

Bee list for the San Francisco Bay region

Here considered to be the nine counties touching the bay, plus Santa Cruz County.

Andrenidae (Mining Bees).

Andrena algida Smith,, 1853

Andrena amphibola (Viereck, 1904)

Andrena anisochlora Cockerell, 1936

Andrena angustella Cockerell, 1936

Andrena angustitarsata Viereck, 1904 **Striped Mining Bee**

Andrena annectens Ribble, 1968

Andrena arctostaphylae Ribble, 1968

Andrena astragali Viereck & Cockerell, 1914. **Deathcamas Miner Bee**

Andrena atypica (Cockerell, 1941)

Andrena auricoma Smith, 1979 **Golden-haired Miner Bee**

Andrena baeriae Timberlake, 1941

Andrena barbilabris (Kirby, 1802) **Sandpit Mining Bee**

Andrena birtwelli Cockerell, 1901

Andrena blennospermatis Thorp, 1969

Andrena buckelli Viereck, 1924

Andrena burkelli Bingham, 1908

Andrena caerulea Smith, 1879. **Caerulean Miner Bee**

Andrena caliginosa Viereck, 1917

Andrena calvata LaBerge, 1967

Andrena candida Smith, 1879 **Mock-orange Miner Bee**

Andrena candidiformis Viereck & Cockerell, 1914

Andrena ceanothifloris cretatata LaBerge, 1980

Andrena cerasifolii Cockerell, 1896. **Cherry Plum Miner.**

Andrena cercocarpi Cockerell, 1936

Andrena chalybaea Cresson, 1878

Andrena chalybioides Viereck, 1904

Andrena chapmanae Viereck, 1904 **Chapman's Miner Bee**

Andrena chlorogaster Viereck, 1904 **Green-bellied Miner Bee**

Andrena chlorosoma Linsley & MacSwain, 1961

Andrena chlorura Cockerell, 1916

Andrena citrinihirta Viereck, 1917

Andrena cleodora Viereck, 1904

Andrena coconina LaBerge, 1980

Andrena columbiana Viereck, 1917

Andrena compositarum Thorp & LaBerge, 2005

Andrena concinnula Cockerell, 1898

Andrena congrua LaBerge, 1977

Andrena cressonii Robertson, 1891 **Yellow-legged Miner Bee**

Andrena cristata Viereck, 1917

Andrena cruciferarum Ribble, 1974

Andrena crudeni LaBerge, 1971

Andrena cyptanthae Timberlake, 1951

Andrena cuneilabris Viereck, 1926 **Greenish Burrowing Bee**

Andrena cupreotincta Cockerell, 1901 **Copper-tinted Miner Bee**

Andrena dissimulans Timberlake, 1951

Andrena duboisi Timberlake, 1951

Andrena edwardsi Viereck, 1916

Andrena ferrugineipes LaBerge, 1977

Andrena forbesii Robertson, 1891

Andrena fragilis Smith, 1853

Andrena frigida Smith, 1853

Andrena fuscicauda Viereck, 1904 **Dark-tailed Andrena**

Andrena gordonii Ribble, 1974

Andrena grindeliae Donovan, 1977

Andrena helianthi Robertson, 1891

Andrena hemileuca Viereck, 1904

Andrena hippotes Robertson, 1895

Andrena hypoleuca Cockerell, 1939

Andrena ishii Ribble, 1968

Andrena isocoma Timberlake, 1951

Andrena knuthiana Cockerell, 1901

Andrena latifrons LaBerge, 1977

Andrena layiae Timberlake, 1951

Andrena limnanthis Timberlake, 1951. (Syn of *Andrena pulverea* Viereck, 1917)

Andrena lomatii Ribble, 1974

Andrena lupinorum Cockerell, 1906 **Lupine Miner Bee**

Andrena mackieae Cockerell, 1937 **Alice's Andrena**

Andrena macrocephala Cockerell, 1916

Andrena medionitens Cockerell, 1902 **Western Red-legged Miner Bee**

Andrena melanothroa Cockerell, 1898 **Rose Miner Bee**

Andrena mentzeliae Cockerell, 1897

Andrena microchlora Cockerell, 1922 **Small Green Miner Bee**

Andrena misella Timberlake, 1951

Andrena miserabilis Cresson, 1872 **Miserable Andrena**

Andrena monogonoparia Viereck, 1917

Andrena nemophilae Ribble, 1968

Andrena nevadensis Cresson, 1879

Andrena nigra Provancher, 1895

Andrena nigrihirta (Ashmead, 1890)

