State of California
Office of Administrative Law

In re:
Department of Food and Agriculture

Regulatory Action:

Title 03, California Code of Regulations

Adopt sections:
Amend sections: 3558
Repeal sections:

NOTICE OF APPROVAL OF REGULATORY ACTION

Government Code Section 11349.3

OAL Matter Number: 2026-0925-01

OAL Matter Type: Regular Resubmittal (SR)

In this rulemaking action, the California Department of Food and Agriculture proposes to amend the list of insects that may be imported or shipped into or within California without a permit. This action further proposes amending the list to include insects that have been previously released under state permit in California for biological control of insect, weed, or other types of pests and insects native to California for which a permit has been issued for unrestricted movement and use in California.

OAL approves this regulatory action pursuant to section 11349.3 of the Government Code. This regulatory action becomes effective on 1/1/2027.

Date: October 29, 2026

Jenifer Ryan
Senior Attorney

For: Kenneth J. Pogue
Director

Original: Victoria Hornbaker, Director
Plant Health & Pest Prevention
Services Division
Copy: Rachel Avila

STATE OF CALIFORNIA—OFFICE OF ADMINISTRATIVE

NOTICE PUBLICATION/REGULATIONS SUBMISSION

RESUBMITTAL

STD. 400 (REV. 10/2019)

For use by Secretary of State only

ENDORSED - FILED
in the office of the Secretary of State
of the State of California

OCT 29 2026

3:12 PM

OAL FILE NUMBERS	NOTICE FILE NUMBER	REGULATORY ACTION NUMBER	EMERGENCY NUMBER
	Z-	2026-0925-01SR	

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OFFICE OF ADMIN. LAW
2026 SEP 25 AM 9:59

NOTICE | REGULATIONS

AGENCY WITH RULEMAKING AUTHORITY: Department of Food and Agriculture

AGENCY FILE NUMBER (If any):

A. PUBLICATION OF NOTICE (Complete for publication in Notice Register)

1. SUBJECT OF NOTICE	TITLE(S)	FIRST SECTION AFFECTED	2. REQUESTED PUBLICATION DATE

3. NOTICE TYPE	4. AGENCY CONTACT PERSON	TELEPHONE NUMBER	FAX NUMBER (Optional)
☐ Notice re Proposed Regulatory Action ☐ Other			

OAL USE ONLY	ACTION ON PROPOSED NOTICE	NOTICE REGISTER NUMBER	PUBLICATION DATE
	☐ Approved as Submitted ☐ Approved as Modified ☐ Disapproved/ Withdrawn	2026, 19-2	5/8/26

B. SUBMISSION OF REGULATIONS (Complete when submitting regulations)

1a. SUBJECT OF REGULATION(S): Insects Which May Be Imported

1b. ALL PREVIOUS RELATED OAL REGULATORY ACTION NUMBER(S): 2026-0713-02S PER AGENCY REQUEST JR

2. SPECIFY CALIFORNIA CODE OF REGULATIONS TITLE(S) AND SECTION(S) **(Including title 26, if toxics related)**

SECTION(S) AFFECTED (List all section number(s) individually. Attach additional sheet if needed.)	ADOPT	AMEND	REPEAL
TITLE(S): 3		3558	

3. TYPE OF FILING

- ☐ Regular Rulemaking (Gov. Code §11346)
- ☒ Resubmittal of disapproved or withdrawn nonemergency filing (Gov. Code §§11349.3, 11349.4)
- ☐ Emergency (Gov. Code, §11346.1(b))
- ☐ Certificate of Compliance: The agency officer named below certifies that this agency complied with the provisions of Gov. Code §§11346.2-11347.3 either before the emergency regulation was adopted or within the time period required by statute.
- ☐ Resubmittal of disapproved or withdrawn emergency filing (Gov. Code, §11346.1)
- ☐ Emergency Readopt (Gov. Code, §11346.1(h))
- ☐ File & Print
- ☐ Other (Specify)
- ☐ Changes Without Regulatory Effect (Cal. Code Regs., title 1, §100)
- ☐ Print Only

4. ALL BEGINNING AND ENDING DATES OF AVAILABILITY OF MODIFIED REGULATIONS AND/OR MATERIAL ADDED TO THE RULEMAKING FILE (Cal. Code Regs. title 1, §44 and Gov. Code §11347.1)
9/4/26 - 9/21/26 PER AGENCY REQUEST JR

5. EFFECTIVE DATE OF CHANGES (Gov. Code, §§ 11343.4, 11346.1(d); Cal. Code Regs., title 1, §100)
- ☒ Effective January 1, April 1, July 1, or October 1 (Gov. Code §11343.4(a))
- ☐ Effective on filing with Secretary of State
- ☐ §100 Changes Without Regulatory Effect
- ☐ Effective other (Specify)

6. CHECK IF THESE REGULATIONS REQUIRE NOTICE TO, OR REVIEW, CONSULTATION, APPROVAL OR CONCURRENCE BY, ANOTHER AGENCY OR ENTITY
- ☐ Department of Finance (Form STD. 399) (SAM §6660)
- ☐ Fair Political Practices Commission
- ☐ State Fire Marshal
- ☐ Other (Specify)

7. CONTACT PERSON	TELEPHONE NUMBER	FAX NUMBER (Optional)	E-MAIL ADDRESS (Optional)
Rachel Avila	916-698-2947		rachel.avila@cdfa.ca.gov

8. I certify that the attached copy of the regulation(s) is a true and correct copy of the regulation(s) identified on this form, that the information specified on this form is true and correct, and that I am the head of the agency taking this action, or a designee of the head of the agency, and am authorized to make this certification.

SIGNATURE OF AGENCY HEAD OR DESIGNEE	DATE
Andrew Cline Digitally signed by Andrew Cline Date: 2026.09.24 13:11:06 -07'00'	

TYPED NAME AND TITLE OF SIGNATORY: Andrew Cline, Assistant Director Plant Health & Pest Prevention Services Division PER AGENCY REQUEST JR

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ENDORSED APPROVED

OCT 29 2026

Office of Administrative Law

Amend the following:

§ 3558. Insects Which May Be Imported or Shipped Into or Within California Without a Permit.

PER AGENCY REQUEST JR

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Section 6305 of the Food and Agricultural Code requires persons to obtain a permit from the director or the United States Department of Agriculture to import into, or ship or transport within, the state live insects and other pests except for certain exemptions. One of these exemptions is for beneficial or useful insects of common occurrence in the state. To identify which beneficial insects do not require a permit to import into, or ship or transport within the state, the following lists are provided. However, as with all such ~~insect~~ shipments, they shall be rejected when the insects are moved in conjunction with host plants or other host organisms that ~~when such hosts~~ would ~~normally~~ be rejected if moving ~~independently~~ independent of exempt insects.

(a) Insects for which a permit is not required: See list titled " Insects that may be imported or shipped into or within California without a permit " dated September 1, 2026, at: https://www.cdfa.ca.gov/plant/insects_no_permit_required.html which is hereby incorporated by reference.

This list also includes insects native to California for which a permit has been issued for unrestricted movement and use in California and insects that have been previously released under state permit in California for biological control of insect, weed, or other types of pests.

~~*Acanthoscelides obtectus*~~	~~*Bean weevil*~~
~~*Acheta domesticus*~~	~~House cricket~~
~~*Adelpha bredowii*~~	~~California sister~~
~~*Aglais milberti*~~	~~Milbert's tortoise shell~~
~~*Agraulis vanillae*~~	~~Gulf fritillary~~
~~*Agrotis ipsilon*~~	~~Black cutworm~~
~~*Amblypygi*~~	~~Whip scorpions~~
~~*Amyelois transitella*~~	~~Naval orangeworm~~
~~*Anagasta kuehniella*~~	~~Mediterranean flour moth~~
~~*Anarsia lineatella*~~	~~Peach twig borer~~
~~*Antheraea polyphemus*~~	~~Polyphemus silkmoth~~

~~*Anthocaris sara*~~	~~Sara orangetip~~
~~*Anthrenus flavipes*~~	~~Dermestid beetles~~
~~*Anthrenus scrophulariae*~~	~~Dermestid beetles~~
~~*Aphis gossypii*~~	~~Cotton Aphid~~
~~*Artogeia rapae*~~	~~Imported cabbage butterfly~~
~~*Attagenus megatoma*~~	~~Dermestid beetles~~
~~*Battus philenor*~~	~~Pipevine swallowtail~~
~~*Belostomatidae*~~	~~Waterbugs~~
~~*Blaberus craniifer*~~	~~False death's head roach~~
~~*Blaberus discoidalis*~~	~~Discoid roach~~
~~*Blaberus fusca*~~	~~False death's head roach~~
~~*Blaberus giganteus*~~	~~Giant roach~~
~~*Blaptica dubia*~~	~~Dubia roach~~
~~*Blatella germanica*~~	~~German cockroach~~
~~*Blatta lateralis*~~	~~Turkestan roach~~
~~*Blatta orientalis*~~	~~Oriental cockroach~~
~~*Bombyx mori*~~	~~Silkworm~~
~~*Cadra cautella*~~	~~Almond moth~~
~~*Cadra figulilella*~~	~~Raisin moth~~
~~*Caliothrips fasciatus*~~	~~Bean thrips~~
~~*Calliphora vicina*~~	~~Bluebottle fly~~
~~*Callosobruchus maculatus*~~	~~Cowpea weevil~~
~~*Carpophilus hemipterus*~~	~~Driedfruit beetle~~
~~*Chelonethida*~~	~~Psuedoscorpions~~
~~*Chrysopa carnea*~~	~~Green lacewing~~
~~*Coenonympha californica*~~	~~California ringlet~~

