

Navel Orangeworm Program 2026 – Weekly Report

Weeks Ending – February 13 – March 13, 2026

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I. Program Updates

Navel Orangeworm Area Wide Program – Multi-Phase Approach

Phase 1 – 2018-2022

Phase 1 was the Initial Phase of the Navel Orangeworm (NOW) Program (Program) with a focus on developing NOW sterile insect technique (SIT) moths, determining their viability during cold storage transfer, performing quality control (QC) on mating propensity and survivability of the sterile moths, developing a trap monitoring program, and collecting preliminary damage data from the orchards participating in the Program's project site.

Phase 2 – 2023-2026

Phase 2 is the Data Phase of the NOW Program. The focus of this phase is controlling variables within the orchards participating in the Program's project site to increase the integrity of the field data being collected.

Navel Orangeworm Sterile Insect Technique

The Navel Orangeworm Program utilizes NOW SIT moths obtained from the United States Department of Agriculture (USDA) and California Department of Food and Agriculture's (CDFA) Phoenix, Arizona Rearing Facility. QC tests are performed on every shipment of NOW SIT moths used for aerial releases.

Releases of sterile NOW moths are anticipated to begin on April 2, 2026 over select sites in Fresno, Kings, and Kern Counties. Initially, releases will be conducted exclusively over almond sites and will change to being conducted exclusively over pistachio sites later in the year to prioritize periods of crop specific vulnerability to NOW damage.

Navel Orangeworm Trapping

The Phase 2 Area Wide Project Site for 2026 currently includes 32 orchards: 16 pistachio and 16 almond, located within Fresno, Kings, and Kern counties. All 32 orchards, designated as Zones 2-3, 5-34, are approximately 160 acres each with 9 trap sites placed per zone. Trapping is conducted weekly year-round in all zones.

Listed below are any circumstances which prevented regular trap servicing in 2026:

- Week of January 2: No traps were serviced in all zones due to excessive rain and muddy conditions preventing access to trap sites
- Week of January 9: No traps were serviced in all zones due to excessive rain and muddy conditions preventing access to trap sites
- Week of January 16: No traps were serviced in Zones 14, 26, and 31 due to dense fog preventing safe travel to trap sites; no traps were serviced in Zones 20 and 21 due to pesticide applications on site; trap numbers 5 and 6 were not serviced in Zone 28 due to farm equipment and livestock preventing access to trap sites
- Week of January 23: No traps were serviced in Zones 5, 13, and 14 due to pesticide applications on site; trap numbers 4-9 not serviced in Zone 20 due to pesticide applications on site; trap number 5 not serviced in Zone 28 due to farm equipment and livestock preventing access to trap sites

- Week of January 30: Zones 13 and 14 not serviced due to pesticide applications on site; trap numbers 3, 4, 5, 8, and 9 not serviced in Zone 10 due to pesticide applications on site
- Week of February 13: Zones 13 and 14 not serviced due to pesticide applications on site; trap number 9 of Zone 28 and trap number 5 of Zone 29 not serviced due to farm equipment and livestock preventing access to trap sites
- Week of February 20: Only Zones 23 and 25 serviced due to excessive rain and muddy conditions preventing access to trap sites
- Week of February 27: Zone 3 not serviced due to muddy field conditions preventing access; Trap number 5 not serviced in Zone 26 due to muddy field conditions preventing access; Trap numbers 1 and 2 not serviced in Zone 29 due to farm equipment and livestock preventing access to trap sites
- Week of March 6: Zone 14 not serviced due to pesticide applications on site
- Week of March 13: Trap numbers 5, 6, 7, and 8 not serviced in Zone 31 due to pesticide applications on site

II. Project Design

The 2026 Area Wide Project Site currently includes 32 orchards located in Fresno, Kings, and Kern counties. Listed below is information related to each orchard within the Program’s project site for 2026:

Zone #	Crop Type	Acres	Release/Non-release Site	Date Added to Area Wide Project
Zone 2	Pistachio	160	TBD	February 2023
Zone 3	Almond	160	TBD	February 2023
Zone 5	Pistachio	160	TBD	March 2023
Zone 6	Pistachio	160	TBD	March 2023
Zone 7	Almond	160	TBD	April 2023
Zone 8	Almond	160	TBD	April 2023
Zone 9	Almond	160	TBD	May 2024
Zone 10	Almond	160	TBD	May 2025
Zone 11	Almond	160	TBD	May 2025
Zone 12	Almond	160	TBD	May 2025
Zone 13	Almond	160	TBD	May 2025
Zone 14	Almond	160	TBD	May 2025
Zone 15	Almond	160	TBD	May 2025
Zone 16	Almond	150	TBD	May 2025
Zone 17	Almond	173	TBD	May 2025
Zone 18	Almond	150	TBD	May 2025
Zone 19	Almond	183	TBD	May 2025
Zone 20	Almond	150	TBD	May 2025
Zone 21	Almond	155	TBD	May 2025
Zone 22	Pistachio	180	TBD	June 2025
Zone 23	Pistachio	155	TBD	July 2025
Zone 24	Pistachio	155	TBD	July 2025
Zone 25	Pistachio	160	TBD	July 2025

Zone 26	Pistachio	155	TBD	July 2025
Zone 27	Pistachio	150	TBD	June 2025
Zone 28	Pistachio	160	TBD	July 2025
Zone 29	Pistachio	170	TBD	July 2025
Zone 30	Pistachio	160	TBD	July 2025
Zone 31	Pistachio	155	TBD	July 2025
Zone 32	Pistachio	160	TBD	July 2025
Zone 33	Pistachio	160	TBD	July 2025
Zone 34	Pistachio	160	TBD	July 2025

Each zone has a trap site ratio of approximately one trap site per 18 acres for a total of 9 trap sites for each 160-acre zone. Each trap site has one trap baited with NOW pheromone/PPO lures. All traps are serviced on a weekly basis. Servicing includes collecting trap bottoms and replacing them with new trap bottoms. Bait/lure changes occur once a month, and trap tops are replaced as needed. Counts are performed on each trap collected to determine number of wild versus sterile captures and male versus female captures.

III. Trap Results for the Weeks of February 13 – March 13, 2026

Zone 2 – Pistachio Orchard

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 2 on Tuesday, February 10.

No traps were collected from Zone 2 during the week of February 20 due to excessive rain and muddy conditions preventing access to the trap sites.

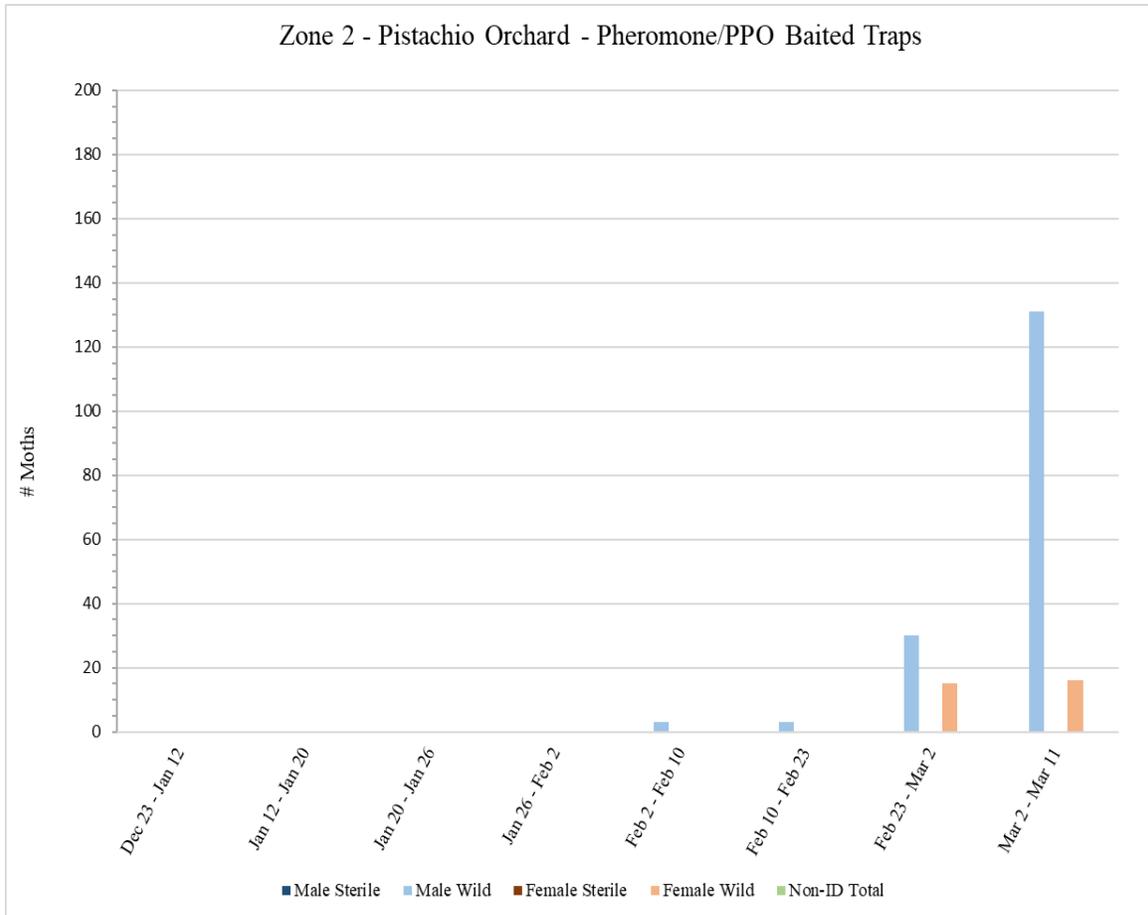
A total of 9 pheromone/PPO lure-baited traps were collected from Zone 2 on Monday, February 23.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 2 on Monday, March 2.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 2 on Wednesday, March 11.

Zone 2 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 12	0	0	0	0	0	0	0	0
Jan 12 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 26	0	0	0	0	0	0	0	0
Jan 26 – Feb 2	0	0	0	0	0	0	0	0
Feb 2 – Feb 10	0	0	3	3	0	0	0	0
² Feb 10 – Feb 23	0	0	3	3	0	0	0	0
Feb 23 – Mar 2	0	0	30	30	0	15	15	0
Mar 2 – Mar 11	0	0	131	131	0	16	16	0
¹ No traps were serviced in Zone 2 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 2 during the week of February 20 due to excessive rain and muddy								

conditions preventing access



Zone 3 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 3 on Wednesday, February 11.

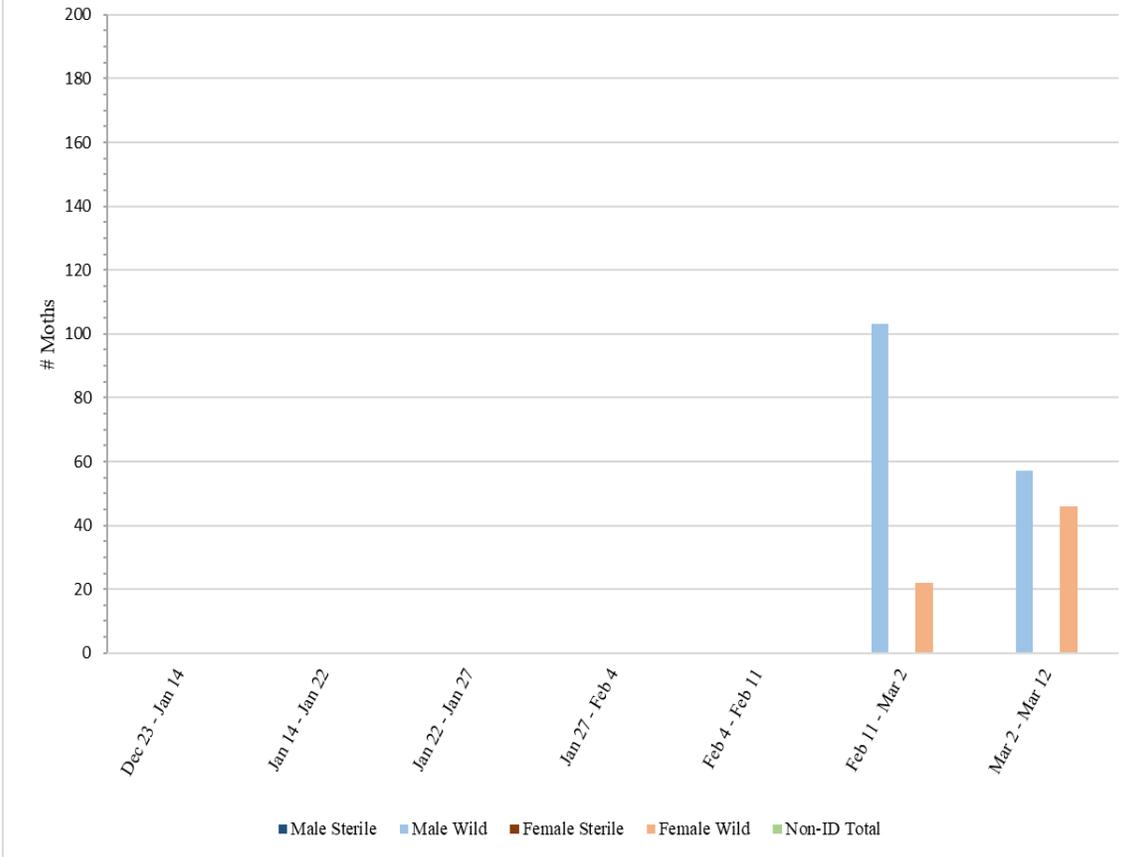
No traps were collected from Zone 3 during the weeks of February 20 and February 27 due to excessive rain and muddy conditions preventing access to the trap sites.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 3 on Monday, March 2.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 3 on Thursday, March 12.

Zone 3 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 14	0	0	0	0	0	0	0	0
Jan 14 – Jan 22	0	0	0	0	0	0	0	0
Jan 22 – Jan 27	0	0	0	0	0	0	0	0
Jan 27 – Feb 4	0	0	0	0	0	0	0	0
Feb 4 – Feb 11	0	0	0	0	0	0	0	0
² Feb 11 – Mar 2	0	0	103	103	0	22	22	0
Mar 2 – Mar 12	0	0	57	57	0	46	46	0
¹ No traps were serviced in Zone 3 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 3 during the weeks of February 20 and February 27 due to excessive rain and muddy conditions preventing access								

Zone 3 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 5 – Pistachio Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 5 on Wednesday, February 11.

No traps were collected from Zone 5 during the week of February 20 due to excessive rain and muddy conditions preventing access to the trap sites.

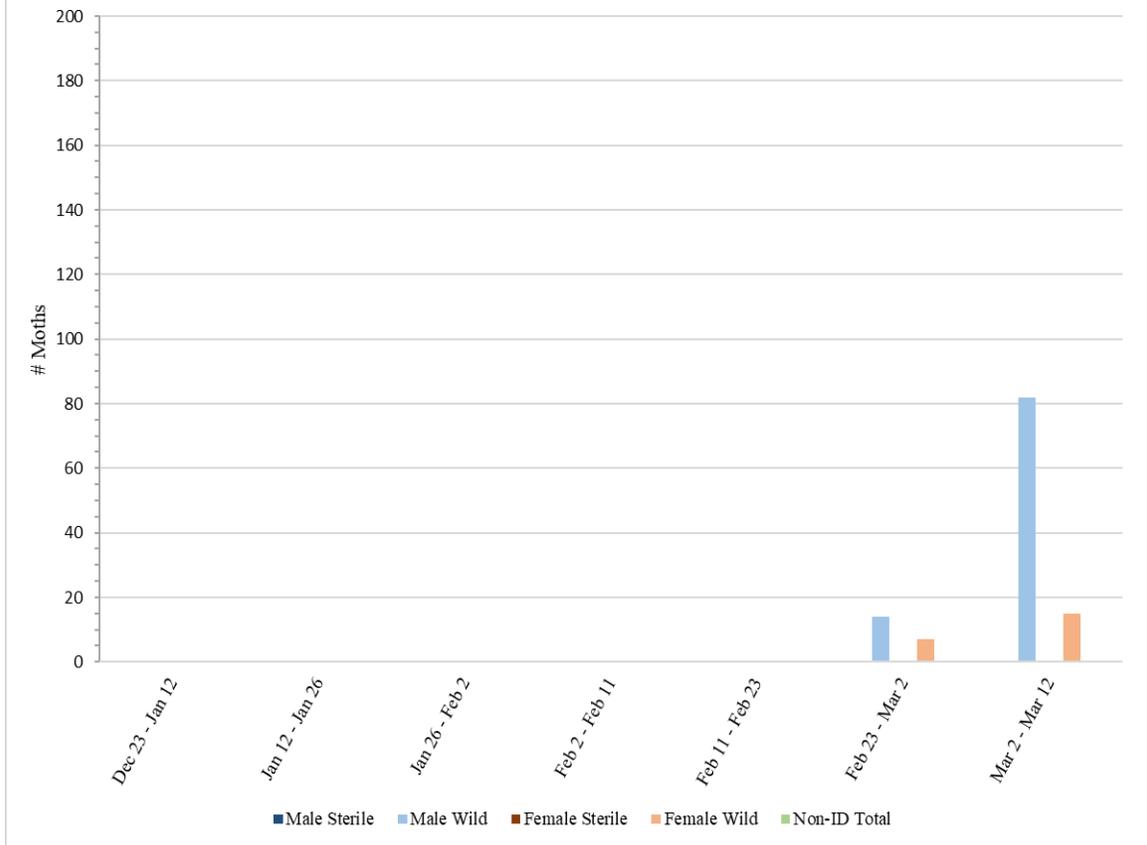
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 5 on Monday, February 23.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 5 on Monday, March 2.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 5 on Thursday, March 12.

Zone 5 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 12	0	0	0	0	0	0	0	0
² Jan 12 – Jan 26	0	0	0	0	0	0	0	0
Jan 26 – Feb 2	0	0	0	0	0	0	0	0
Feb 2 - Feb 11	0	0	0	0	0	0	0	0
³ Feb 11 - Feb 23	0	0	0	0	0	0	0	0
Feb 23 - Mar 2	0	0	14	14	0	7	7	0
Mar 2 - Mar 12	0	0	82	82	0	15	15	0
¹ No traps were serviced in Zone 5 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 5 during the week of January 23 due to pesticide applications on site								
³ No traps were serviced in Zone 5 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 5 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 6 – Pistachio Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 6 on Wednesday, February 11.

