

<b>SPECIES: Scientific [common]</b>	<i>Calcarius ornatus</i> [Chestnut-collared Longspur]
<b>Forest:</b>	Bridger-Teton National Forest
<b>Forest Reviewer:</b>	Randall Griebel, James Wilder
<b>Date of Review:</b>	01/16/2018; reviewed 5/21/2025
<b>Forest concurrence (or recommendation if new) for inclusion of species on list of potential SCC: (Enter Yes or No)</b>	NO

**FOREST REVIEW RESULTS:**

1. The Forest concurs or recommends the species for inclusion on the list of potential SCC:  
Yes \_\_\_ No X \_\_\_
2. Rationale for not concurring is based on (check all that apply):  
Species is not native to the plan area \_\_\_\_\_  
Species is not known to occur in the plan area X \_\_\_  
Species persistence in the plan area is not of substantial concern X \_\_\_

**FOREST REVIEW INFORMATION:**

1. Is the Species Native to the Plan Area? Yes X \_\_\_ No \_\_\_  
  
If no, provide explanation and stop assessment.
2. Is the Species Known to Occur within the Planning Area? Yes \_\_\_ No X \_\_\_  
  
If no, stop assessment.

*The Chestnut-collared longspur is a native species in Wyoming. However, the Bridger-Teton National Forest is well outside the range for this species (Maps 1 & 2) and there are no occurrences of Chestnut-collared longspur on the Forest. They breed in the central Great Plains of the United States, and northeastern Wyoming is within the very edge of this breeding habitat. This species is found predominantly in eastern Wyoming, as the data records suggest, and prefers large, arid, open tracts of shortgrass and mixed-grass prairie. The open grassland and marsh habitat along the Snake River, located with the Jackson Hole Valley and National Elk Refuge, is identified by WYNDD (Map 2) as an area of potential occurrence. However, no observations have been located in this area and therefore there is no evidence that suggests the species would occur or become established within, or near, the plan area at this time (See final review in table 2 below).*

**Table 1.** All Known Occurrences, Years, and Frequency within the Planning Area

Year Observed	Number of Individuals	Location of Observations (USFS District, Town, River, Road Intersection, HUC, etc.)	Source of Information
NA	0	NA	NA

- a. Are all Species Occurrences Only Accidental or Transient?

Yes\_\_\_ No\_\_\_

If yes, document source for determination and stop assessment.

- b. For species with known occurrences on the Forest since 1990, based on the number of observations and/or year of last observation, can the species be presumed to be established or becoming established in the plan area?

Yes\_\_\_ No\_\_\_

If no, provide explanation and stop assessment

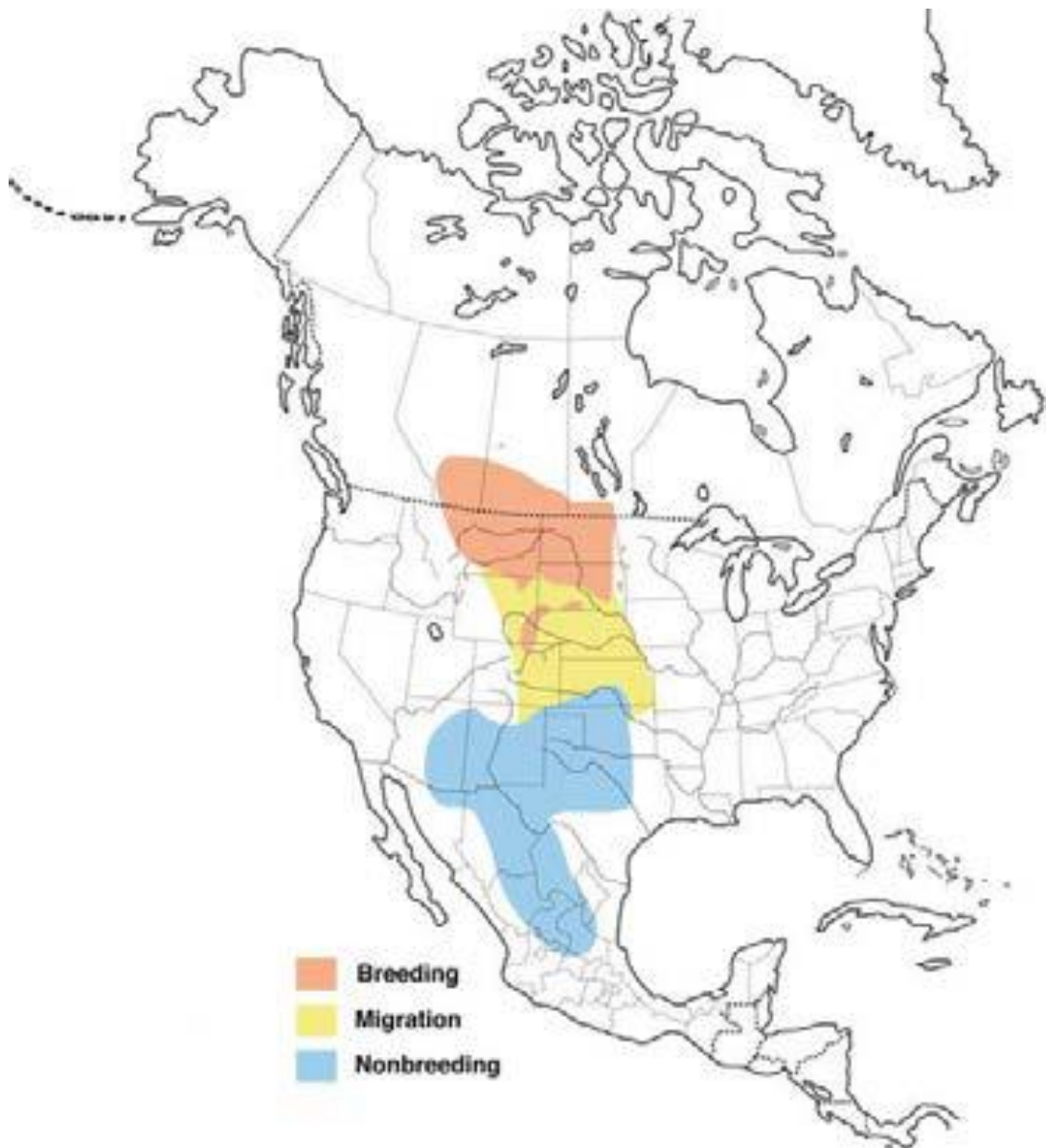
- c. For species with known occurrences on the Forest predating 1990, does the weight of evidence suggest the species still occurs in the plan area?

