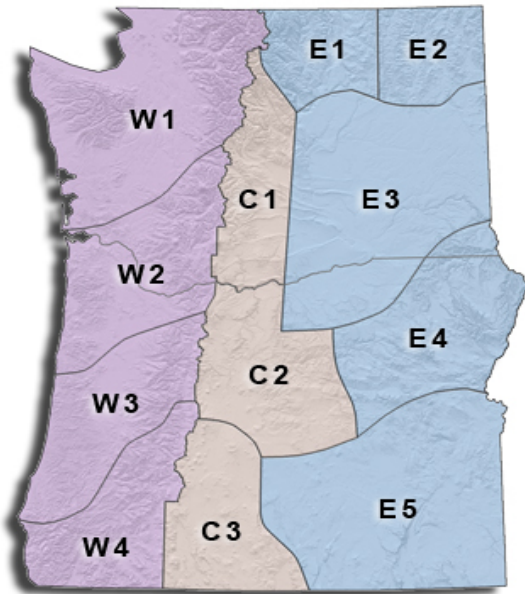


# 10 Day Predicted ERC and F100

Monday, September 06, 2010

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

Model Run: 06z/00z GFS Ensemble



PSA	Region	Metric	Obs	Forecast										Fire Season Percentiles	
			yd	td	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	90th	97th
PSA W1	ERC	ERC	17	14	13	12	10	8	6	6	6	3	6	32	39
		F100	19	21	22	22	23	24	24	24	24	25	24	12	11
PSA W2	ERC	ERC	25	23	20	16	15	16	16	15	16	10	15	34	41
		F100	18	18	19	21	22	21	21	21	21	21	21	13	11
PSA W3	ERC	ERC	31	29	24	18	18	19	19	19	18	13	15	43	50
		F100	17	17	18	20	21	21	20	20	20	21	21	11	9
PSA W4	ERC	ERC	49	48	42	35	36	39	39	41	40	35	35	59	64
		F100	13	13	14	16	17	16	15	15	15	15	16	9	8
PSA C1	ERC	ERC	56	56	50	49	50	49	50	47	41	34	41	70	75
		F100	11	12	13	14	14	14	13	14	15	16	16	7	6
PSA C2	ERC	ERC	60	62	58	52	53	55	57	55	55	46	47	73	77
		F100	11	11	11	12	13	13	12	12	12	13	14	7	6
PSA C3	ERC	ERC	54	56	52	44	46	51	52	53	54	49	47	72	76
		F100	14	12	12	13	14	13	12	11	11	11	12	7	6
PSA E1	ERC	ERC	46	44	41	43	45	42	43	42	31	28	34	70	77
		F100	12	13	14	14	14	14	14	14	15	17	17	7	6
PSA E2	ERC	ERC	32	30	30	29	29	28	29	26	11	10	19	72	77
		F100	12	12	13	13	14	14	14	15	18	20	19	6	6
PSA E3	ERC	ERC	32	40	41	39	41	43	45	42	37	31	35	79	84
		F100	10	10	10	11	11	11	11	11	12	14	14	6	5
PSA E4	ERC	ERC	54	58	62	50	45	52	54	53	54	46	45	75	81
		F100	11	11	10	11	13	13	12	11	11	12	13	6	5
PSA E5	ERC	ERC	72	70	74	57	55	63	66	69	71	69	61	88	92
		F100	9	9	8	9	11	11	10	9	8	8	9	5	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 data sample of July thru September 1994 thru 2003

