

Incident Risk Assessment Worksheet					1. Incident Name/Number		2. Location				
Identification of Hazards and Risk Assessment					Morrell Complex		Seeley Lake, MT - Lolo NF				
					3. Name and Title of Analyst		4. Date				
Fitzpatrick / Hartlove - SOF2 / SOF2-t					Tuesday, August 25, 2015						
5. Pre-Control					6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)		7. Post-Control				
8. Location	9. Hazard	10. Hazard Probability	11. Severity Code	12. RAC	Actions (double-click in cell then click alt + enter to add a line)		13. Hazard Probability	14. Severity Code	15. RAC	16. Acceptable (Yes/No)	Export (Yes/No)
All Divisions	Heavy Equipment Operations	Occasional C	Catastrophic I	Serious	Post lookouts when working in vicinity of equipment operations; maintain appropriate space; make sure operator is aware of your presence; avoid working below		Rarely D	Catastrophic I	Moderate	Yes	No
All areas	Bear Habitat	Likely B	Catastrophic I	Critical	Clean up all debris and trash during each operational period; Keep all food, toiletries and trash items in bear-proof containers; Separate sleeping and eating areas by at least 100 yards; Collect and backhaul garbage daily before sunset.		Occasional C	Catastrophic I	Serious	Yes	No
All Divisions	Driving & Traffic	Frequently A	Significant III	Serious	Post appropriate traffic and parking signage; Follow posted speed limits; drive defensively; establish one-way travel where needed; establish communications on blind areas; establish separate entrance and parking areas for heavy equipment; avoid blocking roadways; Be aware of peak tourist traffic.		Rarely D	Significant III	Negligible	Yes	No
All Divisions	Hazard Trees & Falling Operations	Likely B	Catastrophic I	Critical	Identify and mark hazard trees; avoid entry in designated hazard areas until hazards are removed ; If removal is not possible, avoid entry; use appropriate level of falling teams. Post lookouts during falling operations. Employ heavy equipment when necessary for tree removal.		Rarely D	Catastrophic I	Moderate	Yes	No
All Divisions	Potential for re-burn	Rarely D	Catastrophic I	Moderate	Employee LCES, with APPROPRIATE Safety Zones; Burnout control lines when conditions are appropriate; Isolate spots when necessary, or when distant from main fire; Be aware of changes in weather and or fire behavior. Use direct attack, cold trail and employ trenches where		Rarely D	Catastrophic I	Moderate	Yes	No
All Divisions	Steep Terrain & Rolling Debris	Occasional C	Significant III	Minor	Post lookouts for rolling rocks and logs. Use cup trenches during line construction and mopup		Occasional C	Significant III	Minor	Yes	No
All areas	Wildlife	Likely B	Significant III	Moderate	Clean windshields and headlights; Watch for wildlife crossing roadways, particularly at dusk.		Occasional C	Significant III	Minor	Yes	No
All Divisions	Resource Availability	Occasional C	Critical II	Moderate	Use point protection strategy or disengage until resources become available		Occasional C	Critical II	Moderate	Yes	No
All Divisions	Bees	Likely B	Critical II	Serious	Use full PPE, with sleeves rolled down; Identify locations of bees encountered - and pass along information to others; If stung by bees, let someone know - even if no previous allergic reaction has been experienced.		Occasional C	Critical II	Moderate	Yes	No
All Divisions	Communications	Likely B	Catastrophic I	Critical	Establish positive Communications using independent Tac frequencies. Add "Human Repeater" when needed to ensure positive communications throughout the incident. Ensure positive communications between line and ICP at all times.		Occasional C	Catastrophic I	Serious	Yes	No
All Divisions	Helicopter Recon & Bucket Operations	Occasional C	Catastrophic I	Serious	Establish good communications between ground forces and pilot; Used qualified personnel to direct helicopter operations; Make sure personnel and equipment are clear of drops.		Rarely D	Catastrophic I	Moderate	Yes	No
Helibase	Helicopter Operations	Likely B	Catastrophic I	Critical	Work with helicopter crew to ensure helibase operations, pilot, aircraft and crew are inspected and carded.		Rarely D	Catastrophic I	Moderate	Yes	No
All Divisions	Heat Related Illness (HRI)& Dehydration	Likely B	Critical II	Serious	Monitor all firefighters for signs & symptoms of heat related illness and /or dehydration; encourage all line personnel to drink plenty of water and electrolytes; discourage consumption of power drinks; take breaks as needed to allow cooling.		Occasional C	Critical II	Moderate	Yes	No
All Divisions	Firing Operations & Devices	Occasional C	Critical II	Moderate	Use qualified personnel to conduct burning; Ensure all personnel know when and where firing will be occurring;		Rarely D	Critical II	Minor	Yes	No

Preparer's Signature