**Appendix I:** List of 230 Bee Species and the Plants (Both Native and Non-Native) They Visit

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| **Bee Species** |  | **Native Plants** | **Non-Native Plants** |
| **ANDRENIDAE** | | | |
| *Andrena angustitarsata* Viereck 1904 |  | *Arctostaphylos* sp. + cvs, *Ceanothus* sp. + cvs, *Encelia californica*, *Eschoscholzia californica, Salvia leucophylla* | *Gaillardia* sp. + cvs |
| *Andrena acrtostaphylae* Ribble, 1968 |  | *Arctostaphylos pumila* | N/A |
| *Andrena atypica* (Cockerell, 1941) |  | *Ceanothus* sp. + cvs, *Eschscholzia californica* | *Echium candicans, Rosmarinus officinalis* 'Ken Taylor' |
| *Andrena auricoma* Smith, 1879 |  | *Phacelia tanacetifolia, Berberis nevinii,* | *Nepeta* sp. |
| *Andrena barbilabris* (Kirby, 1802) |  | *Eschscholzia californica* | N/A |
| *Andrena candida* Smith, 1879 |  | *Phacelia tanacetifolia, Salvia clevelandii, Salvia mellifera, Ceanothus* sp. + cvs, *Arctostaphylos* sp. + cvs., *Eriogonum fasciculatum* | N/A |
| *Andrena cerasifolii* Cockerell, 1901 |  | *Ceanothus* sp. + cvs, *Achillea millefolium, Arctostaphylos* sp. + cvs | *Echium candicans, Rosmarinus offincinalis* |
| *Andrena cercocarpi* Cockerell, 1936 |  | *Eschscholzia californica* | N/A |
| *Andrena chlorogaster* Viereck, 1904 |  | *Ceanothus* sp. + cvs, *Berberis nevinii* | N/A |
| *Andrena chlorura* Cockerell, 1916 |  | *Ceanothus* sp. + cvs, *Berberis nevinii* | N/A |
| *Andrena cressonii infasciata* Lanham, 1949 |  | *Ceanothus* sp. | N/A |
| *Andrena knuthiana* Cockerell, 1901 |  | *Ceanothus* sp. + cvs, *Arctostaphylos densiflora* | N/A |
| *Andrena mackieae* Cockerell, 1937 |  | *Arctostaphylos* sp. + cvs, *Ceanothus* sp., *Salvia mellifera* | N/A |
| *Andrena melanochroa* Cockerell, 1898 |  | *Ceanothus* sp. + cvs, *Salvia leucophylla* | N/A |
| *Andrena microchlora* Cockerell, 1922 |  | *Ceanothus* sp. | N/A |
| *Andrena miserabilis* Cresson, 1872 |  | *Ceanothus* sp. | N/A |
| *Andrena nigrocaerulea* Cockerell, 1897 |  | *Phacelia tanacetifolia, Salvia mellifera, Eschscholzia californica* | N/A |
| *Andrena* nr. *auricoma* Smith, 1879 |  | *Ceanothus* 'Mountain Haze', *Salvia leucophylla* | N/A |
| *Andrena* nr. *congrua* LaBerge, 1977 |  | *Ceanothus* sp. + cvs | N/A |
| *Andrena* nr. *dissimulans* Timberlake, 1951 |  | *Phacelia tanacetifolia* | N/A |
| *Andrena obscuripostica* Viereck, 1917 |  | *Eschscholzia californica* | N/A |
| *Andrena orthocarpi* Cockerell, 1936 |  | N/A | *Calendula* sp. |
| *Andrena palpalis* Timberlake, 1951 |  | *Phacelia tanacetifolia* | N/A |
| *Andrena pallidifovea* Viereck, 1904 |  | *Achillea millefolium* | N/A |
| *Andrena perimelas* Cockerell, 1905 |  | *Encelia californica, Eschscholzia californica* | N/A |
| *Andrena prunorum* Cockerell, 1896 |  | *Eriogonum fasciculatum* | N/A |
| *Andrena saccata* Viereck, 1904 |  | *Eschscholzia californica, Phacelia tanacetifolia, Salvia mellifera, Ceanothus* 'Ray Hartman'. | N/A |
| *Andrena salicifloris* Cockerell, 1897 |  | *Ceanothus* sp. | N/A |
| *Andrena sola* Viereck, 1917 |  | *Phacelia tanacetifolia* | N/A |
| *Andrena submaura* Linsley, 1938 |  | *Arctostaphylos hookeri* | N/A |
| *Andrena vandykei* Cockerell, 1936 |  | *Arctostaphylos* sp. + cvs | N/A |
| *Andrena* *w-scripta* Viereck, 1904 |  | *Ceanothus* sp. + cvs., *Phacelia tanacetifolia, Solidago californica* | *Lavandula heterophylla* |
| *Panurginus nigrellus* Crawford, 1926 |  | *Ceanothus* spp. + cvs., *Phacelia tanacetifolia* | N/A |
| *Panurginus* nr. *gracilis* Michener, 1935 |  | *Ceanothus* spp. + cvs. | N/A |
| *Panurginus* sp. |  | *Ceanothus* spp. + cvs. | N/A |
| *Perdita interrupta* Cresson, 1878 |  | *Eschscholzia californica* | N/A |
| *Calliopsis obscurella* Cresson, 1879 |  | *Eschscholzia californica* | N/A |
| **APIDAE** | | | |
| *Anthophora californica* Cresson, 1869 |  | *Salvia mellifera, Phacelia tanacetifolia* | *Nepeta* spp. + cvs.*, Lavandula* spp. + cvs.*, Echium candicans, Penstemon* sp.*, Salvia chamaedryoides* |
| *Anthophora curta* Provancher, 1895 |  | *Erigeron glaucus* | *Bidens aurea, Cosmos bipinnatus, Coreopsis verticillata* |
