

FLAT Fire

Incident Action Plan

JULY 14, 2012
1800 to 0800

Terrain can Make Escape Routes Long and Difficult

- As Work Progresses Re-evaluate Your Options
- Base Time Needed to Escape on Slowest Crewmember

Firing Operations

- Were conducted during Day Shift
- Be aware of spot fire potential

Steep Slopes and Rolling Material

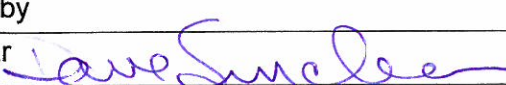
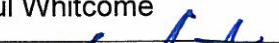
- With Today's Burn Increase Potential for Rocks
- Scout potential Hazardous Areas Before Dark
- Communicate Locations and Avoid after dark

Hazard Trees

- Fire Weakened trees ARE out there
- Identify Areas or Individual Trees Before Dark
- Communicate Locations and Avoid After Dark

KEEP A HIGH LEVEL OF
SITUATIONAL AWARENESS

CA-SHF-002290 P5G1YE (0514)
SHASTA-TRINITY NATIONAL FOREST
Northern California Incident Management Team 1

| | | | | | |
|--|----------------------------------|----------------------|--|------------------|------------------------|
| INCIDENT OBJECTIVES | | 1. Incident Name | 2. Date Prepared | 3. Time Prepared | |
| ICS 202 | | Flat Incident | 07/14/2012 | 1200 | |
| 4. Operational Period | | | | | |
| 07/14,15/2012 Night Shift 1800 - 0800 | | | | | |
| 5. General Control Objectives for the Incident (include alternatives) | | | | | |
| Control Objectives | | | | | |
| <ol style="list-style-type: none"> 1. Provide for firefighter and public safety by utilizing the risk management process. 2. Protect private property and infrastructure within or adjacent to the fire area. 3. Protect the Trinity River Wild and Scenic River Corridor. 4. Keep the Flat fire: <ul style="list-style-type: none"> - North of Highway 299 and Hayden Flat, - West of French Creek and Barnum Ridge - South of Swede Creek - East of the 5N04 road | | | | | |
| Management Objectives | | | | | |
| <ol style="list-style-type: none"> 1. Keep fire suppression expenditures commensurate with resource values at risk. | | | | | |
| 6. Weather Forecast for Period | | | | | |
| See attached spot weather forecast | | | | | |
| 7. General Safety Message | | | | | |
| See attached safety message | | | | | |
| 8. Attachments | | | | | |
| x | Organization List-ICS 203 | | Air Ops Plan ICS-220 | x | Fire Weather Forecast |
| x | Division Assignment List-ICS 204 | x | Incident Map | x | Fire Behavior Forecast |
| x | Communications Plan-ICS 205 | | Traffic Plan | | Unit Log ICS-214 |
| x | Medical Plan-ICS 206 | x | Safety Message | | Vicinity Map |
| 9. Prepared by | | | 10. Approved by (Incident Commander) | | |
| Dave Sinclear  | | | Paul Whitcome  | | |

| ORGANIZATION ASSIGNMENT LIST | |
|--|--|
| 1. Incident Name Flat Fire | |
| 2. Date July 14, 2012 | 3. Time 1300 |
| 4. Operational Period Night Shift July 14-15, 2012, 1800 - 0800 | |
| Position | Name |
| 5. Incident Commander and Staff | |
| Incident Commander | Paul Whitcome, Steve Burns (t) |
| Deputy | Mike Minton |
| Safety Officer | Rich Rubin, Jeff Barnhart, Dave Kirste, Mike Frederick (t) |
| Information Officer | Jim Mackenson, Phyllis Swanson |
| Liaison Officer | Kent Swartzlander |
| 6. Agency Representative | |
| Agency | |
| Agency Admin. | Tina Lynsky |
| Resource Advisors | Eric Wiseman, Mark Arnold |
| Trinity Co. Sheriff and OES | Larry Masterman |
| Calif. OES Rep. | Marvin Howard |
| Cal Fire Rep. | Andy Reiling |
| | |
| Trinity County Sup. | Debra Chapman |
| Cal Trans Rep. | Joe Baltazar |
| 7. Planning Section | |
| Chief | Valery Lambeth |
| Deputy | Dave Sinclear |
| Resources Unit | Gary Deboi, Chris Wikeen (t) |
| Situation Unit | Walter Herzog(t) |
| Documentation Unit | Louann Charbonnier |
| Demobilization Unit | Melissa Hennessey |
| Human Resources | |
| Training | Julie Buel |
| CTSP | George Steel |
| GIS | Kyle Felker , Melanie Hans |
| FBAN | Jessica Wade, John Wood (t) |
| IMET | Jeff Tonkin |
| | |
| 8. Logistics Section | |
| Chief | Paul Montgomery |
| Deputy | Brett Shurr |
| Supply Unit / Ordering | Richard Sheets (t) / Brett Shurr |

