http://gacc.nifc.gov/nrcc/

NRCC - Fuels / Fire Danger - Microsoft Internet Explorer

Address http://gacc.nifc.gov/nrcc/predictive/fuels_fire-danger/fuels_fire-danger.htm

An Interagency Incident Support Website

NRCC Northern Rockies Coordination Center

Mobilizing Incident Resources ...Throughout Montana, North Dakota, Northern Idaho and Yellowstone National Park

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INCIDENT INFORMATION

PREDICTIVE SERVICES
- Intelligence
- Weather
- Fuels/Fire Danger
- Outlooks

LOGISTICS / DISPATCH
- Dispatch - General
- Aviation
- Crews
- Equipment/Supplies
- Overhead

ADMINISTRATIVE
- Northern Rockies Coordinating Group
- Policy and Reports
- Incident Business Management

FUELS / FIRE DANGER

National Fire Danger Rating System (NFDRS)

Observations

NR Daily Observations by PSA
Daily Observations (All States)
24-Hour Forecast (All States)

Predictive Service Areas (PSAs)

ERC, 1000-hr, 100-hr Graphs by PSA
- Current PSA ERC Map
- Current PSA 1000-hr Map
- Current PSA 100-hr Map

Experimental Forecasts

NWS Experimental NFDRS Forecasts

Normalized Difference Vegetation Index (NDVI)

NR Relative Greenness
NR Departure from Average Greenness

National Visual Greenness
National Relative Greenness
National Departure from Average Greenness

USGS Integrated Vegetation Mapping

Wildland Fire Assessment System (WFAS)

WFAS Overview

Dead Fuel Moisture
- National 10-Hour Fuel Moisture
- National 100-Hour Fuel Moisture
- National 1000-Hour Fuel Moisture

Experimental Fire Potential Index
- National Observed Fire Potential
- National Forecast Fire Potential

Pocket Cards

National Pocket Card website
- Northern Rockies Pocket Cards

Forest Health

Idaho and Montana Forest Health Reports

Start | NRCC - Fuels / Fire Dan... | Microsoft PowerPoint - [D...

