

Heritage Ranking Form - State Rank

Scientific Name: *Branta canadensis occidentalis*
Common Name: Dusky Canada goose
Classification: Vertebrate Animal

Heritage Rank: **S3N**

Rank Date: 2/16/2016

Comments: Population is relatively secure on wintering grounds, but numbers are below Pacific Flyway Council's goal. Threatened by habitat conversion.

Range Extent: E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: Approximately 15,000 - 20,000 sq km

Population Size: F = 10,000 - 100,000 individuals

Comments: Dusky Canada geese are only present in OR during winter, and are surveyed on breeding grounds. 2015 breeding estimate was 17,700 individuals rangewide. Most of these birds winter in NW OR (though some also winter in WA and BC). This is slightly below the Pacific Flyway Council population goal of 20,000 geese in spring.

Number of Occurrences: 0

Comments: None

Area of Occupancy: F = 126-500 4-km² grid cells

Comments: In Oregon, Dusky Canada geese largely restricted to state and federal refuges.

Good Viability: Not Evaluated

Comments: Most wintering areas are on state or federal waterfowl management areas. Dusks are protected from hunting, but because they occur with other Canada Geese on wintering areas, some individuals may be inadvertently taken.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: H = Increase of 10 - 25%

Comments: Populations have increased 7% annually over past 10 years (USFWS 2015)

Long Term Trends: G = Relatively Stable (<=10% change)

Comments: Population appears to have rebounded from

Threat Impact: C = Medium

Comments: Threatened by habitat changes on breeding grounds, predation from increasing eagle populations, and reduced recruitment. Wintering areas in heavily populated Willamette Valley. Hunting mortality was a threat in the past, but seasons have been closed. Some inadvertant take from hunting.

Intrinsic Vulnerability: B = Moderately vulnerable

Comments: None

Rank Notes: Calculator Rank (unrevised)=S4. Population is relatively secure on wintering grounds, but numbers are below Pacific Flyway Council's goal. Threatened by habitat conversion.

References: Reishus, Brandon. ODFW Migratory Game Bird Coordinator pers. comm. | Pacific Flyway Council. 2015. Pacific Flyway management plan for the dusky Canada goose. Pacific Flyway Council, care of U.S. Fish and Wildlife Service, Division of Migratory Bird Management, Vancouver, Washington. 41 pp. + appendices. | U. S. Fish and Wildlife Service. 2015. Waterfowl Population Status, 2015. <http://www.fws.gov/migratorybirds/pdf/surveys-and-data/Population-status/Waterfowl/WaterfowlPopulationStatusReport15.pdf> |

Rank Author: Gaines, Eleanor

Oregon Biodiversity Information Center, Institute for Natural Resources
Portland State University www.orbic.pdx.edu
Mail Stop: INR, PO Box 751 www.pdx.edu/inr
Portland, OR 97207-0751 503-725-9950