



**U.S. FISH AND WILDLIFE SERVICE  
OKLAHOMA ECOLOGICAL SERVICES FIELD OFFICE**



**COUNTY OCCURRENCES OF OKLAHOMA  
FEDERALLY-LISTED ENDANGERED, THREATENED,  
PROPOSED AND CANDIDATE SPECIES**

**October 16, 2009**

| <u>COUNTY</u>                          | <u>SPECIES</u>                            | <u>CLASSIFICATION</u>                   |
|--|---|---|
| Adair                                  | American burying beetle <sup>(1, A)</sup> | Endangered                              |
|  | gray bat                                  | Endangered                              |
|  | Indiana bat <sup>(13)</sup>               | Endangered                              |
|  | interior least tern <sup>(7)</sup>        | Endangered                              |
|  | Ozark big-eared bat                       | Endangered                              |
|  | piping plover <sup>(10)</sup>             | Threatened                              |
|  | Neosho mucket mussel                      | Candidate                               |
| Alfalfa                                | interior least tern <sup>(6, 7)</sup>     | Endangered                              |
|  | whooping crane <sup>(8c, 9)</sup>         | Endangered, Critical habitat designated |
|  | piping plover <sup>(10)</sup>             | Threatened                              |
|  | lesser prairie-chicken <sup>(12)</sup>    | Candidate, Warranted but precluded      |
| Atoka                                  | American burying beetle <sup>(1, B)</sup> | Endangered                              |
|  | interior least tern <sup>(7)</sup>        | Endangered                              |
|  | whooping crane <sup>(9)</sup>             | Endangered                              |
|  | piping plover <sup>(10)</sup>             | Threatened                              |
| Beaver                                 | interior least tern <sup>(7)</sup>        | Endangered                              |
|  | whooping crane <sup>(8c, 9)</sup>         | Endangered                              |
|  | Arkansas River shiner                     | Threatened, Critical habitat designated |
|  | piping plover <sup>(10)</sup>             | Threatened                              |
|  | Arkansas darter                           | Candidate                               |
| lesser prairie-chicken <sup>(11)</sup> | Candidate, Warranted but precluded        |   |
| Beckham                                | interior least tern <sup>(7)</sup>        | Endangered                              |
|  | whooping crane <sup>(9)</sup>             | Endangered                              |
|  | piping plover <sup>(10)</sup>             | Threatened                              |
|  | lesser prairie-chicken <sup>(11)</sup>    | Candidate, Warranted but precluded      |
| Blaine                                 | black-capped vireo <sup>(4, 5)</sup>      | Endangered                              |
|  | interior least tern <sup>(6, 7)</sup>     | Endangered                              |
|  | whooping crane <sup>(8c, 9)</sup>         | Endangered                              |
|  | Arkansas River shiner                     | Threatened, Critical habitat designated |
|  | piping plover <sup>(10)</sup>             | Threatened                              |
| lesser prairie-chicken <sup>(12)</sup> | Candidate, Warranted but precluded        |   |
| Bryan                                  | American burying beetle <sup>(1, B)</sup> | Endangered                              |
|  | interior least tern <sup>(6, 7)</sup>     | Endangered                              |
|  | whooping crane <sup>(8h)</sup>            | Endangered                              |
|  | piping plover <sup>(10)</sup>             | Threatened                              |
| Caddo                                  | black-capped vireo <sup>(5)</sup>         | Endangered                              |
|  | interior least tern <sup>(6, 7)</sup>     | Endangered                              |

