

10,920 sq. km:

TETON COUNTY WYOMING, USA

21,000 Residents2.6 million Annual VisitorsClosest Level 1 Trauma Unit is 450km



1/4th
The size of Switzerland

TETON COUNTY SEARCH & RESCUE







- Formed in 199338 volunteer members
- 24/7/36575-100 missions annually

- Swift Water Rescue
- Avalanche Rescue
- Cave Rescue
- Downed Aircraft ELT Tracking
- Lost Person Search
- Helicopter Operations
- High Angle Rescue
- Wilderness Medicine
- Patient Evacuation
- Backcountry Skiing Rescue
- Snowmobile Rescue



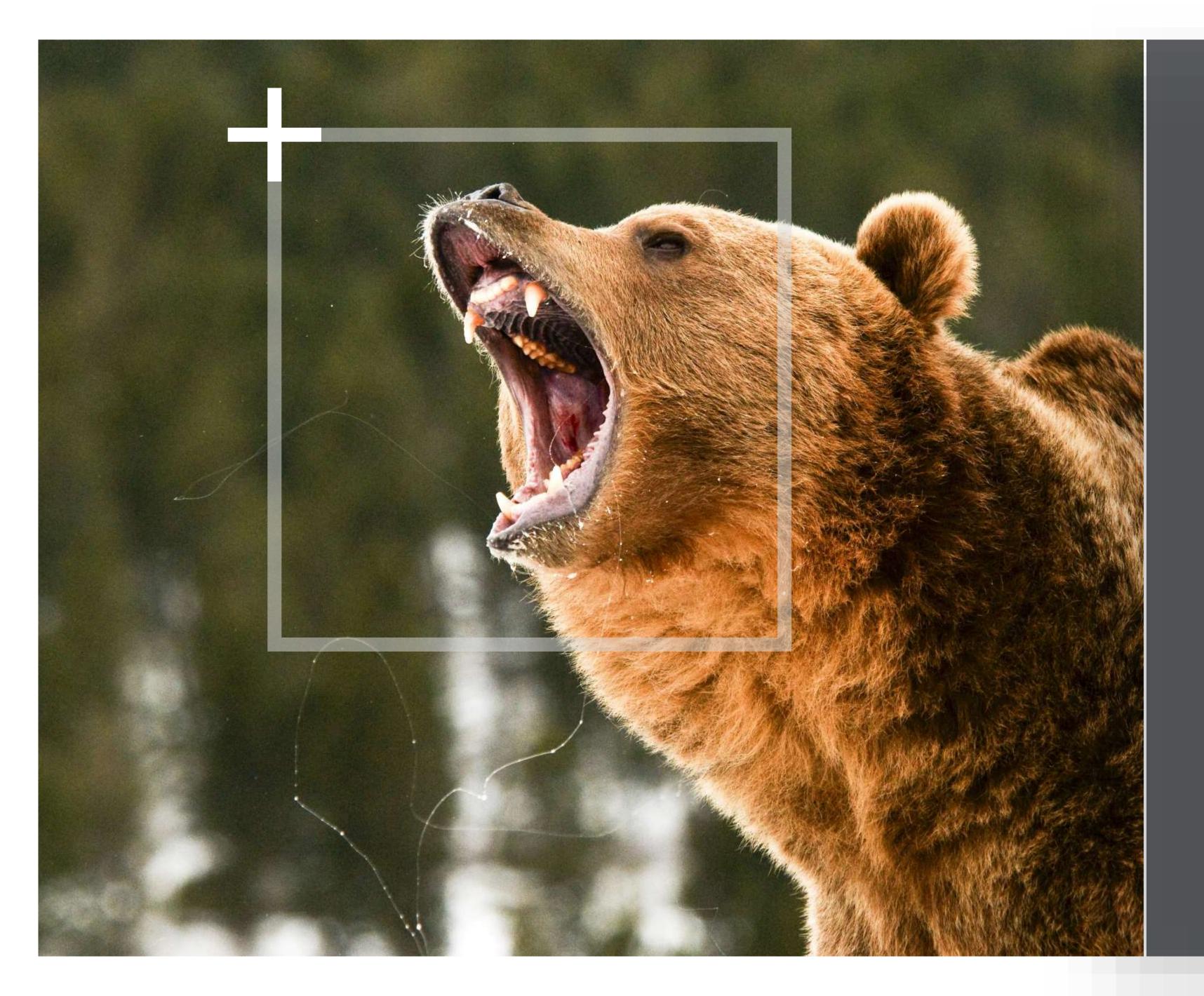
LESSONS LEARNED

- No previous experience with this mission profile.
- No plan in place for rescue/recovery with aggressive bear activity.
- No previous experience working or training with several of the involved agencies.

