

# **RANGER REPORTS**

# **Forensic Evidence—Human Fatality along the Mary Mountain Trail of Yellowstone National Park on August 25, 2011**

*prepared by*

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A preliminary report of the DNA and forensic evidence from Wallace fatality was completed on November 25, 2011. That report contained results of all DNA analysis completed as of that date. On January 6, 2012, additional DNA results were completed and received from the laboratory. The following final report presents the new DNA results as well as all previous DNA and forensics evidence collected as part of the investigation. This report (January 12, 2012) supersedes the November 25, 2011 report.

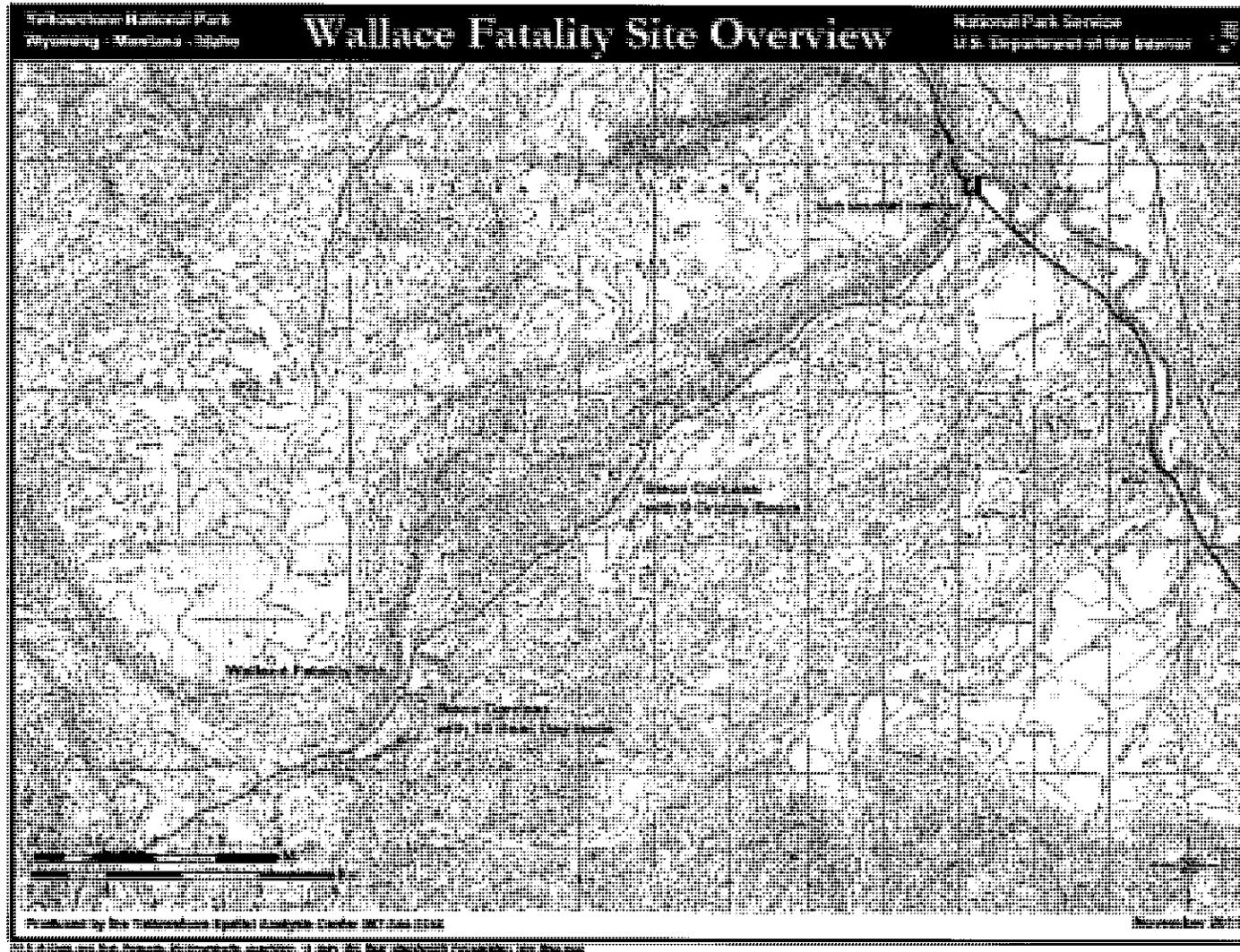
## **Incident Summary**

On the afternoon of August 26, 2011, two hikers reported to the Canyon Backcountry Office that they had observed a human body on the Mary Mountain Trail, approximately 5 to 6 miles (mi) or 8 - 9.7 kilometers (km) from the Canyon side of the Mary Mountain trailhead. The hikers reported that the body had been covered with duff. Ranger and Bear Management Office personnel from Yellowstone National Park flew by helicopter to an area west of the estimated fatality site and began hiking east on the trail looking for the body. There were tracks of a female grizzly with a least one yearling on the hiking trail approximately 1.6 km (1 mi) west of where the body was later found. At approximately 1800 hours the body of 59-year-old John Wallace of Chassell Michigan was located next to the Mary Mountain hiking trail, approximately 8 km (5 mi) from the trailhead (Figure 1). The victim was found lying on his left hip and back [UTM: 12T, 532599 E, 4941253 N (NAD 83)]. The victim's feet were in the hiking trail with his body lying to the up-hill (west) side of the trail (Figure 2). The body had been partially consumed and exhibited canine bite wounds and other injuries consistent with a bear attack. There were defensive wounds on the victim's arms and hands. Bruising associated with some of the wounds indicated that Mr. Wallace was alive at the time some of the wounds were inflicted. The body had been cached by a bear, there were bear tracks in the dust in the hiking trail adjacent to the body, and bear scats were found near Mr. Wallace and some of his possessions. A bear had cached the victim by scrapping up dirt, duff, and grass, as well as several of Mr. Wallace's belongings (including his pack, rain jacket, heavy long-sleeved shirt, and lunch container), over the top of the body. Two water bottles (one empty and one  $\frac{3}{4}$  full) were found near the victim. A partially eaten power-bar was found under the victim. The victim's lunch had not been consumed and was still inside a closed plastic container inside a plastic bag. There was a blood spot in the dirt and a piece of cloth from the victim's boxer shorts approximately 12.5 meters (m) or 13.6 yards (yds) southwest of the body. The blood spot and piece of cloth from

the boxer shorts appeared to be the location where the attack started, but this cannot be determined for certain. A trail of matted-down grass led from the blood spot and piece of cloth in a northeasterly direction to the body. Along the trail of matted-down grass lay a whistle, then further northeast a hat and bandana, then the body. Two bear scats were found on either side of the hat and bandana. Heavy rain and hail from Thursday afternoon (8/25/11) had obliterated all but a few fresh tracks in the dust on the hiking trail. Two grizzly bear yearling size hind foot impressions and one partial adult grizzly bear front foot impression were found in the trail a few meters south of the victim's feet. When found, Mr. Wallace was not wearing his daypack, and the packs' main compartment zipper and hip-belt buckle were both open, suggesting that he may not have been wearing his pack when attacked. Two obvious bear trails (paths of matted-down grass) led from the victim and through downfall to an area of lodgepole pine regeneration west of the trail. The area around the incident site contained abundant bear foods including clover, yampa, elk thistle, strawberry, and a bison carcass. The bison carcass [UTM: 12 T, 532870 E, 4941071 N (NAD 83)] was found approximately 330 m (360.9 yds) southeast of Mr. Wallace's body. There were 16 bear day beds around the bison carcass and one bear day bed in the lodgepole pine regeneration above the body. The bison carcass was not visible from the hiking trail and had not previously been reported to park personnel. There was also a second bison carcass [UTM: 12 T, 535434 E, 4944112 N (NAD 83)] near Violet Creek approximately 2.4 km (1.5 mi) from where Mr. Wallace's body was found. Nine different grizzly bears including a female with two cubs-of-the-year had been observed by a day-hiker at the Violet Creek bison carcass on August 22, 2011, three days before Mr. Wallace was killed. The Violet Creek bison Carcass was reported by a park concession employee to park personnel several days after Mr. Wallace had been killed. A photo provided by the concession employee showed 5 bears feeding on the bison carcass, including what was likely the female grizzly known as the Wapiti sow and her two cubs. Additional bears not visible in the photo, were reported to be near but not on the carcass.