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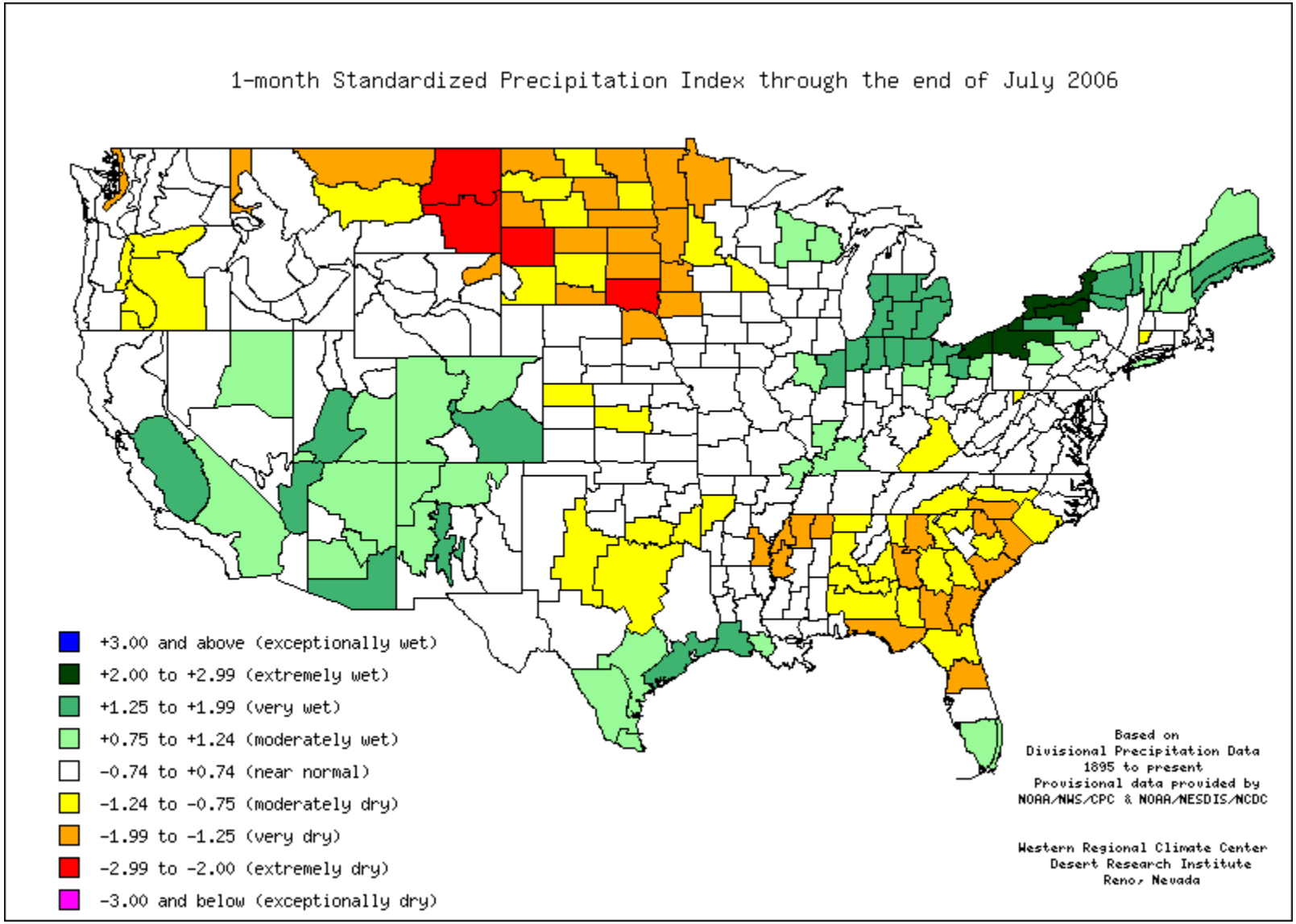