| *Anthophora edwardsii* Cresson, 1878 |  | *Salvia leucophylla, Salvia mellifera* | *Lavandula dentata* var. *candicans* |
| *Anthophora urbana* Cresson, 1878 |  | *Salvia leucophylla, Salvia mellifera, Phacelia tanacetifolia* | *Lavandula* spp. +cvs.*, Nepeta* spp + cvs*., Echium candicans, Rosmarinus officinalis, Linaria purpurea, Vitex agnus-castus, Salvia uliginosa, Aster* x *frikartii, Cosmos bipinnatus, Perovskia atriplicifolia, Penstemon* sp.*, Salvia chamaedryoides* |
| *Anthophorula torticornis* (Cockerell, 1927) |  | N/A | *Penstemon* 'Midnight' |
| *Apis mellifera* Linnaeus, 1758 |  | *Eriogonum fasciculatum, Erigeron glaucus* 'Wayne Roderick', *Erigeron glaucus, Solidago californica, Helianthus annuus, Phacelia tanacetifolia,* *Ceanothus* spp. + cvs., *Eschscholzia* *californica, Encelia californica, Salvia leucophylla, Arctostaphylos densiflora* | *Coreopsis grandiflora, Coreopsis verticillata, Coreopsis* sp*., Gaillardia*spp. + cvs.*, Lavandula* spp. + cvs*., Perovskia atriplicifolia, Cosmos bipinnatus, Nepeta* spp. + cvs*., Erigeron karvinskianus, Rudbeckia hirta, Salvia uliginosa, Echium candicans, Aster* x *frikartii, Rosmarinus officinalis, Vitex agnus-castus, Salvia chamaedryoides, Bidens aurea, Linaria purpurea, Penstemon '*Midnight'*, Gaillardia aristata, Cosmos sulphureus, Eriogonum fasciculatum, Perovskia atriplicifolia* |
| *Bombus californicus* Smith, 1854 |  | *Salvia mellifera, Salvia clevelandii* | *Vitex agnus-castus, Lavandula* spp. + cvs.*, Salvia chamaedryoides, Penstemon* 'Midnight'*, Salvia uliginosa, Linaria purpurea, Nepeta* x *faassenii, Perovskia atriplicifolia,* |
| *Bombus caliginosus* (Frison, 1927) |  | *Phacelia tanacetifolia* | *Lavandula* spp. + cvs.*, Linaria purpurea, Cosmos bipinnatus* |
| *Bombus crotchii* Cresson, 1878 |  | *Phacelia tanacetifolia* | *Vitex agnus-castus, Salvia uliginosa* |
| *Bombus flavirons* Cresson, 1863 |  | N/A | *Lavandula* spp. + cvs.*, Nepeta x faassenii, Nepeta* sp.*, Linaria purpurea, Penstemon* sp. |
| *Bombus melanopygus* Nylander, 1848 |  | *Ceanothus* spp. + cvs., *Arctostaphylos* spp. + cvs., *Encelia californica, Salvia leucophylla, Salvia mellifera, Salvia clevelandii, Phacelia tanacetifolia, Berberis nevinii* | *Nepeta* spp. + cvs*., Lavandula* spp. + cvs*., Echium candicans, Erigeron karvinskianus, Penstemon* 'Midnight'*, Linaria purpurea* |
| *Bombus vandykei* (Frison, 1927) |  | *Phacelia tanacetifolia* | *Vitex agnus-castus, Lavandula* spp. + cvs*., Coreopsis grandiflora, Nepeta* spp. + cvs*., Penstemon* sp.*, Penstemon '*Midnight'*, Salvia uliginosa, Perovskia atriplicifolia* |
| *Bombus vosnesenskii* Radoszkowski, 1862 |  | *Eschscholzia californica, Berberis nevinii, Ceanothus* spp. + cvs., *Eriogonum fasciculatum, Phacelia tanacetifolia, Erigeron glaucus*, *Grindelia hirsutula, Solidago californica, Saliva mellifera, Arctostaphylos* spp. + cvs., *Salvia leucophylla, Achillea millefolium* | *Vitex agnus-castus, Nepeta* spp. + cvs.*, Lavandula* spp. + cvs*., Echium candicans, Aster x frikartii, Bidens aurea, Salvia uliginosa, Erigeron karvinskianus, Cosmos bipinnatus, Rudbeckia hirta, Penstemon* sp. + cvs.*, Linaria purpurea, Gaillardia* sp*., Eschscholzia californica, Helianthus annuus* |
| *Ceratina acantha* Provancher, 1895 |  | *Erigeron glaucus, Eschscholzia californica, Phacelia tanacetifolia, Grindelia hirsutula, Solidago californica, Salvia mellifera, Ceanothus* sp., *Arctostaphylos* sp. | *Perovskia atriplicifolia, Rosmarinus officinalis, Calendula* sp.*, Nepeta* spp. + cvs*., Aster x frikartii, Erigeron karvinskianus, Linaria purpurea, Penstemon* sp*., Gaillardia* spp. + cvs*., Echium candicans, Coreopsis* spp. + cvs.*, Bidens aurea, Salvia uliginosa, Cosmos bipinnatus, Lavandula* spp. + cvs.*, Rudbeckia hirta,* |
| *Ceratina nanula* Cockerell, 1897 |  | *Salvia mellifera, Eschscholzia californica, Encelia californica, Phacelia tanacetifolia, Solidago californica, Grindelia hirsutula* | *Aster x frikartii, Perovskia atriplicifolia, Nepeta* spp. + cvs.*, Penstemon* sp.*, Erigeron karvinskianus* |
| *Ceratina punctigena* Cockerell, 1916 |  | N/A | *Cosmos bipinnatus, Vitex agnus-castus* |
