

MN Interagency Guide for Determining Preparedness Level

	Level I	Level II	Level III	Level IV	Level V	5 Day Ave
Statewide						
BI (X) spring/pre-green	0 - 23	24 - 47	48 - 95	96 - 130	131 +	19.6
BUI after June 1	0 - 29	30 - 49	50 - 69	70 - 88	89 +	45.9
ERC (Y) after June 1	0 - 15	16 - 22	23 - 27	28 - 30	31 +	14.3
Arrowhead						
BI (X) spring/pre-green	0 - 20	21 - 42	43 - 84	85 - 119	120 +	25.2
BUI after June 1	0 - 12	13 - 24	25 - 49	50 - 68	69 +	48.4
ERC (Y) after June 1	0 - 14	15 - 20	21 - 25	26 - 28	29 +	19.4
East Central Hardwoods						
BI (X) spring/pre-green	0 - 25	26 - 51	52 - 103	104 - 136	137 +	12.2
BUI after June 1	0 - 39	40 - 59	60 - 79	80 - 100	101 +	11.4
ERC (Y) after June 1	0 - 16	17 - 23	24 - 28	29 - 31	32 +	8.7
North Central Woodlands						
BI (X) spring/pre-green	0 - 23	24 - 49	50 - 98	99 - 129	130 +	17.5
BUI after June 1	0 - 39	40 - 59	60 - 79	80 - 100	101 +	38.5
ERC (Y) after June 1	0 - 16	17 - 23	24 - 28	29 - 31	32 +	14.3
Northern Peatlands						
BI (X) spring/pre-green	0 - 23	24 - 49	50 - 98	99 - 132	133 +	21.9
BUI after June 1	0 - 24	25 - 54	55 - 69	70 - 85	86 +	56.1
ERC (Y) after June 1	0 - 16	17 - 23	24 - 28	29 - 31	32 +	18.0
Prairie Parklands						
BI (X) spring/pre-green	0 - 26	27 - 52	53 - 105	106 - 141	142 +	17.4
BUI after June 1	0 - 24	25 - 54	55 - 69	70 - 85	86 +	41.3
ERC (Y) after June 1	0 - 16	17 - 23	24 - 28	29 - 31	32 +	11.9
Southeast Hardwoods						
BI (X) spring/pre-green	0 - 23	24 - 46	47 - 93	94 - 141	142 +	14.7
BUI after June 1	0 - 39	40 - 59	60 - 79	80 - 100	101 +	12.6
ERC (Y) after June 1	0 - 16	17 - 23	24 - 29	30 - 32	33 +	10.5
Southwest Prairie						
BI (X) spring/pre-green	0 - 24	25 - 51	52 - 102	103 - 144	145 +	15.4
BUI after June 1	0 - 39	40 - 54	55 - 69	70 - 85	86 +	17.8
ERC (Y) after June 1	0 - 17	18 - 24	25 - 30	31 - 33	34 +	11.3

MN Interagency Guide for Determining Preparedness Level

	Level I	Level II	Level III	Level IV	Level V
8-14 day Weather Forecast	Winter conditions, most of State snow covered, temps below freezing.	Normal conditions for season, adequate precip. expected	Less than normal precip. and RH, higher than normal temps forecast	Dry weather patterns persisting, no change forecast	Dry pattern intensifying. Unstable weather forecast leading to extreme fire behavior conditions.
MN Regional Planning Levels	All Regions/Agencies at P.L. I	One or more Regions/Agencies at P.L. II	Two or more Regions/Agencies at P.L. III	Two or more Regions/Agencies at P.L. IV	Two or more Regions/Agencies at P.L. V
Eastern Area Planning Level	I-II	I-III	I-IV	I-V	I-V
National Planning Level	I-III	I-IV	I-V	I-V	I-V
Fire Occurrence (Initial Attack)	Rare, infrequent fire occurrence	Fires reported in scattered Areas. Generally less than 10 fires/day Statewide.	Multiple Areas/Agencies reporting fires. 10 to 20 fires/day Statewide	Multiple Areas/Agencies reporting fires. 20 to 30 fires/day Statewide	Multiple Areas/Agencies reporting fires. 30+ fires/day Statewide.
Fire Occurrence (Escaped fires)	None	None	1-2 fires requiring extended attack Statewide (more than mop-up)	3-5 fires requiring extended attack Statewide	5+ fires requiring extended attack Statewide
Resource Availability	Normal complement of personnel.	No shortages expected.	Moderate demand for some in-state resource types expected	Shortage of certain in-state resource types	Most in-state resources committed. Out of State assistance necessary.
In-State Mobilization	None	Less than 5% of statewide resources assigned out of home unit.	Some short term movement occurring , 5-10% of statewide resources assigned out of home unit.	10-20% of statewide resources assigned out of home unit.	20%+ of statewide resources assigned out of home unit.
Sociopolitical Considerations	<i>Statewide or Regional events such as fishing opener or the Fourth of July; natural events such as floods or windstorms; other unexpected or unusual events that may have large scale impacts should be considered.</i>				
Other Considerations or Comments	<i>Apply A designator when resources are out of state and/or E during a declared State of Emergency</i>				

I
II

Final Preparedness Level Determination

	Level I	Level II	Level III	Level IV	Level V
Statewide		II			
Arrowhead		II			
East Central Hardwoods		II			
North Central Woodlands		II			
Northern Peatlands		II			
Prairie Parklands		II			
Southeast Hardwoods		II			
Southwest Prairie		II			

Prepared By: Travis Verdegan
Date: Tuesday, June 17, 2025

Approved By: MNICS Taskforce
Date: Tuesday, June 17, 2025

Narrative

Overview

Since last Fridays call we've remained in an active precip pattern with heavy precip coming to most of the Arrowhead over the last 24 hours. 5 reported fires are showing in the last week and all of them were on or prior to the 13th.

Positive signs of decreasing long term fire potential are growing and there is still a significant amount of time forecast in this cooler wetter pattern to add to this improvement. Its still too early to say that we aren't at increased risk for significant fire potential for the second half of the summer, but we are improving.

CPC 6 – 10 and 8 – 14 Day Outlooks

CPC 6 – 10 and 8 – 14 day outlooks indicate switch from better chances for warmer and wetter than normal to cooler and wetter than normal in the longer outlook.

Drought monitor

The latest drought monitor shows the state being pulled in two different directions with the north showing degradation and the south showing improvement.

NFDRS

ERC – Y values have all but zero'd out in all FDRAs but the Arrowhead and Peatlands. Those locations will likely be in a similar boat by the end of the week.

CFFDRS

BUI has dropped in a similar way to ERC except that it continues to be a better indication of residual long term potential that could stand back up if conditions change. Keep an eye on this pattern as we think ahead beyond the immediate future.