| | |
|---|---|
| Facilities Unit | Jeff Huhtala, Frank DelCarlo |
| Ground Support Unit | Tom Carter, Ken Kumpe (t), Patrick Howard (t) |
| Communications Unit | Rick Cartoscelli, Phil Shafer, |
| Medical Unit | Josh Ramey, Clayton Thomas |
| Receiving & Distribution | Fred Johnson |
| Security Unit | |
| Food Unit | Jay Westlake |
| 9. Operations Section | |
| Chief | Alec Lane |
| Planning Ops | Robin Wills |
| a. Branch 1 - Division/Groups | |
| Branch Director | DAY SHIFT |
| | |
| Division/Group A | Mark Vardanega, Mike Klimek(t) |
| Division/Group B | Randy Jennings, Don Fregulia(t) |
| Division/Group Z | Rico Gonzalez |
| Division/Group Structure | Jeffrey Hinson, Mike Hughes(t) |
| Division/Group | |
| b. Branch 2 - Division/Groups | |
| Branch Director | NIGHT SHIFT |
| Deputy | |
| Division/Group All Divisions | William Schaal / Tyler Attebury(t) |
| Division/Group | |
| Division/Group | |
| Division/Group | |
| Division/Group | |
| c. Air Operations Branch | |
| Air Operations Branch Director | Curtis Coots |
| Air Attack Supervisor | |
| Air Support Supervisor | Ken Crawford |
| Helicopter Coordinator | |
| Air Tanker Coordinator | |
| 10. Finance Section | |
| Chief | Joanne Hereford, Rachel Corkill (t) |
| Time Unit | |
| Procurement Unit | |
| Compensation/Claims Unit | |
| Equipment Time | Nicole Savage (t) |
| Prepared by (Resource Unit Leader) Gary R. Deboi | |

| | | | | | | | |
|--|------------------------------|--|---------------|---|------------------------------|-----------------|---------|
| DIVISION ASSIGNMENT LIST | | 1. Branch | | 2. Division/Group All Divisions | | | |
| 3. Incident Name Flat Fire | | 4. Operational Period Date: July-14/15- 2012 Time: 1800 - 0800 | | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Steve Burns | Division/Group Supervisor | | William Schaal / Tyler Attebury (T) | | | |
| Planning Ops | Robin Wills | Air Attack Supervisor No. | | | | | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Number Persons | Trans. Needed | Drop Off PT./Time | Pick Up PT./Time | | |
| ST Engines TBA | | | N | Per DIVS | Per DIVS | | |
| SRF Engine 43 | Tim Ritchey | 3 | N | Per DIVS | Per DIVS | | |
| WT 32 Cattaneo (E-32) | | 1 | N | Per DIVS | Per DIVS | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 7. Control Operations Improve and hold existing control lines. | | | | | | | |
| Special Instructions: | | | | | | | |
| | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command Repeat | RX 168.7000N TX 170.9750N | Command 1 | 1 110.9 | Tactical CREWS | RX 168.0500N TX 168.0500N | NIFC T-1 | 3 |
| Tactical ENGINES | RX 168.2500N TX 168.2500N | NIFC T-7 | 7 | Air to Ground | RX 168.7375N TX 168.7375N | Flat Air/Ground | 9 |
| Prepared by (Resource Unit Leader) Gary R. Deboi & Chris Wikeen (t) | | Approved by (Planning Section Chief) <i>Dave Smolke</i> | | Date July 13, 2012 | | Time 1200 | |



Flat Fire Incident Weather Forecast



FORECAST NO: 2 N
 PREDICTION FOR: Saturday Night / Sunday Morning Shift
 SHIFT DATE: July 14/15 , 2012
 FORECAST ISSUED: 1000 July 14th , 2012

NAME OF FIRE: Flat Fire
 UNIT: SHF Big Bar RD
 Incident Meteorologist: Jeff Tonkin

WEATHER DISCUSSION:

Weak Pacific trough of low pressure off coast will maintain near normal temperatures and decent relative humidity recovery. A stronger upper low will bring a cooling trend along with higher RH's starting Tuesday. This feature will also promote a more unstable airmass and possibly isolated thunderstorms...mainly east of the fire area.

