OFFICE OF THE SECRETARY OF STATE

TOBIAS READ SECRETARY OF STATE

MICHAEL KAPLAN
DEPUTY SECRETARY OF STATE



ARCHIVES DIVISION

STEPHANIE CLARK
DIRECTOR

800 SUMMER STREET NE SALEM, OR 97310 503-373-0701

NOTICE OF PROPOSED RULEMAKING

INCLUDING STATEMENT OF NEED & FISCAL IMPACT

CHAPTER 603

DEPARTMENT OF AGRICULTURE

FILED

11/06/2025 4:36 PM ARCHIVES DIVISION SECRETARY OF STATE

FILING CAPTION: Approved Invertebrate Species List for Oregon

LAST DAY AND TIME TO OFFER COMMENT TO AGENCY: 12/30/2025 5:00 PM

The Agency requests public comment on whether other options should be considered for achieving the rule's substantive goals while reducing negative economic impact of the rule on business.

CONTACT: Josh Vlach

635 Capitol ST NE

Filed By:

503-931-1863

Salem, OR 97301

Sunny Summers

rulemaking@oda.oregon.gov

Rules Coordinator

HEARING(S)

Auxiliary aids for persons with disabilities are available upon advance request. Notify the contact listed above.

DATE: 12/17/2025

TIME: 9:00 AM - 9:30 AM OFFICER: Sunny Summers

REMOTE HEARING DETAILS

MEETING URL: Click here to join the meeting

PHONE NUMBER: 503-446-4951 CONFERENCE ID: 23358354431439

SPECIAL INSTRUCTIONS:

Meeting ID: 233 583 544 314 39

Passcode: yh3BV2ky

Dial in by phone

+1503-446-4951,,560519627#

NEED FOR THE RULE(S)

The proposed amendments to the State list of approved invertebrate species list (OAR 603-052-1320) would update the state list. The list designates which species may be imported, possessed, sold, purchased, exchanged, transported, or released in Oregon without a permit from the Oregon Department of Agriculture. This list has not been revised since 2011, and since that time the ODA has systematically taken inventory through survey and identification of the presence and absence of invertebrates species in Oregon. Listed species are those that have been deemed as to already being established in Oregon or pose little to no risk to Oregon's agricultural or environmental interests.

The department anticipates that the following changes will bring the State list of approved Invertebrates in line with invertebrate use in commerce for pet trade and biocontrol industries and official weed and insect pest control efforts.

Emails to the agency indicating interest in permitting new invertebrates to be imported into Oregon. The agency has also received requests from USDA APHIS (i.e. 526 importation permit). Species requested are tracked in a spreadsheet labeled "Approved Invertebrate List working.xlsx" that is managed by ODA entomologists.

STATEMENT IDENTIFYING HOW ADOPTION OF RULE(S) WILL AFFECT RACIAL EQUITY IN THIS STATE

The rules are not expected to affect racial equity in Oregon.

FISCAL AND ECONOMIC IMPACT:

The proposed amendments update the approved invertebrate list maintained by the Oregon Department of Agriculture's Insect Pest Prevention and Management program. The proposed rule revisions are expected to enable the import of these pet and biocontrol invertebrate species into Oregon and results in an increase of species that can be sold by industry. It is not expected to have a fiscal impact to the public or government agencies.

COST OF COMPLIANCE:

- (1) Identify any state agencies, units of local government, and members of the public likely to be economically affected by the rule(s). (2) Effect on Small Businesses: (a) Estimate the number and type of small businesses subject to the rule(s); (b) Describe the expected reporting, recordkeeping and administrative activities and cost required to comply with the rule(s); (c) Estimate the cost of professional services, equipment supplies, labor and increased administration required to comply with the rule(s).
- (1) Identify any state agencies, units of local government, and members of the public likely to be economically affected by the rule(s):
- Updating the state list of approved invertebrate species should have no fiscal impact to the public, or government agencies. These invertebrates are being made more readily available with fewer restrictions for use in commerce.
- (2) Effect on small businesses: (a) estimate the number and type of small businesses subject to the rule(s); (b) Describe the expected reporting, recordkeeping and administrative activities and cost required to comply with the rule(s); (c) Estimate the cost of professional services, equipment supplies, labor and increased administration required to comply with the rule(s).

No effect is expected to the public or small businesses.

DESCRIBE HOW SMALL BUSINESSES WERE INVOLVED IN THE DEVELOPMENT OF THESE RULE(S):

This is the first time the rule has been updated since its inception in 2011. In that time small businesses have made both direct requests and requests using the USDA APHIS 526 permitting process for species to be permitted for import. The species requested have been tracked and evaluated over time by the ODA.

WAS AN ADMINISTRATIVE RULE ADVISORY COMMITTEE CONSULTED? NO IF NOT, WHY NOT?

No. Private individuals and businesses routinely make inquiries about the possibility of adding species for approval, so input has been continuously taken in by the department through direct correspondence with various individuals and businesses of varying size and interest. This engagement has been consistent since the rule's inception. This is an expansion of species permitted requested by the public, businesses, and government entities.

AMEND: 603-052-1320

RULE SUMMARY: Updates approved invertebrate species list for Oregon

CHANGES TO RULE:

Approved Species (Non-Regulated) ¶

- (1) Invertebrate species listed as approved may be imported, possessed, sold, purchased, exchanged, transported, or released in Oregon without a permit from the Department. This applies only to stock collected within the continental United States. Species marked with an asterisk (*) have additional restrictions as noted below the sections in which they appear.¶
- (2) A permit for the importation, possession, or intrastate transportation of some ODA-approved species may be required by the United States Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine: (https://www.aphis.usda.gov/plant_health/permits/organism/index.shtmlorganism-soil-imports).¶
- (3) Live invertebrates not on the list of approved invertebrates in any life stage may not be imported, possessed, sold, purchased, exchanged, transported, or released in the state unless a permit is first obtained from the Department.¶
- (4) These rules apply to all life stages, but do not apply to dead specimens.¶
- (5) These rules do not apply to marine or aquatic invertebrates.¶
- (6) Placement on this list does not constitute an endorsement by the Department of the efficacy of listed biological control agents, suitability of listed invertebrates as pets, or anything else except that trade in listed species does not pose a plant pest risk in Oregon.¶
- (7) The following is a list of approved invertebrates that may be imported, possessed, sold, purchased, exchanged, transported, or released in Oregon. This list provides the common name, scientific name, and common use.¶
 (a) Snails (Gastropoda).¶

Spike-topped apple snail, Pomacea diffusa.¶

For other Mollusks defined as wildlife (shellfish), e.g. clams, mussels, and oysters, see Department of Fish and Wildlife rules: ORS 506.011 and OAR 635-056-0050.¶