Statewide

Preparedness Indices – Statewide

Figure 1 - Year to Date NFDRS 2016 Fuel Models

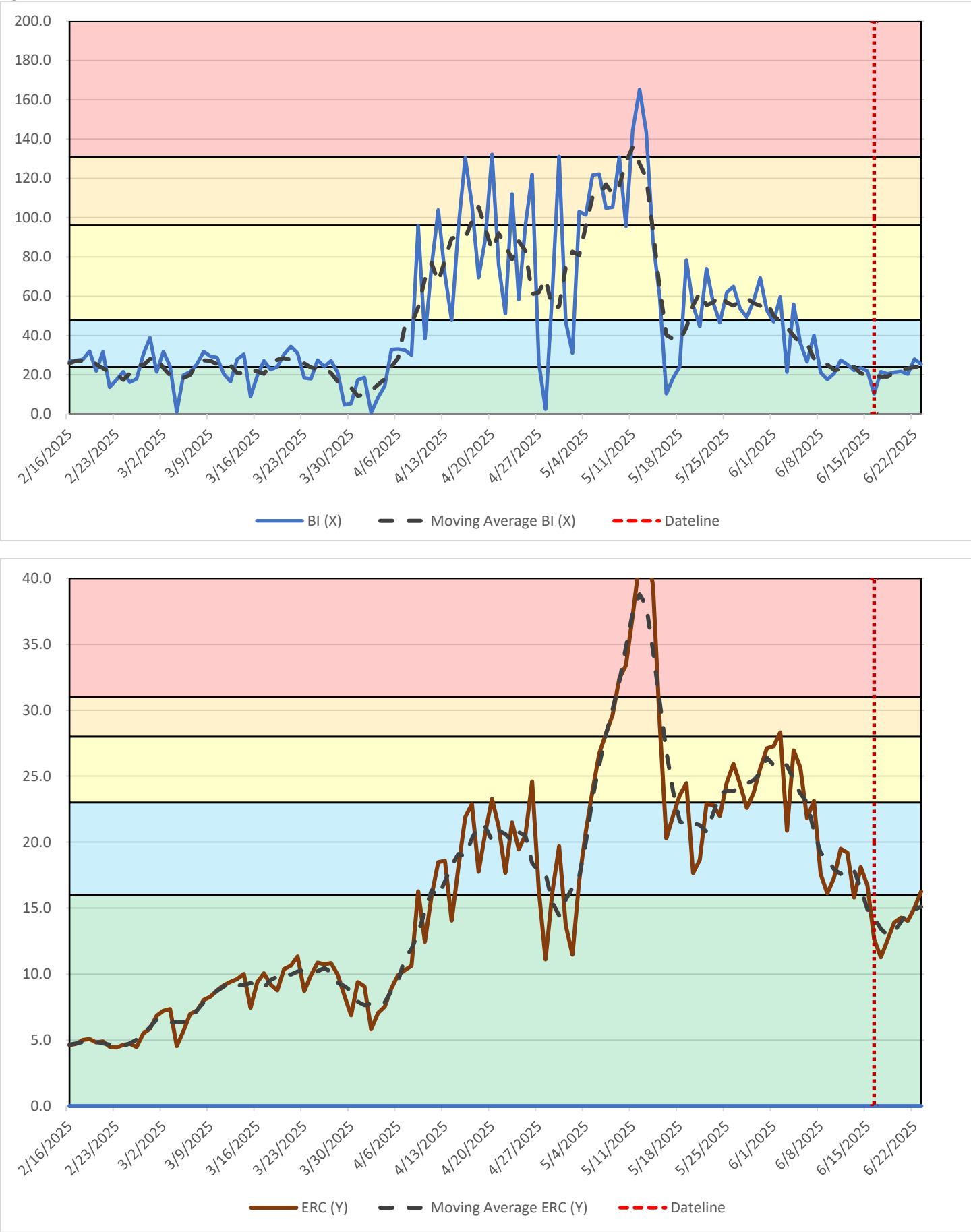


Figure 2 – Statewide - NFDRS 2016 Fuel Models

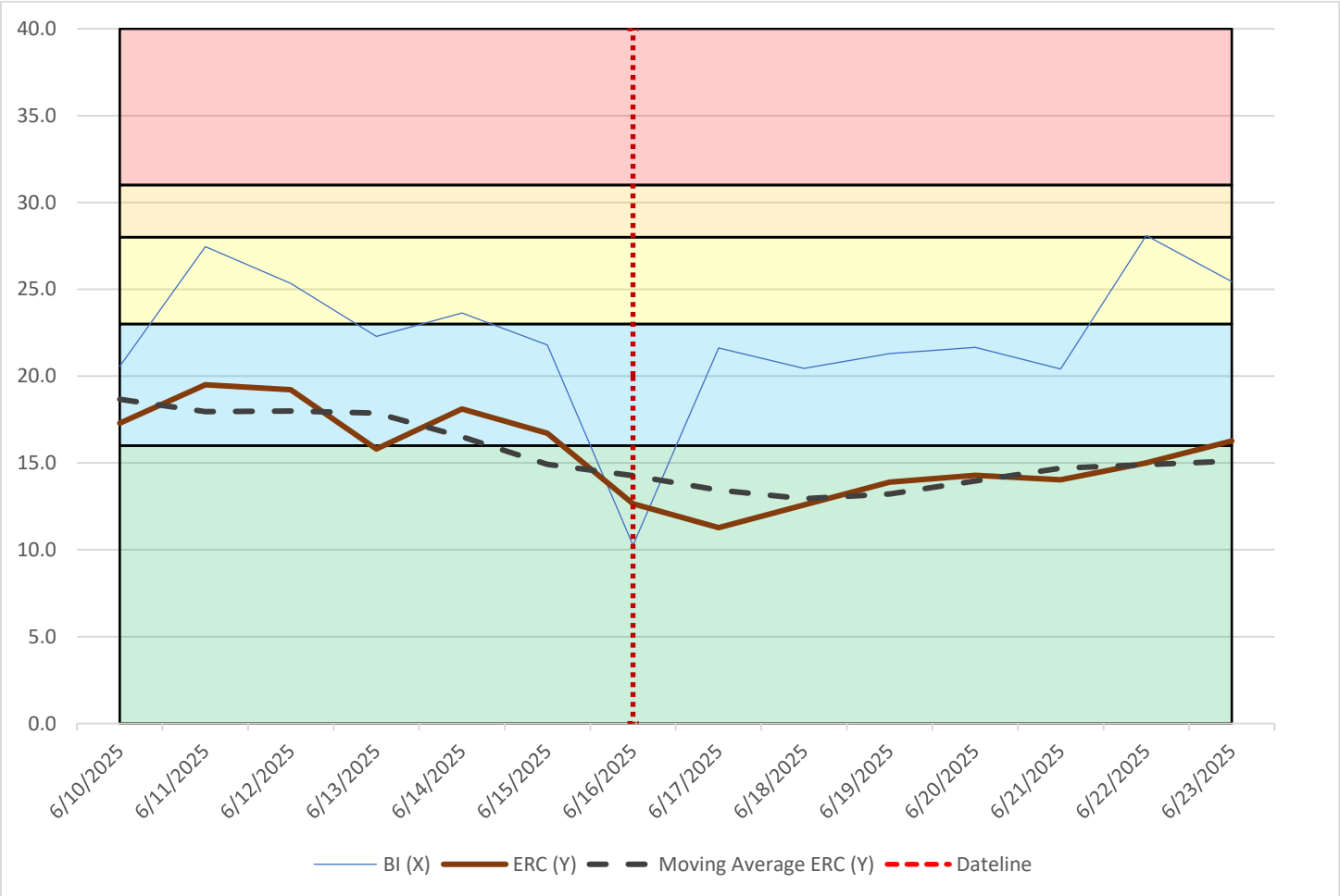
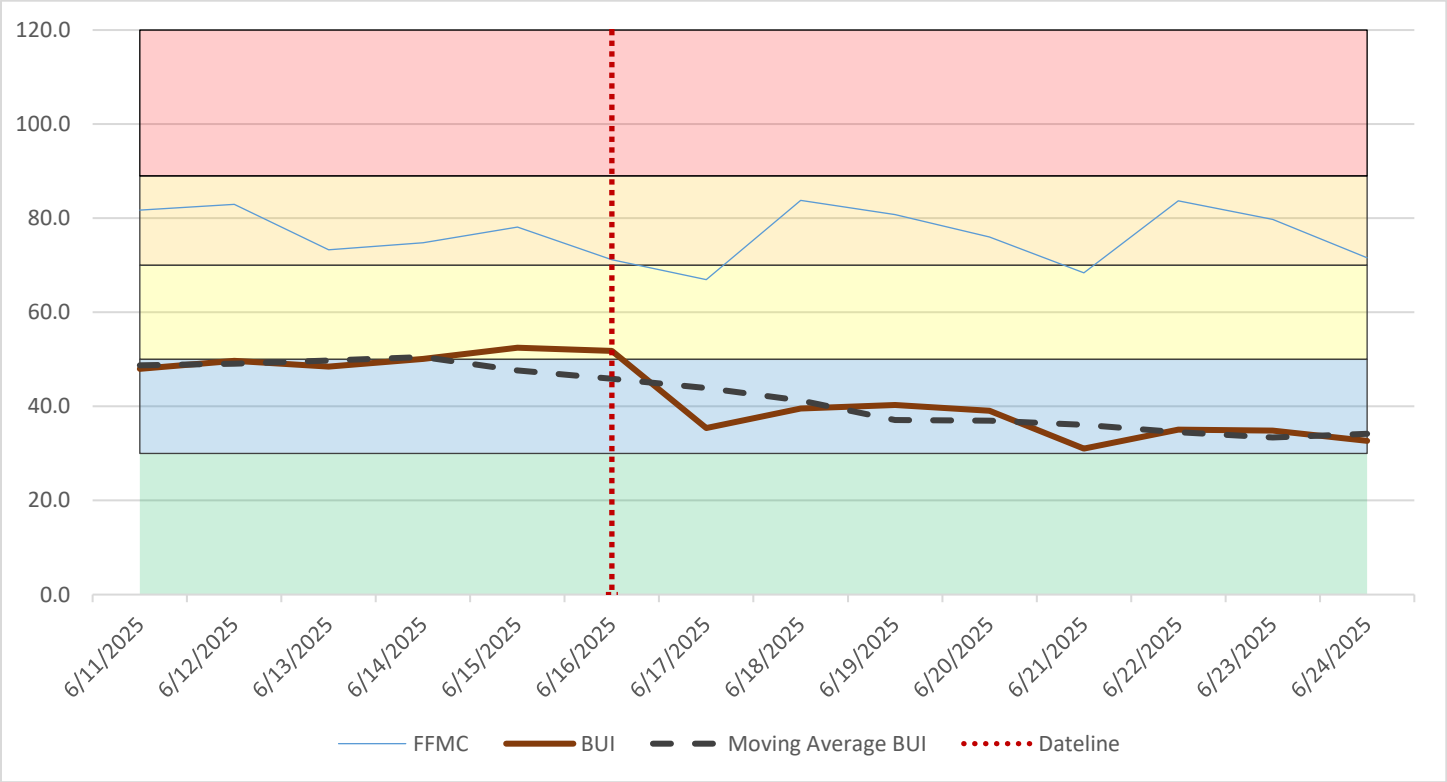


Figure 3 - Statewide – BUI Average of all Station



Weather Forecasts and Outlooks

Figure 5 - Weekly Summary Forecast for Northwestern MN from NWS Grand Forks

Goodridge, MN Weekly Summary	Tue Jun 17	Wed Jun 18	Thu Jun 19	Fri Jun 20	Sat Jun 21	Sun Jun 22	Mon Jun 23	Tue Jun 24
Max Temp, °F	78	81	74	76	81	79	66	69
Min Temp, °F	59	53	56	57	60	64	55	49
Max RH, %	96	96	100	97	95	92	85	91
Min RH, %	45	38	49	54	51	52	50	42
Max Dewpoint, °F	60	57	58	60	63	63	53	47
Min Dewpoint, °F	54	52	54	55	58	55	47	45
Max Wind, mph	14	12	9	12	15	20	15	10
Min Wind, mph	3	3	7	8	8	13	10	8
Max Wind Gust, time/dir.	3 PM ➔	1 PM ➔	1 PM ⬇	3 PM ⬇	3 PM ⬅	3 PM ➔	12 AM ⬇	1 PM ⬇
Max Wind Gust, mph	22	18	16	20	24	29	24	17
Min Wind Gust, mph	6	7	12	14	14	21	15	14
Max Cloud Cover, %	64	57	73	84	73	62	89	53
Min Cloud Cover, %	15	9	18	51	12	33	36	32
Max Prob. of Precip., %	8	64	64	44	28	26	34	16

Figure 6 - Weekly Summary Forecast for Northeastern MN from NWS Duluth

Nett Lake, MN Weekly Summary	Tue Jun 17	Wed Jun 18	Thu Jun 19	Fri Jun 20	Sat Jun 21	Sun Jun 22	Mon Jun 23	Tue Jun 24
Max Temp, °F	78	80	70	73	82	84	72	71
Min Temp, °F	58	51	55	51	56	62	56	50
Max RH, %	100	100	96	100	96	97	87	93
Min RH, %	47	35	59	57	47	49	51	39
Max Dewpoint, °F	60	56	57	58	62	63	60	50
Min Dewpoint, °F	55	50	53	50	55	60	50	45
Max Wind, mph	9	6	6	8	8	12	10	7
Min Wind, mph	3	2	2	3	2	6	5	3
Max Wind Gust, time/dir.	8 AM ➔	6 PM ➔	1 PM ⬇	1 PM ⬇	4 PM ⬅	3 PM ⬆	12 AM ➔	2 PM ⬇
Max Wind Gust, mph	16	12	14	16	17	23	18	15
Min Wind Gust, mph	5	3	8	10	9	16	13	10
Max Cloud Cover, %	74	49	65	78	76	73	68	53
Min Cloud Cover, %	14	16	31	42	15	32	49	34
Max Prob. of Precip., %	23	32	60	49	46	33	46	26

