

Viceroy

Limenitis archippus

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Conservation Status

Included in Section 7 Notice: No

Designated as Identified Wildlife: No

Federally Designated (COSEWIC): No

Species identified in Kamloops, Lillooet or Merritt SFMP: **Yes (Lillooet)**

Description

- A large orange and black butterfly (Wingspan: 6.5-9cm) markings that are similar to the Monarch butterfly.
- Can be distinguished from the Monarch by the presence of one row of white spots within the thick black border of the fore and hind wings (Monarchs have two complete rows of white spots). Viceroys also have a black horizontal stripe that crosses the bottom of its back wings.



Photos: Jeffrey Phippen

Forest Districts

Cascades

Okanagan Shuswap

BEC Zones

- BG
- PP

Elevation

Not available.

Important Habitat Features

- Valley bottom meadows, marshes and swamps and other wet areas with willow, aspen and poplar trees.
- Larval food plants are wild crabapple, cherry, poplar and willow.

Management Recommendations

Consult with a Registered Professional Biologist prior to implementing the following management recommendations because certain situations may require custom solutions based on specific site characteristics.

- Identify locations where this species is known to occur: if available, obtain occurrence data from the Conservation Data Centre (<http://srmwww.gov.bc.ca/cdc/>) and if necessary conduct surveys to confirm presence or absence of this species.

Where this species is found:

- Establish a no harvest zone buffer equal to one tree length around the perimeter of the meadow or open field if it is located adjacent to a forested area.
- Do not construct roads within the no harvest zone unless no other viable option exists. In those cases, road construction should occur from September to March. Minimize soil disturbance during road construction and deactivate after use.
- Use non-herbicide weed control methods to retain larval food plants and nectar sources. Where herbicide-based control is necessary, measures such as hand wick application or spot treatments should be taken to protect these plants.

References

Cannings, S.G., and R. Cannings. 1995. Rare Invertebrates of the South Okanagan. B.C. Minist. Environ., Lands and Parks, Wildl. Branch. 6pp.

Gill, C. 2007. Monarch Species Guide. Developed for Kamloops BC Timber Sales. 4pp.

Guppy, C.S., and J.H. Shepard. 2001. Butterflies of British Columbia. UBC Press in collaboration with Royal B.C. Mus. 414pp.