- (b) Earthworms (Annelida).¶
- (A) Grey worm, Aporrectodea caliginosa (bait, pet food).¶
- (B) Compost earthworm, Eisenia fetida, E. veneta (composter, pet food, bait).¶
- (C) Grindal worm or pot worm, Enchytraeus buchholzi (pet food).¶
- (D) Red worm, Lumbricus rubella (composter, pet food, bait).¶
- (E) European earthworm, Lumbricus terrestris (composter, pet food, bait).¶
- (F) Earthworm, Lumbricus variegatus (composter, pet food, bait).¶
- (G) No common name, Stylaria spp. (education, research).¶
- (c) Crustacea.¶
- b) Nematodes¶
- (A) Insect predator nematodes, Heterorhabditis bacteriaphora (insect biocontrol agent).¶
- (B) Insect predator nematodes, Steinernema carpocapse, S. feltiae (insect biocontrol agent).¶
- (c) Crustacea¶
- (A) Pillbug, Armadillidium klugii (education, pet).¶
- (B) Pillbug, Armadillidium spp. (education).¶

Land hermit crab, Coenobita clypeatus (pet).¶

Sowbug, Oniscus spp. (education).¶

For other Crustacea defined as wildlife (shellfish), e.g. shrimp, crabs, crayfish, see Department of Fish and Wildlife rules: ORS 506.011 and OAR 635-056-0050.¶

(d) Millipedes (Diplopoda).¶

Giant African millipede, Archispirostreptus gigas (pet).¶

maculatum, A. vulgare (education, pet).¶

- (C) Woodlouse, Atlantoscia floridana (pet).¶
- (D) Land hermit crab, Coenobita clypeatus (pet).¶
- (E) Little sea pillbug, Cubaris murina (pet).¶
- (F) Sowbug, Oniscus spp. (education).¶
- (G) Common striped woodlouse, Philoscia muscorum (pet).¶
- (H) Rough woodlouse, Porcellio scaber (pet).¶
- (I) Woodlouse, Porcellio spinicornis, Porcellionides pruinosus (pet).¶
- (J) Sowbug, Rhyscotus texensis (pet).¶
- (K) Dwarf white isopods, Trichorhina tomentosa (pet).¶
- (L) Pillbug, Venezillo parvus (pet).¶

(M) For other Crustacea defined as wildlife (shellfish), e.g. shrimp, crabs, crayfish, see Department of Fish and Wildlife rules: ORS 506.011 and OAR 635-056-0050.¶

- (d) Centipedes (Chilopoda)¶ (A) Centipede, Scolopendra alternans (education, pet).¶ (B) Common desert centipede, Scolopendra polymorpha (education, pet).¶ (C) Giant centipede, Scolopendra subspinipes (education, pet).¶ (e) Millipedes (Diplopoda)¶ (A) Yellow banded millipede, Anadenobolus monilicomis (education, pet).¶ (B) Giant fire millipede, Aphistogoniulus coralipes (education, pet).¶ (C) Giant African millipede, Archispirostreptus gigas (education, pet).¶ (D) Ivory millipede, Chicobolus spinigerus (education, pet).¶ (E) Red legged milliped, Epibolus pulcripes (education, pet).¶ (F) Giant African black millipede, Lophostreptus (=Scaphiostreptus) rutilans (education, pet).¶ Desert millipede, Orthopor(G) Millipede, Mardonius parilis (education, pet).¶ (H) Smokey oak millipede, Narceus gordanus (education, pet).¶ (I) Desert millipede, Scaphistreptus ornatus, OS. texicolens (pet). (J) Millipede, Spirobolus spp. (education).¶ Giant millipede, Thyrophygus spp. (education, pet).¶ (e(K) Millipede, Spiropoeus fischeri (education, pet).¶ (L) Giant millipede, Thyrophygus spp. (education, pet).¶ (M) Rusty millipede, Trigoniulus corallinus (education, pet).¶ (f) Mites (Acari):¶ (A) Flour mite, Acaris siro (predator mite food).¶ (B) Whitetop mite, Aceria drabae (weed biocontrol agent). (C) Bindweed gall mite, Aceria malherbae (weed biocontrol agent).¶ (D) Tulip bulb mite, Aceria tulipae (research).¶ Predatory mite, Amblyseius barkeri (arthropod biocontrol agent).¶ (E) Predatory mite, Amblydromalus limonicus (arthropod biocontrol agent).¶ (F) Predatory mite, Amblyseius andersoni (arthropod biocontrol agent).¶ (G) Predatory mite, Amblyseius barkeri (arthropod biocontrol agent).¶ (H) Predatory mite, Amblyseius brassicae (arthropod biocontrol agent).¶ (I) Predatory mite, Amblyseius cucumeris (arthropod biocontrol agent).¶ (J) Predatory mite, Amblyseius degenerens (arthropod biocontrol agent).¶ (K) Spider mite predator, Amblyseius hibisci (mite biocontrol agent).¶ (L) Spider mite predator, Amblyseius mckenziei (arthropod biocontrol agent).¶ (M) Predatory mite, Amblyseius swirskii (arthropod biocontrol agent).¶ (N) Dried fruit mite, Carpoglyphus lactis (predator mite food).¶ (O) Rush skeletonweed gall mite, Eriophyes chondrillae (weed biocontrol agent).¶ (P) Spider mite predator, Galendromus occidentalis (mite biocontrol agent).¶ (Q) Dust mite, Lepidoglyphus destructor (predator mite food).¶ Fungus gnat larval predator, Statiolaelaps aculeifer, S. miles (insect biocontrol agent).¶ (R) Spider mite predator, Mesoseiulus longipes (mite biocontrol agent).¶ (S) Spider mite predator, Neoseiulus californicus (mite biocontrol agent).¶ (T) Spider mite predator, Neoseiulus fallacis (mite biocontrol agent).¶ (U) Cyclamen mite, Phytonemus pallidus (research).¶ (V) Spider mite predator, Phytoseiulus persimilis (mite biocontrol agent).¶ (W) Fungus gnat larval predator, Stratiolaelaps aculeifer, S. miles, S. scimitus (insect biocontrol agent). ¶ (X) Gorse spider mite, Tetranychus lintearius (weed biocontrol agent).¶ (Y) Two-spotted spider mite, Tetranychus urticae (research).¶ (Z) Mold mite, Tyrophagus putrescentiae (predator mite food).¶ Fungus gnat larval predator, Stratiolaelaps scimitus (insect biocontrol agent)(g) Spiders (Araneae)¶ (A) Tarantulas, Family Theraphosidae (education, pet).¶ (B) Cellar spider, Pholcus phalangioides (education).¶ (C) Wolf spider (Family Lycosidae) (education)*.¶
- Fungus gnat larval predator, Stratiolaelaps scimitus (insect biocontrol agent)(g) Spiders (Araneae)
 (A) Tarantulas, Family Theraphosidae (education, pet).¶
 (B) Cellar spider, Pholcus phalangioides (education).¶
 (C) Wolf spider (Family Lycosidae) (education)*.¶
 (fD) SOrb weaver spiders, (Family Araneidae).¶
 Pink toed tarantula, Avicula (education)*.¶
 [Note: *only from stock collected in the Pacific Northwest]¶
 (h) Scorpions and non-spider arachnids¶
 (A) Florida avicularia (education, pet).¶
 Mexican redknee tarantula, Brachypelma smithi (education, pet).¶
 Greenbottle blue tarantula, Chromatopelma cyaneopubescens (education, pet).¶

