

Legend

- | | | |
|--|---|---|
|  Artists' Proposed Panels | Bighorn Sheep Observations, by Season |  Bighorn Sheep Production Area |
|  UPRR |  Fall |  Bighorn Sheep Severe Winter Range |
|  CDOT Mile Markers |  Spring |  Bighorn Sheep Overall Range |
| |  Spring with Lambs |  Bighorn Sheep Management Units |
| |  Summer |  Area of Potential Influence |
| |  Winter | |

Bighorn Sheep data was collected by various individuals between 1998 and 2009; the level of effort was considerably higher between Texas Creek and Parkdale. Sheep frequently use the County Line, Tunnel, and Vallie Bridge areas but that is not accurately represented in this data.

0 125 250 Feet

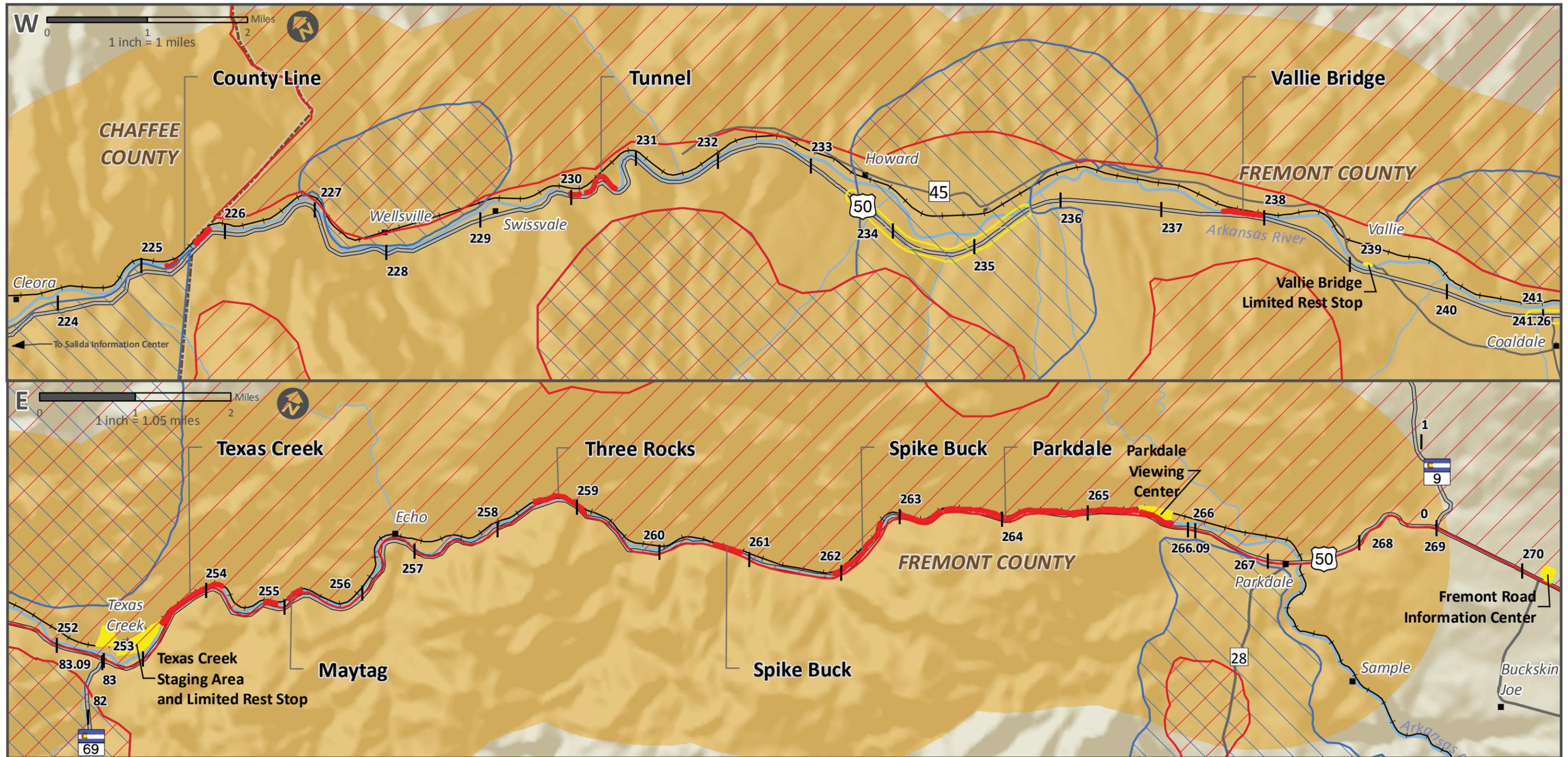


Data Sources:
BLM, CDOT, CDOW, ESRI, NDIS, OTR Corp.

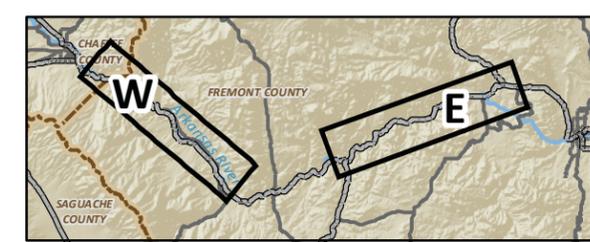
Projection: State Plane, Colorado Central Datum, North American Datum of 1983 (NAD83)

Map 3-13

Parkdale East Sheep Map



- Legend**
- Artists' Proposed Panels
 - Viewing and Information Areas
 - Populated Places
 - County Boundaries
 - Union Pacific Railroad
 - Arkansas River
 - CDOT Mile Markers
 - Wildlife Analysis Area
 - Mule Deer Severe Winter Habitat
 - Mule Deer Winter Concentration Habitat
 - Mule Deer Highway Crossing Areas
- Mule deer winter range covers the entire Wildlife Analysis Area.