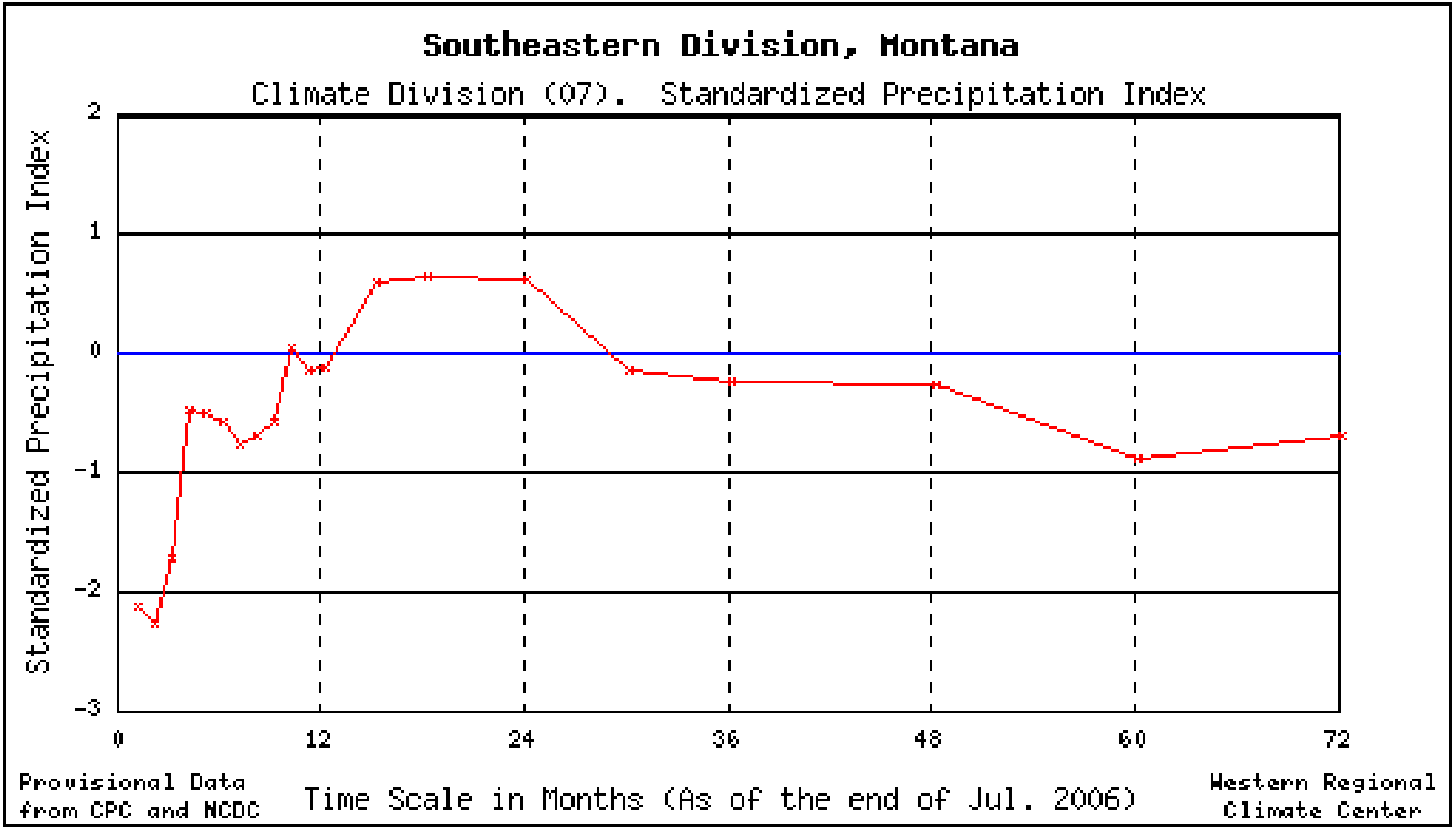
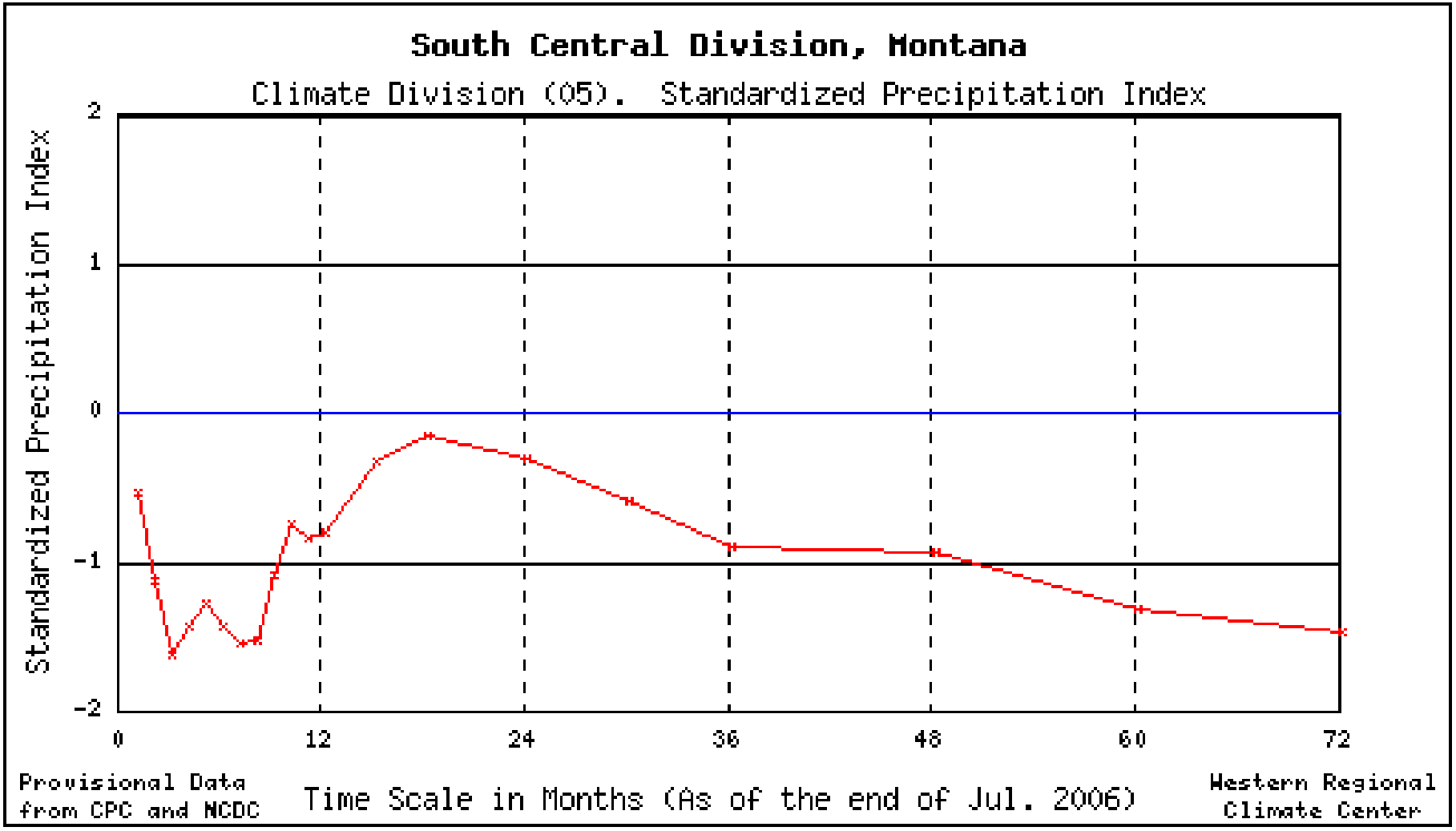
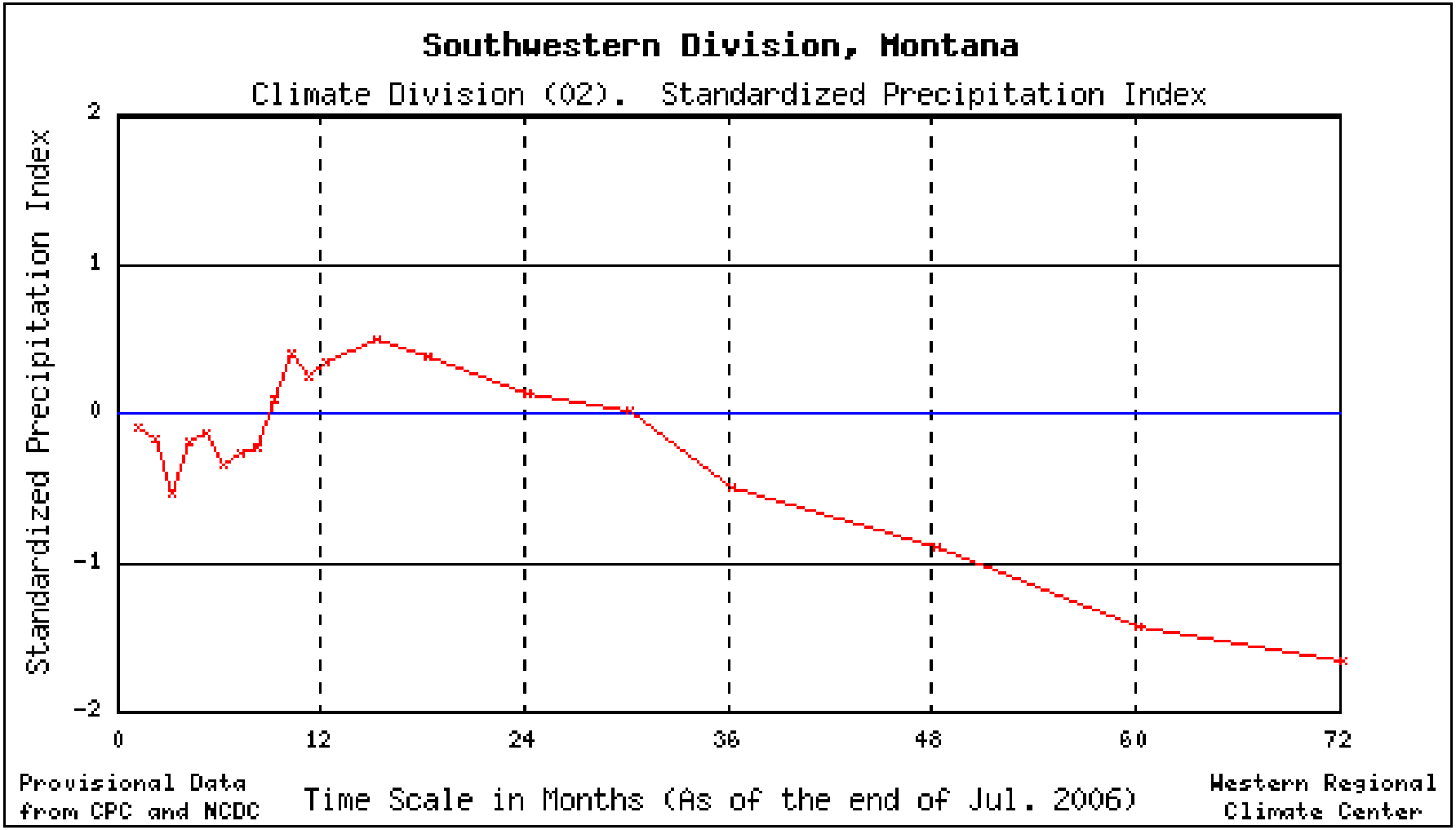