|           |  |   |
|-----------|--|---|
|           | whooping crane <sup>(8c, 9)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup>  | Endangered<br>Threatened, Critical habitat designated<br>Threatened<br>Candidate, Warranted but precluded   |
| Canadian  | black-capped vireo <sup>(5)</sup><br>Eskimo curlew<br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup> | Endangered<br>Endangered, Possibly extinct<br>Endangered<br>Endangered<br>Threatened, Critical habitat designated<br>Threatened<br>Candidate, Warranted but precluded |
| Carter    | interior least tern <sup>(7)</sup><br>whooping crane <sup>(9)</sup><br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Threatened  |
| Cherokee  | American burying beetle <sup>(1, B)</sup><br>gray bat<br>interior least tern <sup>(7)</sup><br>Ozark big-eared bat<br>piping plover <sup>(10)</sup><br>Arkansas darter<br>Neosho mucket mussel                                       | Endangered<br>Endangered<br>Endangered<br>Endangered<br>Threatened<br>Candidate<br>Candidate  |
| Choctaw   | American burying beetle <sup>(1, B)</sup><br>interior least tern <sup>(6, 7)</sup><br>scaleshell mussel<br>winged mapleleaf mussel<br>eastern prairie fringed orchid<br>piping plover <sup>(10)</sup>                                | Endangered<br>Endangered<br>Endangered<br>Endangered<br>Threatened, Likely extirpated<br>Threatened   |
| Cimarron  | interior least tern <sup>(7)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(11)</sup>  | Endangered<br>Threatened<br>Candidate, Warranted but precluded  |
| Cleveland | black-capped vireo <sup>(4, 5)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Endangered<br>Threatened, Critical habitat designated<br>Threatened   |
| Coal      | American burying beetle <sup>(1, B)</sup><br>interior least tern <sup>(7)</sup><br>whooping crane <sup>(9)</sup><br>piping plover <sup>(10)</sup>  | Endangered<br>Endangered<br>Endangered<br>Threatened  |
| Comanche  | black-capped vireo <sup>(4, 5)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup>  | Endangered<br>Endangered<br>Endangered<br>Threatened<br>Candidate, Warranted but precluded  |
| Cotton    | black-capped vireo <sup>(5)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup>  | Endangered<br>Endangered<br>Endangered  |



|            |   |  |
|------------|---|--|
|            | lesser prairie-chicken <sup>(12)</sup>  | Candidate, Warranted but precluded   |
| Grant      | interior least tern <sup>(7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup>  | Endangered<br>Endangered<br>Threatened<br>Candidate, Warranted but precluded   |
| Greer      | interior least tern <sup>(7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup>  | Endangered<br>Endangered<br>Threatened<br>Candidate, Warranted but precluded   |
| Harmon     | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(9)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup>   | Endangered<br>Endangered<br>Threatened<br>Candidate, Warranted but precluded   |
| Harper     | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(9)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup><br>Arkansas darter<br>lesser prairie-chicken <sup>(11)</sup> | Endangered<br>Endangered<br>Threatened, Critical habitat designated<br>Threatened<br>Candidate<br>Candidate, Warranted but precluded |
| Haskell    | American burying beetle <sup>(1, B)</sup><br>interior least tern <sup>(6, 7)</sup><br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Threatened   |
| Hughes     | American burying beetle <sup>(1, B)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(9)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup>                 | Endangered<br>Endangered<br>Endangered<br>Threatened, Critical habitat designated<br>Threatened                                      |
| Jackson    | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup>   | Endangered<br>Endangered<br>Threatened<br>Candidate, Warranted but precluded   |
| Jefferson  | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup>   | Endangered<br>Endangered<br>Threatened<br>Candidate, Warranted but precluded   |
| Johnston   | American burying beetle <sup>(2, B)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(9)</sup><br>piping plover <sup>(10)</sup>  | Endangered<br>Endangered<br>Endangered<br>Threatened   |
| Kay        | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Threatened   |
| Kingfisher | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>Arkansas River shiner   | Endangered<br>Endangered<br>Threatened, Critical habitat designated  |