| *Ceratina sequoiae* Michener, 1936 |  | *Encelia californica* | *Nepeta* spp. + cvs.*, Linaria purpurea, Lavandula* sp*., Cosmos bipinnatus, Perovskia atriplicifolia* |
| *Ceratina tejonensis* Cresson, 1864 |  | *Berberis nevinii, Ceanothus* sp., *Salvia leucophylla* | *Lavandula* spp. + cvs.*, Nepeta* spp. + cvs.*, Gaillardia* spp. + cvs., *Perovskia atriplicifolia* |
| *Diadasia bituberculata* (Cresson, 1878) |  | N/A | *Echium candicans, Penstemon* sp. |
| *Diadasia envata* (Cresson, 1872) |  | *Helianthus annuus* | *Coreopsis grandiflora, Rudbeckia hirta* |
| *Diadasia laticauda* Cockerell, 1905 |  | *Erigeron glaucus* 'Wayne Roderick' | *Cosmos bipinnatus* |
| *Diadasia nitidifrons* Cockerell, 1905 |  | N/A | *Aster* x *frikartii* |
| *Epeolus* sp. |  | N/A | *Rosmarinus officinalis* |
| *Eucera actuosa* (Cresson, 1878) |  | *Eschscholzia californica, Salvia mellifera* | *Lavandula dentata* var. *candicans* |
| *Eucera frater albopilosa* (Fowler) |  | N/A | *Nepeta* spp. + cvs.*, Penstemon* sp.*, Lavandula stoechas* |
| *Eucera lunata* (Timberlake, 1969) |  | *Arctostaphylos* sp. | *Nepeta* x *faassenii* |
| *Habropoda depressa* Fowler, 1899 |  | *Ceanothus* spp. + cvs., *Salvia mellifera, Berberis nevinii, Salvia leucophylla, Arcstostaphylos densiflora* | *Nepeta* spp. + cvs*., Lavandula* spp. + cvs.*, Linaria purpurea* |
| *Melecta separata callura* (Cockerell, 1926) |  | *Salvia mellifera* | N/A |
| *Melissodes agilis* Cresson, 1878 |  | *Helianthus annuus* | *Cosmos bipinnatus* |
| *Melissodes bimatris* LaBerge, 1961 |  | N/A | *Gaillardia* x *grandiflora* |
| *Melissodes communis alopex* Cockerell, 1928 |  | N/A | *Nepeta sp., Penstemon '*Midnight'*, Lavandula* sp.*, Linaria purpurea, Salvia chamaedryoides, Vitex agnus-castus* |
| *Melissodes lupina* Cresson, 1878 |  | *Helianthus annuus, Eriogonum fasciculatum, Encelia californica, Erigeron glaucus, Grindelia hirsutula* | *Cosmos bipinnatus, Cosmos sulphureus, Rudbeckia hirta, Bidens aurea, Coreopsis grandiflora, Coreopsis verticillata* |
| *Melissodes microsticta* Cockerell, 1905 |  | *Solidago californica, Erigeron glaucus* 'Bountiful' | *Aster* x *frikartii, Cosmos bipinnatus, Erigeron karvinskianus* |
| *Melissodes robustior* Cockerell, 1915 |  | *Encelia californica, Eriogonum fasciculatum, Grindelia hirsutula, Helianthus annuus* | *Aster* x *frikartii, Bidens aurea, Calendula* sp.*, Coreopsis* spp. + cvs.*, Cosmos bipinnatus, Cosmpus sulphureus, Echium candicans, Gaillardia* spp. + cvs.*, Lavandula* spp. + cvs*., Linaria purpurea, Nepeta* spp. + cvs.*, Perovskia atriplicifolia, Rosmarinus officinalis +* cvs.*, Rudbeckia hirta +* cvs. |
| *Melissodes stearnsi* Cockerell, 1905 |  | N/A | *Vitex agnus-castus* |
| *Melissodes tepida timberlakei* Timberlake and Cresson, 1878 |  | *Erigeron glaucus, Eriogonum fasciculatum, Helianthus annuus, Phacelia tanacetifolia, Salvia clevelandii, Salvia mellifera* | *Coreopsis* spp. + cvs.*, Cosmos bipinnatus, Gaillardia* spp. + cvs.*, Lavandula* spp. + cvs.*, Linaria purpurea, Nepeta* spp. + cvs*., Penstemon '*Midnight'*, Perovskia atriplicifolia, Salvia chamaedryoides, Salvia uliginosa, Vitex agnus-castus* |
| *Melissodes tessellata* LaBerge, 1956 |  | *Helianthus annuus* | N/A |
| *Nomada formula* Viereck, 1903 |  | *Encelia californica* | *Rudbeckia hirta* |
| *Nomada* sp. |  | *Solidago californica* | *Rosmarinus officinalis* |
| *Nomada* sp. F |  | *Achillea millefolium* | N/A |
| *Nomada* sp. M |  | *Erigeron glaucus* | *Coreopsis verticillata* |
| *Svastra obliqua expurgata* (Cockerell, 1925) |  | *Eriogonum fasciculatum, Solidago californica, Erigeron glaucus, Helianthus annuus, Encelia californica* | *Perovskia atriplicifolia, Lavandula* spp. + cvs.*, Aster* x *frikartii, Cosmos sulphureus, Vitex agnus-castus, Nepeta* spp. + cvs.*, Rudbeckia hirta, Coreopsis verticillata, Cosmos bipinnatus, Gaillardia* spp. + cvs.*, Penstemon '*Midnight' |
| *Triepeolus concavus* (Cresson, 1878) |  | *Helianthus annuus, Eriogonum fasciculatum* | *Lavandula* sp.*, Cosmos sulphureus, Perovskia atriplicifolia, Aster* x *frikartii, Gaillardia* x *grandiflora, Vitex agnus-castus* |
| *Triepeolus melanarius* Rightmyer, 2008 |  | N/A | *Coreopsis grandiflora* |
