

State of California

Department of Food and Agriculture
Plant Health and Pest Prevention Services
1220 N Street, Sacramento, California 95814

PEST EXCLUSION ADVISORY No. 11-2022

To: All County Agricultural Commissioners Date: July 25, 2022
Place: Sacramento
Phone: (916) 654-0312

From: Plant Health and Pest Prevention Services

Subject: End of Mediterranean and Oriental Fruit Fly Quarantines

Mediterranean Fruit Fly Quarantine

Effective June 19, 2022, the Mediterranean Fruit Fly (MedFly) quarantine in San Bernardino and Los Angeles Counties has ended. Eradication of Medfly has been declared and all quarantine regulations are no longer enforced as of June 19, 2022.

For any questions regarding the Mediterranean Fruit Fly Quarantine, please contact Dayna Napolillo at Dayna.Napolillo@cdfa.ca.gov

Oriental Fruit Fly Quarantine

Effective June 27, 2022, the Oriental Fruit Fly (OFF) quarantine in Santa Clara County has ended. Eradication of OFF has been declared and all quarantine regulations are no longer enforced as of June 27, 2022.

For any question regarding the Oriental Fruit Fly Quarantine, please contact Vince Arellano at Vince.Arellano@cdfa.ca.gov

Memorandum

To: Mark A. McLoughlin, Director
Plant Health and Pest Prevention Services

Date: June 20, 2022

Place: Sacramento

Phone: (916) 654-1211

From : Department of Food and Agriculture - **Ray Leclerc, Branch Chief**
Pest Detection/Emergency Projects
Raymond Leclerc Digitally signed by Raymond Leclerc
Date: 2022.06.20 11:10:10 -07'00'

Subject : **Completion of the Mediterranean Fruit Fly Eradication Program
Upland, San Bernardino County / Los Angeles County**

Based on the Pest Detection/Emergency Projects (PD/EP) Mediterranean fruit fly (*Ceratitis capitata*) life cycle model, the F₃ generation of the Mediterranean fruit fly detected in the city of Upland, San Bernardino County, is completed as of June 19, 2022. The last Mediterranean fruit fly detected in Upland was on November 3, 2021. The life cycle model / projection data is attached.

As per work plan protocol, PD/EP is recommending that eradication efforts in this area be discontinued effective June 19, 2022. In addition, it is recommended that all regulatory restrictions related to the Mediterranean fruit fly quarantine be lifted in San Bernardino County and Los Angeles County.

APPROVED:

Mark A. McLoughlin Digitally signed by Mark A. McLoughlin
Date: 2022.06.20 12:03:15 -07'00'

Mark A. McLoughlin, Director Date
Plant Health and Pest Prevention Services

CONCURRENCE:

HELENE WRIGHT Digitally signed by HELENE WRIGHT
Date: 2022.06.20 12:12:32 -07'00'

Helene Wright, Plant Health Director Date
United States Department of Agriculture

cc: Agricultural Commissioner, County of San Bernardino
Agricultural Commissioner, County of Los Angeles
Joshua Kress, Branch Chief, Pest Exclusion, PHPPS
Nawal Sharma, Env. Prog. Manager, Pest Exclusion, PHPPS
Magally Luque-Williams, Env. Prog. Manager, PD/EP, PHPPS

Attachment

2021 Mediterranean Fruit Fly Life Cycle Projection

June 20, 2022

PDR#	County	City (Weather Station)	Sex	Starting Date	Last Data	F1	F2	F3
San Bernardino								
SAOP06617862		1- Upland (Rancho Cucamonga)	1UMF	10/13/21	06/14/22	01/13/22*	04/09/22*	06/08/22*
AMOP06255440		2- Upland (Rancho Cucamonga)	1M	11/03/21	06/19/22	02/13/22*	05/03/22*	06/19/22*

*-Generation Completed

Memorandum

To: Mark A. McLoughlin, Director
Plant Health and Pest Prevention Services

Date: June 28, 2022

Place: Sacramento

Phone: (916) 654-1211

From : Department of Food and Agriculture - **Ray Leclerc, Branch Chief**
Pest Detection/Emergency Projects

Raymond Leclerc Digitally signed by Raymond Leclerc
Date: 2022.06.28 11:26:10 -07'00'

Subject : **Completion of the Oriental Fruit Fly Eradication Program**
San Jose, Santa Clara County

Based on the Pest Detection/Emergency Projects (PD/EP) Oriental fruit fly (*Bactrocera dorsalis* group) life cycle model, the F₃ generation of the Oriental fruit fly detected in the city of San Jose, Santa Clara County, is completed as of June 27, 2022. The last Oriental fruit fly detected in San Jose was on September 28, 2021. The life cycle model / projection data is attached.