GREATER YELLOWSTONE ECOSYSTEM

- America's Serengeti
- Home to all of the Lower 48's
 Apex Predators





GRIZZLY BEAR

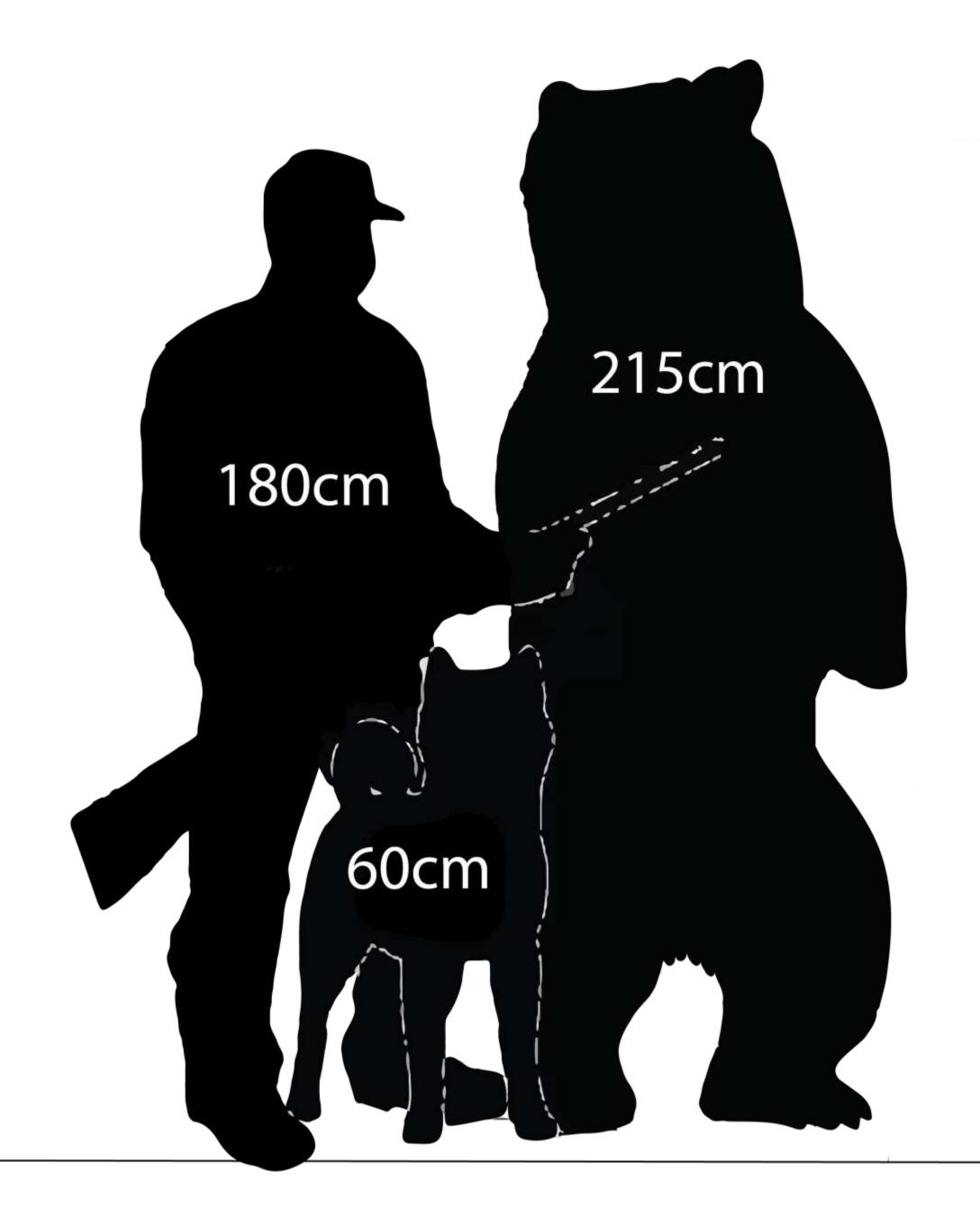
Males weigh 180-360 kilograms Females weigh 130-182 kilograms

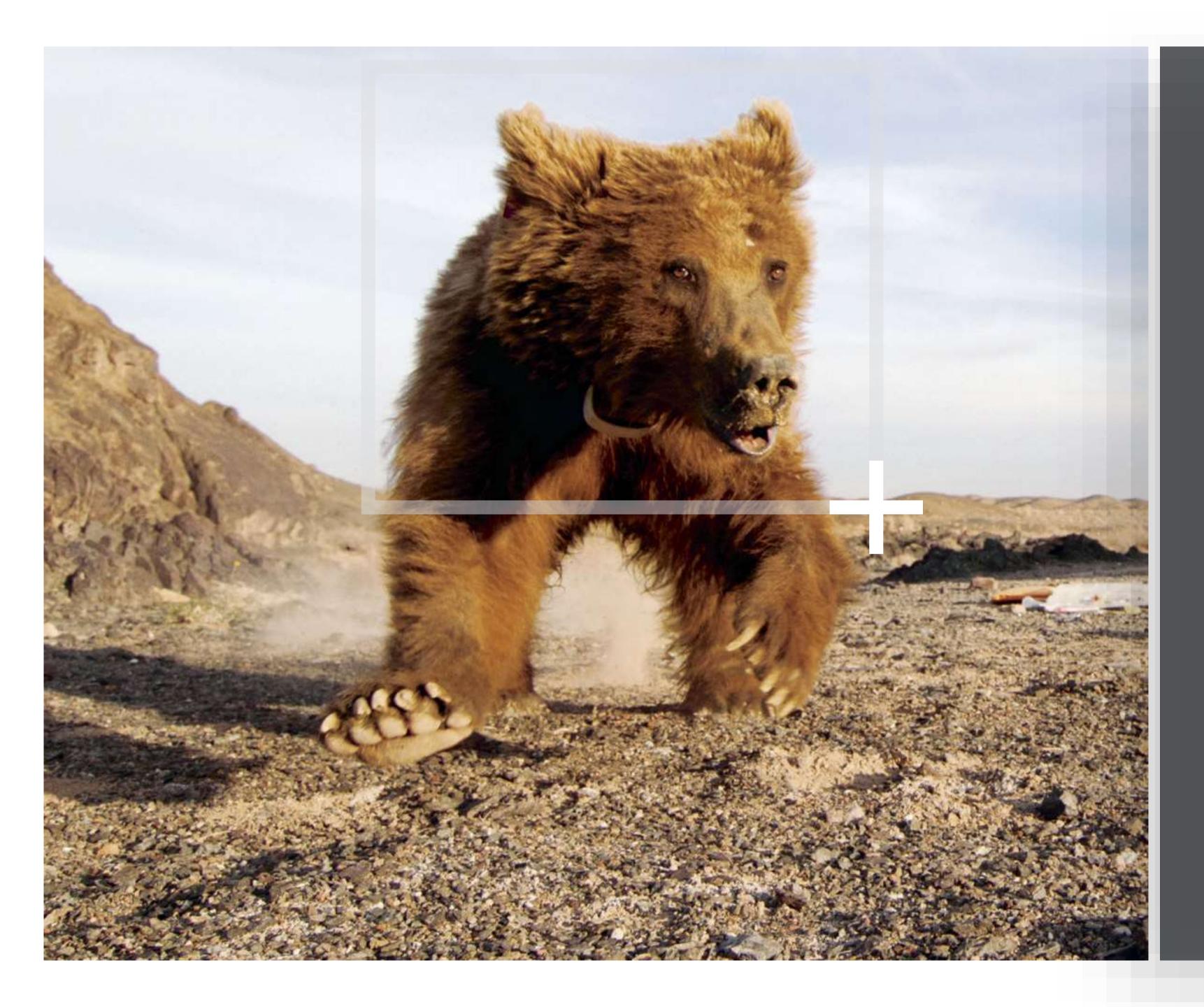
Length 200cm
Shoulder Height 100cm
Hind Foot 28cm
Claw Length 5-10cm

They can run 56km/hr.