No traps were collected from Zone 6 during the week of February 20 due to excessive rain and muddy conditions preventing access to the trap sites.

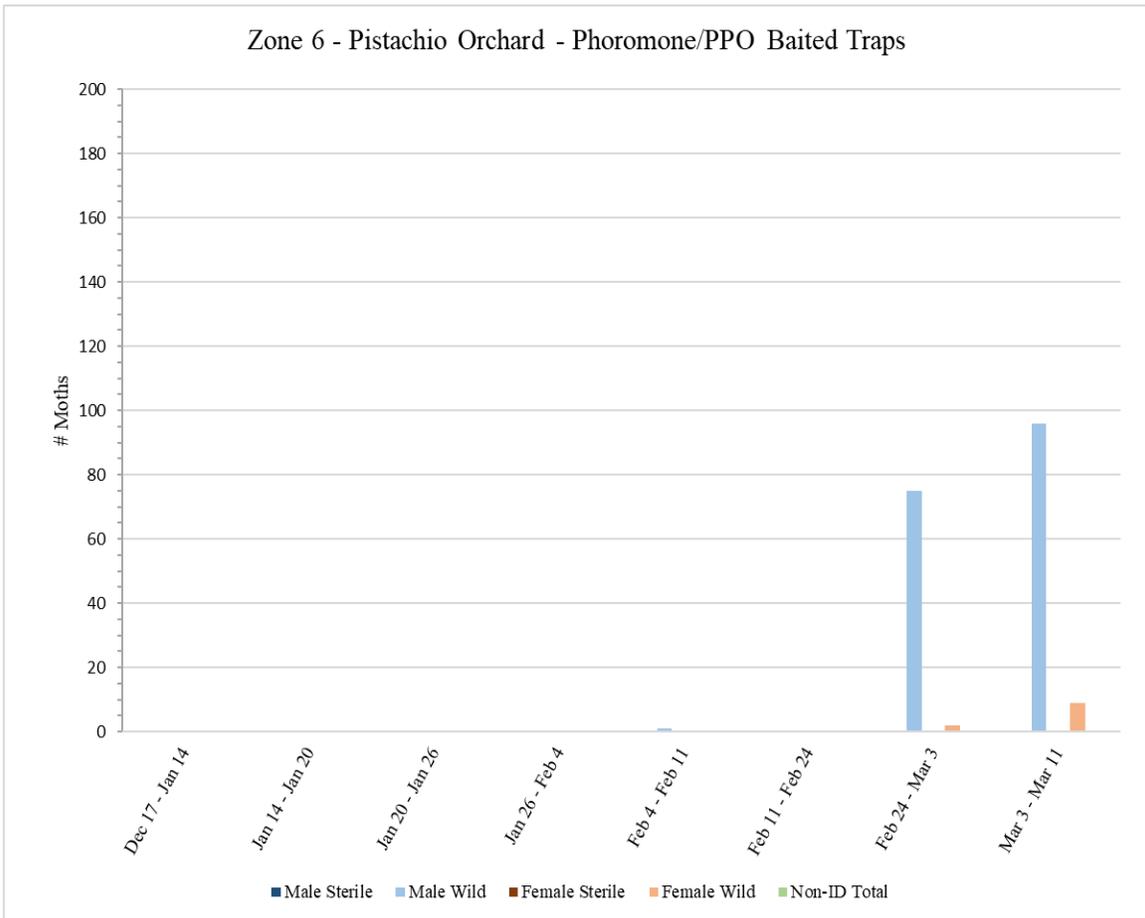
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 6 on Tuesday, February 24.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 6 on Tuesday, March 3.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 6 on Wednesday, March 11.

Zone 6 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 17 – Jan 14	0	0	0	0	0	0	0	0
Jan 14 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 26	0	0	0	0	0	0	0	0
Jan 26 – Feb 4	0	0	0	0	0	0	0	0
Feb 4 - Feb 11	0	0	1	1	0	0	0	0
² Feb 11 - Feb 24	0	0	0	0	0	0	0	0
Feb 24 - Mar 3	0	0	75	75	0	2	2	0
Mar 3 - Mar 11	0	0	96	96	0	9	9	0
¹ No traps were serviced in Zone 6 during the week of December 26 due to pesticide applications on site; no traps were serviced in Zone 6 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 6 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 6 - Pistachio Orchard - Phoromone/PPO Baited Traps



Zone 7 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 7 on Monday, February 9.

No traps were collected from Zone 7 during the week of February 20 due to excessive rain and muddy conditions preventing access to the trap sites.

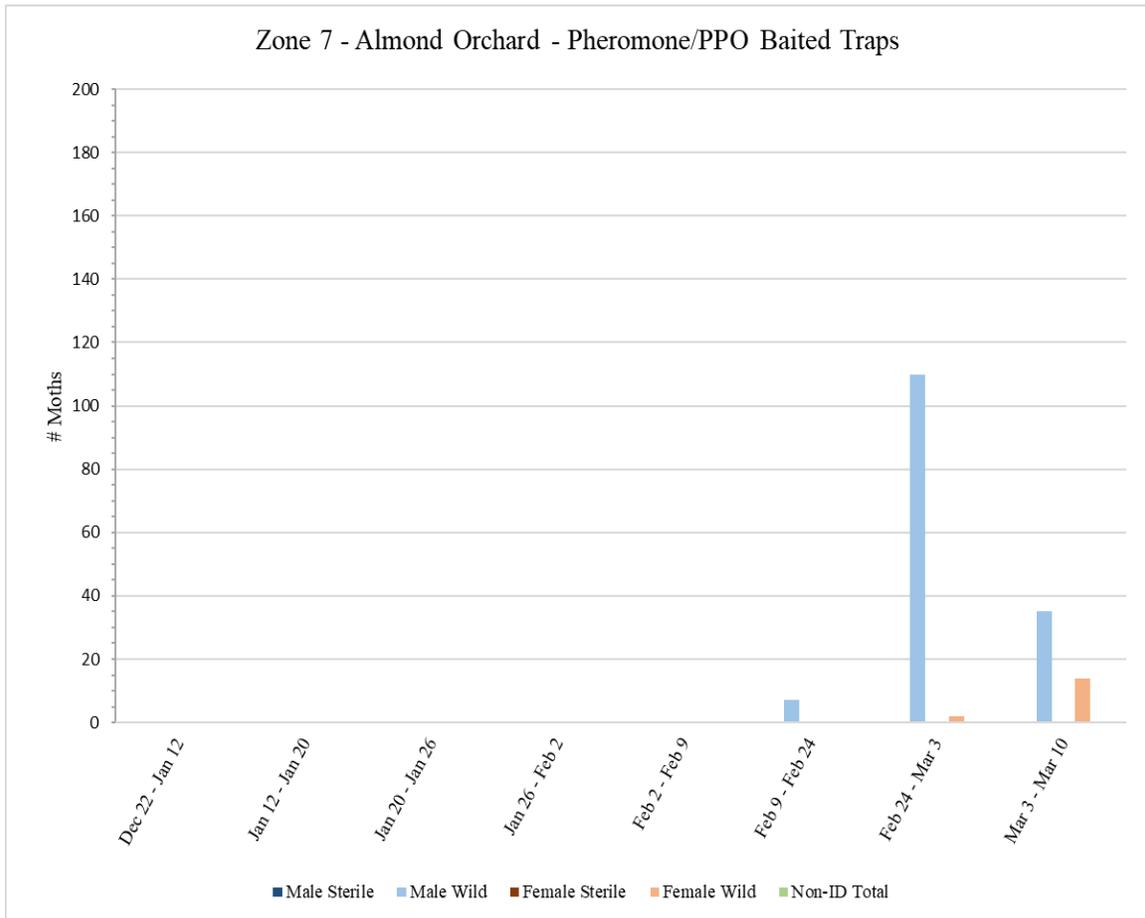
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 7 on Tuesday, February 24.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 7 on Tuesday, March 3.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 7 on Tuesday, March 10.

Zone 7 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 22 – Jan 12	0	0	0	0	0	0	0	0
Jan 12 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 26	0	0	0	0	0	0	0	0
Jan 26 – Feb 2	0	0	0	0	0	0	0	0
Feb 2 - Feb 9	0	0	0	0	0	0	0	0
² Feb 9 - Feb 24	0	0	7	7	0	0	0	0
Feb 24 - Mar 3	0	0	110	110	0	2	2	0
Mar 3 - Mar 10	0	0	35	35	0	14	14	0
¹ No traps were serviced in Zone 7 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 7 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 7 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 8 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 8 on Tuesday, February 10.

No traps were collected from Zone 8 during the week of February 20 due to excessive rain and muddy conditions preventing access to the trap sites.

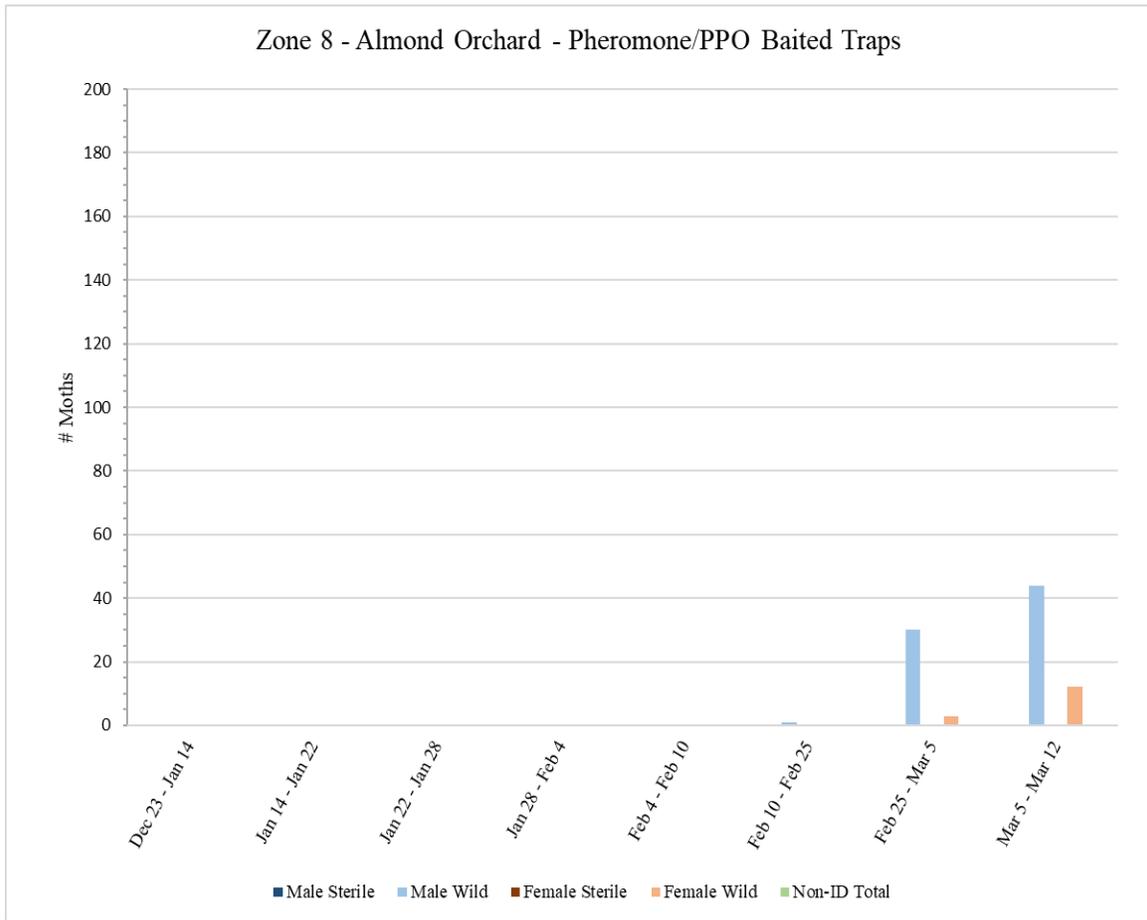
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 8 on Wednesday, February 25.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 8 on Thursday, March 5.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 8 on Thursday, March 12.

Zone 8 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 14	0	0	0	0	0	0	0	0
Jan 14 – Jan 22	0	0	0	0	0	0	0	0
Jan 22 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 4	0	0	0	0	0	0	0	0
Feb 4 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 25	0	0	1	1	0	0	0	0
Feb 25 - Mar 5	0	0	30	30	0	3	3	0
Mar 5 - Mar 12	0	0	44	44	0	12	12	0
¹ No traps were serviced in Zone 8 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 8 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 8 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 9 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 9 on Tuesday, February 10.

No traps were collected from Zone 9 during the week of February 20 due to excessive rain and muddy conditions preventing access to the trap sites.

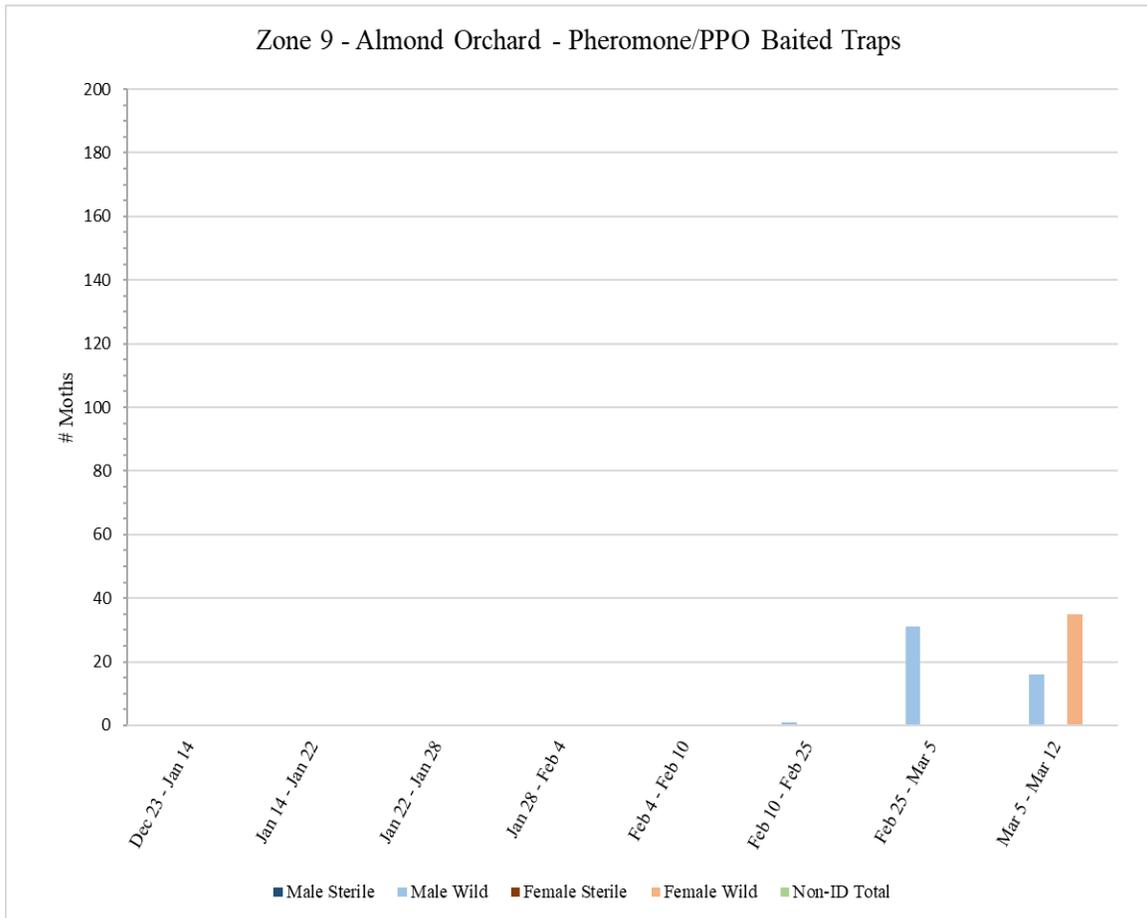
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 9 on Wednesday, February 25.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 9 on Thursday, March 5.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 9 on Thursday, March 12.

Zone 9 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 14	0	0	0	0	0	0	0	0
Jan 14 – Jan 22	0	0	0	0	0	0	0	0
Jan 22 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 4	0	0	0	0	0	0	0	0
Feb 4 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 25	0	0	1	1	0	0	0	0
Feb 25 - Mar 5	0	0	31	31	0	0	0	0
Mar 5 - Mar 12	0	0	16	16	0	35	35	0
¹ No traps were serviced in Zone 9 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 9 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 9 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 10 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 10 on Monday, February 9.

No traps were collected from Zone 10 during the week of February 20 due to excessive rain and muddy conditions preventing access to the trap sites.

