



Taxonomy generally follows Ascher & Pickering, 2020. Subgenera are not listed in the checklist for species; however, their subgeneric placement is included if the subgenus is the lowest determination of a specimen (ex. *Calliopsis (Micronomadopsis)* sp.). Please note the collections, collectors, and determiners of the vouchers for each record. Many of the identifications of newly collected specimens were made by Jamie Pawelek. John S. Ascher supported prior surveys by Robbin Thorp. Every recorded specimen (example: J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH]) indicates the collectors, and the digital collection record is found on the Bee Library Symbiota data portal (Seltmann et al 2021). Each voucher record is linked to further information about the specimen, including the specific location, specimen identifier, year collected, and depository. The checklist was created using the Bee Library, and an online version of the checklist can be found at <https://library.big-bee.net/portal/checklists/checklist.php?clid=3>.

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## ANDRENIDAE

*Andrena angustitarsata* Viereck, 1904

[*Andrena angustitarsata* race *huardi* Viereck, 1917, *Andrena friesei* Viereck, 1917, *Andrena mustelicolor* Viereck, 1904, *Andrena opacibasis* Cockerell, 1936, *Andrena opacissima* Cockerell, 1918]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; UCSBees survey 2019-03-14 [UCSB], B. J. Donovan 1969-04-27 [AMNH], R. W. Thorp 1971-03-08 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. R. Miller 1969-04-29 [AMNH]

*Andrena anisochlora* Cockerell, 1936

[*Andrena dinognatha* Timberlake, 1938]

R. O. Schuster 1971-03-11 [AMNH], R. O. Schuster 1971-03-11 [AMNH], R. O. Schuster 1971-03-11 [AMNH]

*Andrena auricoma* Smith, 1879







2020-04-23 [UCSB], David Dewey 2020-03-09 [UCSB], David Dewey 2021-02-23 [UCSB], David Dewey 2020-04-18 [UCSB], David Dewey 2020-04-18 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2020-04-18 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2021-02-23 [UCSB], David Dewey 2020-02-28 [UCSB], David Dewey 2020-02-12 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], David Dewey 2020-02-28 [UCSB], David Dewey 2020-03-09 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2021-02-23 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH]

*Andrena chlorogaster* Viereck, 1904

[*Andrena catalinica* Cockerell, 1939, *Andrena chlorogaster gavilanica* Timberlake, 1951, *Andrena chlorogaster nesiotis* Timberlake, 1951, *Andrena nitidicornis* Cockerell, 1936, *Andrena radialis* Timberlake, 1951, *Andrena subtilicornis* Viereck, 1926]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; UCSB Bees Survey 2019-04-15 [UCSB], UCSB Bees survey 2019-04-15 [UCSB], UCSB Bees survey 2019-03-14 [UCSB], UCSB Bees survey 2019-03-14 [UCSB], UCSB Bees survey 2019-03-14 [UCSB], R. O. Schuster 1971-03-11 [AMNH], R. O. Schuster 1971-03-11 [AMNH], R. O. Schuster 1971-03-11 [AMNH]

*Andrena chlorura* Cockerell, 1916

[*Andrena ablusula* Cockerell, 1936, *Andrena claremonti* Viereck, 1926, *Andrena clementina* Timberlake, 1941, *Andrena complicata* Viereck, 1917]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH]

*Andrena duboisi* Timberlake, 1951

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; UCSB-IZC00035573 [UCSB], UCSB-IZC00035496 [UCSB], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH], J. S. Ascher 2008-04-10 [AMNH]

*Andrena gnaphalii* (Cockerell, 1938)

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; David Dewey 2020-04-18 [UCSB], Katja Seltmann... 2021-04-12 [UCSB], David Dewey 2020-04-18 [UCSB], David Dewey 2020-04-18 [UCSB], Katja Seltmann... 2021-04-12 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2020-04-18 [UCSB]

*Andrena hypoleuca* Cockerell, 1939

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-07 [AMNH], D. R.

Miller 1968-05-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-07 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-07 [AMNH], R. L. Brumley 1968-05-09 [AMNH]

*Andrena nigripes* Provancher, 1895

[*Andrena macrocephala* Cockerell, 1916, *Andrena macrocephala tetleyi* Linsley, 1938, *Andrena peratra* Cockerell, 1916, *Andrena semifulva* Viereck, 1917]

Listed as *Andrena macrocephala* in Thorp, 2007, source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Andrena nigrocaerulea* Cockerell, 1897

[*Andrena epileuca* Cockerell, 1924, *Andrena lustrans* Cockerell, 1924, *Andrena seattlensis* Viereck, 1904]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher 2008-04-11 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH]

*Andrena oenotherae* Timberlake, 1937

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; UCSB-IZC00034409 1983-06-30 [UCSB], David Dewey 2020-04-30 [UCSB], David Dewey 2020-04-30 [UCSB], David Dewey 2020-04-30 [UCSB], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], R. W. Thorp 1971-03-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], R. W. Thorp 1971-03-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], R. W. Thorp 1971-03-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], R. W. Thorp 1971-03-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], R. W. Thorp 1971-03-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], R. W. Thorp 1971-03-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], R. W. Thorp 1971-03-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH]

*Andrena pallidifovea* (Viereck, 1904)

[*Andrena essigi* Timberlake, 1951, *Andrena pediculihirta* Viereck, 1917, *Andrena plumifera* Cockerell, 1916, *Andrena vexabilis* Timberlake, 1951]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; A. A. Grigarick 1969-04-27 [AMNH], D. S. Horning 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. S. Horning 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. S. Horning 1969-04-27 [AMNH], D. S. Horning 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], B. J. Donovan 1969-04-28 [AMNH], B. J. Donovan 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. S. Horning 1969-04-27 [AMNH], D. R. Miller 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. S. Horning 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. R. Miller 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. S. Horning 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. S. Horning 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. R. Miller 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. S. Horning 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], R. O. Schuster 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], D. S. Horning 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH], B. J. Donovan 1969-04-27 [AMNH]

*Andrena primelas* Cockerell, 1905

[*Andrena meadowsi* Cockerell, 1938]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]









source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];  
[UCSB-IZC00034486 19 \[UCSB\]](#)

*Anthophorula cerei* (Timberlake, 1947)

[*Exomalopsis cerei* Timberlake, 1947]

Listed as *Exomalopsis cerei* in Thorp, 2007, source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Apis mellifera* Linnaeus, 1758

[*Apis adansonii* Latreille, 1804, *Apis australis* Keisenwetter, 1860, *Apis cerifera* Scopoli, 1770, *Apis daurica* Fischer de Waldheim, 1843, *Apis gregaria* Geoffroy, 1762, *Apis intermissa* Maa, 1953, *Apis liguria* Dalla Torre, 1896, *Apis mellifera adami* Ruttner, 1975, *Apis mellifera adansonii* Latreille, 1804, *Apis mellifera anatoliaca* Maa, 1953, *Apis mellifera armeniaca* Skorikov, 1929, *Apis mellifera artemisia* Engel, 1999, *Apis mellifera capensis* Eschscholtz, 1822, *Apis mellifera carnica* Pollmann, 1879, *Apis mellifera carniolica* Koschevnikov, 1900, *Apis mellifera carpatica* Barac, 1977, *Apis mellifera caucasica* Gorbachev, 1916, *Apis mellifera cecropia* Kiesenwetter, 1860, *Apis mellifera cypria* Pollmann, 1879, *Apis mellifera iberiensis* Engel, 1999, *Apis mellifera intermissa* Maa, 1953, *Apis mellifera jemenitica* Ruttner, 1976, *Apis mellifera lamarckii* Cockerell, 1906, *Apis mellifera ligustica* Spinola, 1806, *Apis mellifera litorea* FG Smith, 1961, *Apis mellifera macedonica* Ruttner, 1988, *Apis* Skorikov, *Apis mellifera major* Ruttner, 1976, *Apis mellifera monticola* FG Smith, 1961, *Apis mellifera nubica* Ruttner, 1976, *Apis mellifera remipes* Gerstäcker, 1862, *Apis mellifera ruttneri* Sheppard, Arias, *Apis mellifera sahariensis* Baldensperger, 1932, *Apis mellifera scutellata* Lepeletier, 1836, *Apis mellifera simensis* Meixner, Leta, *Apis mellifera sossimai* Engel, 1999, *Apis mellifera syriaca* Skorikov, 1929, *Apis mellifera taurica* Alpatov, 1935, *Apis mellifera unicolor* Latreille, 1804, *Apis mellifica* Linnaeus, 1761, *Apis nigritarum* Lepeletier, 1836, *Apis siciliana* Dalla Torre, 1896]