Chilean rose-haired tarantula, Grammastola rosea (education, pet).¶

Texan brown tarantula, Aphonopelma hentzi (education, pet).¶

Cellar spider, Pholcus phalangioides (education).¶

Wolf spider (Family Lycosidae) (education)*.¶

Orb weaver spider, (Family Araneidae) (education)*.¶

*only from stock collected in the Pacific Northwest tailless whipscorpion, Acanthoscurria geniculata (pet).¶

(B) Fat-tailed scorpion, Androctonus australis (education, pet).¶

(C) Black fat-tailed scorpion, Androctonus bicolor (education, pet).¶

(D) Mafia scorpion, Anuroctonus phaiodactylus (education, pet).¶

(E) Giant amblypygid, Damon diadema (education, pet).¶

(F) Flat rock scorpion, Hadogenes paucidens (education, pet).¶

(G) Flat rock scorpion, Hadogenes troglodytes (education, pet).¶

(H) Giant desert hairy scorpion, Hadrurus arizonensis (education, pet).¶

(I) Asian blue forest scorpion, Heterometrus cyaneus (education, pet).¶

(J) Deathstalker, Leirus quinquestriatus (education, pet).¶

(K) Giant vinegarroon, Mastigoproctus giganteus (education, pet).¶

(L) Tansanian red-clawed scorpion, Pandinoides cavimanus (education, pet).¶

(gM) Scorpions.¶

Red claw scorpion, Pandinus cavimanus (education, pet).¶

(N) Emperor scorpion, Pandinus imperator (education, pet).¶

(hO) Dragonflies and Damselflies (Odonata).¶

Dragonfly, Aeschna spp. Tailless whip-scorpion, Phrynus marginemaculatus (education, pet).¶

(P) Deathstalker, Tityus serrulatus (education, pet).¶

(i) Springtails (Collembola)¶

(A) Springtail, Folsomia candida (pet).¶

(B) Springtail, Sinella curviseta (education, pet food).¶

(ii) Roaches (Blattaria):¶

(A) Flat horned hisser, Aeluropoda insignis (education, pet).¶

(B) Peppered cockroach, Archimandrita tesselata (education, pet).¶

(C) Giant cockroach, Blaberus spp. (education, pet).¶

Orange-(D) Guyana spotted cockroach, Blaptica dubia (pet food). \P education, pet). \P

(E) Red runner, Blatta lateralis (education, pet).¶

(F) Oriental cockroach, Blatta orientalis (education, research).¶

(G) German cockroach, Blattella germanica (education, research).¶

(H) Cuban burrowing cockroach, Byrosotria fumigata (education, pet).¶

(I) Emerald cockroach, Corydidarum magnifica (education, pet).¶

(J) Javanese hissing roach, Elliptorhina javanica (education, pet).¶

(K) Orange headed cockroach, Eublaberus posticus (education, pet).¶

(L) Headlamp roach, Eublaberus serranus (education, pet)¶

(M) Zebra cockroach, Eurcotis decipiens (education, pet).¶

(N) Palmetto bug, Eurcotis floridiana (education, pet).¶

(O) Hissing cockroach, Gromphadorhina oblongonata (education, pet).¶

(P) Madagascar hissing cockroach, Gromphadorhina portentosa (education, pet).¶

(Q) American cockroach, Periplaneta americana (education, research).¶

(jR) Isoptera (Termites).¶

Vibrant hisser, Princisia vanwaerebeki (education, pet).¶

(S) Question mark cockroach, Therea olegrandjeani (education, pet).¶

(T) Domino roach, Therea petiveriana (education, outreach).¶

(k) Termites (Isoptera)¶

(A) Western subterranean termite, Reticulitermes hesperus (education).¶

(B) Western dampwood termite, Zootermopsis angusticollis (education).¶

(kl) Stick Insects (Phasmatodea)¶

(A) Stick insect, Achrioptera manga (education, pet). ¶

(B) Thorny stick insect, Aretaon asperrimus (education, pet).¶

(C) Giant lime stick insect, Diapherodes gigantea (education, pet).¶

(D) Thorny devil, Eurycantha calcarata (education, pet).¶

(E) Giant prickly stick insect, Extatosoma tiaratum (education, pet).¶

(F) Malaysian stick insect, Heteropteryx dilatata (education, pet).¶

(G) Guadalupe stick insect, Lamponius guerini (education, pet).¶ (H) Western short-horn walking stick, Parabacillus hesperus (education, pet).¶ (I) Walkingstick, Phobaeticus serratipes (education, pet).¶ (J) Gray's leaf insect, Phyllium bioculatum (education, pet).¶ (K) Malaysian giant leaf insect, Phyllium giganteum (education, pet).¶ (L) Leaf insect, Phyllium philippinicum (education, pet).¶ (M) Pink winged stick insect, Sipyloidea sipylus (education, pet).¶ (N) Sunny stick insect, Sungaya inexpectata (education, pet).¶ (m) Crickets and Grasshoppers (Orthoptera):¶ (A) House cricket, Acheta domesticus (education, pet food).¶ (B) Malaysian katydid, Ancylecha fenestrata (education, pet).¶ (C) Dragon headed katydid, Eumegaladon blanchardi (education, pet).¶ (D) Tropical house cricket, Gryllodes sigillatus (education, pet food).¶ (I) Mantids (Mantodea).¶ European mantis, Mantis religiosa (education, insect biocontrol agent).¶ E) Giant Malayan katydid, Macrolyristes corporalis (education, pet). (n) Mantids (Mantodea)¶ (A) Giant dead leaf mantis, Deroplatys dessicata (education, pet).¶ (B) Dead leaf mantis, Deroplatys lobata (education, pet).¶ (C) Grizzled mantis, Gonatista grisea (education, pet).¶ (D) Violin mantis, Gongylus gongylodes (education, pet).¶ (E) Giant rainforest mantis, Hierodula majuscula (education, pet).¶ (F) European mantis, Mantis religiosa (education, pet).¶ (G) Orchid mantis, Hymenopus coronatus (education, pet).¶ (H) Praying mantis, Parablepharis kuhlii (education, pet).¶ (I) Budwing mantis, Parasphendale argionina (education, pet).¶ (J) Ghost mantis, Phyllocrania paradoxa (education, pet).¶ (K) Praying mantis, Pnigomantis medioconstricta (education, pet).¶ (L) Peruvian leaf mantis, Pseudoxyops perpulchra (education, pet).¶ (M) Shield mantis, Rhombodera basalis (education, pet).¶ (N) California mantis, Stagmomantis californica (education, pet).¶ (O) Bordered mantis, Stagmomantis limbata (education, pet).¶ (P) Panther mantis, Tarachodula pantherina (education, pet).¶ (Q) Chinese mantis, Tenodera aridifolia sinensis (education, insect biocontrol agent). (mo) True Bugs (Hemiptera).¶ Western boxelder bug, Boisea rubrolineata (education).¶ (A) Green stink bug, Acrosternum hilare (research).¶ (B) Minute pirate bug, Anthocoris nemoralis (insect biocontrol agent).¶

