

Pollinator Habitat Summary

Media Fact Sheet

Native Butterfly and Native Bee Habitat

Location: Below olive grove next to seasonal creek bed along Olive Hill Road

Size: 3.95 acres

Planted: February/March 2021

Seeded: January/February 2021

Includes flowering shrubs and diversely shaped and colored wildflowers to meet the foraging needs for a diverse array of native pollinator species, especially native butterflies and native bees. This includes singular host plants essential to the survival of specific pollinators, such as milkweed for monarchs, purple owl clover for the checkerspots and common buckeye, and deerweed for acmon blue, orange sulfur, and bramble hairstreak butterflies.

Plants: California lilacs, elderberry, blue-eyed grass, cobweb thistle, aster, yarrow, sages, narrowleaf and showy milkweed, deerweed, and St. Catherine's lace among others

Seeds: Purple owl clover, narrowleaf and showy milkweed, deerweed, California poppy, yarrow, sky and chick lupine, California goldenrod, hairgrass, bluegrass, meadow barley

Butterfly pollinators supported: at-risk Western monarch, checkerspots including the at-risk Bay Checkerspot butterfly, many types of swallowtail, many types of crescents

Bee pollinators supported: Mason bees, Yellow-faced bumblebees, sweat bees, Long-horned bees, Mining bees, Carpenter bees

Monarch and Native Butterfly Habitat

Location: Along Lower Lake

Size: 1.5 acres

Planted: February/March 2021 and May 2021

Seeded: January/February 2021

This site includes host plants for monarchs (narrowleaf and showy milkweed species) as well as host plants for other native butterfly species, such as purple owl's clover (host plant for the variable checkerspot and common buckeye), deerweed (a host plant for the acmon blue, orange sulfur, and bramble hairstreak among others). Other species include wildflowers that are both 'open-faced' such as asters, goldenrods, California poppy, and those that have shorter tuber centers, such as lupins and salvias among others.

Plants: Milkweed (narrowleaf and showy), deerweed, California goldenrod, coyote brush, manzanita, California lilac, yarrow, blue-eyed grass

Seeds: Milkweed (narrowleaf and showy), deerweed, California goldenrod, lupine (chick and valley sky), aster, sandaster, sage (purple and chia), California poppy, yarrow, nodding and purple needle, fescue, barley, hairgrass, blue grass, meadow barley

Pollinators supported: at-risk Western monarch, checkerspots including the at-risk Bay Checkerspot butterfly, Acmon Blue butterfly, Orange Sulfur butterfly, Bramble Hairstreak butterfly, many types of swallowtail, many types of crescents

Native Bee Habitat

Location: Between H and G block vineyards along hillside

Size: 3.32 acres

Planted: February/March 2021

Seeded: January/February 2021

This site includes habitat for native bees, including species that are solitary and/or ground-nesting. Shrub species such as chokecherry, elderberry and coyote brush; wildflowers such as lacy phacelia, lupine, wooly sunflower, purple Chinese houses, and native clovers among others, as well as native grasses which provide essential overwintering habitat.

Plants: coyote bush, gooseberry, California lilac, elderberry, chokecherry, golden current

Seeds: California goldenrod, sandaster, wooly sunflower, blue flax, many types of clover (tree, Tomcat, bull, pin point, maiden, creek), heliotrope, purple owl clover, milkweed, California poppy, lupine (chick and valley sky), oatgrass, barley, fescue, hairgrass, bluegrass, barley

Primary pollinators supported: Mason bees, Yellow-faced bumblebees, sweat bees, Long-horned bees, Mining bees, Carpenter bees

Hummingbird Habitat

Location: Around John's pine tree, Coyote Hill Road, across from Lower Lake

Size: 0.95 acre

Planted: February/March 2021

Seeded: January/February 2021

This site incorporated wildflower species that have long-tubular shaped flowers suited for hummingbird's foraging needs, as well as flowering woody shrubs that provide year-round nesting habitat. The nesting habitat is essential for migrational species and especially for Anna's Hummingbird, which is a year-round resident in Wine Country.

Plants: Examples of the shrub species that provide nesting habitat, as well as essential floral resources from late fall through early spring, include gooseberry, currents, and manzanita.

These woody species also attract small insects that are also an essential part of the hummingbirds' diet. Wildflower species that provide nectar resources in the spring, summer, and early fall include columbine, monkey flowers, sages, penstemons, and California fuchsia among others.

Seeds: Cardinal and bush monkeyflower, chick and sky lupine, arroyo lupin, dense flowered platycarpus, chia and purple sage, woolly bluecurls, field sedge, California oatgrass, hairgrass, squirreltail, red fescue, meadow and alkali barley, June grass, pine bluegrass, nodding and purple needle

Primary pollinators supported: Anna's Hummingbird, Allen's Hummingbird, Black-chinned Hummingbird, bees, sphinx moths and flies

Photography:

Please contact press@jordanwinery.com for the latest photos.

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