

# Habitat Model for Species: Black Tern

Alpha Code: BLTE Status: Breeding

[Distribution Map](#)

[Habitat Map](#)

## Landcover Category

### **0 - Comments**

Stewart, 1975

### **Habitat Restrictions**

Brown and Dinsmore, 1986 Black Terns were present in only in wetlands  $\geq 5$  ha and did not occur in  $>50\%$  of the marshes except those  $> 20$  ha.

Naugle et al., 2000

Hands et al., 1989  
[KS GAP]

Map all listed habitats if  $> 5$  ha.

### **Comments**

Nest mostly on semipermanent ponds and lakes, including brackish types. Some on seasonal ponds and lakes and a few on permanent .

Only 6.9% of seasonal wetlands used for foraging and 2 for nesting.  
review of the literature

### **31 - Freshwater Marsh**

Stewart, 1975 adjacent to areas of open water (lakes, ponds, river

Provost, 1947

Dinsmore et al., 1984

Weller and Spatcher, 1965 near lakes

Delehanty and Svedarsky, 1993 Habitats occurring along river.

Bent, 1921

Skadsen, 1987

Naugle et al., 2000

Cuthbert, 1954

Dunn and Agro, 1995

### **32 - Bulrush Marsh**

Stewart, 1975 adjacent to areas of open water (lakes, ponds, river

Provost, 1947

Dinsmore et al., 1984

Weller and Spatcher, 1965 near lakes

Bent, 1921

Naugle et al., 2000 mean occupied wetlands = 18.9 ha.

Cuthbert, 1954

Rice, 1957

### **33 - Cattail Marsh**

Stewart, 1975 adjacent to areas of open water (lakes, ponds, river

Provost, 1947

Dinsmore et al., 1984

Weller and Spatcher, 1965 near lakes

Delehanty and Svedarsky, 1993 Habitats occurring along river.

Bent, 1921

Gabrielson, 1914

Bergman et al., 1970

Skadsen, 1987

Naugle et al., 2000 mean occupied wetlands = 18.9 ha.

Cuthbert, 1954

Dunn and Agro, 1995

Parmelee, 1961

nested on muskrat lodges

nested on muskrat lodges

### **70 - Weedy Marsh**

Stewart, 1975 adjacent to areas of open water (lakes, ponds, river

Provost, 1947

Dinsmore et al., 1984

Weller and Spatcher, 1965 near lakes

Bent, 1921

Skadsen, 1987

Naugle et al., 2000

Cuthbert, 1954

Dunn and Agro, 1995

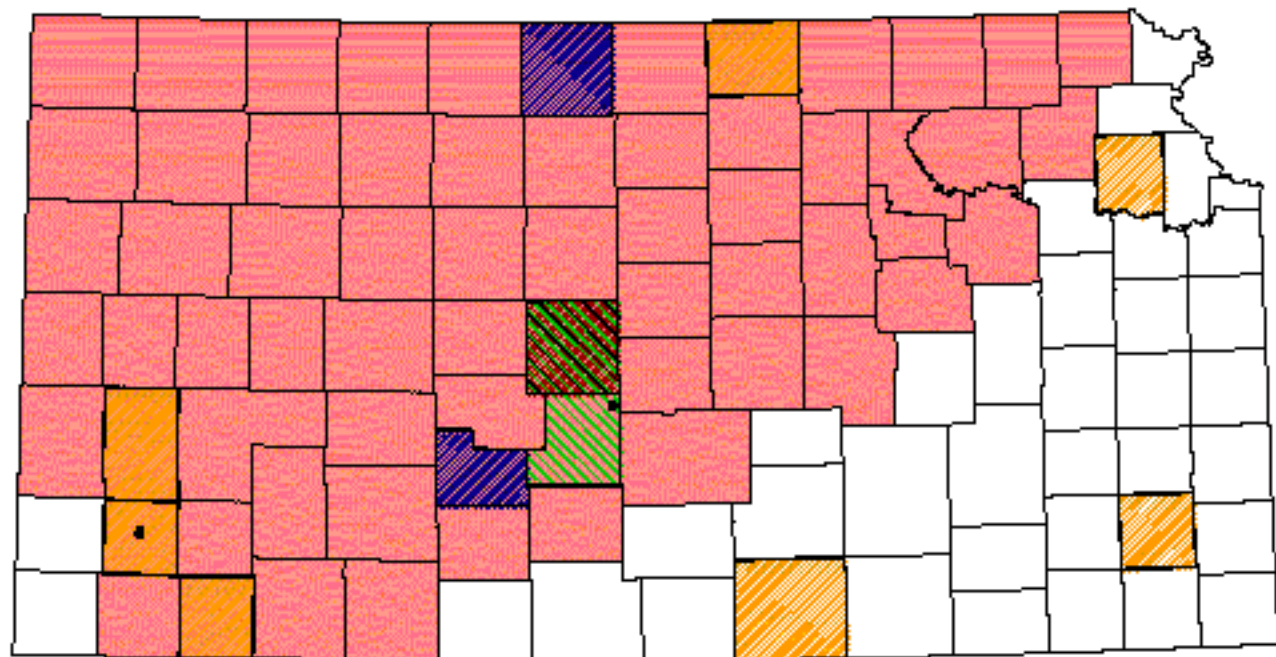
margins of lakes

## Reference List

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15. Stewart, R. E. 1975. *Breeding birds of North Dakota*. Harrison Smith, Lund Press, Minneapolis, Minnesota, USA.
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# Black Tern




