

JOB SAFETY ANALYSIS	JOB TITLE OR OPERATION: Use of Firearms (shotguns, dart rifles, paintball guns) for wildlife management.	DATE:	<input checked="" type="checkbox"/> NEW <input type="checkbox"/> REVISED
PLANT / LOCATION: RMNP	COMPANY / ORGANIZATION: NPS	DEPARTMENT: Resources Management	EMPLOYEE / OPERATOR: CWD Team, qualified ROMO personnel
SUPERVISOR:	ANALYSIS BY:	REVIEWED BY:	APPROVED BY:

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT	Safety goggles, latex gloves, leather gloves, boots with ankle support
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SEQUENCE OF BASIC JOB STEPS	POTENTIAL HAZARDS UNSAFE ACTS OR CONDITIONS	RECOMMENDED ACTION OR PROCEDURE
Transport of Firearms		
	Accidental discharge	<p>When dart rifle is loaded it should be depressurized and safety on until ready for use.</p> <p>Shotguns should not have a round chambered until ready for use.</p> <p>Paintball guns should be completely emptied before transport.</p> <p>Never point a firearm at anything you do not intend to shoot.</p> <p>Always keep the muzzle pointed down or in a safe direction, even if you stumble or fall.</p> <p>Always personally check the firearm each time you pick it up. Make sure it is unloaded with the safety on.</p> <p>The rifle should always be transported in its case and in a secure position in a motor vehicle.</p>
Use of Firearms	Reduction in hearing	Ear protection will be used when working with shotguns.
	Debris in eye.	When using the paintball gun eye protection will be worn.
	Exposure to CO2	<p>Keep exposed skin away from escaping CO2 gas when installing or removing cylinder. CO2 gas is very cold and can cause frostbite under certain conditions.</p> <p>CO2 cylinder should not be exposed to temperature extremes.</p>
	Other capture personnel getting shot.	<p>Communicate location of all capture personnel to verify they are not down range of the target.</p> <p>Identify a clear escape route for both the animal and employees prior to firing a round.</p>
	Unexpected wildlife behavior.	When working with animals that may pose a threat (bears, bull elk, etc.) a ranger with a rifled slug will be on hand as a back up when using hazing rounds.
	Damage to vehicles or property.	Paintballs can stain the paint on automobiles or structures as well as cause structural damage.
	Uneven terrain.	Watch footing placement, avoid wet rocks and logs
Stalking wildlife	Scratches or cuts from branches.	Wear eye protection, alternate between watching footing and keeping head up to look for obstacles.