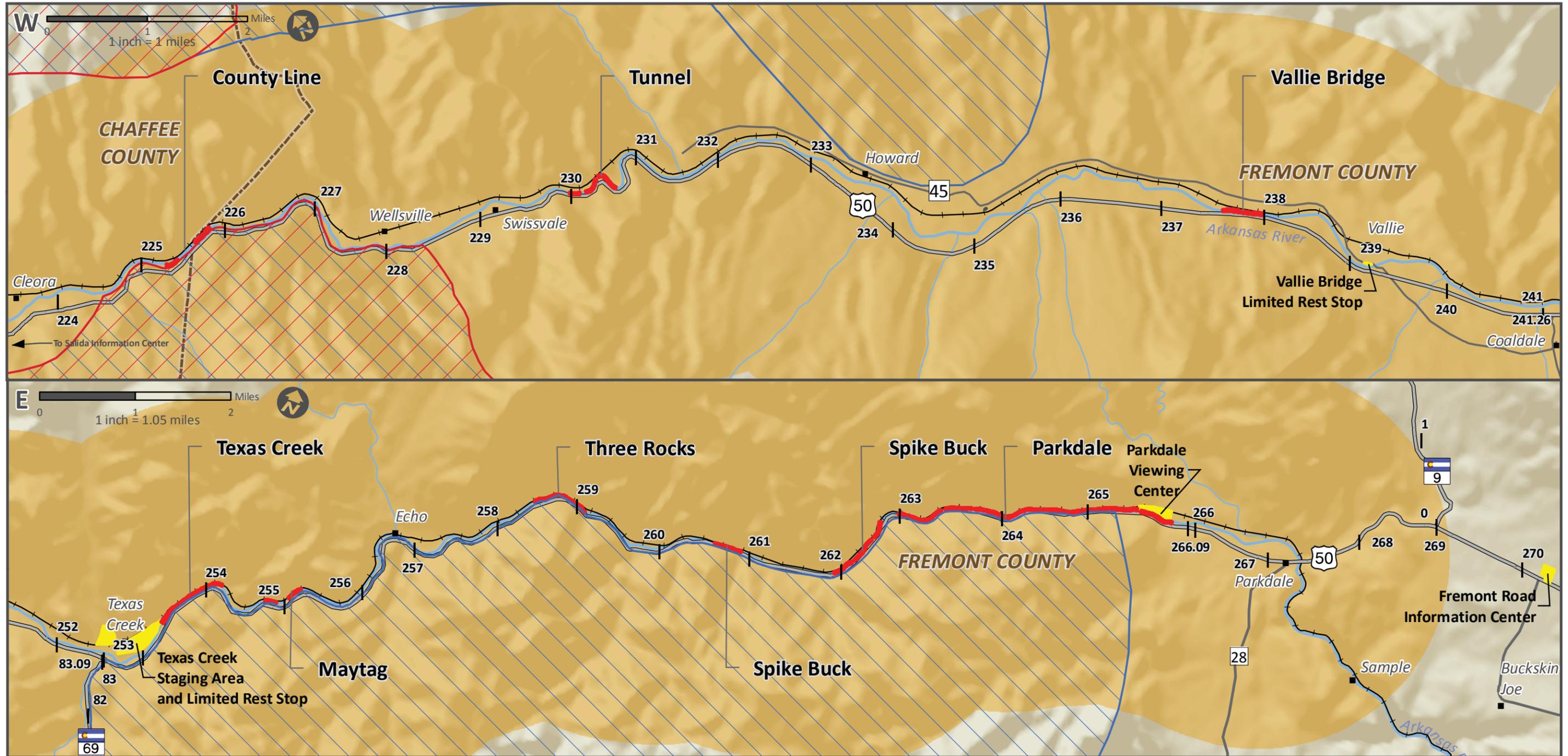


Data Sources:
BLM, CDOT, CDOW, ESRI, NDIS, OTR Corp.

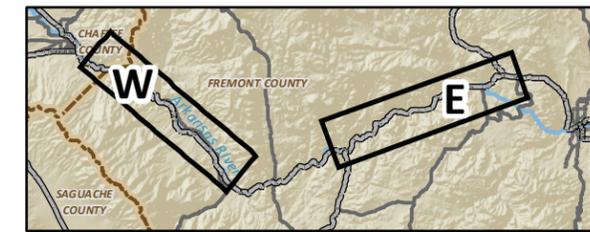
Projection: State Plane, Colorado Central
Datum: North American Datum of 1983 (NAD83)

Map 3-14
Mule Deer Habitat

* The proposed panel sites and viewing and information areas appear larger than actual size for mapping purposes.



- Legend**
- Artists' Proposed Panels
 - Viewing and Information Areas
 - ◆ Populated Places
 - County Boundaries
 - Union Pacific Railroad
 - Arkansas River
 - | CDOT Mile Markers
 - Wildlife Analysis Area
 - Elk Severe Winter Habitat
 - Elk Winter Range