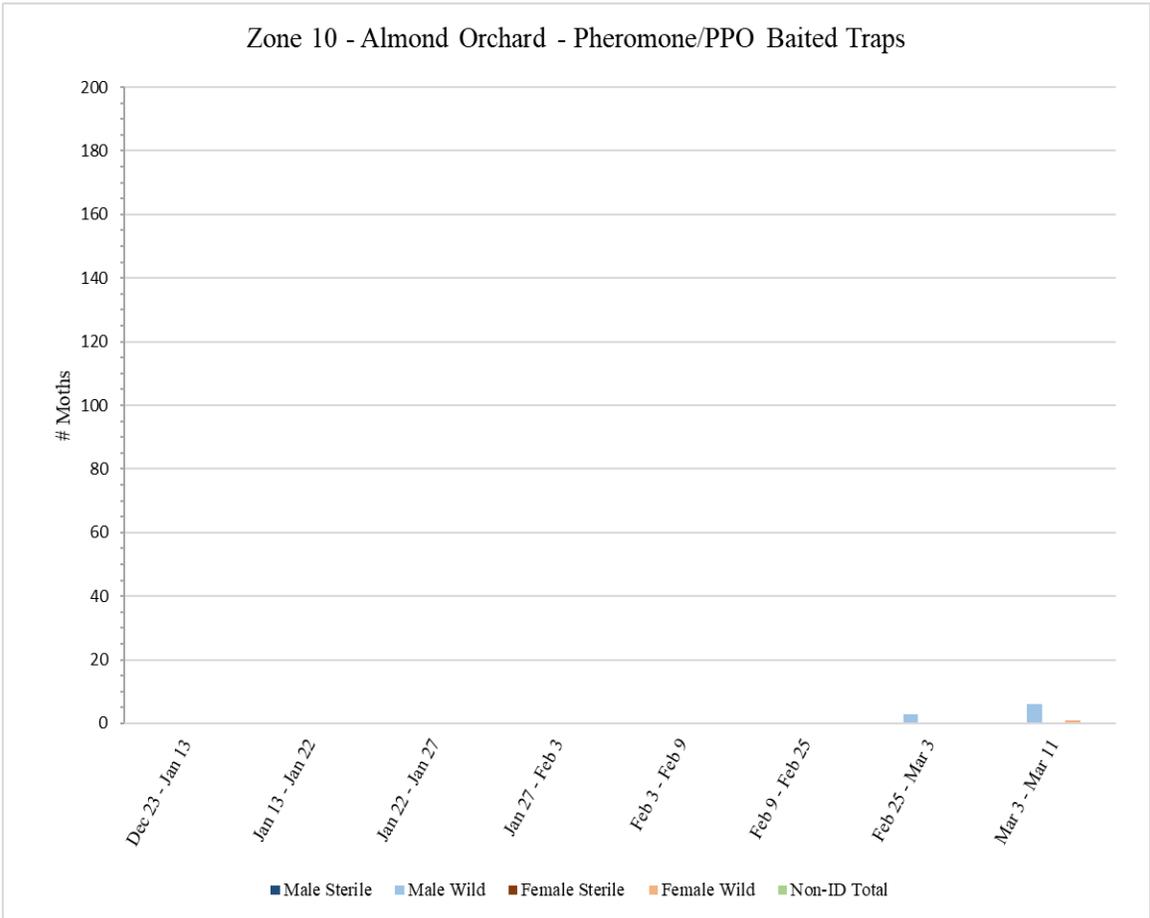
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 10 on Wednesday, February 25.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 10 on Tuesday, March 3.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 10 on Wednesday, March 11.

Zone 10 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 13	0	0	0	0	0	0	0	0
Jan 13 – Jan 22	0	0	0	0	0	0	0	0
² Jan 22 – Jan 27	0	0	0	0	0	0	0	0
Jan 27 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 9	0	0	0	0	0	0	0	0
³ Feb 9 - Feb 25	0	0	0	0	0	0	0	0
Feb 25 - Mar 3	0	0	3	3	0	0	0	0
Mar 3 - Mar 11	0	0	6	6	0	1	1	0
¹ No traps were serviced in Zone 10 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² Trap numbers 3, 4, 5, 8, and 9 not serviced in Zone 10 during the week of January 30 due to pesticide applications on site								
³ No traps were serviced in Zone 10 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 10 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 11 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 11 on Monday, February 9.

No traps were collected from Zone 11 during the week of February 20 due to excessive rain and muddy conditions preventing access to the trap sites.

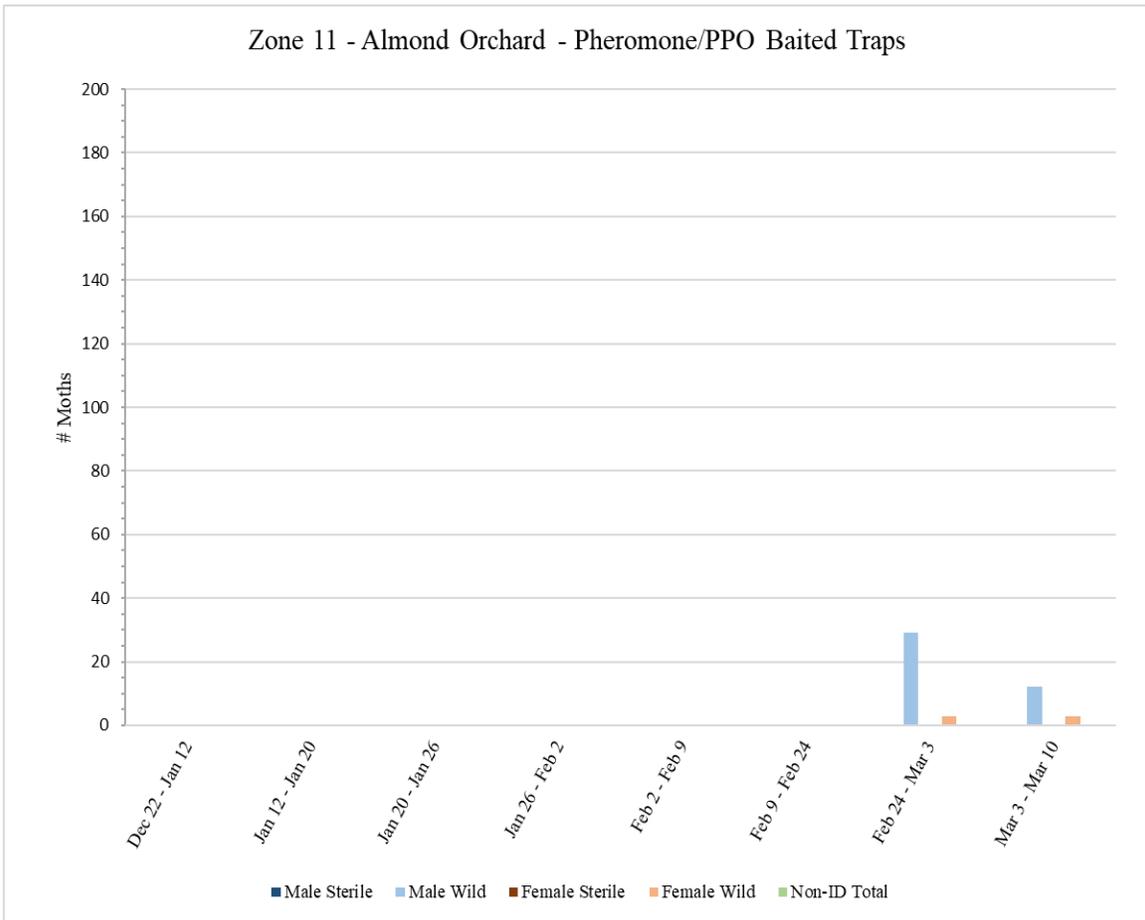
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 11 on Tuesday, February 24.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 11 on Tuesday, March 3.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 11 on Tuesday, March 10.

Zone 11 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 22 – Jan 12	0	0	0	0	0	0	0	0
Jan 12 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 26	0	0	0	0	0	0	0	0
Jan 26 – Feb 2	0	0	0	0	0	0	0	0
Feb 2 - Feb 9	0	0	0	0	0	0	0	0
² Feb 9 - Feb 24	0	0	0	0	0	0	0	0
Feb 24 - Mar 3	0	0	29	29	0	3	3	0
Mar 3 - Mar 10	0	0	12	12	0	3	3	0
¹ No traps were serviced in Zone 11 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 11 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 11 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 12 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 12 on Monday, February 9.

No traps were collected from Zone 12 during the week of February 20 due to excessive rain and muddy conditions preventing access to the trap sites.

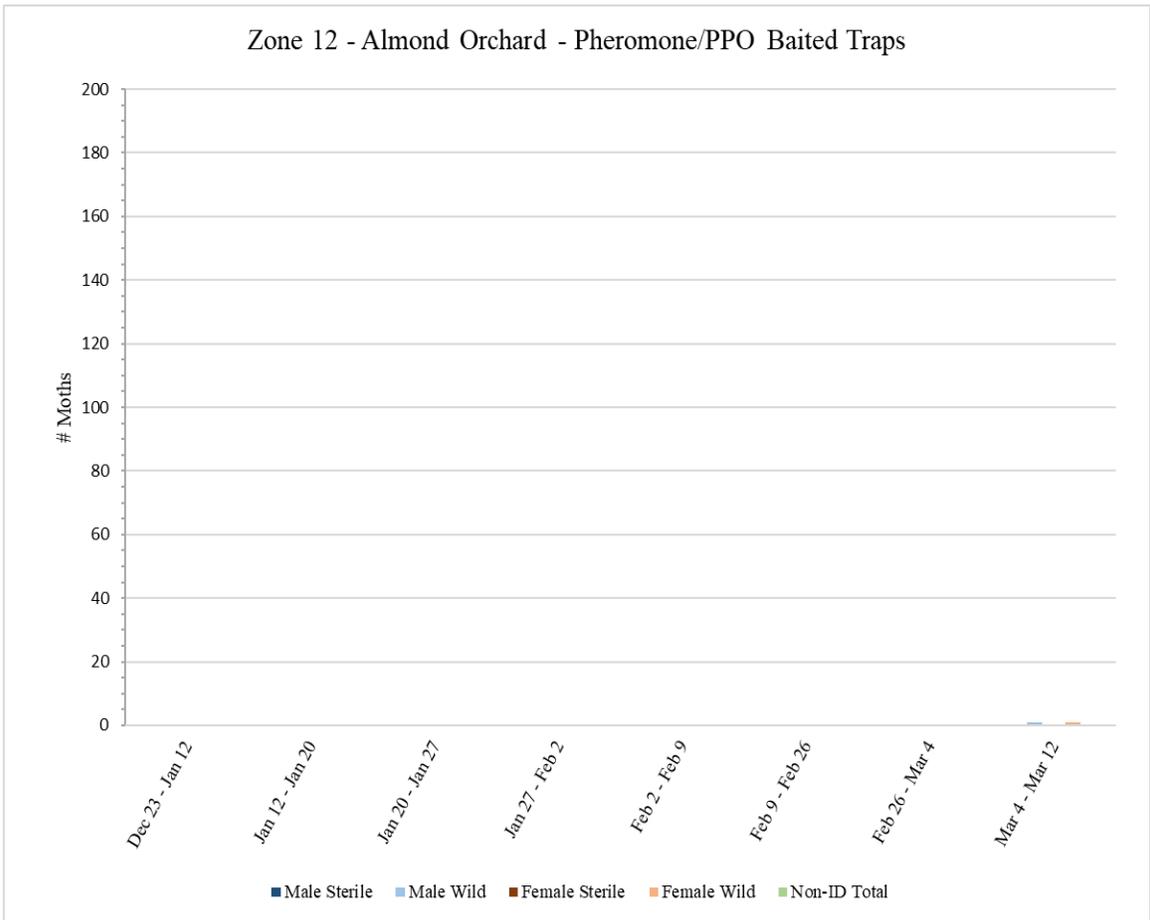
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 12 on Thursday, February 26.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 12 on Wednesday, March 4.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 12 on Thursday, March 12.

Zone 12 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 12	0	0	0	0	0	0	0	0
Jan 12 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 27	0	0	0	0	0	0	0	0
Jan 27 – Feb 2	0	0	0	0	0	0	0	0
Feb 2 - Feb 9	0	0	0	0	0	0	0	0
² Feb 9 - Feb 26	0	0	0	0	0	0	0	0
Feb 26 - Mar 4	0	0	0	0	0	0	0	0
Mar 4 - Mar 12	0	0	1	1	0	1	1	0
¹ No traps were serviced in Zone 12 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 12 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 12 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 13 – Almond Orchard

No traps were collected from Zone 13 during the week of February 13 due to pesticide applications on site.

No traps were collected from Zone 13 during the week of February 20 due to excessive rain and muddy conditions preventing access to the trap sites.

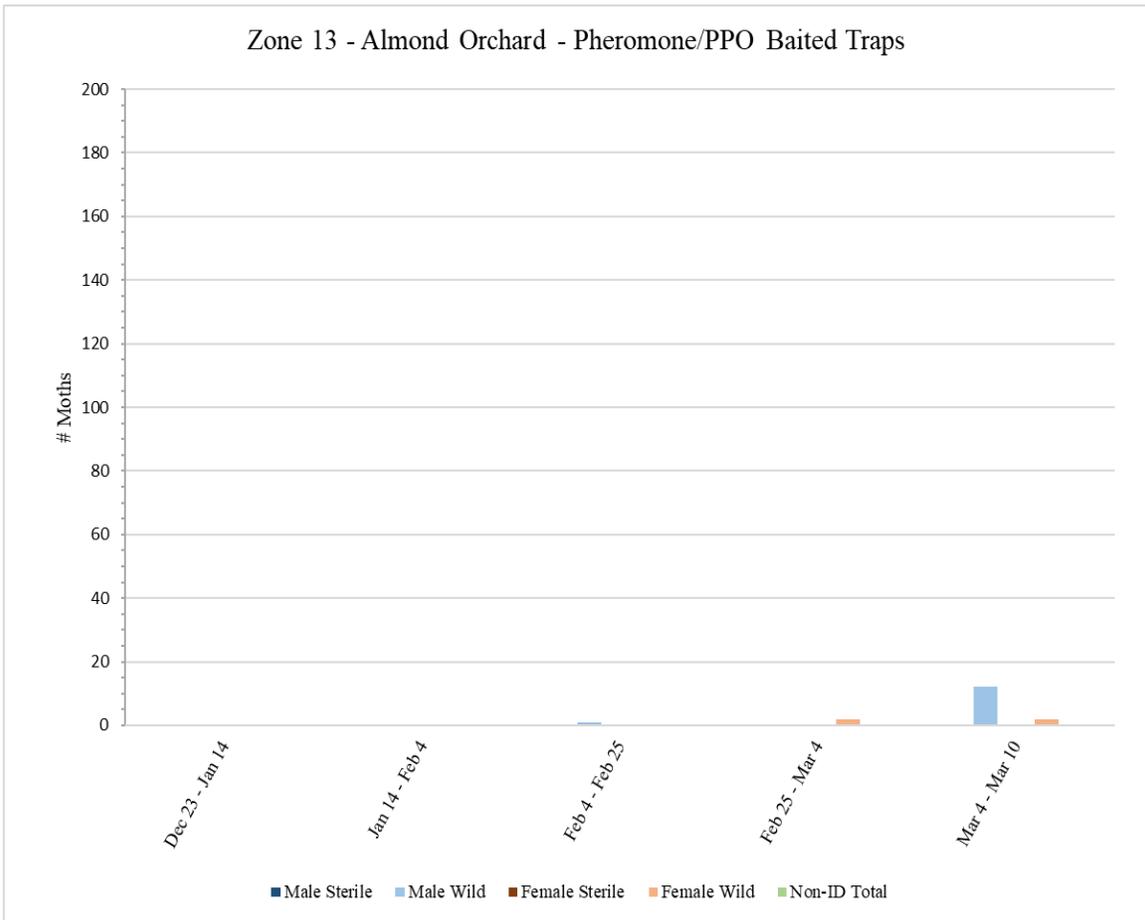
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 13 on Wednesday, February 25.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 13 on Wednesday, March 4.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 13 on Tuesday, March 10.

Zone 13 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 14	0	0	0	0	0	0	0	0
² Jan 14 – Feb 4	0	0	0	0	0	0	0	0
³ Feb 4 - Feb 25	0	0	1	1	0	0	0	0
Feb 25 - Mar 4	0	0	0	0	0	2	2	0
Mar 4 - Mar 10	0	0	12	12	0	2	2	0
¹ No traps were serviced in Zone 13 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 13 during the weeks of January 23 and January 30 due to pesticide applications on site								
³ No traps were serviced in Zone 13 during the week of February 13 due to pesticide applications on site; no traps were serviced in Zone 13 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 13 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 14 – Almond Orchard

No traps were collected from Zone 14 during the week of February 13 due to pesticide applications on site.

No traps were collected from Zone 14 during the week of February 20 due to excessive rain and muddy conditions preventing access.

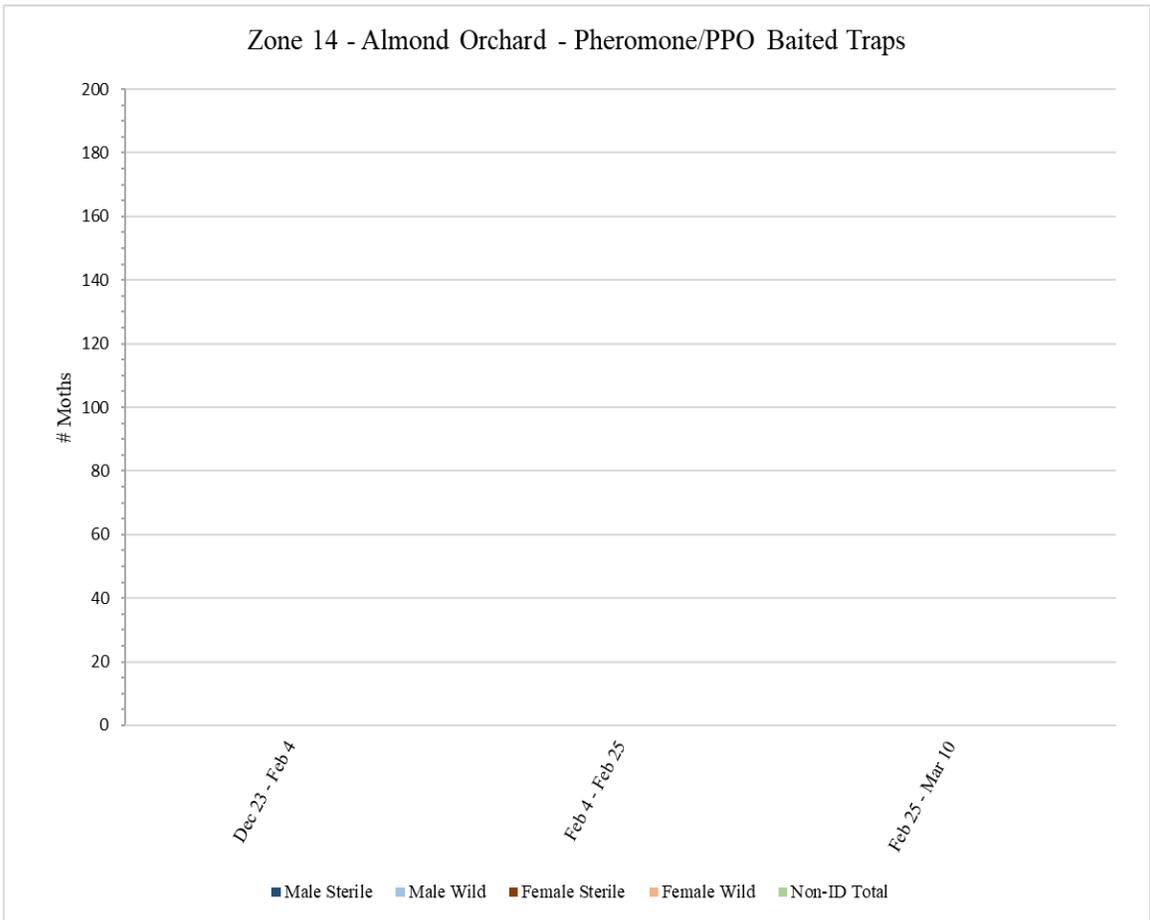
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 14 on Wednesday, February 25.

