totals			29.5	150.7	

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O'AHU DETECTIONS

103

ACTIVE SITES: SEPT. 2025

80

OISC Kuleana Sites

25

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 our sites and their status, as of September 2025.

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	Monitoring	Yes	Completed	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	Active	Yes	Area-wide Treatment	OISC
36	Kaneohe 7	10/9/2022	Active	Yes	Area-wide Treatment	OISC
40	Lanikai 4	12/1/2022	Active	Yes	Area-wide Treatment	HAL/OISC
43	Kaneohe 11	6/22/2023	Active	In-progress	Partial	OISC/HDOA
44	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	Area-wide 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	Area-wide Treatment	OISC
62	Kaneohe 15	3/27/2024	Monitoring	Yes	Area-wide Treatment	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	Area-wide Treatment	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	Not Started	OISC

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ACTIVE SITES

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SITED IN TREATMENT

47

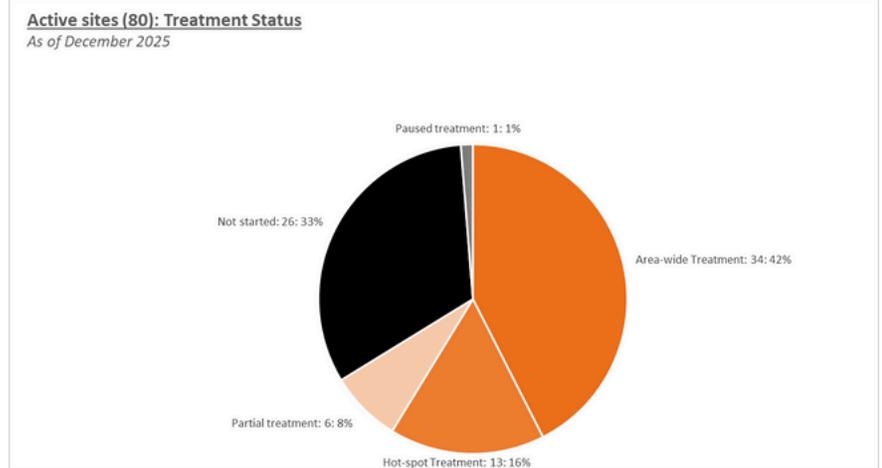
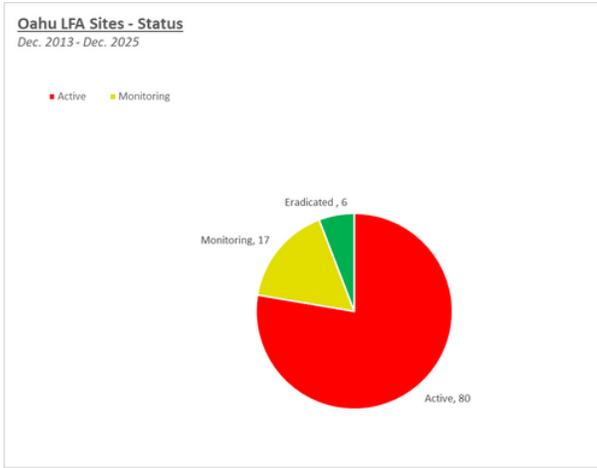
PARTIAL TREATMENT

6

AWAITING TREATMENT

27

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).