Subsequent investigation indicated that Mr. Wallace had arrived at the park by himself sometime on Wednesday August 24, 2011. Mr. Wallace's wife, who had stayed home in Michigan, stated that she had talked to her husband over the phone on that evening. Several witnesses reported seeing a man with a bright colored pack and driving a vehicle similar to Mr. Wallace's, at the Mary Mountain trailhead on the morning of Thursday, August 25, 2011. Mr. Wallace carried a distinctive bright orange pack. The two hikers discovered Mr. Wallace's body at approximately 1030 hours on Friday, August 26, 2011. After discovering the body, the hikers walked back to the trailhead and reported what they saw to the Canyon Backcountry Office. Based on witness accounts at the trailhead, the estimated time it would take an average hiker to hike 5 miles (at 2 - 3 miles per hour), and the fact that Mr. Wallace had not yet consumed his lunch, the fatality likely occurred sometime late in the morning on Thursday, August 25, 2011. The manner in which extra camping gear, equipment, and trail guidebooks were stored in Mr. Wallace's vehicle indicated that he was an organized, well planned hiker. A conversation Mr. Wallace had with the concession employee that checked him into the Canyon Campground indicates that Mr. Wallace was knowledgeable about bears. Family members stated that Mr. Wallace was a competent, experienced backcountry hiker and outdoorsman. It is not unusual for experienced outdoorsman to understand and accept the risks associated with hiking alone in bear country. Many hikers in Yellowstone National Park hike alone

Figure 1. Overview of the Wallace fatality site along the Mary Mountain trail in the Hayden Valley of Yellowstone National Park on August 25, 2011.





## Forensic Evidence

Forensic evidence collected as part of the investigation included bear track measurements and bear bite wound measurements, as well as bear hair, bear scat, and bear saliva for DNA (genetic) analyses. Measureable tracks were found in the dust on the trail near the victim's body on the day the body was recovered. New fresh bear tracks were found on the trail at the body cache site on the morning after the body was recovered. Partial but un-measurable bloody bear tracks were found on logs near the body. Canine bite wounds that could be measured were found on the victim's back. Bear scats were collected near the victim's body and possessions scattered near the body. Bear hair was collected from the victim's body, from stumps on logs near the victim's body, and from the soil of the cache pile on top, under, and immediately adjacent to the victim's body. Saliva was swabbed from bite wounds on the victim's body and clothing.

Bear tracks are not 100% reliable as a method for identifying individual bears. An individual bear can leave different sized track impressions depending on the type of substrate (sand, fine dirt, dust, hard packed ground, wet ground, mud, snow, etc.) the track impressions are left in. The bears gait (walking, running, loping, standing on two legs) and the amount of weight or pressure placed on each foot will also affect the size of the foot pad impression left on the ground. There is significant overlap in track sizes between bears of the same sex and age classes and some overlap between bears of different sex and age classes. Also, the actual foot pad measurements taken from captured bears often don't match 100% with measurements of the foot pad impressions from the same bear left in dirt or mud, because the bear's foot pad flattens out as an increasing amount of weight or pressure is placed on the foot as it strikes the ground.

Likewise, bite wounds are not a 100% reliable method of identifying individual bears because human skin is somewhat elastic. In addition, the amount of pressure of the bite determines how deep the canines penetrate the skin. Any movement by the bear (shaking of the head) or by the person being bitten (pulling away) can tear or stretch the skin and change the shape and distance between canine impressions left in the skin. As with tracks, there is significant overlap in bite wound impressions between bears of the same sex and age class, and some overlap between bears of different sex and age classes.

DNA from blood, tissue, hair, scat, or saliva is the most accurate method of identifying individual bears. However, DNA deteriorates under outdoor environmental conditions, especially wet conditions. Heavy rain and hail that occurred after the fatality likely deteriorated the condition of some of the DNA samples collected. Fire weather data indicate that the Canyon area received 1.4 inches of precipitation between 1400 hours on August 25th and 1400 hours on August 26<sup>th</sup>. Hair, scat, and saliva samples collected for DNA analysis were sent to two laboratories for analyses:

Wyoming Game and Fish Wildlife Forensic and Fish Health laboratory  
Biological Sciences Building  
1000 E. University Avenue  
Laramie, Wyoming 82071

Wildlife Genetics International  
200-182 Baker Street  
Nelson, British Columbia, Canada V1L5P9

The Wyoming Wildlife Forensics Laboratory analyzed bear hair and saliva samples collected as part of the investigation. However, because the Wyoming Wildlife Forensics Laboratory does not specialize in DNA extraction from bear scats, all bear scats as well as subsamples of hair were sent to the Wildlife Genetics International Laboratory which has had a high success rate at extracting DNA from bear scats. The Wildlife Genetics International Laboratory also houses the Interagency Grizzly Bear Study Team (IGBST) DNA database for the Greater Yellowstone Ecosystem. The IGBST DNA database allowed comparison of the genotypes of bears present at the Mary Mountain fatality site to the genotypes of 619 known individual grizzly bears from the Greater Yellowstone Ecosystem to help identify the individual bear or bears involved in the fatality. The IGBST DNA database contains individual genotypes from most bears handled in Yellowstone National Park since the late 1990s.

### **Bear Track Evidence Collected Prior to the Body Recovery**

***Hind Foot Track Width*** - On Friday, August 26, 2011 at approximately 1805 hours, two grizzly hind foot tracks were observed in the dust on the hiking trail near the victim's body. The hind tracks did not have the large wedge instep common to black bear hind tracks. The track width (metatarsal pad) measurements on both tracks were 10 centimeters (cm) or 3.9 inches (in). A 10-cm hind foot track width is consistent with a yearling grizzly bear, subadult grizzly bear, or small adult female grizzly bear. These tracks were too small to be from a large adult male grizzly bear. The tracks looked fresh and dimpling in the dust on the trail indicated that these tracks were made after the most recent rain/hail storm.

***Front Foot Track Width*** - On Friday, August 26, 2011 at approximately 1805 hours, a partial bear front track (3 toes, 2 claws, and partial foot pad) was also found on the trail near the victim's body. Though un-measurable, the toe and claw imprints were suggestive of an adult grizzly bear. This track looked fresh and dimpling in the dust on the trail indicated that this track was made after the most recent rain/hail storm.

### **Bear Track Evidence Collected After the Body Recovery**

On Saturday morning, August 27, 2011, fresh grizzly bear cub tracks were found in the dust in the hiking trail near the site where the victim's body had been cached, suggesting that a female with cubs may have returned to feed on the body. These tracks were left sometime after the body was flown out on Friday, August 26, 2011 at 2000 hours, and sometime before the arrival of the trapping team which was flown in on Saturday morning, August 27, 2011. The tracks led south up the trail from where the body had been cached. The front pad width of these cub tracks measured 7.8 cm (3.1 in) and the hind pad width measured 7.2 cm (2.8 in). Less distinct grizzly bear tracks with a pad width of 11-12 cm (4.3 – 4.7 in) were also observed on the trail. The larger tracks are consistent with an adult female grizzly bear, while the smaller tracks are consistent with a grizzly bear cub-of-the-year.

Another set of grizzly bear tracks of an adult plus at least one cub-of-the-year were found on a bear path heading from the victim's body cache site to a day bed in an area of lodgepole pine

regeneration west of the body cache site. These tracks consisted of mud and blood paw prints on top of logs lying on the ground. These were not complete tracks and could not be measured accurately. These bloody tracks indicated that a female with a cub or cubs had fed on or made contact with Mr. Wallace's body.

In addition, a second path used by a bear was also found heading west from the victim's body cache site. Evidence suggested that a bear ran from the body cache site toward the lodgepole pine regeneration. While running through the blow-down numerous dead limbs were broken from branches of logs lying on the ground. Partial bear tracks on some of the logs contained dried blood. Track size indicated a medium size adult grizzly bear. Bear hair was collected from a broken stub on one of the logs and DNA analyses indicated that the hair came from a female grizzly bear. This hair did not match DNA from the bear scats found at the site, any of the genotypes in the IGBST DNA database, or the genotype of the female grizzly bear (Wapiti sow) involved in the human fatality along the Wapiti Lake trail earlier in the summer. The DNA from this hair was a DNA match with DNA from adult female grizzly bear #693 captured on October 4, 2011, 500 m (546.8 yds) from the fatality site. Adult female grizzly bear #693 was not accompanied by cubs, yearlings, or two-year-olds and had no previous capture history.

### **Bite Wound Evidence**

**Upper Canine Width** - On Sunday, August 28, 2011, three canine bite wounds on the victim's body were measured at the autopsy in Bozeman, Montana. The center-to-center distance of all three of the upper canine bite wounds on the victim's back measured 60 millimeters (mm) or 2.4 in. Upper canine bite wounds of this size are too large to be from a mountain lion, wolf, or average-sized adult male or female black bear, and too small to be from a large adult male grizzly bear. A 60-mm upper canine width is consistent with an adult female grizzly bear, subadult male grizzly bear, or large adult male black bear. The upper canine puncture wounds were fairly small and somewhat rounded, suggesting that they were inflicted by a young adult bear and not by an old bear with extremely worn or broken upper canines.