(C) Western boxelder bug, Boisea rubrolineata (education). ¶

(D) Man-faced stink bug, Catacanthus incarnatus (education, pet).¶

(E) Western tarnished plant bug, Lygus hesperus (education).¶

(F) Tarnished plant bug, Lygus lineolaris (education).¶

(G) Large milkweed bug, Oncopeltus fasciatus (education).¶

(H) Insidious flower bug, Orius insidiosus (insect biocontrol agent).¶

(al) Minute pirate bug, Orius tristicolor (insect biocontrol agent).¶

(p) Plant Lice, Mealybugs, Scales, and Whiteflies (Homoptera).¶

Sternorrhyncha)¶

(A) Bluegreen aphid, Acyrthosiphon kondoi (research).¶

(B) Pea aphid, Acyrthosiphon pisum (research).¶

(C) Knotweed psyllid, Aphalara itadori (weed biocontrol agent).¶

(D) Cowpea aphid, Aphis craccivora (research).¶

(E) Bean aphid, Aphis fabae (research).¶

(F) Melon or cotton aphid, Aphis gossypii (research).¶

(G) Corn root aphid, Aphis maidiradicis (research).¶

(H) Oleander aphid, Aphis nerii (research).¶

(I) Rose scale, Aulacaspis rosae (research).¶

(J) Foxglove aphid, Aulacorthum solani (research).¶

(K) Cabbage aphid, Brevicoryne brassicae (research).¶

(L) Artichoke aphid, Capitophorus elaeagni (research).¶ (M) Carrot aphid, Cavariella aegopodii (research).¶ (N) Wooly apple aphid, Eriosoma lanigerum (research).¶ (O) Boat gall aphid, Hayhurstia atriplicis (research).¶ (P) Oystershell scale, Lepidosaphes ulmi (research).¶ (Q) Turnip aphid, Lipaphis pseudobrassicae (research).¶ (R) Potato aphid, Macrosiphum euphorbiae (research).¶ (S) Rose aphid, Macrosiphum rosae (research).¶ (T) Green peach aphid, Myzus persicae (research).¶ (U) European fruit lecanium, Parthenolecanium corni (research).¶ (V) Longtailed mealybug, Pseudococcus longispinus (research).¶ (W) European fruit scale, Quadraspidiotus ostreaeformis (research).¶ (X) Bird cherry oat aphid, Rhopalosiphum padi (research).¶ (Y) Greenbug, Schizaphis graminum (research).¶ (Z) English grain aphid, Sitobion avanae (research).¶ (AA) Spotted alfalfa aphid, Therioaphis trifolii (research).¶ (BB) Banded-wing whitefly, Trialeurodes abutilioneus (research).¶ (CC) Greenhouse whitefly, Trialeurodes vaporariorum (research).¶ (eg) Thrips (Thysanoptera).¶ (A) Tobacco thrips, Frankliniella fusca (research).¶ (B) Western flower thrips, Frankliniella occidentalis (research).¶ (C) Gorse thrips, Sericothrips staphylinus (weed biocontrol agent).¶ (D) Predatory six-spotted thrips, Scolothrips sexmaculatus (mite biocontrol agent)*. ¶ (E) Gladiolus thrips, Thrips simplex (research).¶ (F) Onion thrips, Thrips tabaci (research).¶ (pr) Lacewings (Neuroptera).¶ (A) Common green lacewing, Chrysopa carnea (insect biocontrol agent).¶ (B) Green lacewing, Chrysopa rufilabris (insect biocontrol agent).¶ (q) Beetles (Coleoptera).¶ St. Johnswort borer, Agrilus hyperici (weed biocontrol agent).¶ C) Brown lacewing, Sympherobius barberi (insect biocontrol agent).¶ (s) Beetles (Coleoptera)¶ (A) Two-spot ladybird, Adalia bipunctata (insect biocontrol agent).¶ (B) St. Johnswort borer, Agrilus hyperici (weed biocontrol agent).¶ (C) Lesser mealworm, Alphitobius diaperinus (pet, research).¶ (D) Brown dot leafy spurge flea beetle, Apthona cyparissiae (weed biocontrol agent). (E) Black dot leafy spurge flea beetle, Apthona czwalinae (weed biocontrol agent). ¶ (F) Copper or amber leafy spurge flea beetle, Apthona flava (weed biocontrol agent). (G) Brown-legged leafy spurge flea beetle, Apthona lacertosa (weed biocontrol agent).¶ (H) Black dot leafy spurge flea beetle, Apthona nigriscutis (weed biocontrol agent). (I) Blue death feigning beetle, Asbolus verrucosus (pet). ¶ (J) Rove beetle, Atheta coriaria (biocontrol).¶ (K) Broad-nosed seed head weevil, Bangasternus fausti (weed biocontrol agent).¶ (L) Yellow star thistle bud weevil, Bangasternus orientalis (weed biocontrol agent). ¶ (M) Scotch broom bruchid, Bruchidius villosus (weed biocontrol agent).¶ (N) Pea weevil, Bruchus pisorum (education, research).¶ (O) Pine ladybeetle, Brumus quadripustulatus (insect biocontrol agent).¶ (P) Cowpea weevil, Callosobruchus maculatus (education, research).¶ (Q) Histerid beetle, Carcinops pumilio (insect biocontrol agent).¶ (R) Corn sap beetle, Carpophilus dimidiatus (education, research).¶ (S) Dried fruit beetle, Carpophilus hemipterus (education, research).¶ Canada thistle stem weevil, Ceutorhynchus litura (weed biocontrol agent).¶ (T) Yellow starthistle root-crown weevil, Ceratapion basicorne (weed biocontrol agent). ¶ (U) Canada thistle stem weevil, Ceutorhynchus litura (weed biocontrol agent).¶ (V) Atlas beetle, Chalcosoma atlas (education, pet).¶