~~*Colias (Zerene) eurydice*~~	~~California dogface butterfly~~
~~*Colias eurytheme*~~	~~Alfalfa butterfly~~
~~*Colias pholidice*~~	~~Clouded sulfur~~
~~*Corixidae*~~	~~Water boatman~~
~~*Coryalidae*~~	~~Dobsonflies~~
~~*Cryptolaemus montrouzieri*~~	~~Mealybug destroyer~~
~~*Ctenocephalides canis*~~	~~Dog flea~~
~~*Ctenocephalides felis*~~	~~Cat flea~~
~~*Cydia pomonella*~~	~~Codling moth~~
~~*Danaus gilippus*~~	~~Queen~~
~~*Dermestes ater*~~	~~Black larder beetle~~
~~*Dermestes caninus*~~	~~Dermestid beetles~~
~~*Dermestes lardarius*~~	~~Larder beetle~~
~~*Dermestes maculates*~~	~~Hide beetle~~
~~*Diplopoda*~~	~~Millipedes~~
~~*Diplura*~~	~~Diplurans~~
~~*Drosophila spp.*~~	~~Pomace flies~~
~~*Eleodes spp.*~~	~~Darkling beetles~~
~~*Embioptera*~~	~~Embiids~~
~~*Ephemeroptera*~~	~~Mayflies~~
~~*Ephestia elutella*~~	~~Tobacco moth~~
~~*Eublaberus distanti*~~	~~Six-spotted roach~~
~~*Eublaberus prosticus*~~	~~Orange headed roach~~
~~*Euphydryas chalcedona*~~	~~Chalcedon checkerspot~~
~~*Everes amyntula*~~	~~Western tailed blue~~
~~*Fannia canicularis*~~	~~Little house fly~~

Frankliniella occidentalis	Western flower thrips
Forificula auricularia	European earwig
Galleria mellonella	Wax worm or bee moth
Gerris spp.	Water striders
Grapholita molesta	Oriental fruit moth
Gromphadorhina portentosa	Hissing cockroach
Gromphadorhina spp.	Hissing cockroach
Grylloblattodea	Rock crawlers
Gryllus sp.	Common black field cricket
Gyrinidae	Whirligig beetles
Helicoverpa zea	Corn earworm
Heliothis virescens	Tobacco budworm
Heliothrips haemorrhoidalis	Greenhouse thrips
Hermetia illucens	Black soldier fly
Hippodamia convergens	Convergent ladybird beetle
Hyalophora euryalis	Ceanothus silk moth
Hydrophilus triangularis	Giant black water beetle
Hyles lineata	White-lined sphinx
Iris oratoria	Iris mantid
Lasioderma serricorne	Cigarette beetle
Lepisma saccharina	Silverfish
Limenitis (Basilarchia) lorquini	Lorquin's admiral
Linepithema humile	Argentine ant
Lucanidae	Stag beetles
Lygaeus kalmii	Small milkweed bug

Lygus Hesperus	Western tarnished plant bug
Lygus lineolaris	Tarnished plant bug
Manduca quinquemaculata	Tomato hornworm
Manduca sexta	Tobacco hornworm
Mantis religiosa	European mantid
Mecoptera	Scorpionflies
Megachile rotundata	Leaf cutter bees
Megaloptera	Alderflies, dobsonflies
Microcentrum rhombifolium	Angelwinged katydid
Microthelypohonida	Whip scorpions
Murgantia histrionica	Harlequin bug
Musca domestica	House fly
Mutillidae	Velvet ants
Myrmeleontidae	Antlions
Myzus persicae	Green peach aphid
Nauphoeta cinerea	Lobster roach
Neophasia menapia	Pine white
Nomia melanderi	Alkali bees
Notonectidae	Backswimmers
Nymphalis antiopa	Mourning cloak butterfly
Odonata	Damselflies, dragonflies
Oncopeltus fasciatus	Large milkweed bug
Oryzaephilus mercator	Merchant grain beetle
Oryzaephilus surinamensis	Sawtoothed grain beetle
Pandemis pyrusana	Pandemis leafroller

~~*Papilio cresphontes*~~	~~Orange dog butterfly~~
~~*Papilio eurymedon*~~	~~Pale swallowtail~~
~~*Papilio multicaudata*~~	~~Two-tailed swallowtail~~
~~*Papilio rutulus*~~	~~Western tiger swallowtail~~
~~*Papilio zelicaon*~~	~~Anise swallowtail~~
~~*Parnassius clodius*~~	~~Clodius Parnassian~~
~~*Pauropoda*~~	~~Pauropods~~
~~*Pedipalpida*~~	~~Whip scorpions~~
~~*Periplaneta americana*~~	~~American cockroach~~
~~*Phaenicia cuprina*~~	~~Greenbottle flies~~
~~*Phaenicia pallescens*~~	~~Greenbottle flies~~
~~*Phaenicia sericata*~~	~~Greenbottle flies~~
~~*Phalangida*~~	~~Harvestman~~
~~*Phoebis sennae*~~	~~Cloudless sulfur~~
~~*Phormia regina*~~	~~Black blow fly~~
~~*Phthorimaea operculella*~~	~~Potato tuberworm~~
~~*Phyciodes campestris*~~	~~Field cresent~~
~~*Phyciodes mylitta*~~	~~Mylitta crescent~~
~~*Pieris (Pontia) protodice*~~	~~Checkered white~~
~~*Plebejus acmon*~~	~~Acmon blue~~
~~*Plecoptera*~~	~~Stoneflies~~
~~*Plodia interpunctella*~~	~~Indian meal moth~~
~~*Plutella xylostella*~~	~~Diamondback moth~~
~~*Pogonomyrmex californicus*~~	~~Harvester ants~~
~~*Polygonia satyrus*~~	~~Satyr anglewing~~
~~*Polygonia zephyrus*~~	~~Zephyr anglewing~~

Polystoechotidae	Giant lacewings
Precis coenia	Buckeye butterfly
Protura	Proturans
Pseudaletia unipunctata	Armyworm
Pseudoplusia includens	Soybean looper
Pulex irritans	Human flea
Pyralis farinalis	Meal moth
Pyygus communis	Common checkered skipper
Raphidoptera	Snakeflies
Rhagoletis completa	Walnut husk fly
Rhyzopertha dominica	Lesser grain borer
Sarcophaga haemorrhoidalis	Flesh fly
Schizopeltida	Whip scorpions
Sitotroga cerealella	Angoumois grain moth
Solpugida	Wind scorpions
Spodoptera exigua	Beet armyworm
Spodoptera frugiperda	Fall armyworm
Stagomantis carolina	Carolina mantid
Stagomantis limibata	Limibatid mantid
Stegobium paniceum	Drugstore beetle
Stenopelmatus spp.	Jerusalem crickets
Stomoxys calcitrans	Stable fly
Strepsiptera	Twisted wing parasites
Symphyla	Symphlids
Tenebrio molitor	Mealworms
Tenebrio obscurus	Mealworms

~~*Tenodera aridifolia sinensis*~~	~~Chinese mantid~~
~~*Tenodera augustipennis*~~	~~Tenodera mantid~~
~~*Tetranychus urticae*~~	~~Twospotted spider mite~~
~~*Thermobia domestica*~~	~~Firebrat~~
~~*Timemidae*~~	~~Timemas~~
~~*Tineola biselliella*~~	~~Webbing clothes moth~~
~~*Trialeurodes vaporariorum*~~	~~Greenhouse whitefly~~
~~*Tribolium castaneum*~~	~~Red flour beetle~~
~~*Tribolium confusum*~~	~~Confused flour beetle~~
~~*Trichoplusia ni*~~	~~Cabbage looper~~
~~*Trichoptera*~~	~~Caddisflies~~
~~*Trogoderma variabile*~~	~~Warehouse beetle~~
~~*Vanessa annabella*~~	~~West coast lady~~
~~*Vanessa atalanta*~~	~~Red admiral butterfly~~
~~*Vanessa cardui*~~	~~Painted lady butterfly~~
~~*Vanessa virginiensis*~~	~~American painted lady~~
~~*Zootermopsis angusticollis*~~	~~Pacific dampwood termite~~
~~*Zophobas atratus*~~	~~Large mealworm~~
~~*Zophobas morio*~~	~~Superworm~~
~~*Zoraptera*~~	~~Zorapterans~~

(b) Groups of insects for which a permit is not required when the insect species under consideration is of common occurrence in California.
(1) Predacious species of beetles of the family Coccinellidae.
(2) Predacious species of flies of the family Syrphidae.
(3) Predacious species of Neuropterous insects of the family Chrysopidae.
(4) Parasitic species of flies of the family Tachinidae.
(5) Parasitic species of Hymenopterous insects of the families: Ichneumonidae, Braconidae, Aphelinidae, Chalcididae, Scelionidae, and Trichogrammatidae.