| *Triepeolus* sp. |  | N/A | *Gaillardia* sp. |
| *Triepeolus* sp. 2 |  | *Eriogonum fasciculatum* | N/A |
| *Triepeolus* sp. 1 |  | *Eriogonum fasciculatum* | *Rudbeckia hirta* |
| *Triepeolus* sp. RED-1 |  | N/A | *Aster* x *frikartii, Nepeta* 'Six Hills Giant' |
| *Triepeolus subnitens* Cockerell and Timberlake, 1929 |  | N/A | *Bidens aurea, Rosmarinus officinalis, Aster* x *frikartii, Coreopsis* spp. + cvs.*, Perovskia atriplicifolia* |
| *Xeromelecta californica* (Cresson, 1878) |  | *Encelia californica, Solidago californica, Grindelia hirsutula* | *Aster x frikartii, Perovskia atriplicifolia, Vitex agnus-castus, Rosmarinus officinalis, Cosmos bipinnatus, Bidens aurea, Lavandula* spp. + cvs.*, Nepeta* sp. |
| *Xylocopa californica* (Cresson, 1878) |  | *Phacelia tanacetifolia* | *Vitex agnus-castus* |
| *Xylocopa tabaniformis orpifex* Smith, 1874 |  | *Arctostaphylos* spp. + cvs, *Berberis nevinii, Ceanothus* spp. + cvs., *Phacelia tanacetifolia, Salvia mellifera, Salvia clevelandii* | *Lavandula* spp. + cvs.*, Echium candicans, Aster* x *frikartii, Salvia uliginosa, Perovskia atriplicifolia, Penstemon* sp. + cvs*., Nepeta* spp. + cvs., *Gaillardia* spp.+ cvs.*, Salvia chamaedryoides, Vitex agnus-castus,* |
| *Xylocopa varipuncta* Patton, 1879 |  | *Berberis nevinii, Salvia clevelandii* | *Lavandula* spp. + cvs.*, Penstemon* spp. + cvs.*, Perovskia atriplicifolia, Salvia uliginosa, Vitex agnus castus* |
| **COLLETIDAE** | | | |
| *Colletes fulgidus longiplumos* Swenk, 1904 |  | *Eriogonum fasciculatum* | N/A |
| *Colletes hyalinus gaudialis* Cockerell, 1905 |  | *Solidago californica* | *Vitex agnus-castus, Aster* x *frikartii* |
| *Colletes kincaidii* Cockerell, 1898 |  | *Solidago californica* | N/A |
| *Hylaeus calvus* (Metz, 1911) |  | *Ceanothus* sp. | N/A |
| *Hylaeus conspicuus* (Metz, 1911) |  | *Ceanothus* 'Cal Poly' | N/A |
| *Hylaeus episcopalis* (Cockerell, 1896) |  | *Phacelia tanacetifolia, Solidago californica* | *Coreopsis grandiflora, Perovskia atriplicifolia* |
| *Hylaeus mesillae* (Cockerell, 1896) |  | *Ceanothus* spp. + cvs., *Achillea millefolium, Phacelia tanacetifolia, Solidago californica, Salvia leucophylla, Eriogonum fasciculatum, Eschscholzia californica* | *Aster* x *frikartii, Nepeta* spp. + cvs.*, Salvia uliginosa, Erigeron karvinskianus, Gaillardia* spp. + cvs.*, Vitex agnus-castus, Perovskia atriplicifolia, Penstemon* sp. |
| *Hylaeus nunenmacheri* Bridwell, 1919 |  | *Ceanothus* sp. | N/A |
| *Hylaeus polifolii* (Cockerell, 1901) |  | *Ceanothus* spp. + cvs., *Achillea millefolium, Solidago californica, Phacelia tanacetifolia, Erigeron glaucus, Salvia leucophylla* | *Aster* x *frikartii, Erigeron karvinskianus, Vitex agnus-castus, Cosmos bipinnatus* |
| *Hylaeus punctatus* (Brullé, 1832) |  | *Solidago californica, Grindelia hirsutula, Achillea millefolium, Helianthus annuus, Phacelia tanacetifolia* | *Aster* x *frikartii, Cosmos bipinnatus* |
| *Hylaeus rudbeckiae* (Cockerell and Casad, 1895) |  | *Eriogonum fasciculatum, Achillea millefolium, Phacelia tanacetifolia, Solidago californica, Erigeron glaucus, Ceanothus* 'Ray Hartman' | *Vitex agnus-castus, Aster* x *frikartii, Salvia uliginosa, Rudbecka hirta '*Indian Summer'*, Perovskia atriplicifolia, Rosmarinus officinalis* 'La Force', *Bidens aurea* |
| *Hylaeus verticalis* (Cresson, 1869) |  | *Ceanothus* sp., *Ceanothus* 'Julia Phelps' | N/A |
| *Hylaeus wootoni* (Cockerell, 1896) |  | *Ceanothus* sp., *Solidago californica* | N/A |
| **HALICTIDAE** | | | |
| *Agapostemon milliventris* Cresson, 1874 |  | *Encelia californica* | N/A |
| *Agapostemon texanus* Cresson, 1872 |  | *Encelia califonica, Erigeron glaucus* + cvs., *Eschscholzia californica, Phacelia tanacetifolia, Salvia clevelandii* | *Perovskia atriplicifolia, Cosmos bipinnatus, Cosmos sulphureus, Lavandula* sp.*, Lavandula heterophylla, Calendula* sp.*, Coreopsis* sp. + cvs.*, Aster* x *frikartii, Rosmarinus offincinalis, Echium candicans, Bidens aurea, Rudbeckia hirta, Salvia uliginosa, Vitex agnus castus, Gaillardia* sp. + cvs. |
| *Augochlorella pomoniella* (Cockerell, 1915) |  | *Encelia californica, Eschscholzia californica, Erigeron glaucus* | *Vitex agnus-castus, Rosmarinus officinalis* 'Ken Taylor' |