1-month Standardized Precipitation Index through the end of July 2006
+3.00 and above (exceptionally wet)
+2.00 to +2.99 (extremely wet)
+1.25 to +1.99 (very wet)
+0.75 to +1.24 (moderately wet)
-0.74 to +0.74 (near normal)
-1.24 to -0.75 (moderately dry)
-1.99 to -1.25 (very dry)
-2.99 to -2.00 (extremely dry)
-3.00 and below (exceptionally dry)
Based on
Divisional Precipitation Data
1895 to present
Provisional data provided by
NOAA/NWS/CPC & NOAA/NESDIS/NCDC
Western Regional Climate Center
Desert Research Institute
Reno, Nevada


Southeastern Division, Montana
Climate Division (07). Standardized Precipitation Index
Standardized Precipitation Index
2
1
0
-1
-2
-3
0
12
24
36
48
60
72
Provisional Data
from CPC and NCDC
Time Scale in Months (As of the end of Jul. 2006)
Western Regional
Climate Center


South Central Division, Montana
Climate Division (05). Standardized Precipitation Index
Standardized Precipitation Index
2
1
0
-1
-2
0
12
24
36
48
60
72
Provisional Data
from CPC and NCDC
Time Scale in Months (As of the end of Jul. 2006)
Western Regional
Climate Center


Southwestern Division, Montana
Climate Division (02). Standardized Precipitation Index
Standardized Precipitation Index
2
1
0
-1
-2
0
12
24
36
48
60
72
Provisional Data
from CPC and NCDC
Time Scale in Months (As of the end of Jul. 2006)
Western Regional
Climate Center

NRCC - Predictive Service Areas (PSAs) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

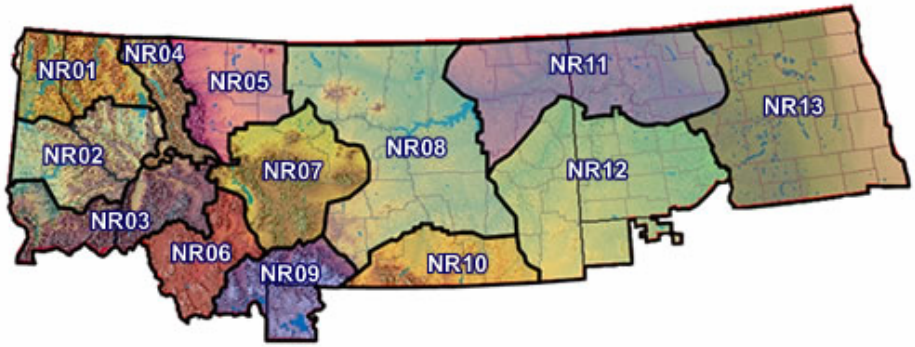
Address http://gacc.nifc.gov/nrcc/predictive/fuels_fire-danger/PSAmap.htm

ADMINISTRATIVE

- Northern Rockies Coordinating Group
- Policy and Reports
- Incident Business Management
- Safety Management
- Software Applications
- Training

RELATED LINKS

- National
- Area



Northern Rockies Predictive Service Areas (PSAs)

(Click on PSA # for particular ERC, 1000-hr, and 100-hr Fuel Moisture graphs)

PSA #	PSA ID	PSA NAME
NR01	NPID/NWMT	Northern Panhandle Idaho / Northwest Montana
NR02	SPID/WMT	Southern Panhandle Idaho / Western Montana
NR03	NCID/SWMT	North Central Idaho / Southwest Montana
NR04	GNP/WILD	Glacier National Park / Wildernesses
NR05	NRFRMT	Northern Rockies Front Range Montana
NR06	BIGHOLEMT	Big Hole Montana
NR07	WCMT	West Central Montana
NR08	CMT	Central Montana
NR09	SCMT/YNP	South Central Montana / Yellowstone National Park
NR10	SMT	Southern Montana
NR11	NEMT/NWND	Northeast Montana / Northwest North Dakota
NR12	SEMT/SWND	Southeast Montana / Southwest North Dakota
NR13	END	Eastern North Dakota

