



NEVADA COUNTY SHERIFF'S SEARCH AND RESCUE

Hazard & Risk Analysis	Incident Name:	Date:	Time:
	Hazard		Applicable
1	Cross Country Travel Hazards: River & Stream crossings, high water, slippery rocks, NO ROCK HOPPING, footing hazards, rotten logs, undercut ledges, areas of dense vegetation and difficulty in finding routes, etc.		
2	Steep, Unstable Slopes: Many steep & unstable slopes that cause rock fall. Stop & use caution. Be especially careful during rescue operations, stokes lowering, dislodging material, persons up slope. dislodging material, ropes and lines and tripping hazards. Use of helmets and goggles suggested.		
3	Ticks: Wear long sleeves and leggings; use tick repellent at arm and leg cuffs. Tape or rubber-band at cuffs just snug not tight). Check WHOLE body daily. If bitten, remove properly and promptly. Lyme disease is active in this area.		
4	Rattlesnakes: Keep alert, take snake bite kit; don't put hands or feet in blind places. If bitten, follow current first aid, stay calm, send or radio for help.		
5	Polson Oak; Know all forms of plant, avoid contact. Apply protection, wash thoroughly and promptly all exposed skin with soap and cool water, avoid exposure from clothing & equipment.		
6	Stinging Nettles: Be aware of stinging nettles in areas of dense vegetation.		
7	Mountain Lions: Known to be or present in the area. Be aware of encounter precautions.		
8	Giardia: Filter water through one micron filter or rolling boil for three minutes.		
9	Wet Weather: Inclement weather present or predicted. Be properly equipped for rain & wind conditions. Avoid cotton garments, Take precautions from hypothermia.		
10	Heavy Fog: Dense fog present or predicted. Reduced vision, disorientation with direction; use caution when traveling cross country and on steep slopes. Be properly equipped for rain and wind conditions.		
11	Cold Weather: Temperatures currently expected to be under 40. degrees. Take extreme caution. Threat of hypothermia and frostbite; Wear Insulated gloves and multiple layers.		
12	Hot, Dry Weather: Heat exhaustion, heatstroke, dehydration, exhaustion, sunburn, potential fire hazards: Keep hydrated; Don't park vehicles on or near dry grass or brush, no smoking or fires.		
13	Lightning: Keep alert, avoid projecting above the surrounding landscape, stay away from water, wire fences, metal railings, solitary trees, ridges, rock outcrops, open meadows, etc.		
14	Night Work: Reduced vision, disorientation with direction, use caution when traveling cross country and on steep slopes. Use of helmets and goggles suggested.		
15	Wilderness Night Out: Your assignment has a high probability for an extended night out under primitive conditions. Make sure YOU have provisions, and safeguard food from animals.		
16	Urban Search Area: Heavy vehicle traffic, abandoned buildings, homeless camps, aggressive dogs. Stay alert, maintain an escape route, always know your location, maintain communication with CP.		
17	Yellow Jacket Nests: Known to be present in the area.		
18	Aircraft Operations: Exiting and boarding hazards, pay close attention to hell -crew instructions. Secure gear & equipment. Flying dust & debris hazards on takeoffs landing. Keep search dogs on leash and quick release harness.		
19	Possibly Dangerous / Emotionally Unstable Victim: Keep alert, safety is a priority.		
20	Transportation One hour Plus: Plan ahead for pickup		
21	Communications: Assignment involves areas where communications can be difficult & sometimes impossible. Be aware of high points & lines of site to be more accessible.		
22	Other Hazards / Risks: List		
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