~~(6) Insects that have been introduced and previously released in California for biological control of insect, weed, or other types of pests.~~

NOTE: Authority cited: Sections 407 and 5302, Food and Agricultural Code. Reference: Section 6305, Food and Agricultural Code.

Insects that may be imported or shipped into or within California without a permit

SCIENTIFIC NAME	FAMILY	QUALIFICATIONS
Ablattoria laevigata[1]	Silphidae	
Acanthoscelides obtectus (bean weevil)	Chrysomelidae	
Acanthostichus davisi[2]	Formicidae	
Aceria chondrillae[1]	Eriophyidae	
Aceria drabae[1]	Eriophyidae	Origin: Northern Greece
Aceria salsolae[1]	Eriophyidae	
Acarus siro[1]	Acaridae	
Acheta domesticus (house cricket)	Gryllidae	
Acromyrmex versicolor[2]	Formicidae	
Adalia bipunctata[1]	Coccinellidae	
Adelpha bredowii (California sister)	Nymphalidae	
Agapeta zoegana[1]	Tortricidae	
Agasicles hygrophila[1]	Chrysomelidae	
Aglais milberti (Milbert's tortoise shell)	Nymphalidae	
Agraulis vanillae (gulf fritillary)	Nymphalidae	
Agrilus hyperici[1]	Buprestidae	
Agrotis ipsilon (black cutworm)	Noctuidae	
Allotropa burrelli[1]	Platygastridae	
Allotropa convexifrons[1]	Platygastridae	
Aloencyrtus saissetia[1]	Encyrtidae	
Altica carduorum[1]	Chrysomelidae	
Amblypygi (whip scorpions)		
Amblyseius aberrans[1]	Phytoseiidae	
Amblyseius addoenis rubicolus[1]	Phytoseiidae	
Amblyseius andersoni[1]	Phytoseiidae	
Amblyseius californicus[1]	Phytoseiidae	
Amblyseius chilenensis[1]	Phytoseiidae	
Amblyseius citri[1]	Phytoseiidae	
Amblyseius citrifolius[1]	Phytoseiidae	
Amblyseius colimensis[1]	Phytoseiidae	
Amblyseius compositus[1]	Phytoseiidae	
Amblyseius concordis[1]	Phytoseiidae	
Amblyseius cucumeris[1]	Phytoseiidae	
Amblyseius degenerans[1]	Phytoseiidae	
Amblyseius deleoni[1]	Phytoseiidae	
Amblyseius divisus[1]	Phytoseiidae	
Amblyseius elinae[1]	Phytoseiidae	
Amblyseius finlandicus[1]	Phytoseiidae	
Amblyseius helveolus[1]	Phytoseiidae	
Amblyseius herbicolus[1]	Phytoseiidae	
Amblyseius hibisci[1]	Phytoseiidae	

Amblyseius iroquois[1]	Phytoseiidae
Amblyseius largoensis[1]	Phytoseiidae
Amblyseius mckenziei[1]	Phytoseiidae
Amblyseius neoseiulus[1]	Phytoseiidae
Amblyseius querciceolus[1]	Phytoseiidae
Amblyseius reductus[1]	Phytoseiidae
Amblyseius ribicolus addoensis[1]	Phytoseiidae
Amblyseius stipulatus[1]	Phytoseiidae
Amblyseius swirskii[1]	Phytoseiidae
Amblyseius tutsi[1]	Phytoseiidae
Amblyseius victoriensis[1]	Phytoseiidae
Amblyseius vivax[1]	Phytoseiidae
Ametadoria misella[1]	Tachinidae
Amitus bennetti[1]	Platygastridae
Amitus spiniferus[1]	Platygastridae
Amyelois transitella (navel orangeworm)	Pyralidae
Amynothrips andersoni[1]	Phlaeothripidae
Anagasta kuehniella (Mediterranean flour moth)	Pyralidae
Anagrus atomus[1]	Mymaridae
Anagrus epos[1]	Mymaridae
Anagyrus fusciventris[1]	Encyrtidae
Anagyrus callidus[1]	Encyrtidae
Anagyrus kamali[1]	Encyrtidae
Anagyrus pseudococci[1]	Encyrtidae
Anagyrus subalbipes[1]	Encyrtidae
Anagyrus vladimiri[1]	Encyrtidae
Anaphes iole[1]	Mymaridae
Anaphes nitens[1]	Mymaridae
Anarsia lineatella (peach twig borer)	Gelechiidae
Anastatus tenuipes[1]	Eupelmidae
Anisopteromalus calandrae[1]	Pteromalidae
Antheraea polyphemus (polyphemus silkmoth)	Saturniidae
Anthocaris sara (Sara orangetip)	Pieridae
Anthocoris nemoralis[1]	Anthocoridae
Anthoseius rhenanus[1]	Phytoseiidae
Anthrenus flavipes (dermestid beetle)	Dermestidae
Anthrenus scrophulariae (dermestid beetle)	Dermestidae
Apanteles oenone[1]	Braconidae
Apanteles scutellaria[1]	Braconidae
Aphaenogaster boulderensis[2]	Formicidae
Aphaenogaster megommata[2]	Formicidae
Aphaenogaster occidentalis[2]	Formicidae
Aphaenogaster patruelis[2]	Formicidae
Aphaenogaster uinta[2]	Formicidae
Aphalara itadori[1]	Psyllidae
Aphelinus abdominalis[1]	Aphelinidae

Aphelinus asychis[1]	Aphelinidae
Aphelinus gossypii[1]	Aphelinidae
Aphidius agiulus[1]	Aphidiidae
Aphidius colemani[1]	Aphidiidae
Aphidius eadyi[1]	Aphidiidae
Aphidius ervi[1]	Aphidiidae
Aphidius laevigata[1]	Aphidiidae
Aphidius magdae[1]	Aphidiidae
Aphidius matricariae[1]	Aphidiidae
Aphidius picipes[1]	Aphidiidae
Aphidius pisivorus[1]	Aphidiidae
Aphidius rhopalosiphi[1]	Aphidiidae
Aphidius smithi[1]	Aphidiidae
Aphidius urticae[1]	Aphidiidae
Aphidoletes aphidimyza[1]	Cecidomyiidae
Aphis gossypii (cotton aphid)	Aphididae
Aphthona cyparissias[1]	Chrysomelidae
Aphthona czwalinae[1]	Chrysomelidae
Aphthona flava[1]	Chrysomelidae
Aphthona lacertosa[1]	Chrysomelidae
Aphthona nigriscutis[1]	Chrysomelidae
Aphytis africanus[1]	Aphelinidae
Aphytis chrysomphali[1]	Aphelinidae
Aphytis coheni[1]	Aphelinidae
Aphytis melinus[1]	Aphelinidae
Aphytis riyadhi[1]	Aphelinidae
Aphytis yanonensis[1]	Aphelinidae
Aplocera plagiata[1]	Geometridae
Aprostocetus vaquitarum[1]	Eulophidae
Arcola malloi[1]	Pyralidae
Artogeia rapae (imported cabbage butterfly)	Pieridae
Asbolus verrucosus[2]	Tenebrionidae
Atheta coriaria[1]	Staphylinidae
Atholus coclesti[1]	Histeridae
Attagenus megatoma (dermestid beetle)	Dermestidae
Aulacidea acroptilonica[1]	Cynipidae
Avetianella longoi[1]	Encyrtidae
Bagous affinis[1]	Curculionidae
Bangasternus fausti[1]	Curculionidae
Bangasternus orientalis[1]	Curculionidae
Bassus conspicuus[1]	Braconidae
Bassus rufipes[1]	Braconidae
Bathyplectes anurus[1]	Ichneumonidae
Bathyplectes stenostigma[1]	Ichneumonidae
Battus philenor (pipevine swallowtail)	Papilionidae
Belostomatidae (waterbugs)	Belastomatidae
Binodoxys rietshelli[1]	Braconidae

