# **Tejon Ranch Invertebrate Species List**

ISOTOMIDAE—SPRINGTAILS

Unidentified Springtail

LEPISMATIDAE—SILVERFISH

Lepisma sp. Silverfish

MACHILIDAE—JUMPING BRISTLETAILS

Machilinus sp. Bristletail

AESHNIDAE—DARNERS

Aeshna multicolor Blue-eyed darner

Anax junius Common green darner

COENAGRIONIDAE—DAMSELFLIES

Argia sp. Damselfly Enallagma sp. Damselfly

LIBELLULIDAE—SKIMMERS

Erythemis collocate Western pondhawk
Libellula saturate Flame skimmer
Plathemis Lydia Common whitetail

Sympetrum corruptum Variegated meadowhawk

Tramea lacerta Black saddlebags
Tramea onusta Red saddlebags

ACRIDIDAE—GRASSHOPPERS

Melanoplus sp.GrasshopperTrimerotropis sp.Grasshopper

**GRYLLIDAE**—TRUE CRICKETS

Acheta sp. House/field cricket

FORFICULIDAE—EARWIGS

Forficula auricularia European earwig

THRIPIDAE—THRIPS

Unidentified Thrips

ANTHOCORIDAE—PIRATE BUGS

Unidentified Minute pirate bug

LYGAEIDAE—SEED BUGS, CHINCH BUGS

Geocoris sp.Big-headed bugLygeus kalmiiSmall milkweed bugOncopeltus fasciatusLarge milkweed bug

MIRIDAE—PLANT BUGS, LEAF BUGS

Leafy bug Unidentified Leafy bug

REDUVIIDAE—ASSASSIN BUGS

Apiomerus sp. Assassin bug
Triatoma sp. Kissing bug

RHOPALIDAE—SCENTLESS PLANT BUGS

*Arhyssus* sp. Scentless plant bug

APHIDIDAE—APHIDS

Unidentified Aphid

CERCOPIDAE—SPITTLEBUGS

Unidentified Spittle bug

CICADELLIDAE—LEAFHOPPER

Unidentified Leafhopper

CICADIDAE—CICADAS

Okanagana sp. Cicada Platypedia sp. Cicada

DICTYOPHARIDAE—DICTYOPHARID PLANTHOPPERS

Scolops sp. Dictyopharid planthopper

CHRYSOPIDAE—LACEWINGS

Chrosopa sp. Lacewing

**MYRMELEONTIDAE**—ANTLIONS

Unidentified Antlion ALLECULIDAE—COMB-CLAWED BEETLES

Unidentified Comb-clawed beetle

**BOSTRICHIDAE**—POWDERPOST BEETLES

Unidentified Bostrichid beetle

**BUPRESTIDAE**—JEWEL BEETLES

Acmaeodera hepburniWood-boring beetleAcmaeodera jocosaWood-boring beetleAcmaeodera plagiaticaudaWood-boring beetleAgrilus sp.Wood-boring beetleAnthaxia sp.Wood-boring beetle

CARABIDAE—GROUND BEETLES

Unidentified Ground beetle

CERAMBYCIDAE—LONGHORN BEETLES

Prionus californicusCalifornia prionusStenostrophia sp.Longhorn beetleStrophiona tigrinaLonghorn beetle

CHRYSOMELIDAE—LEAF BEETLES

Chrysochus cobaltinus Milkweed leaf beetle

Diabrotica undecimpunctata howardi Spotted cucumber beetle

Saxinus sp. Leaf beetle Unidentified Leaf beetle

COCCINELLIDAE—LADYBUGS

Harmonia axyridis Multicolored asian lady beetle

Unidentified Ladybird beetle

CURCULIONIDAE—WEEVILS

Curculio sp. Acorn weevil

Unidentified Weevil

**ELATERIDAE**—CLICK BEETLES

Unidentified Click beetles

LAMPYRIDAE—FIREFLIES

Unidentified Firefly

**MELOIDAE**—BLISTER BEETLES

Eupompha elegans

Nemognatha sp.