| *Conanthalictus bakeri* Crawford, 1907 |  | *Phacelia tanacetifolia* | N/A |
| *Dufourea* sp. |  | *Eschscholzia californica, Salvia mellifera* | N/A |
| *Dufourea* sp. 5 |  | N/A | *Nepeta* sp*.* |
| *Dufourea* sp. RIV-1 |  | *Phacelia tanacetifolia* | N/A |
| *Dufourea* sp. SCR-1 |  | *Eschscholzia californica* | *Erigeron karvinskianus* |
| *Halictus farinosus* Smith, 1853 |  | *Eschscholzia californica, Solidago californica, Encelia californica, Erigeron glaucus, Achillea millefolium, Salvia leucophylla, Grindelia hirsutula, Phacelia tanacetifolia* | *Coreopsis* spp. + cvs.*, Aster* x *frikartii, Vitex agnus-castus, Rudbeckia hirta, Calendula* sp.*, Bidens aurea, Erigeron karvinskianus, Rudbeckia hirta* |
| *Halictus ligatus* Say, 1837 |  | *Solidago californica, Erigeron* + cvs., *Helianthus annuus, Grindelia hirsutula, Encelia californica, Achillea millefolium, Eschscholzia californica, Eriogonum fasciculatum* | *Gaillardia* spp. + cvs.*, Coreopsis* spp. + cvs.*, Bidens aurea, Calendula* sp.*, Erigeron karvinskianus, Rudbeckia hirta, Cosmos sulphureus, Rosmarinus officinalis, Cosmos bipinnatus, Perovskia atriplicifolia, Aster* x *frikartii* |
| *Halictus rubicundus* (Christ, 1791) |  | *Eschscholzia californica, Solidago californica* | *Coreopsis verticillata, Calendula* sp. |
| *Halictus tripartitus* (Cockerell, 1895) |  | *Solidago californica, Eschscholzia californica, Salvia mellifera, Ceanothus* sp*., Erigeron glaucus, Achillea millefolium, Encelia californica, Grindelia hirsutula, Helianthus annnuus, Phacelia tanacetifolia, Salvia leucophylla, Salvia clevelandii* | *Calendula* sp.*, Nepeta* sp*., Erigeron karvinskianus, Coreopsis grandiflora, Salvia uliginosa, Aster* x *frikartii, Vitex agnus-castus, Rosmarinus officinalis, Gaillardia* spp. + cvs.*, Bidens aurea, Linaria purpurea, Lavandula* spp. + cvs., *Penstemon* sp. + cvs., *Perovskia atriplicifolia, Rudbeckia hirta, Salvia chamaedryoides* |
| *Lasioglossum* *(Dialictus)* sp. 2 |  | *Eschscholzia californica, Ceanothus spp. + cvs.* | N/A |
| *Lasioglossum (Dialictus)* sp. 3 |  | N/A | *Salvia uliginosa* |
| *Lasioglossum (Dialictus)* sp. B |  | N/A | *Penstemon* sp*., Echium candicans* |
| *Lasioglossum (Dialictus)* sp. C |  | *Eschscholzia californica, Encelia californica, Phacelia tanacetifolia* | *Vitex agnus-castus* |
| *Lasioglossum (Dialictus)* sp. D |  | *Solidago californica, Phacelia tanacetifolia* | N/A |
| *Lasioglossum (Dialictus)* sp. F |  | *Salvia leucophylla* | *Salvia uliginosa, Gaillardia* sp. |
| *Lasioglossum (Dialictus)* sp. SCR-3 |  | *Ceanothus maritimus, Phacelia tanacetifolia* | *Nepeta* sp.*, Salvia uliginosa* |
| *Lasioglossum (Evylaeus)* sp. # (?) |  | *Eschscholzia californica* | N/A |
| *Lasioglossum (Evylaeus)* sp. 1 |  | Helianthus annuus | *Bidens aurea, Cosmos bipinnatus* |
| *Lasioglossum (Evylaeus)* sp. 2 |  | *Salvia mellifera* | N/A |
| *Lasioglossum (Evylaeus)* sp. 3 |  | *Eschscholzia californica, Salvia leucophylla, Encelia californica, Phacelia tanacetifolia* | *Coreopsis grandiflora* |
| *Lasioglossum (Evylaeus)* sp. A |  | *Ceanothus* sp. | N/A |
| *Lasioglossum (Evylaeus)* sp. B |  | *Eschscholzia californica, Arctostaphylos hookeri* | N/A |
| *Lasioglossum (Evylaeus)* sp. D |  | *Ceanothus* sp. | N/A |
| *Lasioglossum (Evylaeus)* sp. E |  | *Ceanothus* 'Julia Phelps' | *Rosmarinus officinalis* 'La Force'*, Echium candicans* |
| *Lasioglossum (Evylaeus)* sp. F |  | *Ceanothus* 'Dark Star' | *Lavandula* sp. |
| *Lasioglossum (Evylaeus)* sp. I |  | *Eschscholzia californica* | *Rosmarinus officinalis* 'Ken Taylor' |
| *Lasioglossum (Evylaeus)* sp. SCR-5 |  | *Ceanothus maritimus* | N/A |
| *Lasioglossum (Evylaeus)* sp. SLO-E1 |  | N/A | *Vitex-Agnus-castus* |
| *Lasioglossum (Evylaeus)* sp. SLO |  | *Eschscholzia californica* | N/A |
| *Lasioglossum incompletum* (Crawford, 1907) |  | *Eschscholzia californica, Erigeron glaucus, Grindelia hirsutula, Solidago californica, Phacelia tanacetifolia, Ceanothus* sp.*, Achillea millefolium* | *Vitex agnus-castus, Cosmos bipinnatus, Aster* x *frikartii, Rudbeckia hirta, Coreopsis* 'Flying Saucers', *Gaillardia aristata, Salvia uliginosa, Nepeta* sp.*, Rosmarinus officinalis* |