WEATHER FORECAST TONIGHT (SATURDAY NIGHT SHIFT):

WEATHER: Clear.
 MIN TEMPERATURES: 55 – 59 drainages. 60 – 64 Upper Slopes.
 MAX HUMIDITY: 55-60% drainages. 47 – 53 % Upper Slopes.

WINDS (EYE LEVEL):
 RIDGES/UPPER SLOPES: West 4 to 6 mph early evening...variable 1 to 2 mph after midnight.

LOWER SLOPE
 DRAINAGE : Trinity River wind west 4 to 8...gusts to 12 mph until 1900 then becoming calm.
 Elsewhere...downslope 1 to 2 mph.

STABILITY / INVERSION: Morning drainage inversions to about 1800ft.

WEATHER FORECAST SUNDAY NIGHT:

WEATHER: Clear...little change from Saturday.
 MIN TEMPERATURES: Upper 50s.
 MAX HUMIDITY: 50-60%.

WINDS (EYE LEVEL):
 RIDGETOP - West 4 to 6 mph early evening...variable 1 to 2 mph after midnight.

VALLEY - Trinity River wind west 4 to 8...gusts to 12 mph until 1900 then becoming calm.
 Elsewhere...downslope 1 to 2 mph.

OUTLOOK FOR MONDAY NIGHT: Slightly colder and more moist. Temps: 48 to 53 . RH: 60-70%
 Wind: Light and variable 1 to 2 mph.

EXTENDED FORECAST FOR TUESDAY THROUGH THURSDAY: A cooler weather pattern will begin on Tuesday with higher RH's. West or downslope winds 2 to 3 mph. Min Temps...43-50. Max RH 70-80%. A slight chance of afternoon thunderstorms that could persist into the evening hours.

Observations from Last Night (Friday Night):

| | <u>Min T</u> | <u>Max RH</u> | <u>Wind Dir.</u> | <u>Wind Speed / Gust</u> |
|--------------------------|--------------|---------------|------------------|--------------------------|
| Big Bar RAWs (1500 ft) : | 53 | 62% | Calm | Calm / none |

FIRE BEHAVIOR FORECAST

| | |
|--|---|
| FORECAST NUMBER: 03 | TYPE OF FIRE: Wildfire |
| FIRE NAME: FLAT Fire | OPERATIONAL PERIOD: 07/14/12 1800-0800 |
| DATE ISSUED: 7/13/12 | TIME ISSUED: 1000 |
| UNIT: Shasta-Trinity NF, Big Bar RD | SIGNED: <i>Jessica Wade (FBAN), John Wood (FBAN-t)</i> |

WEATHER SUMMARY

~See Attached Weather Forecast ~

Temp: 50-65

Min RH: 40% above thermal belt, 60% below.

Wind: Eye Level = Westerly river winds 4-6 in the late afternoon. Diminishing after 1900 to downslope 1-2.

FIRE BEHAVIOR

GENERAL:

- Light timber litter –
Before Dark head fire rate of spread up to 7 ch/hr with appx 3ft flame lengths
After dark head fire rate of spread up to 3 ch/hr with appx. 3 ft flame lengths
 - Backing/Flanking rate of spread – 1 chain/hr with 1' flame lengths can be expected
 - Spots can reach up to 1/10 acre in an hour
 - Snags and green trees root systems are beginning to become unstable, which will cause possible spotting and safety hazards.
-
- *ERC for today for the Northwestern Mountains is 57, which is average for this time of year.*
 - *BI for the Shasta-Trinity NF is 62 which is slightly above average for this time of year.*
 - *Fine Fuel Moisture for late afternoon is 8%, after sunset is 12%*
 - *Probability of ignition tonight is 30%*
 - *Live fuel moisture on 7/7/12 in the Manzanita was at 140%*