No traps were collected from Zone 14 during the week of March 6 due to pesticide applications on site.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 14 on Tuesday, March 10.

Zone 14 – Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Feb 4	0	0	0	0	0	0	0	0
² Feb 4 - Feb 25	0	0	0	0	0	0	0	0
³ Feb 25 - Mar 10	0	0	0	0	0	0	0	0
¹ No traps were serviced in Zone 14 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access; no traps were serviced in Zone 14 during the week of January 16 due to dense fog preventing safe travel to trap sites; no traps were serviced in Zone 14 during the weeks of January 23 and January 30 due to pesticide applications on site								
² No traps were serviced in Zone 14 during the week of February 13 due to pesticide applications on site; no traps were serviced in Zone 14 during the week of February 20 due to excessive rain and muddy conditions preventing access								
³ No traps were serviced in Zone 14 during the week of March 6 due to pesticide applications on site								

Zone 14 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 15 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 15 on Monday, February 9.

No traps were collected from Zone 15 during the week of February 20 due to excessive rain and muddy conditions preventing access.

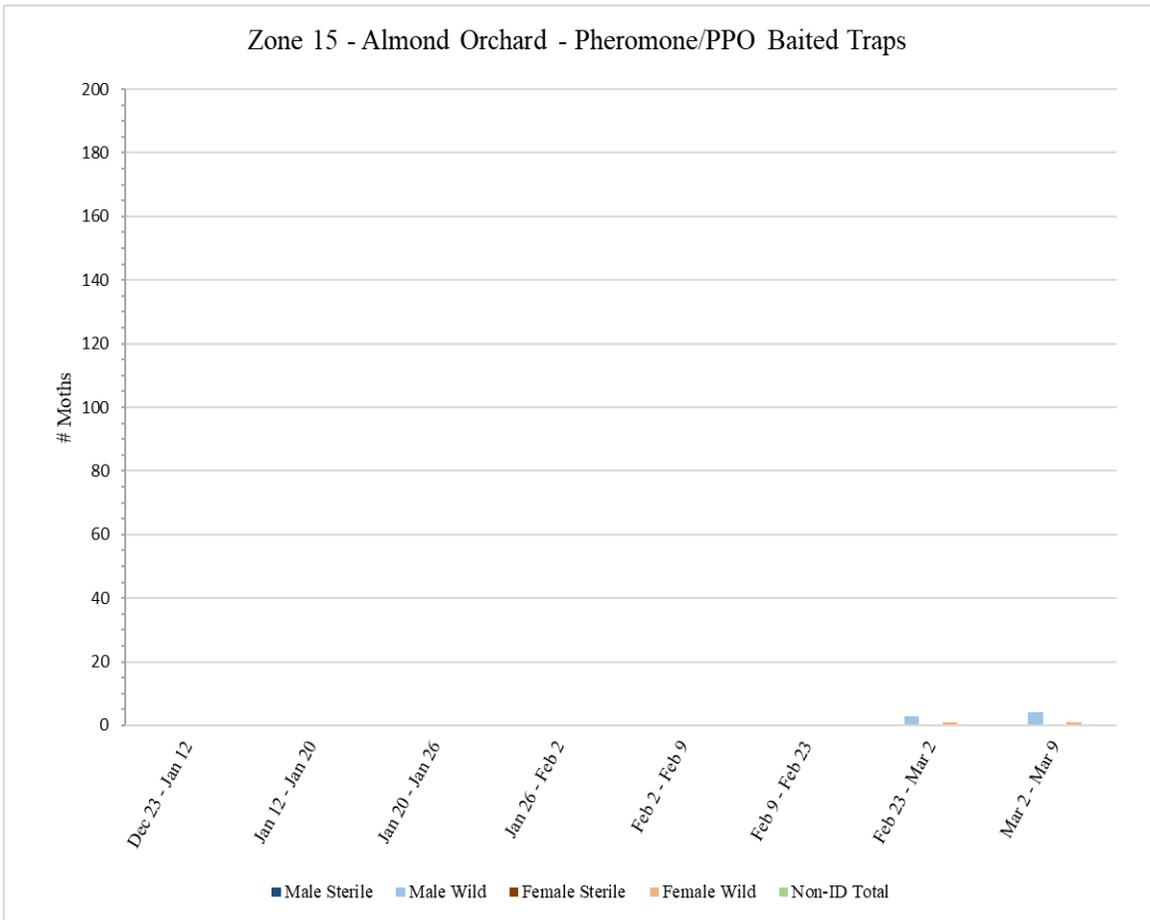
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 15 on Monday, February 23.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 15 on Monday, March 2.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 15 on Monday, March 9.

Zone 15 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 12	0	0	0	0	0	0	0	0
Jan 12 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 26	0	0	0	0	0	0	0	0
Jan 26 – Feb 2	0	0	0	0	0	0	0	0
Feb 2 - Feb 9	0	0	0	0	0	0	0	0
² Feb 9 - Feb 23	0	0	0	0	0	0	0	0
Feb 23 - Mar 2	0	0	3	3	0	1	1	0
Mar 2 - Mar 9	0	0	4	4	0	1	1	0
¹ No traps were serviced in Zone 15 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 15 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 15 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 16 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 16 on Monday, February 9.

No traps were collected from Zone 16 during the week of February 20 due to excessive rain and muddy conditions preventing access.

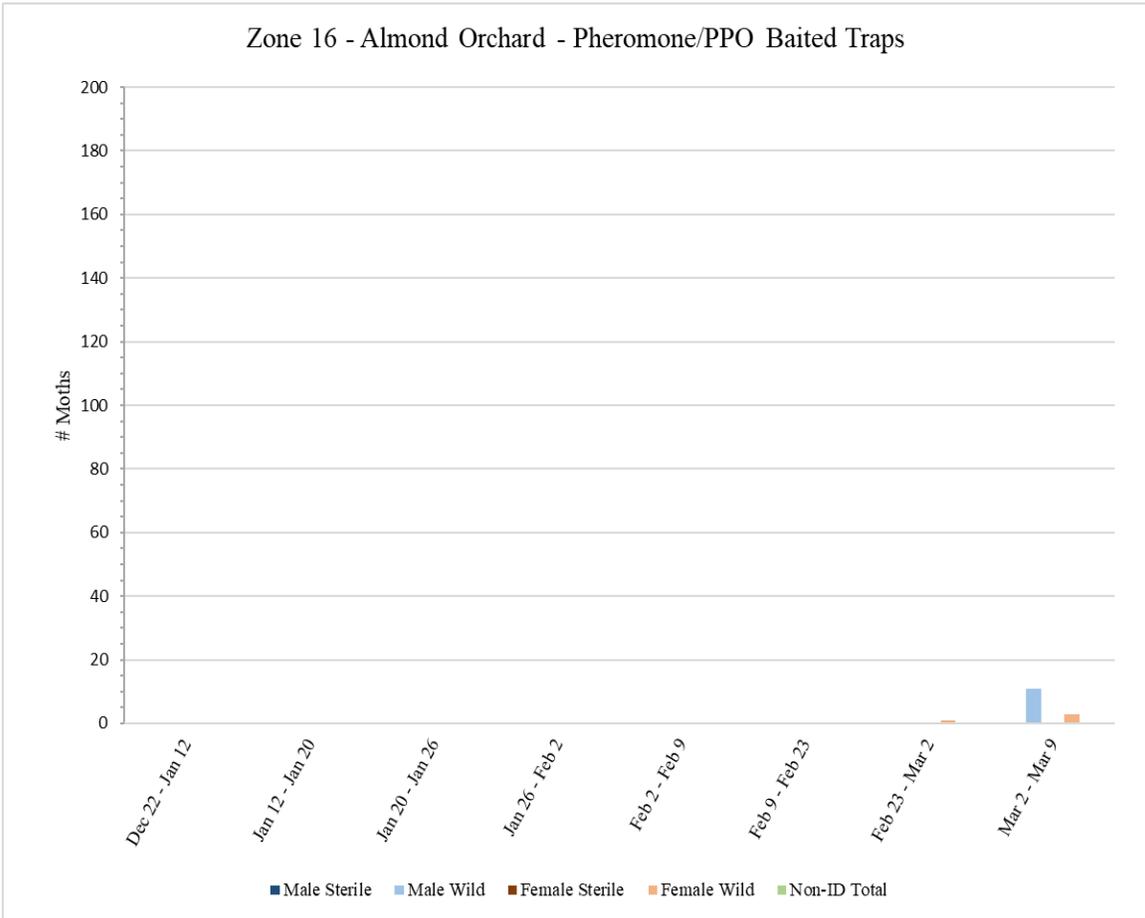
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 16 on Monday, February 23.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 16 on Monday, March 2.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 16 on Monday, March 9.

Zone 16 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 22 – Jan 12	0	0	0	0	0	0	0	0
Jan 12 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 26	0	0	0	0	0	0	0	0
Jan 26 – Feb 2	0	0	0	0	0	0	0	0
Feb 2 - Feb 9	0	0	0	0	0	0	0	0
² Feb 9 - Feb 23	0	0	0	0	0	0	0	0
Feb 23 - Mar 2	0	0	0	0	0	1	1	0
Mar 2 - Mar 9	0	0	11	11	0	3	3	0
¹ No traps were serviced in Zone 16 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 16 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 16 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 17 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 17 on Wednesday, February 11.

No traps were collected from Zone 17 during the week of February 20 due to excessive rain and muddy conditions preventing access.

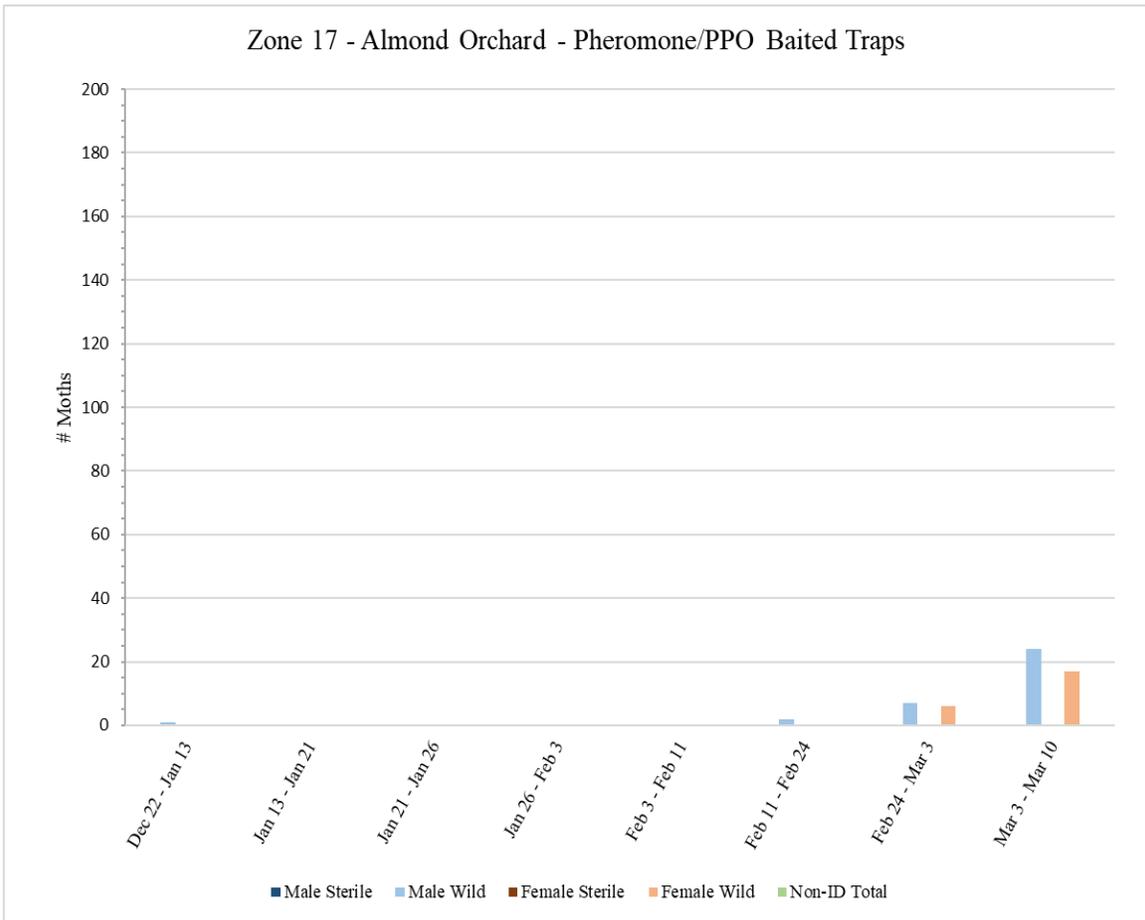
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 17 on Tuesday, February 24.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 17 on Tuesday, March 3.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 17 on Tuesday, March 10.

Zone 17 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 22 – Jan 13	0	0	1	1	0	0	0	0
Jan 13 – Jan 21	0	0	0	0	0	0	0	0
Jan 21 – Jan 26	0	0	0	0	0	0	0	0
Jan 26 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 11	0	0	0	0	0	0	0	0
² Feb 11 - Feb 24	0	0	2	2	0	0	0	0
Feb 24 - Mar 3	0	0	7	7	0	6	6	0
Mar 3 - Mar 10	0	0	24	24	0	17	17	0
¹ No traps were serviced in Zone 17 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 17 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 17 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 18 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 18 on Tuesday, February 10.

No traps were collected from Zone 18 during the week of February 20 due to excessive rain and muddy conditions preventing access.

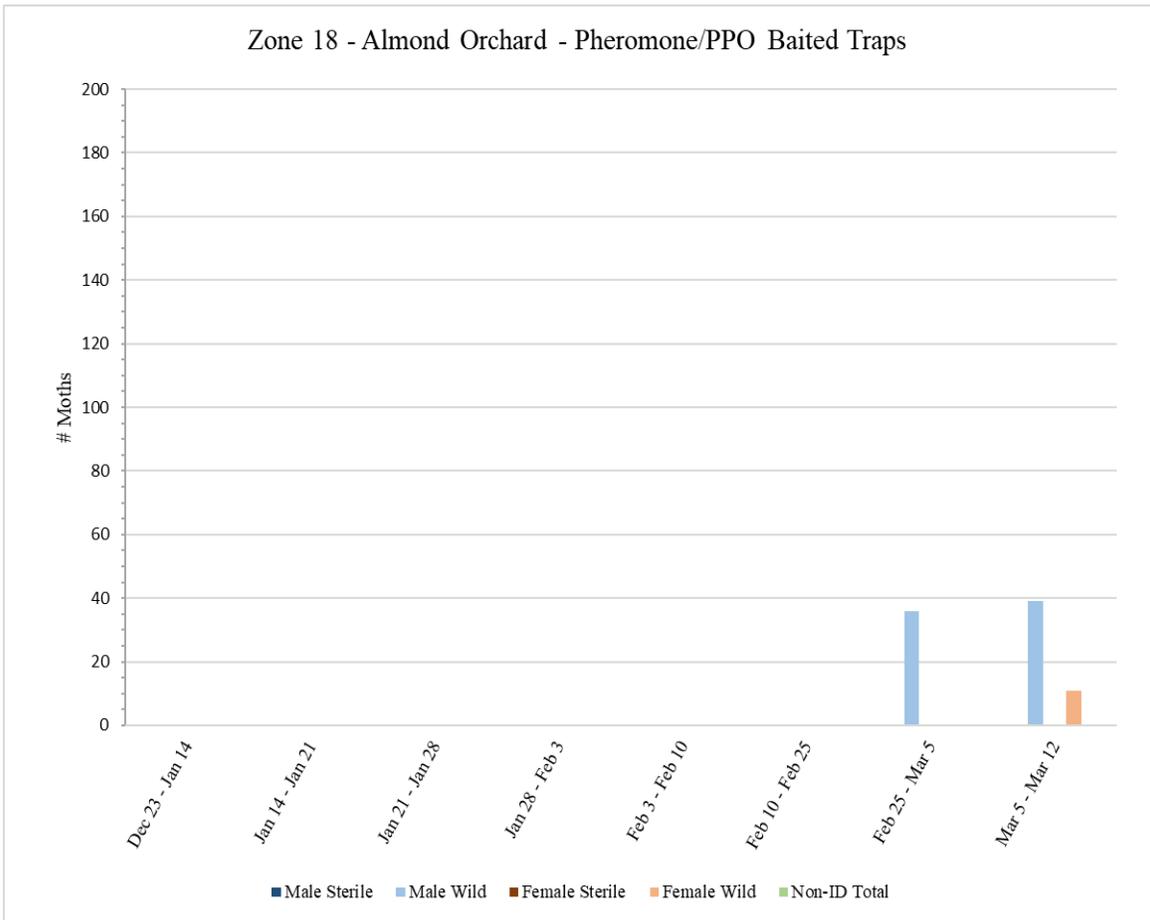
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 18 on Wednesday, February 25.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 18 on Thursday, March 5.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 18 on Thursday, March 12.

Zone 18 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 14	0	0	0	0	0	0	0	0
Jan 14 – Jan 21	0	0	0	0	0	0	0	0
Jan 21 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 25	0	0	0	0	0	0	0	0
Feb 25 - Mar 5	0	0	36	36	0	0	0	0
Mar 5 - Mar 12	0	0	39	39	0	11	11	0
¹ No traps were serviced in Zone 18 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 18 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 18 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 19 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 19 on Wednesday, February 11.

No traps were collected from Zone 19 during the week of February 20 due to excessive rain and muddy conditions preventing access.