Extinct since August 2004? (According to R. Thorp), source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; [Robert L. Zuparko 1989-03-22 \[UCB\]](#), [Paul A. Opler 1969-03-15 \[UCB\]](#), [Robert L. Langston 1966-05-01 \[UCB\]](#), [P. Rude 1966-04-27 \[UCB\]](#), [Robert L. Zuparko 1989-03-22 \[UCB\]](#), [Paul A. Opler 1969-03-15 \[UCB\]](#), [Robert L. Zuparko 1989-03-22 \[UCB\]](#), [Paul A. Opler 1969-03-15 \[UCB\]](#), [Robert L. Langston 1966-05-01 \[UCB\]](#), [Robert L. Zuparko 1989-03-22 \[UCB\]](#), [Robert L. Zuparko 1989-03-22 \[UCB\]](#), [Paul A. Opler 1969-03-15 \[UCB\]](#), [Robert L. Langston 1966-05-01 \[UCB\]](#), [Robert L. Langston 1966-05-01 \[UCB\]](#), [Robert L. Zuparko 1989-03-22 \[UCB\]](#), [unknown 1969-03-15 \[UCB\]](#), [Robert L. Zuparko 1989-03-22 \[UCB\]](#), [Robert L. Zuparko 1989-03-22 \[UCB\]](#), [Paul A. Opler 1969-03-15 \[UCB\]](#), [Robert L. Langston 1966-05-01 \[UCB\]](#), [Robert L. Zuparko 1989-03-22 \[UCB\]](#), [Robert L. Zuparko 1989-03-22 \[UCB\]](#), [J. Powell 1966-04-29 \[UCB\]](#), [Art J. Slater 1966-04-26 \[UCB\]](#), [UCSB-IZC00042326 2018-06-08 \[UCSB\]](#), [UCSB-IZC00033021 2018-06-08 \[UCSB\]](#)

*Bombus californicus* Smith, 1854

[*Bombus dubius* Cresson, 1863, *Bombus neglectulus* Ashmead, 1902]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];  
[UCSB-IZC00035513 1976-06-00 \[UCSB\]](#)

*Bombus crotchii* Cresson, 1878

[*Bombus nigrocinctus* Provancher, 1888]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Bombus melanopygus* Nylander, 1848

[*Bombus edwardsii* Cresson, 1878, *Bombus lacustris* Cresson, 1863, *Bombus melampygus* Handlirsch, 1888, *Bombus menestriesii* Radoszkowski, 1860]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; LACM ENTB 004159 1941-03-22 [LACM], LACM ENTB 004157 1967-02-27 [LACM], LACM ENTB 004311 1941-03-22 [LACM], LACM ENTB 004158 1941-03-22 [LACM], LACM ENTB 004160 1941-03-23 [LACM], P. A. Rude 1966-04-26 [UCB], M. E. Irwin 1968-05-04 [UCB], R. L. Langston 1966-06-09 [UCB], UCRCENT293900 1983-04-15 [UCB], J. A. Powell 1966-05-01 [UCB], R. L. Langston 1966-04-28 [UCB], R. L. Langston 1966-05-01 [UCB], B. A. Bowers 1976-04-23 [UCB], J. D. Pinto 1973-05-07 [UCB], A. J. Slater 1966-05-01 [UCB], J. A. Powell 1966-04-26 [UCB], R. L. Langston 1966-04-26 [UCB], J. A. Powell 1966-04-28 [UCB], R. L. Langston 1966-05-01 [UCB], A. J. Slater 1966-04-28 [UCB], J. A. Powell 1966-05-01 [UCB], R. L. Langston 1966-04-30 [UCB], J. A. Powell 1966-04-26 [UCB], R. L. Langston 1966-04-26 [UCB], A. J. Slater 1986-04-26 [UCB], J. A. Powell 1966-06-08 [UCB], J. A. Powell 1966-04-26 [UCB], R. L. Langston 1966-04-29 [UCB], P. A. Rude 1966-04-27 [UCB], G. Clark 1976-04-23 [UCB], R. L. Langston 1966-04-27 [UCB], M. C. Whitmore 1985-03-22 [UCB], J. A. Powell 1966-05-01 [UCB], R. L. Langston 1966-04-26 [UCB], R. L. Langston 1966-05-01 [UCB], J. A. Powell, P. Hart 2000-05-04 [UCB], A. J. Slater 1966-04-29 [UCB], J. A. Powell 1966-05-01 [UCB], R. L. Langston 1966-04-26 [UCB], J. A. Powell 1966-04-28 [UCB], R. L. Langston 1966-05-01 [UCB], A. J. Slater 1966-04-26 [UCB], J. A. Powell 1966-04-27 [UCB], J. A. Powell 1966-04-26 [UCB], R. L. Langston 1966-05-01 [UCB], David Dewey 2020-03-15 [UCSB], UCSB Natural... 2017-05-28 [UCSB], UCSB Natural... 2017-05-28 [UCSB], David Dewey 2020-02-28 [UCSB], David Dewey 2019-07-22 [UCSB], Adrien Wenner 45 [UCSB], UCSBees 2019-07-19 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSB-IZC00035415 1979-06-20 [UCSB], Katja Seltmann... 2021-04-12 [UCSB], UCSB-IZC00035333 18 [UCSB], David Dewey 2020-02-28 [UCSB], UCSB-IZC00035189 1973-05-26 [UCSB], David Dewey 2019-07-22 [UCSB], UCSBees survey 2019-04-15 [UCSB], A. A. Grigarick 1971-03-10 [AMNH], D. S. Horning 1968-05-10 [AMNH], R. L. Brumley 1968-05-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], D. R. Miller 1968-05-04 [AMNH], E. A. Sugden 1988-07-22 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], R. L. Brumley 1968-05-08 [AMNH], A. A. Grigarick 1971-03-10 [AMNH], R. L. Brumley 1968-05-08 [AMNH], A. A. Grigarick 1971-03-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], R. O. Schuster 1968-05-08 [AMNH]

*Bombus occidentalis* Greene, 1858

[*Bombus howardi* Cresson, 1863, *Bombus howardii* Cresson, 1863, *Bombus mckayi* Ashmead, 1902, *Bombus occidentalis mckayi* Ashmead, 1902, *Bombus occidentalis nigroscutatus* Franklin, 1913, *Bombus perixanthus* Cockerell and Porter, 1899, *Bombus proximus* Cresson, 1863, *Bremus terricola severini* Frison, 1926]

Record questionable or dubious. Need specimen recheck., source:  
[http://www.discoverlife.org/mp/20l?id=USGS\\_DRO363557](http://www.discoverlife.org/mp/20l?id=USGS_DRO363557)