(W) Scarab beetle, Cheirotonus parryi (education, pet).¶

(X) Klamathweed beetle, Chrysolina hyperici (weed biocontrol agent).¶
(Y) Klamathweed beetle, Chrysolina quadrigemina (weed biocontrol agent).¶
(Z) Mealybug destroyer, Crytolaemus montrouzieri (insect biocontrol agent).¶

Knapweed root weevil, Cyphlocleonus achates (weed biocontrol agent).¶ Dermestid beetles, Dermestes spp. (education, museum specimen preparation).¶ (AA) Figeater beetle, Cotinis mutabilis (education, pet).¶ (BB) Metallic stag beetle, Cyclommatus metallifer (education, pet).¶ (CC) Knapweed root weevil, Cyphlocleonus achates (weed biocontrol agent).¶ (DD) Greenhouse rove beetle, Dalotia coriaria (biocontrol agent).¶ (EE) Whitefly predator, Delphastes catalinae (biocontrol agent).¶ (FF) Dermestid beetles, Dermestes spp. (education, museum specimen preparation).¶ (GG) Western Hercules beetle, Dynastes grantii (education, pet).¶ (HH) Tree of heaven weevil, Eucryptorrhynchus brandti (weed biocontrol agent).¶ (II) Yellow star thistle hairy weevil, Eustenopus villosus (weed biocontrol agent).¶ (JJ) Scotch broom seed weevil, Exapion fuscirostre (weed biocontrol agent).¶ (KK) Gorse seed weevil, Exapion ulicis (weed biocontrol agent).¶ (LL) Black-margined loosestrife beetle, Galerucella calmariensis (weed biocontrol agent). (MM) Golden loosestrife beetle, Galerucella pusilla (weed biocontrol agent).¶ (NN) Toadflax seed capsule weevil, Gymnetron antirrhini (weed biocontrol agent).¶ (OO) Multicolored Asian ladybeetle, Harmonia axyridis (education, research).¶ (PP) Canada thistle stem weevil, Hadroplontus litura (weed biocontrol agent).¶ (QQ) Deerhorn stag beetle, Hexarthrius parryi (education, pet).¶ (RR) Convergent ladybeetle, Hippodamia convergens (insect biocontrol agent). (SS) Loosestrife root weevil, Hylobius transversovittatus (weed biocontrol agent).¶ (TT) Yellow star thistle flower weevil, Larinus curtus (weed biocontrol agent).¶ (UU) Lesser knapweed flower weevil, Larinus minutus (weed biocontrol agent).¶ (VV) Blunt knapweed flower weevil, Larinus obtusus (weed biocontrol agent).¶ (WW) Cigarette beetle, Lasioderma serricorne (education, research).¶ (XX) Tansy ragwort flea beetle, Longitarsus jacobaeae (weed biocontrol agent). Toadflax stem weevil, Mecinus janthinus (weed biocontrol agent).¶ Puncturevine seed weevil, Microlarinus lareynii (weed biocontrol agent).¶ Puncturevine stem weevil, Microlarinus lypriformis (weed biocontrol agent).¶ Loosestrife seed weevil, Nanophyes marmoratus (weed biocontrol agent).¶ Red-necked leafy spurge stem borer, Oberea erythrocephala (weed biocontrol agent). ¶ Bess beetle, Odontotaeniu disjunctus (education).¶ Merchant grain beetle, Orzaephilus mercator (education).¶ Sawtoothed grain beetle, Orzaephilus surinamensis (education).¶ Mediterranean sage root weevil, Phrydiuchus tau (weed biocontrol agent).¶ Lesser grain borer, Rhyzopertha dominica (education).¶ Spider mite destroyer, Stethorus punctillum (biocontrol).¶ Granary weevil, Sitophilus granaria (education).¶ Granary weevil, Sitophilus oryzae (education).¶ Bronze knapweed root borer, Sphenoptera jugoslavica (weed biocontrol agent).¶ Drugstore beetle, Stegobium paniceum (education).¶ Yellow mealworm, Tenebrio molitor (education, pet food).¶ Yellow mealworm, Tenebrio obscurus (education, pet food).¶ Cadelle, Tenebroides mauritanicus (education).¶ Red flour beetle, Tribolium castaneum (education, research).¶ Confused flour beetle, Tribolium confusum (education, research).¶ Giant mealworm, Zophobas morio (education, pet food).¶ (r) Butterflies and Moths (Lepidoptera).¶ Sulfur knapweed moth, Agapeta zoegana (weed biocontrol agent).¶ Polyphemus moth, Anthereae polyphemus (education)*.¶ St. Johnswort moth, Aplocera plagiata (weed biocontrol agent).¶ Silkworm, Bombyx mori (education, research).¶ Almond moth, Cadra cautella (research).¶ Raisin moth, Cadra figulilella (research).¶ Toadflax moth, Calophasia lunula (weed biocontrol agent).¶ Butterworm, Chilecomadia moorei (pet food), USDA permit and irradiation required.¶ Russian thistle or tumbleweed casebearer, Coleophora klimeschiella (weed, biocontrol agent).¶ Russian thistle stem-mining moth or tumbleweed stem moth, Coleophora parthenica (weed biocontrol agent). ¶ Orange sulfur or alfalfa caterpillar, Colias eurytheme (education, releases).¶

Mexican jumping bean, Cydia deshaisiana (education, pet).¶

Monarch Butterfly, Danaus plexippus, (education, releases)*¶

 ${\color{red}^*Monarch\ butterfly\ importation\ and\ release\ from\ out-of-state\ sources\ is\ prohibited\ to\ allow\ biogeographical}$

research related to determining why wild monarch populations in Oregon are declining.¶

Mediterranean meal moth, Ephestia kuehniella (education).¶

Saltmarsh caterpillar, Estigmene acrea (education)*.¶

Greater wax moth, Galleria mellonella (education, pet food, research).¶

Corn earworm/cotton bollworm/tomato fruitworm, Helicoverpa zea (research).¶

Tobacco budworm, Heliothis virescens (research).¶

Brown house moth, Hofmannophila pseudospretella (research).¶

Ceanothus silk moth, Hylaphora euryalus (education, release)*.¶

Whitelined sphinx moth, Hyles lineata (education).¶

Scotch broom twig miner, Leucoptera spartifoliella (weed biocontrol agent).¶

Tomato hornworm, Manduca quinquemaculata (education, research).¶

Tomato hornworm, Manduca sexta (education, research).¶

Spotted knapweed seedhead moth, Metzneria paucipunctella (weed biocontrol agent).¶