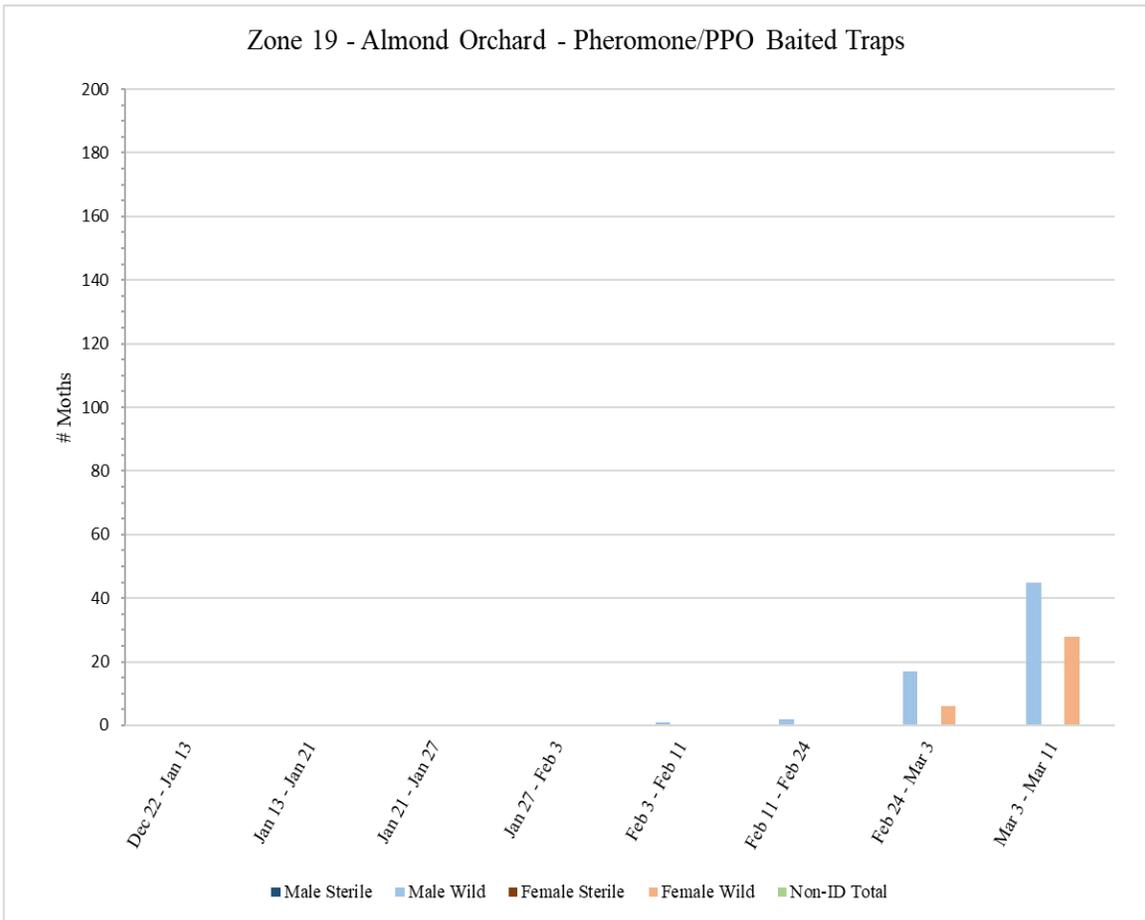
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 19 on Tuesday, February 24.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 19 on Tuesday, March 3.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 19 on Wednesday, March 11.

Zone 19 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 22 – Jan 13	0	0	0	0	0	0	0	0
Jan 13 – Jan 21	0	0	0	0	0	0	0	0
Jan 21 – Jan 27	0	0	0	0	0	0	0	0
Jan 27 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 11	0	0	1	1	0	0	0	0
² Feb 11 - Feb 24	0	0	2	2	0	0	0	0
Feb 24 - Mar 3	0	0	17	17	0	6	6	0
Mar 3 - Mar 11	0	0	45	45	0	28	28	0
¹ No traps were serviced in Zone 19 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 19 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 19 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 20 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 20 on Tuesday, February 10.

No traps were collected from Zone 20 during the week of February 20 due to excessive rain and muddy conditions preventing access.

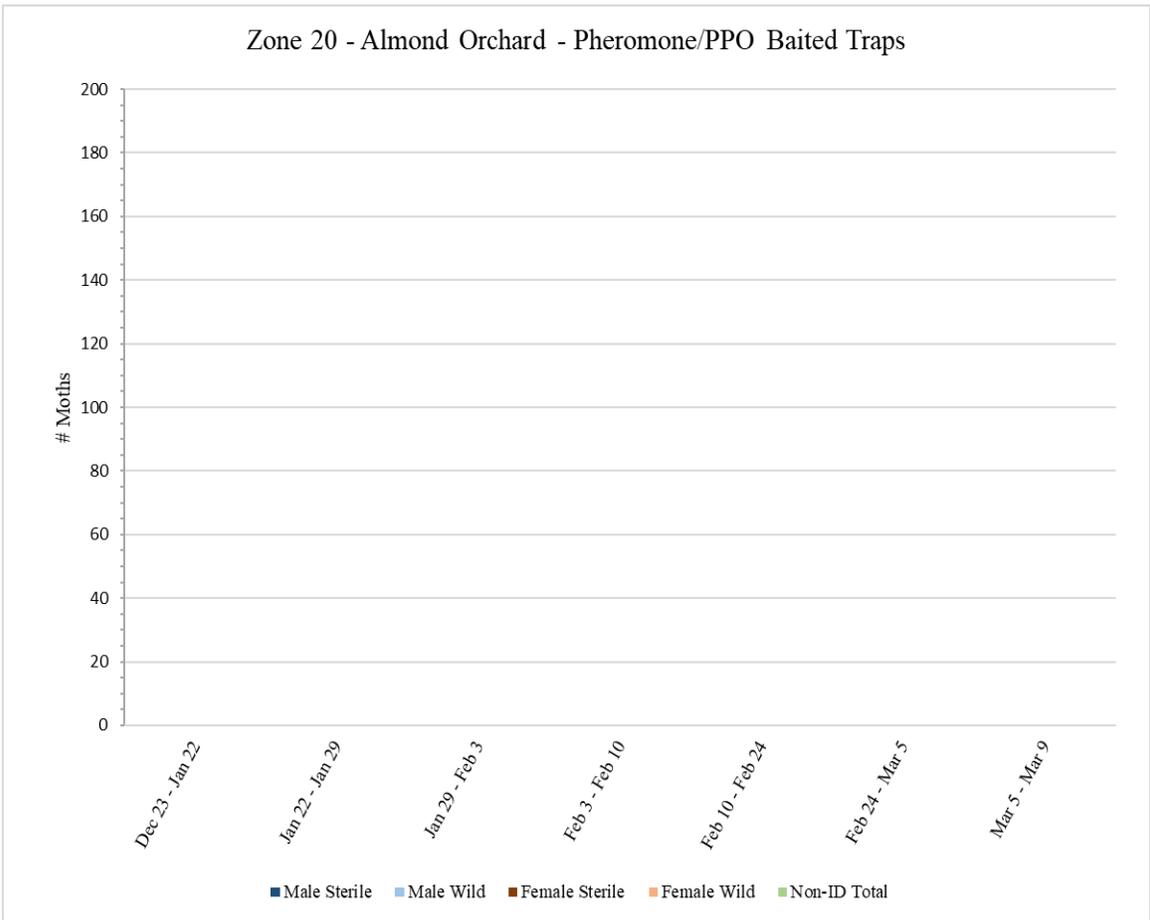
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 20 on Tuesday, February 24.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 20 on Thursday, March 5.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 20 on Monday, March 9.

Zone 20 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 22	0	0	0	0	0	0	0	0
Jan 22 – Jan 29	0	0	0	0	0	0	0	0
Jan 29 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 24	0	0	0	0	0	0	0	0
Feb 24 - Mar 5	0	0	0	0	0	0	0	0
Mar 5 - Mar 9	0	0	0	0	0	0	0	0
¹ No traps were serviced in Zone 20 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access; no traps were serviced in Zone 20 during the week of January 16 due to pesticide applications on site; trap numbers 4-9 not serviced during the week of January 23 due to pesticide applications on site								
² No traps were serviced in Zone 20 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 20 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 21 – Almond Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 21 on Tuesday, February 10.

No traps were collected from Zone 21 during the week of February 20 due to excessive rain and muddy conditions preventing access.

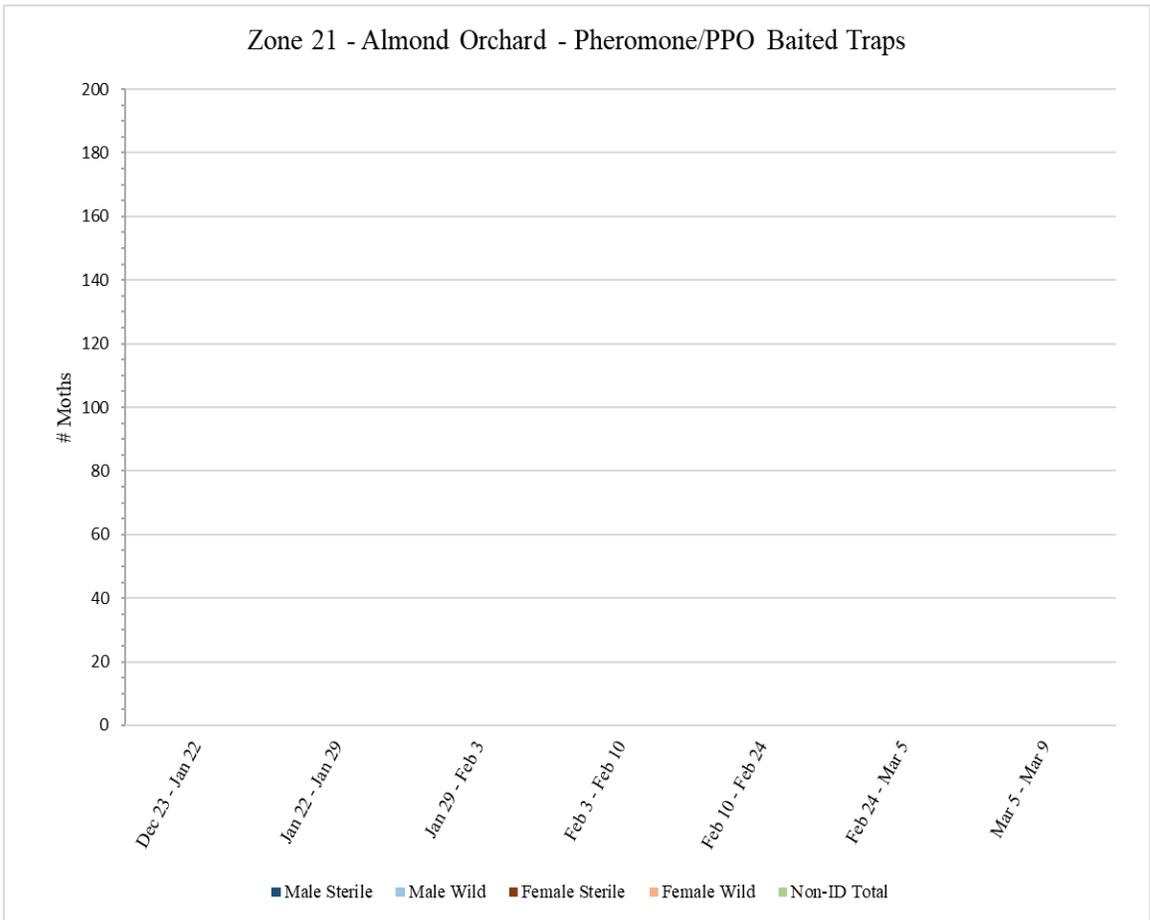
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 21 on Tuesday, February 24.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 21 on Thursday, March 5.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 21 on Monday, March 9.

Zone 21 - Almond								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 22	0	0	0	0	0	0	0	0
Jan 22 – Jan 29	0	0	0	0	0	0	0	0
Jan 29 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 24	0	0	0	0	0	0	0	0
Feb 24 - Mar 5	0	0	0	0	0	0	0	0
Mar 5 - Mar 9	0	0	0	0	0	0	0	0
¹ No traps were serviced in Zone 21 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access; no traps were serviced in Zone 21 during the week of January 16 due to pesticide applications on site								
² No traps were serviced in Zone 21 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 21 - Almond Orchard - Pheromone/PPO Baited Traps



Zone 22 – Pistachio Orchard

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 22 on Tuesday, February 10.

No traps were collected from Zone 22 during the week of February 20 due to excessive rain and muddy conditions preventing access.

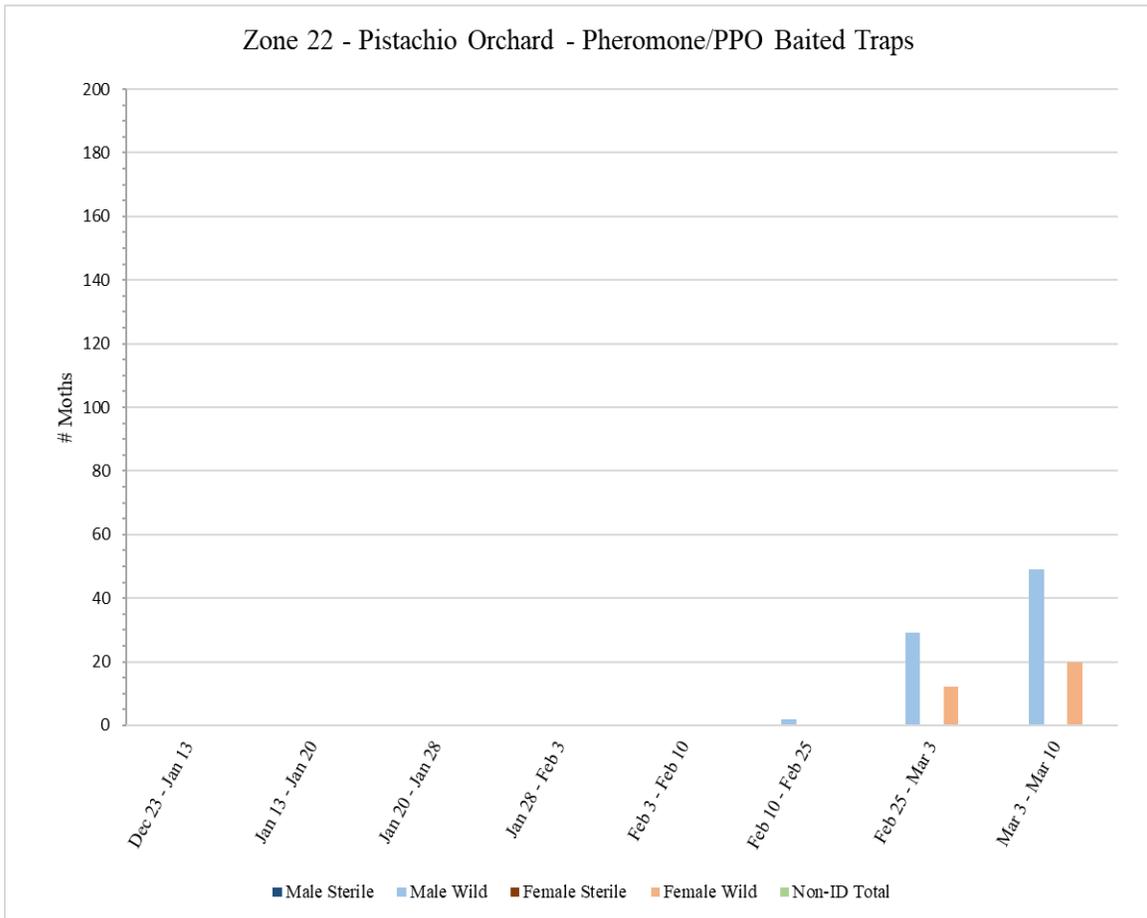
A total of 9 pheromone/PPO lure-baited traps were collected from Zone 22 on Wednesday, February 25.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 22 on Tuesday, March 3.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 22 on Tuesday, March 10.

Zone 22 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 13	0	0	0	0	0	0	0	0
Jan 13 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 25	0	0	2	2	0	0	0	0
Feb 25 - Mar 3	0	0	29	29	0	12	12	0
Mar 3 - Mar 10	0	0	49	49	0	20	20	0
¹ No traps were serviced in Zone 22 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 22 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 22 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 23 – Pistachio Orchard

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 23 on Tuesday, February 10.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 23 on Tuesday, February 17.

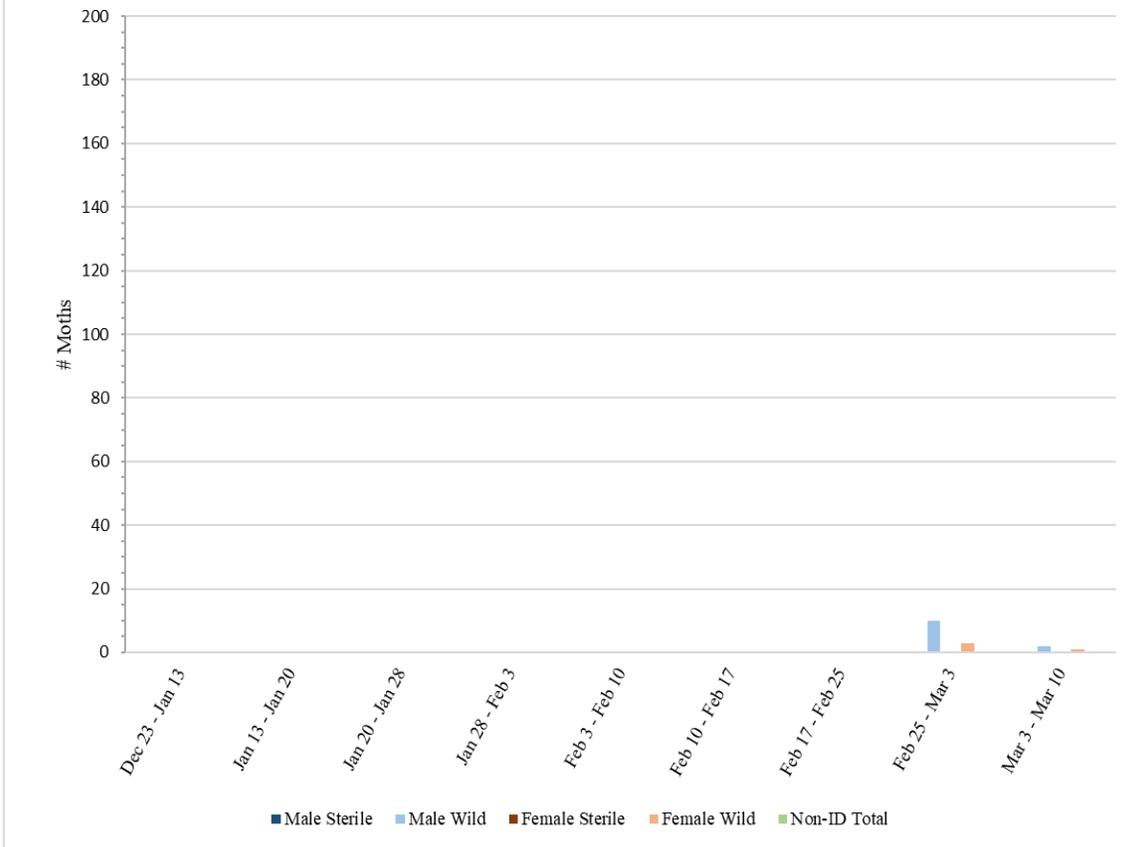
A total of 9 pheromone/PPO lure-baited traps were collected from Zone 23 on Wednesday, February 25.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 23 on Tuesday, March 3.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 23 on Tuesday, March 10.