SPECIFIC:

All Divisions –

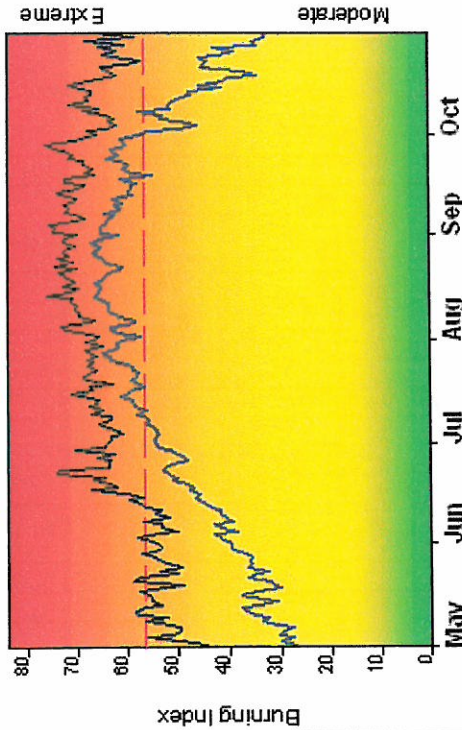
- Dead timber litter and fine fuels are the primary carrier of this fire
- Expect to see short uphill runs in the grass and needle litter.
- With steep slopes, rollout causing short upslope runs is a high potential.
- Some torching could occur, generally single-tree.
- Upper slopes will be dryer above the inversion and will expect more fire activity tonight.
- Live fuel moistures in the brush are acting as a heat sink to help reduce fire spread.

SAFETY

Snag and green tree root systems have had a day or two to burn. These trees will fall with little or no wind. Ensure you are working in a safe area tonight.

FIRE DANGER -- Shasta-Trinity National Forest

Maximum, Average, and 52th Percentile, based on 10 years data



Fire Danger Area:

- ◆ Fire Danger Rating Areas: 230, 238, 240, 241, 243
- ◆ Meets NWCG 100x Station Standards



Fire Danger Interpretation:



- EXTREME** -- Use extreme caution (Caution) -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 2000 - 2009
 Average -- shows peak fire season over 10 years (1839 observations)
 52th Percentile -- Only 48% of the 1839 days from 2000 - 2009 had an Burning Index above 56

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 3 mph, RH less than 21%,
 Temperature over 73, Energy Release Component over 72

Remember what Fire Danger tells you:

- ✓ Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- ✓ Wind is part of BI calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

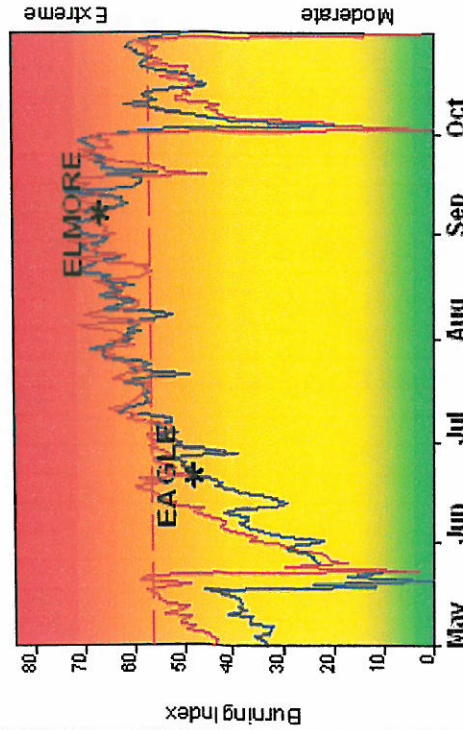
Dry lightning July - September produces multiple starts.
 Large fire growth is common under little or no wind conditions.
 Ten acre fires can begin with BI's in the mid 30's and become more frequent with BI's of 50 or higher.

RAWS stations used: Mtn. Shasta, Round Mtn, Ash Creek, Big Bar, Hayfork, Yolla Bolla, Friend Mtn, Sugarloaf, Pattymocus.