Figure 7 - Weekly Summary Forecast for Southern MN from NWS Chanhassen

St. Martin, MN Weekly Summary	Tue Jun 17	Wed Jun 18	Thu Jun 19	Fri Jun 20	Sat Jun 21	Sun Jun 22	Mon Jun 23	Tue Jun 24
Max Temp, °F	77	76	79	80	83	86	72	67
Min Temp, °F	61	58	60	61	65	70	61	56
Max RH, %	97	96	88	95	95	90	86	91
Min RH, %	58	52	55	67	66	61	68	67
Max Dewpoint, °F	61	60	62	69	72	71	63	56
Min Dewpoint, °F	60	57	55	59	64	65	57	53
Max Wind, mph	6	7	9	12	12	16	12	8
Min Wind, mph	2	2	5	6	6	10	6	6
Max Wind Gust, time/dir.	1 PM ➔	1 PM ⬇	2 PM ➔	3 PM ⬅	3 PM ⬅	12 PM ⬆	12 AM ⬆	1 PM ⬇
Max Wind Gust, mph	12	14	17	20	21	24	20	15
Min Wind Gust, mph	5	5	8	10	13	20	12	10
Max Cloud Cover, %	71	60	39	76	62	40	68	64
Min Cloud Cover, %	48	13	10	44	10	15	47	41
Max Prob. of Precip., %	8	4	33	58	58	21	55	43

Figure 8 – 7 Day Quantitative Precipitation Forecast from 06/17/2025

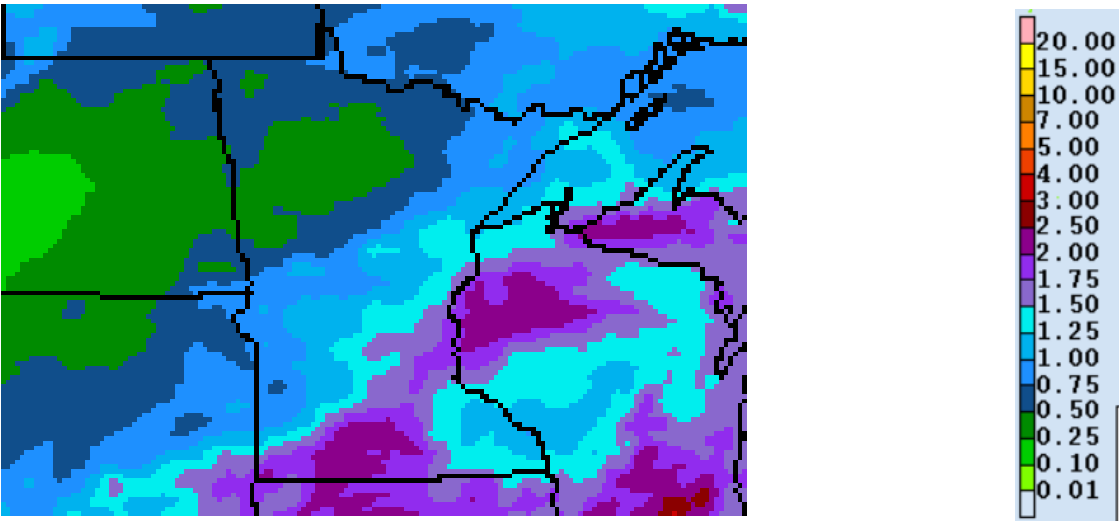


Figure 9 - CPC 6 - 10 Outlook

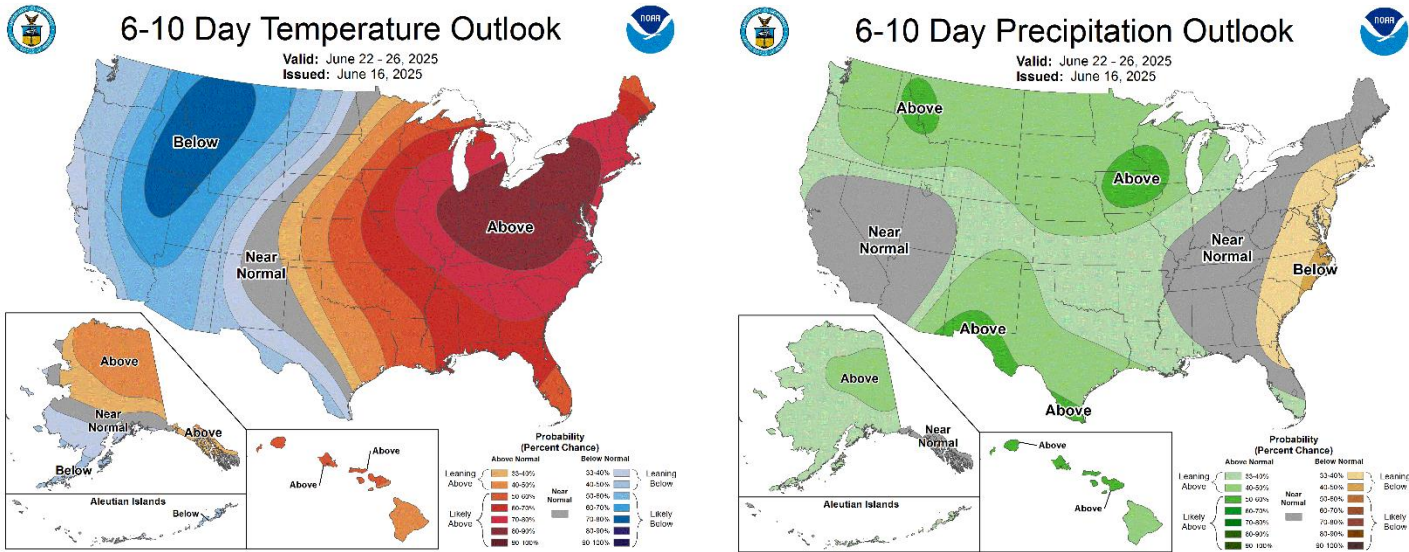
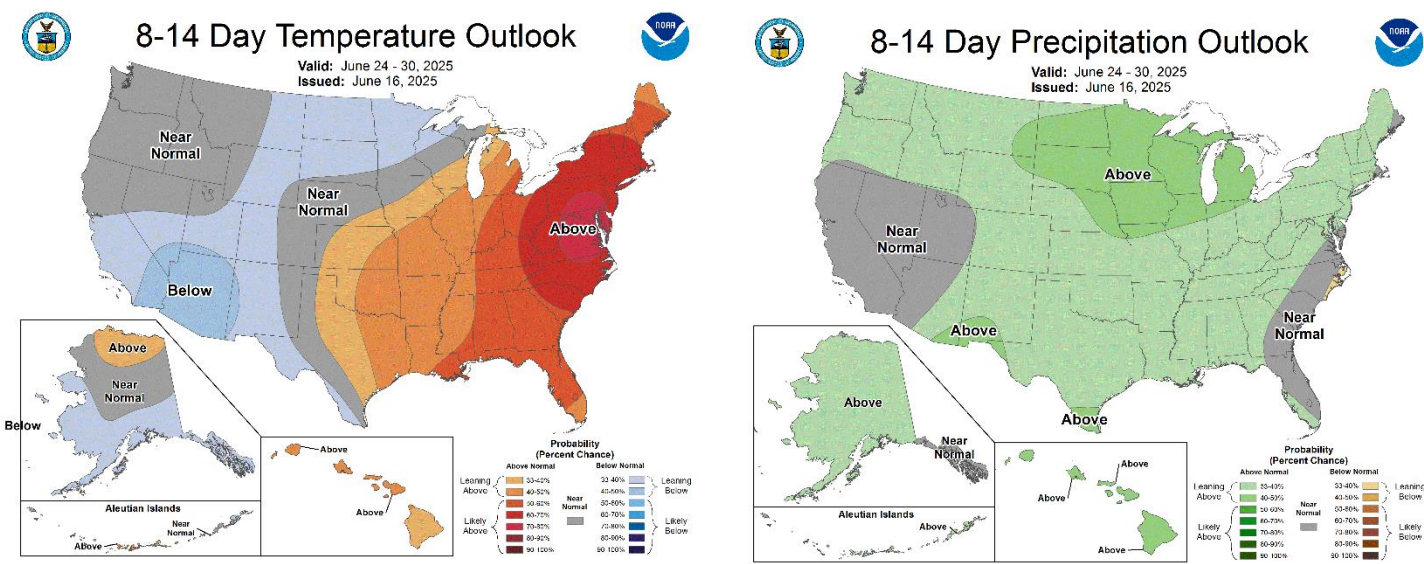
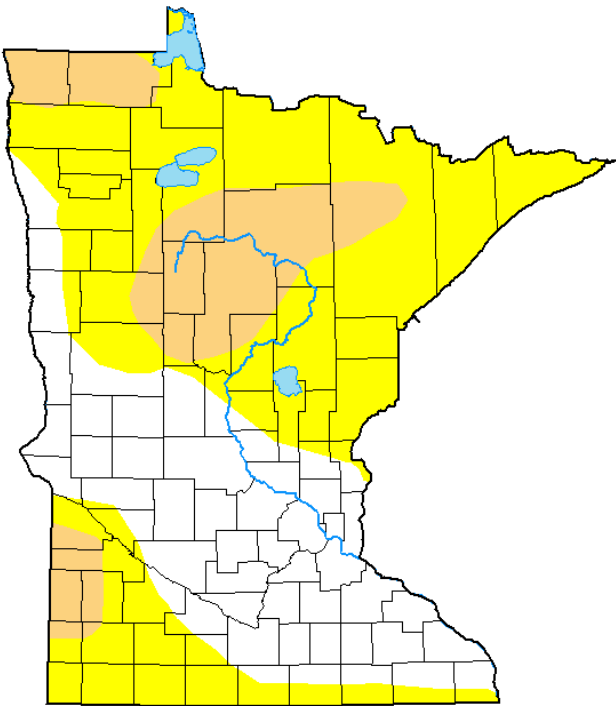


Figure 10 - CPC 8 - 14 Day Outlook



U.S. Drought Monitor
Minnesota

June 10, 2025
(Released Thursday, Jun. 12, 2025)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	33.85	66.15	16.74	0.00	0.00	0.00
Last Week 06-03-2025	28.78	71.22	15.15	0.00	0.00	0.00
3 Months Ago 03-11-2025	5.52	94.48	69.40	9.89	0.00	0.00
Start of Calendar Year 01-07-2025	12.28	87.72	49.40	7.47	0.00	0.00
Start of Water Year 10-01-2024	6.04	93.96	43.28	0.00	0.00	0.00
One Year Ago 06-11-2024	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. For more information on the
Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

