



BUREAU OF LAND MANAGEMENT  
VALE DISTRICT OFFICE - Vale Dispatch  
100 Oregon St.  
Vale, Oregon 97918  
(541) 473-6295

**VALE MORNING SITUATION REPORT FOR: 8-03-04**

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	VH
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	VH
VALE PREPAREDNESS LEVEL:	3	JORDAN FIRE DANGER (353612-A)	VH

**BAKER RA:**

No New Fires.

Forecasted BI/ERC: 22/45

**MALHEUR RA:**

Venator Fire (A95J) T25S R37E Sec 20 is 95 acres. Contained 8/1/04 at 2200 hrs.

Controlled 8/2 at 1600.

Forecasted BI: 58

**JORDAN RA:**

Forecasted BI: 44

**COMMENTS:**

15 SRV Crews available.

1 Hot Shot Crew assigned to the Pot Peak Fire in Washington.

Type 3 Helicopter (60P) ready for IA

Type 2 Helicopter (360EH) Travel back to Vale from the Boundary Fire in Alaska.

Air Attack (19V) and SEAT (T475) are in Ontario ready for IA.

1 (EDRC t) assigned to the June/July ABC Misc. Fire in Lakeview.

1 (RCDM) assigned to Pot Peak Fire in Washington.

1 (STEN) assigned to the Log Springs Fire in Oregon.

**WEATHER:**

**Vale Weather:**

Mostly sunny weather until 1200, then partly cloudy. Temp's 77 to 87, except 84 to 91 below 4500 ft., RH 13-23%. Valley Winds W 8-12 mph, Ridge Winds W 14-20 mph. Haines Index 4 (low), LAL 1, CWR 0%.

**Baker Weather:**

Partly cloudy, slight chance of showers and thunderstorms. Temp's 82 to 88, except 77 to 84 ridges, RH 23-30%. Valley Winds NW 1-5 mph, Ridge Winds N 2-6 mph, shifting to the W. Haines Index 3 (very low), LAL 2, CWR 10%.

**DEFINITIONS:**

***LAL (Lightning Activity Level)*** : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

***Haines Index*** : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

***Energy Release Component (ERC)*** : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

***Burning Index (BI)*** : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.