Blister beetle

Blister beetle

MELYRIDAE—SOFT-WINGED FLOWER BEETLES

Unidentified Soft-winged flower beetle

**MORDELLIDAE**—TUMBLING FLOWER BEETLES

Unidentified Tumbling beetle

NITIDULIDAE—SAP BEETLES

Thalycra sp. Sap beetle

SCARABAEIDAE—SCARAB BEETLES

Serica sp. May beetle

STAPHYLINIDAE—ROVE

**BEETLES** 

Unidentified—rove beetles Rove beetles

TENEBRIONIDAE—DARKLING BEETLES

Eleodes sp. Darkling beetle Tenebrio sp. Darkling beetle

HESPERIIDAE—SKIPPERS

Atalopedes campestris campestris Sachem

Erynnis funeralis Funereal beetle

Erynnis tristis tristisMournful duskywingHeliophila ericetorumNorthern white skipper

Hylephila phyleus Fiery skipper
Lerodea eufala Eufala skipper
Ochlodes agricola agricola Rural skipper

Pyrgus albescens White checkered skipper
Pyrgus communis Common checkered skipper

LYCAENIDAE—BLUES, HAIRSTREAKS, & COPPERS

Atlides halesus Great purple hairstreak
Brephidium exile Western pygmy blue

Celastrina ladon echo Echo blue

Euphilotes bernardino bernardino Bernardino dotted blue

Glaucopsyche lygdamus Silvery blue

Habrodais grunus grunus Boisduval's hairstreak

Icaricia acmon acmonAcmon blueIcaricia lupineLupine blueLeptotes marinaMarine blueLycaena gorgon gorgonGorgon copperLycaena heteronea claraBright blue copperLycaena xanthoides xanthoidesGreat copper

Strymon melinus pudicus Common gray hairstreak

#### NYMPHALIDAE—BRUSH-FOOTED BUTTERFLIES

Adelpha bredowii californica California sister

Aglais anitiopa anatiopa Milbert's tortoise shell

Coenonympha californica californica California ringlet
Danaus gilippus Queen

Danaus plexippus Monarch Junonia coenia Buckeye

Limenitis lorquini Lorquin's admiral
Nymphalis antiopa Mourning cloak
Speyeria calliope macaria Macaria fritillary
Speyeria egleis tehachapina Tehachapi fritillary
Vanessa anabella West coast lady
Vanessa atalanta Red admiral

Vanessa cardui Red admirai

Vanessa cardui Painted lady

Vanessa virginiensis American lady

Vanessa sp. Lady

### PAPILIONIDAE—SWALLOWTAILS

Papilio eurymedonil Pale swallowtail

Papilio rutulus Western tiger swallowtail

Papilio zelicaon Anise swallowtail

#### PIERIDAE—WHITES & SULFURS

Anthocharis sara Pacific orangetip Artogeia rapae Cabbage white Colias eurytheme Orange sulfur Colias harfordii Harford's sulphur Nathalis iole Dainty sulphur Cloudless sulphur Phoebis sennae sennae Cabbage white Pieris rapae Checkered white Pontia protodice

#### RIODINIDAE—METALMARKS

Apodemia mormo mormo Mormon metalmark

#### SATYRIDAE—WOODNYMPHS

Cercyonis sthenele Great Basin wood nymph

ACROCERIDAE—SPIDER-PARASITE FLIES

Eulonchus smaragdinus Small-headed fly Eulonchus sp. Small-headed fly

**BOMBYLIIDAE**—BEE FLIES

Bombylius sp.Bee flyConophorus obesulusBee flyThevenemyia sp.Bee flyUnidentifiedBee fly

CONOPIDAE—THICK-HEADED FLIES

Physocephala sp. Thick-headed fly

**CULICIDAE**—MOSQUITOES

Unidentified Mosquito

**MUSCIDAE**—HOUSE FLIES

Musca sp.Muscid flyStomoxys calcitransStable fly

SARCOPHAGIDAE—FLESH FLIES

Unidentified Flesh fly

STRATIOMYIIDAE—SOLDIER FLIES

Unidentified Soldier fly

SYRPHIDAE—HOVER FLIES

Spilomyia sp. Hover fly Unidentified Hover fly

TABANIDAE—HORSE FLIES

Chrysops sp.Deer flyTabanus punctiferHorse flyTabanus sp. 1Horse flyTabanus sp. 2Horse fly