Andrena nigripes Cockerell, 1916

Andrena nigrocaerulea Cockerell, 1897 **Blue-and-Black Andrena**

Andrena nigroclypeata Linsley, 1939

Andrena nivalis Smith, 1853

Andrena obscuripostica Viereck, 1917

Andrena oenotherae Timberlake, 1937

Andrena olivacea Viereck, 1917 **Olivaceous Andrena**

Andrena omninigra Viereck, 1917

Andrena orthocarpi Cockerell, 1936

Andrena osmioides Cockerell, 1916

Andrena pallidifovea Viereck, 1904 **Pale-faced Miner Bee**

Andrena pallidiscopa Viereck, 1904

Andrena palpalis Timberlake, 1951

Andrena penemisella LaBerge & Ribble, 1975

Andrena pensilis Timberlake, 1938

Andrena perarmata Cockerell, 1898

Andrena perimelas Cockerell, 1905

Andrena piperi Viereck, 1904 **Piper's Miner Bee**

Andrena plana Viereck, 1904 **Clover Andrena**

Andrena prolixa LaBerge, 1980

Andrena prunorum Cockerell, 1896. **Orange-banded Andrena**

Andrena pulverea Viereck, 1917 CHECK in manuscript.

Andrena puthua Cockerell, 1910

Andrena saccata Viereck, 1904 **Shifty Miner Bee**

Andrena salicifloris Cockerell, 1897 **Willow Mining Bee**

Andrena santaclarae Ribble, 1974 **Santa Clara Andrena**

Andrena scurra Viereck, 1904

Andrena semipunctata Cockerell, 1902

Andrena sola Viereck, 1917 **Lonely Miner**

Andrena striatifrons Cockerell, 1897

Andrena suavis Timberlake, 1938

Andrena subchalybea Viereck, 1917

Andrena subdepressa Timberlake, 1951

Andrena submoesta Viereck, 1917

Andrena submaura Linsley, 1938

Andrena subtilis Smith, 1879 **Subtle Miner Bee**

Andrena subtrita Cockerell, 1910

Andrena topazana Cockerell, 1906. **Topaz Miner Bee**

Andrena torulosa LaBerge, 1971

Andrena transnigra Viereck, 1904

Andrena vandykei Cockerell, 1936

Andrena vicinoides Viereck, 1904

Andrena vierecki Cockerell, 1904

Andrena viridissima Ribble, 1968

Andrena w-scripta Viereck, 1904

Andrena washingtoni Cockerell, 1901

Calliopsis barbata (Timberlake, 1952) **Bearded Nomadopsis**

Calliopsis boharti (Rozen, 1958)

Calliopsis fracta (Rozen, 1952)

Calliopsis hespera (Swenk & Cockerell, 1907)

Calliopsis obscurella Cresson, 1879

Calliopsis scitula Cresson, 1878. Charming Miner Bee

Calliopsis scutellaris Fowler, 1899

Panurginus atriceps (Cresson, 1878)

Panurginus gracilis Michener, 1935

Panurginus melanocephalus (Cockerell, 1926)

Panurginus niger Nylander, 1848

Panurginus nigrellus Crawford, 1926

Panurginus nigrihirtus Michener, 1936

Panurginus occidentalis (Crawford, 1916)

Perdita californica (Cresson, 1878)

Perdita ciliata Timberlake, 1958

Perdita claypolei Cockerell, 1901

Perdita interserta Cockerell, 1922

Perdita malacothricis Timberlake, 1956

Perdita nevadensis Cockerell, 1896 **Nevada Miner Bee**

Perdita nitens Timberlake, 1956

Perdita quadrisignata Timberlake, 1956

Perdita repens Timberlake, 1971

Perdita scitula Timberlake, 1960

Perdita trisignata Cockerell, 1896

Apidae (Cuckoo, Carpenter, Digger, Bumble, and Honey Bees):

