

<b>SPECIES: Scientific [common]</b>	<i>Vulpes velox</i> [Swift Fox]
<b>Forest:</b>	Bridger-Teton National Forest
<b>Forest Reviewer:</b>	Randall Griebel, James Wilder
<b>Date of Review:</b>	01/29/2018; reviewed 4/22/2025
<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 X \_\_\_  
 Species is not known to occur in the plan area \_\_\_  
 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 \_\_\_ No X \_\_\_

If no, provide explanation and stop assessment.

*The Bridger-Teton National Forest is outside the current range of the Swift fox (Map 1). The state of Wyoming, including the BTNF, is on the very western edge of this species distribution and habitat (Map 2). Habitat for the Swift fox consists of short-grass and mid-grass prairies with flat or gently sloping topography, including grasslands with Sagebrush shrub communities in Wyoming (WGFD 2017).*

*The Forest does not provide suitable habitat for the Swift fox and the species does not occupy the BTNF. As depicted on Map 2, observations outside the BTNF are located where suitable habitat for this species has been identified. Based on the species range, distribution, and lack of suitable habitat on the BTNF, this species is considered to be non-native to the planning area.*

Wyoming Game and Fish Department. 2017. State Wildlife Action Plan. Swift Fox (*Vulpes velox*).

2. Is the Species Known to Occur within the Planning Area? Yes \_\_\_ No \_\_\_

If no, stop assessment.

- 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\_\_\_

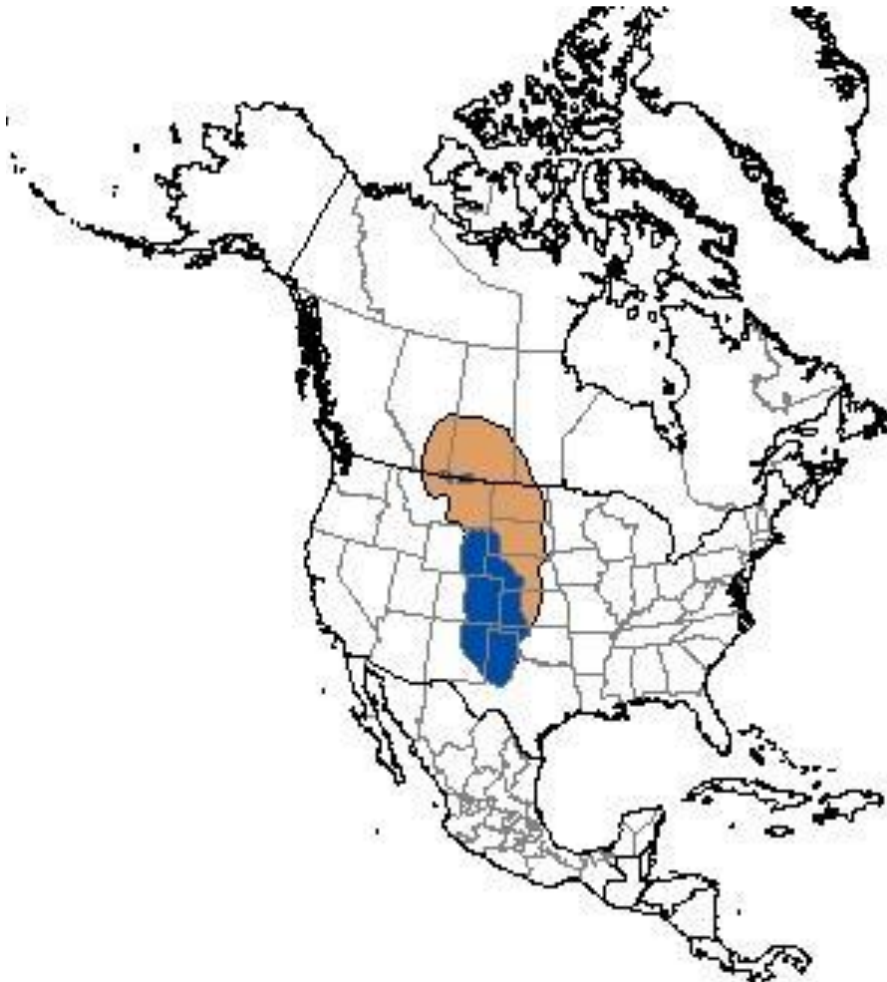
If no, provide explanation and stop assessment

- 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?