As of 2016, estimated 690 Grizzly Bears in the Greater Yellowstone Ecosystem.







HOWTO BEHAVE IN GRIZZLY BEAR HABITAT

- Carry Bear Spray on your person.
- Stay alert.
- Make lots of noise.
- Travel in a group.
- Avoid animal carcasses.
- Keep your distance.
- Secure all potential bear attractants.







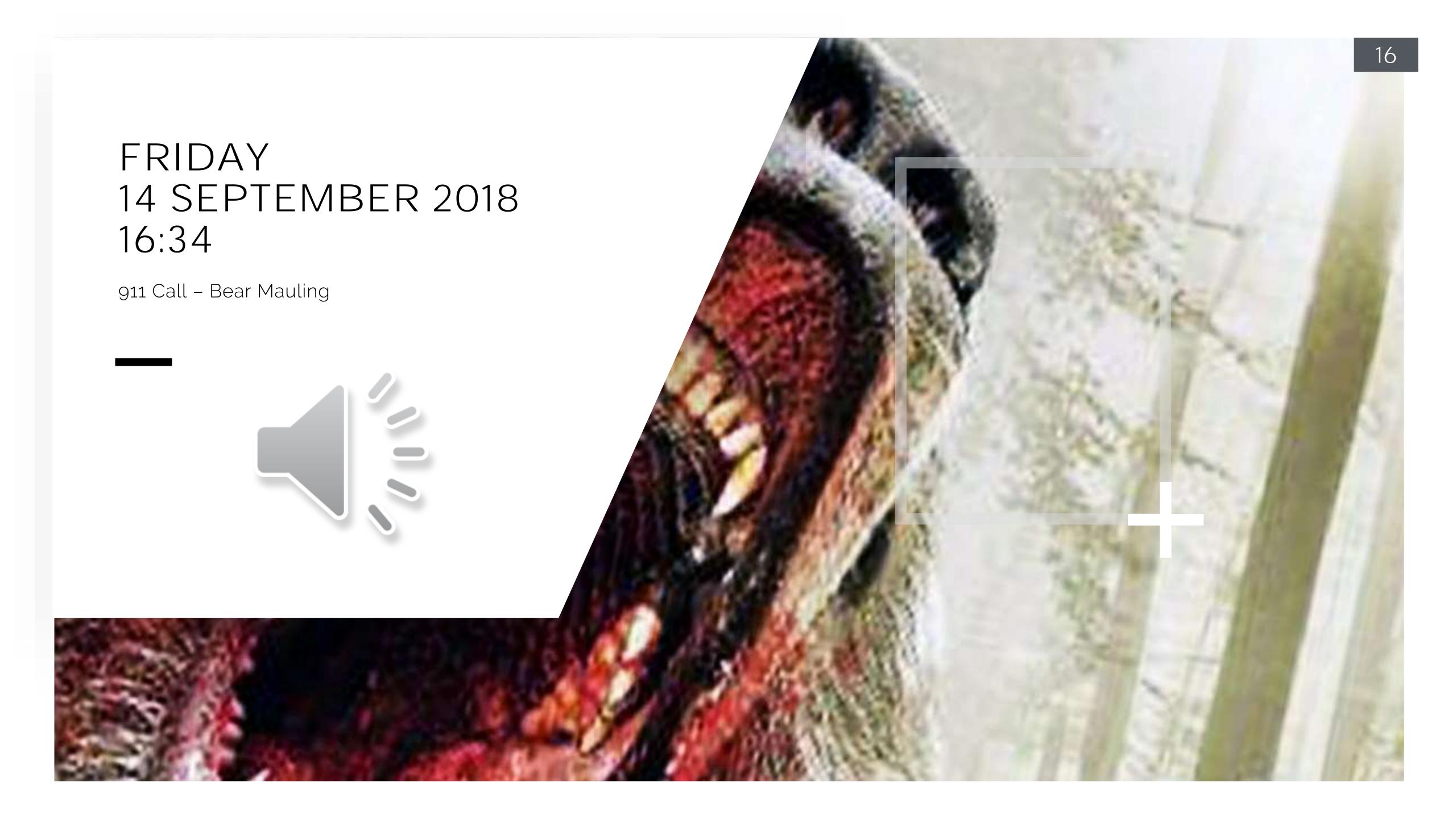
HOWHUNTERS BEHAVE IN GRIZZLY BEAR HABITAT

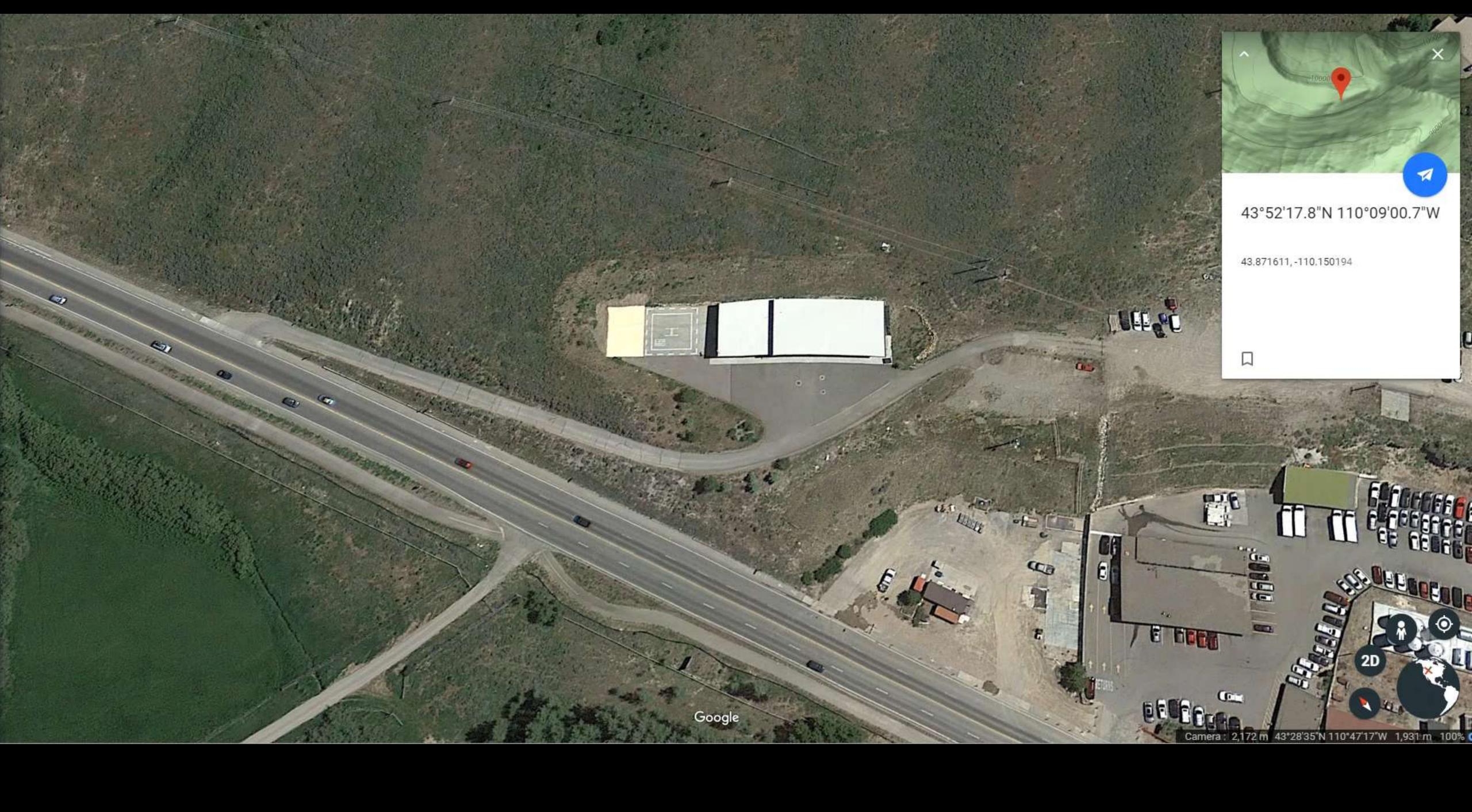
- Often focused on target animal.
- Move quietly.
- "Hides" and attempts to make presence unknown.
- Travels alone or with 1 other person.
- Field dresses carcasses.
- Travels in bear habit during early fall when bears are most actively seeking food sources.
- May leave carcass overnight until it can be retrieved.
- Masks human scent.