Anthophora bomboides Kirby, 1838 **Bumblebee Digger**

Anthophora californica Cresson, 1869 **California Digger**

Anthophora crotchii Cresson, 1878 **Crotch's Digger**

Anthophora curta Provancher, 1895 **Short Sun-Digger**

Anthophora edwardsii Cresson, 1878 **Edward's Digger**

Anthophora exigua Cresson, 1879

Anthophora flavocincta Huard, 1897

Anthophora neglecta Timberlake and Cockerell, 1896

Anthophora occidentalis Cresson, 1869 **Western Anthophora**

Anthophora pacifica Cresson, 1878 **Pacific Digger**

Anthophora petrophila Cockerell, 1905

Anthophora phaceliae Brooks, 1988 **Phacelia Digger**

Anthophora rhodothorax Michener, 1936

Anthophora terminalis Cresson, 1869 **Orange-tipped Wood-digger**

Anthophora urbana Cresson, 1878 **Urbane Digger**

Anthophora usina Cresson, 1869 **Bear-like Digger Bee**

Anthophorula chionura (Cockerell, 1925)

Apis mellifera Linnaeus, 1758 **Honey Bee**

Bombus bifarius Cresson, 1878 **Black-notched Bumblebee**

Bombus californicus Smith, 1854 **California Bumblebee**

Bombus caliginosus (Frison, 1927) **Fog-belt Bumblebee**

Bombus crotchii Cresson, 1878 **Crotch's Bumblebee**

Bombus fervidus (Fabricius, 1798) **Golden Northern Bumblebee**

Bombus flavidus Eversmann, 1852 **Fernald's Cuckoo Bumblebee**

Bombus flavifrons Cresson, 1863 **Yellow-fronted Bumblebee**

Bombus edwardsii Cresson 1878 **Edward's Bumblebee** [now subsp of *melanopygus*]

Bombus howardi Cresson 1863 synonym of *Bombus occidentalis* Greene, 1858

Bombus insularis (Smith, 1861) **Indiscriminate Cuckoo Bumblebee**

Bombus melanopygus Nylander, 1848 **Black-tailed Bumblebee**

Bombus mixtus Cresson, 1878 **Fuzzy-horned Bumblebee**

Bombus occidentalis Greene, 1858 **Western Bumblebee**

Bombus sitkensis Nylander, 1848 **Sitka Bumblebee**

Bombus sonorus Say, 1837 **Sonoran Bumblebee**

Bombus vandykei (Frison, 1927) **Van Dyke's Bumblebee**

Bombus vosnesenskii Radoszkowski, 1862 **Yellow-faced Bumblebee**

Ceratin acantha Provancher, 1895 **Prickly Ceratina** or **Common Small Carpenter Bee**

Ceratina arizonensis Cockerell, 1898 **Arizona Ceratina**

Ceratina dallatorreana Friese, 1896 **Parthenogenic Andrena**

Ceratina nanula Cockerell, 1897 **Dwarf Ceratina**

Ceratina pacifica H. S. Smith, 1907 **Pacific Little Carpenter Bee**

Ceratina punctigena Cockerell, 1916

Ceratina sequoiae Michener, 1936 **Clarkia Ceratina**

Ceratina tejonensis Cresson, 1864

Diadasia angusticeps Timberlake, 1939

Diadasia bituberculata (Cresson, 1878) **Common Chimney Bee**

Diadasia consociata Timberlake, 1939

Diadasia enavata (Cresson, 1872) **Sunflower Bee**

Diadasia laticauda Cockerell, 1905

Diadasia nigrifrons (Cresson, 1878)

Diadasia rinconis Cockerell, 1897

Epeolus compactus Cresson, 1878 **Compact Cellophane-cuckoo Bee**

Epeolus minimus (Robertson, 1902)

Eucera acerba (Cresson, 1879)

Eucera actiosa (Cresson, 1878)

Eucera amsinckiae (Timberlake, 1969)

Eucera cordleyi (Viereck, 1905) **Cordley's Long-horned Bee**

Eucera delphinii (Timberlake, 1969)

Eucera edwardsii (Cresson, 1878) **Edward's Long-horned Bee**

Eucera frater (Cresson, 1878) **Brother Long-horned Bee**

Eucera lunata (Timberlake, 1969)