Mourning cloak, Nymphalis antiopa (education, release).¶

Rusty tussock moth, Orgyia antigua (research).¶

Western tiger swallowtail butterfly, Papilio rutulus (education, release).¶

Anise swallowtail butterfly, Papilio zelicaon (education, release).¶

Cabbage white or imported cabbageworm, Pieris rapae (education).¶

Indian meal moth, Plodia interpunctella (education, pet food, research).¶

Meal moth, Pyralis farinalis (education, pet food, research).¶

Wooly bear, Pyrrarctia isabella (education)*.¶

Beet Armyworm, Spodoptera exigua (research).¶

Cabbage looper, Trichoplusia ni (research).¶

Cinnabar moth, Tyria jacobaeae (weed biocontrol agent).¶

Red admiral, Vanessa atlanta (education, release).¶

Painted ladies, Vanessa cardui, V. virginiensis (education, release).¶

*only from stock collected in the western U.S.¶

(s) Diptera (Flies).¶

Aphid predator midge, Aphidoletes aphidimyza (insect biocontrol agent).¶

Ragwort seed head fly, Botanophila seneciella (weed biocontrol agent).¶

Darkwinged fungus gnats, Bradysia spp. (research).¶

Blow and bottle flies, Calliphora spp. (education).¶

Knapweed peacock fly, Chaetorellia acrolophi (weed biocontrol agent).¶

Yellow star thistle peacock fly, Chaetorellia australis (weed biocontrol agent).¶

Mosquito, Culex spp. (education, research).¶

Rush skeletonweed gall midge, Cystiphora schmidti (weed biocontrol agent).¶

Seedcorn maggot, Delia platura (research).¶

Vinegar fly, Drosophila melanogaster (education, pet food, research).¶

Vinegar fly, Drosophila mohavensis (education, research).¶

Vinegar fly, Drosophila hydei (education, research).¶

Vinegar fly, Drosophila virilis (education, research).¶

European hover fly, Eristalis tenax (bait).¶

Black soldier fly, Hermetia illucens (composter).¶

Serpentine leafminer, Liriomyza brassicae (research).¶

Filth fly parasitoid, Musciidifurax zaraptor (insect biocontrol agent).¶

Filth fly parasitoid, Nasonia vitripennis (insect biocontrol agent).¶

Grey flesh fly, Sarcophaga bullata (education, research).¶

Filth fly parasitoid, Spalangia cameroni (insect biocontrol agent).¶

Filth fly parasitoid, Spalangia endius (insect biocontrol agent).¶

Green clearwing fly, Terellia virens (seed biocontrol agent).¶

Banded gall fly, Urophora affinis (seed biocontrol agent).¶

Canada thistle stem gall fly, Urophora cardui (weed biocontrol agent).¶

UV knapweed seed head fly, Urophora quadrifasciata (weed biocontrol agent).¶

Yellow star thistle gall fly, Urophora sirunaseva (weed biocontrol agent).¶

Bull thistle seed head gall fly, Urophora stylata (weed biocontrol agent).¶

(t) Ants, Bees, and Wasps (Hymenoptera).¶

Weevil larva parasitoid, Anisopteromalus calandrae (insect biocontrol agent).¶ Aphid parasitoid, Aphidius aphidimyza (insect biocontrol agent).¶ Aphid parasitoid, Aphidius colemani (insect biocontrol agent).¶ Aphid parasitoid, Aphidius ervi (insect biocontrol agent).¶ Aphid parasitoid, Aphidius matricariae (Insect biocontrol agent).¶ Italian honeybee, Apis mellifera ligustica (pollinator).¶ European honeybee, Apis mellifera mellifera (pollinator).¶ Bumblebees native to Oregon, e.g. Bombus vosnesenskii, B. appositus, B. bifarius, B. californicus, B. griseocolis, B. melanopygus, B. mixtus, B. nevadensis, B. sitkensis (pollinators).¶ Egg and larval parasitoid of stored product pests, Bracon hebeter (insect biocontrol agent).¶ Egg and larval parasitoid of stored product pests, Cotesia plutellae (insect biocontrol agent).¶ Whitefly parasitoid, Encarsia formosa (insect biocontrol agent).¶ Whitefly parasitoid, Eretmocerus californicus (insect biocontrol agent).¶ Aphid parasitoid, Lysiphlebus testaceipes (insect biocontrol agent).¶ Alfalfa leafcutter bee, Megachile rotundata (pollinator).¶ Alkali bee, Nomia melanderi (pollinator).¶ Blue orchard bee or mason bee, Osmia lignaria propinqua (pollinator).¶ Harvester ant, Pogonomyrmex owyheei (education).¶ Harvester ant, Pogonomyrmex salinus (education).¶ Parasitoid of Lepidoptera eggs, Trichogramma minutum (insect biocontrol agent). ¶ Parasitoid of Lepidoptera eggs, Trichogramma pretiosum (insect biocontrol agent).¶ Parasitoid of Lepidoptera eggs, Trichogramma platneri (insect biocontrol agent).¶ Aphid parasitoid, Trioxys pallidus (insect biocontrol agent). (YY) Giant palm weevil, Macrochirus praetor (education, pet).¶ (ZZ) Toadflax stem weevil, Mecinus janthinus (weed biocontrol agent).¶ (AAA) Giant African fruit beetle, Mecynorhina polyphemus (education, pet).¶ (BBB) Scarab beetle, Mecynorhina torquata (education, pet).¶ (CCC) Giant flower beetle, Mecynorhina ugandensis (education, pet).¶ (DDD) Puncturevine seed weevil, Microlarinus lareynii (weed biocontrol agent).¶ (EEE) Puncturevine stem weevil, Microlarinus lypriformis (weed biocontrol agent).¶ (FFF) Loosestrife seed weevil, Nanophyes marmoratus (weed biocontrol agent).¶ (GGG) Red-necked leafy spurge stem borer, Oberea erythrocephala (weed biocontrol agent).¶ (HHH) Giant yellow stag beetle, Odontolabis femoralis (education, pet).¶ (III) Bess beetle, Odontotaenius disjunctus (education).¶ (JJJ) Merchant grain beetle, Orzaephilus mercator (education).¶ (KKK) Sawtoothed grain beetle, Orzaephilus surinamensis (education).¶ (LLL) Sun beetle, Pachnoda marginota (education, pet).¶ (MMM) Ground beetle, Pasimachus viridans (education, pet).¶ (NNN) Rainbow stag beetle, Phalacrognathus muelleri (education, pet).¶ (OOO) Mediterranean sage root weevil, Phrydiuchus tau (weed biocontrol agent). ¶ (PPP) Red stag beetle, Prosopocoilus astacoides (education, pet).¶ (QQQ) Yellow toadflax shoot-galling weevil, Rhinusa pilosa (weed biocontrol agent). ¶ (RRR) Lesser grain borer, Rhyzopertha dominica (education).¶ (SSS) Frog-legged leaf beetle, Sagra femorata (education, pet).¶

