

Olympia Marble *Euchloe Olympia*

Habitat Preference: Open areas of prairie and woodlands

Threats:

- Pesticide use
 - Insecticides used to control pest insects
 - Herbicides used to control brush invasion of prairie
- Loss of habitat
 - Conversion of habitat to urban and agricultural development
- Extensive burning.
 - Olympia white cannot withstand hot fires
- Fragmentation
 - it is likely that this species needs considerable amount of contiguous habitat



Habitat Improvement Guidelines:

- Maintain areas with host plants. Caterpillar feeds on rock cresses and adults feed on nectar of rock cresses and phlox.
- Limit spraying of pesticides on sites known to harbor Olympia white.
- Restore grassland habitat. Creating more habitat will provide more food and limit traveling distance between suitable habitat areas.
- Any given area should be broken up into several burn units and burned on a rotational basis of no more than every 3-5 years. By burning one unit and leaving the other units unburned refuge is created for Olympia whites.