Biosteres sublaevis[1]	Braconidae
Blaberus craniifer (false death's head roach)	Blaberidae
Blaberus discoidalis (discoid roach)	Blaberidae
Blaberus fusca (false death's head roach)	Blaberidae
Blaberus giganteus (giant roach)	Blaberidae
Blaptica dubia (dubia roach)	Blaberidae
Blatta lateralis (Turkestan roach)	Blattidae
Blatta orientalis (oriental cockroach)	Blattidae
Blatella germanica (German cockroach)	Ectobiidae
Bombyx mori (silkworm)	Saturniidae
Brachymyrmex depilis[2]	Formicidae
Bracon gelechiae[1]	Braconidae
Bracon greeni[1]	Braconidae
Bracon hebetor[1]	Braconidae
Bracon rhyacioniae[1]	Braconidae
Bradyrrhoa gilveolella[1]	Pyralidae
Bruchidius villosus[1]	Bruchidae
Cadra cautella (almond moth)	Pyralidae
Cadra figulilella (raisin moth)	Pyralidae
Cales noacki[1]	Aphelinidae
Caliothrips fasciatus (bean thrips)	Thripidae
Callibracon capitator[1]	Braconidae
Callibracon limbatus[1]	Braconidae
Calliphora vicina (bluebottle fly)	Calliphoridae
Callosobruchus maculatus (cowpea weevil)	Chrysomelidae
Camponotus absquatulator[2]	Formicidae
Camponotus anthrax[2]	Formicidae
Camponotus bakeri[2]	Formicidae
Camponotus clarithorax[2]	Formicidae
Camponotus dumetorum[2]	Formicidae
Camponotus essigi[2]	Formicidae
Camponotus festinatus[2]	Formicidae
Camponotus fragilis[2]	Formicidae
Camponotus herculeanus[2]	Formicidae
Camponotus hyatti[2]	Formicidae
Camponotus laevigatus[2]	Formicidae
Camponotus maccooki[2]	Formicidae
Camponotus maritimus[2]	Formicidae
Camponotus mina[2]	Formicidae
Camponotus modoc[2]	Formicidae
Camponotus nearcticus[2]	Formicidae
Camponotus ocreatus[2]	Formicidae
Camponotus sansabeanus[2]	Formicidae
Camponotus sayi[2]	Formicidae
Camponotus semitestaceus[2]	Formicidae
Camponotus vicinus[2]	Formicidae
Camponotus yogi[2]	Formicidae

Campoplex frustranae[1]	Ichneumonidae	
Carpoglyphus lactis[1]	Carpoglyphidae	
Carpophilus hemipterus (driedfruit beetle)	Nitidulidae	
Carposina bullata[1]	Carposinidae	
Catolaccus grandis[1]	Pteromalidae	
Ceratapion basicorne[1]	Curculionidae	Origin: Kilkis, Greece
Ceutorhynchus litura[1]	Curculionidae	
Chaetorellia australis[1]	Tephritidae	
Chelonethida (pseudoscorpions)		
Chelonus mccombi[1]	Braconidae	
Chelonus texanus[1]	Braconidae	
Chilocorus kuwanae[1]	Coccinellidae	
Chilocorus nigritus[1]	Coccinellidae	
Chrysolina hyperici[1]	Chrysomelidae	
Chrysolina quadrigemina[1]	Chrysomelidae	
Chrysopa carnea	Chrysopidae	
Chrysopa rufilabris[1]	Chrysopidae	
Chrysoperla carnea[1]	Chrysopidae	
Chrysoperla comanche[1]	Chrysopidae	
Chrysoperla externa[1]	Chrysopidae	
Chrysoperla rufilabris[1]	Chrysopidae	
Cirrospilus quadristriatus[1]	Eulophidae	
Clausenia purpurea[1]	Encyrtidae	
Coccidoxenoides peregrinus[1]	Encyrtidae	
Coccinella ancoralis[1]	Coccinellidae	
Coccinella septempunctata[1]	Coccinellidae	
Coccinella transversoguttata biinterrupta[1]	Coccinellidae	
Coccinellina pulchella[1]	Coccinellidae	
Coccophagus cowperi[1]	Encyrtidae	
Coccophagus lutescens[1]	Encyrtidae	
Coccophagus rusti[1]	Encyrtidae	
Coenonympha californica (California ringlet)	Nymphalidae	
Coleomegilla maculata[1]	Coccinellidae	
Coleomegilla quadrifasciata[1]	Coccinellidae	
Coleophora klimeschiella[1]	Coleophoridae	
Coleophora parthenica[1]	Coleophoridae	
Colias (*Zerene*) eurydice	Pieridae	
Colias eurytheme (alfalfa butterfly)	Pieridae	
Colias philodice (clouded sulphur)	Pieridae	
Comperia merceti[1]	Encyrtidae	
Comperiella bifasciata[1]	Encyrtidae	
Copidosoma truncatellum[1]	Encyrtidae	
Copidosomopsis plethorica[1]	Encyrtidae	
Coptera evansi[1]	Diapriidae	
Coptera occidentalis[1]	Diapriidae	
Corydalidae (dobsonflies)	Corydalidae	

Corixidae (water boatmen)	Corixidae
Cotesia marginiventris[1]	Braconidae
Cotesia melanoscela[1]	Braconidae
Cotesia plutellae[1]	Braconidae
Cotesia rubecula[1]	Braconidae
Crematogaster californica[2]	Formicidae
Crematogaster coarctata[2]	Formicidae
Crematogaster dentinodis[2]	Formicidae
Crematogaster depilis[2]	Formicidae
Crematogaster detecta[2]	Formicidae
Crematogaster emeryana[2]	Formicidae
Crematogaster hespera[2]	Formicidae
Crematogaster laeviuscula[2]	Formicidae
Crematogaster larreae[2]	Formicidae
Crematogaster lineolata[2]	Formicidae
Crematogaster marioni[2]	Formicidae
Crematogaster mutans[2]	Formicidae
Crematogaster opuntiae[2]	Formicidae
Cryptolaemus montrouzieri	Coccinellidae
Ctenocephalides canis (dog flea)	Pulicidae
Ctenocephalides felis (cat flea)	Pulicidae
Cybocephalus nipponicus[1]	Nitidulidae
Cycloneda ancoralis[1]	Coccinellidae
Cydia pomonella (codling moth)	Tortricidae
Cyphocleonus achates[1]	Curculionidae
Cyphomyrmex flavidus[2]	Formicidae
Cyphomyrmex wheeleri[2]	Formicidae
Cyrtobagous salvinviae[1]	Curculionidae
Cystiphora schmidti[1]	Cecidomyiidae
Dacnusa sibirica[1]	Braconidae
Danaus gilippus (queen)	Nymphalidae
Delphastus catalinae[1]	Coccinellidae
Delphastus pusillus[1]	Coccinellidae
Deraeocoris brevis[1]	Miridae
Dermestes ater (black larder beetle)	Dermestidae
Dermestes caninus (dermestid beetle)	Dermestidae
Dermestes lardarius (larder beetle)	Dermestidae
Dermestes maculatus (hide beetle)	Dermestidae
Diadegma insulare[1]	Ichneumonidae
Diaeretiella rapae[1]	Aphidiidae
Diaphorencyrtus aligarhensis[1]	Encyrtidae
Dibrachoides druso[1]	Pteromalidae
Dibrachoides dynastes[1]	Pteromalidae
Dicyphus hesperus[1]	Miridae
Diglyphus isaea[1]	Eulophidae
Diomus pumilio[1]	Coccinellidae
Diplopoda (millipedes)	

Diplura (diplurans)		
Dirhinus giffardii[1]	Chalcididae	
Dissosteira carolina[2]	Acrididae	
Dorymyrmex bicolor[2]	Formicidae	
Dorymyrmex flavus[2]	Formicidae	
Dorymyrmex insanus[2]	Formicidae	
Drosophila spp. (pomace flies)	Drosophilidae	
Edovum puttleri[1]	Eulophidae	
Eleodes spp. (darkling beetles)	Tenebrionidae	
Embioptera (embiids)		
Encarsia aurantii[1]	Aphelinidae	
Encarsia deserti[1]	Aphelinidae	
Encarsia formosa[1]	Aphelinidae	
Encarsia inaron[1]	Aphelinidae	
Encarsia lutea[1]	Aphelinidae	Origin: Cyprus and Spain
Encarsia luteola[1]	Aphelinidae	
Encarsia pergandiella[1]	Aphelinidae	
Encarsia sophia[1]	Aphelinidae	
Encarsia transvena[1]	Aphelinidae	
Encyrtus saliens[1]	Encyrtidae	
Engytatus modestus[1]	Miridae	
Enoggera reticulata[1]	Pteromalidae	
Ephedrus plagiator[1]	Braconidae	
Ephemeroptera (mayflies)		
Ephestia elutella (tobacco moth)	Pyralidae	
Eretmocerus californicus[1]	Aphelinidae	
Eretmocerus emiratus[1]	Aphelinidae	
Eretmocerus eremicus[1]	Aphelinidae	
Eretmocerus hayati[1]	Aphelinidae	
Eretmocerus melanoscutus[1]	Aphelinidae	Origin: Thailand
Eretmocerus mundus[1]	Aphelinidae	
Eretmocerus staufferi[1]	Aphelinidae	Origin: Texas
Eretmocerus tejanus[1]	Aphelinidae	Origin: Texas
Eriopis connexa[1]	Coccinellidae	
Erynnia tortricis[1]	Tachinidae	
Erynniopsis antennata[1]	Tachinidae	
Eublaberus distanti (six spotted roach)	Blaberidae	
Eublaberus prosticus (orange headed roach)	Blaberidae	
Eucallipterus tiliae[1]	Aphididae	
Euhrychiopsis lecontei[1]	Curculionidae	
Euoniticellus intermedius[1]	Scarabaeidae	
Eupeodes nuda[1]	Syrphidae	
Euphydryas chalcedona (chalcedon checkerspot)	Nymphalidae	
Euseius citrifolius[1]	Phytoseiidae	
Euseius concordis[1]	Phytoseiidae	
Euseius fructicolus[1]	Phytoseiidae	
Euseius hibisci[1]	Phytoseiidae	