Eucera stretchii (Cresson, 1878)

Eucera virgata (Cockerell, 1905) **Striped Long-horned Bee**

Habropoda depressa Fowler, 1899 **California Mountain Digger**

Habropoda miserabilis (Cresson, 1878) **Silver Digger**

Habropoda tritissima (Cockerell, 1904) **Dimorphic Mountain Digger**

Melecta edwardsii Cresson, 1878

Melecta pacifica Cresson, 1878 **Pacific Cuckoo Bee**

Melecta separata Cresson, 1879 **Separated Cuckoo Bee**

Melissodes agilis Cresson, 1878 **Agile Long-horned Bee**

Melissodes appressus LaBerge, 1961

Melissodes bimatrix LaBerge, 1961

Melissodes clarkiae LaBerge, 1961

Melissodes grindeliae Cockerell, 1898

Melissodes hurdi LaBerge, 1961

Melissodes lupinus Cresson, 1878 **Lupine Long-horned Bee**

Melissodes lustrous LaBerge, 1961

Melissodes lutulentus LaBerge, 1961

Melissodes melanurus (Cockerell, 1916)

Melissodes microstictus Cockerell, 1905 **Small Long-horned Bee**

Melissodes minisculus LaBerge, 1961

Melissodes moorei Cockerell, 1926

Melissodes nigracauda LaBerge, 1961

Melissodes pallidesignatus Cockerell, 1905 **Pale-marked Longhorn Bee**

Melissodes paululus LaBerge, 1961

Melissodes personatellus Cockerell, 1901

Melissodes rivalis Cresson, 1872

Melissodes robustior Cockerell, 1915 **Robust Long-horned Bee**

Melissodes sternsi Cockerell, 1905

Melissodes tepidus timberlakei Cresson, 1878

Melissodes thelypodii Cockerell, 1905

Melissodes velutinus (Cockerell, 1916)

Nomada coquilletti Cockerell, 1903

Nomada crotchii Cresson, 1878

Nomada edwardsii Cresson, 1878 **Edwards' Nomad Bee**

Nomada oregonica Cockerell, 1903

Nomada vincta Say, 1837

Oreopasites vanduzeei Cockerell, 1925

Peponapis pruinosa (Say, 1837). **Squash Bee**

Svastra obliqua expurgata (Cockerell, 1925). **Sunflower Bee**

Tetralonia pomonae (Cockerell, 1915) **Tarweed Long-horned Bee**

Townsendiella rufiventris Linsley, 1942 **Red-bellied Townsendiella**

Triepeolus californicus (Cresson, 1878)

Triepeolus helianthi (Robertson, 1897)

Triepeolus melanarius Rightmyer, 2008 **Black-banded Cuckoo Bee**

Triepeolus paenepectoralis Viereck, 1905 **Yellow-breasted Cuckoo Nomad Bee**

Triepeolus utahensis (Cockerell, 1921)

Xeromelecta californica (Cresson, 1878) **California Cuckoo Bee**

Xylocopa californica Cresson, 1864 **California Carpenter Bee**

Xylocopa orpifex Smith, 1874 = now classified as a subspecies of *tabaniformis*

Xylocopa tabaniformis Smith 1854 **Horsefly-like Carpenter Bee**

Xyloopa varipuncta Patton, 1879 **Valley Carpenter Bee**

Zacosmia maculata (Cresson, 1879)

Colletidae (Membrane Bees, Plasterer or Polyester Bees)

Colletes californicus Provancher, 1895

Colletes consors Cresson, 1868

Colletes fulgidus Swenk, 1904 **Glittering Cellophane Bee**

Colletes hyalinus Provancher, 1888 **Hyaline Cellophane Bee**

Colletes kincaidii Cockerell, 1898 **Kincaid's Cellophane Bee**

Colletes phaceliae Cockerell, 1906

Colletes simulans Cresson, 1868

Colletes slevini Cockerell, 1925 **Slevin's Cellophane Bee**

Colletes tectiventris Timberlake, 1951

Colletes turgiventris Timberlake, 1951

Hylaeus calvus (Metz, 1911) **Yerba Santa Masked Bee**

Hylaeus coloradensis (Cockerell, 1896) **Colorado Yellow-faced Bee**

Hylaeus conspicuus (Metz, 1911)