*Bombus vosnesenskii* Radoszkowski, 1862

[*Bombus columbicus* Dalla Torre, 1890]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; Katja Seltmann... 2021-04-10 [UCSB], UCSBees survey 2019-05-08 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2019-08-14 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], UCSBees survey 2019-03-14 [UCSB], David Dewey 2019-08-05 [UCSB], David Dewey 2019-08-14 [UCSB], UCSBees 2019-07-19 [UCSB], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-10 [AMNH]

*Brachymelecta californica* (Cresson, 1878)

[*Melecta californica* Cresson, 1878, *Melecta miranda* Fox, 1893, *Melecta sladeni* Viereck, 1924, *Xeromelecta californica* (Cresson, 1878)]

Listed as *Xeromelecta californica* in Thorp, 2007, source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; [UCSB-IZC00033821 23 \[UCSB\]](#)

*Ceratina acantha* Provancher, 1895

[*Ceratina submaritima* Cockerell, 1897]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; [Katja Seltmann... 2021-04-11 \[UCSB\]](#), [UCSB-IZC00035396 38 \[UCSB\]](#), [UCSB-IZC00035477 31 \[UCSB\]](#), [UCSB-IZC00034474 26 \[UCSB\]](#), [UCSB-IZC00034472 1975-09-18 \[UCSB\]](#), [UCSBBees 2019-06-06 \[UCSB\]](#), [UCSB-IZC00027204 42 \[UCSB\]](#), [UCSB-IZC00033745 27 \[UCSB\]](#), [UCSB-IZC00035549 34 \[UCSB\]](#), [David Dewey 2020-04-21 \[UCSB\]](#), [David Dewey 2020-04-30 \[UCSB\]](#), [UCSB-IZC00034478 43 \[UCSB\]](#), [UCSBBees survey 2019-03-14 \[UCSB\]](#), [UCSB-IZC00034463 24 \[UCSB\]](#), [UCSB-IZC00034464 32 \[UCSB\]](#), [UCSBBees 2019-06-08 \[UCSB\]](#), [UCSBBees 2019-10-26 \[UCSB\]](#), [David Dewey 2020-04-21 \[UCSB\]](#), [UCSB-IZC00034468 33 \[UCSB\]](#), [UCSB-IZC00034460 28 \[UCSB\]](#), [UCSB-IZC00015041 59 \[UCSB\]](#), [UCSBBees Survey 2019-03-15 \[UCSB\]](#), [David Dewey 2020-04-21 \[UCSB\]](#), [UCSB-IZC00034494 41 \[UCSB\]](#), [David Dewey 2020-02-17 \[UCSB\]](#), [UCSB-IZC00035353 29 \[UCSB\]](#), [UCSBBees 2019-06-08 \[UCSB\]](#), [UCSB-IZC00033739 44 \[UCSB\]](#), [UCSB-IZC00035312 30 \[UCSB\]](#), [UCSB-IZC00034483 35 \[UCSB\]](#), [UCSB-IZC00035628 24 \[UCSB\]](#), [UCSBBees 2019-08-18 \[UCSB\]](#), [Katja Seltmann... 2021-04-10 \[UCSB\]](#), [Katja Seltmann... 2021-04-11 \[UCSB\]](#), [UCSB-IZC00034482 33 \[UCSB\]](#), [UCSB-IZC00034492 46 \[UCSB\]](#), [David Dewey 2020-04-30 \[UCSB\]](#), [UCSBBees 2019-06-08 \[UCSB\]](#), [UCSBBees 2019-10-26 \[UCSB\]](#), [UCSB-IZC00035382 59 \[UCSB\]](#), [UCSB-IZC00034451 36 \[UCSB\]](#), [UCSB-IZC00034481 26 \[UCSB\]](#), [UCSBBees 2019-10-26 \[UCSB\]](#), [Katja Seltmann... 2021-04-11 \[UCSB\]](#), [UCSBBees survey 2019-04-15 \[UCSB\]](#), [UCSB-IZC00034462 25 \[UCSB\]](#), [David Dewey 2019-10-22 \[UCSB\]](#), [UCSBBees 2019-06-08 \[UCSB\]](#), [UCSB-IZC00034480 27 \[UCSB\]](#), [UCSB-IZC00002776 45 \[UCSB\]](#), [David Dewey 2020-04-21 \[UCSB\]](#), [UCSB-IZC00034467 29 \[UCSB\]](#), [UCSBBees 2019-12-19 \[UCSB\]](#), [UCSB-IZC00034455 25 \[UCSB\]](#), [UCSBBees 2019-10-26 \[UCSB\]](#), [Katja Seltmann... 2021-04-11 \[UCSB\]](#), [David Dewey 2020-04-21 \[UCSB\]](#), [UCSB-IZC00034461 39 \[UCSB\]](#), [UCSBBees 2019-06-08 \[UCSB\]](#), [David Dewey 2020-02-17 \[UCSB\]](#), [UCSB-IZC00034479 28 \[UCSB\]](#), [UCSB-IZC00035347 60 \[UCSB\]](#), [UCSB-IZC00034477 34 \[UCSB\]](#), [UCSB-IZC00035343 23 \[UCSB\]](#), [UCSBBees 2019-10-26 \[UCSB\]](#), [UCSB-IZC00035390 1975-05-23 \[UCSB\]](#), [David Dewey 2020-04-30 \[UCSB\]](#), [David Dewey 2020-02-17 \[UCSB\]](#), [UCSB-IZC00035372 37 \[UCSB\]](#), [UCSBBees 2019-06-08 \[UCSB\]](#), [UCSB-IZC00034422 32 \[UCSB\]](#), [UCSB-IZC00034442 35 \[UCSB\]](#), [UCSB-IZC00034452 30 \[UCSB\]](#)

*Ceratina nanula* Cockerell, 1897

[*Ceratina nanula rigdenae* Michener, 1936]

[UCSBBees 2019-03-15 \[UCSB\]](#)

*Diadasia australis* (Cresson, 1878)

[*Diadasia australis californica* Timberlake, 1940, *Diadasia australis petrinus* Cockerell, 1923, *Melissodes australis* Cresson, 1878]

Record questionable. Need specimen recheck., source:

[http://www.discoverlife.org/mp/20l?id=USGS\\_DRO355785](http://www.discoverlife.org/mp/20l?id=USGS_DRO355785); [UCSBBees survey 2019-06-09 \[UCSB\]](#)

*Diadasia bituberculata* (Cresson, 1878)

[*Melissodes bituberculata* Cresson, 1878 *Diadasia\_sic cinerea* Fowler]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];

[Katja Seltmann... 2021-04-11 \[UCSB\]](#), [UCSBBees survey 2019-06-09 \[UCSB\]](#), [Josue Alatorre 2018-05-07 \[UCSB\]](#)

*Diadasia nigrifrons* (Cresson, 1878)

[*Diadasia nigrifrons epileuca* Cockerell, 1925, *Melissodes nigrifrons* Cresson, 1878 *Diadasia\_nic nerea* Fowler]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Diadasia nitidifrons* Cockerell, 1905

[*Diadasia skinneri* Cockerell, 1909]

UCSBees 2019-04-27 [UCSB], David Dewey 2019-04-27 [UCSB], David Dewey 2019-06-09 [UCSB], UCSBees survey 2019-04-27 [UCSB], UCSBees 2019-04-27 [UCSB], David Dewey 2019-04-27 [UCSB]

*Diadasia ochracea* (Cockerell, 1903)

[*Dasiapis ochracea* Cockerell, 1903, *Diadasia blaisdelli* Cockerell, 1924, *Diadasia olivacea sensu auct, in part*]

