

# Natural Heritage Ranking Form - Oregon State Rank

Oregon Ranking Form    Tricolored blackbird (*Agelaius tricolor*)

Oregon Biodiversity Information Center

## SPECIES ASSESSED

Scientific Name	<i>Agelaius tricolor</i>	ELCODE	ABPBXB0020
Common Name	Tricolored blackbird	Element ID	6744

### Species Concept Reference Citation

American Ornithologists' Union (AOU). 1998. Check-list of North American birds. Seventh edition. American Ornithologists' Union, Washington, D.C. [as modified by subsequent supplements and corrections published in *The Auk*]. Also available online: <http://www.aou.org/>.

## CONSERVATION STATUS RANK

<b>Assigned Rank</b>	<b>S2B</b>		
Rank Assignment Author	E Gaines	Rank Review Date	2/12/2019
Rank Factors Author	E Gaines	Rank Factors Date	02/12/2019
Calculated Rank	S1S2	Rank Change Date	09/19/1995
Rank Methodology Used	Rank calculator v.3.1x - 2011-2015 rank factors		

### Assigned Rank Reasons

Wide distribution in OR, and several apparently extant colonies, but very high threats and potential for widespread reproductive failure associated with agricultural practices.

### Rank Adjustment Reasons

Rank applies to breeding populations only.

## RANGE/DISTRIBUTION

### Range Extent

Rating	20,000-200,000 square km (about 8000-80,000 square miles)
Comments	Large range extent in Oregon, but patchily distributed within that range.

### Area of Occupancy

Grid Cell Size	
Rating (as Number of 4 km <sup>2</sup> Grid Cells)	U = Unknown
Comments	Difficult to estimate. Colonies are intermittent

## ABUNDANCE AND CONDITION

### Number of Occurrences

Rating	6 - 80
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### Good Viability/Ecological Integrity

#### Number of Occurrences with Good Viability/Ecological Integrity

Rating	Some (13-40)
Comments	

Large established colonies in Klamath and Jackson counties. Scattered and more intermittent colonies elsewhere in the state. Probably close to 20 colonies of variable quality.

## THREATS

**Calculated Overall Threat Impact**      A = Very high

**Assigned Overall Threat Impact**      A = Very high

**Overall Threat Impact Adjustment Reasons**

Habitat loss, severe reproductive loss when associated with ag lands, climate change.

**TRENDS**

**Short-Term Trend**

**Rating**      DE = Decline of 30-70%

**Comments**

Partners in Flight: Decline of over 50%, however, Oregon represents only a small portion of the total population. Decline in OR not as well documented.

**Long-Term Trend**

**Rating**      U = Unknown

**ADDITIONAL SPECIES INFORMATION**

**Oregon Habitat Comments**

Nested in blackberry vines near Central Point, Jackson County.

**RANKING REFERENCES**

<u>Short Citation</u>	<u>Author</u>	<u>Year</u>	<u>Full Citation</u>
Beedy and Hamilton		1997	Beedy, E. C., and W. J. Hamilton III. 1997. Tricolored Blackbird status update and management guidelines. September. (Jones and Stokes Associates, Inc. 97-099) Sacramento, CA. Prepared for U.S. Fish and Wildlife Service, Portland, Oregon, and California Department of Fish and Game, Sacramento, California.
Beedy et al.		2018	Beedy, E. C., W. J. Hamilton, III, R. J. Meese, D. A. Airola, and P. Pyle. 2018. Tricolored Blackbird ( <i>Agelaius tricolor</i> ), version 3.1. In <i>The Birds of North America</i> (P. G. Rodewald, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. <a href="https://doi.org/10.2173/bna.tribla.03.1">https://doi.org/10.2173/bna.tribla.03.1</a>
Partners In Flight		2017	Partners in Flight. 2017. Avian Conservation Assessment Database, version 2017. Available at <a href="http://pif.birdconservancy.org/ACAD">http://pif.birdconservancy.org/ACAD</a> . Accessed on 02/11/19.

**RESOURCES**

Oregon Biodiversity Information Center, Institute for Natural Resources  
Portland State University, Mail Stop: INR, PO Box 751, Portland, OR 97207-0751 Phone: 503-725-9950

Additional ORBIC species ranking forms posted at  
<https://inr.oregonstate.edu/orbic/rare-species/ranking-documentation>

Information on Natural Heritage ranking methodology is available at  
<http://www.natureserve.org/biodiversity-science/publications/natureserve-conservation-status-assessments-methodology-assigning>

The Conservation Rank Calculator is developed and maintained by NatureServe and is available from  
<http://www.natureserve.org/conservation-tools/conservation-rank-calculator>

**ASSESSMENT CITATION**

Oregon Biodiversity Information Center. 2019. Oregon state rank assessment for Tricolored blackbird (*Agelaius tricolor*). Institute for Natural Resources, Portland State University, Portland, OR.