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A List of Bees of Santa Cruz Island, CA

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List of Bees of Santa Cruz Island, CA
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COLLETIDAE (2 gen) (2 spp)

Colletes hyalinus gaudialis Cockerell
Hylaeus polifolii (Cockerell)

ANDRENIDAE (5 gen) (29 spp, 1 morphospecies)

Andrena (Derandrena) vandykei Cockerell
Andrena (Diandrena) gnaphalii (Cockerell)
Andrena (Diandrena) submoesta Viereck
Andrena (Erandrena) principalis LaBerge
Andrena (Euandrena) auricoma Smith
Andrena (Euandrena) caerulea Smith
Andrena (Euandrena) chlorura Cockerell
Andrena (Euandrena) nigrocaerulea Cockerell
Andrena (Euandrena) suavis Timberlake
Andrena (Hesperandrena) baeriae Timberlake
Andrena (Hesperandrena) duboisi Timberlake
Andrena (Melandrena) perimelas Cockerell
Andrena (Melandrena) sola Viereck
Andrena (Micrandrena) chlorogaster Viereck
Andrena (Micrandrena) piperi Viereck
Andrena (Oligandrena) macrocephala Cockerell
Andrena (Onagrاندrena) oenotherae Timberlake
Andrena (Plastandrena) prunorum prunorum Cockerell
Andrena (Scaphandrena) plana Viereck
Andrena (Simandrena) angustitarsata Viereck
Andrena (Simandrena) hypoleuca Cockerell
Andrena (Simandrena) pallidifovea (Viereck)
Andrena (Thyandrena) candida
Andrena (Tylandrena) subaustralis Cockerell
Andrena (Tylandrena) subtilis Smith
Calliopsis (Micronomadopsis) sp.
Heterosarus (Pterosarus) californicus Cresson
Panurginus armaticeps Cockerell
Panurginus gracilis Michener
Perdita (Pygoperdita) layiae layiae (Cockerell)

HALICTIDAE (5 gen) (16 spp, 2 morphospecies)

Augochlorella pomoniella (Cockerell)
Agapostemon texanus Cresson
Halictus farinosus Smith
Halictus ligatus Say
Halictus (Seladonia) tripartitus
Lasioglossum (L.) channelense McGinley

Lasioglossum (L.) titusi (Crawford)
Lasioglossum (Evylaeus) argemonis (Cockerell)
Lasioglossum (Evylaeus) kincaidii (Cockerell)
Lasioglossum (Evylaeus) miguelinsis (Cockerell)
Lasioglossum (Evylaeus) nigrescens (Crawford)
Lasioglossum (Evylaeus) ovaliceps (Cockerell)
Lasioglossum (Dialictus) californiae (Ellis)
Lasioglossum (Dialictus) diversopunctatus (Ellis)
Lasioglossum (Dialictus) microlepidoides (Ellis)
Lasioglossum (Dialictus) perichlarus (Cockerell)
Lasioglossum (Dialictus) sp. 1
Sphecodes sp. 1

MEGACHILIDAE (9 gen) (26 spp, 1 morphospecies)

Anthidium collectum Huard
Anthidium maculosum Cresson
Anthidium (Callanthidium) illustre (Cresson)
Stelis sp.
Dioxys productus cismontanicus Hurd
Anthocopa copelandica albomarginata (Cockerell)
Ashmeadiella cactorum basalis Michener
Ashmeadiella opuntiae (Cockerell)
Ashmeadiella t. timberlakei Michener
Ashmeadiella chumashae Griswold
Protosmia rubifloris (Cockerell)
Osmia albolateralis Cockerell
Osmia californica Cresson
Osmia calla Cockerell
Osmia clarescens Cockerell
Osmia coloradensis Cresson
Osmia sp. nr. exigua Cresson
Osmia gabrielis Cockerell
Osmia kincaidii Cockerell
Osmia nemoris Sandhouse
Osmia tristella Cockerell
Megachile (Eutricharaea) apicalis Spinola [Introduced by 1988]
Megachile (Litomegachile) brevis Say
Megachile (Litomegachile) coquilletti Cockerell
Megachile (Sayapis) fidelis Cresson
Megachile (Chalicodoma) angelarum Cockerell
Coelioxys octodentata Say

APIDAE (ANTHOPHORINAE) (12 Gen) (27 spp, 12 morphospecies)

Anthophora californica Cresson
Anthophora edwardsii Cresson
Anthophora urbana Cresson

Ceratina acantha Provancher
Diadasia biturberculata (Cresson)
Diadasia nigrifrons (Cresson)
Diadasia nitidifrons Cockerell
Diadasia rinconis Cockerell
Epeolus minimus (Robertson)
Epeolus sp.
Eucera actuosa (Cresson)
Eucera amsinckiae (Timberlake)
Eucera edwardsii (Cresson)
Eucera frater albopilosa (Fowler)
Exomalopsis cerei Timberlake
Habropoda depressa (Fowler)
Habropoda miserabilis (Cresson)
Melecta separata callura (Cockerell)
Melissodes lupina Cresson
Melissodes lustra LaBerge
Melissodes stearnsi Cockerell
Melissodes tepida timberlakei Cockerell
Nomada hesperia Cockerell
Nomada semisuavis Cockerell
Nomada suavis Cresson
Nomada formula Viereck
Nomada sp. 1
Nomada sp. 2
Nomada sp. 3
Nomada sp. 4
Nomada sp. 5
Nomada sp. 6
Nomada sp. 7
Nomada sp. 8
Nomada sp. 9
Nomada sp. 10
Nomada sp. 11
Triepeolus heterurus (Cockerell & Sandhouse)
Xeromelecta californica (Cresson)

APIDAE (APINAE) (2 gen) (5 spp)

Apis mellifera Linnaeus [Extinct since August 2004?]
Bombus (Crotchiibombus) crotchii Cresson
Bombus (Fervidobombus) californicus Smith
Bombus (Pyro) melanopygus Nylander
Bombus (Pyrobombus) vosnesenskii Radoszkowski

TOTALS [as of April 2007 = 121 spp (105 named and 16 morphospecies) in 5 families, and 35 genera]