| *Lasioglossum kincaidii* (Cockerell, 1898) |  | *Erigeron glaucus* | *Erigeron karvinskianus, Bidens aurea, Calendula* sp.*, Aster* x *frikartii* |
| *Lasioglossum mellipes* (Crawford, 1907) |  | *Ceanothus* 'Ray Hartman', *Salvia mellifera* | *Rosmarinus officinalis, Coreopsis grandiflora, Penstemon* sp. + cvs. |
| *Lasioglossum olympiae* (Cockerell, 1898) |  | *Eschscholzia californica, Phacelia tanacetifolia* | *Calendula* sp. |
| *Lasioglossum pacificum* (Cockerell, 1898) |  | *Ceanothus* sp.*, Eschscholzia californica* | N/A |
| *Lasioglossum sisymbrii* (Cockerell, 1895) |  | *Eschscholzia californica, Phacelia tanacetifolia* | *Aster* x *frikartii, Salvia uliginosa, Coreopsis grandiflora, Penstemon '*Midnight' |
| *Lasioglossum tegulariforme* (Crawford, 1907) |  | *Eschscholzia californica, Achillea millefolium* | *Erigeron karvinskianus, Salvia uliginosa, Aster* x *frikartii, Nepeta* spp. + cvs.*, Perovskia atriplicifolia, Linaria purpurea, Rosmarinus officinalis, Rudbeckia hirta, Vitex agnus-castus* |
| *Lasioglossum titusi* (Crawford, 1902) |  | *Encelia californica, Erigeron glaucus* | *Coreopsis grandiflora* |
| *Sphecodes* sp. |  | *Solidago californica* | *Aster* x *frikartii* |
| **MEGACHILIDAE** | | | |
| *Anthidiellum notatum robertsoni* (Cockerell, 1904) |  | *Eriogonum fasciculatum, Solidago californica* | *Lavandula* spp. + cvs.*, Penstemon* 'Midnight'*, Vitex agnus-castus, Perovskia atriplicifolia, Salvia uliginosa, Aster* x *frikartii* |
| *Anthidium clypeodentatum* Swenk, 1914 |  | *Solidago californica* | N/A |
| *Anthidium collectum* Huard, 1896 |  | *Phacelia tanacetifolia, Erigeron glaucus* | N/A |
| *Anthidium illustre* Cresson, 1879 |  | N/A | *Linaria purpurea* |
| *Anthidium maculosum* Cresson, 1878 |  | N/A | *Erigeron karvinskianus, Salvia chamaedryoides* |
| *Anthidium manicatum* (Linnaeus, 1758) |  | *Salvia mellifera* | *Linaria purpurea, Nepeta* spp. + cvs.*, Salvia chamaedryoides, Lavandula '*Provence' |
| *Anthidium placitum* Cresson, 1879 |  | N/A | *Lavandula* sp. |
| *Anthidium utahense* Swenk, 1914 |  | *Phacelia tanacetifolia* | *Lavandula heterophylla* |
| *Ashmeadiella aridula astragali* Michener, 1939 |  | *Encelia californica* | *Linaria purpurea, Rosmarinus officinalis, Perovskia atriplicifolia, Salvia uliginosa* |
| *Ashmeadiella brocconis denticulata* (Cresson, 1878) |  | N/A | *Rudbeckia hirta, Perovskia atriplicifolia* |
| *Ashmeadiella californica* (Ashmead, 1897) |  | *Grindelia hirsutula* | N/A |
| *Ashmeadiella timberlakei* Michener, 1936 |  | N/A | *Nepeta* x *faassenii* |
| *Chelostoma marginatum* Michener, 1938 |  | *Phacelia tanacetifolia* | N/A |
| *Chelostoma phaceliae* Michener, 1938 |  | *Phacelia tanacetifolia* | N/A |
| *Coelioxys apacheorum* Cockerell, 1900 |  | *Achillea millefolium* | N/A |
| *Ceolioxys banksi* Crawford, 1914 |  | N/A | *Rudbeckia hirta* |
| *Ceolioxys gilensis* (Barnes and McDunnough, 1910) |  | N/A | *Erigeron karvinskianus* |
| *Coelioxys hirsutissima* Cockerell, 1912 |  | *Encelia californica* | N/A |
| *Coelioxys novomexicana* Cockerell, 1909 |  | N/A | *Rosmarinus officinalis, Nepeta* spp. + cvs.*, Aster* x *frikartii* |
| *Coelioxys octodentata* Say, 1824 |  | N/A | *Aster* x *frikartii* |
| *Coelioxys rufitarsis* Smith, 1854 |  | *Erigeron glaucus* 'Wayne Roderick'*, Grindelia hirsutula* | *Lavandula* sp.*, Aster* x *frikartii* |
| *Dianthidium pudicum consimile* (Cresson, 1879) |  | N/A | *Rosmarinus officinalis* |
| *Dianthidium ulkei* (Cresson, 1878) |  | *Grindelia hirsutula, Solidago californica, Erigeron glaucus* | *Aster* x *frikartii, Erigeron karvinskianus* |
| *Dolichostelis* sp. |  | N/A | *Erigeron karvinskianus* |
| *Heriades occidentalis* Michener, 1938 |  | *Achillea millefolium, Solidago californica* | *Aster* x *frikartii, Coreopsis* spp. + cvs.*, Bidens aurea, Salvia uliginosa, Erigeron karvinskianus* |
| *Hoplitis albifrons maura* (Cresson, 1878) |  | *Phacelia tanacetifolia* | N/A |
| *Hoplitis fulgida platyura* (Cockerell, 1911) |  | *Phacelia tanacetifolia* | N/A |
| *Hoplitis productca gracilis* (Michener, 1936) |  | N/A | *Erigeron karvinskianus* |
