

Wyoming Governor's Office Input Regarding Crucial Winter Range and Oil & Gas Suitability

This documentation was prepared August 22th 2014, by Bryan Armel. Bryan was involved in the exchange of map information with the state and was involved in discussions and meetings about this topic. He also performed the GIS analysis for the FEIS. This documentation provides an explanation of the areas of crucial winter range that the state indicated could be suitable for oil and gas surface development with timing and location constraints.

The Governor's Office provided comments to the DEIS on what areas of the Forest should **not** be suitable for oil and gas surface development. They confined their comments to those areas that the Shoshone showed as suitable for Alternative B.

The data prepared for this display was constructed in the following way.

1. The starting data was the area suitable for development from Alternative B.
2. From this was erased the area that the state indicated they did not want to be suitable. (that data is found in the 2013 FEIS geodatabase and is named OilGas_WyoGovNSO_stips.
3. What remains is the area that the State said could be suitable for oil and gas surface development with timing and location constraints.
4. This layer was intersected with crucial big game winter range to identify areas of winter range the state indicated would be suitable for oil and gas surface development with timing and location constraints.
5. Slivers were then cleaned from the resulting layer to produce a final data set shown in the map below.

This data represented by this data set was used by the Forest Service in developing the area suitable for oil and gas surface development in Alternative G.

