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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | Initial Attack Full Size Up Report | | | | | | | | | Incident Name: | | | | | | | | | IC/IC (t) Name(s): | | | | | | | | | Lat: | | | | | Long: | | Elevation: | | Legal Description T: R: Sec: Subsection: | | | | | | | | | Descriptive Location: | | | | | | | | | Fire Size (Acres): | | | | | | | | | Fire Behavior: | | 1) Smoldering 2) Creeping 3) Running 4) Crowning 5)Spotting 6) Other | | | | | | | Fuel Type: | 1) Grass 2) Intermountain Brush 3) Ponderosa/Conifer 4) Aspen  5) Grass/Brush 6) Open Pine with Grass 7) Spruce/Fir 8) Slash  9) Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | Cover Type:  Cover Class: | **1) DF 2) PP 3) WL/DF 4) GF/WL/DF 5) PP/WL** **6) WP 7) LP 8) ES 9) Subalpine 10) Grass** | | | | | | | | Seed Pole Sap Slash Cutover Mature Timber | | | | | | | | Slope at Head of fire: | | | | | | | | | Position on Slope | 1) Ridgetop 2) Upper 1/3 3) Middle 1/3 4) Lower 1/3 5) Flat/Rolling  6) Valley Bottom | | | | | | | | Aspect: 0) Flat 1) North 2) NE 3) East 4) SE 5) South 6) SW 7) West 8) NW 9) Ridgetop | | | | | | | | | Wind | | | MPH: | | | Direction: | | | Weather Conditions | 1) Clear 2) Building Cumulus 3) Lightning 4) Intermittent Showers  **5) Scattered Showers 6) T-storms in area 7) Overcast 8) Heavy Showers** | | | | | | | | Are structures threatened? No/Yes (specify) | | | | | | | | | Spread Potential | | | | 1) Low 2) Moderate 3) High 4) Extreme | | | | | Fire Intensity Level: (Average flame length at head of fire in feet) | | | | | | | | | Additional resources needed? No/Yes (specify) | | | | | | | | | Cause of fire: Investigator needed? No/Yes | | | | | | | | | Best access: | | | | | | | | | Frequency: | | | | | | | | | Control Problems? No/Yes (specify) | | | | | | | | | Are you within your comfort level? Yes/No-request more experienced IC | | | | | | | | |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | **Summary of Actions** | | | **Date/Time** | **Major Events**  **(Important Decisions, significant events, briefings, etc.)** | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | |  | |

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| |  | | --- | | **Local Thresholds – Watch Out** | | Combinations of any of these greatly increase fire behavior:   * 20’ Wind Speed over 15 mph * RH less than 25% * Temperature over 85 * 1000-Hour Fuel Moisture less than 15% | | **Trigger Points:** Use these to assess your situation. | | RH decreasing? Yes No | | Change in wind speed/direction? Yes No | | Increasing ROS? Yes No | | FL>4ft? Yes No | | Change in topography?Yes No | | South/West aspect or a change to these aspects?Yes No | | Spotting/more frequent spotting occurring? Yes No | | Is it the heat of the day? Yes No | | Are tactics effective? Yes No | | **Are you within your comfort level?** Yes No | | **Proceed: Change Tactics: Hold: Disengage:** | | **Request assistance of more experienced IC:**  Yes No |  |  |  | | --- | --- | | **Communications Summary** | | | Command |  | | Air to Ground |  | | Work |  | | Tac |  | |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Spot Weather and Observation and Forecast Request** | | | | | | | | | | | | | | | | | | | | | | | | Name of Incident | | | | | | | Control Agency | | | | | | | | Request Made | | | | | | | | | Time: | | | | | | Date: | | | Location (Twn, Rng, Sec) | | | | | | | Drainage Name | | | | | | | | Exposure/Aspect | | | | | | | | | Size of Incident | | | | Elevation | | | | | | | | Fuel Type | | | | | | | Project on | | | | | Top | | | | Bottom | | | | Ground  Crowning | | | | | Weather Conditions at Incident | | | | | | | | | | | | | | | | | | | | | | | | Place | Elev | | Obs Time | | Wind Speed/Direction | | | | | | Temperature | | | | | | | | | Sky Conditions | | | |  |  | |  | | 20 Foot | | | | Eye Level | | Dry Bulb | | Wet Bulb | | | RH | | DP | |  | | | |  |  | |  | |  | | | |  | |  | |  | | |  | |  | |  | | | |  |  | |  | |  | | | |  | |  | |  | | |  | |  | |  | | | |  |  | |  | |  | | | |  | |  | |  | | |  | |  | |  | | | | **Returned Spot Weather Forecast** | | | | | | | | | | | | | | | | | | | | | | | | Discussion: | | | | | | | | | | | | | | | | | | | | | | | | **Today** | | | | | | | | | | | | | | | | | | | | | | | | Sky Weather: | | | | | | | | | | | | | | | | | | | | | | | | Max Temp | | Min RH | | | | Eye Level Wind | | | | Ridge Top Wind | | | | CWR | | | LAL | | | | | Haines Index | |  | |  | | | |  | | | |  | | | |  | | |  | | | | |  | | **Tonight** | | | | | | | | | | | | | | | | | | | | | | | | Sky Weather: | | | | | | | | | | | | | | | | | | | | | | | | Max Temp | | Min RH | | | | Eye Level Wind | | | | Ridge Top Wind | | | | CWR | | | LAL | | | | | Haines Index | | **Tomorrow** | | | | | | | | | | | | | | | | | | | | | | | | Sky Weather: | | | | | | | | | | | | | | | | | | | | | | | | Max Temp | | Min RH | | | | Eye Level Wind | | | | Ridge Top Wind | | | | CWR | | | LAL | | | | | Haines Index | |  | |  | | | |  | | | |  | | | |  | | |  | | | | |  | |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Social/Political Concerns** |  |  |  |  | **Notes/Mitigation** | | ***C4. Objective Concerns***  **Evaluate the complexity of the incident objectives and rank this element very low, low, moderate, or high.**  Considerations: clarity; ability of current organization to accomplish; disagreement among cooperators; tactical/operational restrictions; complex objectives involving multiple focuses; objectives influenced by serious accidents or fatalities. | **Very**  **Low** | **L** | **M** | **H** |  | |  |  |  |  |  |  | | ***C5. External Influences***  **Evaluate the effect external influences will have on how the fire is managed and rank this element very low, low, moderate, or high.**  Considerations: limited local resources available for initial attack; increasing media involvement, social/print/television media interest; controversial fire policy; threat to safety of visitors from fire and related operations; restrictions and/or closures in effect or being considered; pre-existing controversies/ relationships; smoke management problems; sensitive political concerns/interests. | **Very**  **Low** | **L** | **M** | **H** |  | |  |  |  |  |  |  | | ***C6. Ownership Concerns***  **Evaluate the effect ownership/jurisdiction will have on how the fire is managed and rank this element very low, low, moderate, or high.**  Considerations: disagreements over policy, responsibility, and/or management response; fire burning or threatening more than one jurisdiction; potential for unified command; different or conflicting management objectives; potential for claims (damages); disputes over suppression responsibility. | **Very**  **Low** | **L** | **M** | **H** |  | | ***Enter the number of items circled for each column*** |  |  |  |  |  |   **Rationale:**  Use this section to document the incident management organization for the fire. If the incident management organization is different than the Wildland Fire Risk and Complexity Assessment recommends, document why an alternative organization was selected. Use the“Notes/Mitigation” column to address mitigation actions for a specific element, and include these mitigations in the rationale.  Name of Incident:  Date/Time:  Signature of Preparer: |  |  | |  | | --- | | **Wildland Fire Risk and Complexity Analysis** |   **Instructions:**  Incident Commanders should complete Part A and Part B and relay this information to the Agency Administrator. If the fire exceeds initial attack or will be managed to accomplish resource management objectives, Incident Commanders should also complete Part C and provide the information to the Agency Administrator.  **Part A: Firefighter Safety Assessment**  **Evaluate the following items, mitigate as necessary, and note any concerns, mitigations, or other information.**   |  |  | | --- | --- | | **Evaluate these items** | **Concerns, mitigations, notes** | | LCES |  | | Fire Orders and Watch Out Situations |  | | Multiple operational periods have occurred without achieving initial objectives |  | | Incident personnel are overextended mentally and/or physically and are affected by cumulative fatigue. |  | | Communication is ineffective with tactical  resources and/or dispatch. |  | | Operations are at the limit of span of control. |  | | Aviation operations are complex and/or  aviation oversight is lacking. |  | | Logistical support for the incident is  inadequate or difficult. |  | |