|           |   |   |
|-----------|---|---|
|           | piping plover <sup>(10)</sup>   | Threatened  |
| McCurtain | American burying beetle <sup>(1, B)</sup><br>interior least tern <sup>(6, 7)</sup><br>Ouachita rock pocketbook mussel<br>red-cockaded woodpecker<br>scaleshell mussel<br>winged mapleleaf mussel<br>American alligator<br>leopard darter<br>piping plover <sup>(10)</sup> | Endangered<br>Endangered<br>Endangered<br>Endangered<br>Endangered<br>Endangered<br>Threatened, Similarity of appearance<br>Threatened, Critical habitat designated<br>Threatened |
| McIntosh  | American burying beetle <sup>(1, B)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(9)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Endangered<br>Threatened, Critical habitat designated<br>Threatened   |
| Murray    | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(9)</sup><br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Threatened  |
| Muskogee  | American burying beetle <sup>(1, B)</sup><br>gray bat <sup>(3)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8h)</sup><br>piping plover <sup>(10)</sup>  | Endangered<br>Endangered<br>Endangered<br>Endangered<br>Threatened  |
| Noble     | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8)</sup><br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Threatened  |
| Nowata    | American burying beetle <sup>(1, B)</sup><br>interior least tern <sup>(7)</sup><br>piping plover <sup>(10)</sup><br>Neosho mucket mussel  | Endangered<br>Endangered<br>Threatened<br>Candidate   |
| Okfuskee  | American burying beetle <sup>(1, A)</sup><br>interior least tern <sup>(7)</sup><br>whooping crane <sup>(9)</sup><br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Endangered<br>Threatened  |
| Oklahoma  | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Threatened  |
| Okmulgee  | American burying beetle <sup>(1, A)</sup><br>interior least tern <sup>(7)</sup><br>whooping crane <sup>(9)</sup><br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Endangered<br>Threatened  |
| Osage     | American burying beetle <sup>(1, B)</sup><br>Eskimo curlew<br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered, Possibly extinct<br>Endangered<br>Endangered<br>Threatened  |

|              |   |   |
|--------------|---|---|
|              | Neosho mucket mussel  | Candidate   |
| Ottawa       | American burying beetle <sup>(1, A)</sup><br>gray bat<br>interior least tern <sup>(7)</sup><br>Ozark big-eared bat <sup>(17)</sup><br>winged mapleleaf mussel<br>Neosho madtom<br>Ozark cavefish<br>piping plover <sup>(10)</sup><br>Arkansas darter<br>Neosho mucket mussel    | Endangered<br>Endangered<br>Endangered<br>Endangered<br>Endangered<br>Threatened<br>Threatened<br>Threatened<br>Candidate<br>Candidate    |
| Pawnee       | American burying beetle <sup>(2, A)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup>  | Endangered<br>Endangered<br>Endangered<br>Threatened  |
| Payne        | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Threatened  |
| Pittsburg    | American burying beetle <sup>(1, B)</sup><br>interior least tern <sup>(6, 7)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup>  | Endangered<br>Endangered<br>Threatened, Critical habitat designated<br>Threatened   |
| Pontotoc     | American burying beetle <sup>(2, A)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(9)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup>   | Endangered<br>Endangered<br>Endangered<br>Threatened, Critical habitat designated<br>Threatened   |
| Pottawatomie | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(9)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup>  | Endangered<br>Endangered<br>Threatened, Critical habitat designated<br>Threatened   |
| Pushmataha   | American burying beetle <sup>(1, B)</sup><br>Indiana bat <sup>(13)</sup><br>interior least tern <sup>(7)</sup><br>Ouachita rock pocketbook mussel<br>red-cockaded woodpecker<br>scaleshell mussel<br>winged mapleleaf mussel<br>leopard darter<br>piping plover <sup>(10)</sup> | Endangered<br>Endangered<br>Endangered<br>Endangered<br>Endangered<br>Endangered<br>Threatened, Critical habitat designated<br>Threatened |
| Roger Mills  | interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(9)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(11)</sup>  | Endangered<br>Endangered<br>Threatened<br>Threatened<br>Candidate, Warranted but precluded  |
| Rogers       | American burying beetle <sup>(1, B)</sup><br>interior least tern <sup>(6, 7)</sup>  | Endangered<br>Endangered  |