**Lower Canine Width** - Three lower canine bite wounds were measured on the victims back. One of the lower canine puncture wounds tore the skin making the tooth impression less distinct and harder to measure. The centers of the lower canine punctures had to be estimated. The lower canine estimated center-to-center distances were 50 mm (2.0 in), 52 mm (2.1 in), and 55 mm (2.7 in). Lower canine bite wounds of this width size are too large to be from a mountain lion, wolf, or average-sized adult male or female black bear, and too small to be from large adult male grizzly bear. A 50-55 mm lower canine width is consistent with an adult female grizzly bear, subadult male grizzly bear, or large adult male black bear.

### **Bear Saliva DNA Evidence**

Multiple bite wounds on the victim's body and clothes were swabbed with swabs moistened with sterile water to collect saliva of the bear that attacked and/or partially consumed the victim. All of these swabs were non-reactive for DNA. Heavy rain and hail on Thursday afternoon which saturated the victims clothes may have contributed to deterioration of saliva DNA evidence.

### **Bear Scat DNA Evidence**

The Wildlife Genetics International laboratory in Canada was able to get genotypes from two bear scats collected near Mr. Wallace's body. Bear scat number #1 was collected next to the

victim's hat and bandana and 4.4 m (4.8 yds) southwest of the victim's body (Table 1). DNA from bear scat #1 indicated that it was from the adult female grizzly bear referred to as the Wapiti sow that had been captured on September 28, 2011. Bear scat #2 was collected next to the victim's hat and bandana and 6.9 m (7.5 yds) west-southwest of the victim's body. DNA from bear scat #2 indicated it was from the Wapiti sow's blonde colored male cub captured on September 29, 2011. DNA from the female bear scat (bear scat #1) collected near the victim's body matches DNA from both hair and scat from the Wapiti sow collected at the Wapiti Lake trail fatality incident site of July 6, 2011. DNA from the male scat (bear scat #2) did not match the genotype of the male bear scat collected at the Wapiti Lake trail fatality incident site, but was consistent with a sibling of that male bear. DNA from the scats of the female and male bears at the Wallace fatality site did not match any of the 619 bears in the IGBST DNA database and were therefore new bears with no known previous management or capture history.

Table 1. Distance in meters (m) of bear scats #1 and #2 from Mr. Wallace and his possessions along the Mary Mountain trail in Yellowstone National Park on August 26, 2011.

Evidence	Distance From			
	Body	Hat and Bandana	Whistle	Piece of Torn Cloth and Blood Spot
Bear Scat #1	4.4 m (4.8 yds)	1.3 m (1.4 yds)	6.9 m (7.5 yds)	8.2 m (9.0 yds)
Bear Scat#2	6.9 m (7.5 yds)	1.3 m (1.4 yds)	4.4 m (4.8 yds)	5.6 m (6.1 yds)

### **Bear Hair DNA Evidence**

***Bear Hair Collected From the Victim's Body and Clothes*** – The Wyoming lab was only able to get a partial genotype from the bear hair collected from the victim's body and clothes. Microscopic analysis confirmed the hair as being from a bear. Most of the hairs collected from the victim's body and clothes were non-reactive (no DNA extracted). The partial genotype allowed identification of the sex of a bear that had contact with the victim's body. The bear was a male. The partial genotype did not allow identification of the individual bear or bear species (grizzly or black). From this hair we cannot determine if this bear was an adult male, subadult male, yearling male, or male cub-of-the-year. Heavy rain and hail on Thursday afternoon which saturated the victims clothes may have contributed to deterioration of saliva DNA evidence.

***Bear Hair Collected From Soil of the Body Cache Site*** – The hair collected from the soil on top of, under, and around the victim's body was all non-reactive or turned out to be human hair. Heavy rain and hail on Thursday afternoon which saturated the victims clothes may have contributed to deterioration of saliva DNA evidence.

***Bear Hair Collected from Logs Along the Bear Trails Leading from the Victim's Body*** - The Wyoming and Canadian labs were able to get a complete genotype from one set of hair samples collected from a broken-off branch on a log along a bear path 20 m (21.9 yds) west of the victim's body. The DNA indicates that the hair on the stub of this log was left by adult female grizzly bear #693 which was captured on October 4, 2011; 500 m (546.8 yds) from the Wallace fatality site. The DNA from this hair does not match the DNA collected from the bear hair (Wapiti sow's hair) snagged on the eye glasses of the victim (Mr. Matayoshi) in the Wapiti Lake

trail fatality incident, and did not come from offspring of the bear involved in the Wapiti incident.

The Wyoming and Canadian labs were also able to get a genotype from bear hair collected from a staub next to a bear day bed approximately 150 m (164 yds) southeast of Mr. Wallace's body. The daybed was associated with a bison carcass and may not be directly related to the fatality incident. The DNA from this hair is from a male grizzly bear. The DNA from this hair did not match the DNA from the hair collected from the staub 20 m (21.9 yds) from Mr. Wallace's body, two bear scats found near the victim's body, or bear hair snagged on the eye glasses of the Wapiti Lake trail incident victim (Mr. Matayoshi). This bear was also not offspring of the bear involved in the Wapiti Lake trail fatality incident. The DNA from this male bear was a match with the genotype of a male grizzly bear in the IGBST DNA database. The hair in the database was collected remotely from a hair snare at Clear Creek on the east side of Yellowstone Lake during a research project in 2008.

### **Summary of Track Evidence Related to the Mary Mountain Incident**

- Sometime after the last rain following the fatality and before Mr. Wallace's body was located by park personnel at approximately 1800 hours on Friday August 26, 2011, a small adult female grizzly bear, yearling grizzly bear, or subadult grizzly bear left hind foot tracks in the hiking trail next to the victim's body. The width of the hind foot tracks was 10 cm.
- Sometime after the fatality but prior to the body being removed, a female grizzly bear visited the body and left bloody tracks on logs heading west from the victim's body cache site. Hair from this bear was snagged on the staub of a log approximately 20 m (21.9 yds) from the body cache site. DNA providing both an individual genotype and sex of the bear (female) was obtained from this hair.
- Sometime after the fatality but prior to the body being flown out, a female grizzly bear with a least one cub-of-the-year visited the victim's body and left partial bloody paw prints on logs along a path leading from the body to the young forest regeneration to the west of the body cache site.
- Sometime after Mr. Wallace's body was flown out at 2000 hours on Friday, August 26, 2011, and sometime prior to the arrival of the trapping team on the morning of August 27, 2011, a grizzly cub-of-the-year left fresh tracks in the dust on the trail next to the body cache site. The front tracks measured 7.8 cm (3.1 in) and the hind foot tracks measured 7.2 cm (2.8 in). These tracks match the foot pad measurements of the dark colored grizzly cub-of-the-year captured at the Wapiti trap site on September 29, 2011 (Wapiti sow's dark colored cub).
- On September 22, 2011, yearling male grizzly bear #688 was observed along the Natural Bridge road. The bear's tracks measured 10.0 cm (3.9 in) in the dirt, the same as the hind foot tracks found in the trail next to Mr. Wallace's body on August 26, 2011, the day the body was found. A female grizzly bear with one large yearling and one small yearling was observed multiple times in Hayden Valley during summer 2011. Yearling male #688 is the larger of the two yearlings. The adult female and the smaller yearling were not captured during the fatality investigation. No DNA from grizzly bear #688 was found at the Wallace fatality site.

- *Conclusion:* Based on track evidence, an adult female with cubs and an adult female with yearlings or a subadult or small adult female grizzly bear were present at the Wallace fatality site. Bloody cub paw prints indicate that an adult female with cubs likely fed on or made contact with Mr. Wallace's body.

### **Summary of Bite Wound Evidence Related to the Mary Mountain Incident**

- As evidenced by canine bite wounds on the victim's body, an adult female grizzly bear, subadult male grizzly bear, or large adult male black bear bit Mr. Wallace on the back. As evidenced by defensive wounds on Mr. Wallace's hands and arms and bruising associated with some of the wounds on his body, Mr. Wallace was alive when the attack was initiated.
- *Conclusion:* Based on bite wound evidence, an adult female grizzly bear, subadult male grizzly bear, or large adult male black bear attacked Mr. Wallace.