(TTT) Spider mite destroyer, Stethorus punctillum (biocontrol).¶

(QQQ) Granary weevil, Sitophilus granaria (education).¶

(RRR) Granary weevil, Sitophilus oryzae (education).¶

(SSS) Bronze knapweed root borer, Sphenoptera jugoslavica (weed biocontrol agent). ¶

(TTT) Drugstore beetle, Stegobium paniceum (education).¶

(UUU) Yellow mealworm, Tenebrio molitor (education, pet food).¶

(VVV) Yellow mealworm, Tenebrio obscurus (education, pet food).¶

(WWW) Cadelle, Tenebroides mauritanicus (education).¶

(XXX) Red flour beetle, Tribolium castaneum (education, research).¶

(YYY) Confused flour beetle, Tribolium confusum (education, research).¶

(ZZZ) Rhinocerus beetle, Xylotrupes gideon (education, pets).¶

(AAAA) Giant mealworm, Zophobas morio (education, pet food).¶

(t) Butterflies and Moths (Lepidoptera).¶

(A) Lesser wax moth, Achroia grisella (pet food).¶

(B) Sulfur knapweed moth, Agapeta zoegana (weed biocontrol agent).¶

- (C) Polyphemus moth, Anthereae polyphemus (education)*.¶
- (D) St. Johnswort moth, Aplocera plagiata (weed biocontrol agent).¶
- (E) Silkworm, Bombyx mori (education, research).¶
- (F) Almond moth, Cadra cautella (research).¶
- (G) Raisin moth, Cadra figulilella (research).¶
- (H) Toadflax moth, Calophasia lunula (weed biocontrol agent).¶
- (I) Butterworm, Chilecomadia moorei (pet food), USDA permit and irradiation required.¶
- (J) Russian thistle or tumbleweed casebearer, Coleophora klimeschiella (weed, biocontrol agent).¶
- (K) Russian thistle stem-mining moth or tumbleweed stem moth, Coleophora parthenica (weed biocontrol agent).¶
- (L) Orange sulfur or alfalfa caterpillar, Colias eurytheme (education, releases).¶
- (M) Mexican jumping bean, Cydia deshaisiana (education, pet).¶
- (N) Mediterranean meal moth, Ephestia kuehniella (education).¶
- (O) Saltmarsh caterpillar, Estigmene acrea (education)*.¶
- (P) Greater wax moth, Galleria mellonella (education, pet food, research).¶
- (Q) Corn earworm/cotton bollworm/tomato fruitworm, Helicoverpa zea (research).¶
- (R) Tobacco budworm, Heliothis virescens (research).¶
- (S) Brown house moth, Hofmannophila pseudospretella (research).¶
- (T) Ceanothus silk moth, Hylaphora euryalus (education, release)*.¶
- (U) Whitelined sphinx moth, Hyles lineata (education).¶
- (V) Scotch broom twig miner, Leucoptera spartifoliella (weed biocontrol agent).¶
- (W) Tomato hornworm, Manduca quinquemaculata (education, research).¶
- (X) Tomato hornworm, Manduca sexta (education, research).¶
- (Y) Spotted knapweed seedhead moth, Metzneria paucipunctella (weed biocontrol agent).¶
- (Z) Mourning cloak, Nymphalis antiopa (education, release).¶
- (AA) Rusty tussock moth, Orgyia antigua (research).¶
- (BB) Western tiger swallowtail butterfly, Papilio rutulus (education, release).¶
- (CC) Anise swallowtail butterfly, Papilio zelicaon (education, release).¶
- (DD) Cabbage white or imported cabbageworm, Pieris rapae (education).¶
- (EE) Indian meal moth, Plodia interpunctella (education, pet food, research).¶
- (FF) Meal moth, Pyralis farinalis (education, pet food, research).¶
- (GG) Wooly bear, Pyrrarctia isabella (education)*.¶
- (HH) Beet Armyworm, Spodoptera exigua (research).¶
- (II) Cabbage looper, Trichoplusia ni (research).¶
- (JJ) Cinnabar moth, Tyria jacobaeae (weed biocontrol agent).¶
- (KK) Red admiral, Vanessa atlanta (education, release).¶
- (LL) Painted ladies, Vanessa cardui, V. virginiensis (education, release).¶
- [Note: *only from stock collected in the western U.S.]¶
- (u) Flies (Diptera)¶
- (A) Aphid predator midge, Aphidoletes aphidimyza (insect biocontrol agent). ¶
- (B) Russian knapweed gall wasp, Aulacidea acroptilonica (weed biocontrol agent).¶
- (C) Ragwort seed head fly, Botanophila seneciella (weed biocontrol agent). ¶
- (D) Darkwinged fungus gnats, Bradysia spp. (research).¶
- (E) Blow and bottle flies, Calliphora spp. (education).¶
- (F) Knapweed peacock fly, Chaetorellia acrolophi (weed biocontrol agent).¶
- (G) Yellow star thistle peacock fly, Chaetorellia australis (weed biocontrol agent).¶
- (H) Mosquito, Culex spp. (education, research).¶
- (I) Rush skeletonweed gall midge, Cystiphora schmidti (weed biocontrol agent).¶
- (J) Seedcorn maggot, Delia platura (research).¶
- (K) Vinegar fly, Drosophila melanogaster (education, pet food, research).¶
- (L) Vinegar fly, Drosophila mohavensis (education, research).¶
- (M) Vinegar fly, Drosophila hydei (education, research).¶
- (N) Vinegar fly, Drosophila virilis (education, research).¶
- (O) European hover fly, Eristalis tenax (bait).¶
- (P) Black soldier fly, Hermetia illucens (composter).¶
- (Q) Russian knapweed gall midge, Jaapiella ivannikovi (weed biocontrol agent).¶
- (R) Serpentine leafminer, Liriomyza brassicae (research).¶
- (S) Grey flesh fly, Sarcophaga bullata (education, research).¶
- (T) Green clearwing fly, Terellia virens (seed biocontrol agent).¶