|            |  |   |
|------------|--|---|
|            | whooping crane <sup>(8h)</sup><br>piping plover <sup>(10)</sup><br>western prairie fringed orchid<br>Arkansas darter<br>Neosho mucket mussel   | Endangered<br>Threatened<br>Threatened, Likely extirpated<br>Candidate<br>Candidate             |
| Seminole   | American burying beetle <sup>(2, A)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(9)</sup><br>Arkansas River shiner<br>piping plover <sup>(10)</sup>                            | Endangered<br>Endangered<br>Endangered<br>Threatened, Critical habitat designated<br>Threatened |
| Sequoyah   | American burying beetle <sup>(1, B)</sup><br>gray bat <sup>(3)</sup><br>Indiana bat <sup>(14)</sup><br>interior least tern <sup>(6, 7)</sup><br>Ozark big-eared bat<br>piping plover <sup>(10)</sup>     | Endangered<br>Endangered<br>Endangered<br>Endangered<br>Endangered<br>Threatened                |
| Stephens   | whooping crane <sup>(9)</sup><br>interior least tern <sup>(7)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup>   | Endangered<br>Endangered<br>Threatened<br>Candidate, Warranted but precluded                    |
| Texas      | interior least tern <sup>(7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(11)</sup>   | Endangered<br>Endangered<br>Threatened<br>Candidate, Warranted but precluded                    |
| Tillman    | black-capped vireo <sup>(5)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8c, 9)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup>               | Endangered<br>Endangered<br>Endangered<br>Threatened<br>Candidate, Warranted but precluded      |
| Tulsa      | American burying beetle <sup>(1, B)</sup><br>interior least tern <sup>(6, 7)</sup><br>piping plover <sup>(10)</sup>  | Endangered<br>Endangered<br>Threatened  |
| Wagoner    | American burying beetle <sup>(1, B)</sup><br>gray bat <sup>(3)</sup><br>interior least tern <sup>(6, 7)</sup><br>whooping crane <sup>(8h)</sup><br>piping plover <sup>(10)</sup><br>Neosho mucket mussel | Endangered<br>Endangered<br>Endangered<br>Endangered<br>Threatened<br>Candidate                 |
| Washington | American burying beetle <sup>(1, A)</sup><br>interior least tern <sup>(7)</sup><br>whooping crane <sup>(8h)</sup><br>piping plover <sup>(10)</sup><br>Neosho mucket mussel                               | Endangered<br>Endangered<br>Endangered<br>Threatened<br>Candidate                               |
| Washita    | interior least tern <sup>(7)</sup><br>whooping crane <sup>(9)</sup><br>piping plover <sup>(10)</sup><br>lesser prairie-chicken <sup>(12)</sup>   | Endangered<br>Endangered<br>Threatened<br>Candidate, Warranted but precluded                    |

|          |  |   |
|----------|--|---|
| Woods    | Eskimo curlew                          | Endangered, Possibly extinct            |
|          | interior least tern <sup>(6, 7)</sup>  | Endangered                              |
|          | whooping crane <sup>(8c, 9)</sup>      | Endangered                              |
|          | Arkansas River shiner                  | Threatened, Critical habitat designated |
|          | pipin plover <sup>(10)</sup>           | Threatened                              |
|          | lesser prairie-chicken <sup>(11)</sup> | Candidate, Warranted but precluded      |
| Woodward | Eskimo curlew                          | Endangered, Possibly extinct            |
|          | interior least tern <sup>(6, 7)</sup>  | Endangered                              |
|          | whooping crane <sup>(8c, 9)</sup>      | Endangered                              |
|          | Arkansas River shiner                  | Threatened, Critical habitat designated |
|          | pipin plover <sup>(10)</sup>           | Threatened                              |
|          | lesser prairie-chicken <sup>(11)</sup> | Candidate, Warranted but precluded      |

### **CLASSIFICATION DEFINITIONS**

**Endangered** – A species in danger of extinction throughout all or a significant portion of its range.

**Threatened** – A species likely to become endangered within the foreseeable future throughout all or a significant portion of its range.

**Proposed** – A species proposed for federal listing as endangered or threatened.

**Candidate** – Those species for which sufficient information on biological status and threats exists to propose to list them as endangered or threatened. We encourage their consideration in environmental planning and partnerships; however, none of the substantive or procedural provisions of the Endangered Species Act apply to candidate species.

**Candidate, Warranted but precluded** – The petitioned listing action for a species is warranted but that (a) the immediate proposal of a regulation and final promulgation of regulation implementing the petitioned action is precluded by pending higher priority proposals, and (b) expeditious progress is being made to add qualified species to the lists of endangered or threatened species.

**Similarity of appearance** – A species that is listed as endangered or threatened because it closely resembles another endangered or threatened species. This species is not subject to Endangered Species Act, Section 7 consultation.