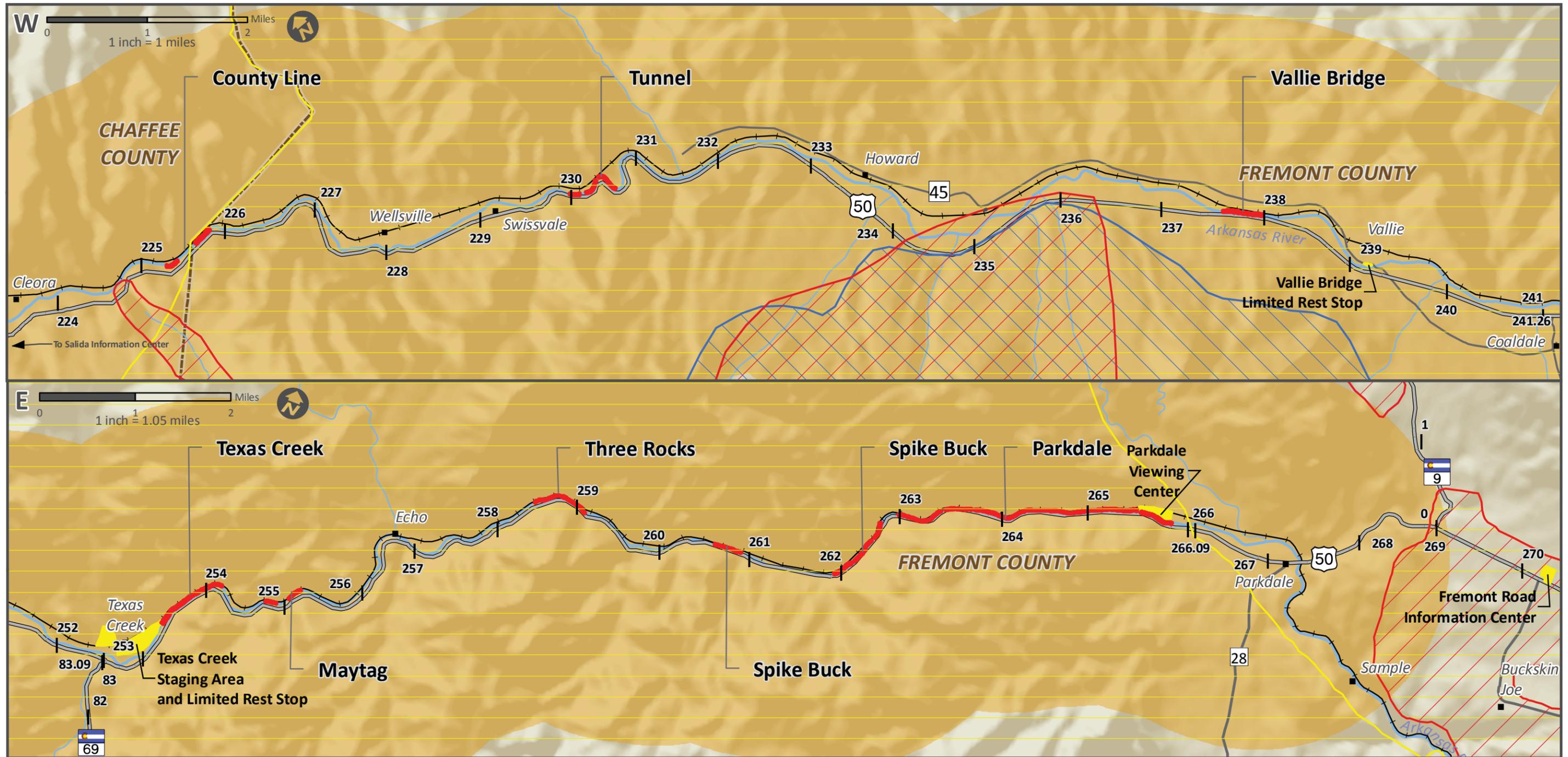


Data Sources:
BLM, CDOT, CDOW, ESRI, NDIS, OTR Corp.
Projection: State Plane, Colorado Central
Datum: North American Datum of 1983 (NAD83)

Map 3-15

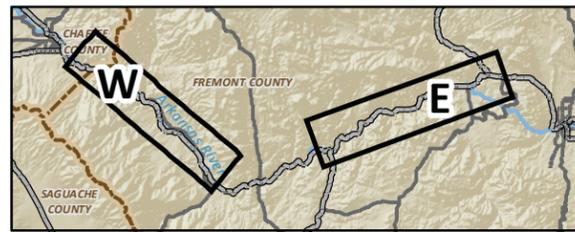
Elk Habitat

* The proposed panel sites and viewing and information areas appear larger than actual size for mapping purposes.