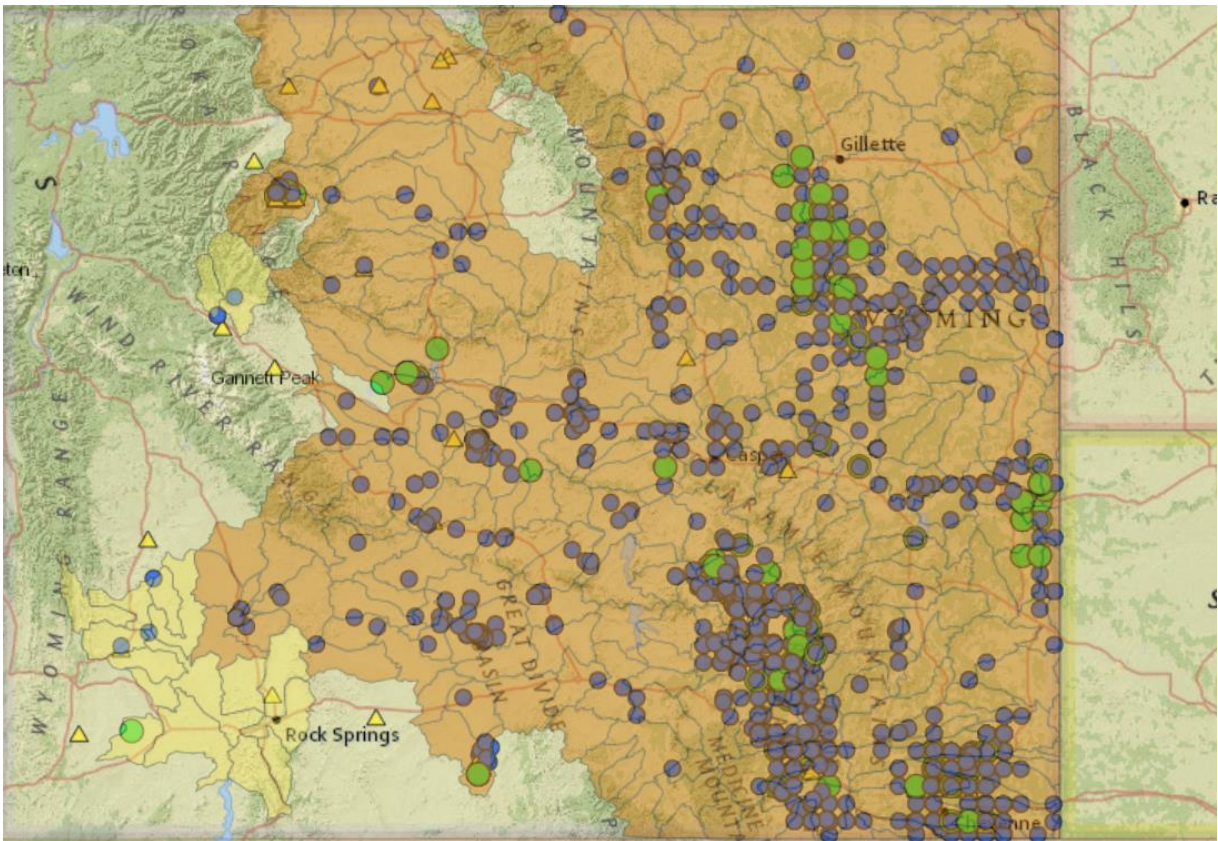
Yes\_\_\_ No\_\_\_

Provide explanation for determination; If determination is no, stop assessment

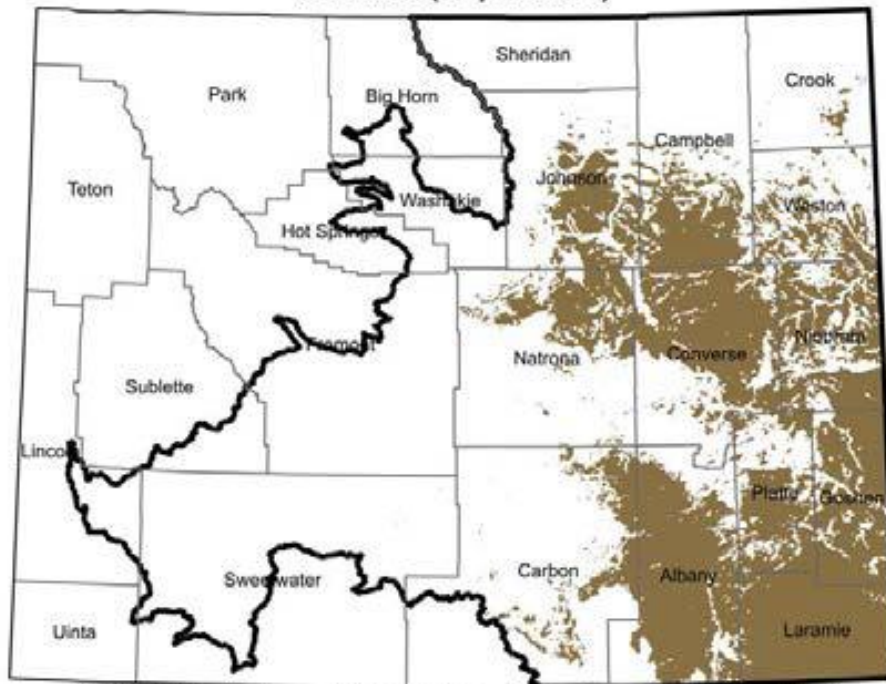
- d. **Map 1**, Current North American range of the Swift fox in blue and the historic range in brown.



e. **Map 2**, Rangemap and observations of *Vulpes velox* in Wyoming (Wyoming Natural Diversity Database [April 2025]). Brown represents regular range, yellow irregular.



**Swift Fox (*Vulpes velox*)**



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.

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>Vulpes velox</i> [Swift Fox]		
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 identified range, habitat, and distribution of the Swift fox, and this species is not native to the Forest. As the records suggest, the Swift fox does not occupy the Forest or the vicinity. For these reasons, there is not a substantial concern for the species' capability to persist within the planning area. Therefore, it is recommended that the Swift fox is not a Species of Conservation Concern for the Bridger-Teton National Forest.</p> <p>Evaluator(s): Ashley Egan, Randall Griebel</p>		Date: January 24, 2018