As per work plan protocol, PD/EP is recommending that eradication efforts in this area be discontinued effective June 27, 2022. In addition, it is recommended that all regulatory restrictions related to the Oriental fruit fly quarantine be lifted in Santa Clara County.

APPROVED:

Mark A. McLoughlin Digitally signed by Mark A. McLoughlin
Date: 2022.06.29 14:25:59 -07'00'

Mark A. McLoughlin, Director
Plant Health and Pest Prevention Services

Date

CONCURRENCE:

HELENE WRIGHT Digitally signed by HELENE WRIGHT
Date: 2022.06.29 14:50:50 -07'00'

Helene Wright, Plant Health Director
United States Department of Agriculture

Date

cc: Joe Deviney, Agricultural Commissioner, County of Santa Clara
Joshua Kress, Branch Chief, Pest Exclusion, PHPPS
Nawal Sharma, Env. Prog. Manager, Pest Exclusion, PHPPS
Darrin Okimoto, Env. Prog. Manager, PD/EP, PHPPS

Attachment

2021 Oriental Fruit Fly Lifecycle Projection

June 28, 2022

PDR #	County	City (Weather Station)	Sex	Starting Date	Last Data	F1	F2	F3
Alameda								
010P50001570		1- Fremont (Fremont)	1M	10/07/21	06/14/22	01/26/22*	05/16/22*	07/12/22
010P50001571		3- Fremont (Fremont)	1UMF	10/15/21	06/14/22	2/10/22*	05/24/22*	07/17/22
010P06809605		2- Fremont (Fremont)	1M	10/12/21	06/14/22	2/6/22*	05/21/22*	07/15/22
Los Angeles								
194P06774499		1- Arcadia (Baldwin Park)	1M	6/16/21	10/14/21	07/24/21*	08/30/21*	10/13/21*
CE2P06848182		2- Arcadia (Baldwin Park)	1M	7/19/21	12/14/21	08/26/21*	10/05/21*	12/13/21*
190P06623385		3- Arcadia (Baldwin Park)	1M	7/26/21	1/17/22	09/02/21*	10/16/21*	01/12/22*
CE2P06848217		6- Arcadia (Baldwin Park)	1M	7/31/21	1/30/22	09/07/21*	10/27/21*	01/24/22*
CE2P06848218		7- Arcadia (Baldwin Park)	1M	8/2/21	1/30/22	09/09/21*	10/29/21*	01/30/22*
CE2P06848245		11- Arcadia (Baldwin Park)	1M	8/18/21	3/13/22	09/28/21*	11/26/21*	3/12/22*
CE2P06848183		4- Wilmington (Rolling Hills)	1M	7/26/21	1/30/22	09/09/21*	11/03/21*	01/26/22*
CE2P06848216		5- Newhall (CIMIS 204/Santa Clarita)	1M	7/28/21	1/30/22	09/02/21*	10/18/21*	01/19/22*
CE2P06848219		8- Long Beach (Lakewood)	1M	8/4/21	2/28/22	09/14/21*	11/11/21*	2/19/22*
CE2P06848220		9- San Pedro (Rolling Hills)	1M	8/10/21	2/28/22	09/25/21*	11/23/21*	2/20/22*
CE2P06848221		10- Lomita (Rolling Hills)	1M	8/13/21	3/14/22	09/30/21*	11/28/21*	3/1/22*
CE2P06842778		12- Long Beach (Lakewood)	1M	10/5/21	6/14/22	12/26/21*	3/29/22*	06/04/22*
CE2P06848264		13- Valencia (CIMIS 204/Santa Clarita)	1M	10/15/21	6/14/22	01/15/22*	4/14/22*	06/11/22*
CE2P06848265		14- Long Beach (Lakewood)	1M	10/26/21	6/14/22	01/28/22*	04/18/22*	6/20/22
CE2P06848248		15- Westchester (Westchester)	1M	11/17/21	6/14/22	3/8/22*	05/25/22*	7/20/22
Orange								