| *Hoplitis sambuci* Titus, 1904 |  | N/A | *Lavandula heterophylla* |
| *Megachile angelarum* Cockerell, 1902 |  | *Solidago californica* | *Perovskia atriplicifolia, Lavandula* spp. + cvs.*, Linaris purpurea, Rosmarinus officinalis +* cvs*., Vitex agnus-castus, Cosmos bipinnatus, Salvia uliginosa, Nepeta* spp. + cvs.*, Penstemon* sp.*, Erigeron karvinskianus* |
| *Megachile angelica* |  | *Erigeron glaucus, Encelia californica* | N/A |
| *Megachile apicalis* Spinola, 1808 |  | *Erigeron glaucus, Phacelia tanacetifolia, Grindelia hirsutula* | *Aster* x *frikartii, Perovskia atriplicifolia, Lavandula* spp. + cvs*., Vitex agnus-castus, Cosmos bipinnatus, Nepeta* spp. + cvs*., Calendula* sp*., Coreopsis* spp*. + cvs., Cosmos sulphureus, Erigeron karvinskianus* |
| *Megachile brevis onobrychidis* Say, 1837 |  | *Erigeron glaucus* | *Aster* x *frikartii, Coreopsis grandiflora* |
| *Megachile centuncularis* (Linnaeus, 1758) |  | N/A | *Gaillardia* x *grandiflora* 'Oranges & Lemons' |
| *Megachile chilopsidis* Cockerell, 1900 |  | N/A | *Lavandula* sp.*, Vitex agnus-castus* |
| *Megachile concinna* Smith, 1879 |  | *Solidago californica, Phacelia tanacetifolia* | *Aster* x *frikartii, Bidens aurea, Erigeron karvinskianus, Rosmarinus officinalis* |
| *Megachile coquilletti* Cockerell, 1915 |  | *Eriogonum fasciculatum, Solidago californica, Erigeron glaucus* 'Bountiful', *Achillea millefolium* | *Perovskia atriplicifolia, Lavandula* spp. + cvs.*, Erigeron karvinskianus, Salvia uliginosa, Vitex agnus-castus, Aster* x *frikartii, Rudbeckia hirta* |
| *Megachile fidelis* Cresson, 1878 |  | *Eriogonum fasciculatum, Erigeron glaucus, Solidago californica, Achillea millefolium, Grindelia hirsutula, Encelia californica* | *Coreopsis* spp. + cvs.*, Aster* x *frikartii, Cosmos bipinnatus, Rudbeckia hirta, Bidens aurea, Gaillardia* sp*., Perovskia atriplicifolia* |
| *Megachile frugalis* Cresson, 1872 |  | *Eriogonum fasciculatum* | *Lavandula heterophylla, Gaillardia* x *grandiflora* 'Oranges & Lemons'*, Vitex agnus-castus, Perovskia atriplicifolia, Erigeron karvinskianus* |
| *Megachile gemula* Cresson, 1878 |  | *Salvia mellifera* | *Lavandula* sp*., Vitex agnus-castus* |
| *Megachile gentilis* Cresson, 1872 |  | *Solidago californica, Erigeron glaucus* | *Rosmarinus officinalis, Gaillardia* x *'*Oranges & Lemons'*, Erigeron karvinskianus, Bidens aurea, Vitex agnus-castus, Cosmos bipinnatus, Coreopsis grandiflora, Perovskia atriplicifolia* |
| *Megachile inimica sayi* (Cresson, 1878) |  | N/A | *Cosmos bipinnatus* |
| *Megachile lippiae* Cockerell, 1900 |  | N/A | *Rosmarinus officinalis, Vitex agnus-castus, Lavandula heterophylla, Aster* x *frikartii, Perovskia atriplicifolia* |
| *Megachile melanophaea* Smith, 1853 |  | N/A | *Perovskia atriplicifolia* |
| *Megachile montivaga* Cresson, 1878 |  | *Grindelia hirsutula, Eschscholzia californica* | *Rosmarinus officinalis, Gaillardia* x *grandiflora '*Oranges & Lemons', *Erigeron karvinskianus, Bidens aurea, Vitex agnus-castus, Cosmos bipinnatus, Coreopsis* spp. + cvs.*, Perovskia atriplicifolia, Cosmos sulphureus* |
| *Megachile* nr. *wheeleri* Mitchell, 1927 |  | *Erigeron glaucus* | N/A |
| *Megachile onobrychidis* Cockerell, 1908 |  | *Eschscholzia californica, Solidago californica, Eriogonum fasciculatum* | *Bidens aurea, Cosmos bipinnatus, Vitex agnus-castus* |
| *Megachile parallela* Smith, 1853 |  | N/A | *Rudbeckia hirta, Cosmos bipinnatus, Aster x frikartii* |
| *Megachile perihirta* Cockerell, 1898 |  | *Solidago californica, Grindelia hirsutula, Erigeron* +cvs., *Encelia californica, Helianthus annuus* | *Lavandula* sp*., Cosmos bipinnatus, Cosmos sulphureus, Calendula* sp*., Gaillardia aristata, Aster* x *frikartii, Erigeron karvinskianus, Gaillardia* x *grandiflora* |
| *Megachile policaris* Say, 1831 |  | N/A | *Cosmos bipinnatus* |
| *Megachile prosopidis* Cockerell, 1900 |  | N/A | *Cosmos bipinnatus* |
| *Megachile pseudonigra* Mitchell, 1927 |  | *Encelia californica* | N/A |