UCSB Natural... 2017-05-28 [UCSB], UCSB Natural... 2017-05-28 [UCSB]

*Diadasia rinconis* Cockerell, 1897

[*Diadasia australis mimetica* Cockerell, 1924, *Diadasia rinconis mimetica* Cockerell, 1924]

UCSBees survey 2019-05-08 [UCSB], David Dewey 2019-08-05 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], UCSBees survey 2019-06-09 [UCSB], UCSBees survey 2019-05-08 [UCSB], David Dewey 2019-08-05 [UCSB], UCSB-IZC00034432 1979-06-20 [UCSB], UCSB-IZC00014660 1975-05-24 [UCSB], UCSBees survey 2019-06-09 [UCSB], David Dewey 2019-08-14 [UCSB], David Dewey 2019-08-05 [UCSB]

*Epeolus minimus* (Robertson, 1902)

[*Epeolus arciferus* Cockerell, 1924, *Epeolus beulahensis* Cockerell, 1904, *Epeolus eastwoodae* Cockerell, 1937, *Epeolus lutzi* Cockerell, 1921, *Epeolus pilatei* Cockerell, 1924, *Triepeolus minimus* Robertson, 1902]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Eucera actiosa* (Cresson, 1878)

[*Diadasia tricincta* Fowler, 1899, *Melissodes actiosa* Cresson, 1878 *Diadasia 3-cincta* Provancher]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; Katja Seltmann... 2021-04-11 [UCSB], UCSBees Survey 2019-04-15 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2020-04-30 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees Survey 2019-03-15 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees Survey 2019-04-15 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees survey 2019-04-15 [UCSB], UCSBees Survey 2019-03-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2020-04-30 [UCSB], UCSBees 2019-05-08 [UCSB], UCSBees Survey 2019-03-15 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2020-04-21 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2020-04-30 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees Survey 2019-04-15 [UCSB], UCSBees Survey 2019-03-14 [UCSB], UCSBees survey 2019-03-14 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2020-02-17 [UCSB], UCSBees survey 2019-04-15 [UCSB], UCSBees Survey 2019-03-14 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], UCSBees survey 2019-03-14 [UCSB], UCSBees Survey 2019-03-14 [UCSB]

*Eucera amsinckiae* (Timberlake, 1969)



source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Eucera edwardsii](#) (Cresson, 1878)

[*Melissodes edwardsii* Cresson, 1878]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];

[David Dewey 2020-04-18 \[UCSB\]](#), [Katja Seltmann... 2021-04-12 \[UCSB\]](#)

[Eucera frater](#) (Cresson, 1878)

[*Eucera frater albopilosa* (Fowler, 1899), *Eucera frater lata* (Provancher, 1888), *Melissodes frater* Cresson, 1878, *Melissodes lata* Provancher, 1888, *Melissodes nigricornis* Provancher, 1888]

[Eucera frater albopilosa](#) (Fowler, 1899)

[*Eucera frater* (Cresson, 1878), *Eucera frater lata* (Provancher, 1888), *Melissodes frater* Cresson, 1878, *Melissodes lata* Provancher, 1888, *Melissodes nigricornis* Provancher, 1888]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];

[David Dewey 2020-03-15 \[UCSB\]](#), [UCSBees survey 2019-05-08 \[UCSB\]](#)

[Eucera lunata](#) (Timberlake, 1969)

Record questionable or dubious. Need specimen recheck.; [UCSBees 2019-02-18 \[UCSB\]](#)

[Habropoda depressa](#) Fowler, 1899

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];

[David Dewey 2020-02-28 \[UCSB\]](#), [UCSB-IZC00033743 17 \[UCSB\]](#), [UCSB-IZC00014915 1976-03-00 \[UCSB\]](#), [Katja Seltmann... 2021-04-09 \[UCSB\]](#), [Katja Seltmann... 2021-04-10 \[UCSB\]](#), [Katja Seltmann... 2021-04-09 \[UCSB\]](#), [David Dewey 2020-04-17 \[UCSB\]](#), [Katja Seltmann... 2021-04-11 \[UCSB\]](#), [J. S. Ascher, R. W. Thorp 2008-04-09 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-08 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-09 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-08 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-09 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-10 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-07 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-08 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-07 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-10 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-08 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-07 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-09 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-08 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-09 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-08 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-09 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-10 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-07 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-08 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-09 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-07 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-08 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-07 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-09 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-08 \[AMNH\]](#), [J. S. Ascher, R. W. Thorp 2008-04-09 \[AMNH\]](#)

[Habropoda miserabilis](#) (Cresson, 1878)

[*Anthophora miserabilis* Cresson, 1878]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Melecta separata](#) Cresson, 1879

[*Melecta separata alfredi* (Cockerell, 1895), *Melecta separata arizonica* (Cockerell, 1902), *Melecta separata callura* (Cockerell, 1926), *Melecta separata johnsoni* Cockerell, 1905, *Melecta separata mojavensis* Linsley, 1939]

[Melecta separata callura](#) (Cockerell, 1926)

[*Melecta separata* Cresson, 1879, *Melecta separata alfredi* (Cockerell, 1895), *Melecta separata arizonica* (Cockerell, 1902), *Melecta separata johnsoni* Cockerell, 1905, *Melecta separata mojavensis* Linsley, 1939]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]



*Triepeolus utahensis* (Cockerell, 1921)

[*Epeolus heterurus* Cockerell and Sandhouse, 1924, *Epeolus piscatoris* Cockerell, 1939, *Epeolus utahensis* Cockerell, 1921, *Triepeolus heterurus* (Cockerell & Sandhouse, 1924)]

Listed as *Triepeolus heterurus* in Thorp, 2007, source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

## COLLETIDAE

*Colletes hyalinus* Provancher, 1888

[*Colletes arenicola* Cockerell, 1926, *Colletes cauponarius* Cockerell, 1929, *Colletes fraseriae* Swenk, 1908, *Colletes gaudialis* Cockerell, 1905, *Colletes gaudialis* Cockerell, 1905, *Colletes hyalina* Provancher, 1888, *Colletes hyalinus gaudialis* Cockerell, 1905, *Colletes hyalinus oregonensis* Timberlake, 1951, *Colletes nitidicaudus* Cockerell, 1929, *Colletes spurcus* Viereck, 1903]

*Colletes hyalinus gaudialis* Cockerell, 1905

[*Colletes arenicola* Cockerell, 1926, *Colletes cauponarius* Cockerell, 1929, *Colletes fraseriae* Swenk, 1908, *Colletes gaudialis* Cockerell, 1905, *Colletes gaudialis* Cockerell, 1905, *Colletes hyalina* Provancher, 1888, *Colletes hyalinus* Provancher, 1888, *Colletes hyalinus oregonensis* Timberlake, 1951, *Colletes nitidicaudus* Cockerell, 1929, *Colletes spurcus* Viereck, 1903]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; UCSB-IZC00035459 1975-09-18 [UCSB], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH]

*Colletes kincaidii* Cockerell, 1898

[*Colletes eulophi albertensis* Cockerell, 1938, *Colletes sieverti* Cockerell, 1906, *Colletes stricklandi* Cockerell, 1938]

Record questionable or dubious. Need specimen recheck., source: [http://www.discoverlife.org/mp/20l?id=USGS\\_DRO353147](http://www.discoverlife.org/mp/20l?id=USGS_DRO353147)

*Colletes slevini* Cockerell, 1925

[*Colletes eriogoni* Cockerell, 1939]