## Kansas Breeding Bird Atlas

 Confirmed Breeding

 Probable Breeding

 Possible Breeding

 Breeding Bird Survey

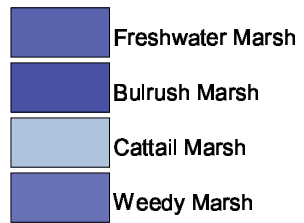
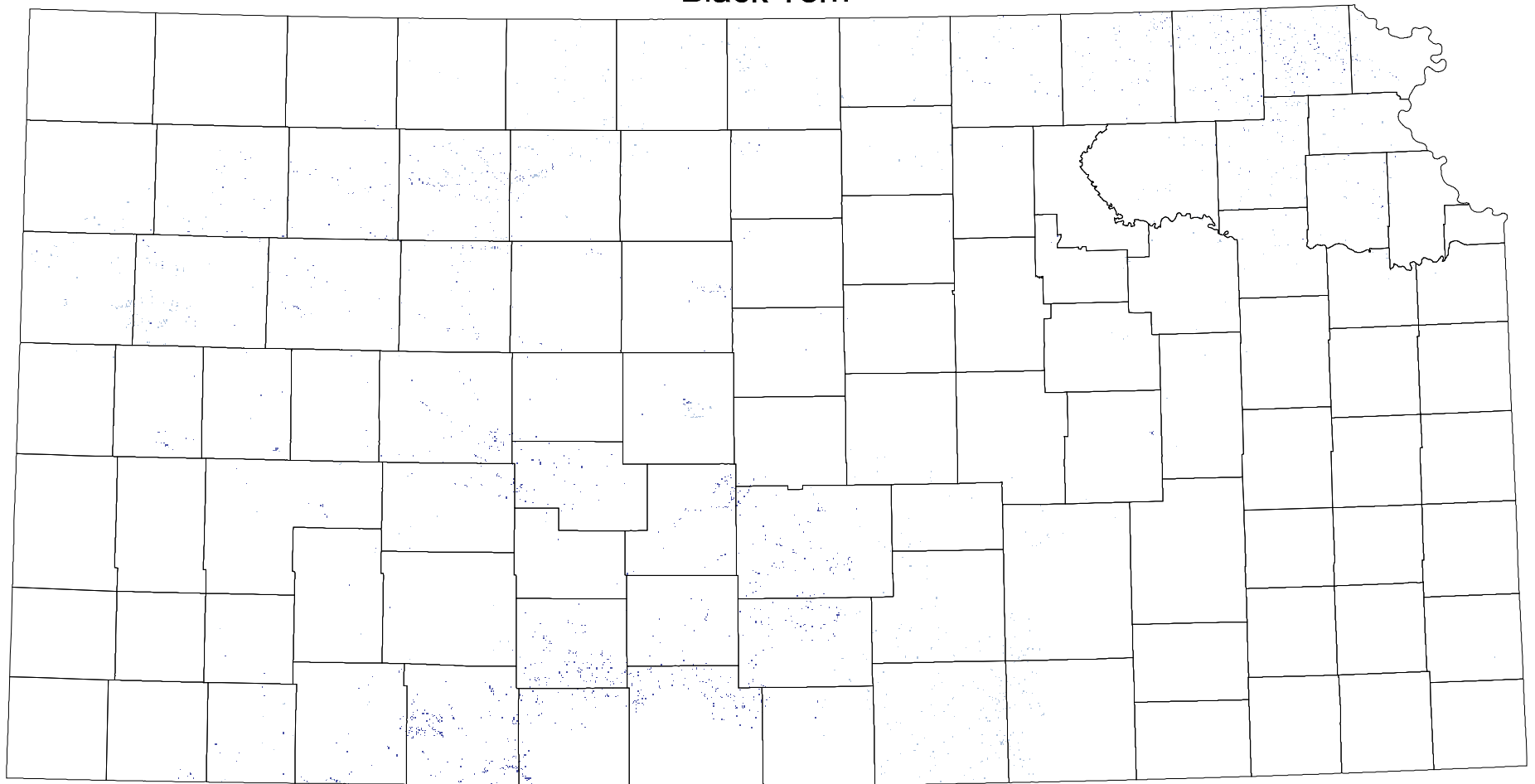
 Birds of Kansas,  
*Horned Lark*

 Range from Johnsgard, 1888  
*The Birds of Nebraska*

 Kansas Biological Survey Data

All shaded counties will be included in the distribution of the species.

# Black Tern



Minimum habitat > 5 ha