Tiled Thumbprint Images of All PSAs Graphs

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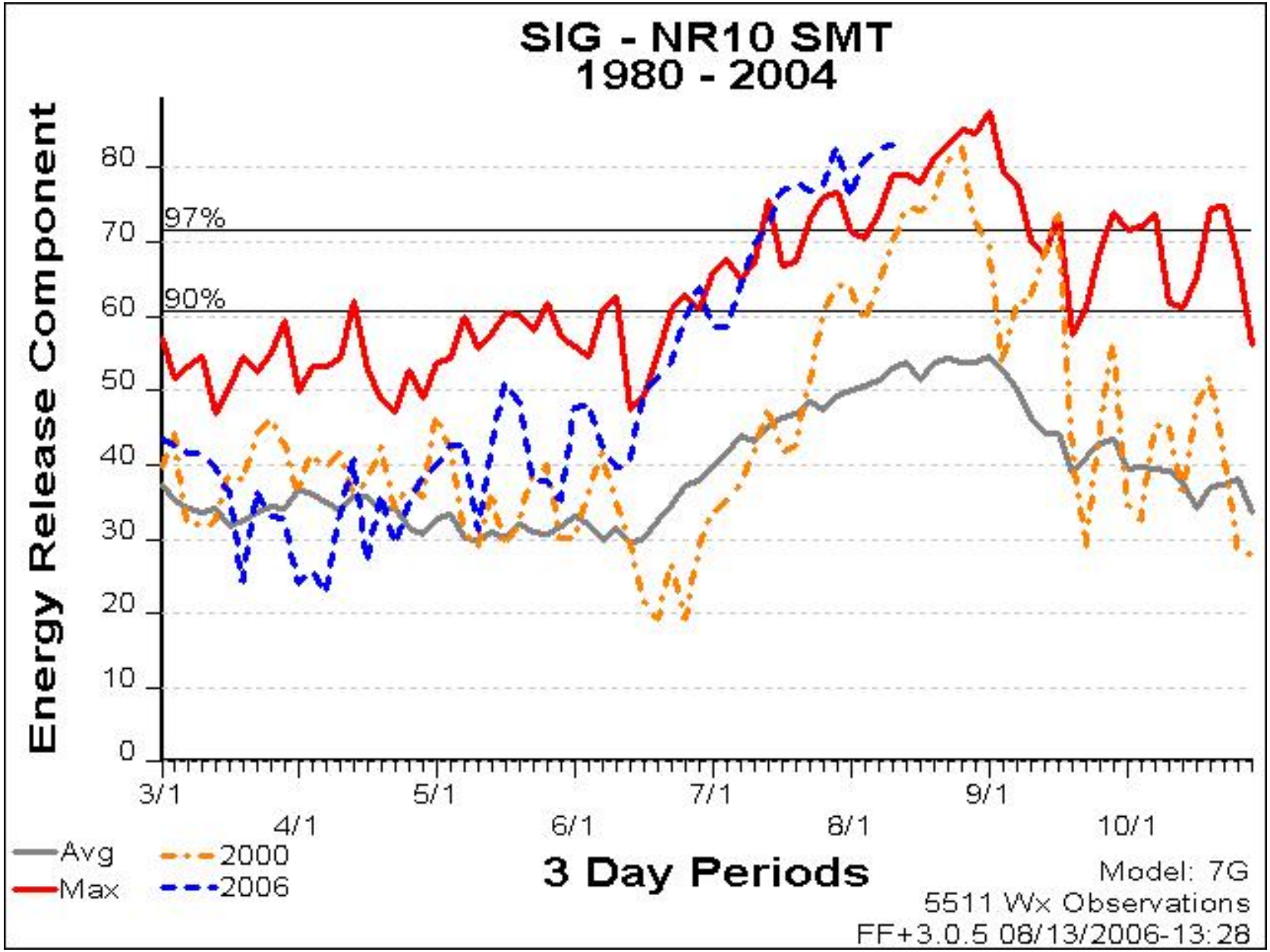
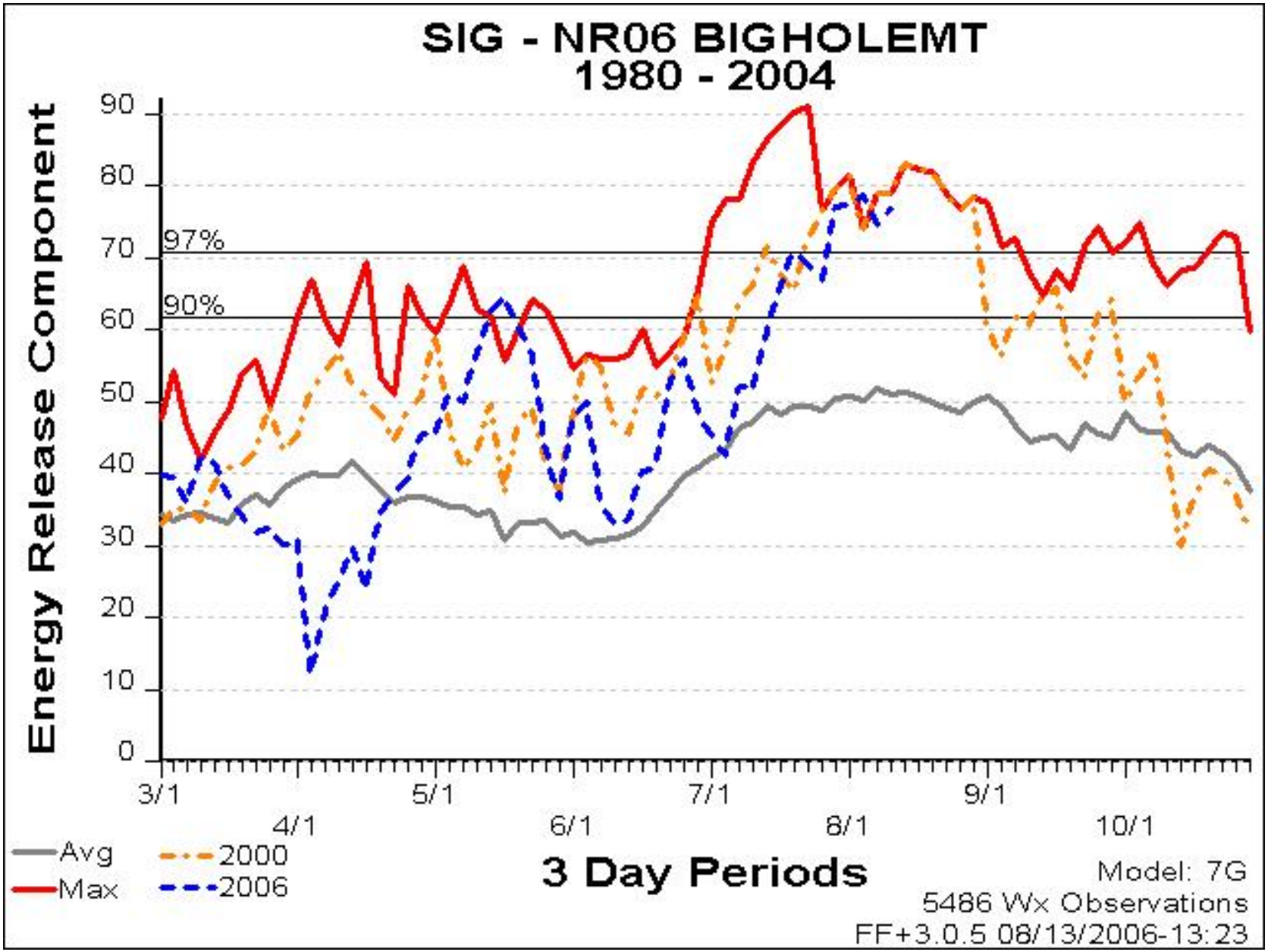
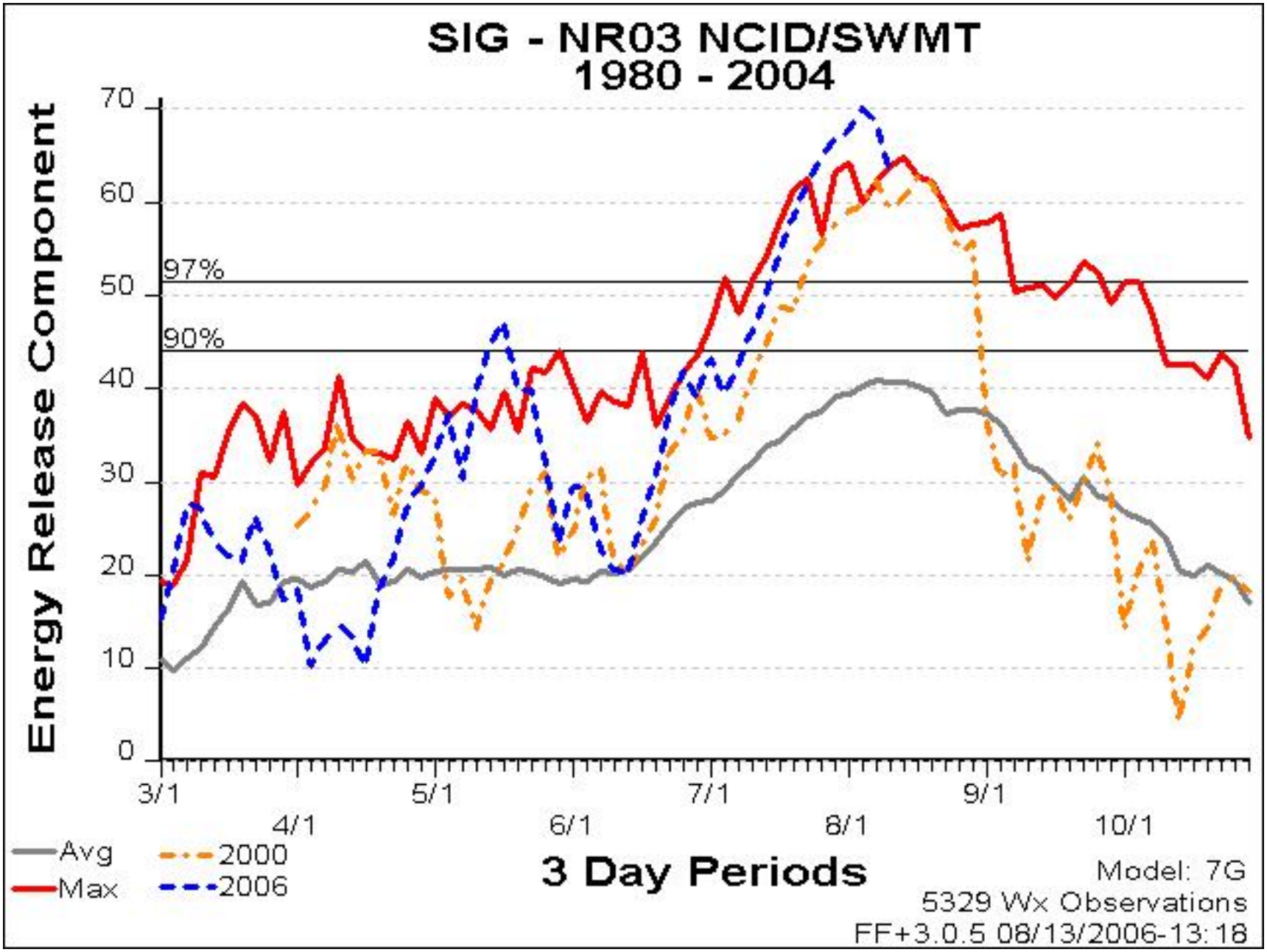
