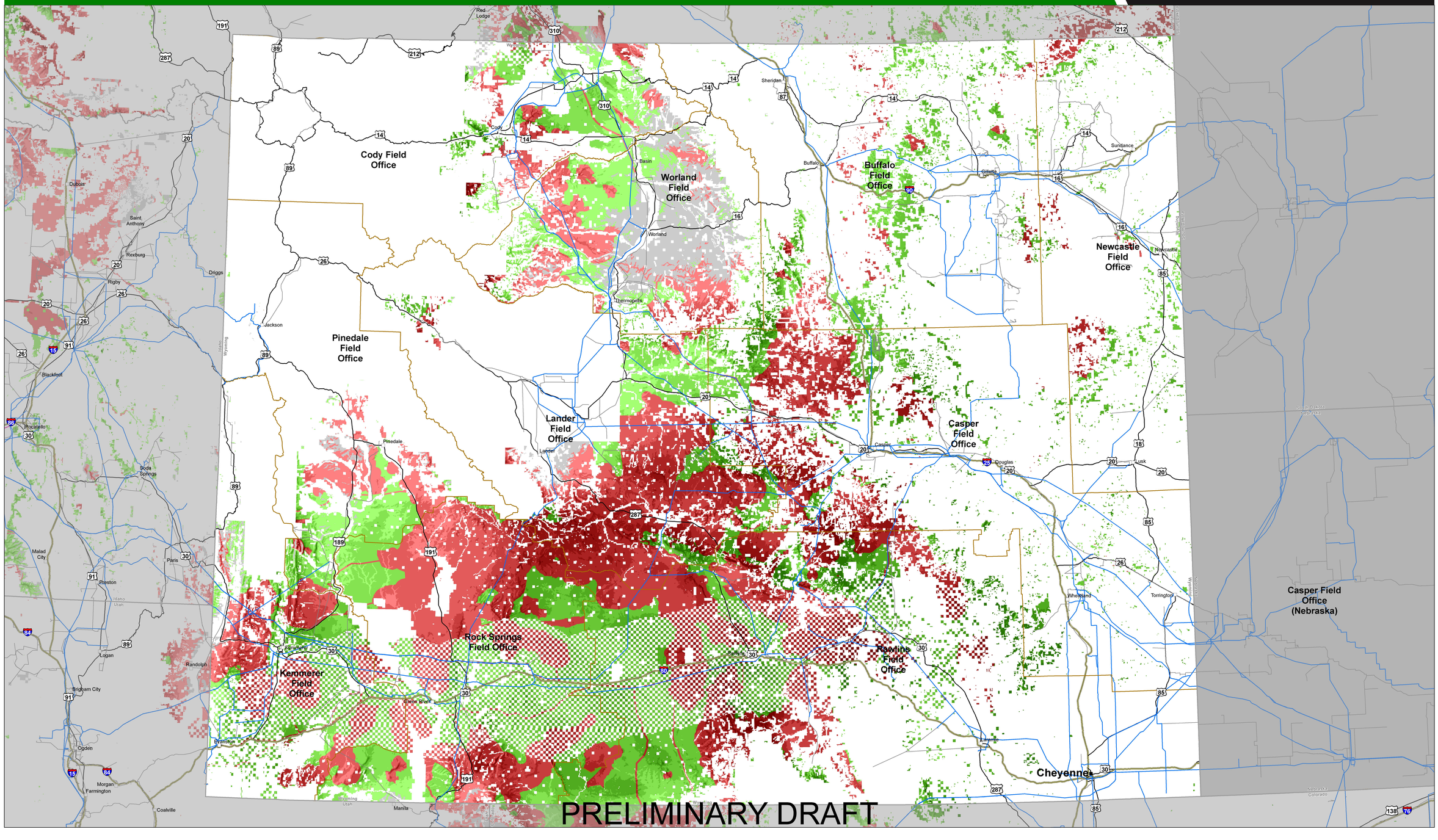
PRELIMINARY DRAFT Wind Resources and Wind Energy Development Exclusions on BLM-Administered Lands in Wyoming

Map Prepared September 2014

Property of the U.S. Department of the Interior

Argonne NATIONAL LABORATORY

NATIONAL SYSTEM OF PUBLIC LANDS
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



0 5 10 15 30 Miles
0 5 10 15 30 Kilometers
N

Interstate
U.S. Route

Existing Transmission (Note 1)
500kV - 525kV
115kV - 450kV
Below 100kV

Wind Speed in Meters / Second (Note 2)
On BLM-Administered Lands

Potentially Developable
Excluded
5 6 7 8 9 10 and Greater

BLM Administrative Boundary
Low Wind Resources (below 5 m/sec)

Exclusions (Notes 3 and 4)

Area of Critical Environmental Concern (including Research Natural Area)(Note 5)
National Conservation Area
National Forest Reserve
National Historic Landmark
National Historic Park / Site
National Historic Trail
National Monument
National Natural Landmark
National Scenic Trail
Properties Listed on the National Register of Historic Places
Greater Sage Grouse Core Habitat, including Leks inside Core Habitat
Sage Grouse Priority Habitat (Note 6)
West Wide Energy Corridor
Wild and Scenic River
Wilderness Area
Wilderness Study Area

Note 1
Source: Platts. Copyright 2014 by McGraw Financial.

Note 2
Wind speed shown on BLM-administered land is for a hub height of 80 meters using data provided by AWS Truepower, LLC (www.awstruepower.com).

Note 3
This map was constructed using the best available geospatial data and may contain errors. Geospatial data were not available consistently for some existing and/or proposed wind energy exclusions. The following exclusions are not shown on this map: right-of-way exclusion areas, BLM locally designated utility corridors, lands inventoried and managed for wilderness characteristics, lands acquired with federal funds for conservation purposes, and state historic trails.

Note 4
Lands designated as Class I under BLM's Visual Resource Management (VRM) system also are not shown on this map. However, VRM Class I lands frequently coincide with other specially designated areas (e.g., Wilderness Areas, Wilderness Study Areas, Areas of Critical Environmental Concern) and would be represented by those mapped exclusions.

Note 5
Geospatial data are relatively complete for ACEC lands in Wyoming.

Note 6
Sage grouse priority habitat data are from the BLM's on-going sage grouse planning efforts in the Rocky Mountain and Great Basin planning areas. These are the same data that were presented in the administrative draft proposed plans released in 2014.

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