**Grower BFF: Carrier**

<https://www.google.com/maps/d/edit?mid=13PxwEItx146wef9Xsleosibs9CdL0MPo&ll=39.54700315493217%2C-122.21418989872643&z=15>

**Planted Acres (almonds):** 246 planted acres

* Carrier 1, Carrier 2, Carrier 3

**Permanent Habitat:** 3.29 calculated acres

* Carrier Habitat 1, Carrier Habitat 2 Drainage Ditch
* Drainage ditches handle run off from adjacent crops and often have water present. Annual plants grow in ditches and include tumbleweed, puncture vine, wildflowers and mustards. Headlands/buffer strip include a few oaks, native and common annual plants like star thistle and mustards.
* Representative photographs can be found in supplemental documentation.
* All orchards are within a 3-mile radius of at least one mapped permanent bee habitat

**Permanent as a Percentage of Total Acres:** 1.34% {3.29/246}

**Cover Crop:** 2021/22: 123 estimated acres (every row, estimating 50% coverage on all planted acres)

 Cover crop species included mustards, vetch and radish among others.

**Other Habitat Considerations:** .69+ calculated acres

There are three on-ground solar arrays that cover .69 acres. These areas are generally bare underneath but do have some seasonal weeds common in the area. Area is not cultivated and not impacted by orchard spraying activities. Weeds are seasonally controlled to avoid interference with the panels, otherwise area is left undisturbed.

Potential Habitats 1-4 mark existing trees at the facilities HQ that may also offer additional habitat. Area is not cultivated and see light seasonal traffic for equipment staging. Areas directly under trees are most undisturbed areas in the facility.

**Supplemental Documentation**

 CASP Bee Health Report:

https://www.dropbox.com/s/xz7arotxtjnxqar/BFF\_Report%20%2819%29.pdf?dl=0

 Representative Habitat Photos:

https://www.dropbox.com/sh/r5wqqv7m85r7gn8/AADPNByMlB3grHarTgg\_SpTUa?dl=0