Yes\_\_\_ No\_\_\_

Provide explanation for determination

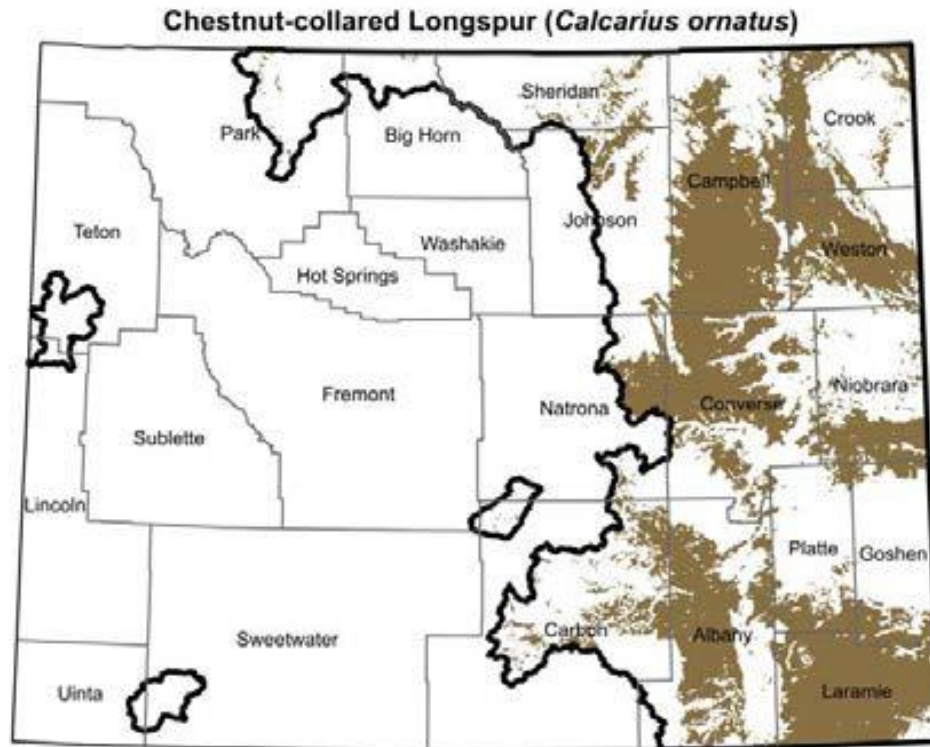
If determination is no, stop assessment

d. **Map 1**, Chestnut-collared Longspur range map of North America



Wyoming Game and Fish Department. 2017. State Wildlife Action Plan. Chestnut-collared Longspur (*Calcarius ornatus*).

e. **Map 2**, Range and predicted distribution of *Calcarius ornatus* in Wyoming.



SOURCE: Digital maps of ranges for Wyoming Species of Greatest Conservation Need: Sept. 2016. Wyoming Game and Fish Department and Wyoming Natural Diversity Database, University of Wyoming, Laramie, Wyoming.  
Note that brown indicates the predicted distribution of the species;  
heavy black lines indicate outermost boundaries of possible occurrence.

Wyoming Game and Fish Department. 2017. State Wildlife Action Plan. Chestnut-collared Longspur (*Calcarius ornatus*).

3. Is There Substantial Concern for the Species' Capability to persist Over the Long-term in the Plan Area Based on Best Available Scientific Information?

**Table 2.** Status summary based on best available scientific information.

Species (Scientific and Common Name): <i>Calcarius ornatus</i> [Chestnut-collared Longspur]		
Criteria	Rationale	Literature Citations
Distribution on Bridger-Teton National Forest	NA	
Abundance on the Bridger-Teton National Forest	NA	
Population Trend on the Bridger-Teton National Forest	NA	
Habitat Trend on the Bridger-Teton National Forest	NA	
Vulnerability of Habitats on the Bridger-Teton National Forest	NA	
<p><b>Summary and recommendations:</b> The Bridger-Teton National Forest is outside the breeding, summer, and winter range of the Chestnut-collared Longspur (Map 1). This species does not occupy the Forest and is found in eastern Wyoming where suitable habitat has been identified (Map 2). Therefore, it is recommended that the Chestnut-collared longspur is not a Species of Conservation Concern for the Bridger-Teton National Forest.</p> <p>Evaluator(s): Ashley Egan, Randall Griebel</p>		Date: January 9, 2018