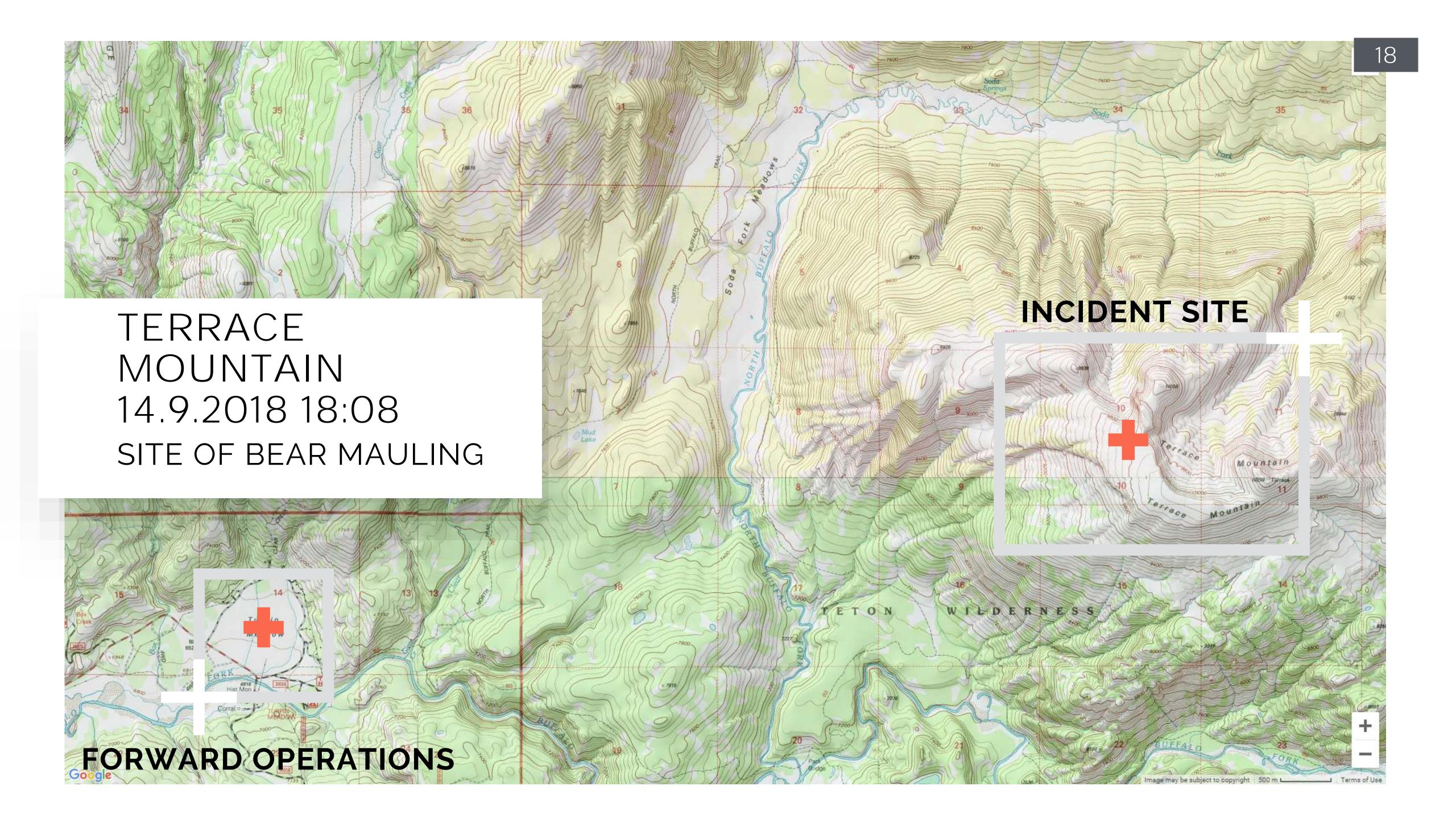






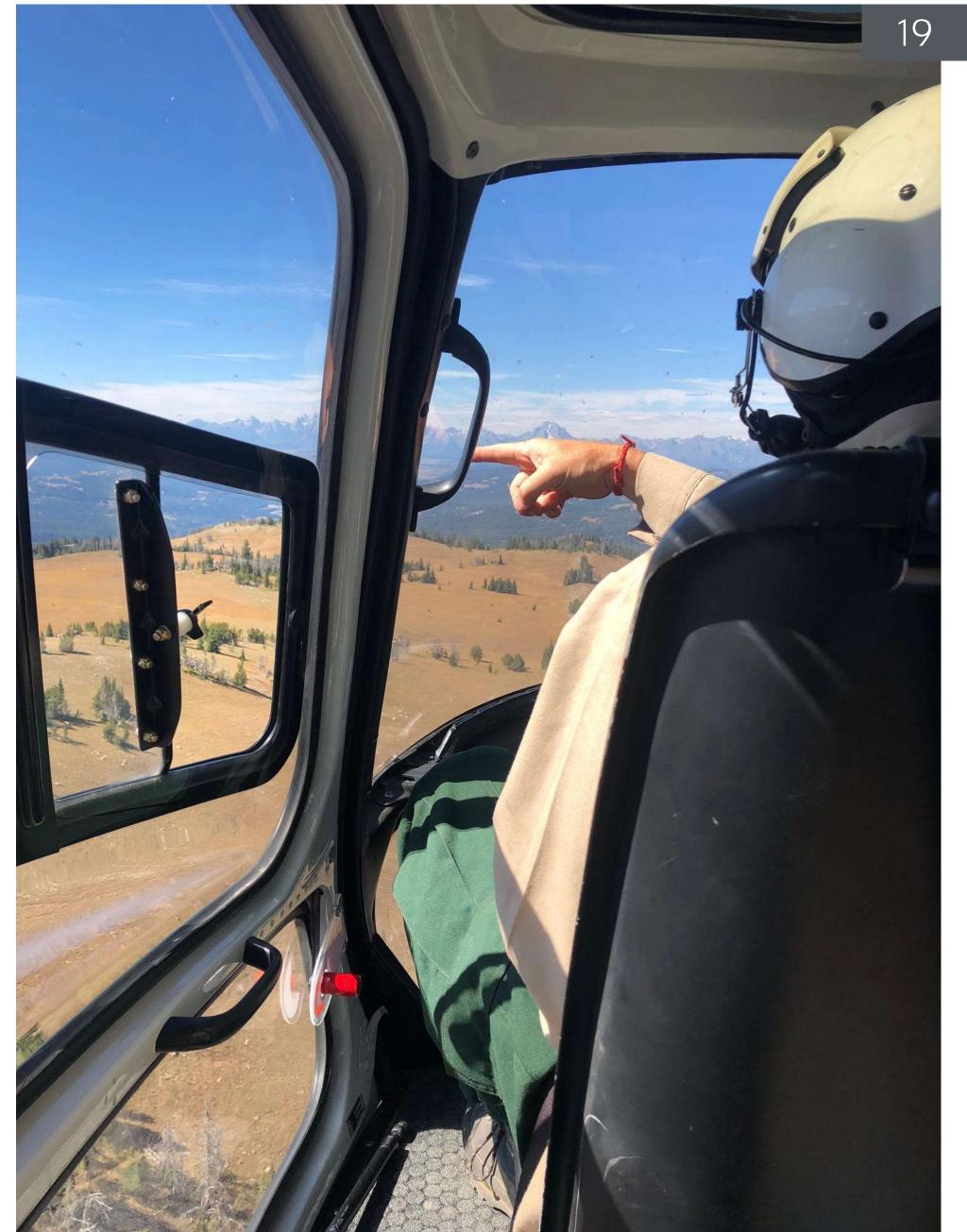