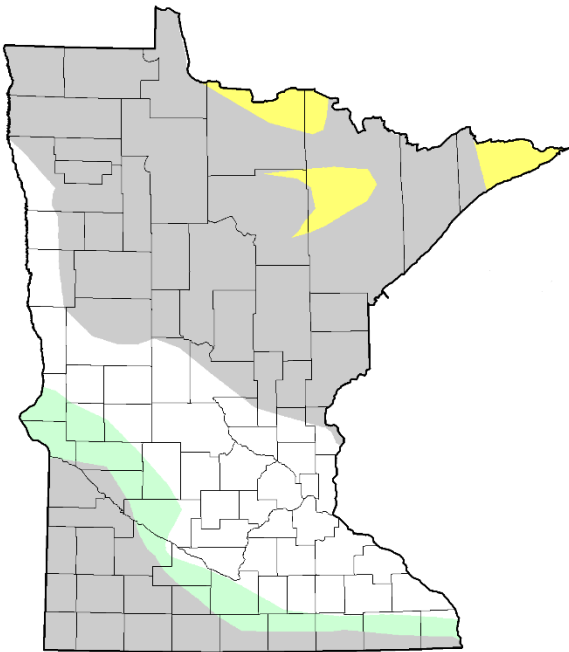
Author:

Lindsay Johnson
National Drought Mitigation Center



droughtmonitor.unl.edu

U.S. Drought Monitor Class Change - Minnesota
1 Week



June 10, 2025
compared to
June 3, 2025

droughtmonitor.unl.edu



- 5 Class Degradation
- 4 Class Degradation
- 3 Class Degradation
- 2 Class Degradation
- 1 Class Degradation
- No Change
- 1 Class Improvement
- 2 Class Improvement
- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement

Arrowhead FDRA

Preparedness Indices - Arrowhead

Figure 12 – Arrowhead – NFDRS 2016 Fuel Models

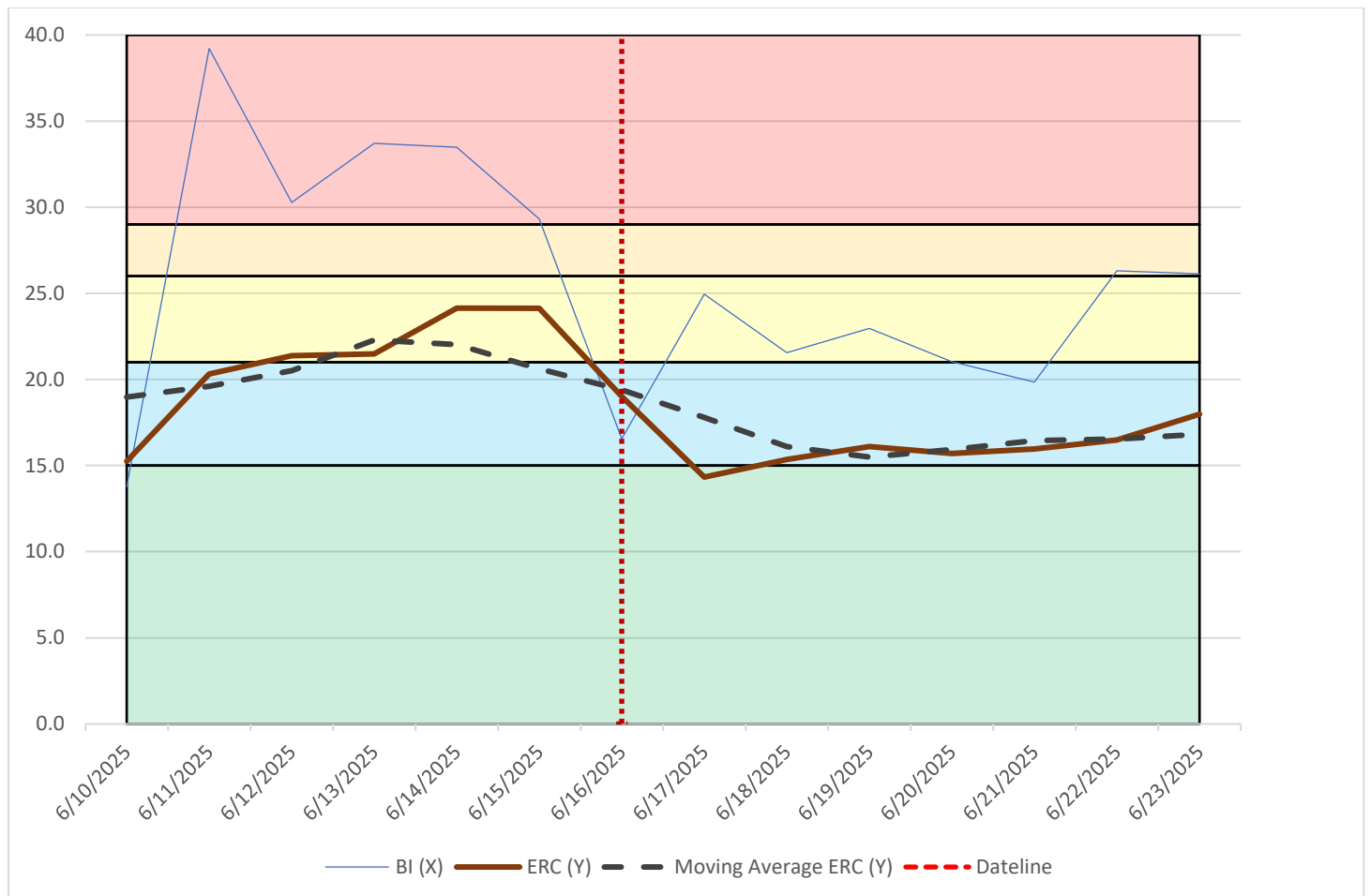
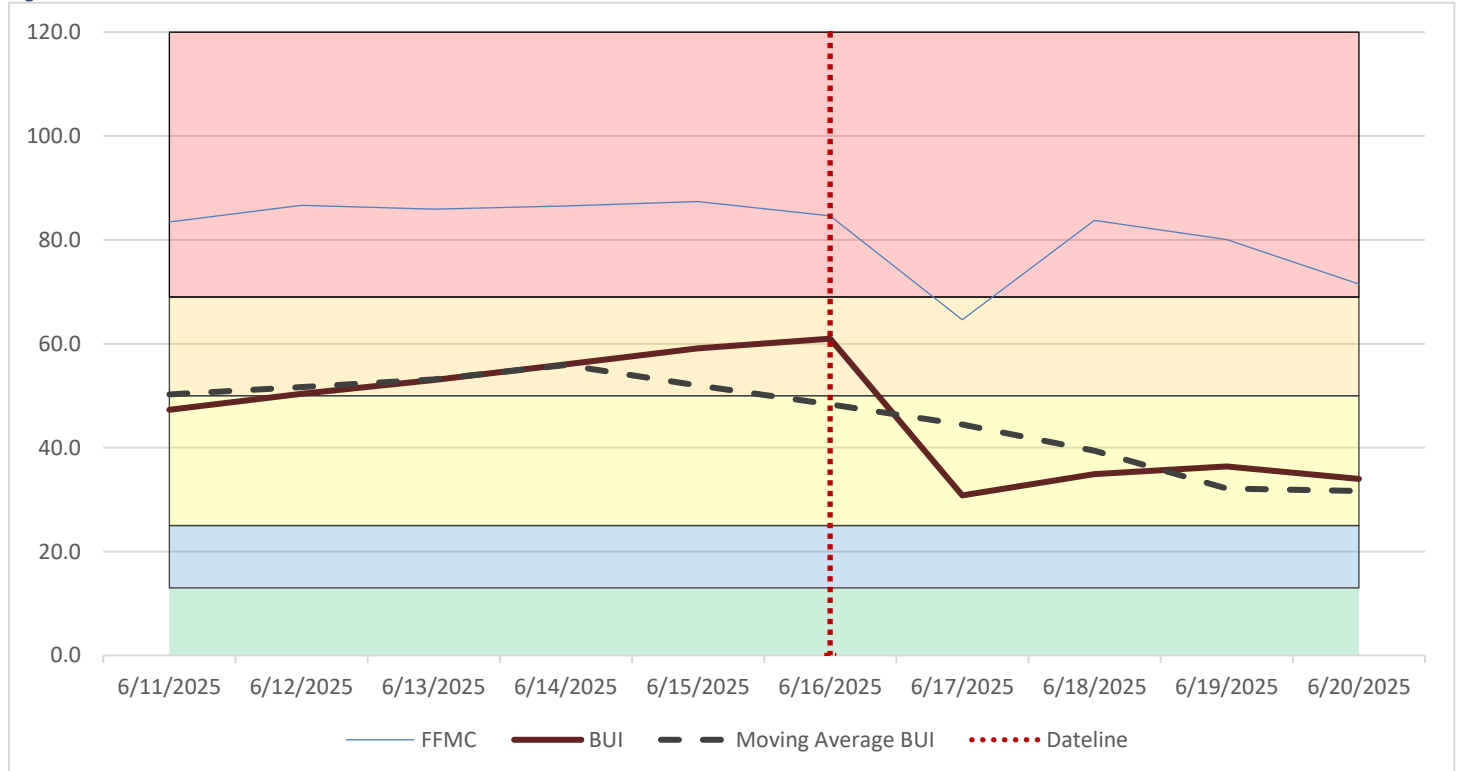