Hylaeus episcopalis (Cockerell, 1896) **Episcopal Masked Bee**

Hylaeus leptcephalus (Morawitz, 1871) **Slender-faced Masked Bee**

Hylaeus maritimus Bridwell, 1919

Hylaeus mesillae (Cockerell, 1896) **Mesilla Masked Bee**

Hylaeus modestus Say, 1837 **Modest Masked Bee**

Hylaeus nevadensis (Cockerell, 1896)

Hylaeus nunenmacheri Bridwell, 1919

Hylaeus polifolii (Cockerell, 1901) **Buckwheat Masked Bee**

Hylaeus punctatus (Brullé, 1832) **Punctate Spathulate-masked Bee**

Hylaeus rudbeckiae (Cockerell and Casad, 1895). **Rudbeckia Yellow-faced Bee**

Hylaeus verticalis (Cresson, 1869) **Vertical Masked Bee**

Halictidae (Sweat Bees)

Agapostemon femoratus Crawford, 1901

Agapostemon texanus Cresson, 1872 **Ultra Green Sweat Bee/Texas Striped Sweat Bee**

Agapostemon virescens (Fabricius, 1775) **Bicolored Striped Sweat Bee**

Augochlora (Say, 1837) sp.

Augochlorella pomoniella (Cockerell, 1915) **Peridot Bee**

Dieunomia nevadensis (Cresson, 1874)

Dufourea californica (Michener, 1936)

Dufourea dentipes Bohart, 1948

Dufourea femorata Bohart, 1947

Dufourea mulleri (Cockerell, 1898)

Dufourea sandhouseae (Michener, 1937)

Dufourea stagei Bohart, 1980

Dufourea tarsata Bohart, 1947

Dufourea torchioi Bohart, 1980

Dufourea trochantera Bohart, 1948

Dufourea vernalis Timberlake, 1939

Halictus farinosus Smith, 1853 **Wide-striped Sweat Bee**

Halictus ligatus Say, 1837 **Ligated Furrow Bee**

Halictus rubicundus (Christ, 1791) **Orange-legged Furrow Bee**

Halictus tripartitus Cockerell, 1895 **Tripartite Sweat Bee**

Lasioglossum allonotus (Cockerell, 1936)

Lasioglossum anhypops McGinley, 1986

Lasioglossum antiochense (McGinley, 2003)

Lasioglossum cooleyi (Crawford, 1906)

Lasioglossum incompletum (Crawford, 1907)

Lasioglossum kincaidii (Cockerell, 1898)

Lasioglossum marinense (Michener, 1936) **Marin County Sweat Bee**

Lasioglossum mellipes (Crawford, 1907)

Lasioglossum nevadense (Crawford, 1907)

Lasioglossum nigrescens (Crawford, 1907)

Lasioglossum olympiae (Cockerell, 1898)

Lasioglossum pacificum (Cockerell, 1898)

Lasioglossum pavonotum (Cockerell, 1925)

Lasioglossum punctatoventre (Crawford, 1907)

Lasioglossum pullilabre (Vachal, 1904)

Lasioglossum sisymbrii (Cockerell, 1895) **Tansy Mustard Sweat Bee**

Lasioglossum tegulariforme (Crawford, 1907)

Lasioglossum titusi (Crawford, 1902) **Titus' Lasioglossum**

Lasioglossum trizonatum (Cresson, 1874)

Micralictoides ruficaudus (Michener, 1937)

Nomia melanderi Cockerell, 1906 **Alkali Bee**

Sphecodes Latreille spp.