Euseius quetzali[1]	Phytoseiidae
Euseius rubini[1]	Phytoseiidae
Euseius stipulatus[1]	Phytoseiidae
Euseius tularensis[1]	Phytoseiidae
Euseius vivax[1]	Phytoseiidae
Eustenopus villosus[1]	Curculionidae
Everes amyntula (western tailed blue)	Lycaenidae
Exapion fuscirostre[1]	Apionidae
Exapion ulicis[1]	Apionidae
Exochomus flavipes[1]	Coccinellidae
Exochomus quadripustulatus[1]	Coccinellidae
Fannia canicularis (little house fly)	Fanniidae
Feltiella acarisuga[1]	Cecidomyiidae
Forelius mccooki[2]	Formicidae
Forelius pruinosus[2]	Formicidae
Forificula auricularia (European earwig)	Forficulidae
Formica accreta[2]	Formicidae
Formica aerata[2]	Formicidae
Formica altipetens[2]	Formicidae
Formica argentea[2]	Formicidae
Formica aserva[2]	Formicidae
Formica canadensis[2]	Formicidae
Formica dakotensis[2]	Formicidae
Formica densiventris[2]	Formicidae
Formica francoeuri[2]	Formicidae
Formica gnava[2]	Formicidae
Formica hewitti[2]	Formicidae
Formica integroides[2]	Formicidae
Formica lasioides[2]	Formicidae
Formica lepida[2]	Formicidae
Formica longipilosa[2]	Formicidae
Formica manni[2]	Formicidae
Formica microphthalma[2]	Formicidae
Formica moki[2]	Formicidae
Formica neoclara[2]	Formicidae
Formica neogagates[2]	Formicidae
Formica neorufibarbis[2]	Formicidae
Formica nevadensis[2]	Formicidae
Formica obscuripes[2]	Formicidae
Formica oreas[2]	Formicidae
Formica oregonensis[2]	Formicidae
Formica pacifica[2]	Formicidae
Formica perpilosa[2]	Formicidae
Formica planipilis[2]	Formicidae
Formica podzolica[2]	Formicidae
Formica propinqua[2]	Formicidae

Formica puberula[2]	Formicidae	
Formica ravida[2]	Formicidae	
Formica sibylla[2]	Formicidae	
Formica subaenescens[2]	Formicidae	
Formica subelongata[2]	Formicidae	
Formica subnitens[2]	Formicidae	
Formica subpolita[2]	Formicidae	
Formica xerophila[2]	Formicidae	
Formicoxenus chamberlini[2]	Formicidae	
Formicoxenus diversipilosus[2]	Formicidae	
Formicoxenus hirticornis[2]	Formicidae	
Frankliniella occidentalis (western flower thrips)	Thripidae	
Franklinothrips vespiformis[1]	Aeolothripidae	
Galendromus helveolus[1]	Phytoseiidae	
Galendromus occidentalis[1]	Phytoseiidae	
Galerucella calmariensis[1]	Chrysomelidae	
Galerucella pusilla[1]	Chrysomelidae	
Galleria mellonella (wax worm or bee moth)	Pyralidae	
Ganaspis brasiliensis[1]	Figitidae	G 1 lineage only
Geocoris punctipes[1]	Geocoridae	
Gerris spp. (wáter striders)	Gerridae	
Glycyphagus destructor[1]	Glycophagidae	
Glyptapanteles flavicosix[1]	Braconidae	
Glyptapanteles harrisinae[1]	Braconidae	
Gonatocerus ashmeadi[1]	Mymaridae	
Gonatocerus morgani[1]	Mymaridae	
Gonatocerus morilli[1]	Mymaridae	
Gonatocerus triguttatus[1]	Mymaridae	
Goniozus legneri[1]	Bethylidae	
Goniozus nigrifemur[1]	Bethylidae	
Goniozus pakmanus[1]	Bethylidae	
Grapholita molesta (oriental fruit moth)	Tortricidae	
Gromphadorhina portentosa (hissing cockroach)	Blaberidae	
Gromphadorhina spp. (hissing cockroach)	Blaberidae	
Grylloblattodea (rock crawlers)		
Gryllodes sigillatus (tropical house cricket)	Gryllidae	
Gryllus spp. (common black field cricket)	Gryllidae	
Gryon aetherium[1]	Scelionidae	
Gyranusoidea indica[1]	Encyrtidae	
Gyrinidae (whirligig beetles)	Gyrinidae	
Harmonia axyridis[1]	Coccinellidae	
Harmonia conformis[1]	Coccinellidae	
Halmus chalybeus[1]	Coccinellidae	
Helicoverpa zea (corn earworm)	Noctuidae	
Heliothis virescens (tobacco budworm)	Noctuidae	
Heliothrips haemorrhoidalis (greenhouse thrips)	Thripidae	

Hermetia illucens (black soldier fly)	Stratiomyidae
Hippodamia convergens (convergent ladybird beetle)	Coccinellidae
Hippodamia tredecimpunctata[1]	Coccinellidae
Hippodamia variegata[1]	Coccinellidae
Hister maindroni[1]	Histeridae
Hister scissifrons[1]	Histeridae
Hyalophora euryalis (ceanothus silk moth)	Saturniidae
Hydrellia pakistanae[1]	Ephydridae
Hydrophilus triangularis (giant black water beetle)	Hydrophilidae
Hylemya seneciella[1]	Anthomyiidae
Hyles euphorbiae[1]	Sphingidae
Hyles lineata (white lined sphinx)	Sphingidae
Hylobius transversovittatus[1]	Curculionidae
Hyperaspis senegalensis hotenttota[1]	Curculionidae
Hypoaspis aculeifer[1]	Laelapidae
Hypoaspis miles[1]	Laelapidae
Hyssopus pallidus[1]	Eulophidae
Idioporus affinis[1]	Pteromalidae
Iphiaulax rubricepsis[1]	Braconidae
Iphiseius degenerens[1]	Phytoseiidae
Iphiseius degenerans[1]	Phytoseiidae
Iris oratoria (iris mantid)	Eremiaphilidae
Jaapiella ivannikovi[1]	Cecidomyiidae
Jaliscoa hunteri[1]	Pteromalidae
Jarra maculipennis[1]	Braconidae
Jarra phoracantha[1]	Braconidae
Larinus curtus[1]	Curculionidae
Larinus minutus[1]	Curculionidae
Larinus obtusus[1]	Curculionidae
Lasioderma serricorne (cigarette beetle)	Anobiidae
Lasius americanus[2]	Formicidae
Lasius aphidicola[2]	Formicidae
Lasius atopus[2]	Formicidae
Lasius brevicornis[2]	Formicidae
Lasius californicus[2]	Formicidae
Lasius crypticus[2]	Formicidae
Lasius humilis[2]	Formicidae
Lasius latipes[2]	Formicidae
Lasius minutus[2]	Formicidae
Lasius murphyi[2]	Formicidae
Lasius neoniger[2]	Formicidae
Lasius pallitarsis[2]	Formicidae
Lasius ponderosae[2]	Formicidae
Lasius sitiens[2]	Formicidae
Lasius subumbratus[2]	Formicidae
Lasius vestitus[2]	Formicidae