(U) Banded gall fly, Urophora affinis (seed biocontrol agent).¶

(V) Canada thistle stem gall fly, Urophora cardui (weed biocontrol agent).¶

(W) UV knapweed seed head fly, Urophora quadrifasciata (weed biocontrol agent).¶

(X) Yellow star thistle gall fly, Urophora sirunaseva (weed biocontrol agent).¶

(Y) Bull thistle seed head gall fly, Urophora stylata (weed biocontrol agent).¶

(v) Ants, Bees, and Wasps (Hymenoptera)¶

(A) Ant, Acromyrmex octospinosus (education, pet).¶

(B) Ant, Acromyrmex versicolor (education, pet).¶

(C) Weevil larva parasitoid, Anisopteromalus calandrae (insect biocontrol agent).¶

(D) Ant, Aphaenogaster megommata, A. occidentalis (education, pet).¶

(E) Aphid parasitoid, Aphidius aphidimyza (insect biocontrol agent).¶

(F) Aphid parasitoid, Aphidius colemani (insect biocontrol agent).¶

(G) Aphid parasitoid, Aphidius ervi (insect biocontrol agent).¶

(H) Aphid parasitoid, Aphidius matricariae (Insect biocontrol agent).¶

(I) Italian honeybee, Apis mellifera ligustica (pollinator).¶

(J) European honeybee, Apis mellifera mellifera (pollinator).¶

(K) Leafcutter ants, Atta cephalotes, A. texana (education, research).¶

(L) Bumblebees native to Oregon, e.g. Bombus vosnesenskii, B. appositus, B. bifarius, B. californicus, B. griseocolis,

B. melanopygus, B. mixtus, B. nevadensis, B. sitkensis (pollinators)**.¶

(M) Ant, Brachymyrmex depilis (education, pet).¶

(N) Egg and larval parasitoid of stored product pests, Bracon hebeter (insect biocontrol agent).¶

(O) Carpenter ant, Camponotus essigi, C. herculeanus, C. hyatti, C. laevigatus, C. laevissimus, C. maccooki, C.

modoc, C. nearcticus, C. novaboracensis, C. sansabeanus, C. sayi, C. semitestaceus, C. vicinus (education, pet).¶

(P) Ant, Cephalotes atratus (education, pet).¶

(Q) Egg and larval parasitoid of stored product pests, Cotesia plutellae (insect biocontrol agent).¶

(R) Ant, Crematogaster coarctata (education, pet).¶

(S) Whitefly parasitoid, Encarsia formosa (insect biocontrol agent).¶

(T) Whitefly parasitoid, Eretmocerus californicus and E. eremicus (insect biocontrol agent).¶

(U) Ant, Forelius mccooki, F. pruinosus Formica accreta, F. aerata, F. altipetens, F. argentea, F. integroides, F. moki,

F. neoclara, F. neogagates, F. neurofibarbis, F. obscuripes, F. obscuriventris, F. occulta, F. pacifica, F. podzolica, F.

Sibylla, F. subaenescens, F. sebelongata, F. subpolita, F. xerophila, Lasius americanus, L. aphidicola, L. brevicornis,

L. latipes, L. neoniger, Liometopum luctuosum, L. occidentale (education, pet).¶

(V) Drosophila parasitoid, Ganaspis kimorum, Leptopilina japonica (insect biocontrol agent).¶

(W) Aphid parasitoid, Lysiphlebus testaceipes (insect biocontrol agent).¶

(X) Manic ants, Manica bradleyi, M. hunter, M. Invidia (education, pet).¶

(Y) Leafcutter bee, Megachile inermis, M. pugnata (pollinator)**.¶

(Z) Alfalfa leafcutter bee, Megachile rotundata (pollinator)**.¶

(AA) Caterpillar parasitoid, Microplitis croceipes (insect biocontrol agent).¶

(BB) Filth fly parasitoid, Muscidifurax zaraptor (insect biocontrol agent).¶

(CC) Honeypot ants, Myrmeococystus kennedyi, M. mimicus, M. pyramicus, M., semirufus, M testaceus (education, pet).¶

(DD) Filth fly parasitoid, Nasonia vitripennis (insect biocontrol agent).¶

(EE) Alkali bee, Nomia melanderi (pollinator)**.¶

(FF) Ant, Novomessor cockerelli (education, pet).¶

(GG) Weaver ants, Oecophylla smaragdina (education, pet).¶

(HH) Emerald ash borer egg parasitoid, Oobius agrili (insect biocontrol agent).¶

(II) Blue orchard or mason bee, Osmia aglaia (pollinator)**.¶

(JJ) Blue orchard or mason bee, Osmia californica (pollinator)**.¶

(KK) Blue orchard or mason bee, Osmia coloradensis (pollinator)**¶

(LL) Blue orchard or mason bee, Osmia lignaria propinqua (pollinator)**.¶

(MM) Blue orchard or mason bee, Osmia montana (pollinator)**.¶

(NN) Blue orchard or mason bee, Osmia ribifloris (pollinator)**.¶

(OO) Blue orchard or mason bee, Osmia texana (pollinator)**.¶

(PP) Bullet ant, Paraponera clavata (education, pet).¶

(QQ) California big-headed ant, Pheidole californica (education, pet).¶

(RR) Harvester ant, Pogonomyrmex owyheei (education).¶

(SS) Harvester ant, Pogonomyrmex salinus (education).¶

(TT) Winter ant, Prenolepis imparis (education, pet).¶

(UU) Ant, Pseudomyrmex ferruginea (education, pet).¶

(VV) Thief ant, Solenopsis molesta (education, pet).¶

(WW) Filth fly parasitoid, Spalangia cameroni (insect biocontrol agent).¶

(XX) Filth fly parasitoid, Spalangia endius (insect biocontrol agent).¶

(YY) Emerald ash borer larval parasitoid, Spathius agrili, S. galinae (insect biocontrol agent).¶

(ZZ) Ant, Temnothorax rugatulus (education, pet).¶

(AAA) Pavement ant, Tetramorium immigrans (education, pet).¶

(BBB) Emerald ash borer larval parasitoid, Tetrastichus planipennisi (insect biocontrol agent).¶

(CCC) Parasitoid of Lepidoptera eggs, Trichogramma minutum (insect biocontrol agent).¶

(DDD) Parasitoid of Lepidoptera eggs, Trichogramma pretiosum (insect biocontrol agent).¶

(EEE) Parasitoid of Lepidoptera eggs, Trichogramma platneri (insect biocontrol agent).¶

(FFF) Aphid parasitoid, Trioxys pallidus (insect biocontrol agent).¶

(GGG) Harvester ant, Veromessor andrei (education, pet).¶

[Note: *only from stock collected in the western U.S.; **only from stock collected in the Pacific Northwest]

Statutory/Other Authority: 570.210, ORS 570.215

Statutes/Other Implemented: ORS 570.215