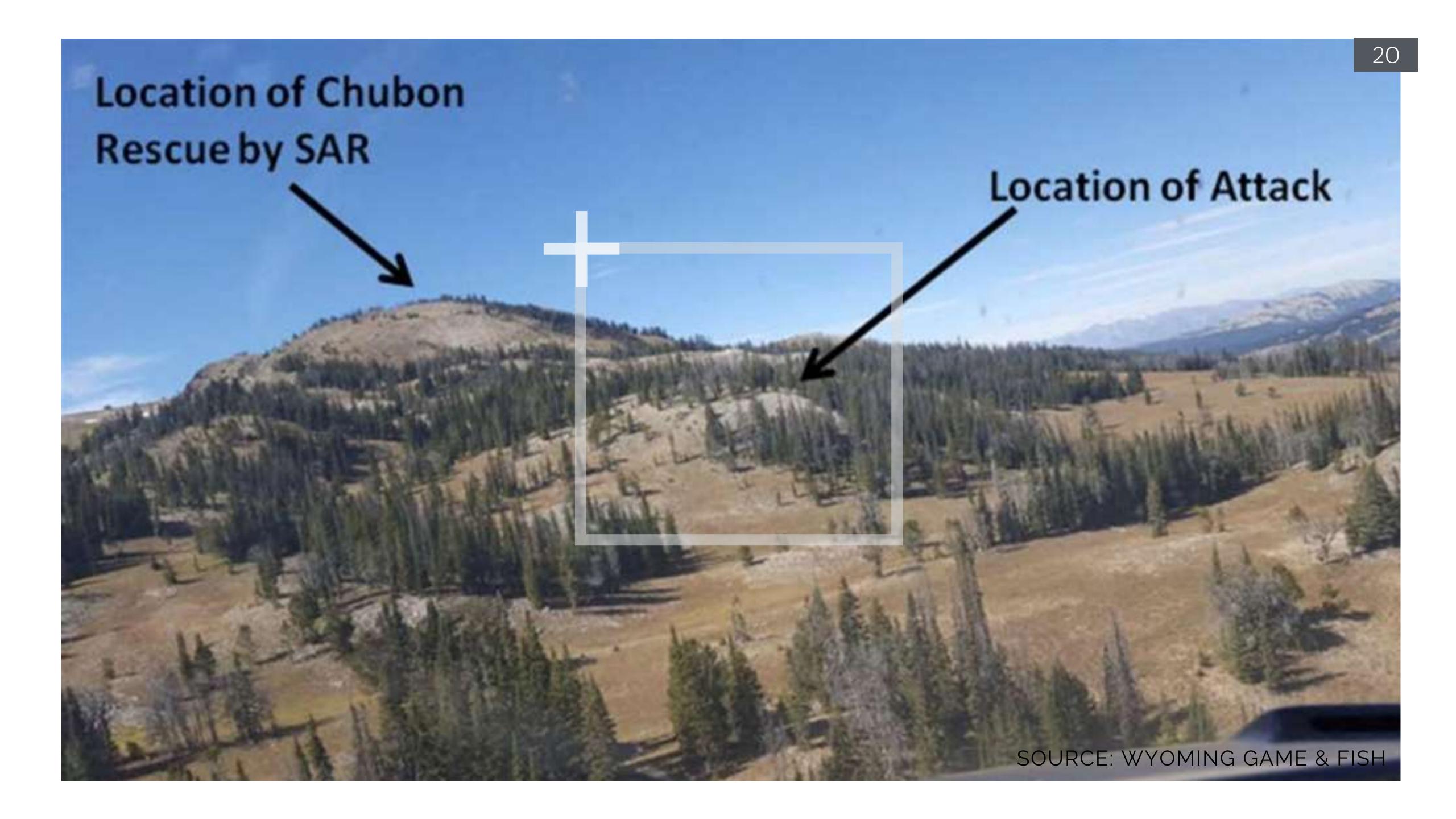






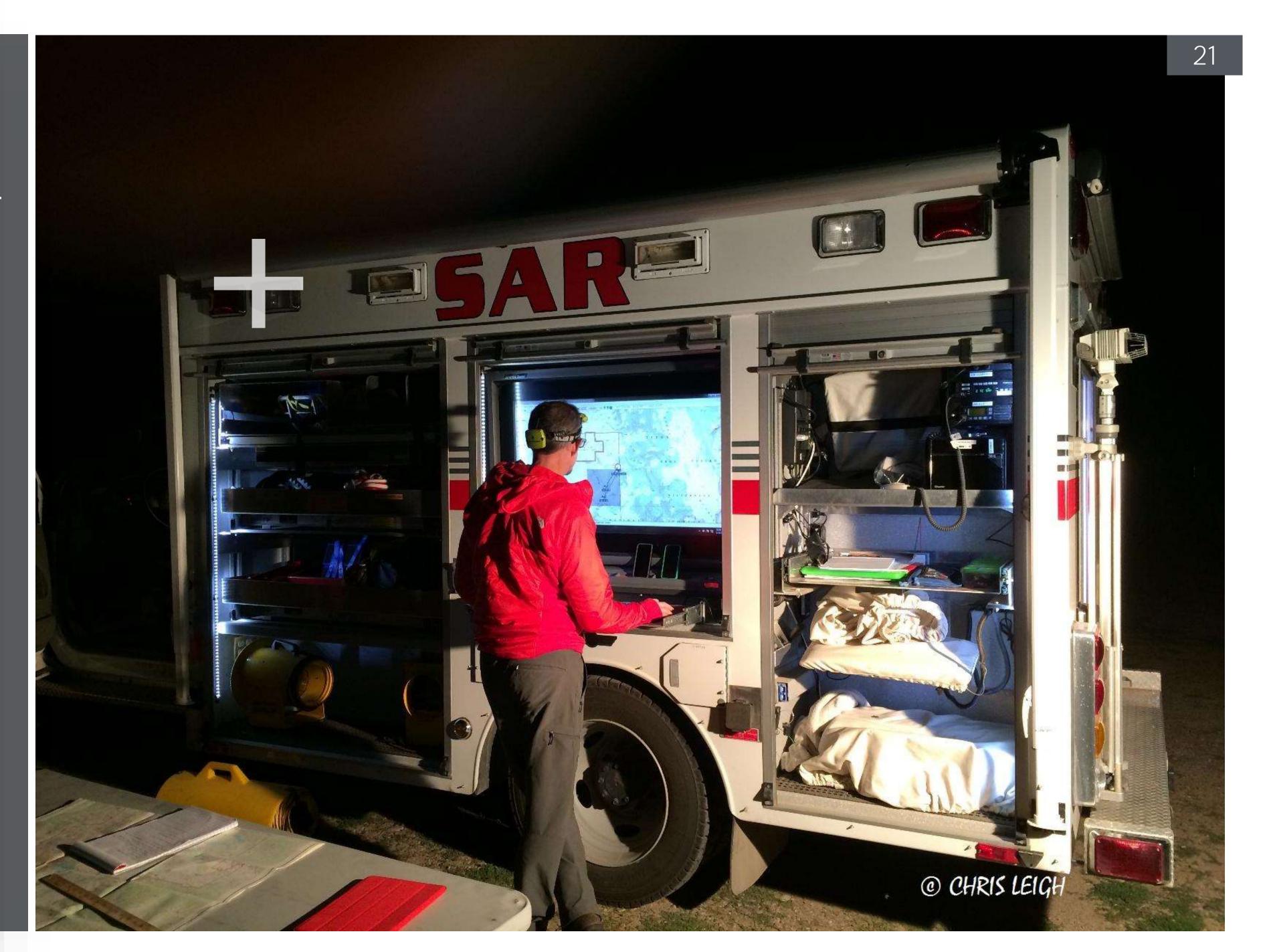






OPERATIONAL PERIOD 1 14.9.2018 2030

Difficult decision to postpone search for guide until morning.