Figure 13 - Arrowhead CFFDRS



East Central Hardwoods FDRA

Preparedness Indices

Figure 14 - East Central Hardwoods – NFDRS 2016

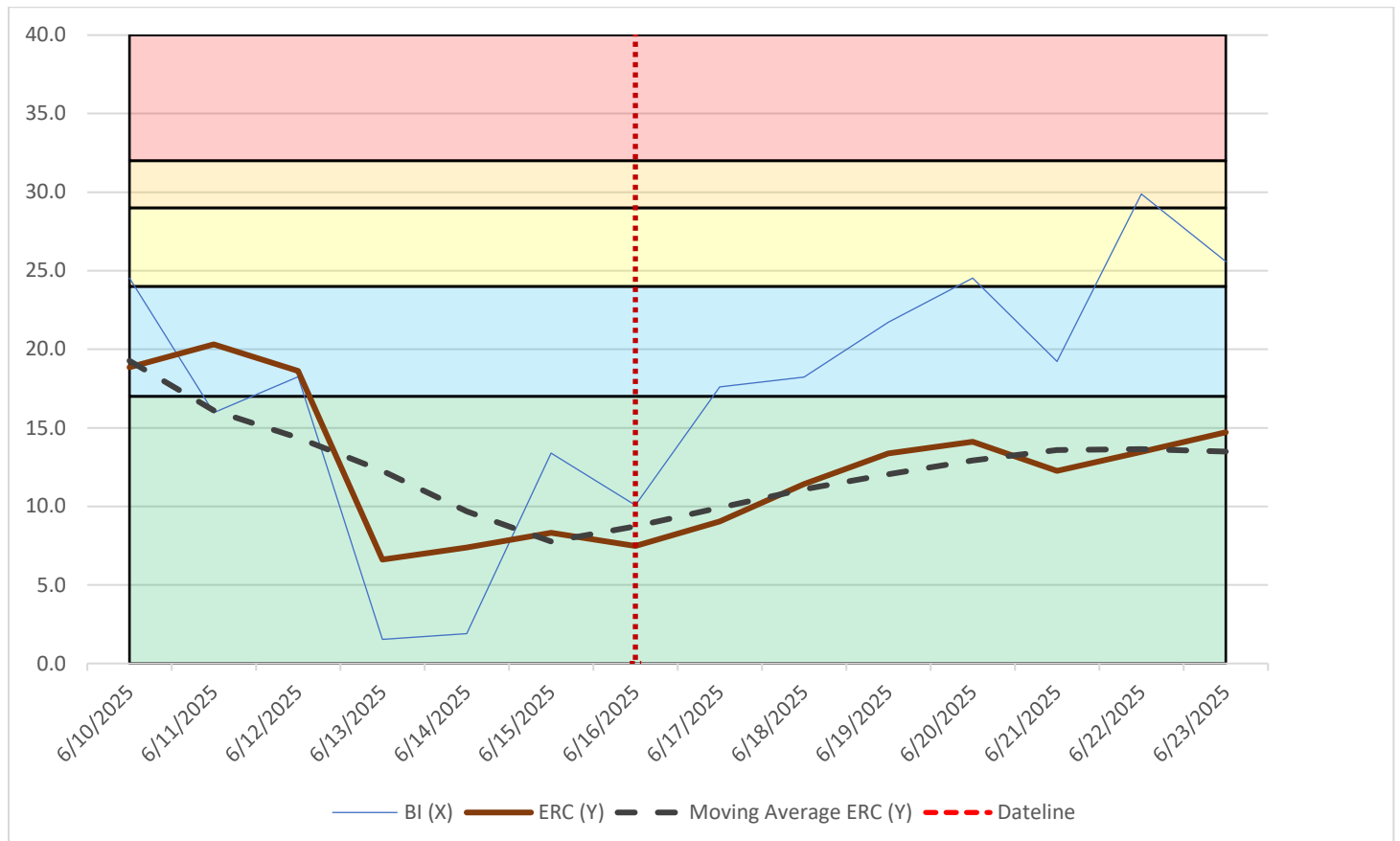
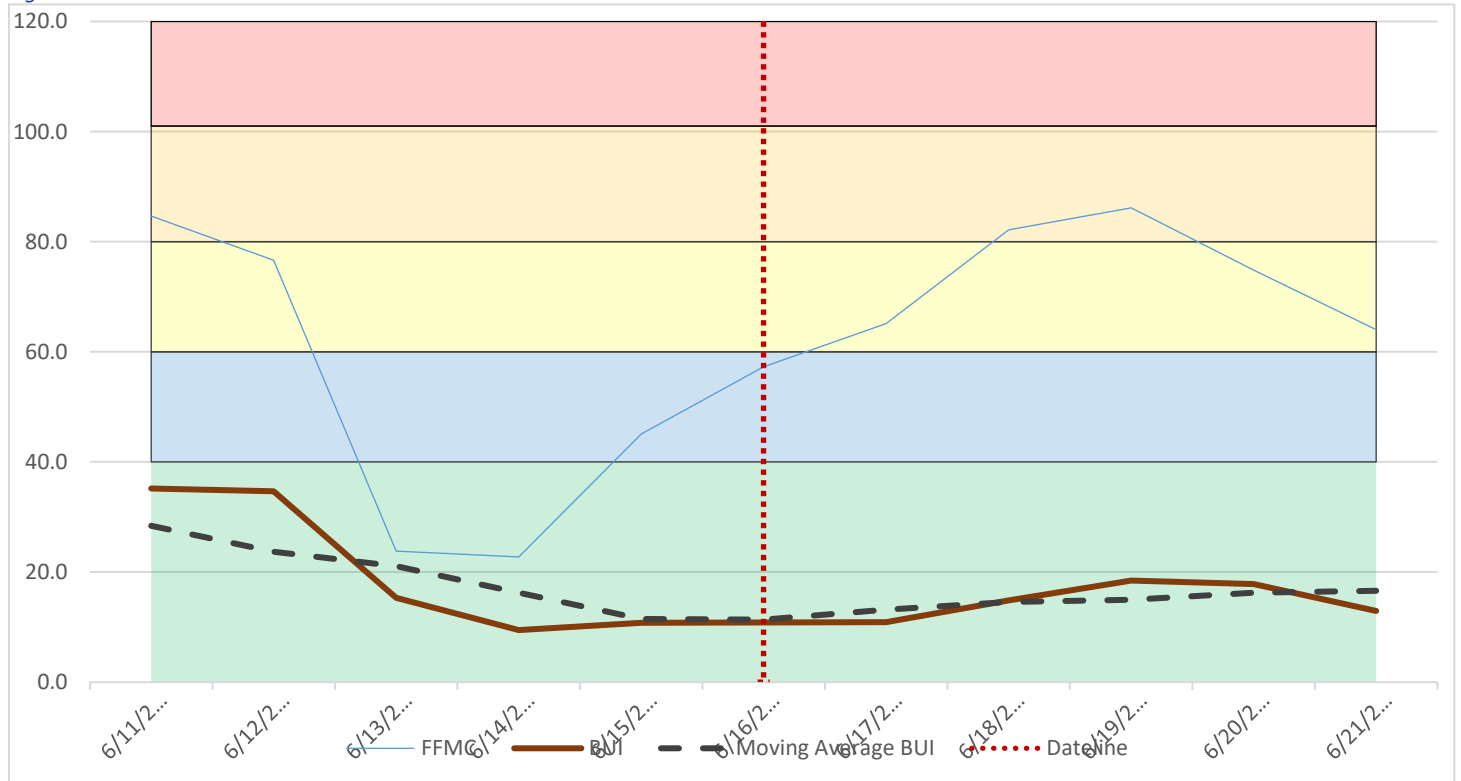


Figure 15 - East Central Hardwoods – CFFDRS



North Central Woodlands FDRA

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Figure 16 - North Central Woodlands - NFDRS 2016

