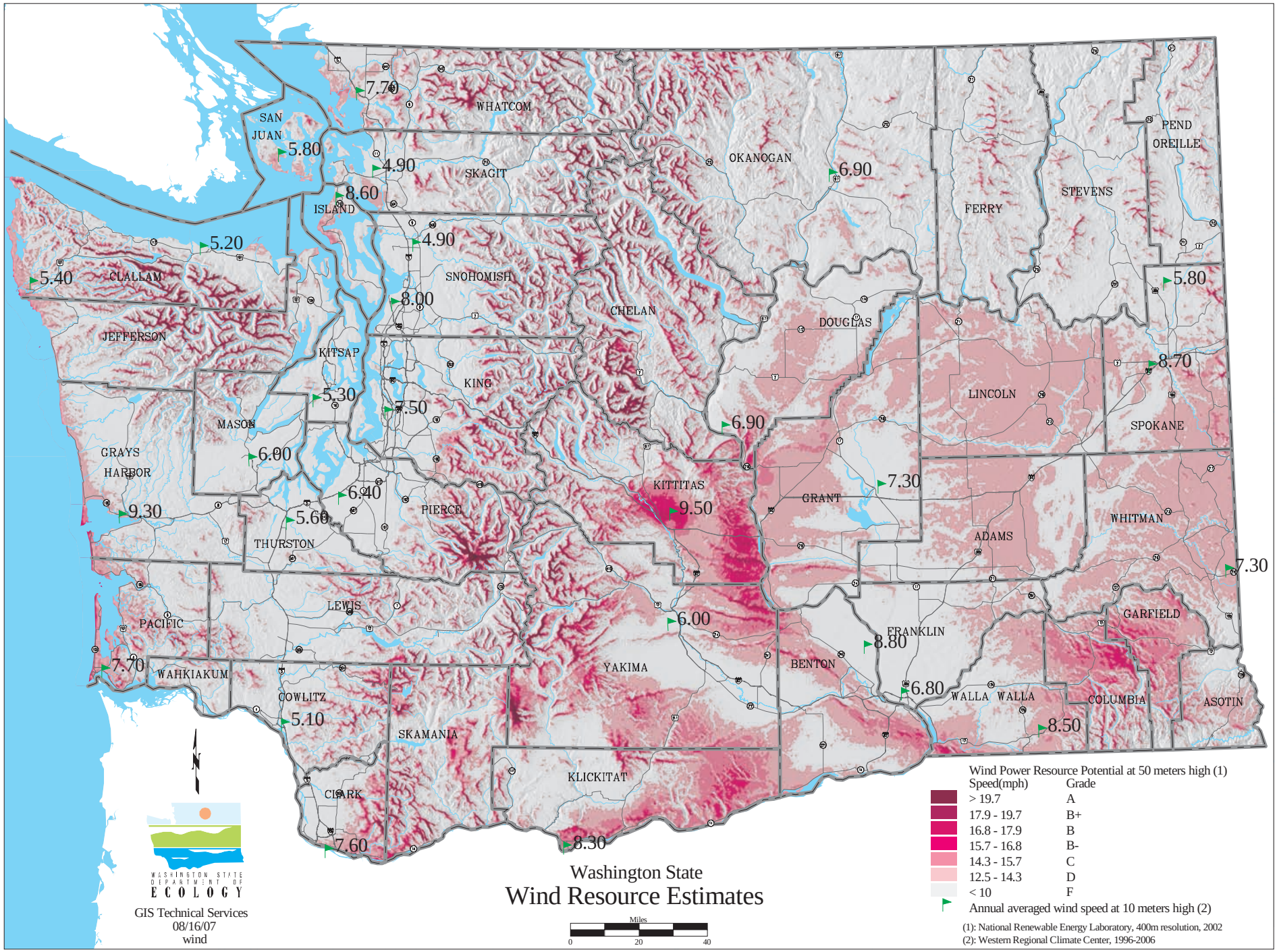
WHATCOM
SAN JUAN
SKAGIT
ISLAND
OKANOGAN
FERRY
STEVENS
PEND OREILLE
CLALLAM
JEFFERSON
SNOHOMISH
CHELAN
DOUGLAS
KITSAP
KING
LINCOLN
SPOKANE
MASON
GRAYS HARBOR
KITTITAS
GRANT
PIERCE
THURSTON
ADAMS
WHITMAN
LEWIS
PACIFIC
GARFIELD
FRANKLIN
WAHKIAKUM
YAKIMA
BENTON
WALLA WALLA
COLUMBIA
ASOTIN
COWLITZ
SKAMANIA
KLICKITAT
CLARK
7.70
5.80
4.90
8.60
6.90
5.20
4.90
5.40
8.00
5.80
8.70
5.30
7.50
6.90
6.00
7.30
6.40
9.50
9.30
5.60
7.30
6.00
8.80
7.70
6.80
5.10
8.50
7.60
8.30
Washington State
Wind Resource Estimates
Miles
0
20
40
Wind Power Resource Potential at 50 meters high (1)
Speed(mph) Grade
> 19.7 A
17.9 - 19.7 B+
16.8 - 17.9 B
15.7 - 16.8 B-
14.3 - 15.7 C
12.5 - 14.3 D
< 10 F
Annual averaged wind speed at 10 meters high (2)
(1): National Renewable Energy Laboratory, 400m resolution, 2002
(2): Western Regional Climate Center, 1996-2006
WASHINGTON STATE DEPARTMENT OF ECOLOGY
GIS Technical Services
08/16/07
wind