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| **Part B: Relative Risk Assessment**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Values** |  |  |  | **Notes/Mitigation** | | **B1. Infrastructure/Natural/Cultural Concerns**  Based on the number and kinds of values to be protected, and the difficulty to protect them, rank this element low, moderate, or high. | **L** | **M** | **H** |  | | **B2. Proximity and Threat of Fire to Values**  Evaluate the potential threat to values based on their proximity to the fire, and rank this element low, moderate, or high. | **L**  Far | **M** | **H**  Near |  | | **B3. Social/Economic Concerns**  Evaluate the potential impacts of the fire to social and/or economic concerns, and rank this element low, moderate, or high. | **L** | **M** | **H** |  | | **Hazards** |  |  |  |  | | **B4. Fuel Conditions**  Consider fuel conditions ahead of the fire and rank this element low, moderate, or high. | **L** | **M** | **H** |  | | **B5. Fire Behavior**  Evaluate the current fire behavior and rank this element low, moderate, or high. | **L** | **M** | **H** |  | | **B6. Potential Fire Growth**  Evaluate the potential fire growth, and rank this element low, moderate, or high. | **L** | **M** | **H** |  | | **Probability** |  |  |  |  | | **B7. Time of Season**  Evaluate the potential for a long-duration fire and rank this element low, moderate, or high. | **L**  Late | **M**  Mid | **H**  Early |  | | **B8. Barriers to Fire Spread**  Evaluate the barriers to fire spread and their potential to limit fire growth, and rank this element low, moderate, or high. | **L**  Many | **M** | **H**  Few |  | | **B9. Seasonal Severity**  Evaluate fire danger indices and rank this element low/moderate, high, or very high/extreme. | **L/**  **M** | **H** | **VH/**  **E** |  | | ***Enter the number of items circled for each column.*** |  |  |  |  |   **Relative Risk Rating (circle one):**   |  |  | | --- | --- | | **Low** | Majority of items are “Low”, with a few items rated as “Moderate” and/or “High”. | | **Moderate** | Majority of items are “Moderate”, with a few items rated as “Low” and/or “High”. | | **High** | Majority of items are “High”; A few items may be rated as “”Low” or “Moderate”. | |  |  | **Part C: Organization**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Relative Risk Rating (From Part B)** |  |  |  | |  | |  | | Circle the Relative Risk Rating (from Part B). |  | **L** | **M** | **H** | |  | | | **Implementation Difficulty** |  |  |  |  | | **Notes/Mitigation** | | | ***C1. Potential Fire Duration***  **Evaluate the estimated length of time that the fire may continue to** **burn if no action is taken and amount of season remaining. Rank this element low, moderate, or high.** Note: This will vary by geographic area. | **N/A**  **Very**  **Short** | **L**  **Short** | **M** | **H**  **Long** | |  | | | ***C2. Incident Strategies (Course of Action)***  **Evaluate the level of firefighter and aviation exposure required to successfully meet the current strategy and implement the course of action. Rank this element as very low, low, moderate, or high.**  Consider the likelihood that those resources will be effective; exposure of firefighters; reliance on aircraft to accomplish objectives; and whether there are clearly defined trigger points. | **Very**  **Low** | **L** | **M** | **H** | |  | | | ***C3. Functional Concerns***  **Evaluate the need to increase organizational structure to adequately and safely manage the incident, and rank this element very low (minimal resources committed), low (adequate), moderate (some additional support needed), or high (current capability inadequate).**  Considerations: Incident management functions (logistics, finance, operations, information, planning, safety, and/or specialized personnel/equipment) are inadequate and needed; availability of resources; access to EMS support; heavy commitment of local resources to logistical support; ability of local businesses to sustain logistical support; substantial air operation which is not properly staffed; worked multiple operational periods without achieving initial objectives; incident personnel overextended mentally and/or physically; Incident Action Plans, briefings, etc. missing or incomplete; performance of firefighting resources affected by cumulative fatigue; and ineffective communications. | **Very**  **Low** | **L** | **M** | **H** | |  | | |