Kansas Wind Energy Development: avoiding special places

April 2, 2007

1 - Flint Hills Tallgrass Prairie Landscape
2 - Welda Prairies
3 - Rose Creek Prairies
4 - Talmo Marsh Complex
5 - Jamestown Marsh Complex
6 - Ottawa Prairies
7 - Maxwell Refuge Prairies
8 - McPherson Wetlands
9 - Kirwin National Wildlife Refuge
10 - Smoky Hills Landscape
11 - Cheyenne Bottoms/Quivira NWR
12 - Ninnescah Prairies
13 - Red Hills/Lower Cimarron Prairies
14 - Kinsley Sandhill Prairies
15 - Lesser Prairie-Chicken Essential Habitat Area
16 - South Solomon Breaks
17 - Arkaratee Breaks
18 - Hackberry Creek Breaks
19 - High Plains Shortgrass Prairies
20 - Sandsage Prairies
21 - Cimarron Grasslands
22 - Cedar Bluff Prairie

Significant Ecological and Scenic Areas

Interstate Highway
State Highway
U.S. Highway
County Boundary
Intact Native Grasslands

Wind speed at 50 meters

Class 1: 0.00-5.60 m/s   0-12.5 mph
Class 2: 5.60-6.40 m/s   12.5-14.3 mph
Class 3: 6.40-7.00 m/s   14.3-15.7 mph
Class 4: 7.00-7.50 m/s   15.7-16.6 mph
Class 5: 7.50-8.00 m/s   16.8-17.9 mph
Class 6: 8.00-8.80 m/s   17.9-19.7 mph