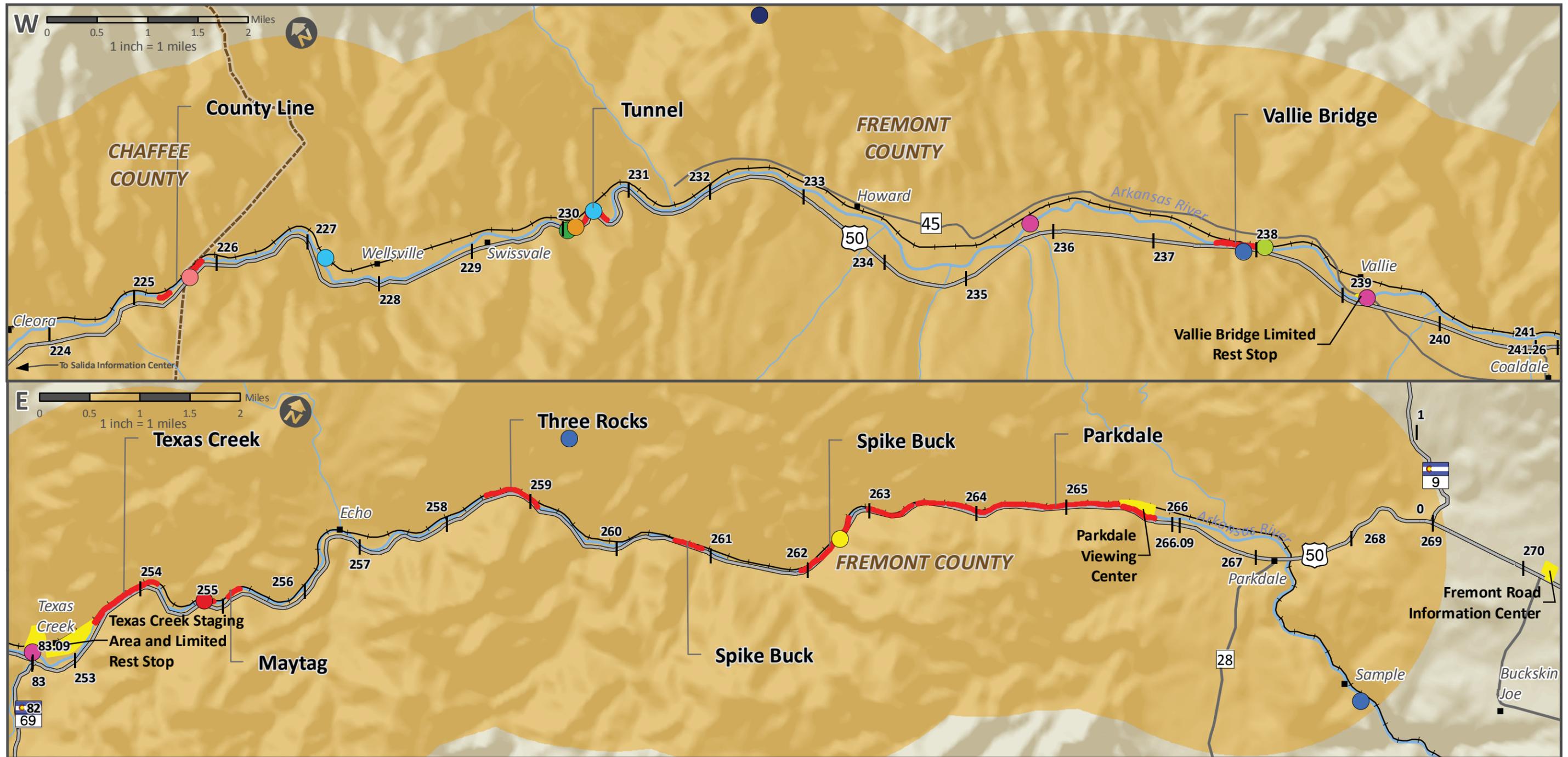
- Legend**
- Artists' Proposed Panels
 - Viewing and Information Areas
 - Populated Places
 - County Boundaries
 - Union Pacific Railroad
 - Arkansas River
 - CDOT Mile Markers
 - Wildlife Analysis Area
 - Black Bear Human Conflict Areas
 - Black Bear Fall Concentration Habitat
 - Black Bear Summer Concentration Habitat
- *Mountain lion NDIS overall range covers the entire Wildlife Analysis Area.
 *Other common predator species such as bobcat, red fox, and coyote are known to occur within the Wildlife Analysis Area.