**Proposed for delisting** – Any species for which a proposed rule to delist the species has been published in the Federal Register.

**Critical habitat designated** – Administratively defined by the Endangered Species Act, as the specific areas within the geographic area occupied by a species, at the time it is listed, on which are found those physical or biological features essential to conserve the species and that may require special management considerations or protection; and specific areas outside the geographic area occupied by the species at the time it is listed upon determination that such areas are essential to conserve the species.

**Likely extirpated** – Based on the best available information and species experts, the species has likely been destroyed or removed completely from a particular area, region, or habitat. The species, however, may exist elsewhere.

**Possibly Extinct** – A species thought to no longer be in existence due to the extended time since substantiated data have been reported validating an occurrence.

## **FOOTNOTES**

### **American burying beetle**

<sup>1</sup> Historical Range – According to specimen records, the recovery plan and available life history information, this county is within the documented historical range of the American burying beetle.

<sup>2</sup> Non-Historical Range – This county is not within the documented historical range of the American burying beetle. However, suitable habitat is present and this county is adjacent to at least one county with current positive findings, suggesting American burying beetles are likely to be present within this county.

<sup>A</sup> Unconfirmed – Surveys within the last 15 years are lacking or insufficient to determine presence of the American burying beetle. However, suitable habitat is present and this county is adjacent to at least one county with current positive findings. In some instances, occurrences of American burying beetles have been reported by reputable individuals, but identification has not been verified by a Service biologist or trained entomologist.

<sup>B</sup> Confirmed – Surveys within the last 15 years have documented the presence of the American burying beetle within the county.

### **Gray bat**

<sup>3</sup> Portions of this county provide suitable foraging habitat and are within the foraging radius of gray bats known to be using caves in adjacent counties. This area currently includes approximately the southeastern 1/8 of Craig County, the eastern 1/4 of Mayes County, the northeastern 1/4 of Muskogee County, the north-central and the northwestern 1/4 of Sequoyah County, and the southeastern 1/4 of Wagoner County, Oklahoma.

### **Black-capped vireo**

<sup>4</sup> Counties with documented occurrences, including breeding activities.

<sup>5</sup> Counties situated within the probable migratory pathway between breeding and winter habitats, and contain sites that could provide stopover habitat during migration.

### **Interior least tern**

<sup>6</sup> Counties with documented occurrences, including breeding activities.

<sup>7</sup> Counties situated within the probable migratory pathway between breeding and winter habitats, and contain sites that could provide stopover habitat during migration.

### **Whooping Crane**

<sup>8c</sup> Counties with documented current occurrences (current defined as within the last 25 years).

<sup>8h</sup> Counties with documented historical occurrences (historical defined as over 25 years).

<sup>9</sup> Counties situated within the current probable migratory pathway between breeding and winter habitats, and contain sites that could provide stopover habitat during migration.

### **Piping plover**

<sup>10</sup> Counties situated within the probable migratory pathway between breeding and winter habitats, and contain sites that could provide stopover habitat during migration.

### **Lesser prairie-chicken**

<sup>11</sup> Current range as defined by the Lesser Prairie-Chicken Interstate Working Group.

<sup>12</sup> Historical range as defined by the Lesser Prairie-Chicken Interstate Working Group.

**Indiana bat**

<sup>13</sup> Counties with documented historical winter occurrences, and contain sites that could provide suitable active season foraging and roosting habitat and winter hibernacula.

<sup>14</sup> This county is not with the documented historical range, but is adjacent to counties with current and/or historical occurrences. The county also contains sites that could provide suitable active season foraging and roosting habitat and winter hibernacula.

**Ozark cavefish**

<sup>15</sup> County with documented historical occurrences, and contains caves that could provide suitable habitat.

**Ozark big-eared bat**

<sup>16</sup> County with documented historical occurrences, and contains caves that could provide suitable active season foraging and roosting habitat and winter hibernacula.

<sup>17</sup> This county is not within the documented historical range, but is adjacent to counties with documented historical occurrences. The county contains sites that could provide suitable active season foraging and roosting habitat and winter hibernacula.