### **Summary of DNA Evidence Related to the Mary Mountain Incident**

- Based on bear hair collected from the victim's body, a male bear of unknown age and species made contact with Mr. Wallace (Table 2).
- DNA from the bear known as the Wapiti sow (#2011030) captured on September 28, 2011, is a match with DNA from the female bear scat found along the suspected attack path approximately 4.4 m (4.8 yds) from Mr. Wallace's body. DNA from the Wapiti sow is also a DNA match with the female bear scat collected at the Matayoshi fatality site. In addition, hair collected from the Wapiti sow is also a DNA match with grizzly bear hair snagged on Mr. Matayoshi's eye glasses.
- DNA from the Wapiti sows' blonde colored male cub (#2011032) is a match with DNA from the male bear scat found along the suspected attack path approximately 6.9 m (7.5 yds) from Mr. Wallace's body.
- DNA from the Wapiti sows' dark colored male cub (#2011031) is a match with DNA from the male bear scat found at the Matayoshi fatality site.
- DNA from adult female grizzly bear #693 captured on October 4, 2011 approximately 500 m (546.8 yds) from the Wallace fatality site, is a DNA match with the female grizzly bear hair found along a fresh bear path approximately 20 m (21.9 yds) from Mr. Wallace's body.
- DNA from yearling male grizzly bear #688 captured on the Natural Bridge Road on September 21, 2011, and whose on the ground track size impressions matched tracks found in the trail at the Wallace fatality site, did not match with any DNA found at the attack site. Due to the considerable over-lap in track sizes between different individual bears, this yearling bear and its mother cannot be conclusively linked to the fatality site.
- DNA from one additional unmarked individual bear, a male, was collected approximately 150 m (164 yds) southeast of Mr. Wallace's body. Based on DNA, this male bear is not related to either the Wapiti sow or female grizzly bear #693. This male bear hair was collected on a stub at a daybed associated with a bison carcass and therefore cannot be directly linked to the fatality incident. The DNA from this male bear was a match with the genotype of a male grizzly bear in the IGBST DNA database. The hair in the database was collected remotely with a barbed wire hair snare at Clear Creek on the east

side of Yellowstone Lake during a research project in 2008. This bear is not currently and likely has never been captured or radio collared.

- *DNA Evidence Conclusion:* DNA evidence indicates that the Wapiti Sow (#2011030) and the Wapiti sows' blonde cub (#2011032) were both present at the Wallace fatality site and deposited scats there. By association, we can assume that the Wapiti sows' dark colored cub (#2011031) was present as well. In addition, adult female grizzly bear #693 was also present at the Wallace fatality site. DNA from an additional grizzly bear, an unmarked male, from hair found at a daybed associated with a bison carcass near the fatality location cannot be directly linked to the fatality site. The male bear was never captured during the investigation.

Table 2. DNA results from bear hair and scat samples collected at the Wallace fatality site along the Mary Mountain Trail in Yellowstone National Park, 2011.

Evidence	DNA Results					
	Distance To Body	Genus/Species	Sex	Individual Genotype	Match With Known Bear	Individual Bear
Bear Hair on Body	0 meters	Ursus/Unknown	Male	No	Not Possible	Not Possible
Bear Scat #1	4.4 meters	Ursus/arctos	Female	Yes	Yes	Wapiti Sow <sup>a</sup>
Bear Scat #2	6.9 meters	Ursus/arctos	Male	Yes	Yes	Blond Male Cub of Wapiti Sow
Bear Hair on Log	20 meters	Ursus/arctos	Female	Yes	Yes	Adult Female Grizzly #693 <sup>b</sup>
Bear Hair at Daybed Associated with Bison Carcass	150 meters	Ursus/arctos	Male	Yes	Yes <sup>c</sup> /No <sup>d</sup>	Unmarked Research Bear From Clear Creek

<sup>a</sup>The Wapiti Sow is also the bear known (through DNA) to be involved in the Matayoshi Fatality on July 6, 2011. The Wapiti sow and her two cubs were captured and removed from the ecosystem on September 28, 2011.

<sup>b</sup>Adult female grizzly bear #693 was first captured on October 4, 2011, approximately 500 m (546.8 yds) from the Wallace fatality site. Grizzly bear #693 was radio collared and released on site pending results of DNA analysis.

<sup>c</sup>DNA match with bear hair collected from a barbed wire hair snare in the Clear Creek drainage on the east side of Yellowstone Lake during a research project in 2008.

<sup>d</sup>This bear has likely never been captured as a research or management bear and is known only from hair collected remotely from a hair snare during a research project.

## **Aerial Reconnaissance**

In an effort to identify grizzly bears using the Hayden Valley area, nine reconnaissance flights were conducted during the 33 day period starting on August 27, 2011, the day after Mr. Wallace's body was discovered, through September 29, 2011, the day the Wapiti sow's cubs were captured. During reconnaissance flights over Hayden Valley, 30 bear sightings and/or radio locations (telemetry) of a minimum of 19 individual bears were documented. Individual bears in the Hayden Valley area included radio collared grizzly bears #155, #211, #281, #321, #394, #448, #481, #688, and #689. In addition, an ear-tagged lone adult female (possibly #205), and an ear-tagged adult female with two yearlings were observed. Six unmarked grizzly bears were also observed in Hayden Valley, including the Wapiti sow and her two cubs-of-the-year, one un-marked subadult grizzly bear, one unmarked average-size grizzly bear, and one large unmarked adult male grizzly bear.

### **Reconnaissance Flights**

**August 27, 2011** – Grizzly bears #448 and #481 were radio-located 9.5 and 3.4 miles, respectively, away from the fatality site.

**August 30, 2011** – One unmarked subadult grizzly bear was observed 4.5 miles from the fatality site. Grizzly bears #448 and #481 were radio-located 9 and 6-7 miles, respectively, from fatality site. The Wapiti sow and 2 cubs-of-the-year were observed on a bison carcass with 4 wolves in the Sour Creek drainage.

**September 2, 2011** – No bears were observed in the Hayden Valley area.

**September 4, 2011** – Grizzly bear #155 was located in the Canyon area.

**September 10, 2011** – Grizzly #155 was radio-located in Cascade Lake area, grizzly bear #281 was radio-located in Otter Creek drainage, and grizzly bear #394 was radio-located in the Mount Washburn area. An ear-tagged female (possibly grizzly #205) was observed in the Hayden Valley.

**September 11, 2011** – An ear-tagged adult female grizzly bear with 2 yearlings was observed between Trout Creek and Elk Antler Creek in the Hayden Valley.

**September 27, 2011** – Grizzly bears #155, 211, 281, 321, 394, 688, and 689 were all radio-located. One uncollared grizzly bear was observed in west side of the Hayden Valley. The Wapiti sow and her cubs were not observed.

**September 28, 2011** – The Wapiti sow and her cubs were not observed. No bears were seen in the Hayden Valley.

**September 29, 2011** – The Wapiti sow and two cubs, grizzly bear #321 and yearling #689, and one large unmarked grizzly bear were observed or located in the Sour Creek drainage.

## **Bear Trapping Operations**

Bear traps were set at the fatality site of Mr. Wallace on Saturday, August 27, 2011, the day after Mr. Wallace's body was discovered. Initial trapping operations at the fatality site used minimal bait to increase the chances of catching the target bear while minimizing the chances of luring bears that were not involved in the incident to the site. Later, traps were set over a larger perimeter to catch any bears in the area. Some trap sites were used primarily to attract large adult male grizzly bears away from other trap sites to increase the probability of catching females with young and subadults, the sex and age classes of the bears thought to be involved in the incident based on track and bite wound evidence. Bear trapping operations continued through the morning of October 16, 2011.

Traps were set at 10 different locations in the Hayden Valley area (Figure 3). In 173 trap-nights of effort, there were 25 captures of 13 individual grizzly bears. Five adult males, four adult females, 2 yearling males, and two male cubs-of-the-year were captured. Adult male grizzly bear #281 was captured six times, adult male #394 four times, adult male #211 three times, adult female #321 twice, adult female #448 twice, adult male #155 once, adult male #589 once, yearling male #688 once, yearling male #689 once, adult female #693 once, and the unmarked Wapiti female and her two male cubs-of-the-year were captured once each.

### **Bear Trapping Effort**

Bear traps were set at the following locations in an effort to catch the bears involved in the Mary Mountain trail fatality:

- Alum Creek trap site: 12 trap-nights.
- Arnica Creek trap site: 1 trap-night, 4 bait-camera nights.
- Bridge Creek trap site: 5 trap-nights.
- Crater Hills trap site: 24 trap-nights, 1 bait/camera night.
- Grebe trap site: 30 trap-nights.
- Highland Springs trap site: 6 trap-nights.
- Mary Mountain fatality site: 15 trap-nights.
- Natural Bridge road trap site: 12 trap-nights, 13 bait/camera nights.
- Otter Creek trap site: 30 trap-nights.
- Wapiti trap site: 38 trap-nights.