* The proposed panel sites and viewing and information areas appear larger than actual size for mapping purposes.



Data Sources:
 BLM, CDOT, CDOW, ESRI, NDIS, OTR Corp.
 Projection: State Plane, Colorado Central
 Datum: North American Datum of 1983 (NAD83)

Map 3-16
 Predator Species Habitats



Legend

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|-------------------------------|------------------------|--|--|
| Artists' Proposed Panels | Wildlife Analysis Area | 2009 Avian Surveys (2 Day Field Effort) | Barn Swallow Nests |
| Viewing and Information Areas | Raptor Nests | Cedar Waxwing Nests | Violet-green Swallow Nests |
| County Boundaries | Golden Eagle Nests | Bullock's Oriole Nests | White-Throated Swift - Potential Nesting |
| Populated Places | Prairie Falcon Nests | Blue-gray Gnatcatcher Nests | Black Phoebe Observations |
| Union Pacific Railroad | Unknown Raptor Nests | | American Dipper Nests |
| Arkansas River | | | |
| CDOT Mile Markers | | | |

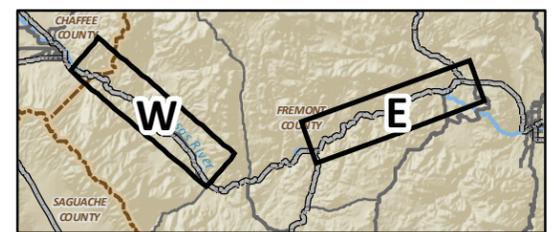
* Avian surveys were made during multiple visits and by numerous individuals; however preconstruction nest searches should require additional survey efforts.

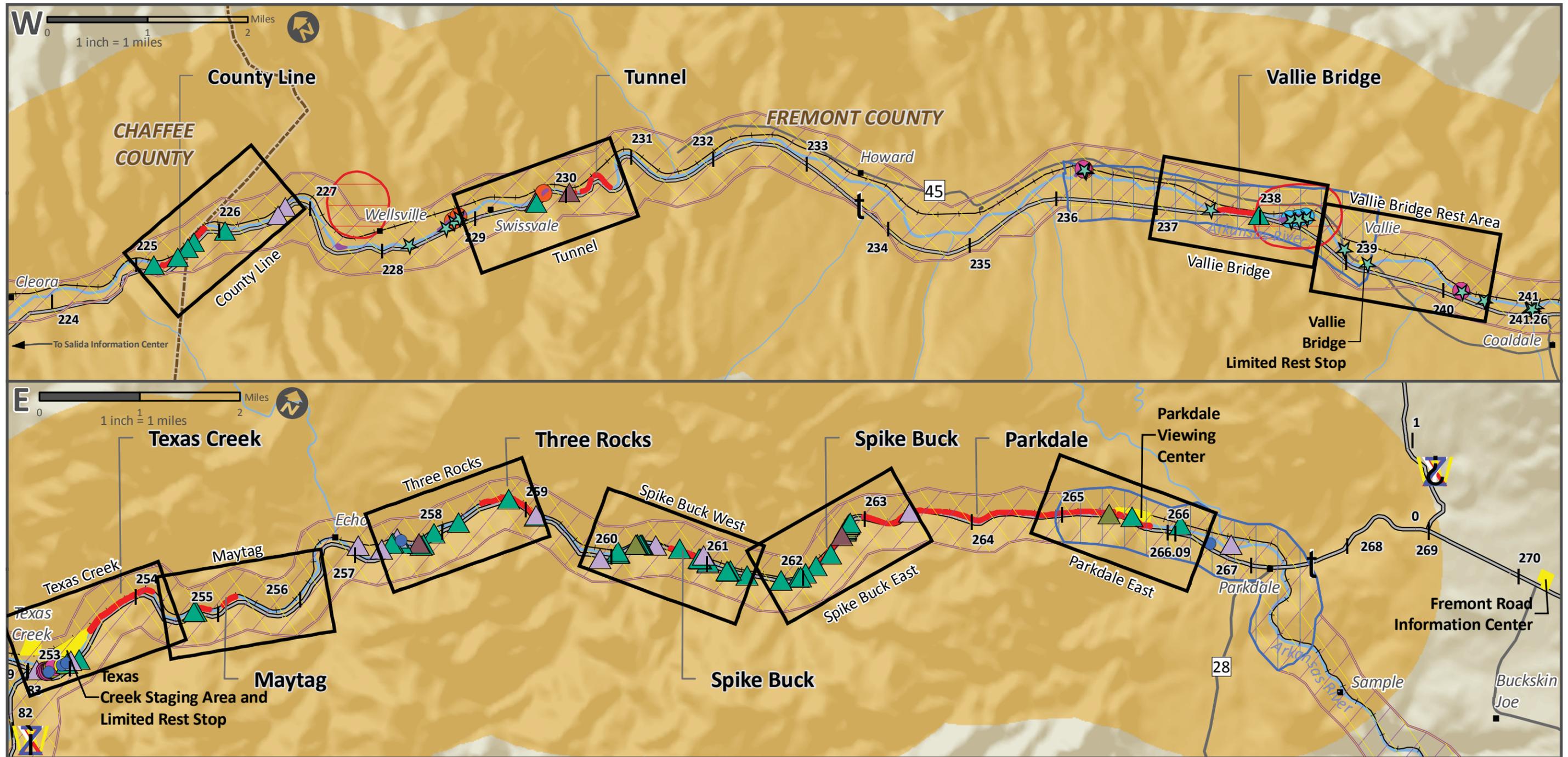
* The proposed panel sites and viewing and information areas appear larger than actual size for mapping purposes.