Zone 23 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 13	0	0	0	0	0	0	0	0
Jan 13 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 10	0	0	0	0	0	0	0	0
Feb 10 - Feb 17	0	0	0	0	0	0	0	0
Feb 17 - Feb 25	0	0	0	0	0	0	0	0
Feb 25 - Mar 3	0	0	10	10	0	3	3	0
Mar 3 - Mar 10	0	0	2	2	0	1	1	0
¹ No traps were serviced in Zone 23 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								

Zone 23 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 24 – Pistachio Orchard

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 24 on Monday, February 9.

No traps were collected from Zone 24 during the week of February 20 due to excessive rain and muddy conditions preventing access.

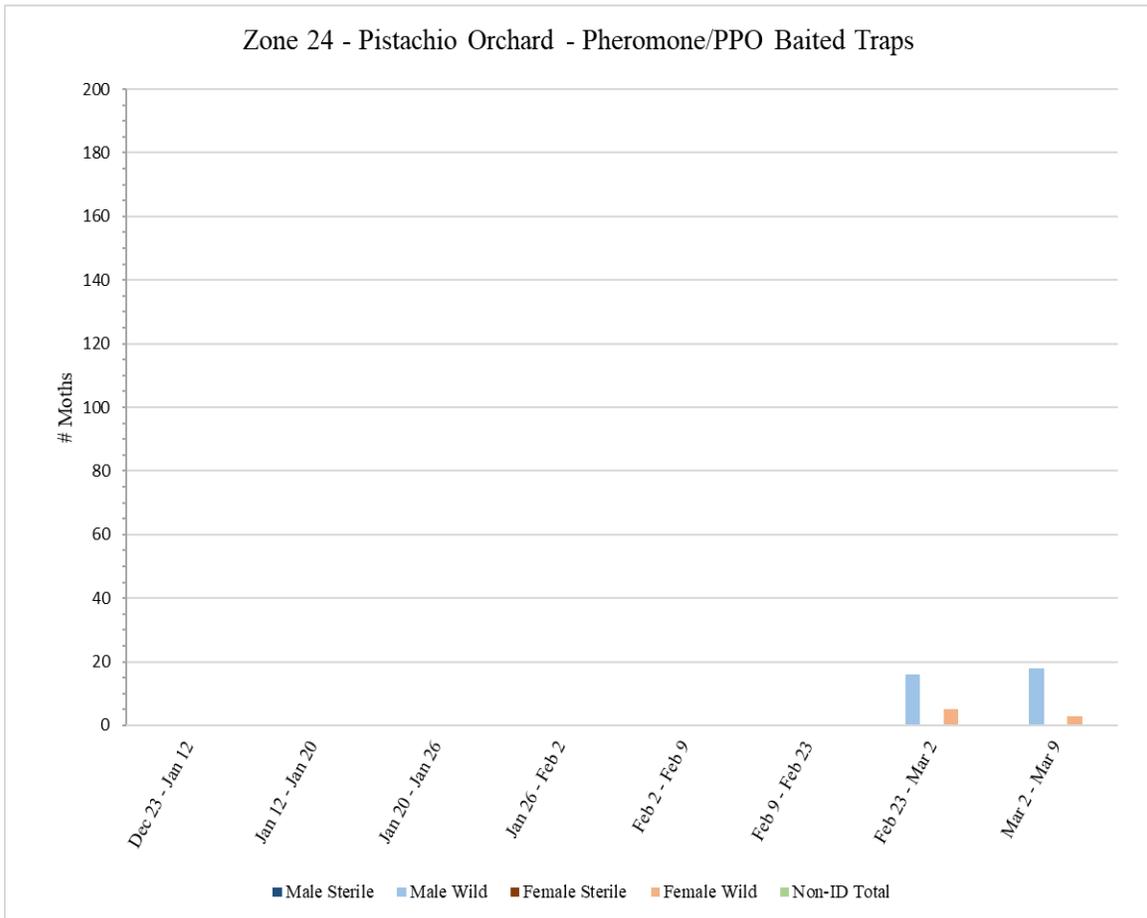
A total of 9 pheromone/PPO lure-baited traps were collected from Zone 24 on Monday, February 23.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 24 on Monday, March 2.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 24 on Monday, March 9.

Zone 24 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 12	0	0	0	0	0	0	0	0
Jan 12 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 26	0	0	0	0	0	0	0	0
Jan 26 – Feb 2	0	0	0	0	0	0	0	0
Feb 2 - Feb 9	0	0	0	0	0	0	0	0
² Feb 9 - Feb 23	0	0	0	0	0	0	0	0
Feb 23 - Mar 2	0	0	16	16	0	5	5	0
Mar 2 - Mar 9	0	0	18	18	0	3	3	0
¹ No traps were serviced in Zone 24 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 24 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 24 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 25 – Pistachio Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 25 on Tuesday, February 10.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 25 on Tuesday, February 17.

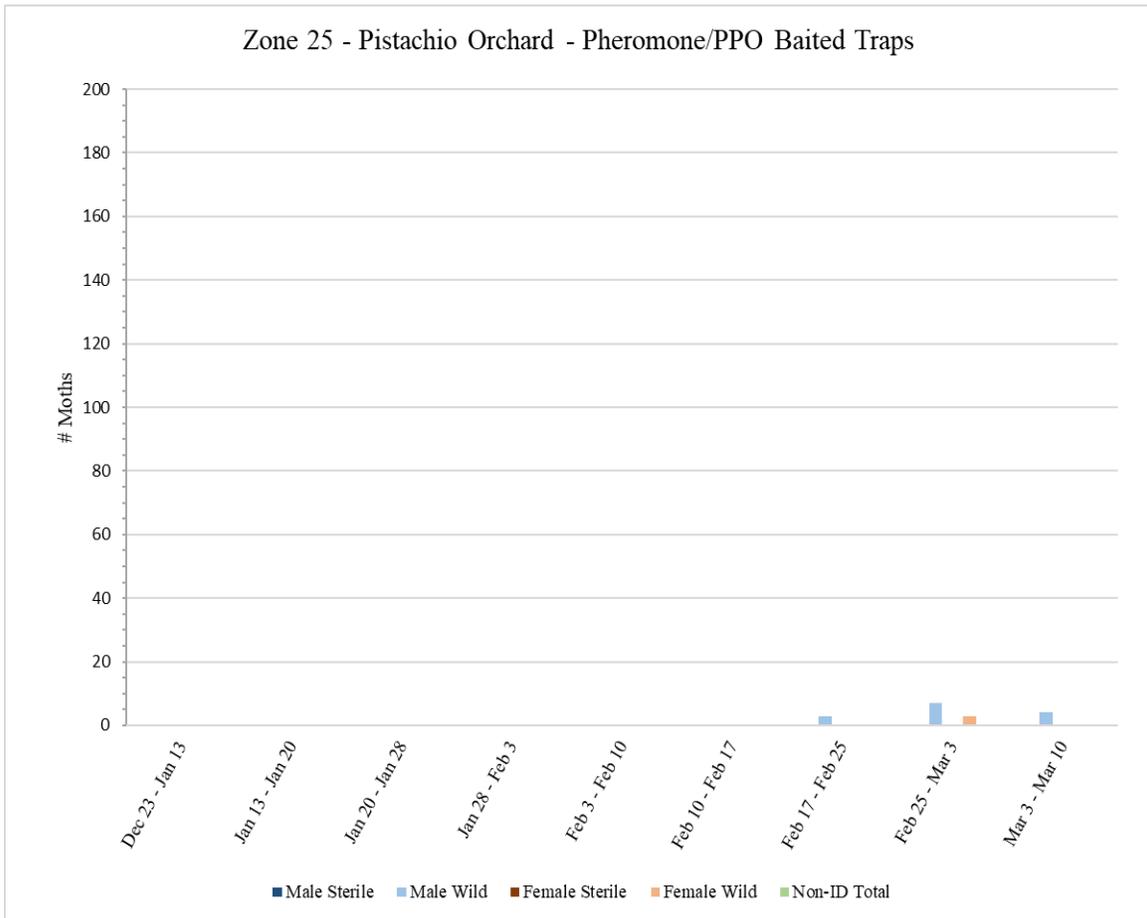
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 25 on Wednesday, February 25.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 25 on Tuesday, March 3.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 25 on Tuesday, March 10.

Zone 25 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 13	0	0	0	0	0	0	0	0
Jan 13 – Jan 20	0	0	0	0	0	0	0	0
Jan 20 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 10	0	0	0	0	0	0	0	0
Feb 10 - Feb 17	0	0	0	0	0	0	0	0
Feb 17 - Feb 25	0	0	3	3	0	0	0	0
Feb 25 - Mar 3	0	0	7	7	0	3	3	0
Mar 3 - Mar 10	0	0	4	4	0	0	0	0
¹ No traps were serviced in Zone 25 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								

Zone 25 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 26 – Pistachio Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 26 on Thursday, February 12.

No traps were collected from Zone 26 during the week of February 20 due to excessive rain and muddy conditions preventing access.

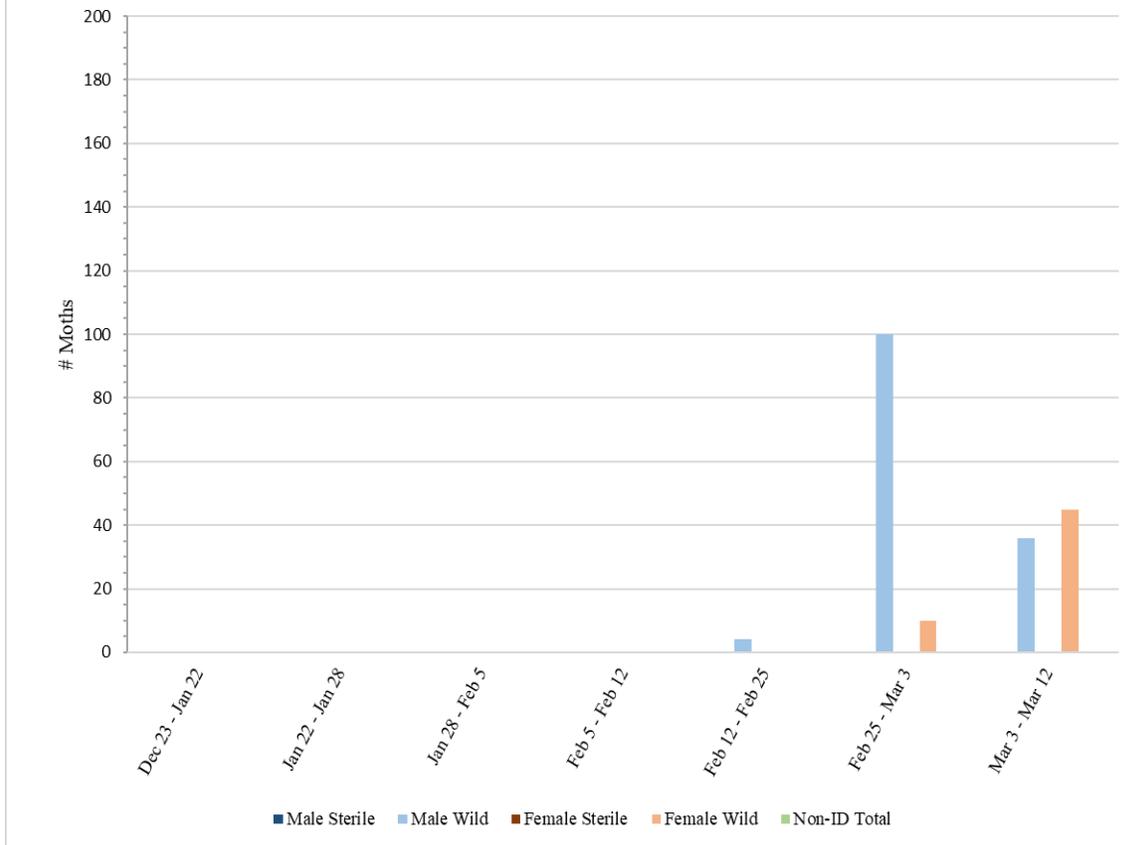
A total of **8** pheromone/PPO lure-baited traps were collected from Zone 26 on Wednesday, February 25. Trap number 5 not serviced due to excessive rain and muddy conditions preventing access to the trap site.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 26 on Tuesday, March 3.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 26 on Thursday, March 12.

Zone 26 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 22	0	0	0	0	0	0	0	0
Jan 22 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 5	0	0	0	0	0	0	0	0
Feb 5 - Feb 12	0	0	0	0	0	0	0	0
² Feb 12 - Feb 25	0	0	4	4	0	0	0	0
Feb 25 - Mar 3	0	0	100	100	0	10	10	0
Mar 3 - Mar 12	0	0	36	36	0	45	45	0
¹ No traps were serviced in Zone 26 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access; no traps were serviced in Zone 26 during the week of January 16 due to dense fog preventing safe travel to trap sites								
² No traps were serviced in Zone 26 during the week of February 20 due to excessive rain and muddy conditions preventing access; trap number 5 not serviced in Zone 26 during the week of February 27 due to excessive rain and muddy conditions preventing access								

Zone 26 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 27 – Pistachio Orchard

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 27 on Tuesday, February 10.

No traps were collected from Zone 27 during the week of February 20 due to excessive rain and muddy conditions preventing access.

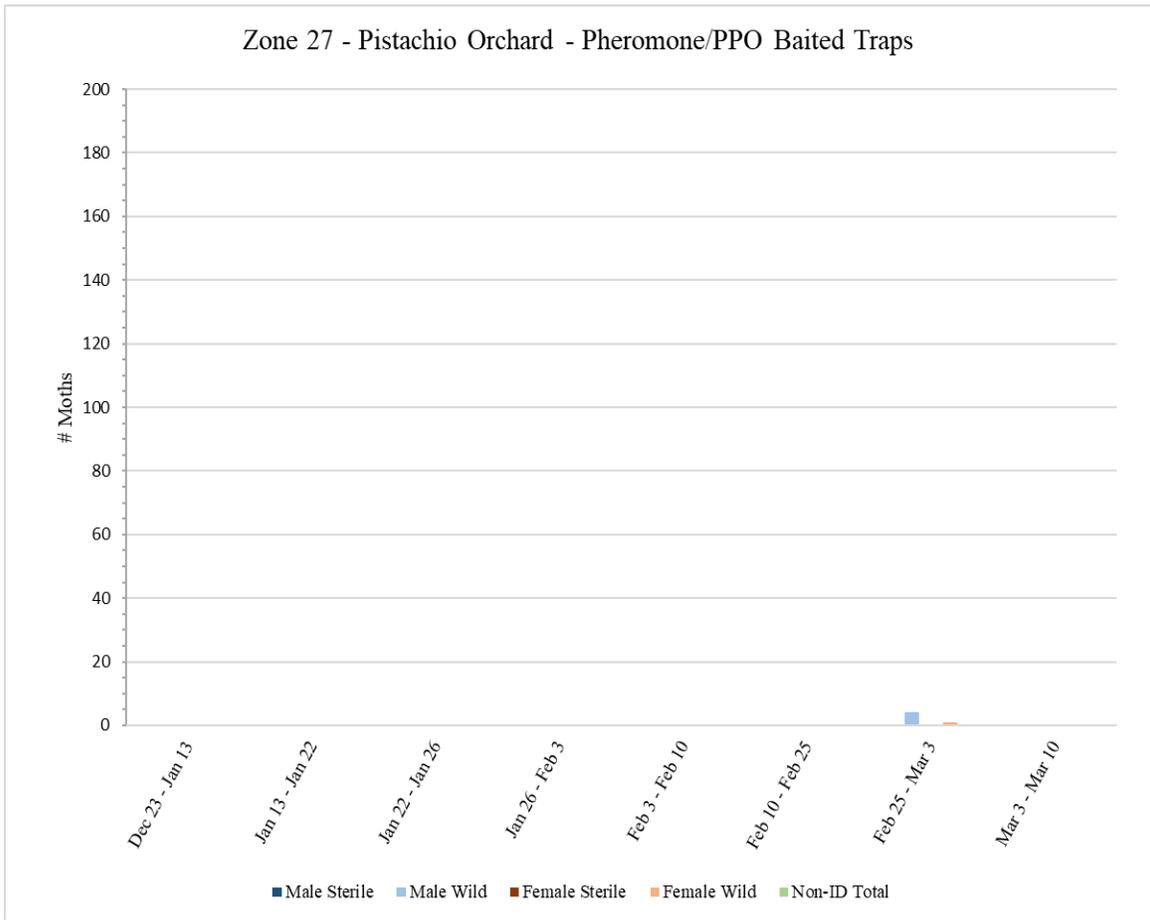
A total of 9 pheromone/PPO lure-baited traps were collected from Zone 27 on Wednesday, February 25.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 27 on Tuesday, March 3.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 27 on Tuesday, March 10.

