

Heritage Ranking Form - State Rank

Scientific Name: *Coturnicops noveboracensis*

Common Name: Yellow rail

Classification: Vertebrate Animal

Heritage Rank: **S2B**

Rank Date: 2/16/2016

Comments: The low population of Yellow Rails in Oregon, combined with their limited distribution and persistent threats to nesting success magnify risks posed by otherwise relatively insignificant issues. Overgrazing by livestock can eliminate nesting resources used by Yellow Rails, and irrigation and wetland management practices can severely disrupt reproductive habitat that they require.

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

Comments: 7837 sq km.

Population Size: C = 250 - 1,000 individuals

Comments: 235-285 breeding pairs estimated in Oregon (Lundsten and Popper, 2002).

Number of Occurrences: B = 6 - 20

Comments: Fewer than 10 occurrences

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

Comments: 129 4-sq km grid cells occupied.

Good Viability: BC = Very few to few (1-12) occurrences with good viability

Comments: None

Environmental Sensitivity: Not Evaluated

Comments: None

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

Comments: None

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

Comments: None

Threat Impact: B = High

Calculated Threat Comments: Small population in Oregon. Grazing and vegetation removal, wetland loss, hydrologic modifications, drought
Assigned Threat Comments: None

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: Calculator Rank (unrevised)=S2. Rank applies to breeding population.

References: D. B. Marshall, M. G. Hunter, and A. L. Contreras (editors), Birds of Oregon: A General Reference. Oregon State University Press, Corvallis. | Shuford, W. D., and Gardali, T., editors. 2008. California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. Studies of Western Birds 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento. | <http://www.waterbirdconservation.org/MarshbirdAssessmentProfiles/Yellow%20Rail5.pdf> |

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