Responsible Agency: Shasta-Trinity National Forest


Design by NWCG Fire Danger Working Team

Years to Remember: 2006 2008




Fuel Model: G - Short-Needle (Heavy Dead)

| INCIDENT RADIO COMMUNICATIONS PLAN | | | Incident Name FLAT CA-SHF-002290 | | Date/Time Prepared 07/14/12 1000 | Operational Period Date/Time NIGHT SHIFT 07/14-15/12 | | | | | | | |
|--|--------------------|--------------|--|----------------|-------------------------------------|---|--|------|---|--|--|--|--|
| Only frequencies listed on this 205 are authorized for use on this incident. | | | | | | | Radio programmers accept all responsibility for the use of unauthorized frequencies. | | | | | | |
| Ch # | Function | Channel Name | Assignment | RX Freq N or W | RX Tone | TX Freq N or W | TX Tone | Mode | Remarks | | | | |
| 1 | CMD 1 | CMD 1 | ALL DIVISIONS | 168.7000N | | 170.9750N | 110.9 | A | NIFC C-1 REPEATER | | | | |
| 2 | CMD 2 | CMD 2 | INACTIVE AT THIS TIME | 169.5375N | | 164.71250N | 110.9 | A | NIFC C-8 REPEATER | | | | |
| 3 | TACTICAL | NIFC T-1 | NIGHT CREWS | 168.0500N | | 168.0500N | | A | | | | | |
| 4 | TACTICAL | NIFC T-3 | DIVISION B | 168.6000N | | 168.6000N | | A | | | | | |
| 5 | TACTICAL | NIFC T-5 | DIVISION C | 166.7250N | | 166.7250N | | A | | | | | |
| 6 | TACTICAL | NIFC T-6 | DIVISION Z | 166.7750N | | 166.7750N | | A | | | | | |
| 7 | TACTICAL | NIFC T-7 | NIGHT ENGINES | 168.2500N | | 168.2500N | | A | | | | | |
| 8 | CONTINGENCY TAC | FS R5 T-4 | AS ASSIGNED BY OPS | 166.5500N | | 166.5500N | | A | IF NEEDED ASSIGNED BY OPS | | | | |
| 9 | FLAT A/G | FLAT A/G | ALL DIVISIONS | 168.7375N | | 168.7375N | | A | | | | | |
| 10 | CALCORD | CALCORD | MED HELO CONTACT | 156.0750W | | 156.0750W | | A | | | | | |
| 11 | SHF FOR RPT | SHF RPT | ALTERNATE CMD | 171.5750N | | 169.1000N | | A | SHOULD INCIDENT CMD FAIL | | | | |
| 12 | SHF LOCAL IA | NIFC T-2 | IA OUTSIDE FLAT INCIDENT | 168.2000N | | 168.2000N | | A | TONE 9 IN ICP, 4 OR 5 IN THE FIRE AREA | | | | |
| 13 | SHF A/G PRI | SHF A/GP | IA ON SHF | 167.6000N | | 167.6000N | | A | ASSIGNED BY SHF DISP UPON IA | | | | |
| 14 | URGENT AIR CONTACT | AIR GUARD | ALL DIVISIONS | 168.6250N | | 168.6250N | 110.9 | A | USE ONLY FOR URGENT AIRCRAFT IF HAND PROGRAMMING USE TONE 1 | | | | |
| 15 | SHF A/G SEC | SHF A/GS | IA ON SHF | 166.8750 | | 166.8750 | | | ASSIGNED BY SHF DISP UPON IA | | | | |
| 16 | URGENT AIR CONTACT | AIR GUARD | ALL DIVISIONS | 168.6250N | | 168.6250N | 110.9 | A | USE ONLY FOR URGENT AIRCRAFT IF HAND PROGRAMMING USE TONE 1 | | | | |

Prepared by: 
 Incident Location
 DEL LOMA, CA LAT N40° 47.1009, W123° 20.4566'