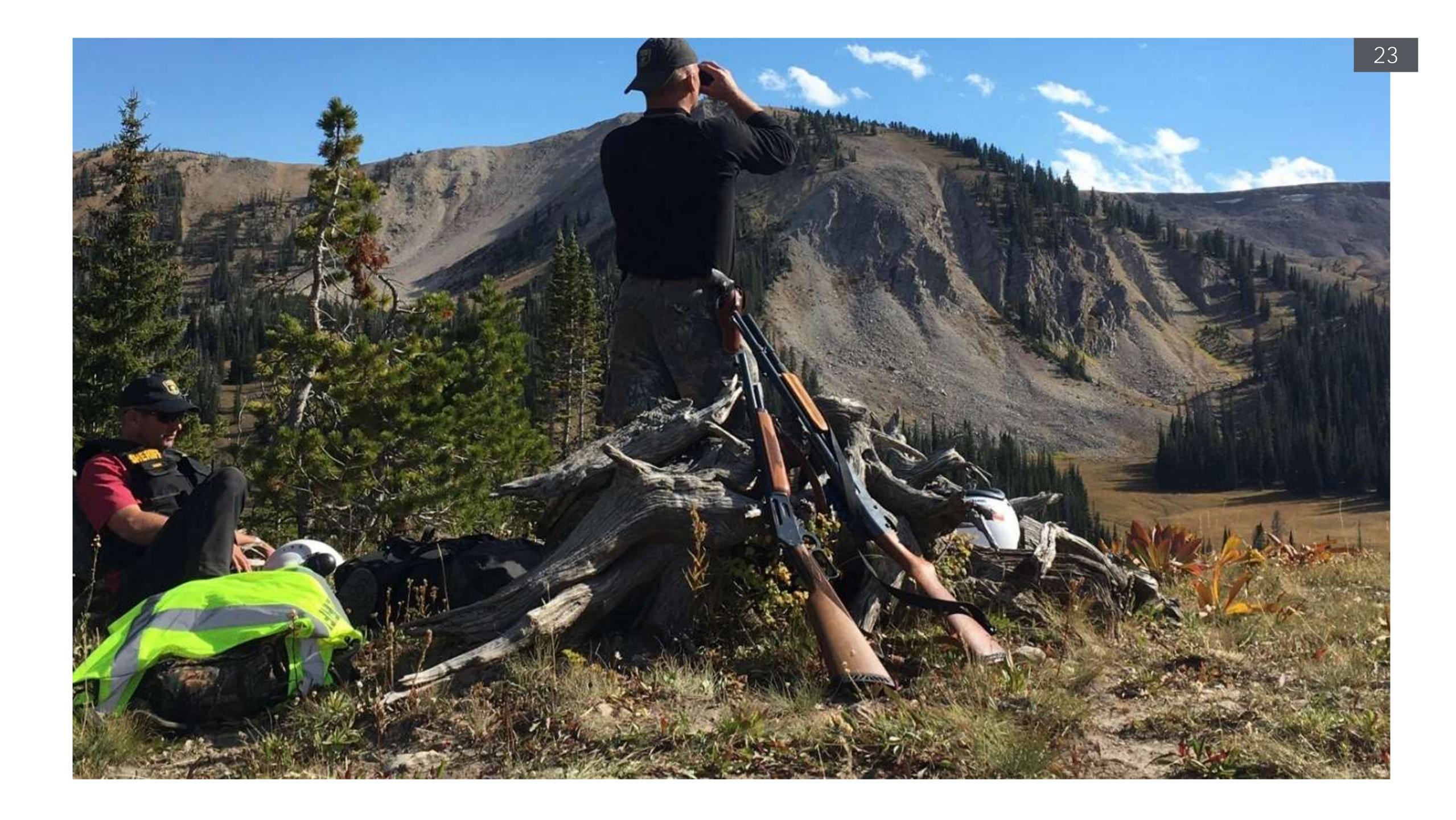




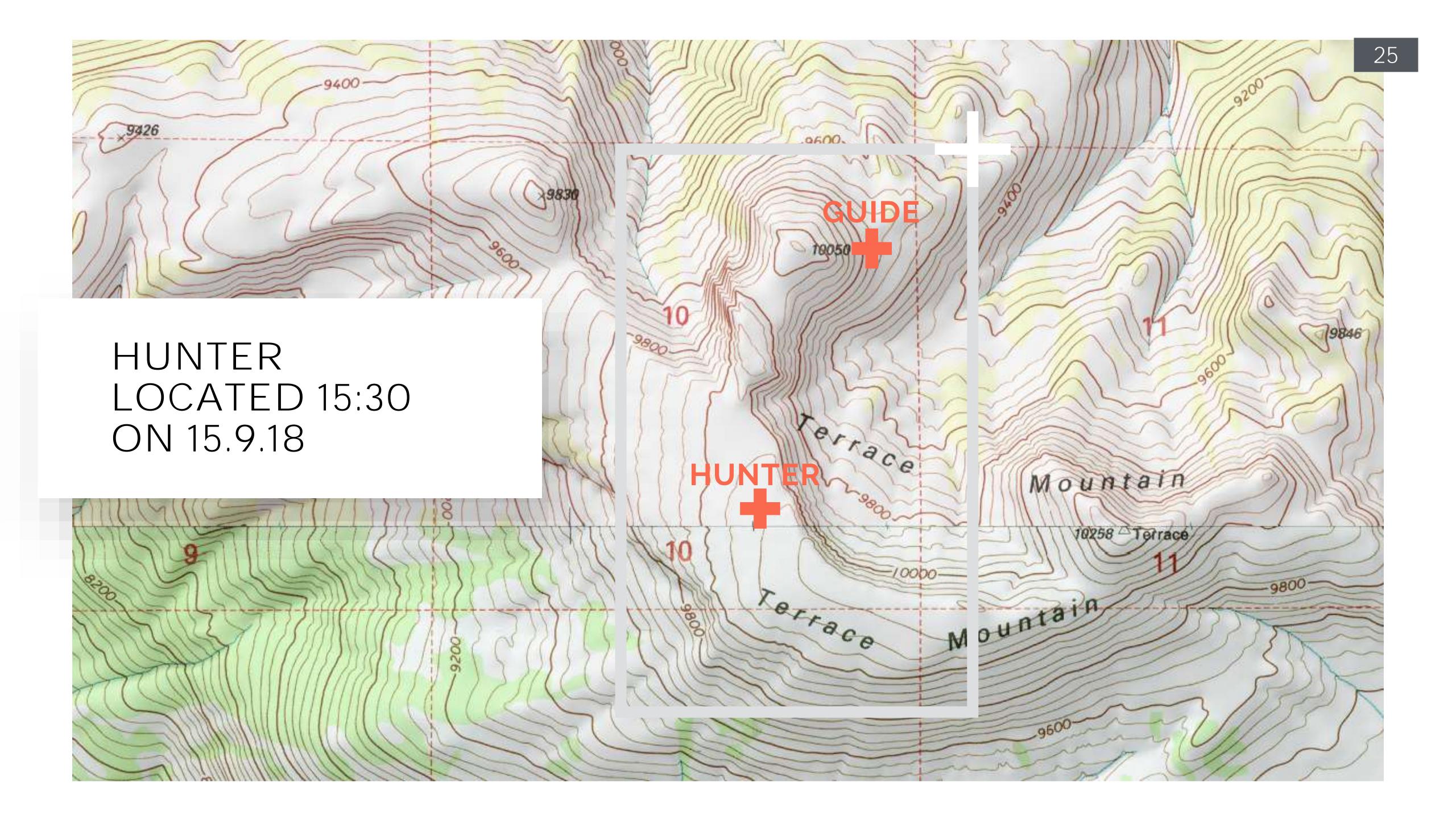


OPERATIONAL PERIOD 2
15.9.2018
0630 - 1730

6 Agencies 46 People 2 Dog Teams 598 Person Hours







MAULING SITE AND LOCATION OF VICTIM

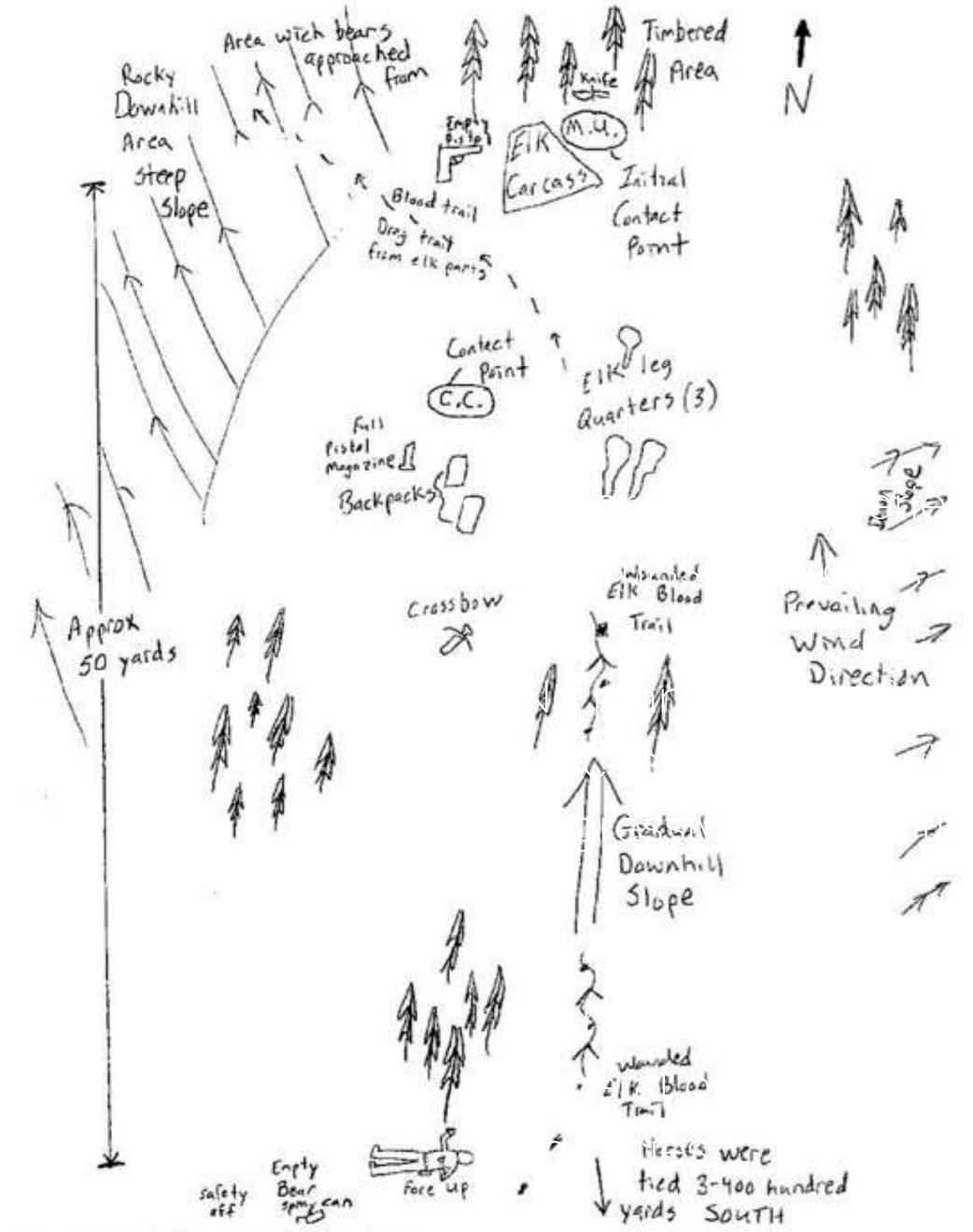


Figure 4. Sketch of the Uptain fatality incident scene.

MISSION TAKEAWAYS

- No previous experience with this mission profile.
 Better anticipate and train for non-routine rescues.
- No plan in place for rescue/recovery with aggressive bear activity.
 Created a Big Game Rescue Plan that addresses firearm resources, structure of Task Force Teams and predator management.
- No previous experience working or training with several of the involved agencies.
 Improved Interagency training, communication and cooperation.



UNIFIED INTERAGENCY RESPONSE