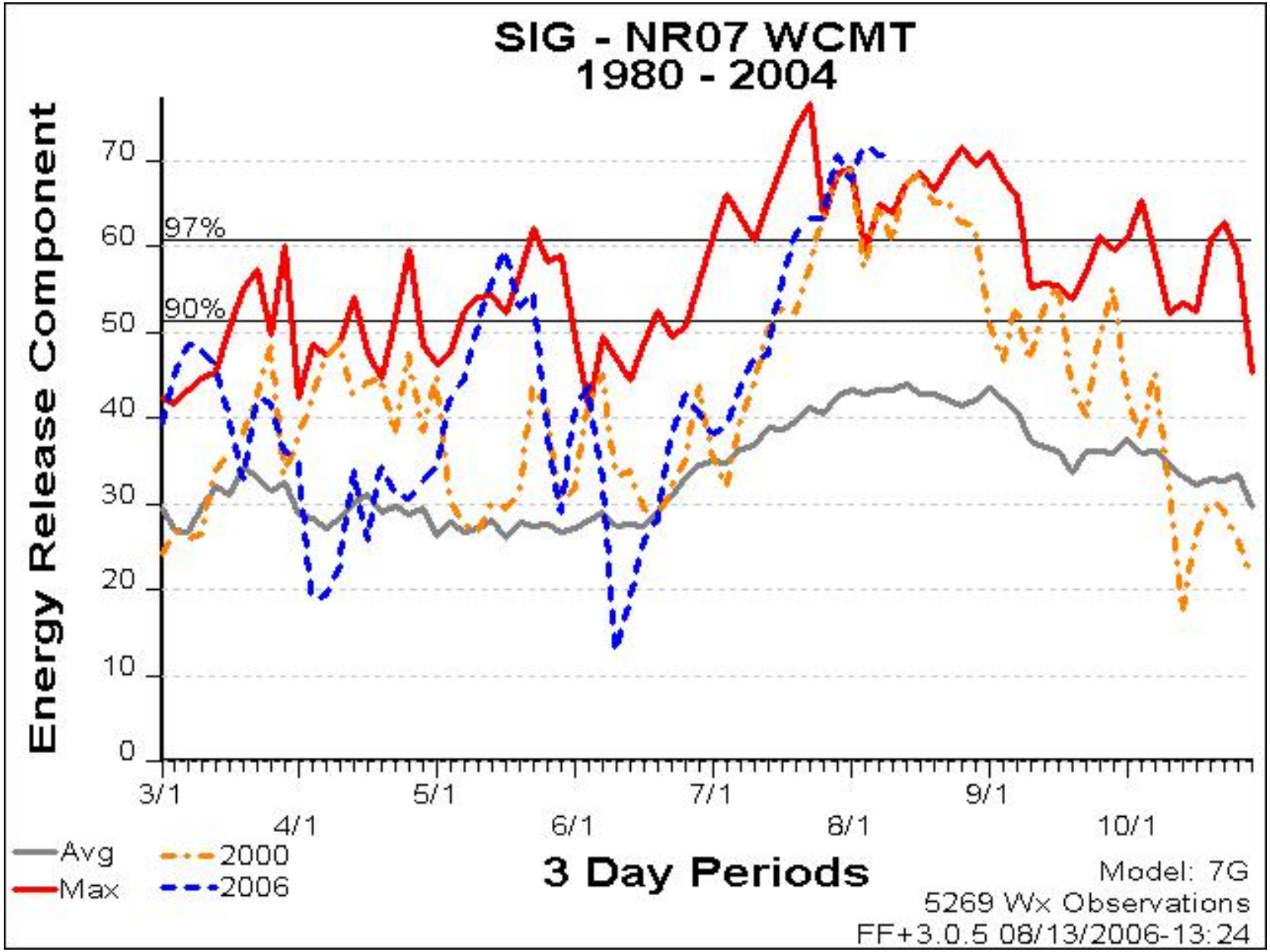
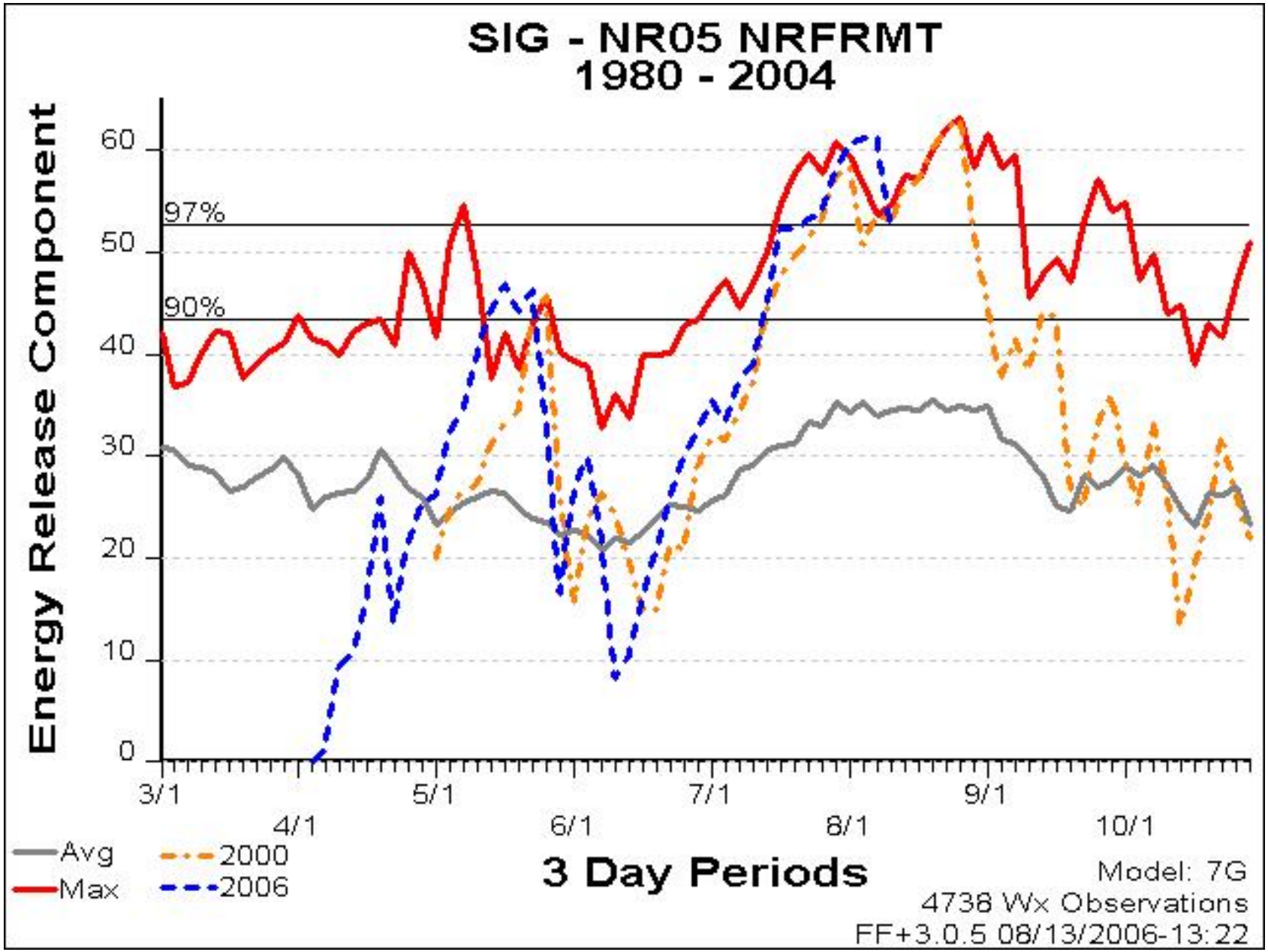