### **Bear Captures**

**September 2, 2011** – Twenty-five year-old, adult male grizzly bear #155 was captured at the Otter Creek trap site. Weight = 191 kilograms (kg) or 421 pounds (lbs); upper Canine Width = 72 mm, lower Canine Width = 60 mm; front foot pad width = 16.0 cm, hind foot pad width = 14.0 cm. Grizzly bear #155 was first captured as a 2-year old in 1988 in a management action for killing sheep on the Targhee National Forest. The canine width and hind foot pad measurements of adult male grizzly bear #155 are inconsistent with (significantly larger than) the evidence found at the Mary Mountain fatality site. None of the DNA evidence found at the fatality site was from grizzly bear #155.

**September 4, 2011** – Nineteen year-old, adult male grizzly bear #281 was captured at the Grebe Pit trap site. Weight = 243 kg (535 lbs); upper canine width = 72.5 mm; lower canine width = 70.9 mm; front foot pad width = 14.6 cm; hind foot pad width = 13.6 cm. Grizzly bear #281 was first captured as a 4-year-old in 1996 after killing sheep in Pindale, Wyoming. The canine width and hind foot pad measurements of adult male grizzly bear #281 are inconsistent with (significantly larger than) the evidence found at the Mary Mountain fatality site. None of the DNA evidence found at the fatality site was from grizzly bear #281.

**September 4, 2011** – Fifteen year-old, adult male grizzly bear, #394 was captured at the Grebe Pit trap site. Weight = 230 kg (507 lbs); upper canine width = 72.5 mm; lower canine width = 70.0 mm; front foot pad width = 15.7 cm; hind foot pad width = 15.0 cm). Grizzly bear #394 was first captured as a 5-year-old in 2001 after killing sheep on the Bridger Teton National Forest. The canine width and hind foot pad measurements of adult male grizzly bear #394 are inconsistent with (significantly larger than) the evidence found at the Mary Mountain fatality site. None of the DNA evidence found at the fatality site was from grizzly bear #394.

**September 6, 2011** - Adult male grizzly bear #281 was recaptured at the Grebe Pit trap site. Bear #281 was not handled and was released on site.

**September 6, 2011** - Adult male grizzly bear #394 was recaptured at the Grebe Pit trap site. Bear #394 was not handled and was released on site.

**September 7, 2011** - Adult male grizzly bear #281 was recaptured at the Grebe Pit trap site. Bear #281 was not handled and was released on site.

**September 8, 2011** - Adult male grizzly bear #281 was recaptured at the Otter Creek trap site. Bear #281 was not handled and was released on site.

**September 14, 2011** – Adult male grizzly bear #281 was recaptured at the Crater Hills trap site. Bear #281 was not handled and was released on site.

**September 15, 2011** – Twenty-one year-old, adult male grizzly bear #211 was captured at the Grebe Pit trap site. Weight = 205 kg (453 lbs); all four canines heavily worn and broken; upper canine width = 68.5 mm; lower canine width = 55 mm; front foot pad width = 15.1 cm; hind foot pad width = 13.4 cm. Grizzly bear #211 was first captured inside Yellowstone National Park in 1993 after bluff charging park visitors near Mae West curve. The canine width and hind foot pad measurements of adult male grizzly bear #211 are inconsistent with (significantly larger than) the evidence found at the Mary Mountain fatality site. None of the DNA evidence found at the fatality site was from grizzly bear #211.

**September 15, 2011** – Adult male grizzly bear #394 was recaptured at the Grebe Pit trap site. Bear #394 was not handled and was released on site.

**September 16, 2011** - Adult male grizzly bear #211 was recaptured at the Otter Creek trap site. Bear #211 was not handled and was released on site.

**September 16, 2011** – Adult male grizzly bear #394 was recaptured at the Otter Creek trap site. Bear #394 was not handled and was released on site.

**September 17, 2011** - Adult male grizzly bear #281 was recaptured at the Sour Creek trap site. Bear #281 was not handled and was released on site.

**September 19, 2011** - Adult male grizzly bear #211 was recaptured at the Crater Hills trap site. Bear #211 was not handled and was released on site.

**September 21, 2011** – An unmarked yearling male grizzly bear (became bear #688) was captured at the Natural Bridge road trap set. Weight = 45 kg (100 lbs); upper canine width = 51.5 mm; lower canine width = 47.8 mm; front foot pad width = 10.5 cm; hind foot pad width = 9.4 cm. This bear was observed walking in the dirt along the Natural Bridge road on September 22, 2011 and its track prints were measured. The actual hind foot track impression left in the dirt measured 10.0 cm, the same size as the hind track found in the trail next to the victim's body and measured on August 26, 2011. Track measurements are generally wider than the actual pad measurements because the pad flattens out when the animal places weight on its feet. A female grizzly bear with one large yearling and one small yearling were observed multiple times in Hayden Valley during summer 2011. Yearling male #688 is the larger of the two yearlings. The adult female and the smaller yearling were not captured during the investigation. Based on track size alone, this yearling (and by association his mother and sibling) cannot be ruled out as being present at the Wallace site. However, no DNA evidence linking this bear to the Wallace fatality site was ever found.

**September 22, 2011** – Nineteen-year-old female grizzly bear #321 (and her unmarked male yearling) were captured at the Wapiti trap site. Weight = 122 kg (269.5 lbs); upper canine width = 65 mm; lower canine width = 55 mm; front foot pad width = 13.6 cm; hind foot pad width = 12.7 mm. Grizzly bear #321 was first captured as a research bear in Yellowstone National Park in 1998. None of the DNA evidence found at the fatality site was from grizzly bear #321.

**September 22, 2011** – An unmarked male yearling (became bear #689) was captured at the Wapiti trap site along with his mother, bear #321. Weight = 49 kg (109 lbs); upper canine width = 50 mm; lower canine = 43 mm; front foot pad width = 10.5 cm; hind foot pad width = 10.4 cm. None of the DNA evidence found at the fatality site was from grizzly bear #689.

**September 28, 2011** – On Wednesday evening, the unmarked adult female grizzly referred to as the Wapiti sow was captured at the Wapiti trap site. Weight = 113 kg (249.5 lbs); upper canine width = 58.0 mm; lower canine width = 52.9 mm; front foot pad width = 12.1 cm; hind foot pad width = 11.0 cm. The Wapiti sow was estimated to be 6-7 years old. DNA from the Wapiti sow matches DNA from the female bear scat found near some of Mr. Wallace's possessions and 4.4 meters (4.8 yds) from his body. DNA evidence indicates that the Wapiti sow was responsible for the death of Mr. Matayoshi on the Wapiti Lake trail in Hayden Valley on July 6, 2011. The Matayoshi fatality site is approximately 13 kilometers (8.1 mi), straight line distance, from the Wallace fatality site. DNA from the Wapiti sow is a DNA match with hair snagged on Mr. Matayoshi's eye glasses and from a bear scat collected at the Matayoshi fatality site. Although the Wapiti sow had never been previously captured and was not wearing a radio collar or ear-

tags, she was the only female with cubs-of-the-year known to be frequenting Hayden Valley during the spring and summer of 2011. The Wapiti sow was also easily recognized by the presence of one of her cubs which had a very distinctive blonde head. The Wapiti sow was primarily observed on the east side of the Yellowstone River in Hayden Valley, but was also observed a few times on the west side of the river (Figure 4).

**September 29, 2011** – On Thursday morning, the Wapiti sow's blonde-colored male cub was captured in a trap at the Wapiti trap site. Weight = 20 kg (45 lbs); upper canine width = 42.8 mm; lower canine width = 35.8 mm; front foot pad width = 8.5 cm; hind foot pad width = 7.8 cm. DNA from this bear is a DNA match with the male bear scat found near some of Mr. Wallace's possessions and 6.9 meters (7.5 yards) from his body.

**September 29, 2011** – On Thursday morning, the Wapiti sow's dark-colored male cub was captured in a trap at the Wapiti trap site. Weight = 19 kg (42 lbs); upper canine width = 39.5 mm; lower canine width = 35.9 mm; front foot pad width = 7.8 cm; hind foot pad width = 7.2 cm. This bear's track width measurements are consistent with tracks found on August 27, 2011 in the dust on the trail next to where Mr. Wallace's body had been cached by a bear. DNA from this bear is a match with DNA from the male bear scat collected at the Matayoshi fatality site.

**September 29, 2011** – Nineteen-year old female grizzly bear #321 was captured at the Wapiti trap site. Her male yearling, grizzly bear #689, was present at the trap site but was not caught. Bear #321 was not handled and was released on site.