| *Megachile rotundata* Fabricius, 1787 |  | *Erigeron* + cvs., *Achillea millefolium, Solidago californica, Phacelia tanacetifolia, Eschscholzia californica, Salvia mellifera, Eriogonum fasciculatum* | *Erigeron karvinskianus, Rosmarinus officinalis +* cvs*., Coreopsis grandiflora, Aster* x *frikartii, Nepeta* sp*., Salvia uliginosa, Rudbeckia hirta, Bidens aurea, Calendula* sp*., Linaria purpurea, Vitex agnus-castus, Penstemon* sp*., Perovskia atriplicifolia, Coreopsis verticillata, Erigeron karvinskianus* |
| *Megachile subnigra* Cresson, 1879 |  | *Encelia californica, Eschscholzia californica* | N/A |
| *Megachile* sp. |  | N/A | *Lavandula* spp. + cvs |
| *Megachile texana* Cresson, 1878 |  | *Eriogonum fasciculatum* | *Perovskia atriplicifolia, Lavandula '*Provence*', Aster* x *frikartii* |
| *Osmia aglaia* Sandhouse, 1939 |  | *Phacelia tanacetifolia* | *Penstemon* sp*. +* cvs*., Lavandula* spp*. +* cvs*., Nepeta* spp*. +* cvs*., Linaria purpurea* |
| *Osmia atrocyanea* Cockerell, 1897 |  | N/A | *Lavandula '*Provence*', Penstemon* sp*., Nepeta* spp*. +* cvs. |
| *Osmia brevis* Cresson, 1864 |  | *Salvia mellifera, Eschscholzia californica* | *Lavandula* sp*., Linaria purpurea, Penstemon '*Midnight*', Nepeta* x *faassenii* |
| *Osmia californica* Cresson, 1864 |  | N/A | *Gaillardia* x *grandiflora, Coreopsis grandiflora, Bidens aurea* |
| *Osmia calla* Cockerell, 1897 |  | N/A | *Nepeta* sp*.* |
| *Osmia clarescens* Cockerell, 1911 |  | *Salvia mellifera* | *Calendula* sp*., Nepeta* x *faassenii, Penstemon* sp*.* |
| *Osmia coloradensis* (Cresson, 1878) |  | *Erigeron glaucus, Encelia californica, Salvia mellifera, Grindelia hirsutula* | *Coreopsis* spp*. +* cvs*., Erigeron karvinskianus, Bidens aurea, Gaillardia* x *grandiflora* 'Oranges & Lemons', *Calendula* sp*., Aster* x *frikartii* |
| *Osmia cyanella* Cockerell, 1897 |  | *Phacelia tanacetifolia, Ceanothus* sp., *Salvia leucophylla* | *Echium candicans, Nepeta* sp*., Lavandula* spp*. +* cvs*., Penstemon* sp. + cvs*., Salvia uliginosa, Linaria purpurea* |
| *Osmia densa* Cresson, 1864 |  | N/A | *Nepeta* sp*., Linaria purpurea, Echium candicans* |
| *Osmia gabrielis* Cockerell, 1910 |  | N/A | *Nepeta* x *faassenii* |
| *Osmia gaudiosa* Cockerell, 1907 |  | *Phacelia tanacetifolia* | *Penstemon* sp. |
| *Osmia granulosa* Cockerell, 1911 |  | *Phacelia tanacetifolia, Eriogonum fasciculatum* | *Calendula* sp., *Nepeta* spp. + cvs., *Lavandula* spp. + cvs., *Linaria purpurea* |
| *Osmia laeta* Sandhouse, 1924 |  | *Ceanothus* sp.*, Salvia mellifera, Phacelia tanacetifolia* | *Lavandula '*Provence*', Penstemon* sp. + cvs.*, Nepeta* sp. |
| *Osmia lignaria propinqua* Cresson, 1864 |  | *Berberis nevinii, Encelia californica, Salvia mellifera, Phacelia tanacetifolia, Ceanothus* 'Mountain Haze'*, Salvia leucophylla, Arctostaphylos densiflora* | *Lavandula*spp. + cvs.*,  Echium candicans, Nepeta* x *faassenii* |
| *Osmia malina* Cockerell, 1909 |  | *Ceanothus* 'Dark Star' | *Echium candicans, Coreopsis lanceolata* |
| *Osmia montana quadriceps* Cresson, 1878 |  | N/A | *Coreopsis grandiflora* |
| *Osmia nemoris* Sandhouse, 1924 |  | *Eschscholzia californica, Phacelia tanacetifolia* | *Rosmarinus officinalis, Nepeta x faassenii* |
| *Osmia nigrifrons* Cresson, 1878 |  | N/A | *Nepeta* x *faassenii* |
| *Osmia regulina* Cockerell, 1911 |  | *Erigeron glaucus, Phacelia tanacetifolia* | *Nepeta* spp. + cvs.*, Lavandula* 'Provence'*, Linaria purpurea, Salvia uliginosa* |
| *Osmia* sp. 3 |  | *Salvia mellifera* | N/A |
| *Osmia* sp. A |  | N/A | *Penstemon '*Midnight*', Erigeron karvinskianus* |
| *Osmia* sp. B |  | N/A | *Nepeta* x *faassenii* |
| *Osmia* sp. RIV-1 |  | *Phacelia distans* | N/A |
| *Osmia* sp. SCR-2 |  | N/A | *Calendula* sp*.* |
| *Osmia (Chenosomia)* sp. SCR-1 |  | N/A | *Nepeta* spp. + cvs. |
| *Osmia texana* Cresson, 1872 |  | *Helianthus annuus* | *Lavandula* sp*., Nepeta* sp*.* |
| *Osmia tristella* Cockerell, 1897 |  | *Salvia mellifera* | N/A |
| *Protosmia rubifloris* (Cockerell, 1898) |  | *Ceanothus spp. + cvs., Erigeron glaucus, Phacelia tanacetifolia, Salvia leucophylla* | *Erigeron karvinskianus, Nepeta* spp. + cvs.*, Lavandula* sp. |
| *Stelis latincincta* |  | N/A | *Aster* x *frikartii* |
| *Stelis montana* Cresson, 1864 |  | *Achillea millefolium* | *Bidens aurea* |