SIG - NR10 SMT
1980 - 2004
Energy Release Component
80
70
60
50
40
30
20
10
0
97%
90%
3/1
4/1
5/1
6/1
7/1
8/1
9/1
10/1
3 Day Periods
Avg
Max
2000
2006
Model: 7G
5511 Wx Observations
FF+3.0.5 08/13/2006-13:28


SIG - NR06 BIGHOLEMT
1980 - 2004
Energy Release Component
90
80
70
60
50
40
30
20
10
0
97%
90%
3/1
4/1
5/1
6/1
7/1
8/1
9/1
10/1
3 Day Periods
Avg
Max
2000
2006
Model: 7G
5486 Wx Observations
FF+3.0.5 08/13/2006-13:23


SIG - NR03 NCID/SWMT
1980 - 2004
Energy Release Component
70
60
50
40
30
20
10
0
97%
90%
3/1
4/1
5/1
6/1
7/1
8/1
9/1
10/1
3 Day Periods
Avg
Max
2000
2006
Model: 7G
5329 Wx Observations
FF+3.0.5 08/13/2006-13:18


SIG - NR07 WCMT
1980 - 2004
Energy Release Component
70
60
50
40
30
20
10
0
97%
90%
3/1
4/1
5/1
6/1
7/1
8/1
9/1
10/1
3 Day Periods
Avg
Max
2000
2006
Model: 7G
5269 Wx Observations
FF+3.0.5 08/13/2006-13:24


SIG - NR05 NRFRMT
1980 - 2004
Energy Release Component
60
50
40
30
20
10
0
97%
90%
3/1
4/1
5/1
6/1
7/1
8/1
9/1
10/1
3 Day Periods
Avg
Max
2000
2006
Model: 7G
4738 Wx Observations
FF+3.0.5 08/13/2006-13:22