



SHASTA AND TRINITY LIGHTNING INCIDENT FACT SHEET

Shasta and Trinity County Area within the California Northern Region



Friday July 4, 2008 @ 0800 Hours

FIRE STATUS

Location: Shasta and Trinity County area, within the California Region

Acres Burned:	53,600	Wind Direction:	West/Southwest
Number of Fires:	158 (0 unstaffed), 111 contained, 43 have merged, 4 active	Fatalities:	0
Fire Started:	6/21/2008 (Sat.) 5:00am and into the afternoon	Percent Contained:	48%
Cause:	Lightning	Injuries:	16
RESOURCES:	Hand crews:25	Structures Destroyed:	2
		Structures Damaged:	3
	Engines: 238		
	Helicopters: 9	Water Tenders: 54	
	Fixed Wing: 4	Dozers: 52	

Total personnel assigned to fire: 1,885

Current Fire Situation:

The Motion, Moon and Deerlick fires all continue to experience activity due to steep terrain, low relative humidity, warm weather, and difficult access. Fires are burning in locations that have not burned in decades many of which have 60%-80% available fuels. Three major transmission lines located in the Motion Fire area that are powered by the Shasta Dam are a high priority for the incident command. IR flights are assisting in mapping fire perimeters. Priority areas are those with citizens, residential and critical infrastructure threats. National Guard helicopters and fixed wing aircraft are assisting in water and retardant dropping efforts. The Martin Mars air tanker is being utilized. The California Army National Guard, Northern California 579 Engineer Battalion, was activated on June 29, 2008 to the Shasta Trinity Unit and assigned to the Shasta Lightning Complex. The National Guard came as a bulldozer team staffed with eight D7 Dozers, transports, mechanics, and 37 personnel. The National Guard is Cal Fire trained to respond to aide and assist on emergency incidents.

Evacuations & Road Closures:

Evacuations: Remain in place for Iron Mtn Rd. area due to the Motion Fire.

Road Closures: Rock Creek Rd. and Iron Mtn. Rd. is open to residents only. There are no highway closures at this time.

Weather and Fire Behavior:

Weather predictions call for a weak westerly flow which will result in slightly cooler temperatures and higher RH's. Weak instability with some expected mixing will allow inversions to partially break where they have the previous 3-4 days. Inversions sheltered by the general west wind will have a tough time breaking. Temperatures are expected to be between 86-95 Degrees F with minimum relative humidity between 22-32%. Ridge top winds west-southwest at 5-12 mph with gusts up to 15 mph. Fire behavior is expected to be moderate, with fire activity greatest



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between 1200-1900 hrs today. Spread is by active ground fire, rolling material, uphill runs and spotting. The greatest control problems are where topography is very steep with poor access.

Agencies Involved:

Cal Fire, United States Forest Service, State of California Office of Emergency Services, California Department of Corrections and Rehabilitation, California Highway Patrol, Shasta County Sherriff Department, American Red Cross, Bureau of Land Management, California Conservation Corps, Salvation Army, Cal Trans, Shasta Op Area Fire Protection, NorCal Fire Assoc., State Air Resource Board, PG&E, DFG, Shasta county FD, Trinity SO/OES, NPS, Sierra Pacific Ind., and OES fire/rescue.

Information concerning the SHU Lightning Complex can be accessed at the following website:

www.jointinformation.com

Clear 100 ft of defensible space around all structures.