Megachilidae (Leaf-cutter or Mason Bees)

Anthidiellum notatum (Latreille, 1809) **Northern Rotund-Resin Bee**

Anthidium atrifrons Cresson, 1868

Anthidium banningense Cockerell, 1904

Anthidium californicum now under *Anthidium. palliventre*

Anthidium collectum Huard, 1896

Anthidium edwardsii Cresson, 1878

Anthidium emarginatum (Say, 1824) **Emarginate Wool-carder Bee**

Anthidium formosum Cresson, 1878

Anthidium illustre Cresson, 1879

Anthidium jocosum Cresson, 1878

Anthidium maculosum Cresson, 1878

Anthidium manicatum (Linnaeus, 1758) **European Woolcarder**

Anthidium mormonum Cresson, 1878

Anthidium palliventre Cresson, 1878

Anthidium placitum Cresson, 1879

Anthidium utahense Swenk, 1914 **Utah Wool-carder Bee**

Ashmeadiella aridula astragali Michener, 1939

Ashmeadiella australis (Cockerell, 1902)

Ashmeadiella bigeloviae (Cockerell, 1897)

Ashmeadiella buconis (Say, 1837) **Big-cheeked Mason Bee**

Ashmeadiella cactorum basalis Michener, 1936

Ashmeadiella californica (Ashmead, 1897)

Ashmeadiella cubiceps clypeata Michener, 1936

Ashmeadiella foveata Michener, 1939

Ashmeadiella salviae Michener, 1939

Ashmeadiella sonora Michener, 1939

Ashmeadiella timberlakei Michener, 1936

Atoposmia copelandica (Cockerell, 1908)

Chelostoma californicum Cresson, 1878

Chelostoma minutum Crawford, 1916

Chelostoma phaceliae Michener, 1938

Coelioxys gilensis Cockerell, 1898

Coelioxys porterae Cockerell, 1900 **Porter's Cuckoo Leafcutter**

Coelioxys rufitarsis Smith, 1854 **Red-footed Cuckoo Leaf-cutter**

Coelioxys sayi Robertson, 1897 **Say's Cuckoo Leafcutter**

Dianthidium dubium Schwartz, 1928

Dianthidium parvum (Cresson, 1878)

Dianthidium plenum Timberlake, 1943

Dianthidium pudicum (Cresson, 1879)

Dianthidium ulkei (Cresson, 1878)

Dioxys pomonae Cockerell, 1910

Dioxys productus.cismontanus Hurd, 1958

Heriades cressoni Michener, 1938

Heriades occidentalis Michener, 1938

Hoplitis albifrons (Kirby, 1837) **White faced Summer Mason Bee**

Hoplitis caudex (Timberlake and Michener, 1950)

Hoplitis colei (Crawford, 1916)

Hoplitis fulgida (Cresson, 1864)

Hoplitis grinnelli (Cockerell, 1910)

Hoplitis howardi (Cockerell, 1910)

Hoplitis hypocrita (Cockerell, 1906)

Hoplitis jacintana (Cockerell, 1910) (synonym *Proteriades j.*)

Hoplitis linsdalei Michener, 1947

Hoplitis producta (Cresson, 1864)

Hoplitis remotula (Cockerell, 1910) (synonym *Proteriades r.*)

Hoplitis sambuci Titus, 1904 **Elderberry Summer Mason Bee**

Hoplitis tristis (Michener, 1936)