UCSB-IZC00035422 1975-09-18 [UCSB], David Dewey 2019-10-21 [UCSB], UCSB-IZC00014679 17 [UCSB], David Dewey 2020-04-30 [UCSB], UCSB-IZC00035676 20 [UCSB], UCSB-IZC00025064 1976-06-00 [UCSB], UCSB-IZC00015182 24 [UCSB], UCSB-IZC00014862 20 [UCSB], UCSB-IZC00015011 19 [UCSB], UCSB-IZC00035552 43 [UCSB], UCSB-IZC00015071 26 [UCSB], UCSB-IZC00014755 29 [UCSB], David Dewey 2019-07-22 [UCSB], UCSB-IZC00035427 [UCSB], UCSB-IZC00014947 18 [UCSB], David Dewey 2020-04-30 [UCSB], UCSB-IZC00014727 23 [UCSB], UCSB-IZC00014891 30 [UCSB], UCSB-IZC00015031 27 [UCSB], UCSB-IZC00014994 16 [UCSB], David Dewey 2020-04-30 [UCSB], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher 2008-04-08 [AMNH]

*Hylaeus mesillae* (Cockerell, 1896)

[*Hylaeus labiatifrons* (Cockerell, 1896), *Hylaeus laciniatus* Cockerell and Sumner, 1931, *Hylaeus mesillae cressoni* (Cockerell, 1907), *Hylaeus repolitus* Cockerell and Sumner, 1931, *Hylaeus teleporus* (Lovell, 1911)]

Katja Seltmann... 2021-04-09 [UCSB], J. S. Ascher 2008-04-11 [AMNH], J. S. Ascher 2008-04-11 [AMNH], J. S. Ascher 2008-04-11 [AMNH]

*Hylaeus polifolii* (Cockerell, 1901)

[*Hylaeus polifolii catalinensis* Cockerell, 1938]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];  
Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2019-07-22 [UCSB], UCSB-IZC00035162 47  
[UCSB], Katja Seltmann... 2021-04-09 [UCSB], UCSB-IZC00035590 53 [UCSB], Katja Seltmann...  
2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees 2019-05-08 [UCSB],  
UCSB-IZC00024993 15 [UCSB], David Dewey 2020-03-15 [UCSB], Katja Seltmann... 2021-04-10  
[UCSB], UCSB-IZC00035468 1976-06-00 [UCSB], Katja Seltmann... 2021-04-11 [UCSB],  
UCSB-IZC00035419 54 [UCSB], UCSBees survey 2019-04-15 [UCSB], UCSBees 2019-07-11  
[UCSB], UCSB-IZC00019981 52 [UCSB], UCSBees 2019-05-08 [UCSB], David Dewey 2020-03-15  
[UCSB], UCSB-IZC00035457 55 [UCSB], UCSB-IZC00035454 1976-06-00 [UCSB], J. S. Ascher  
2008-04-11 [AMNH], J. S. Ascher 2008-04-11 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09  
[AMNH], J. S. Ascher 2008-04-11 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH]

*Hylaeus rudbeckiae* (Cockerell and Casad, 1895)

J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher 2008-04-08 [AMNH], J. S. Ascher, R.  
W. Thorp 2008-04-09 [AMNH], J. S. Ascher 2008-04-11 [AMNH], J. S. Ascher, R. W. Thorp  
2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp  
2008-04-08 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp  
2008-04-09 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher 2008-04-11  
[AMNH], J. S. Ascher, R. W. Thorp 2008-04-08 [AMNH]

## HALICTIDAE

*Agapostemon texanus* Cresson, 1872

[*Agapostemon angelicus idahoensis* Michener, 1937, *Agapostemon borealis* Crawford, 1901,  
*Agapostemon californicus* Crawford, 1901, *Agapostemon cyanozonus* Cockerell, 1924,  
*Agapostemon joseanus* Friese, 1917, *Agapostemon proscriptellus* Cockerell, 1924, *Agapostemon*  
*proscriptus* Cockerell, 1912, *Agapostemon sulfuripes* Friese, 1917, *Agapostemon texanus iowensis*  
Cockerell, 1910, *Agapostemon texanus subtilior* Cockerell, 1898, *Agapostemon texanus vandykei*  
Cockerell, 1925, *Halictus brachycerus* Vachal, 1903]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; R.  
Coville 1978-09-27 [UCB], J. Powell 1978-09-27 [UCB], J. Powell 1978-09-27 [UCB], J. Powell  
1978-09-28 [UCB], R. Coville 1978-09-27 [UCB], J. Slater 1966-04-26 [UCB], J. Powell 1978-09-27  
[UCB], A. J. Slater 1966-04-30 [UCB], R. Coville 1978-09-27 [UCB], R. Coville 1978-09-27 [UCB],  
M. E. Buegler 1978-09-25 [UCB], M. Buegler 1978-09-28 [UCB], R. Coville 1978-09-27 [UCB], J.  
Powell 1978-09-27 [UCB], M. E. Buegler 1978-09-27 [UCB], J. Powell 1978-09-27 [UCB], P. Rude  
1966-04-26 [UCB], R. Coville 1978-09-26 [UCB], J. Powell 1978-09-27 [UCB], J. Powell  
1978-09-27 [UCB], J. Powell 1978-09-27 [UCB], M. E. Buegler 1978-09-27 [UCB], A. J. Slater  
1966-04-26 [UCB], J. Powell 1978-09-27 [UCB], R. Coville 1978-09-27 [UCB], A. J. Slater  
1966-04-26 [UCB], A. J. Slater 1966-04-30 [UCB], R. Coville 1978-09-25 [UCB], R. Coville  
1978-09-27 [UCB], J. Powell 1978-09-27 [UCB], UCSBees 2019-10-26 [UCSB], UCSBees  
2019-08-18 [UCSB], David Dewey 2020-04-23 [UCSB], UCSB-IZC00034407 1975-11-18 [UCSB],  
David Dewey 2020-02-17 [UCSB], David Dewey 2020-04-19 [UCSB], UCSBees 2019-08-14  
[UCSB], UCSBees 2019-10-26 [UCSB], UCSBees 2019-10-26 [UCSB], UCSBees survey  
2019-04-15 [UCSB], UCSBees 2019-09-26 [UCSB], UCSBees 2019-08-18 [UCSB], UCSBees  
2019-10-26 [UCSB], UCSBees Survey 2019-03-15 [UCSB], UCSBees Survey 2019-04-15 [UCSB],  
UCSBBees 2019-10-26 [UCSB], UCSBees 2019-11-11 [UCSB], UCSBees 2019-10-26 [UCSB],  
UCSBBees 2019-08-18 [UCSB], David Dewey 2020-04-18 [UCSB], UCSBees 2019-07-20 [UCSB],  
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*Augochlora pomoniella* (Cockerell, 1915)

[*Augochlora pomoniella* Cockerell, 1915, *Augochlora utahensis* Michener, 1937]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; Gordon W. Frankie 1966-04-27 [UCB], Gordon W. Frankie 1966-04-27 [UCB], Art J. Slater 1966-04-26 [UCB], Paul A. Rude 1966-04-26 [UCB], Jerry A. Powell 1984-05-23 [UCB], Jerry A. Powell 1966-06-09 [UCB], Rollin E. Coville 1978-09-29 [UCB], Rollin E. Coville 1978-09-25 [UCB], Gordon W. Frankie 1966-04-27 [UCB], Art J. Slater 1966-04-26 [UCB], Woodrow W. Middlekauff 1969-03-15 [UCB], J. Wolf 1966-04-25 [UCB], Robert L. Langston 1966-05-01 [UCB], M. Buegler... 1978-09-27 [UCB], Robert L. Langston 1966-06-08 [UCB], Jerry A. Powell 1978-09-28 [UCB], Robert L. Langston 1966-06-10 [UCB], Paul A. Rude 1966-04-27 [UCB], Jerry A. Powell 1966-06-09 [UCB], Jerry A. Powell 1969-03-16 [UCB], Paul A. Rude 1966-04-27 [UCB], Robert L. Langston 1966-04-29 [UCB], John T. Doyen 1973-05-07 [UCB], G. W. Frankie 1966-04-27 [UCB], Gordon W. Frankie 1966-04-26 [UCB], Art J. Slater 1966-04-30 [UCB], Rollin E. Coville 1978-09-26