Zone 27 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 13	0	0	0	0	0	0	0	0
Jan 13 – Jan 22	0	0	0	0	0	0	0	0
Jan 22 – Jan 26	0	0	0	0	0	0	0	0
Jan 26 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 25	0	0	0	0	0	0	0	0
Feb 25 - Mar 3	0	0	4	4	0	1	1	0
Mar 3 - Mar 10	0	0	0	0	0	0	0	0
¹ No traps were serviced in Zone 27 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 27 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 27 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 28 – Pistachio Orchard

A total of **8** pheromone/PPO lure-baited traps were collected from Zone 28 on Wednesday, February 11. Trap number 9 not serviced due to farm equipment and livestock preventing access to the trap site.

No traps were collected from Zone 28 during the week of February 20 due to excessive rain and muddy conditions preventing access.

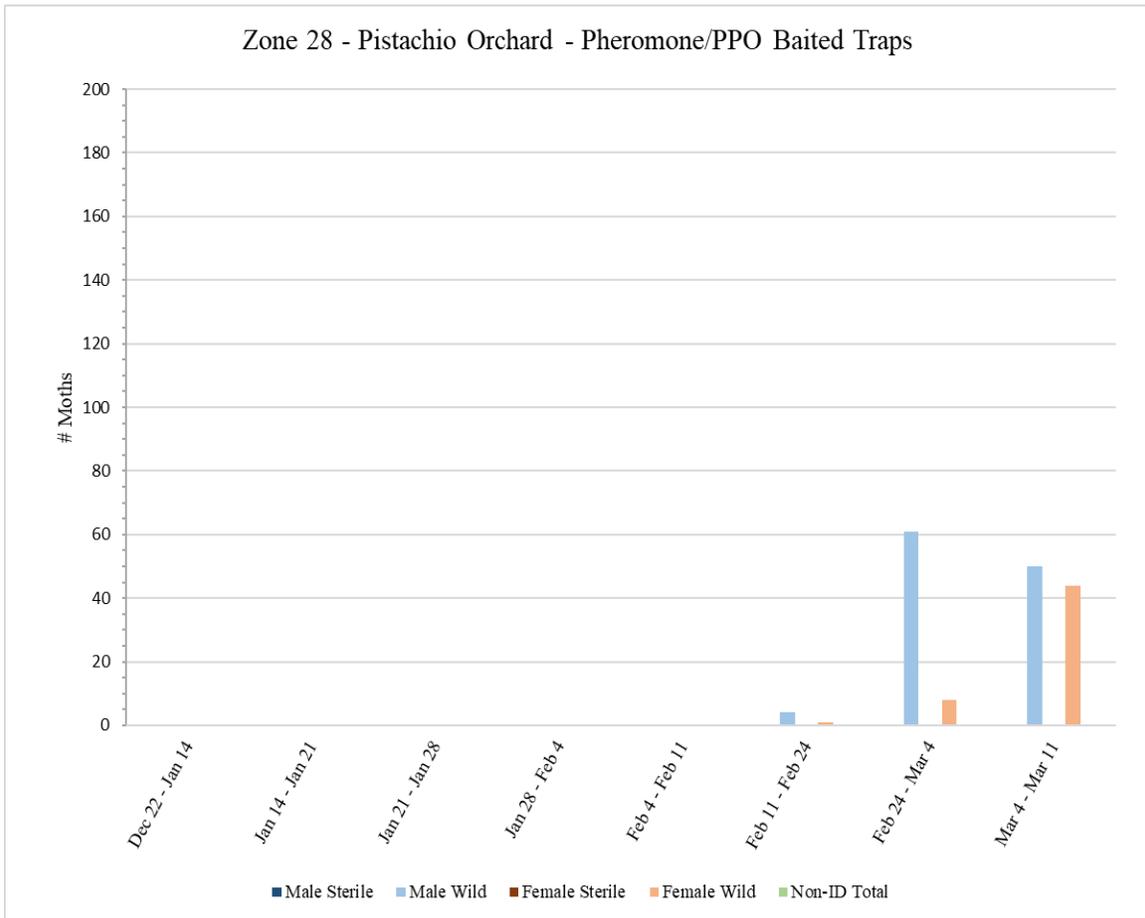
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 28 on Tuesday, February 24.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 28 on Wednesday, March 4.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 28 on Wednesday, March 11.

Zone 28 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 22 – Jan 14	0	0	0	0	0	0	0	0
² Jan 14 – Jan 21	0	0	0	0	0	0	0	0
Jan 21 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 4	0	0	0	0	0	0	0	0
³ Feb 4 - Feb 11	0	0	0	0	0	0	0	0
⁴ Feb 11 - Feb 24	0	0	4	4	0	1	1	0
Feb 24 - Mar 4	0	0	61	61	0	8	8	0
Mar 4 - Mar 11	0	0	50	50	0	44	44	0
¹ No traps were serviced in Zone 28 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access; trap numbers 5 and 6 not serviced in Zone 28 during the week of January 16 due to farm equipment and livestock preventing access								
² Trap number 5 not serviced in Zone 28 during the week of January 23 due to farm equipment and livestock preventing access								
³ Trap number 9 not serviced in Zone 28 during the week of February 13 due to farm equipment and livestock preventing access								
⁴ No traps were serviced in Zone 28 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 28 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 29 – Pistachio Orchard

A total of **8** pheromone/PPO lure-baited traps were collected from Zone 29 on Wednesday, February 11. Trap number 5 not serviced due to farm equipment and livestock preventing access.

No traps were collected from Zone 29 during the week of February 20 due to excessive rain and muddy conditions preventing access.

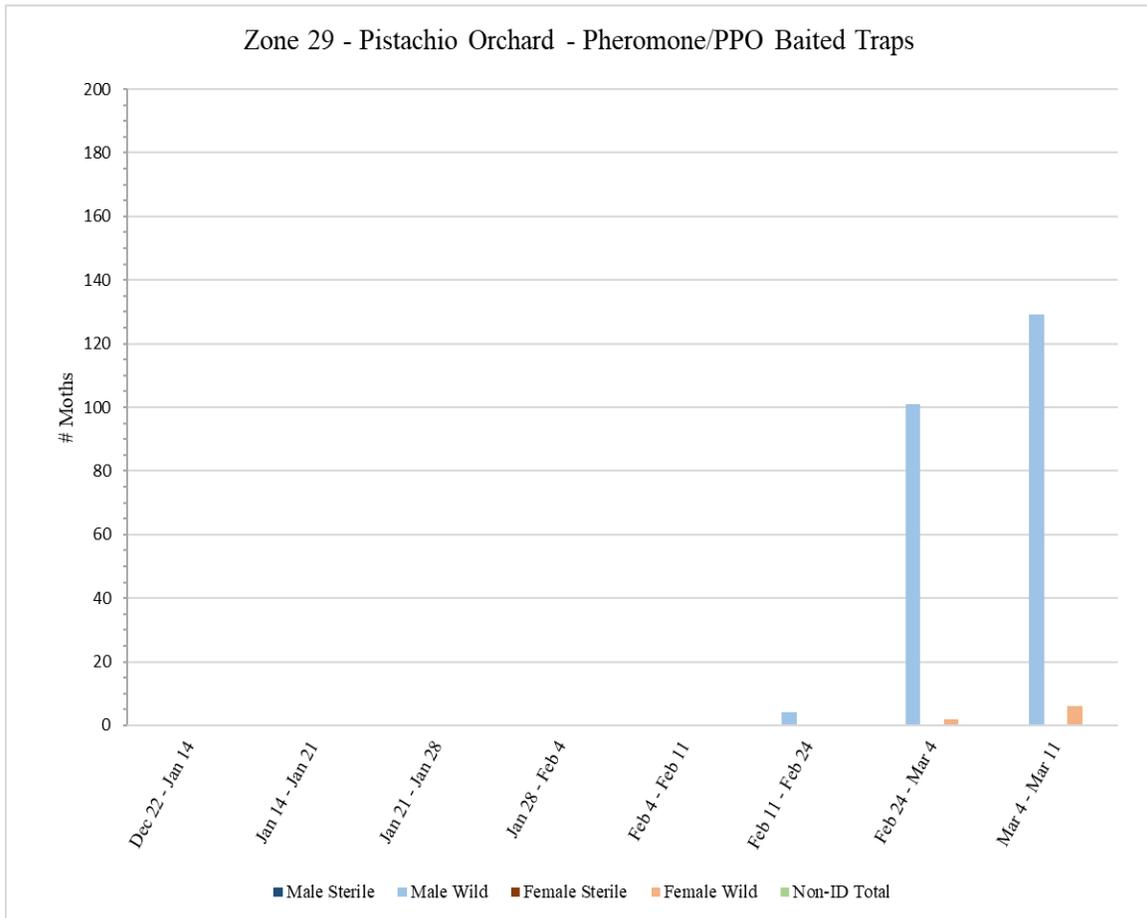
A total of **7** pheromone/PPO lure-baited traps were collected from Zone 29 on Tuesday, February 24. Trap numbers 1 and 2 not serviced due to farm equipment and livestock preventing access.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 29 on Wednesday, March 4.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 29 on Wednesday, March 11.

Zone 29 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 22 – Jan 14	0	0	0	0	0	0	0	0
Jan 14 – Jan 21	0	0	0	0	0	0	0	0
Jan 21 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 4	0	0	0	0	0	0	0	0
² Feb 4 - Feb 11	0	0	0	0	0	0	0	0
³ Feb 11 - Feb 24	0	0	4	4	0	0	0	0
Feb 24 - Mar 4	0	0	101	101	0	2	2	0
Mar 4 - Mar 11	0	0	129	129	0	6	6	0
¹ No traps were serviced in Zone 29 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² Trap number 5 not serviced in Zone 29 during the week of February 13 due to farm equipment and livestock preventing access								
³ No traps were serviced in Zone 29 during the week of February 20 due to excessive rain and muddy conditions preventing access; trap number 5 not serviced in Zone 29 during the week of February 27 due to farm equipment and livestock preventing access								

Zone 29 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 30 – Pistachio Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 30 on Wednesday, February 11.

No traps were collected from Zone 30 during the week of February 20 due to excessive rain and muddy conditions preventing access.

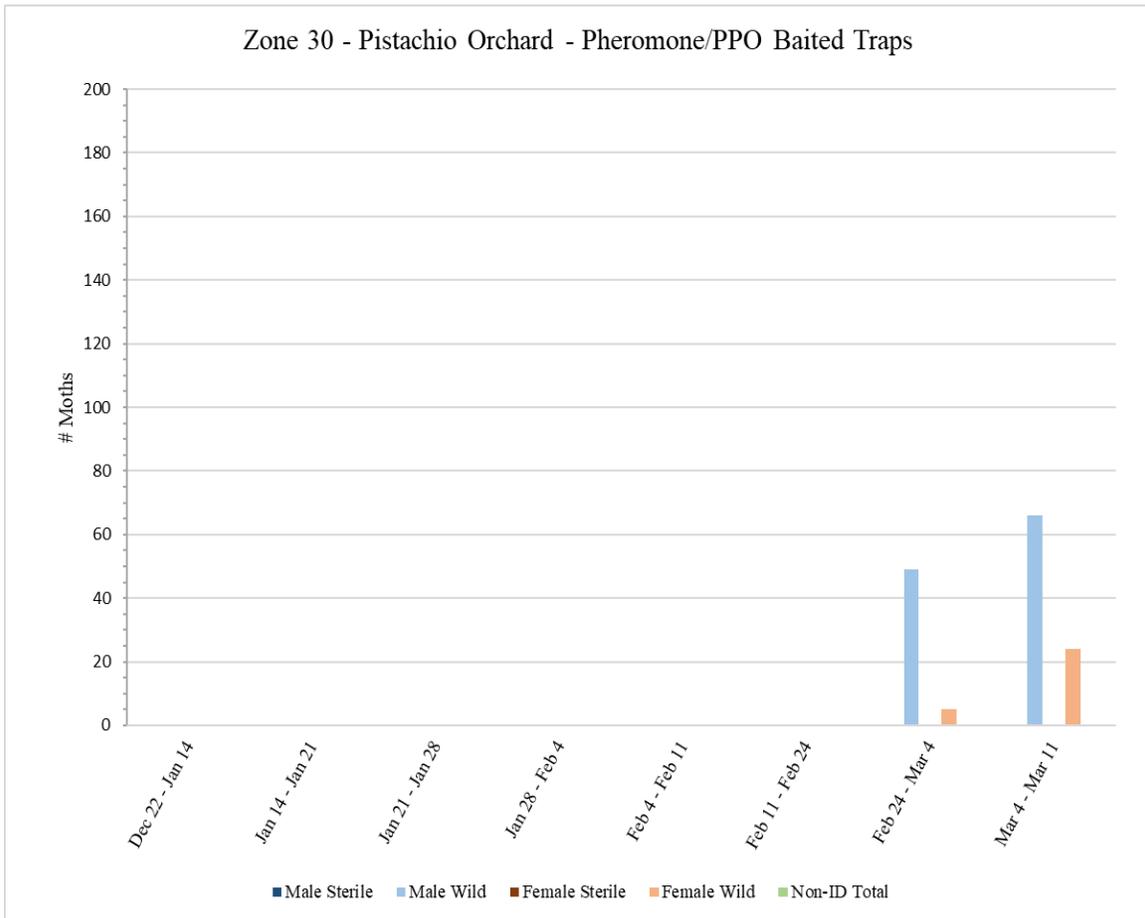
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 30 on Tuesday, February 24.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 30 on Wednesday, March 4.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 30 on Wednesday, March 11.

Zone 30 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 22 – Jan 14	0	0	0	0	0	0	0	0
Jan 14 – Jan 21	0	0	0	0	0	0	0	0
Jan 21 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 4	0	0	0	0	0	0	0	0
Feb 4 - Feb 11	0	0	0	0	0	0	0	0
² Feb 11 - Feb 24	0	0	0	0	0	0	0	0
Feb 24 - Mar 4	0	0	49	49	0	5	5	0
Mar 4 - Mar 11	0	0	66	66	0	24	24	0
¹ No traps were serviced in Zone 30 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 30 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 30 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 31 – Pistachio Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 31 on Tuesday, February 10.

No traps were collected from Zone 31 during the week of February 20 due to excessive rain and muddy conditions preventing access.

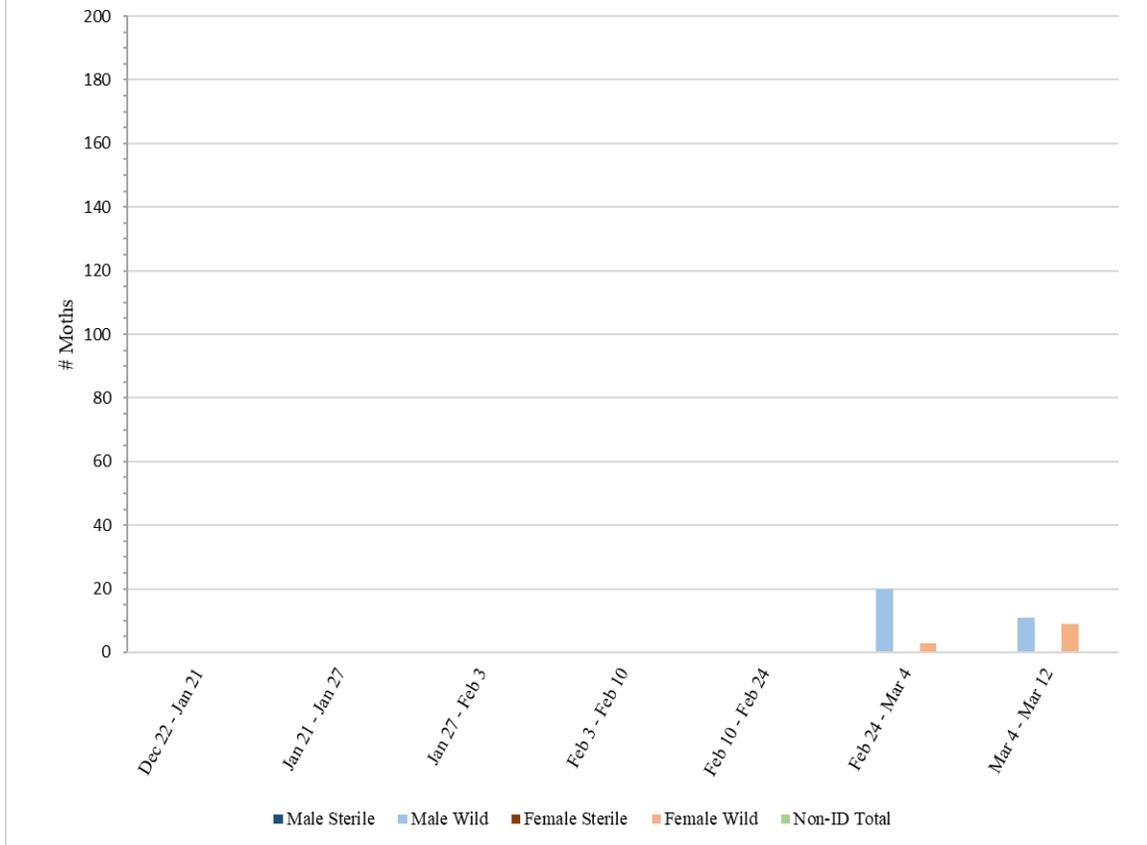
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 31 on Tuesday, February 24.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 31 on Wednesday, March 4.

A total of **5** pheromone/PPO lure-baited traps were collected from Zone 31 on Thursday, March 12. Trap numbers 5, 6, 7, and 8 not serviced due to pesticide applications on site.

Zone 31 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 22 – Jan 21	0	0	0	0	0	0	0	0
Jan 21 – Jan 27	0	0	0	0	0	0	0	0
Jan 27 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 24	0	0	0	0	0	0	0	0
Feb 24 - Mar 4	0	0	20	20	0	3	3	0
³ Mar 4 - Mar 12	0	0	11	11	0	9	9	0
¹ No traps were serviced in Zone 31 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access; no traps were serviced in Zone 31 during the week of January 16 due to dense fog preventing safe travel to trap sites								
² No traps were serviced in Zone 31 during the week of February 20 due to excessive rain and muddy conditions preventing access								
³ Trap numbers 5, 6, 7, and 8 not serviced in Zone 31 during the week of March 13 due to pesticide applications on site								

Zone 31 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 32 – Pistachio Orchard

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 32 on Tuesday, February 10.