AH0P06298470		1- Anaheim (Anaheim)	1M	6/29/21	11/14/21	08/06/21*	09/13/21*	11/02/21*
AM0P06255439		2- San Juan Capistrano (CIMIS 241/San Clemente)	1M	9/7/21	6/14/22	11/16/21*	3/21/22*	06/13/22*
Riverside								
RSOP50025025		1- Mira Loma (Jurupa Valley)	1M	5/24/21	8/30/21	06/27/21*	07/25/21*	08/29/21*
RSOP50025026		2- Mira Loma (Jurupa Valley)	1M	10/4/21	5/15/22	11/30/21*	3/1/22*	04/29/22*
RSOP50025029		3- Mira Loma (Jurupa Valley)	1M	11/5/21	6/14/22	2/1/22*	4/6/22*	06/03/22*
Sacramento								
340P06127892		1- Rancho Murieta (Sacramento)	1M	9/30/21	6/14/22	1/31/22*	05/01/22*	6/21/22
340P06824871		2- Sacramento (Sacramento)	1M	10/26/21	6/14/22	3/18/22*	05/26/22*	7/6/22
San Bernardino								
360P06941215		1- Ontario (Jurupa Valley)	1M	10/1/21	4/28/22	11/24/21*	2/25/22*	4/25/22*
360P06941216		2- Chino Hills (Chino Hills)	1M	10/12/21	5/15/22	12/06/21*	2/28/22*	05/15/22*
360P06941244		3- Fontana (Jurupa Valley)	1M	10/13/21	5/15/22	12/22/21*	3/14/22*	05/10/22*
RSOP50025027		4- Fontana (Jurupa Valley)	1M	10/15/21	5/15/22	12/26/21*	3/16/22*	05/13/22*
RSOP50025028		5- Fontana (Jurupa Valley)	2M	10/21/21	5/31/22	01/09/22*	3/22/22*	05/19/22*
RS8P50025000		6- Fontana (Jurupa Valley)	1M	10/22/21	5/31/22	01/11/22*	3/23/22*	05/20/22*
RSOP50025030		7- Fontana (Jurupa Valley)	1M	11/23/21	6/14/22	2/24/22*	04/24/22*	6/16/22
* Part of project with RSOP50025026 and RSOP50025029 from Mira Loma								
San Diego								
SM0P70001091		1- Oceanside (Del Mar)	1M	9/3/21	4/28/22	10/26/21*	01/29/22*	4/25/22*
Santa Clara								
SJOP06329875		1- Campbell (San Jose)	1M	6/16/21	11/14/21	07/30/21*	09/12/21*	11/13/21*
SJOP06743082		2- San Jose (San Jose)	1M	6/21/21	11/29/21	08/05/21*	09/18/21*	11/27/21*
SJOP06743083		3- San Jose (San Jose)	1M	6/22/21	12/14/21	08/06/21*	09/19/21*	11/30/21*
SJOP06743087		5- San Jose (San Jose)	1M	8/4/21	4/14/22	09/17/21*	11/25/21*	4/7/22*
SJOP06743088		6- San Jose (San Jose)	1M	8/6/21	4/14/22	09/19/21*	11/30/21*	4/9/22*
SJOP06743085		4- San Jose (San Jose)	1M	6/30/21	1/17/22	08/13/21*	09/27/21*	01/05/22*
SJOP06743093		7- San Jose (San Jose)	1M	9/13/21	6/14/22	11/17/21*	4/1/22*	06/13/22*
SJOP06743096		8- San Jose (San Jose)	1M	9/17/21	6/26/22	11/26/21*	4/7/22*	06/17/22*
SJOP06743097		9- San Jose (San Jose)	1M	9/18/21	6/26/22	11/28/21*	4/8/22*	06/19/22*
SJOP06743098		10- San Jose (San Jose)	1M	9/22/21	6/26/22	12/11/21*	4/19/22*	06/22/22*
SJOP06743100		11- San Jose (San Jose)	1M	9/23/21	6/26/22	12/19/21*	4/21/22*	06/23/22*
SJOP06743101		12- San Jose (San Jose)	1M	9/24/21	6/26/22	12/23/21*	4/23/22*	06/24/22*
SJOP06743102		13- San Jose (San Jose)	1M	9/28/21	6/27/22	01/09/22*	5/1/22*	06/27/22*

*Generation Completed