Rick Cartoscelli
 Phil Shafer, COML NorCal IMT 1

| | | | | | | | | | |
|--|--|--------------------------------|---------------------------|--|--|----------------------|---|-----------------------|---|
| MEDICAL PLAN | 1. Incident Name | 2. Date Prepared | 3. Time Prepared | 4. Operational Period | | | | | |
| | Flat fire | June 14, 2012 | 1030 | July 14, 2012 1800-0800 | | | | | |
| 5. Incident Medical Aid Station | | | | | | | | | |
| Medical Aid Stations | | Location | | Phone | | Paramedics Yes No | | | |
| Front Line Medical | | Junction City Park area | | 530-941-5590 | | X | | | |
| 6(A). AIR Transportation | | | | | | | | | |
| Name | | Location | | Phone | | Paramedics Yes No | | | |
| Reach Medivac Day/Night | | Redding | | 911 or 530-623-8126 | | RN | | | |
| PHI Day/Night | | Redding | | 911 or 530-623-8126 | | RN | | | |
| CHP (Hoist) | | Redding | | 911 or 530-623-8126 | | X | | | |
| 7BL (designated Medivac) | | Helibase – Weaverville airport | | 928-499-9420 | | | | X | |
| 6(B). Ground Ambulances | | | | | | | | | |
| Name | | Location | | Phone | | Paramedics Yes No | | | |
| Trinity 308 – Incident Amb. | | Del Loma | | Flat communications or Cell: 530-604-7572 | | X | | | |
| Trinity County Ambulance | | Weaverville | | 911 or 530-623-8126 | | X | | | |
| Hoopa Ambulance | | Willow Creek | | 911 or 530-625-4180 | | X | | | |
| 7. Hospitals | | | | | | | | | |
| Name | Address | | Travel Time Air Ground | | Phone | Helipad Yes No | | Burn Center Yes No | |
| Mercy Medical Level 2 Trauma Center | 2175 Rosaline Ave, Redding N 40° 34.2' / W 122° 23.7' | | 40 min | 1.5 hrs | 530-225-7201 (ER) | X | | | X |
| Shasta Regional | 1100 Butte st, Redding N 40° 35.1' / W 122° 23.8' | | 40 min | 1.5 hrs | 530-244-5400 | X | | | X |
| Trinity Hospital | 410 N. Taylor st Weaverville Ca N 41°15. 48' / w 122°16.15' | | 12 min | 40 min | 530-623-5541 (ext, 1 for ER) | | X | | X |
| UC Davis Burn Center | 2315 Stockton Blvd, Sacramento N 38° 33.17' / W 121° 27.05' | | 1.5 hrs | 6 hrs | 916-734-3636 916-734-3790 | X | | X | |
| 8. Medical Emergency Procedures | | | | | | | | | |
| <input type="checkbox"/> Contact Flat communications and declare a medical emergency on Command, advising your location and situation <input type="checkbox"/> The closest Division Supervisor will respond to the location to take control and direct necessary actions <input type="checkbox"/> The closest Safety Officer and EMTs will respond to the location to assist with patient care <input type="checkbox"/> Use the attached Injury/Incident Communications Worksheet to coordinate appropriate care and transportation <input type="checkbox"/> Secure the scene area and identify witnesses for later investigation – Keep a log | | | | | | | | | |
| Prepared by (Medical Unit Leader) | | | | | 10. Reviewed by (Safety Officer) | | | | |
| Josh Ramey MEDL Ph: 530-277-1213 | | | | | Rich Rubin SOF 2  | | | | |

Injury or Incident Communications Protocol

Location _____

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Immediate transport required: Yes No Best method: Ambulance Helicopter Vehicle

Closest pick up point (DP, Helispot) _____

LOC _____ Resp. _____ Pulse _____ BP _____ Weight _____

Injury _____

Medical History/Allergies _____

Air Transportation Triage Contact EMS Helicopters on Calcord (CH10)

| | Air Ambulance | Transport to Med Unit |
|---------------------|---|--|
| Mechanism | Struck by tree Fall of 10' or more Snake bite with pain and swelling Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area | Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns |
| Area Injured | Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture | Minor blunt trauma Minor penetrating trauma Extremity sprains and strains |
| Symptoms | Disoriented Chest Pain <u>or</u> Shortness of Breath Weak or absent radial pulse Pale, cold and sweating | Alert and oriented No shortness of breath Good pulses |

Medivac Sites (may need to be cleared or improved)

*DP 6 - N 40°47.18 / W 123°19.06 (Div.Z)

*Sling 1 - N 40°48.59 / W 123°20.05 (Div.B) – Only with significant improvement

*299 at Little Swede Crk. - N 40°47.51 / W 123°21.02

*Del Loma - N 40°46.67 / W 123°19.92

*Flat ICP (gravel pit) - N 40°43.35 / W 123°02.84

If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with Incident Ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response.

