



BUREAU OF LAND MANAGEMENT
VALE DISTRICT OFFICE - Vale Dispatch
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Vale, Oregon 97918
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VALE MORNING SITUATION REPORT FOR: 8-04-04

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)	E

BAKER RA:

Sugarloaf Fire (A94Y) @ T11S R45E Sec. 27: 1/4 acre in Timber. Resources were SEAT, Air Attack, Helicopter/Helitack and several engines.
Forecasted BI/ERC: 22/47

MALHEUR RA:

Forecasted BI: 61

JORDAN RA:

Forecasted BI: 59

COMMENTS:

16 SRV Crews available.
1 Hot Shot Crew assigned to the Pot Peak Fire in Washington.
Type 3 Helicopter (60P) ready for IA from Vale.
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 (RCDM) assigned to Pot Peak Fire in Washington.
1 (EDSD) assigned to Western Great Basin.
1 (EDRC t) assigned to the June/July ABC Misc. Fire in Lakeview.
1 (STEN) assigned to the Log Springs Fire in Oregon.

WEATHER:

Vale Weather:

Mostly sunny, isolated afternoon thunderstorms. Temp's 80-93, RH's 8 to 18 %. Valley winds SW 10 to 15 with gusts to 30 mph. Ridge winds becoming breezy, SW 15 to 25 with gusts to 35 mph. Haines Index 3 Very Low; LAL 1 until 1200, then 2; CWR is 10%.

Baker Weather:

Partly cloudy, slight chance of showers and thunderstorms. Temp's 82 to 90 except 73 to 82 ridges, RH's 21 to 32 %. Valley winds West 2 to 5 mph; Ridge winds 2 to 7 mph; Haines Index 3 Very Low; LAL 3; CWR is 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.