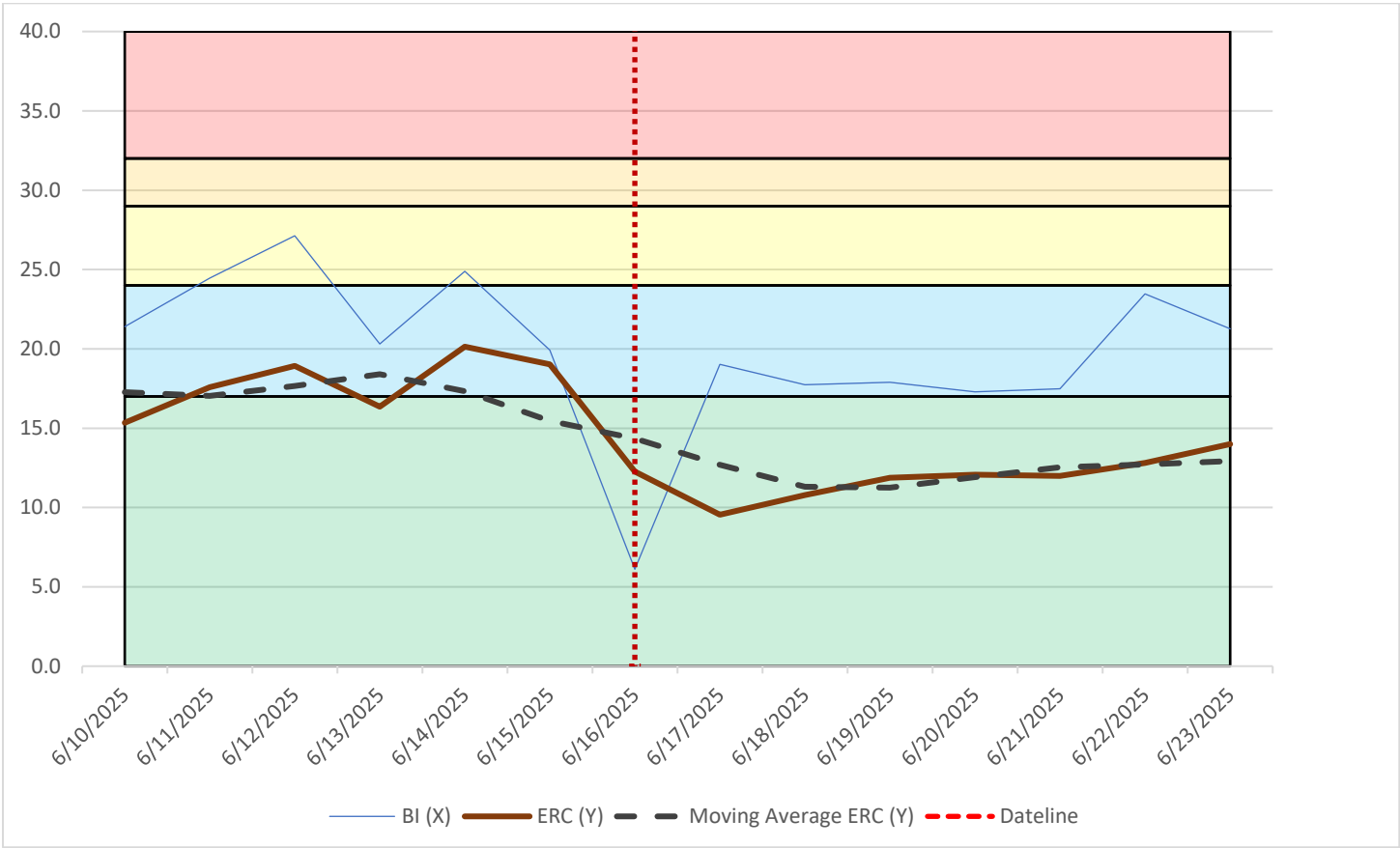
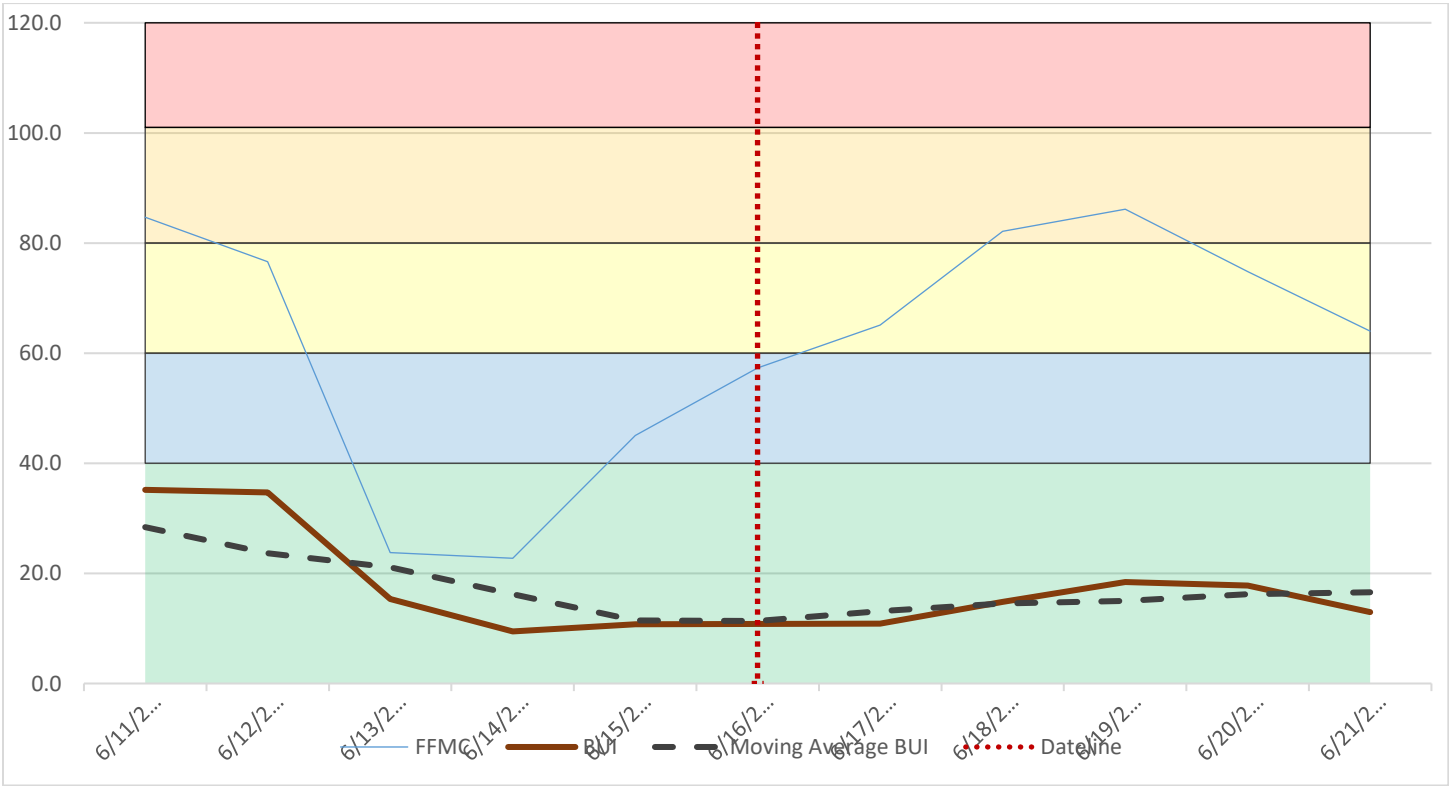


Figure 17 - North Central Woodlands – CFFDRS



Northern Peatlands FDRA

Preparedness Indices

Figure 18- Northern Peatlands - NFDRS 2016

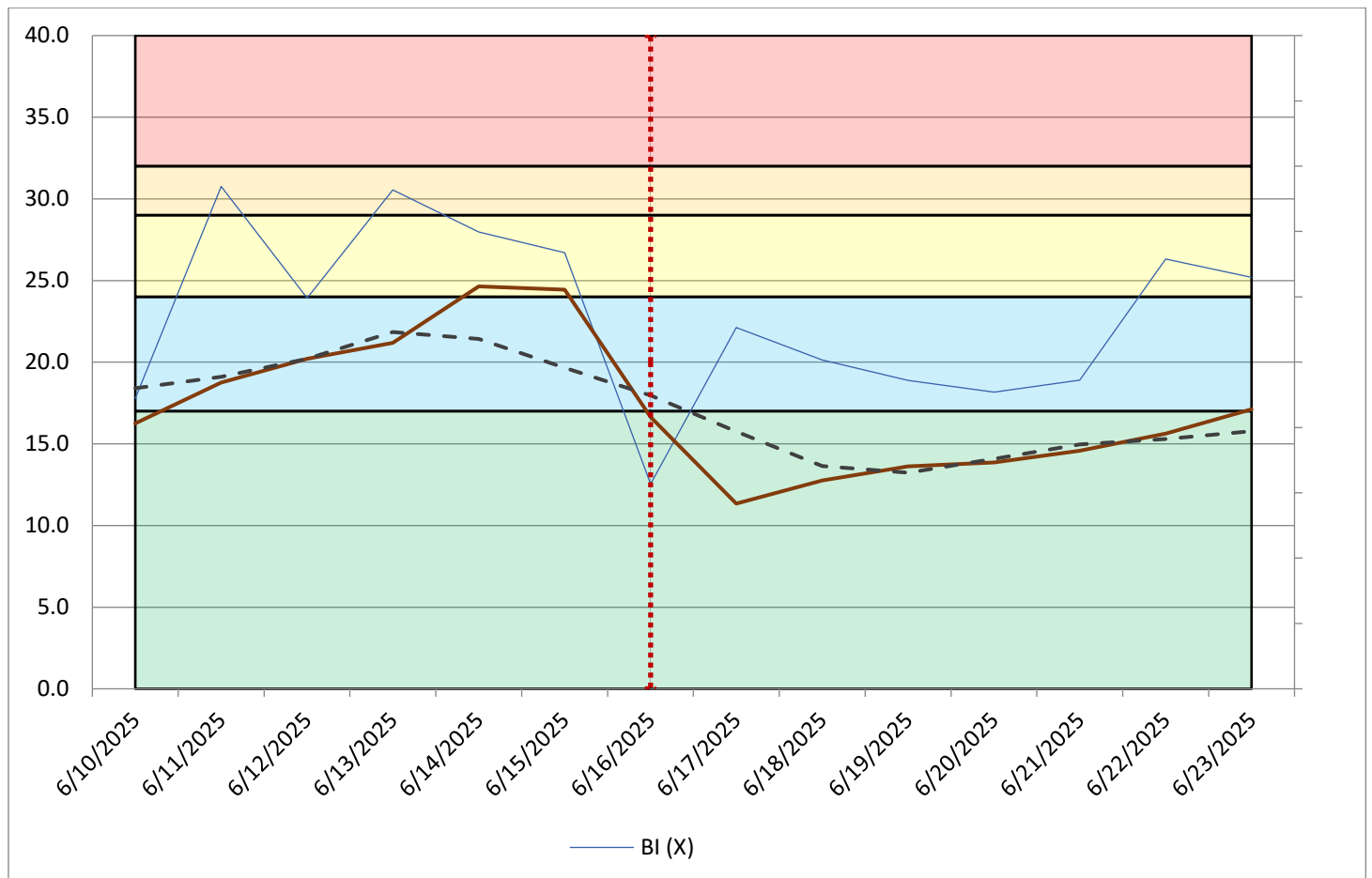
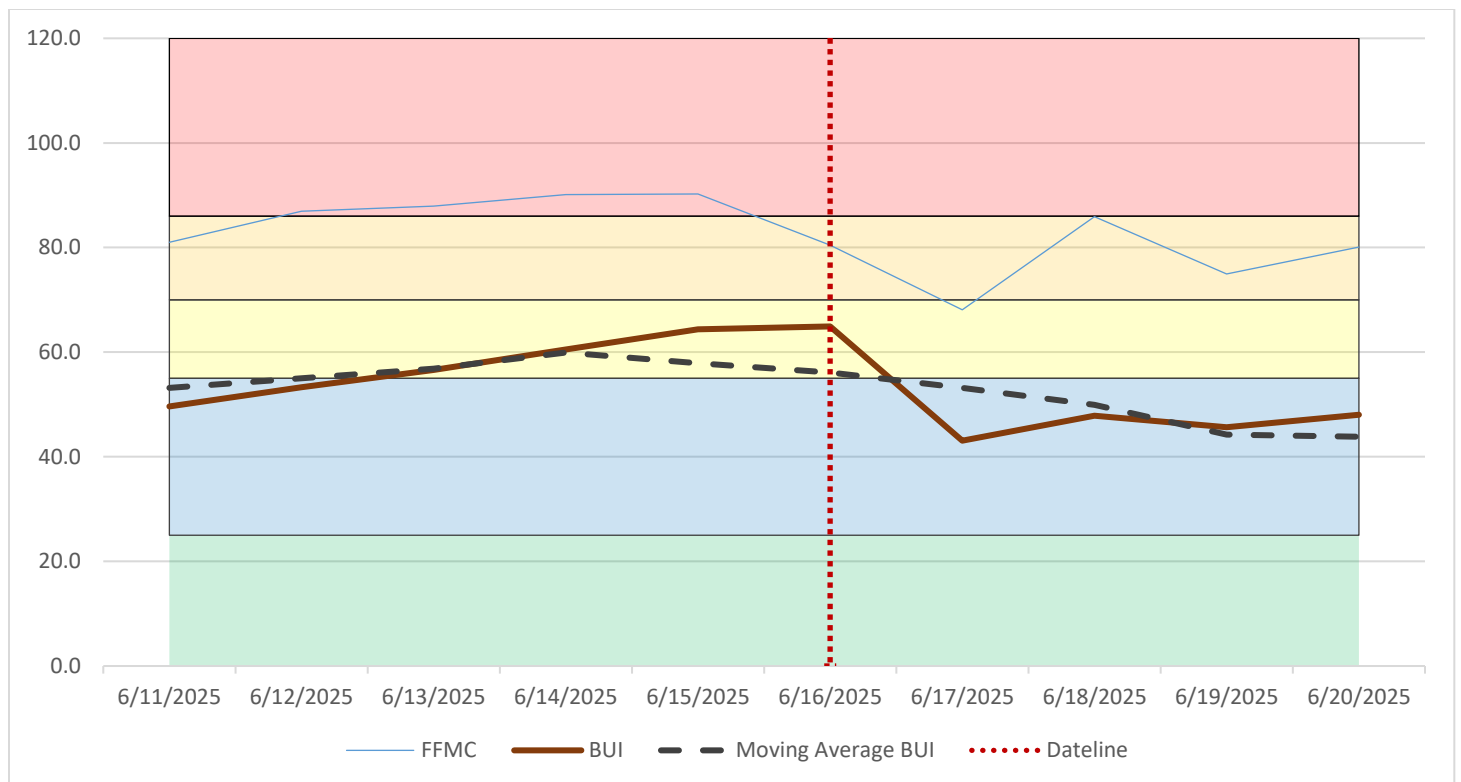