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2019-10-14 [UCSB], David Dewey 2019-09-25 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-08-18 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], UCSB-IZC00034397 1975-11-18 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees 2019-10-14 [UCSB], UCSB-IZC00034490 1979-06-20 [UCSB], David Dewey 2019-10-21 [UCSB], David Dewey 2019-08-14 [UCSB], David Dewey 2019-09-25 [UCSB], UCSBees 2019-06-09 [UCSB], UCSB-IZC00034582 47 [UCSB], UCSB-IZC00034542 34 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees 2019-09-26 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSB-IZC00034557 1981-07-08 [UCSB], David Dewey 2019-09-25 [UCSB], UCSB-IZC00034388 1975-11-18 [UCSB], David Dewey 2019-09-26 [UCSB], UCSBees 2019-07-19 [UCSB], UCSB-IZC00034413 1981-07-08 [UCSB], David Dewey 2019-09-25 [UCSB], UCSB-IZC00034607 43 [UCSB], David Dewey 2019-09-01 [UCSB], UCSBees 2019-10-14 [UCSB], UCSBees 2019-09-26 [UCSB], David Dewey 2019-10-22 [UCSB], UCSBees 2019-10-25 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], UCSB-IZC00034545 1979-06-20 [UCSB], David Dewey 2019-09-25 [UCSB], UCSB-IZC00035100 1976-06-00 [UCSB], UCSB-IZC00034521 44 [UCSB], David Dewey 2020-02-17 [UCSB], UCSBees Survey 2019-06-09 [UCSB], UCSBees 2019-09-26 [UCSB], David Dewey 2019-09-26 [UCSB], David Dewey 2019-04-19 [UCSB], David Dewey 2019-09-25 [UCSB], Katja Seltmann... 2021-04-09 [UCSB], UCSB Natural... 2017-05-28 [UCSB], UCSBees 2019-10-25 [UCSB], UCSB-IZC00034400 1976-06-00 [UCSB], UCSB-IZC00034565 1981-07-08 [UCSB], David Dewey 2019-08-14 [UCSB], David Dewey 2019-09-25 [UCSB], UCSBees 2019-12-19 [UCSB], UCSBees 2019-10-26 [UCSB], UCSBees 2019-09-26 [UCSB], UCSB-IZC00034564 22 [UCSB], UCSB-IZC00034540 1971-05-00 [UCSB], David Dewey 2020-02-17 [UCSB], David Dewey 2020-04-18 [UCSB], UCSBees Survey 2019-06-09 [UCSB], UCSBees 2019-09-26 [UCSB], David Dewey 2019-09-26 [UCSB], David Dewey 2019-10-14 [UCSB], David Dewey 2019-09-25 [UCSB], David Dewey 2019-09-01 [UCSB], UCSB-IZC00035351 1976-06-00 [UCSB], J. S. Ascher, R. W. Thorp 2008-04-07 [AMNH]

*Halictus farinosus* Smith, 1853

[*Halictus denticulus* Vachal, 1904, *Halictus montanus* Crawford, 1902, *Halictus procerus* Vachal, 1904]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; UCSBees 2019-07-19 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees survey 2019-03-15 [UCSB], UCSBees 2019-06-09 [UCSB], David Dewey 2019-08-14 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees survey 2019-06-09 [UCSB], David Dewey 2019-08-14 [UCSB], UCSBees 2019-05-08 [UCSB], UCSBees Survey 2019-01-19 [UCSB], David Dewey 2019-08-14 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees 2019-07-20 [UCSB], UCSBees survey 2019-04-15 [UCSB], UCSB Natural... 2017-05-28 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-07-19 [UCSB], David Dewey 2019-08-14 [UCSB], UCSBees 2019-07-18 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees Survey 2019-04-15 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-08-14 [UCSB], David Dewey 2019-07-22 [UCSB], UCSBees survey 2019-03-15 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-06-09 [UCSB], David Dewey 2019-08-14 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees survey 2019-06-09 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees 2019-07-19 [UCSB], David Dewey 2019-08-14 [UCSB], UCSBees survey 2019-06-09 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-08-14 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSB Natural... 2017-05-28 [UCSB], UCSBees 2019-05-08 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-08-14 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees

2019-07-19 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees 2019-07-18 [UCSB], UCSBees 2019-06-09 [UCSB], UCSBees 2019-07-19 [UCSB], UCSBees 2019-06-09 [UCSB], David Dewey 2019-08-14 [UCSB], David Dewey 2019-07-22 [UCSB], UCSBees 2019-07-19 [UCSB], David Dewey 2019-08-14 [UCSB], UCSBees 2019-06-09 [UCSB], J. S. Ascher 2008-04-11 [AMNH], J. S. Ascher, R. W. Thorp 2008-04-09 [AMNH], J. S. Ascher 2008-04-11 [AMNH], J. S. Ascher 2008-04-08 [AMNH], J. S. Ascher 2008-04-11 [AMNH]

*Halictus harmonius* Sandhouse, 1941

[*Seladonia harmonia* (Sandhouse, 1941)]

Record questionable or dubious. Need specimen recheck., source:

[http://www.discoverlife.org/mp/20l?id=USGS\\_DRO354093](http://www.discoverlife.org/mp/20l?id=USGS_DRO354093)

*Halictus ligatus* Say, 1837

[*Halictus armaticeps* Cresson, 1872, *Halictus ornatipes* Cresson, 1872, *Halictus texanus* (Cresson, 1872), *Halictus townsendi* Cockerell, 1896]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Halictus tripartitus* Cockerell, 1895

[*Halictus catalinensis* Cockerell, 1903, *Halictus meliloti* Cockerell, 1895, *Seladonia tripartita* (Cockerell, 1895)]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; UCSBees 2019-06-09 [UCSB], UCSBees 2019-07-18 [UCSB], UCSBees 2019-08-14 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees survey 2019-06-09 [UCSB], UCSBees Survey 2019-04-15 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees 2019-11-09 [UCSB], UCSBees 2019-04-12 [UCSB], David Dewey 2019-09-01 [UCSB], UCSBees 2019-07-19 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees survey 2019-06-09 [UCSB], UCSBees Survey 2019-05-08 [UCSB], David Dewey 2019-08-14 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-09 [UCSB], UCSBees survey 2019-04-12 [UCSB], UCSBees 2019-09-26 [UCSB], UCSBees 2019-08-14 [UCSB], David Dewey 2019-09-01 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees survey 2019-04-12 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees 2019-08-14 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees survey 2019-04-15 [UCSB], UCSBees survey 2019-06-09 [UCSB], UCSBees Survey 2019-04-15 [UCSB], UCSBees 2019-06-09 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees survey 2019-04-12 [UCSB], UCSBees 2019-04-12 [UCSB], UCSBees Survey 2019-04-15 [UCSB], David Dewey 2020-02-12 [UCSB], UCSBees 2019-07-19 [UCSB], David Dewey 2019-09-01 [UCSB], Katja Seltmann... 2021-04-09 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees survey 2019-06-09 [UCSB], UCSBees 2019-06-09 [UCSB], David Dewey 2020-04-30 [UCSB], UCSBees 2019-08-14 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees 2019-07-18 [UCSB], UCSBees 2019-07-20 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees survey 2019-06-09 [UCSB],







[UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], UCSBees Survey 2019-04-15 [UCSB], UCSBees Survey 2019-04-15 [UCSB]

*Lasioglossum argemonis* (Cockerell, 1897)

[*Halictus latifrons* Crawford, 1907]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Lasioglossum californiae* (Ellis, 1924)

[*Halictus perpunctatus californiae* Ellis, 1924]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Lasioglossum channelense* McGinley, 1986

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; J. Powell 1966-04-27 [UCB], Doyen 1969-03-15 [UCB], P. Rude 1966-04-27 [UCB], A. J. Slater 1966-04-27 [UCB], P. Rude 1966-04-26 [UCB], A. J. Slater 1966-04-26 [UCB], P. Rude 1966-04-25 [UCB], R. L. Langston 1966-04-28 [UCB], P. Rude 1966-04-25 [UCB], R. L. Langston 1966-06-09 [UCB], P. A. Opler 1969-03-15 [UCB], P. A. Opler 1969-03-15 [UCB], J. Powell 1966-06-07 [UCB], J. Powell 1966-05-01 [UCB], J. Powell 1966-04-27 [UCB], A. J. Slater 1966-04-27 [UCB], J. Powell 1966-04-27 [UCB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], David Dewey 2021-02-23 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], David Dewey 2021-02-23 [UCSB], David Dewey 2019-08-14 [UCSB], David Dewey 2019-09-01 [UCSB]

*Lasioglossum diversopunctatum* (Ellis, 1914)

[*Halictus diversopunctatus* Ellis, 1914]

Listed as *Lasioglossum diversopunctatus* in Thorp, 2007, source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Lasioglossum incompletum* (Crawford, 1907)

[*Halictus incompletus* Crawford, 1907, *Lasioglossum ornduffi* (Hurd, 1970)]

UCSBees Survey 2019-03-15 [UCSB], UCSBees survey 2019-03-14 [UCSB], UCSBees survey 2019-03-15 [UCSB], UCSB-IZC00035291 1989-07-13 [UCSB], UCSBees Survey 2019-02-18 [UCSB], UCSBees survey 2019-04-15 [UCSB], UCSBees survey 2019-02-18 [UCSB], UCSBees survey 2019-03-14 [UCSB], UCSBees survey 2019-03-15 [UCSB], UCSB-IZC00035553 46 [UCSB], UCSBees survey 2019-04-15 [UCSB], UCSBees 2019-03-15 [UCSB], UCSBees Survey 2019-04-15 [UCSB], UCSBees survey 2019-03-14 [UCSB], UCSBees survey 2019-03-15 [UCSB], UCSBees survey 2019-03-15 [UCSB], UCSBees survey 2019-03-14 [UCSB], UCSBees survey 2019-03-15 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], UCSBees Survey 2019-02-18 [UCSB], UCSBees survey 2019-03-15 [UCSB], UCSBees survey 2019-03-14 [UCSB], UCSBees survey 2019-03-15 [UCSB], UCSB-IZC00035402 48 [UCSB], UCSBees Survey 2019-03-15 [UCSB], UCSBees survey 2019-03-15 [UCSB], UCSBees survey 2019-04-15 [UCSB], UCSBees survey 2019-03-14 [UCSB], UCSBees Survey 2019-03-15 [UCSB], UCSBees Survey 2019-04-15 [UCSB], UCSBees Survey 2019-03-15 [UCSB]

*Lasioglossum kincaidii* (Cockerell, 1898)

[*Halictus kincaidii* Cockerell, 1898]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Lasioglossum mellipes* (Crawford, 1907)

[*Halictus mellipes* Crawford, 1907]

UCSBees Survey 2019-02-18 [UCSB], UCSBees Survey 2019-02-18 [UCSB], UCSBees survey 2019-03-14 [UCSB], UCSBees Survey 2019-02-18 [UCSB], UCSB Natural... 2017-05-28 [UCSB],

[UCSBees survey 2019-03-14 \[UCSB\]](#), [UCSBees Survey 2019-02-18 \[UCSB\]](#), [UCSBees survey 2019-04-15 \[UCSB\]](#)

[Lasioglossum microlepoides](#) (Ellis, 1914)

[*Halictus microlepoides* Ellis, 1914]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Lasioglossum miguelense](#) (Cockerell, 1937)

[*Halictus miguelensis* Cockerell, 1937]

Listed as *Lasioglossum miguelensis* in Thorp, 2007, source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Lasioglossum nevadense](#) (Crawford, 1907)

[*Halictus nevadensis* Crawford, 1907, *Halictus pasadenae* Michener, 1936]

[J. S. Ascher, R. W. Thorp 2008-04-09 \[AMNH\]](#)

[Lasioglossum nigrescens](#) (Crawford, 1907)

[*Halictus nigrescens* Crawford, 1907]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Lasioglossum ovaliceps](#) (Cockerell, 1898)

[*Halictus ovaliceps* Cockerell, 1898]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];

[Katja Seltmann... 2021-04-12 \[UCSB\]](#)

[Lasioglossum perichlarus](#) (Cockerell, 1937)

[*Halictus perichlarus* Cockerell, 1937, *Halictus perichlorus* Cockerell, 1939, *Lasioglossum perichlarum* (Cockerell, 1937)]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Lasioglossum tegulare](#) (Robertson, 1890)

[*Halictus tegularis* Robertson, 1890]

[UCSBees survey 2019-03-15 \[UCSB\]](#), [UCSBees survey 2019-03-15 \[UCSB\]](#), [UCSBees survey 2019-03-15 \[UCSB\]](#), [UCSBees Survey 2019-02-18 \[UCSB\]](#)

[Lasioglossum titusi](#) (Crawford, 1902)

[*Halictus titusi* Crawford, 1902]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];

[Katja Seltmann... 2021-04-11 \[UCSB\]](#)

[Sphecodes](#) sp. Latreille, 1804

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];

[Katja Seltmann... 2021-04-11 \[UCSB\]](#), [Katja Seltmann... 2021-04-11 \[UCSB\]](#), [David Dewey 2019-10-21 \[UCSB\]](#), [UCSB-IZC00005630 2005-05-29 \[UCSB\]](#), [UCSBees Survey 2019-04-15 \[UCSB\]](#)

## MEGACHILIDAE

[Anthidium collectum](#) Huard, 1896

[*Anthidium angularum* Titus, 1906, *Anthidium catalinense* Cockerell, 1939, *Anthidium clementinum* Cockerell, 1939, *Anthidium collectum bilderbacki* Cockerell, 1938, *Anthidium puncticaudum* Cockerell, 1925, *Anthidium transversum* Swenk, 1914]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];

[Katja Seltmann... 2021-04-11 \[UCSB\]](#), [Katja Seltmann... 2021-04-10 \[UCSB\]](#)

[Anthidium illustre](#) Cresson, 1879

[*Anthidium serranum* Cockerell, 1904]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Anthidium maculosum](#) Cresson, 1878

[*Anthidium americanum* Friese, 1911, *Anthidium lupinellum* Cockerell, 1904, *Anthidium uyacatum* Cockerell, 1949]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Ashmeadiella cactorum](#) (Cockerell, 1897)

[*Ashmeadiella cactorum basalis* Michener, 1936, *Ashmeadiella curriei* Titus, 1904, *Ashmeadiella echinocerei* Cockerell, 1911, *Heriades cactorum* Cockerell, 1897]