TACHINIDAE—TACHINID FLIES

Unidentified Tachinid fly

THEREVIDAE—STILETTO FLIES

Unidentified Stiletto fly

ANDRENIDAE—MINER BEES

Andrena sp. 1 (subgenus Diandrena) Mining bee
Andrena sp. 2 Mining bee
Andrena sp. 3 Mining bee
Nomadopsis fracta Adrenid bee

APIDAE—BUMBLE BEES, HONEY BEES

Anthophora californica Digger bee
Anthophora urbana Digger bee

Apis melliferaHoney beeBombus crotchii—bumblebeeBumblebeeBombus morrisoniBumblebeeBombus sp. 1BumblebeeBombus voznesenskiiBumblebeeCentris pallidaDigger bee

Ceratina sp. Small carpenter bee

Nomada sp. 2

Nomada sp. I

Cuckoo bee

Synhalonia sp. 1

Aphid bee

Synhalonia sp. 2

Aphid bee

Xeromelecta californica

Cuckoo bee

Xylocopa californica

Carpenter bee

Xylocopa tabaniformis

Cuckoo bee

Carpenter bee

BRACONIDAE—WASPS

Unidentified Braconid wasp

CHALCIDIDAE—CHALCID WASPS

Unidentifiedp Chalcid wasp

CHRYSIDIDAE—CUCKOO WASPS

Chrysurissa densa Cuckoo wasp

COLLETIDAE—PLASTERER BEES

Hylaeus sp. 1 Yellow-faced bee Hylaeus sp. 2 Yellow-faced bee

CYNIPIDAE—GALL WASPS

Unidentified Gall wasp

HALICTIDAE—SWEAT BEES

Halictus farinosusSweat beeLasioglossum sisymbriiSweat beeLasioglossum sp. 1Sweat beeLasioglossum sp. 2Sweat beeSphecodes sp.Sweat bee

ICHNEUMONIDAE—ICHNEUMON WASPS

Unidentified Ichneumon wasp

**MEGACHILIDAE**—LEAF-CUTTING BEES

Anthidium sp.—leaf-cutter bee
Chelostoma sp.
Leaf-cutter bee
Hoplitis sp. 1
Leaf-cutter bee
Hoplitis sp. 2
Leaf-cutter bee
Hoplitis sp. 3
Leaf-cutter bee
Megachile sp. 1
Leaf-cutter bee
Leaf-cutter bee
Leaf-cutter bee
Leaf-cutter bee
Leaf-cutter bee

Megachile sp. 3	Leaf-cutter bee
Megachile sp. 4	Leaf-cutter bee
Osmia sp. 1	Leaf-cutter bee
Osmia sp. 2	Leaf-cutter bee
Osmia sp. 3	Leaf-cutter bee

#### **MELITTIDAE**—MELITTID BEES

Hesperapis sp. 1 Melittid bee Hesperapis sp. 2 Melittid bee

## POMPILIDAE—SPIDER WASPS

Pepsis chrysothemisTarantula hawkPepsis mildeiTarantula hawkPepsis sp.Tarantula hawkPepsis thisbeTarantula hawkTachypompilus unicolorSpider wasp

# SPHECIDAE—WASPS

Bembix amoena Sand wasp Sphecid wasp Cerceris completa Cerceris sp. Sphecid wasp Ectemnius sp. 1 Sphecid wasp Ectemnius sp. 2 Sphecid wasp Glenostictia pulla Sphecid wasp Philanthus crabroniformis Sphecid wasp Podalonia sp. 1 Sphecid wasp Podalonia sp. 2 Sphecid wasp Sphex ichneumoneus Sphecid wasp Steniolia duplicata Sand wasp *Tachysphex* sp. Sphecid wasp *Trypoxylon* sp. Sphecid wasp Unidentified Digger wasp Unidentified Sphecid wasp

# VESPIDAE—WASPS, HORNETS, AND YELLOW

Eumenes cruciferaPotter waspEuodynerus foraminatusVespid waspPolistes sp.Paper waspPseudomasaris vespoidesVespid waspVespula pensylvanicaYellow jacketVespula sulphureaYellow jacket

# **CRUSTACEANS**

## **BRACHINECTIDAE**—FAIRY SHRIMP

Brachinecta lindahli Versatile fairy shrimp