Lepisma saccharina (silverfish)	Lepismatidae	
Leptoglossus zonatus[2]	Coreidae	
Leptopilina japonica[1]	Figitidae	California origin only.
Leptomastidea abnormis[1]	Encyrtidae	
Leptomastix dactylopii[1]	Encyrtidae	
Leptomastix epona[1]	Encyrtidae	
Leptomastix flavus[1]	Encyrtidae	
Leptothorax canadensis[2]	Formicidae	
Leptothorax calderoni[2]	Formicidae	
Leucopis atritarsus[1]	Chamaemyiidae	
Leucopis ninae[1]	Chamaemyiidae	
Leucoptera spartifoliella[1]	Lyonetidae	
Limenitis (*Basilarchia*) *lorquini* (Lorquin's admiral)	Nymphalidae	
Lindorus lophantae[1]	Coccinellidae	
Linepithema humile (Argentine ant)	Formicidae	
Liometopum luctuosum[2]	Formicidae	
Liometopum occidentale[2]	Formicidae	
Liotryphon caudatus[1]	Ichneumonidae	
Lipolexis scutellaris[1]	Braconidae	
Longitarsus jacobaeae[1]	Chrysomelidae	
Lucanidae (stag beetles)	Lucanidae	
Lygaeus kalmii (small milkweed bug)	Lygaeidae	
Lygus hesperus (western tarnished plant bug)	Miridae	
Lygus lineolaris (tarnished plant bug)	Miridae	
Lysiphlebia japonica[1]	Aphidiidae	
Lysiphlebia testaceipes[1]	Aphidiidae	
Macrocentrus ancylivorus[1]	Braconidae	
Manduca quinquemaculata (tomato hornworm)	Sphingidae	
Manduca sexta (tobacco hornworm)	Sphingidae	
Manica bradleyi[2]	Formicidae	
Manica hunteri[2]	Formicidae	
Manica invidia[2]	Formicidae	
Mantis religiosa (European mantid)	Mantidae	
Mastrus ridibundus[1]	Ichneumonidae	
Mecinus janthiniformis[1]	Curculionidae	
Mecoptera (scorpionflies)		
Megachile rotundata (leaf cutter bees)	Megachilidae	
Megaloptera (alderflies, dobsonflies)		
Megamelus scutellaris[1]	Delphacidae	
Melanoplus differentialis[2]	Acrididae	
Mesoseiulus longipes[1]	Phytoseiidae	
Metaphycus angustifrons[1]	Encyrtidae	
Metaphycus barletti[1]	Encyrtidae	
Metaphycus flavus[1]	Encyrtidae	
Metaphycus funicularis[1]	Encyrtidae	
Metaphycus galbus[1]	Encyrtidae	
Metaphycus helvolus[1]	Encyrtidae	
Metaphycus inviscus[1]	Encyrtidae	

Metaphycus lounsburyi[1]	Encyrtidae
Metaphycus luteolus[1]	Encyrtidae
Metaphycus orientalis[1]	Encyrtidae
Metaphycus stanleyi[1]	Encyrtidae
Metaphycus stramineus[1]	Encyrtidae
Metaphycus zebratus[1]	Encyrtidae
Metaseiulus occidentalis[1]	Phytoseiidae
Meteorus pulchricornis[1]	Braconidae
Microcentrum rhombifolium (angle-wing katydid)	Tettigoniidae
Microchelonus aethiops[1]	Braconidae
Microchelonus blackburni[1]	Braconidae
Microlarinus lareynii[1]	Curculionidae
Microlarinus lypriformis[1]	Curculionidae
Microterys flavus[1]	Encyrtidae
Microterys ishii[1]	Encyrtidae
Microterys okitsuensis[1]	Encyrtidae
Microctonus aethiopoides[1]	Braconidae
Microctonus colesi[1]	Braconidae
Monomorium ergatogyna[2]	Formicidae
Montondaniola moraguesi[1]	Pteromalidae
Murgantia histrionica (harlequin bug)	Pentatomidae
Musca domestica (house fly)	Muscidae
Muscidifurax raptor[1]	Pteromalidae
Muscidifurax raptorellus[1]	Pteromalidae
Muscidifurax uniraptor[1]	Pteromalidae
Muscidifurax zaraptor[1]	Pteromalidae
Mutillidae (velvet ants)	Mutillidae
Myrmecina americana[2]	Formicidae
Myrmecocystus christineae[2]	Formicidae
Myrmecocystus colei[2]	Formicidae
Myrmecocystus creightoni[2]	Formicidae
Myrmecocystus depilis[2]	Formicidae
Myrmecocystus ewarti[2]	Formicidae
Myrmecocystus flaviceps[2]	Formicidae
Myrmecocystus hammettensis[2]	Formicidae
Myrmecocystus kathjuli[2]	Formicidae
Myrmecocystus kennedyi[2]	Formicidae
Myrmecocystus koso[2]	Formicidae
Myrmecocystus lugubris[2]	Formicidae
Myrmecocystus melliger[2]	Formicidae
Myrmecocystus mendax[2]	Formicidae
Myrmecocystus mexicanus[2]	Formicidae
Myrmecocystus mimicus[2]	Formicidae
Myrmecocystus navajo[2]	Formicidae
Myrmecocystus perimeces[2]	Formicidae
Myrmecocystus placodops[2]	Formicidae

Myrmecocystus pyramicus[2]	Formicidae
Myrmecocystus romainei[2]	Formicidae
Myrmecocystus semirufus[2]	Formicidae
Myrmecocystus tenuinodis[2]	Formicidae
Myrmecocystus testaceus[2]	Formicidae
Myrmecocystus wheeleri[2]	Formicidae
Myrmecocystus yuma[2]	Formicidae
Myrmeliontidae (antlions)	Myrmeliontidae
Myrmica americana[2]	Formicidae
Myrmica brevispinosa[2]	Formicidae
Myrmica crassirugis[2]	Formicidae
Myrmica discontinua[2]	Formicidae
Myrmica fracticornis[2]	Formicidae
Myrmica glacialis[2]	Formicidae
Myrmica incompleta[2]	Formicidae
Myrmica punctinops[2]	Formicidae
Myrmica rugiventris[2]	Formicidae
Myrmica tahoensis[2]	Formicidae
Myzus persicae (green peach aphid)	Aphididae
Nanophyes marmoratus[1]	Curculionidae
Nasonia vitripennis[1]	Pteromalidae
Nauphoeta cinerea (lobster roach)	Blaberidae
Neivamyrmex californicus[2]	Formicidae
Neivamyrmex leonardi[2]	Formicidae
Neivamyrmex minor[2]	Formicidae
Neivamyrmex mojave[2]	Formicidae
Neivamyrmex nigrescens[2]	Formicidae
Neivamyrmex nyensis[2]	Formicidae
Neivamyrmex opacithorax[2]	Formicidae
Neivamyrmex swainsonii[2]	Formicidae
Neivamyrmex wilsoni[2]	Formicidae
Neochetina bruchi[1]	Erirhinidae
Neochetina eichhorniae[1]	Erirhinidae
Neohydronomous affinis[1]	Curculionidae
Neophasia menapia (pine white)	Pieridae
Neoseiulus anonymus[1]	Phytoseiidae
Neoseiulus barkeri[1]	Phytoseiidae
Neoseiulus californicus[1]	Phytoseiidae
Neoseiulus cucumeris[1]	Phytoseiidae
Neoseiulus fallacis[1]	Phytoseiidae
Neoseiulus setulus[1]	Phytoseiidae
Nomia melanderi (alkali bees)	Halictidae
Notonectidae (backswimmers)	Notonectidae
Novomessor cockerelli[2]	Formicidae
Nylanderia hystrix[2]	Formicidae
Nylanderia magnella[2]	Formicidae

Nylanderia vividula[2]	Formicidae
Nymphalis antiopa (mourning cloak butterfly)	Nymphalidae
Oberea erythrocephala[1]	Cerambycidae
Odonata (dragonflies)	
Oncopeltus fasciatus (large milkweed bug)	Lygaeidae
Oenopia conglobata[1]	Coccinellidae
Onitis alexis[1]	Scarabaeidae
Onthophagus gazella[1]	Scarabaeidae
Onthophagus taurus[1]	Scarabaeidae
Oomyzus gallerucae[1]	Eulophidae
Ophyra aenescens[1]	Muscidae
Opiliones (harvestmen)	
Opius pallipes[1]	Braconidae
Opius rhagoleticolus[1]	Braconidae
Orius insidiosus[1]	Anthocoridae
Orius tristicolor[1]	Anthocoridae
Oryzaephilus mercator (merchant grain beetle)	Silvanidae
Oryzaephilus surinamensis (sawtoothed grain beetle)	Silvanidae
Pachycrepoideus vindemiae[1]	Pteromalidae
Pactolinus parallelus[1]	Histeridae
Pandemis pyrusana (pandemis leafroller)	Tortricidae
Papilio cresphontes (orange dog butterfly)	Papilionidae
Papilio eurymedon (pale swallowtail)	Papilionidae
Papilio multicaudata (two-tailed swallowtail)	Papilionidae
Papilio rutulus (western tiger butterfly)	Papilionidae
Papilio zelicaon (anise swallowtail)	Papilionidae
Parafreutreta regalis[1]	Tephritidae
Parasierola emigrata[1]	Bethylidae
Parnassius clodius (clodius parnassian)	Papilionidae
Pauropoda (pauropods)	
Pediobius foveolatus[1]	Eulophidae
Pedipalpida (whip scorpions)	
Pegohylemyia seneciella[1]	Anthomyiidae
Pentalitomastix plethoricus[1]	Encyrtidae
Peranus maindroni[1]	Histeridae
Periplaneta americana (American cockroach)	Blattidae
Peristenus digoneutis[1]	Braconidae
Peristenus relictus[1]	Braconidae
Phaenicia cuprina (greenbottle flies)	Calliphoridae
Phaenicia pallescens (greenbottle flies)	Calliphoridae
Phaenicia sericata (greenbottle flies)	Calliphoridae
Pharoscymnus flexibilis[1]	Coccinellidae
Pheidole barbata[2]	Formicidae
Pheidole bicarinata[2]	Formicidae
Pheidole californica[2]	Formicidae
Pheidole cerebrosior[2]	Formicidae
Pheidole clementensis[2]	Formicidae