**October 2, 2011** - Nine-year-old, adult female grizzly bear #448 was captured at the Natural Bridge road trap site. Grizzly bear #448 was already wearing a radio collar (from a research capture in 2010) and was already in the IGBST DNA database. Thus, she was not handled and was released on site. Grizzly bear #448 was first captured as a research bear as a yearling in 2003. None of the DNA evidence found at the fatality site was from grizzly bear #448.

**October 4, 2011** – An unmarked, 8-10-year-old adult female grizzly bear was captured at the Highland Springs trap site and became bear #693. Weight = 141 kg (310 lbs); upper canine width = 65.0 mm; lower canine = 60.0 mm; front foot pad width = 12.3 cm; hind foot pad width = 12.3 cm. DNA from this bear was a match with DNA from bear hair collected on a bear path 20 meters (21.9 yards) from Mr. Wallace's body.

**October 4, 2011** – Nine-year-old, female grizzly bear #448 was re-captured at the Arnica Creek trap site. Weight = 126 kg (277 lbs); upper canine width = 59 mm; lower canine = 58 mm; front foot pad width = 12.0 cm; hind foot pad width = 10.8 cm. None of the DNA evidence from the fatality site was from grizzly bear #448.

**October 4, 2011** – Nine-year-old, adult male grizzly bear #589 was captured at the Bridge Creek trap site. Weight = 167 kg (368 lbs); upper canine width = 69.5 mm; lower canine = 65.7 mm; front foot pad width = 13.5 cm; hind foot pad width = 12.5 cm. The canine width and hind foot pad measurements of adult male grizzly bear #589 are inconsistent with (significantly larger than) the evidence found at the Mary Mountain fatality site. None of the DNA evidence found at the fatality site was from grizzly bear #589.

## Conclusion

On August 26, 2011, the partially consumed and cached body of 59 year-old Mr. John Wallace was found in Hayden Valley next to the Mary Mountain trail. Wounds found on Mr. Wallace's body were consistent with a bear attack. Hayden Valley contains abundant bear foods and is known to have a high density of grizzly bears. Black bears are rarely observed in Hayden Valley. The autopsy indicated that Mr. Wallace had been in good health prior to his death. Defensive wounds on the victim's hands and arms, as well as bruises associated with bite wounds on his body, indicate that Mr. Wallace was alive when attacked by the bear. His good health combined with the presence of defensive wounds and bruising associated with bite wounds, rules out the possibility that he died from natural causes and was later scavenged by bears. A bison carcass surrounded by 16 bear day beds was found 330 m (360.9 yds) southeast of the body. A second bison carcass located approximately 2.4 km (1.5 mi) from the body was being scavenged by at least nine different grizzly bears on August 22, 2011, three days before the attack on Mr. Wallace. Photo evidence indicates that the female grizzly bear known as the Wapiti sow and her two cubs were feeding on that bison carcass on August 22, 2011. DNA evidence indicates that the Wapiti Sow (#2011030) and the Wapiti sows' blonde cub (#2011032) were both present at the Wallace fatality site and deposited scats there. By association, the Wapiti sows' dark colored cub (#2011031) was likely present as well, as cubs are usually accompanied by their mothers. Bloody cub tracks at the site indicate that a female with cubs had likely fed on Mr. Wallace's body. In addition, DNA evidence from hair indicates that adult female grizzly bear #693 was also present at the Wallace fatality site. DNA from an additional grizzly bear, an unmarked male, from hair found at a daybed associated with a bison carcass near the fatality location cannot be directly linked to the Wallace fatality site, but cannot be completely ruled out either. The male bear was not captured during the investigation. In addition to the presence of four individual bears based on DNA evidence, tracks found in the trail near the body on August 26 suggest that a subadult grizzly, independent yearling grizzly, small adult female grizzly (track size smaller than #693), or a female grizzly accompanied by one or more yearlings, were also present at the Wallace attack site. Unless weaned early, yearling grizzly bears are usually accompanied by their mothers. No DNA evidence of these bears was found at the site.

The roles that the Wapiti sow and adult female grizzly bear #693 played in the Wallace fatality and/or consumption of his body are not known, although it is likely, based on the presence of their scats and the bloody cub paw prints, that the Wapiti sow and her cubs scavenged on the body. Given the large number of bears that were utilizing nearby bison carcasses, DNA and track evidence suggesting that several bears were present in close proximity to the fatality site, and the lack of an eyewitness, it is not possible to precisely determine the identity of the bear or bears responsible for the death and/or consumption of Mr. Wallace.

Figure 3. Bear trap locations in Hayden Valley area, Mary Mountain Trail Fatality, Yellowstone National Park, 2011.

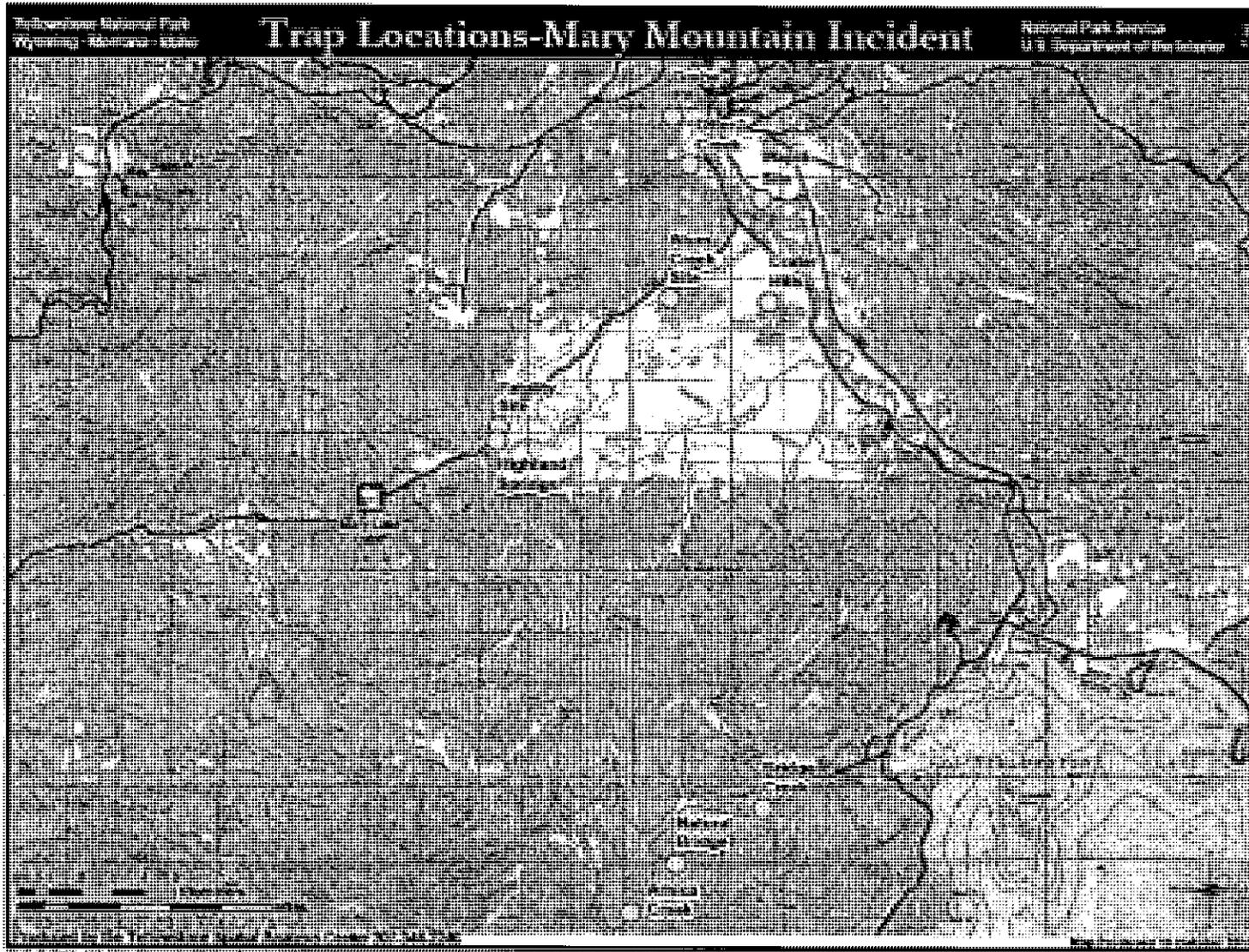
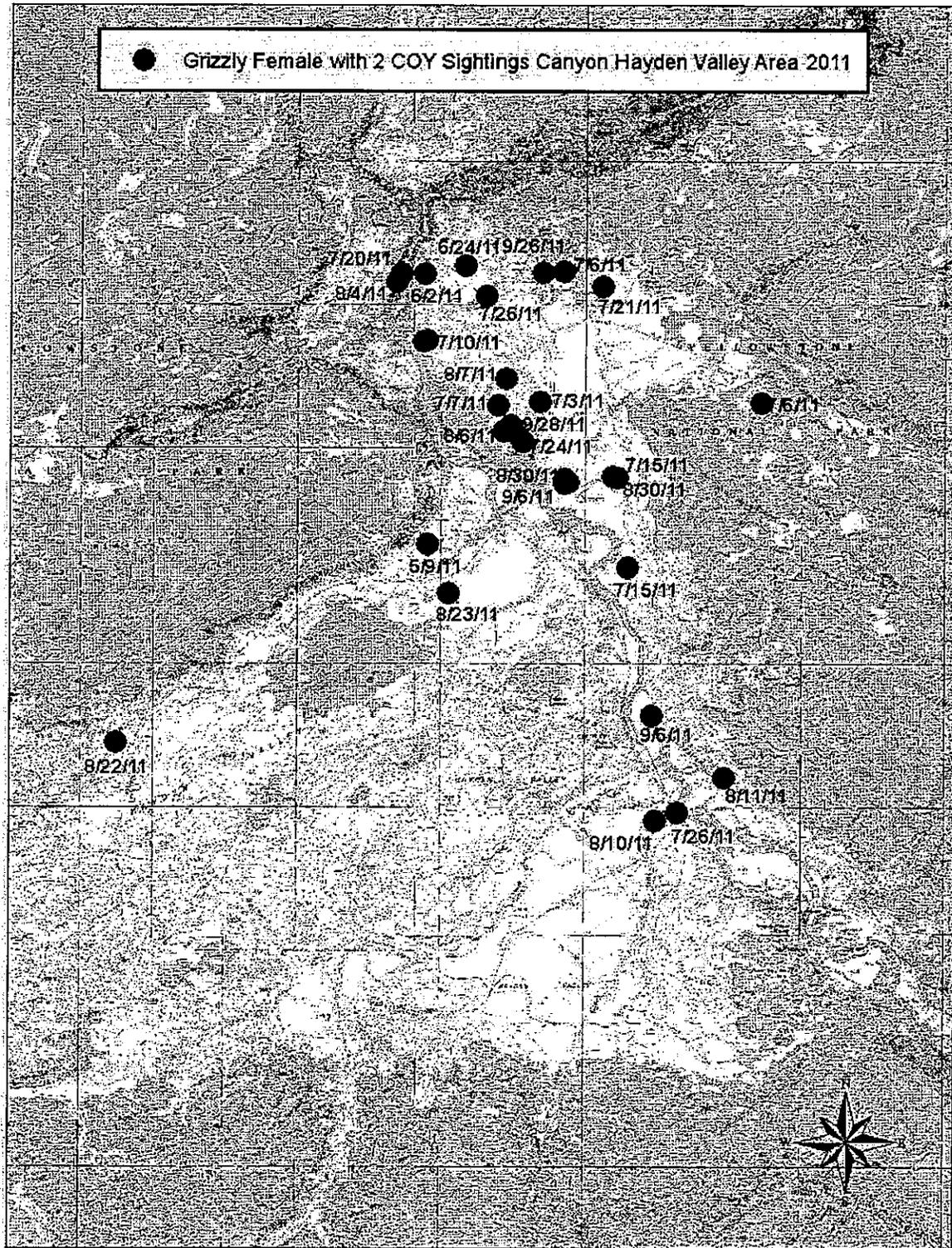