No traps were collected from Zone 32 during the week of February 20 due to excessive rain and muddy conditions preventing access.

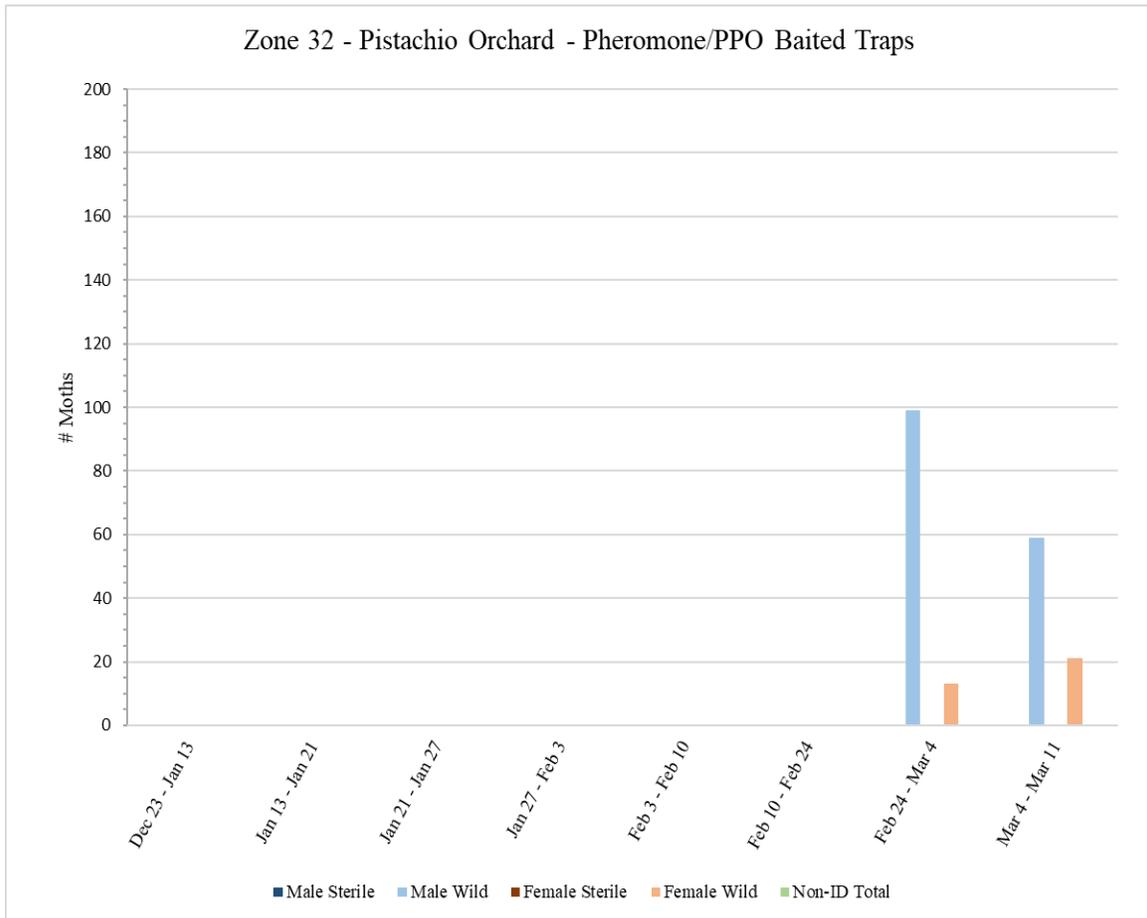
A total of 9 pheromone/PPO lure-baited traps were collected from Zone 32 on Tuesday, February 24.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 32 on Wednesday, March 4.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 32 on Wednesday, March 11.

Zone 32 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 13	0	0	0	0	0	0	0	0
Jan 13 – Jan 21	0	0	0	0	0	0	0	0
Jan 21 – Jan 27	0	0	0	0	0	0	0	0
Jan 27 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 24	0	0	0	0	0	0	0	0
Feb 24 - Mar 4	0	0	99	99	0	13	13	0
Mar 4 - Mar 11	0	0	59	59	0	21	21	0
¹ No traps were serviced in Zone 32 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 32 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 32 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 33 – Pistachio Orchard

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 33 on Tuesday, February 10.

No traps were collected from Zone 33 during the week of February 20 due to excessive rain and muddy conditions preventing access.

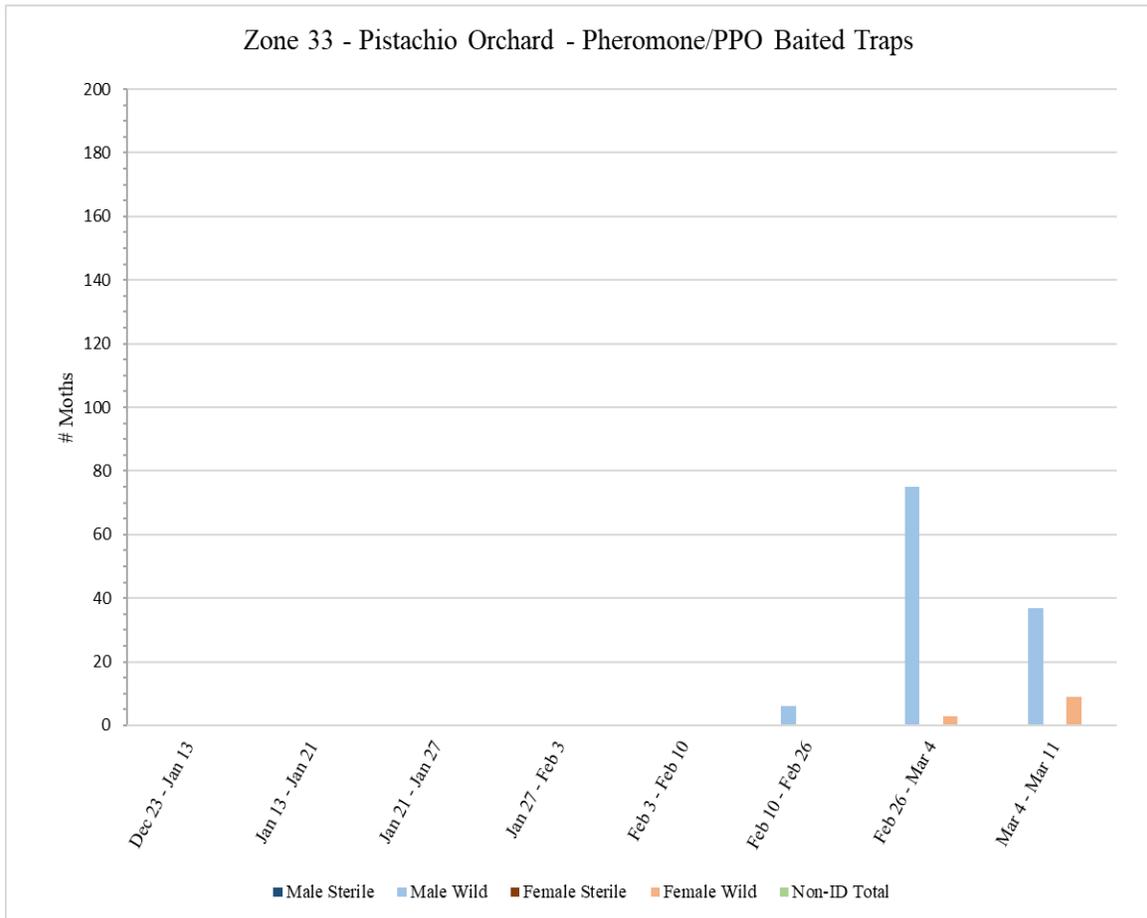
A total of 9 pheromone/PPO lure-baited traps were collected from Zone 33 on Thursday, February 26.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 33 on Wednesday, March 4.

A total of 9 pheromone/PPO lure-baited traps were collected from Zone 33 on Wednesday, March 11.

Zone 33 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 13	0	0	0	0	0	0	0	0
Jan 13 – Jan 21	0	0	0	0	0	0	0	0
Jan 21 – Jan 27	0	0	0	0	0	0	0	0
Jan 27 – Feb 3	0	0	0	0	0	0	0	0
Feb 3 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 26	0	0	6	6	0	0	0	0
Feb 26 - Mar 4	0	0	75	75	0	3	3	0
Mar 4 - Mar 11	0	0	37	37	0	9	9	0
¹ No traps were serviced in Zone 33 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 33 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 33 - Pistachio Orchard - Pheromone/PPO Baited Traps



Zone 34 – Pistachio Orchard

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 34 on Tuesday, February 10.

No traps were collected from Zone 34 during the week of February 20 due to excessive rain and muddy conditions preventing access.

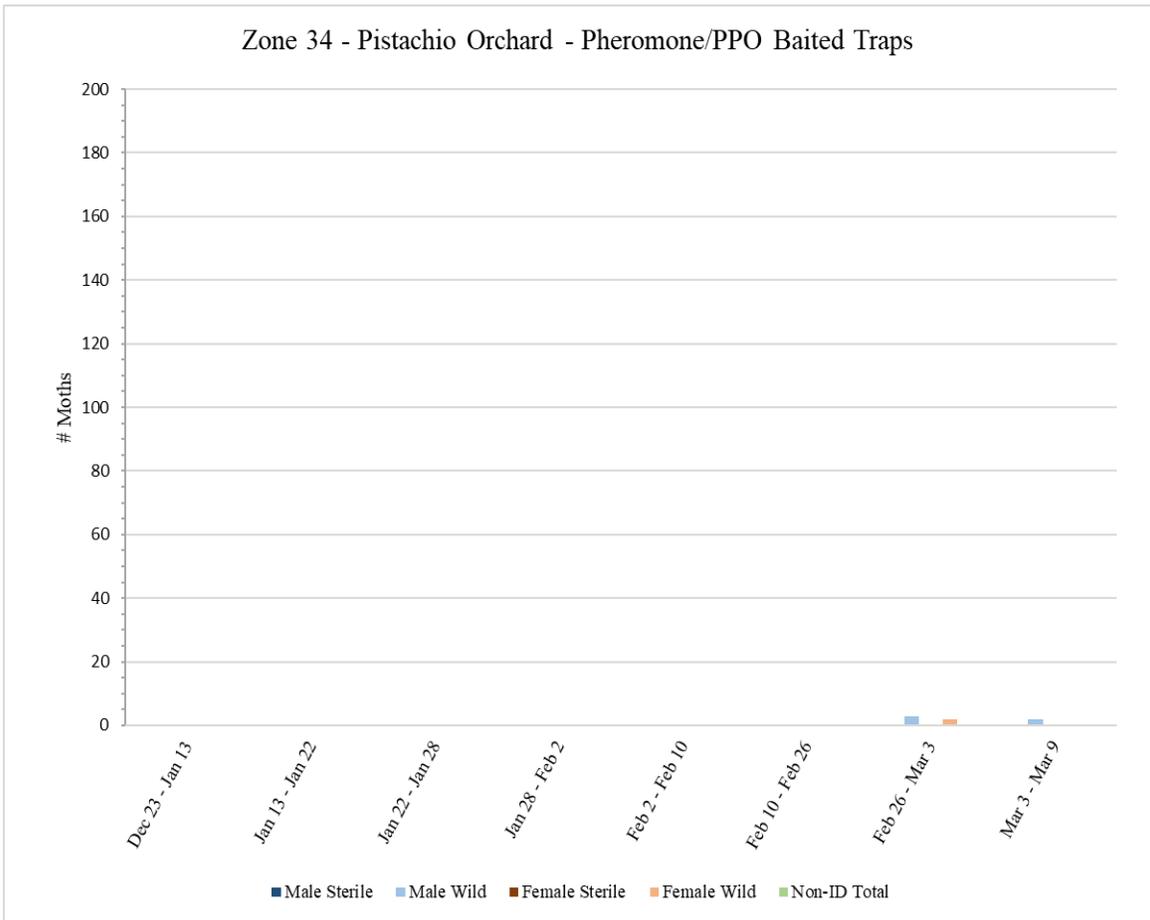
A total of **9** pheromone/PPO lure-baited traps were collected from Zone 34 on Thursday, February 26.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 34 on Tuesday, March 3.

A total of **9** pheromone/PPO lure-baited traps were collected from Zone 34 on Monday, March 9.

Zone 34 - Pistachio								
Pheromone/PPO Lure Baited Traps								
Dates Traps in Field	# of Releases During Trap Period	Male Sterile	Male Wild	Male Total	Female Sterile	Female Wild	Female Total	Non-ID Total
¹ Dec 23 – Jan 13	0	0	0	0	0	0	0	0
Jan 13 – Jan 22	0	0	0	0	0	0	0	0
Jan 22 – Jan 28	0	0	0	0	0	0	0	0
Jan 28 – Feb 2	0	0	0	0	0	0	0	0
Feb 2 - Feb 10	0	0	0	0	0	0	0	0
² Feb 10 - Feb 26	0	0	0	0	0	0	0	0
Feb 26 - Mar 3	0	0	3	3	0	2	2	0
Mar 3 - Mar 9	0	0	2	2	0	0	0	0
¹ No traps were serviced in Zone 34 during the weeks of January 2 and January 9 due to excessive rain and muddy conditions preventing access								
² No traps were serviced in Zone 34 during the week of February 20 due to excessive rain and muddy conditions preventing access								

Zone 34 - Pistachio Orchard - Pheromone/PPO Baited Traps



IV. NOW Degree Days

NOW Degree days begin to accumulate when ambient temperatures remain between the lower threshold of 55° F and the upper threshold of 93.9° F. Using data from weather stations nearest to the trap sites, courtesy of the UC IPM website - https://ipm.ucanr.edu/PHENOLOGY/ma-navel_orangeworm.html, the chart below shows daily and total accumulated degree days starting on January 1, 2026. The model uses a double triangle and vertical cutoff method of calculating degree days.

Weather Station Location: Five Points, Fresno

Date	Air Temperatures (°F)		Degree Days	
	Min	Max	Daily	Accumulated
01/01/2026	48.80	66.10	3.14	3.14
01/02/2026	43.50	69.10	4.88	8.02
01/03/2026	52.20	62.80	2.50	10.52
01/04/2026	48.50	58.90	0.64	11.16
01/05/2026	45.10	61.60	1.27	12.43
01/06/2026	43.60	65.90	2.52	14.95
01/07/2026	40.80	60.10	0.65	15.60
01/08/2026	39.10	55.20	0.00	15.60
01/09/2026	30.60	55.70	0.01	15.61
01/10/2026	28.70	57.00	0.07	15.68
01/11/2026	30.80	61.40	0.68	16.36
01/12/2026	31.70	63.50	1.13	17.49
01/13/2026	31.50	63.90	1.48	18.97
01/14/2026	41.10	63.00	1.26	20.23
01/15/2026	32.90	60.20	0.51	20.74
01/16/2026	34.50	59.10	0.37	21.11
01/17/2026	37.80	51.90	0.00	21.11
01/18/2026	40.80	49.60	0.00	21.11
01/19/2026	41.80	51.80	0.00	21.11
01/20/2026	40.20	45.50	0.00	21.11
01/21/2026	42.60	50.20	0.00	21.11
01/22/2026	40.90	61.20	0.90	22.01
01/23/2026	38.80	52.50	0.00	22.01
01/24/2026	38.40	48.20	0.00	22.01
01/25/2026	34.70	53.50	0.00	22.01
01/26/2026	35.00	60.30	0.53	22.54
01/27/2026	32.90	61.70	0.83	23.37
01/28/2026	36.40	65.30	1.82	25.19
01/29/2026	35.80	64.80	1.62	26.81
01/30/2026	34.60	64.90	1.72	28.53
01/31/2026	37.90	66.80	2.45	30.98
02/01/2026	38.80	63.40	1.34	32.32
02/02/2026	35.20	64.70	1.64	33.96
02/03/2026	36.80	65.20	1.74	35.70
02/04/2026	33.50	67.60	2.43	38.13
02/05/2026	36.30	71.00	4.61	42.74
02/06/2026	47.90	76.30	7.35	50.09
02/07/2026	42.50	70.70	4.06	54.15
02/08/2026	37.80	71.90	4.94	59.09
02/09/2026	46.80	60.00	0.95	60.04

Date	Air Temperatures (°F)		Degree Days	
	Min	Max	Daily	Accumulated
02/10/2026	47.00	66.40	3.11	63.15
02/11/2026	43.70	65.20	2.16	65.31
02/12/2026	37.70	64.80	1.76	67.07
02/13/2026	37.20	67.20	2.58	69.65
02/14/2026	39.40	69.10	3.80	73.45
02/15/2026	45.70	67.20	3.49	76.94
02/16/2026	46.10	56.40	0.08	77.02
02/17/2026	42.00	55.10	0.00	77.02
02/18/2026	35.80	53.10	0.00	77.02
02/19/2026	36.30	54.80	0.00	77.02
02/20/2026	31.00	55.20	0.00	77.02
02/21/2026	33.90	64.50	1.49	78.51
02/22/2026	34.50	69.10	3.08	81.59
02/23/2026	38.80	70.10	4.69	86.28
02/24/2026	50.20	73.30	7.94	94.22
02/25/2026	53.90	77.20	10.49	104.71
02/26/2026	53.50	75.50	9.32	114.03
02/27/2026	52.40	75.60	9.46	123.49
02/28/2026	53.90	81.20	12.39	135.88
03/01/2026	53.10	73.60	7.56	143.44
03/02/2026	47.70	69.40	4.38	147.82
03/03/2026	43.30	70.50	4.62	152.44
03/04/2026	45.60	70.80	4.86	157.30
03/05/2026	44.60	66.90	2.90	160.20
03/06/2026	39.90	67.80	2.86	163.06
03/07/2026	38.40	70.30	3.81	166.87
03/08/2026	40.70	79.80	8.30	175.17
03/09/2026	44.60	80.70	9.44	184.61
03/10/2026	46.80	76.20	7.16	191.77
03/11/2026	42.50	76.90	7.06	198.83
03/12/2026	43.40	80.50	8.91	207.74
03/13/2026	44.60	79.10	8.49	216.23

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