Pheidole clydei[2]	Formicidae
Pheidole creightoni[2]	Formicidae
Pheidole desertorum[2]	Formicidae
Pheidole gilvescens[2]	Formicidae
Pheidole granulata[2]	Formicidae
Pheidole hyatti[2]	Formicidae
Pheidole micula[2]	Formicidae
Pheidole paiute[2]	Formicidae
Pheidole pilifera[2]	Formicidae
Pheidole psammophila[2]	Formicidae
Pheidole rugulosa[2]	Formicidae
Pheidole sciophila[2]	Formicidae
Pheidole soritis[2]	Formicidae
Pheidole vistana[2]	Formicidae
Pheidole xerophila[2]	Formicidae
Pheidole yaqui[2]	Formicidae
Phoebis sennae (cloudless sulfur)	Pieridae
Phormia regina (black blow fly)	Calliphoridae
Phrydiuchus tau[1]	Curculionidae
Phthorimaea operculella (potato tuberworm)	Gelechiidae
Phyciodes campestris (field crescent)	Nymphalidae
Phyciodes mylitta (Mylitta crescent)	Nymphalidae
Phygadeuon trichops[1]	Ichneumonidae
Phygadeuon wiesmanni[1]	Ichneumonidae
Phyllobaenus discoideus[1]	Cleridae
Phytoseiulus fragariae[1]	Phytoseiidae
Phytoseiulus hawaiiensis[1]	Phytoseiidae
Phytoseiulus longipes[1]	Phytoseiidae
Phytoseiulus macropilus[1]	Phytoseiidae
Phytoseiulus persimilis[1]	Phytoseiidae
Pieris (*Pontia*) *protodice* (checkered white)	Pieridae
Plebejus acmon (Acmon blue)	Lycaenidae
Plecoptera (stoneflies)	
Plodia interpunctella (Indian meal moth)	Pyralidae
Plutella xylostella (diamondback moth)	Plutellidae
Podisus maculiventris [1]	Pentatomidae
Pogonomyrmex anzensis[2]	Formicidae
Pogonomyrmex brevispinosus[2]	Formicidae
Pogonomyrmex californicus (harvester ants)	Formicidae
Pogonomyrmex colei[2]	Formicidae
Pogonomyrmex desertorum[2]	Formicidae
Pogonomyrmex hoelldobleri[2]	Formicidae
Pogonomyrmex imberbiculus[2]	Formicidae
Pogonomyrmex magnacanthus[2]	Formicidae
Pogonomyrmex maricopa[2]	Formicidae
Pogonomyrmex mohavensis[2]	Formicidae

Pogonomyrmex montanus[2]	Formicidae
Pogonomyrmex occidentalis[2]	Formicidae
Pogonomyrmex rugosus[2]	Formicidae
Pogonomyrmex salinus[2]	Formicidae
Pogonomyrmex subdentatus[2]	Formicidae
Pogonomyrmex subnitidus[2]	Formicidae
Pogonomyrmex tenuispinus[2]	Formicidae
Polyergus mexicanus[2]	Formicidae
Polyergus vinosus[2]	Formicidae
Polygonia satyrus (satyr anglewing)	Nymphalidae
Polygonia zephyrus (zephyr anglewing)	Nymphalidae
Polystoechotidae (giant lacewing)	Polystoechotidae
Praon callaphis[1]	Aphidiidae
Precis coenia (buckeye butterfly)	Nymphalidae
Prenolepis imparis[2]	Formicidae
Prionomitus mitratus[1]	Encyrtidae
Pristomerus hawaiiensis[1]	Ichneumonidae
Pristomerus vulnerator[1]	Ichneumonidae
Proceratium californicum[2]	Formicidae
Prococcophagus probus[1]	Aphelinidae
Prococcophagus saissetia[1]	Aphelinidae
Propylea quatuordecimpunctata[1]	Coccinellidae
Protura (proturans)	
Pseudaletia unipunctata (armyworm)	Noctuidae
Pseudaphycus angelicus[1]	Encyrtidae
Pseudaphycus flavidulus[1]	Encyrtidae
Pseudaphycus melinus[1]	Encyrtidae
Pseudomyrmex apache[2]	Formicidae
Pseudomyrmex pallidus[2]	Formicidae
Pseudoplusia includens (soybean looper)	Noctuidae
Psyllaephagus bliteus[1]	Encyrtidae
Psyllaephagus euphyllurae[1]	Encyrtidae
Psyllaephagus pilosus[1]	Encyrtidae
Psyttalia concolor[1]	Braconidae
Psyttalia humilis[1]	Braconidae
Psyttalia lounsburyi[1]	Braconidae
Pulex irritans (human flea)	Pulicidae
Pyemotes tritici[1]	Pyemotidae
Pyralis farinalis (meal moth)	Pyralidae
Pyrgus communis (common checkered skipper)	Hesperiidae
Rhagoletis completa (walnut husk fly)	Tephritidae
Rhaphidoptera (snakeflies)	
Rhinocyllus conicus[1]	Curculionidae
Rhizaspidiotus donacis[1]	Diaspididae
Rhopalosiphum padi[1]	Aphididae
Rhyzobius lophanthae[1]	Coccinellidae

Rhyzopertha dominica (lesser grain borer)	Bostrichidae
Sameodes albiguttalis [1]	Pyralidae
Sarcophaga haemorrhoidalis (flesh fly)	Sarcophagidae
Scambus aplopappi[1]	Ichneumonidae
Scambus simulator[1]	Ichneumonidae
Schistocerca lineata[2]	Acrididae
Schistocerca nitens[2]	Acrididae
Schistocerca shoshone [2]	Acrididae
Schizopeltida (whip scorpions)	
Scolothrips sexmaculatus[1]	Thripidae
Scutellista cyanea[1]	Pteromalidae
Scymnus delphaspis[1]	Coccinellidae
Scymnus frontalis[1]	Coccinellidae
Scymnus interruptus[1]	Coccinellidae
Semiadalia undecimnotata[1]	Coccinellidae
Serangium parcesetosum[1]	Coccinellidae
Sericothrips staphylinus[1]	Thripidae
Sitotroga cerealella (angoumois grain moth)	Gelechiidae
Solenopsis amblychila[2]	Formicidae
Solenopsis aurea[2]	Formicidae
Solenopsis melina[2]	Formicidae
Solenopsis molesta[2]	Formicidae
Solenopsis salina[2]	Formicidae
Solenopsis tennesseensis[2]	Formicidae
Solenopsis texana[2]	Formicidae
Solenopsis validiuscula[2]	Formicidae
Solenopsis xyloni[2]	Formicidae
Solpugida (wind scorpions)	
Spalangia cameroni[1]	Pteromalidae
Spalangia endius[1]	Pteromalidae
Spalangia gambroni[1]	Pteromalidae
Spalangia nigroaenea[1]	Pteromalidae
Spathius galinae[1]	Braconidae
Sphenoptera jugoslavica[1]	Buprestidae
Spodoptera exigua (beet armyworm)	Noctuidae
Spodoptera frugiperda (fall armyworm)	Noctuidae
Spurgia esulae[1]	Cecidomyiidae
Stagomantis carolina (Carolina mantid)	Mantidae
Stagomantis limibata (Arizona mantis)	Mantidae
Stegobium paniceum (drugstore beetle)	Anobiidae
Stenamma californicum[2]	Formicidae
Stenamma chiricahua[2]	Formicidae
Stenamma diecki[2]	Formicidae
Stenamma dyscheres[2]	Formicidae
Stenamma exasperatum[2]	Formicidae
Stenamma heathi[2]	Formicidae
Stenamma punctatoventre[2]	Formicidae
Stenamma sequoiarum[2]	Formicidae