Figure 4. Observations of the female grizzly bear with two cubs-of-the-year known as the Wapiti sow, Hayden Valley area, Yellowstone National Park, 2011.



## Acknowledgements

Dave Page, Justin Ivary, Matt Vandzura, Kyle McDowell, and Kerry Gunther conducted the initial investigation of the fatality site on the night the body was found. Dave Page, Pat Navaille Travis Wyman, and Craig Whitman, conducted follow-up investigation of the fatality site the next day. Craig Whitman, Travis Wyman, Lynn Clarke, John Carnes, and Jonathan Ball conducted roadside and helicopter assisted backcountry trapping operations. Chad Dickinson, Seth Thompson, Travis Wyman, and Doug Blanton conducted horse-assisted backcountry trapping operations. Pilots Dave Stradley and Steve Ard along with observers Travis Wyman, John Carnes, Doug Blanton, Dan Stahler, and Josh Irving conducted aerial reconnaissance flights. Colette Daigle-Berg, Bonnie Whitman, and Kerry Gunther collected forensic evidence at the autopsy. Bonnie Whitman, Craig Whitman, and Kerry Gunther sifted through the soil and debris from the body cache pile for bear hair. Mark Haroldson of the Interagency Grizzly Bear Study Team made his staff available for all aspects of the investigation and trapping operations. Kevin Frey provided tooth measurements from skulls of different bear, wolf, and mountain lion sex and age classes for bite wound comparisons. Tyler Coleman assisted with preparation of scat samples for shipment to the laboratories. Mark Bruscano and his staff relayed DNA samples to the Wyoming Wildlife Forensics Laboratory. Nick Herring flew DNA samples to the Wyoming Wildlife Forensics Laboratory. Chris Servheen and Wayne Kasworm assisted with getting DNA samples to the Wildlife International Genetics Laboratory in Canada. Kimberly Frazier of the Wyoming Game and Fish Wildlife Forensics Laboratory conducted DNA laboratory analysis of bear hair and saliva samples and gave up her weekend to complete DNA analysis in a timely manner. Leanne Harris of the Wildlife International Genetics Laboratory conducted DNA analysis of bear scat and hair samples. Wendy Hafer and her staff provided helicopter operations assistance. Many other people assisted with all aspects of the investigation.

**Ranger Stephen Roper  
Report**

UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

SUPPLEMENTAL CRIMINAL INCIDENT RECORD

<b>SYSTEM AREA</b> Yellowstone National Park	<b>DATE OF INCIDENT</b> 8/26/11	<b>CASE INCIDENT NUMBER</b> 11-4555
<b>NATURE OF INCIDENT</b> Fatality Investigation		<b>RECLASSIFICATION OF INCIDENT</b>

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<b>Stephen Roper</b> <i>Stephen Roper</i>	<b>466</b>	<b>10/6/11</b>	<b>Steve Herron</b> <i>Steve Herron</i>	<b>1200</b>	<b>10/13/11</b>
<b>SUBMITTED BY:</b>	<b>BADGE #</b>	<b>DATE</b>	<b>REVIEWED BY:</b>	<b>BADGE #</b>	<b>DATE</b>

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**SUMMARY:** On August 25, 2011, subsequent to receiving a report from visitors of a deceased male body near the Canyon Village side of the Mary Mountain Trailhead, a male identified as John Wallace was located adjacent to the trail approximately six miles from the Canyon Village trailhead in the Hayden Valley. Investigations and autopsy results showed Wallace died due to injuries sustained from by a grizzly bear attack. Evidence collected on-scene included hair and scat samples that were transferred to the park Bear Management Biologist for DNA forensic analysis.

**NARRATIVE:**

On August 26, 2011, at approximately 1630 hours, I received a report of a body found in the Canyon District in Yellowstone National Park. Snake District Ranger Matthew Vandzura requested that I respond from Grant Village to assist in the investigation. I responded and when I arrived at the Canyon Ranger Station Incident Command Post, I was briefed by Special Agent Dan Kirschner and Operations Chief Ranger Boone Vandzura. I was then assigned lead of investigations.

**Initial Report:**

Ranger Boone Vandzura informed me that a father and daughter [REDACTED] had observed a deceased male body on the Mary Mountain Trail approximately six miles from the Canyon Trailhead earlier in the day. Ranger Boone Vandzura stated a helicopter was already en-route to bring an on-scene team to the reported location on the Mary Mountain Trail to investigate. Ranger Boone Vandzura identified the on-scene team to consist of: District Ranger Matthew Vandzura, Ranger Dave Page, Ranger Kyle McDowell, Bear Management Biologist Kerry Gunther and Special Agent Justin Ivary.