The closest Safety Officer and Line EMS will respond to the scene to assist the Branch Director or DIVS. Secure site and begin initial investigation when situation is stabilized.

Flat Fire Incident Risk Analysis (215A)

| Div. | LCES Analysis of Tactical Applications (Hazardous Actions or Conditions) | LCES Mitigations/Warnings/Remedies |
|------|--|---|
| All | Poison Oak | Identify and Avoid Contact when Possible Seek Early Treatment in Medical Unit Launder Clothing to Avoid Repeat Reaction |
| B, Z | Terrain Makes Escape Routes to Safety Zones Long and Difficult | Pre-plan escape routes and safety zones, make known to all personnel, as work progresses re-evaluate, base distances on slowest crewperson |
| B, Z | Steep terrain and Rolling material. | Watch out for rolling material on steep terrain igniting fuels below. Keep eyes in the green. Stay alert and watch your footing. Post lookouts. Have escape routes <u>and make them known.</u> |
| B, Z | Cliffs | Give yourself room for recovery. Ensure your footing. Stay away if possible. |
| All | Bees and Snakes | ID EMT personnel on crews. If stung or bitten, allergic reactions could become extreme within minutes. Evaluate and notify Division Supervisor immediately! |
| All | Difficult terrain and conditions for providing for emergency medical needs. | Review Med Plan before the need arises. Limit high risk activities. Identify Medivac sites and provide info to you DIVS. |
| All | Hazard Trees | Identify, Flag, Communicate to adjoining forces, and mitigate if safe to do so. Limit exposure. Use qualified fallers |
| All | Highway 299 traffic | Entering and exiting ICP and side roads use extreme caution when crossing traffic lanes, or merging onto 299. |

Date & Time Prepared: July 14, 2012 @ 0800

Prepared By: Richard Rubin, SOF2

Operational Period: July 14, 2012 from 1800-0800

CA-SHF-002290 P5G1YE (0514)
Shasta-Trinity National Forest
 Northern California Incident Management Team 1



HAZARD TREES

Falling snags (dead, standing trees without leaves or needles in the crowns) present a significant hazard to wildland firefighters. Snags typically have much lower fuel moistures than live, green trees; and they burn more readily. In the process, they often throw spot fires far in advance of the main fire and often burn through more quickly than green trees, falling with little or no warning.

☛ The risk of injuries from falling snags increases during the night operational period when visibility is greatly reduced.

While the cooler, nighttime period is generally a more effective time to gain control of wildfires, the increased risk from unseen falling snags may limit the widespread use of crews at night in areas of dead and dying timber.

☛ Environmental conditions that increase risk from falling snags:

- Strong winds
- Night operations
- Steep slopes

☛ Things to consider when assessing the potential hazards of both snags and green trees:

- Trees have been burning for an extended period.
- High-risk tree species (those that are known for rot and shallow root systems) are in the area.
- Numerous downed trees
- Dead or broken tips and limbs overhead
- Accumulation of downed limbs
- Leaning or hung-up trees
- Absence of needles, bark or limbs

☛ Mitigation measures to take:

- Identify and flag all high-risk snags and green trees.
- Keep personnel out of the high-risk areas until the hazard has been removed.
- Establish lookouts

TRAINING SPECIALIST MESSAGE

ALL TRAINEES

If you have completed a Position Task Book on the Flat Incident, see the Training Specialist.

Bring the following to the “exit interview”:

- Position Task Book
- A completed and signed ICS 225 or 226 Performance Evaluation
- A completed Exit Interview Form

Forms are available at the
Training Specialist Trailer
(Next to Logistics)

Julie Buel
Training Specialist



SOCIAL MEDIA

Northern California IMT 1 reminds all personal to think before you post those photos and/or videos taken on this incident. Remember that all of our Agencies have policies in place regarding the taking and/or posting of photos or videos on any media site such as Facebook, YouTube, Flickr, etc. Such activities can easily result in serious, unintended consequences.

If you have photos or video that you would like to share, please bring them by the PIO desk located at the ICP