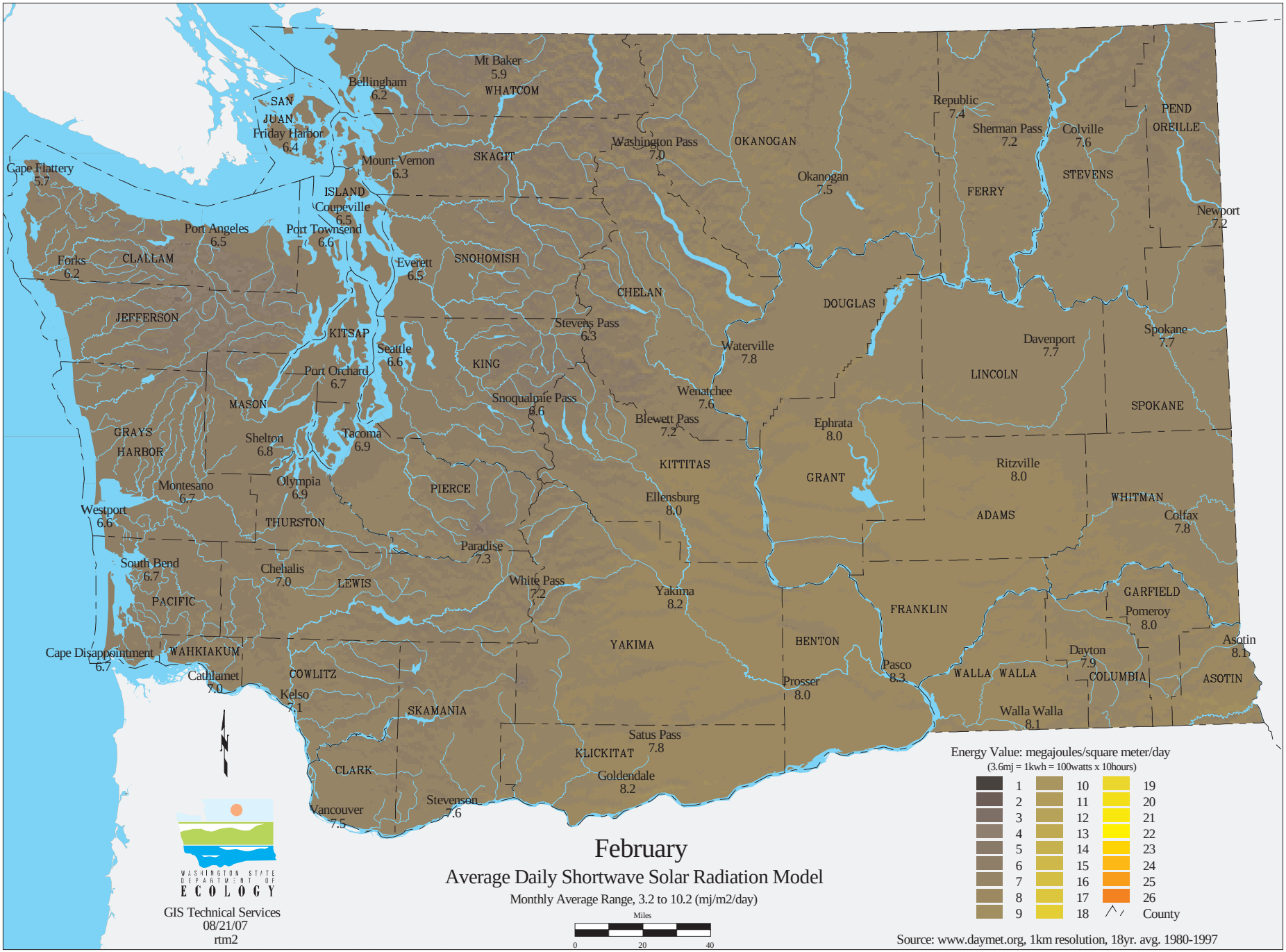
Mt Baker
5.9
WHATCOM
Bellingham
6.2
SAN
JUAN
Friday Harbor
6.4
Cape Flattery
5.7
Mount Vernon
6.3
SKAGIT
ISLAND
Coupeville
6.5
Port Angeles
6.5
Port Townsend
6.6
Forks
6.2
CLALLAM
Everett
6.5
SNOHOMISH
JEFFERSON
KITSAP
Seattle
6.6
KING
Port Orchard
6.7
MASON
GRAYS
HARBOR
Shelton
6.8
Tacoma
6.9
Olympia
6.9
Montesano
6.7
Westport
6.6
THURSTON
PIERCE
South Bend
6.7
Chehalis
7.0
LEWIS
PACIFIC
Cape Disappointment
6.7
WAHKIAKUM
Cathlamet
7.0
COWLITZ
Kelso
7.1
SKAMANIA
CLARK
Vancouver
7.5
Stevenson
7.6
Washington Pass
7.0
OKANOGAN
Okanogan
7.5
Republic
7.4
Sherman Pass
7.2
Colville
7.6
PEND
OREILLE
STEVENS
FERRY
Newport
7.2
CHELAN
Stevens Pass
6.3
DOUGLAS
Waterville
7.8
Davenport
7.7
Spokane
7.7
LINCOLN
SPOKANE
Snoqualmie Pass
8.6
Wenatchee
7.6
Blewett Pass
7.2
Ephrata
8.0
KITTITAS
GRANT
Ritzville
8.0
Ellensburg
8.0
WHITMAN
ADAMS
Colfax
7.8
Paradise
7.3
White Pass
7.2
Yakima
8.2
GARFIELD
Pomeroy
8.0
FRANKLIN
YAKIMA
BENTON
Asotin
8.1
Dayton
7.9
Pasco
8.3
WALLA WALLA
COLUMBIA
ASOTIN
Prosser
8.0
Walla Walla
8.1
Satus Pass
7.8
KLICKITAT
Goldendale
8.2
N
WASHINGTON STATE
DEPARTMENT OF
ECOLOGY
GIS Technical Services
08/21/07
rtm2
February
Average Daily Shortwave Solar Radiation Model
Monthly Average Range, 3.2 to 10.2 (mj/m2/day)
Miles
0
20
40
Energy Value: megajoules/square meter/day
(3.6mj = 1kwh = 100watts x 10hours)
1
2
3
4
5
6
7
8
9
10
11
12
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16
17
18
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21
22
23
24
25
26
County
Source: www.daymet.org, 1km resolution, 18yr. avg. 1980-1997