Data Sources:
BLM, CDOT, CDOW, ESRI, NDIS, OTR Corp.
Projection: State Plane, Colorado Central
Datum: North American Datum of 1983 (NAD83)

Map 3-17

Avian Observations





Legend

- Artists' Proposed Panels
- Viewing and Information Areas
- Populated Places
- County Boundaries
- Union Pacific Railroad
- ~ Arkansas River
- | CDOT Mile Markers
- Wildlife Analysis Area
- Bald Eagle High Use Areas
- Bald Eagle Roost Sites
- Bald Eagle Winter Concentration Habitat
- Bald Eagle Winter Forage Habitat
- Bald Eagle Winter Range Habitat
- ★ Bald Eagle Observations

Bald Eagle Tree Use

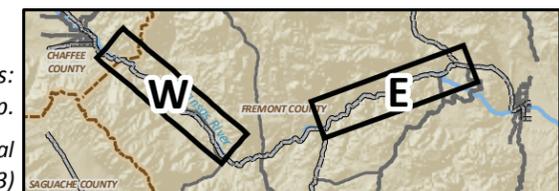
- ▲ Dead snag - new, Confirmed Use
- ▲ Dead snag - old, Confirmed Use
- ▲ Grove, Confirmed Use
- ▲ Live tree, Confirmed Use
- ▲ Live tree - dead top, Confirmed Use
- ▲ Dead snag - new, Suitable
- ▲ Dead snag - old, Suitable
- ▲ Grove, Suitable
- ▲ Live tree - dead top, Suitable
- ▲ Live tree, Suitable

* Surveyed trees were categorized as either being confirmed that they are used by bald eagles, or potentially suitable for use by bald eagles.

Extant Detailed Map Areas

* The location of each detailed bald eagle observation map corresponds to these extant map areas.

Data Sources:
BLM, CDOT, CDOW, ESRI, NDIS, OTR Corp.
Projection: State Plane, Colorado Central
Datum: North American Datum of 1983 (NAD83)



Map 3-18

Bald Eagle Observations and Habitat