Figure 19 – Northern Peatlands – CFFDRS



Prairie Parklands FDRA

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Figure 20 Prairie Parklands - NFDRS 2016

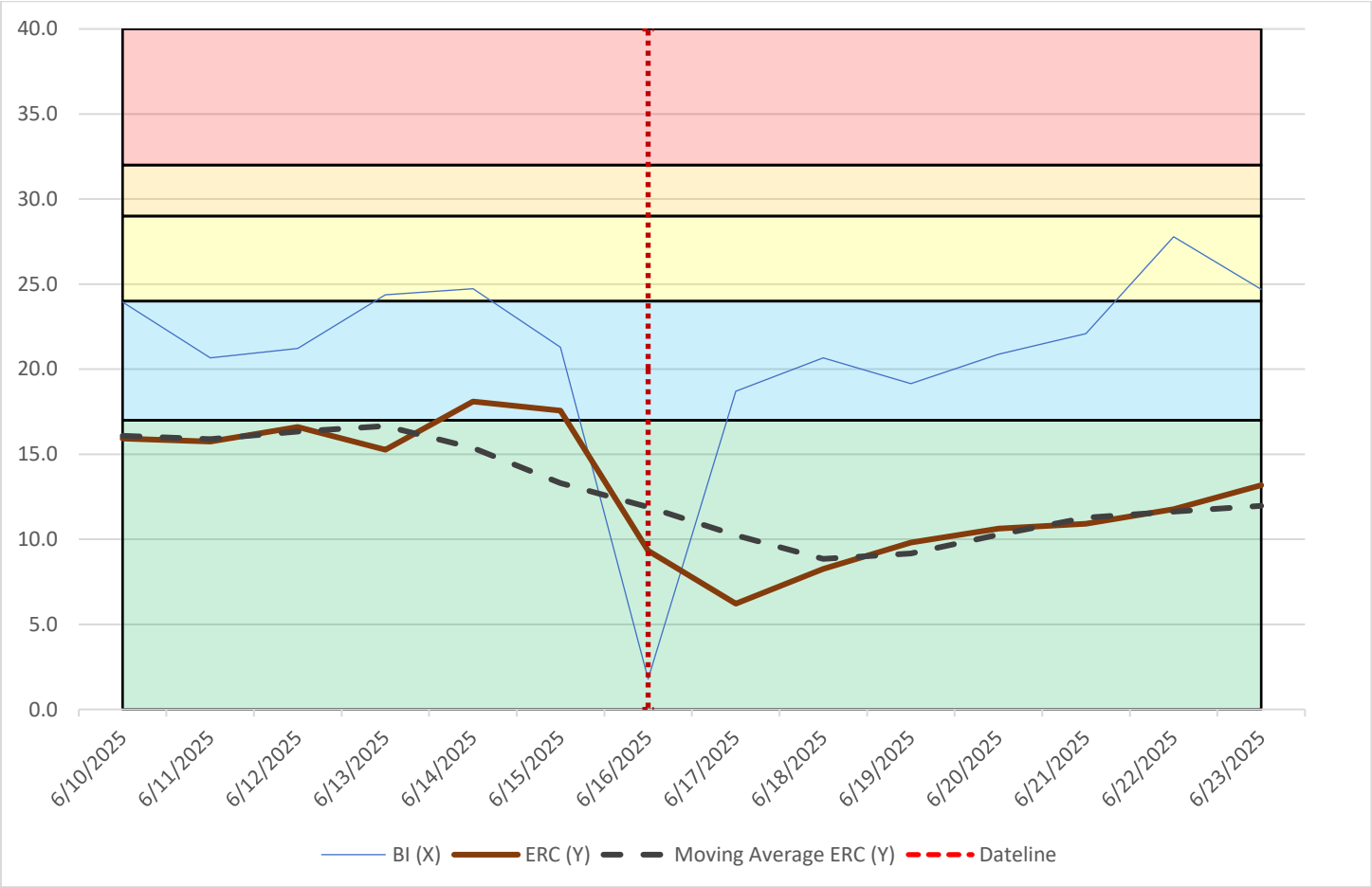
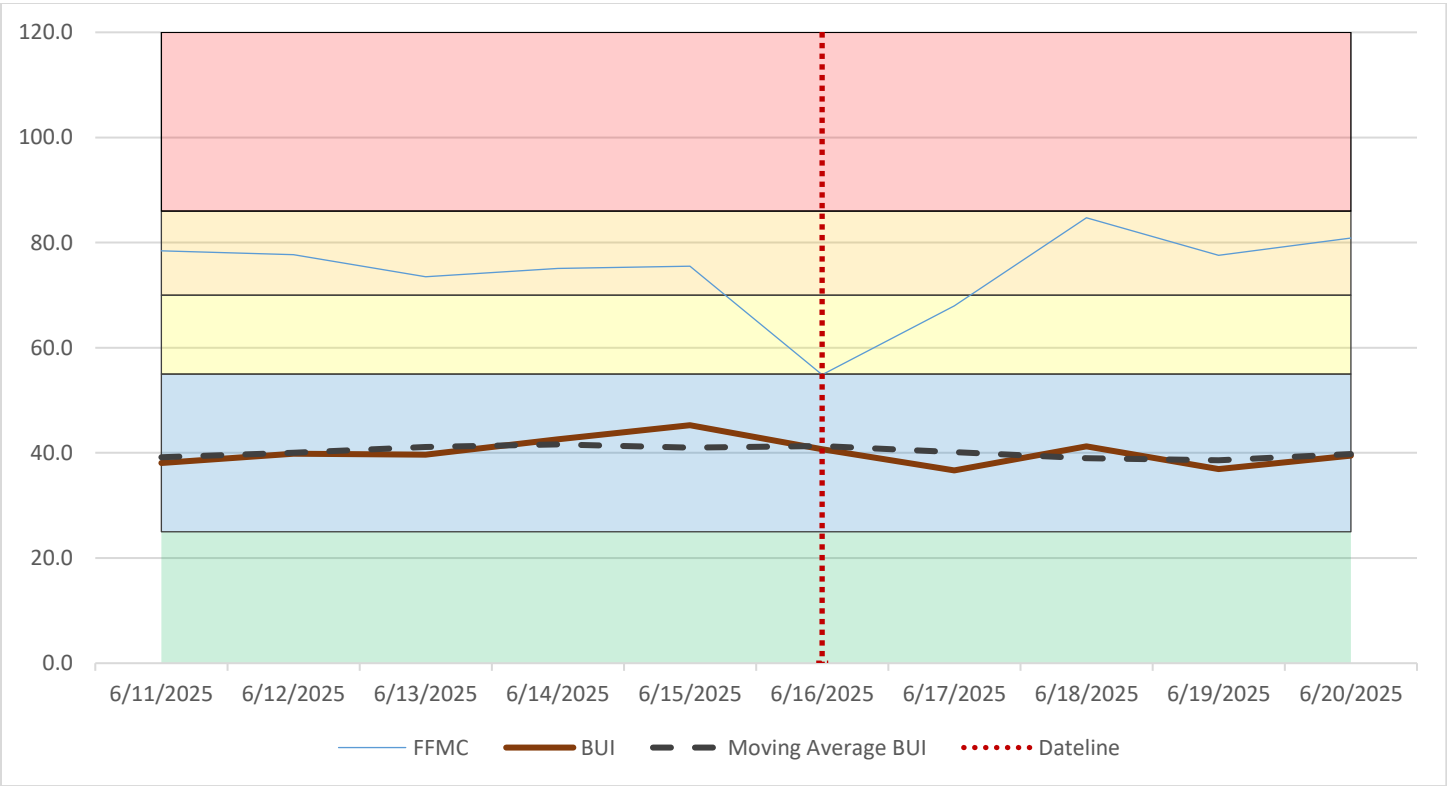


