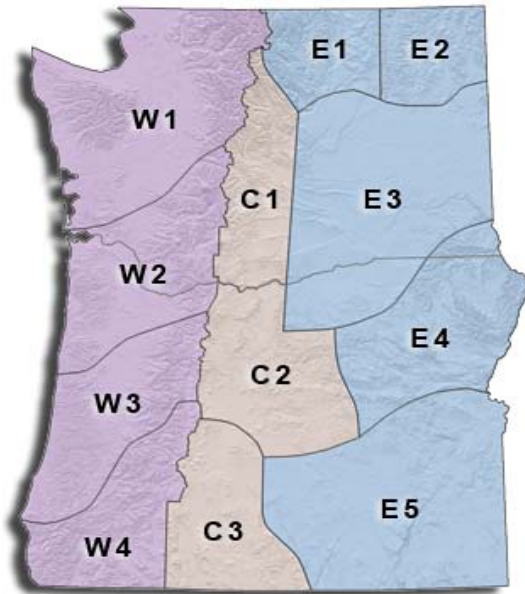


10 Day Predicted ERC and F100

Saturday, October 08, 2011

10-day estimates of ERC & F100 by PSA based on expected weather

Model Run: 06z/00z GFS Ensemble



PSA	Region	Metric	Obs yd	Forecast										Fire Season Percentiles		
				td	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	90th	97th	
PSA W1	W1	ERC	0	4	3	1	0	0	0	0	0	0	0	0	34	40
		F100	28	28	26	26	27	27	26	25	26	26	26	12	10	
PSA W2	W2	ERC	2	7	6	2	0	1	3	0	0	0	0	40	47	
		F100	30	28	26	26	26	25	23	23	24	24	23	11	10	
PSA W3	W3	ERC	1	7	6	1	0	2	5	0	1	0	2	46	52	
		F100	30	28	26	25	26	25	22	22	22	22	22	9	8	
PSA W4	W4	ERC	11	19	18	13	13	19	20	14	17	15	20	61	65	
		F100	26	25	22	21	21	20	17	17	17	17	16	9	8	
PSA C1	C1	ERC	30	38	35	31	30	32	33	26	32	25	27	72	77	
		F100	20	20	18	18	18	17	16	16	17	16	16	7	6	
PSA C2	C2	ERC	39	43	41	35	33	38	41	34	39	35	39	76	79	
		F100	17	16	15	15	16	15	14	14	14	14	14	6	6	
PSA C3	C3	ERC	32	41	42	34	37	40	40	35	37	34	38	74	78	
		F100	20	19	17	17	17	15	13	13	13	13	12	7	6	
PSA E1	E1	ERC	24	33	35	33	33	33	35	25	26	26	23	73	78	
		F100	22	22	20	19	18	17	17	17	17	16	16	7	6	
PSA E2	E2	ERC	30	37	37	29	29	29	35	14	21	17	17	73	79	
		F100	21	22	21	21	21	20	19	20	20	19	19	6	6	
PSA E3	E3	ERC	36	43	39	35	35	38	40	30	36	32	35	81	85	
		F100	20	20	18	17	16	15	14	14	14	14	14	6	5	
PSA E4	E4	ERC	28	40	42	36	33	33	38	34	33	32	34	79	84	
		F100	22	21	18	17	17	16	15	14	14	14	13	6	5	
PSA E5	E5	ERC	38	49	50	42	43	41	46	45	39	37	37	89	93	
		F100	20	19	17	16	15	14	12	11	11	12	12	4	4	

These estimates of ERC and F100 are based on regression developed here at NWCC. The equations use gridded data from weather models as predictors

The historical percentile values are from a data sample of July thru September 1994 thru 2010