[Ashmeadiella cactorum basalis](#) Michener, 1936

[*Ashmeadiella cactorum* (Cockerell, 1897), *Ashmeadiella curriei* Titus, 1904, *Ashmeadiella echinocerei* Cockerell, 1911, *Heriades cactorum* Cockerell, 1897]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Ashmeadiella chumashae](#) Griswold, 1985

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];

[UCSBees survey 2019-06-09 \[UCSB\]](#), [UCSBees 2019-08-18 \[UCSB\]](#)

[Ashmeadiella gillettei](#) Titus, 1904

[*Ashmeadiella coloradensis* Cockerell, 1934, *Ashmeadiella gillettei cismontanica* Michener, 1951, *Ashmeadiella gillettei rubra* Michener, 1951, *Ashmeadiella gillettei rufiventris* Michener, 1939]

[UCSBees 2019-06-09 \[UCSB\]](#), [UCSBees 2019-07-11 \[UCSB\]](#)

[Ashmeadiella opuntiae](#) (Cockerell, 1897)

[*Ashmeadiella arizonensis* Michener, 1936, *Ashmeadiella submaxima* Michener, 1936, *Heriades opuntiae* Cockerell, 1897]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];

[UCSBees 2019-08-14 \[UCSB\]](#), [UCSBees 2019-05-08 \[UCSB\]](#)

[Ashmeadiella timberlakei](#) Michener, 1936

[*Ashmeadiella timberlakei solida* Michener, 1939]

[Ashmeadiella timberlakei timberlakei](#) Michener, 1936

Listed as subspecies *Ashmeadiella timberlakei timberlakei* in Thorp, 2007, source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Atoposmia copelandica](#) (Cockerell, 1908)

[*Atoposmia copelandica albomarginata* (Cockerell, 1935), *Atoposmia copelandica arefacta* (Cockerell, 1935), *Osmia albomarginata* Cockerell, 1935, *Osmia arefacta* Cockerell, 1935, *Osmia besseyae* Cockerell, 1910, *Osmia copelandica* Cockerell, 1908]

[Atoposmia copelandica albomarginata](#) (Cockerell, 1935)

[*Atoposmia copelandica* (Cockerell, 1908), *Atoposmia copelandica arefacta* (Cockerell, 1935), *Osmia albomarginata* Cockerell, 1935, *Osmia arefacta* Cockerell, 1935, *Osmia besseyae* Cockerell, 1910, *Osmia copelandica* Cockerell, 1908]

Listed as *Anthocopa copelandica albomarginata* in Thorp 2007, source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

[Coelioxys octodentata](#) Say, 1824

[*Coelioxys altilis* Cresson, 1879, *Coelioxys atlantica* Mitchell, 1962, *Coelioxys catalinica* Cockerell, 1940, *Coelioxys coquilletti* Crawford, 1914, *Coelioxys crassula* Cockerell, 1919, *Coelioxys cressoni*



*Dalla Torre, 1896, Coelioxys mediata Cockerell, 1925, Coelioxys megatricha Cockerell, 1916, Coelioxys octodentatus Say, 1824]*

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Dioxys productus* (Cresson, 1879)

[*Dioxys martii Cockerell, 1902, Dioxys producta (Cresson, 1879), Dioxys productus cismontanicus Hurd, 1958, Dioxys productus subruber (Cockerell, 1898)*]

*Dioxys productus cismontanicus* Hurd, 1958

[*Dioxys martii Cockerell, 1902, Dioxys producta (Cresson, 1879), Dioxys productus (Cresson, 1879), Dioxys productus subruber (Cockerell, 1898)*]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Megachile angularum* Cockerell, 1902

[*Chalicodoma angularum (Cockerell, 1902)*]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Megachile apicalis* Spinola, 1808

[*Megachile dimidiativentris Dours, 1873, Megachile massiliensis Pérez, 1902, Megachile mixta Costa, 1863, Megachile virginiana Mitchell, 1926*]

Introduced in 1988, according to Thorp, 2007, source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; [UCSB-IZC00033032 43 \[UCSB\]](#), [UCSB-IZC00033782 44 \[UCSB\]](#), [UCSB-IZC00034473 11 \[UCSB\]](#)

*Megachile brevis* Say, 1837

[*Megachile lanuginosa Smith, 1853, Megachile nupta Cresson, 1872, Megachile perbrevis Cresson, 1878*]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Megachile coquilletti* Cockerell, 1915

[*Megachile mendica coquilletti Cockerell, 1915*]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]; [UCSBBees 2019-08-18 \[UCSB\]](#), [David Dewey 2019-08-14 \[UCSB\]](#)

*Megachile fidelis* Cresson, 1878

[*Megachile fidelis concinnula Cockerell, 1899*]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]

*Megachile montivaga* Cresson, 1878

[*Megachile helianthi Cockerell, 1908*]

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*Megachile onobrychidis* Cockerell, 1908

[*Megachile brevis onobrychidis Cockerell, 1908*]

[UCSB-IZC00035482 40 \[UCSB\]](#), [UCSB-IZC00035177 42 \[UCSB\]](#), [UCSB-IZC00035469 10 \[UCSB\]](#), [UCSB-IZC00035161 39 \[UCSB\]](#), [UCSB-IZC00035412 38 \[UCSB\]](#), [UCSB-IZC00035187 41 \[UCSB\]](#), [UCSB-IZC00035194 9 \[UCSB\]](#), [UCSB-IZC00035449 61 \[UCSB\]](#)

*Megachile rotundata* (Fabricius, 1787)

[*Apis pacifica Panzer, 1798, Apis rotundata Fabricius, 1787, Megachile imbecilla Gerstäcker, 1869, Megachile nadia Nurse, 1903, Megachile pruinosa Pérez, 1897, Megachile rotundata (Fabricius, 1793)*]

[UCSB-IZC00035163 12 \[UCSB\]](#)

*Osmia albolateralis* Cockerell, 1906



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Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann...  
2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB],  
Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann...  
2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB],  
Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann...  
2021-04-11 [UCSB], UCSBees 2019-06-09 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja  
Seltmann... 2021-04-11 [UCSB], UCSBees survey 2019-04-12 [UCSB], Katja Seltmann...  
2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB],  
Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann...  
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Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann...  
2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB],  
Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann...  
2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann...  
2021-04-11 [UCSB], Katja Seltmann... 2021-04-11 [UCSB]

*Osmia trevoris* Cockerell, 1897

[*Osmia corkinsi* Sandhouse, 1924]

Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann...  
2021-04-10 [UCSB]

*Osmia tristella* Cockerell, 1897

[*Osmia cyanosoma* Cockerell, 1916, *Osmia hypoleuca* Cockerell, 1907, *Osmia tristella cyanosoma*  
Cockerell, 1916]

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];  
Katja Seltmann... 2021-04-09 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann...  
2021-04-10 [UCSB], Katja Seltmann... 2021-04-09 [UCSB]

*Protosmia rubifloris* (Cockerell, 1898)

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007];  
Katja Seltmann... 2021-04-09 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann...  
2021-04-10 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-10 [UCSB],  
Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann...  
2021-04-09 [UCSB], UCSBees 2019-03-15 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja  
Seltmann... 2021-04-09 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann...  
2021-04-10 [UCSB], Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-10 [UCSB],  
Katja Seltmann... 2021-04-10 [UCSB], Katja Seltmann... 2021-04-11 [UCSB], Katja Seltmann...  
2021-04-09 [UCSB], Katja Seltmann... 2021-04-09 [UCSB], Katja Seltmann... 2021-04-11 [UCSB],  
Katja Seltmann... 2021-04-09 [UCSB]

*Stelis* sp. Panzer, 1806

source: List of Bees of Santa Cruz Island, CA by Robbin W. Thorp, U.C. Davis [18 April 2007]