Figure 21 - Prairie Parklands - CFFDRS



Southeast Hardwoods FDRA

Preparedness Documents

Figure 22 - Southeast Hardwoods - NFDRS 2016

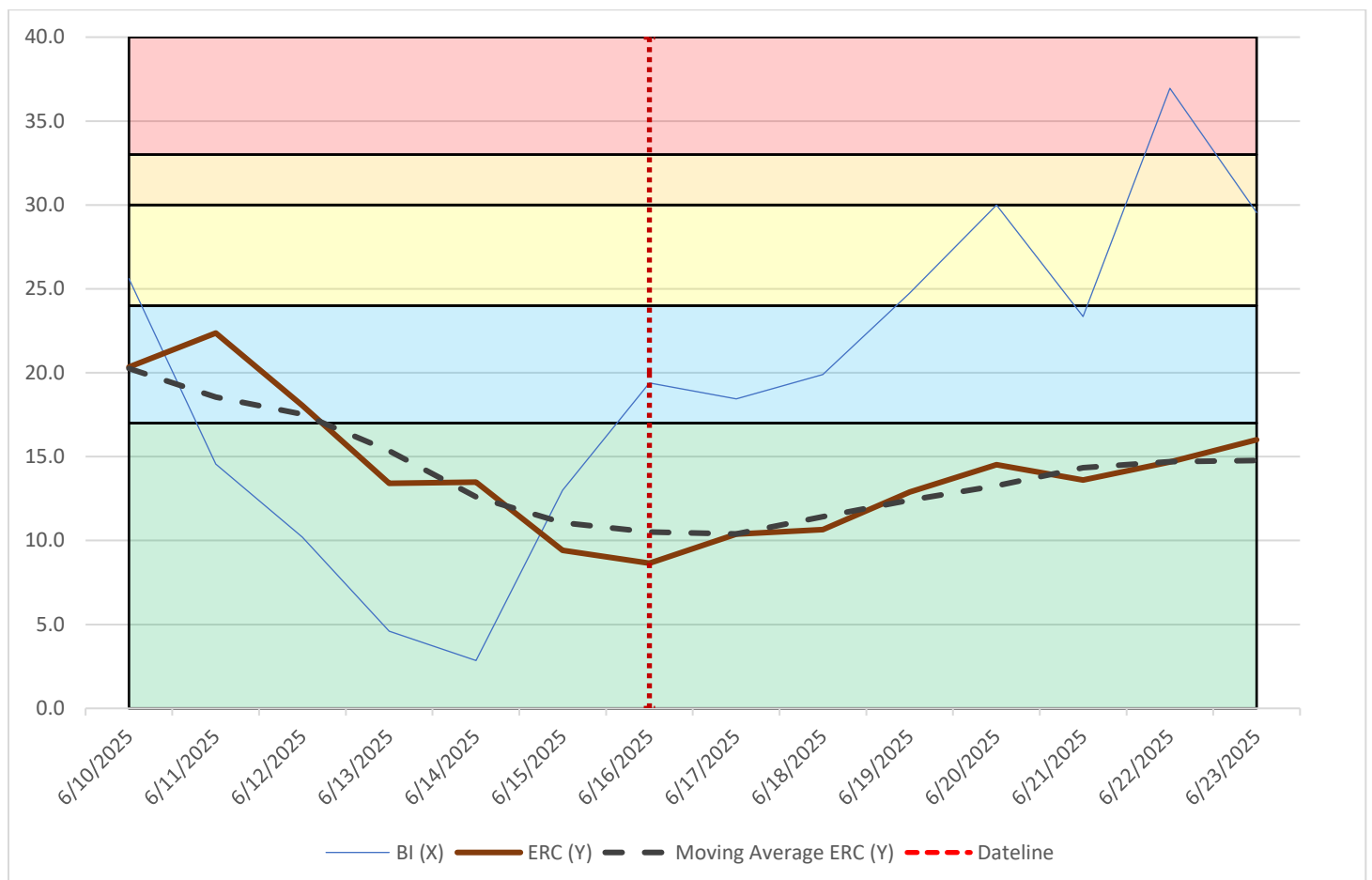
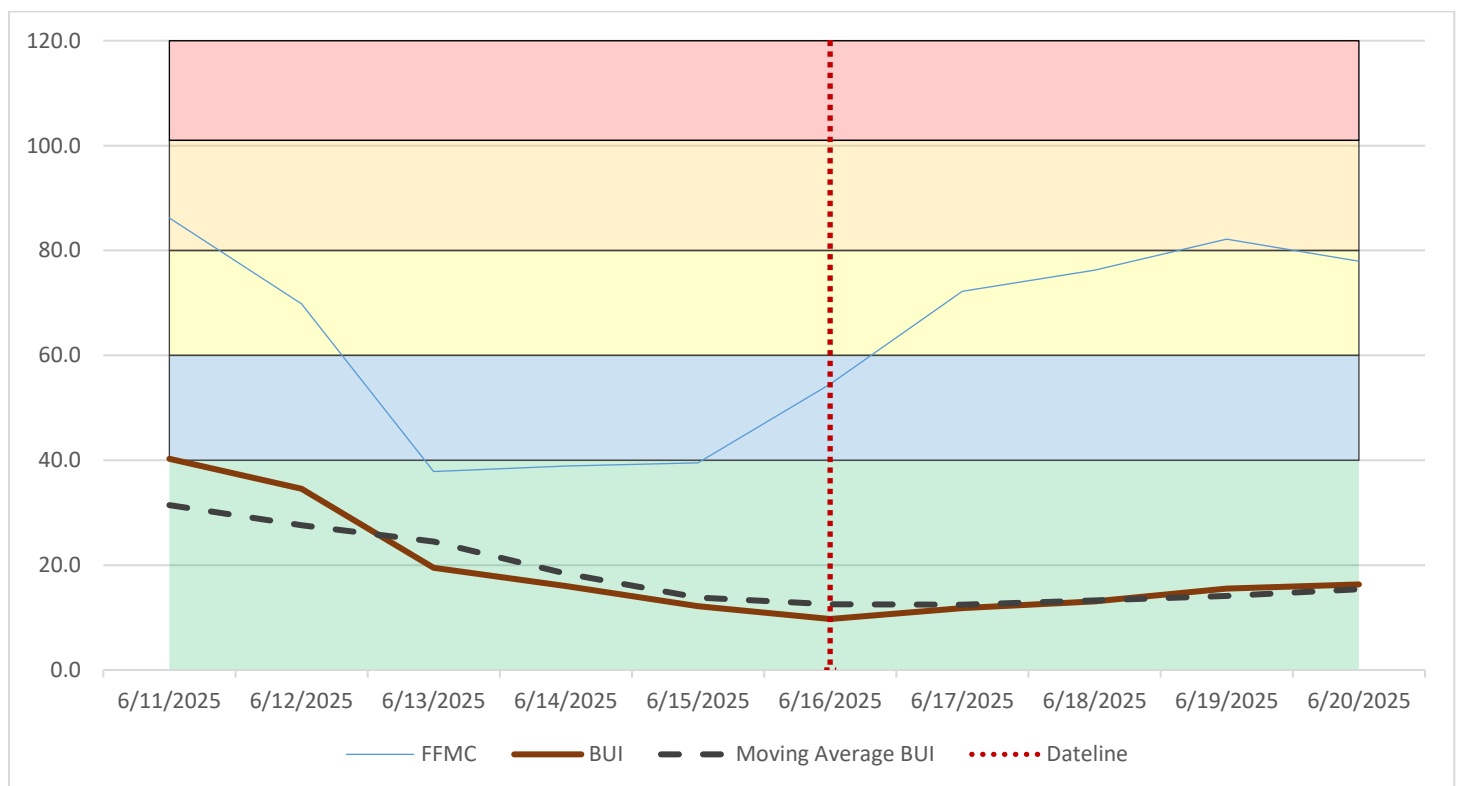


Figure 23 - Southeast Hardwoods - CFFDRS



Southwest Prairie FDRA

Preparedness Indices

Figure 24 - Southwest Prairie – NFDRS 2016

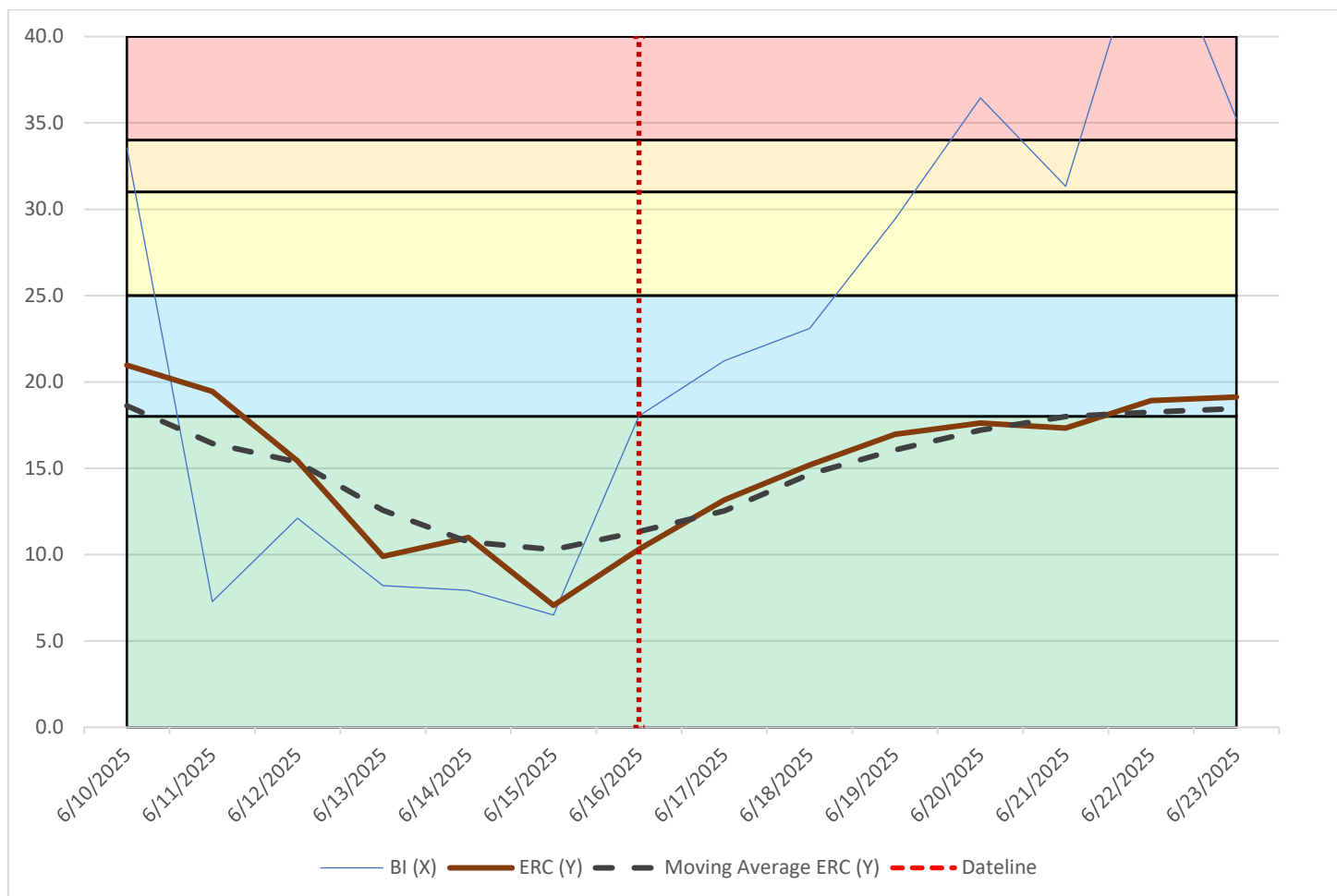


Figure 25 Southwest Prairie - CFFDRS