Megachile angelarum Cockerell, 1902

Megachile apicalis Spinola, 1808 **Apical Leafcutter Bee**

Megachile brevis Say, 1837 **Common Little Leaf-cutter Bee**

Megachile centuncularis (Linnaeus, 1758) **Patchwork Leafcutter Bee**

Megachile concinna Smith, 1879 **Pale Leaf-cutting Bee**

Megachile coquilletti Cockerell, 1915

Megachile davidsoni Cockerell, 1902

Megachile fidelis Cresson, 1878 **Horn-faced Leafcutter Bee**

Megachile frigida Smith, 1853

Megachile frugalis Cresson, 1872

Megachile gemula Cresson, 1878

Megachile gentilis Cresson, 1872

Megachile inimica sayi Cresson, 1878

Megachile latimanus Say, 1823 **Broad-handed Leafcutter**

Megachile lippiae Cockerell, 1900

Megachile melanophaea Smith, 1853

Megachile montivaga Cresson, 1878

Megachile onobrychidis now a sub-category of *brevis*

Megachile parallela Smith, 1853 **Parallel Leaf-cutting Bee**

Megachile pascoensis Mitchell, 1934

Megachile periherta Cockerell, 1898 **Western Leafcutter**

Megachile prosopidis Cockerell, 1898

Megachile pugnata Say, 1837

Megachile relativa Cresson, 1878 **Golden-tailed Leafcutter**

Megachile rotundata (Fabricius, 1787) **Alfalfa Leaf-cutter**

Megachile subnigra Cresson, 1879

Megachile texana Cresson, 1878

Osmia aglaia Sandhouse, 1939

Osmia albolateralis Cockerell, 1906

Osmia atrocyanea Cockerell, 1897 **Large Indigo Mason Bee**

Osmia bakeri Sandhouse, 1924

Osmia brevis Cresson, 1864 **Short Mason Bee**

Osmia bruneri Cockerell, 1897

Osmia bucephala Cresson, 1864 **Bufflehead Mason Bee**

Osmia californica Cresson, 1864 **California Mason Bee**

Osmia calla Cockerell, 1897 **Yellowish Green Mason Bee**

Osmia cara Cockerell, 1910

Osmia clarescens Cockerell, 1911

Osmia cobaltina Cresson, 1878

Osmia coloradensis Cresson, 1878 **Colorado Osmia**

Osmia cyanella Cockerell, 1897 **Blue Mason Bee**

Osmia cyanopoda Cockerell, 1916

Osmia densa Cresson, 1864 **Dense-haired Mason Bee**

Osmia dolerosa Sandhouse, 1939

Osmia enixa Sandhouse, 1924

Osmia exigua Cresson, 1878

Osmia gabrielis Cockerell, 1910

Osmia gaudiosa Cockerell, 1907

Osmia glauca (Fowler, 1899)

Osmia granulosa Cockerell, 1911

Osmia integra Cresson, 1878

Osmia inurbana Cresson, 1878

Osmia juxta Cresson, 1864

Osmia kincaidii Cockerell, 1897 **Kincaid's Mason Bee**

Osmia laeta Sandhouse, 1924 **Happy Mason Bee**

Osmia latisulcata Michener, 1936

Osmia lignaria propinqua Cresson, 1864 **Blue Orchard Bee**

Osmia malina Cockerell, 1909

Osmia marginipennis Cresson, 1878

Osmia montana Cresson, 1864

Osmia morongana Cockerell, 1937

Osmia nemoris Sandhouse, 1924 **Western Forest Mason Bee**

Osmia nigrifrons Cresson, 1878 **Black-faced Mason Bee**

Osmia nigrobarbata Cockerell, 1916 **Black-bearded Mason Bee**

Osmia odontogaster Cockerell, 1897 **Tooth-bellied Mason Bee**

Osmia penstemonis Cockerell, 1906

Osmia physariae Cockerell, 1907

Osmia potentillae Michener, 1936

Osmia proxima Cresson, 1864 **Friendly Mason Bee**

Osmia pusilla Cresson, 1864 **Small Mason Bee**

Osmia regulina Cockerell, 1911 **Little Queen Mason Bee**

Osmia ribifloris Cockerell, 1900 **Blueberry Bee**

Osmia rostrata Sandhouse, 1924

Osmia sedula Sandhouse, 1924

Osmia texana Cresson, 1872 **Texas Osmia**

Osmia trevoris Cockerell, 1897

Osmia tristella Cockerell, 1897 **Small Indigo Mason Bee**

Osmia visenda Sandhouse, 1924

Protosmia rubiflorus (Cockerell, 1898)

Stelis ashmeadiellae Timberlake, 1941 **Ashmead's Cuckoo Carder Bee**

Stelis calliphorina (Cockerell, 1911) **Indigo Cuckoo Carder Bee**

Stelis franciscana (Cockerell, 1925)

Stelis hurdi (Thorp, 1966)

Stelis laticinta Cresson, 1878

Stelis montana Cresson, 1864. **Montana Cuckoo Carder Bee**

Stelis occidentalis Parker and Griswold, 2013 **Occidental Cuckoo Carder Bee**

Stelis subcaerulea Cresson, 1878

Trachusa perdita Cockerell, 1904

Trachusa timberlakei (Schwartz, 1928)

Melittidae

Hesperapis ilicifoliae (Cockerell, 1910)

Hesperapis pellucida Cockerell, 1925

Hesperapis regularis (Cresson, 1878) Clarkia Evening Bee.

Some Bibliography.

Most of the floral records, the nomenclature, and ranges of the bees mostly were derived from the Discover Life website: <https://www.discoverlife.org/>

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