Stenamma smithi[2]	Formicidae

Stenamma snellingi[2]	Formicidae
Stenopelmatus spp. (Jerusalem crickets)	Stenopelmatidae
Stethorus loxtoni[1]	Coccinellidae
Stethorus punctum[1]	Coccinellidae
Stethorus punctillum[1]	Coccinellidae
Stratiolaelaps scimitus[1]	Laelapidae
Stigmatomma oregonense[2]	Formicidae
Stigmatomma pallipes[2]	Formicidae
Stomoxys calcitrans (stable fly)	Muscidae
Strepsiptera (twisted wing parasites)	
Strumigenys californica[2]	Formicidae
Strumigenys reliquia[2]	Formicidae
Strumigenys subtilis[2]	Formicidae
Symphyla (symphylans)	
Syngaster lepidus[1]	Braconidae
Synharmonia conglobata[1]	Coccinellidae
Syscia quisquilis[2]	Formicidae
Tachinaephagus zealandicus[1]	Encyrtidae
Tamarixia radiata[1]	Eulophidae
Tamarixia triozae[1]	Eulophidae
Tapinoma schreiberi[2]	Formicidae
Tapinoma sessile[2]	Formicidae
Telenomus nawai[1]	Scelionidae
Telenomus solitus[1]	Scelionidae
Temnothorax anaphalantus[2]	Formicidae
Temnothorax andrei[2]	Formicidae
Temnothorax arboreus[2]	Formicidae
Temnothorax caguatan[2]	Formicidae
Temnothorax chandleri[2]	Formicidae
Temnothorax gallae[2]	Formicidae
Temnothorax morongo[2]	Formicidae
Temnothorax myrmiciformis[2]	Formicidae
Temnothorax neomexicanus[2]	Formicidae
Temnothorax nevadensis[2]	Formicidae
Temnothorax nitens[2]	Formicidae
Temnothorax nuwuvi[2]	Formicidae
Temnothorax obliquicanthus[2]	Formicidae
Temnothorax oxynodis[2]	Formicidae
Temnothorax paiute[2]	Formicidae
Temnothorax pseudandrei[2]	Formicidae
Temnothorax quasimodo[2]	Formicidae
Temnothorax rudis[2]	Formicidae
Temnothorax rugatulus[2]	Formicidae
Temnothorax wardi[2]	Formicidae
Temnothorax whitfordi[2]	Formicidae
Tenebrio molitor (mealworms)	Tenebrionidae

Tenebrio obscurus (mealworms)	Tenebrionidae
Tenodera aridifolia[1]	Mantidae
Tenodera angustipennis (narrow-winged mantid)	Mantidae
Tenodera aridifolia sinensis (Chinese mantid)	Mantidae
Terellia virens [1]	Tephritidae
Tetramesa romana[1]	Eurytomidae
Tetramorium spinosum[2]	Formicidae
Tetranychus lintearius[1]	Tetranychidae
Tetranychus urticae (twospotted spider mite)	Tetranychidae
Tetrastichus brevistigma[1]	Eulophidae
Tetrastichus gallerucae[1]	Eulophidae
Tetrastichus incertus[1]	Eulophidae
Tetrastichus planipennisi[1]	Eulophidae
Thermobia domestica (firebrat)	Lepismatidae
Threophagus entomophagus[1]	Acaridae
Thripobius semiluteus [1]	Eulophidae
Timemidae (stick insects)	Timemidae
Tineola biselliella (webbing clothes moth)	Tineidae
Trechnites psyllae[1]	Encyrtidae
Trialeurodes vaporariorm (greenhouse whitefly)	Aleyrodidae
Tribolium castaneum (red flour beetle)	Tenebrionidae
Tribolium confusum (confused flour beetle)	Tenebrionidae
Trichogramma atopovirilia[1]	Trichogrammatidae
Trichogramma australicum[1]	Trichogrammatidae
Trichogramma brassicae[1]	Trichogrammatidae
Trichogramma braziliensis[1]	Trichogrammatidae
Trichogramma brevicapillum[1]	Trichogrammatidae
Trichogramma cacoeciae[1]	Trichogrammatidae
Trichogramma cardobuansis[1]	Trichogrammatidae
Trichogramma chilonis[1]	Trichogrammatidae
Trichogramma confusum[1]	Trichogrammatidae
Trichogramma cordobuensis[1]	Trichogrammatidae
Trichogramma deion[1]	Trichogrammatidae
Trichogramma dendrolini[1]	Trichogrammatidae
Trichogramma dendrotium[1]	Trichogrammatidae
Trichogramma drepanophorum[1]	Trichogrammatidae
Trichogramma embryophagus[1]	Trichogrammatidae
Trichogramma enecator[1]	Trichogrammatidae
Trichogramma euproctidus[1]	Trichogrammatidae
Trichogramma evanescens[1]	Trichogrammatidae
Trichogramma exiguum[1]	Trichogrammatidae
Trichogramma fuentesi[1]	Trichogrammatidae
Trichogramma maidis[1]	Trichogrammatidae
Trichogramma maltbyi[1]	Trichogrammatidae
Trichogramma marylandense[1]	Trichogrammatidae
Trichogramma minutum[1]	Trichogrammatidae

Trichogramma nagarkartti[1]	Trichogrammatidae
Trichogramma nubilale[1]	Trichogrammatidae
Trichogramma oleae[1]	Trichogrammatidae
Trichogramma ostriniae[1]	Trichogrammatidae
Trichogramma papilionis[1]	Trichogrammatidae
Trichogramma parkeri[1]	Trichogrammatidae
Trichogramma pintoi[1]	Trichogrammatidae
Trichogramma platneri[1]	Trichogrammatidae
Trichogramma pretiosum[1]	Trichogrammatidae
Trichogramma principium[1]	Trichogrammatidae
Trichogramma raoi[1]	Trichogrammatidae
Trichogramma retorridum[1]	Trichogrammatidae
Trichogramma rhenana[1]	Trichogrammatidae
Trichogrammatoidea annulata[1]	Trichogrammatidae
Trichogrammatoidea bactrae[1]	Trichogrammatidae
Trichogrammatoidea nanae[1]	Trichogrammatidae
Trichomma enecator[1]	Ichneumonidae
Trichoplusia ni (cabbage looper)	Noctuidae
Trichopoda pennipes[1]	Tachinidae
Trichoptera (caddisflies)	
Trioxys brevicornis[1]	Braconidae
Trissolcus basalis[1]	Scelionidae
Trissolcus japonicus[1]	Scelionidae
Trogodendron fasciculatum[1]	Cleridae
Trogoderma variabile (warehouse beetle)	Dermestidae
Trybliographa rapae[1]	Cynipidae
Typhlodromus annectens[1]	Phytoseiidae
Typhlodromus cornus[1]	Phytoseiidae
Typhlodromus exhilaratus[1]	Phytoseiidae
Typhlodromus helveolus[1]	Phytoseiidae
Typhlodromus occidentalis[1]	Phytoseiidae
Typhlodromus persianus[1]	Phytoseiidae
Typhlodromus porresi[1]	Phytoseiidae
Typhlodromus pyri[1]	Phytoseiidae
Typhlodromus rickeri[1]	Phytoseiidae
Tyria jacobaeae[1]	Arctiidae
Tyrophagus putrescentiae[1]	Acaridae
Urophora affinis[1]	Tephritidae
Urophora cardui[1]	Tephritidae
Urophora jaculata[1]	Tephritidae
Urophora quadrifasciata[1]	Tephritidae
Urophora sirunaseva[1]	Tephritidae
Urophora stylata[1]	Tephritidae
Vanessa annabella (west coast lady)	Nymphalidae
Vanessa atalanta (red admiral butterfly)	Nymphalidae
Vanessa cardui (painted lady butterfly)	Nymphalidae

Vanessa virginiensis (American painted lady)	Nymphalidae
Veromessor andrei[2]	Formicidae
Veromessor chamberlini[2]	Formicidae
Veromessor chicoensis[2]	Formicidae
Veromessor lariversi[2]	Formicidae
Veromessor lobognathus[2]	Formicidae
Veromessor pergandei[2]	Formicidae
Veromessor smithi[2]	Formicidae
Veromessor stoddardi[2]	Formicidae
Vitula edmandsii serratilineela[1]	Pyralidae
Wollastoniella rotunda[1]	Anthocoridae
Xylocoris flavipes[1]	Anthocoridae
Zarhopalus corvinus[1]	Encyrtidae
Zetzellia mali[1]	Stigmaeidae
Zeuxidiplosis giardi[1]	Cecidomyiidae
Zootermopsis angusticollis (Pacific dampwood termite)	Archotermopsidae
Zophobas atratus (large mealworm)	Tenebrionidae
Zophobas morio (superworm)	Tenebrionidae
Zoraptera (zorapterans)	

1: Insects ~~and other organisms~~ that have been previously released under state permit in California for biological control of insect, weed, or other types of pests.
2: Insects ~~and other organisms~~ native to California for which a permit has been issued for unrestricted movement and use in California.

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