A green Jeep Cherokee, bearing Michigan registration [REDACTED], was located at the trailhead of the Mary Mountain Trail on the Canyon Village side. This was the only vehicle unaccounted for from both sides of the trail (Old Faithful and Canyon Village). Ranger Chris Flesch informed me that the Jeep had been parked at this location for over 24 hours, a violation of day use restrictions on in Hayden Valley. Ranger Chris Flesch stated he observed the Jeep at the trailhead on the afternoon of August 25, 2011. Dispatch notified me that the Jeep was registered to John Wallace. A check with Canyon Village Campground Xanterra employees showed that Wallace was currently registered in the campground at site D82. Ranger Mark Plona checked this site but could not locate any occupants. The occupants of adjacent campsites surrounding D82 informed Ranger Mark Plona that they had not seen anyone at site D82 for a day.

**Scene Investigation:**

At approximately 1800 hours on August 26, 2011, the on-scene team notified me that they located a deceased male body on the Mary Mountain Trailhead. The area of the body located by the on-scene team was consistent with the reported location and general description given by the reporting party of [REDACTED]

The on-scene team stated the male body they located matched basic features of a picture of Wallace's Michigan driver's license (provided by Yellowstone National Park Dispatch). The on-scene team also informed me that they located a key to a Jeep in the pants pocket on the body. The on-scene team informed me that the body had

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been partially consumed by an animal and partially buried (by approximately two inches of dirt). Special Agent Justin Ivary informed me that the on-scene team did not observe any bears in the area, but that they had observed bear tracks, bear scat and hair near the body. Special Agent Justin Ivary stated he completed the on-scene investigation with Ranger Dave Page. The body was collected in a body bag and flown to a prepared landing zone near the upper falls in Canyon Village. The body was then transported to Canyon Maintenance Yard and held by Assistant Park Coroner Ranger Colette Daigle-Berg and Ranger Amanda Wilson. Assistant Park Coroner Ranger Dennis Lojko assisted Ranger Colette Daigle-Berg.

**Subject Investigation:**

Special Agent Dan Kirschner, Ranger Dennis Lojko and I contacted Assistant United States Attorney Lee Pico and advised him of the situation. AUSA Pico advised me to impound the Jeep and inventory it per park policy. Ranger Thomas Mazzarisi and Ranger Katie Treweek impounded the vehicle (towed from Mary Mountain Trailhead to the Canyon Maintenance area by Canyon YPSS (Yellowstone Park Service Station)) and completed an inventory of the vehicle. Items located inside the Jeep showed that Wallace had entered the East Entrance of Yellowstone National Park after passing thru Cody, WY on August 24, 2011, at 0745 hours. Other items inside included: Park entrance ticket, 2008 Yellowstone Trip Planner, 2009 entrance ticket, park map, Backcountry reservation 2009, Xanterra Campground reservation 2011, Yellowstone Backcountry trip planner, 2009 Yellowstone newspaper, 2011 Yellowstone newspaper and Falcon Guide Yellowstone hiking book with hikes marked on the routes in ink, including the Mary Mountain Trail (Alum Creek and Nez Perce Creek). The key located in the pants pocket on the body opened the door and started the engine of the Jeep registered to John Wallace that was parked at the trailhead.

I contacted Yellowstone National Park East Entrance Supervisor Dennis Lenzendorf and asked him to review the entrance camera video located at the entrance booths for August 24, 2011, at 0745 hours. Dennis Lenzendorf informed me that after he reviewed the entrance video, he observed a Jeep matching the one observed at the Mary Mountain Trailhead registered to Wallace. Dennis Lenzendorf indicated that based on the video, the Jeep entered the east entrance to the Yellowstone National Park on August 24, 2011, at 0753 hours. Dennis Lenzendorf stated that the video showed a white male in his 50's matching the general description of Wallace operating the Jeep. Dennis Lenzendorf stated the video did not show anybody else in the vehicle.

Assistant Coroner Ranger Colette Daigle-Berg informed me that she positively identified the body located to be John Wallace, based on the totality of information she had. Ranger Colette Daigle-Berg informed me that the Michigan State Police assisted her in notifying Wallace's next of kin, [REDACTED] late Friday night (early Saturday morning on August 27, 2011).

On August 27, 2011, I assigned Rangers Mark Plona and Dennis Lojko to interview Canyon Village Campground personnel. Ranger Dennis Lojko interviewed [REDACTED] on August 31, 2011. [REDACTED] works in the Campground Registration Desk for Xanterra Parks and Resort and she remembered checking Wallace into the Campground on August 24, 2011. [REDACTED] stated Wallace informed her that he was a grizzly bear expert and did not want to hear the "Bear Speech" given to all campground registrants concerning

Stephen Roper <i>Stephen Roper</i>	466	10/16/11	<i>Nick Steering</i>	1200	10/13/11
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being in grizzly bear country. [redacted] stated that she gave Wallace the "Bear Speech" anyway and checked Wallace in as normal. Ranger Dennis Lojko showed [redacted] a picture of Wallace. [redacted] stated this was the person she had checked in (see witness statement).

**Evidence Investigation:**

Special Agent Justin Ivary stated he had recovered a digital camera during his initial on-scene investigation that belonged to Wallace. Special Agent Justin Ivary stated he obtained permission from [redacted] to collect and examine any pictures on the camera. After reviewing this camera, I identified three pictures taken in the northern end of Hayden Valley near the Mary Mountain Trailhead. These pictures showed cloud cover and the open field of the valley. The internal date on the camera was not set. I submitted these pictures to then National Oceanic Atmospheric Administration (NOAA) master forecaster Kelly Allen (phone 307 857-3898) from the Riverton, Wyoming field office for analysis for a possible time frame based on the clouds in the pictures. Kelly Allen stated that based on the cloud cover, she believed the pictures were taken on the morning or evening of Thursday August 25, 2011.

I assigned Ranger Eric Kelsey to document bear signage and brochures offered to visitors entering Yellowstone National Park thru the East Entrance from Cody, Wyoming along Rt. 14/16/20/North Fork Highway. Ranger Eric Kelsey completed this task and collected brochures in this area on September 5, 2011 (submitted into evidence).

I contacted Yellowstone National Park, Tower Backcountry office to locate a signed hardcopy of the backcountry permit issued to Wallace in 2009. They were only able to provide an electronic copy as all hard copies from 2009 were shredded in the spring of 2011 (as normal operating procedure) (see Wallace backcountry permit 2009).

I also contacted the Grant Backcountry Office concerning paperwork from inside the Jeep that indicated Wallace obtained a backcountry permit in 2007. Grant Backcountry Office personnel informed me that their records were only kept for a maximum period of three years and that all paperwork related to backcountry travel for this time period would have been shredded (as their normal operating procedure).

On September 1, 2011, District Ranger Pat Navaille paid the \$150.94 tow bill to YPSS. On the weekend of September 16, 2011, members of Wallace's family picked up the Jeep and property of Wallace.

**Phone Interviews:**

I received forwarded emails from Deputy Chief Ranger Nick Herring about people who had contacted the park about possibly seeing Wallace at the Mary Mountain Trailhead on August 25, 2011. Below are summaries of my phone interviews with them.

[redacted]: Several attempts, no answer and mailbox stated it was full on number provided. Phone numbers [redacted]

Stephen Roper <i>Stephen Roper</i>	466	10/6/11	<i>Nick Herring</i>	1200	10/13/11
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██████████ Contact with Co-worker ██████████ on September 2, 2011. ██████████ stated his wife knows a friend who worked with ██████████ (Wallace's wife) when she was in Glacier National Park. ██████████ wife did not want to talk with me and only confirmed with what ██████████ stated. Phone numbers ██████████ and ██████████

██████████ Interview on September 1, 2011. I received a forwarded phone message from Canyon District Ranger Pat Navaille. Navaille forwarded this message from Deputy Chief Ranger Nick Herring. The message contained a phone number ██████████ and contact information for a female from Utah who believed she observed Wallace on Thursday August 25, 2011, in the morning near the trailhead of Mary Mountain in Hayden Valley.

On September 1, 2011, at approximately 1900 hours, I was able to contact this female, identified as ██████████. ██████████ stated that she was on vacation to Yellowstone National Park with her husband ██████████ and their two college aged children. ██████████ stated that on the morning of August 25, 2011, at approximately 0730 hours, while stopped near a pullout at the northern end of Hayden Valley north of Alum Creek, she observed a 4x4 SUV parked in a pullout near the river at the Mary Mountain Trailhead. ██████████ stated she took note of a white male between 50 and 60 years old with light colored hair because he did not appear to be interested in the dozens of bison that were swimming across the river at this location. ██████████ stated there were several cars on the road and numerous people watching the bison, but this male did not even look at them. ██████████ stated she observed this male put on a lot of sunscreen and then a brightly colored back pack (possibly yellow) before walking west across the road into the Hayden Valley towards the Mary Mountain Trail.

██████████ stated she observed this male to be focused, methodical and purposeful as he tied his boots, prepared his day pack and went into and then out of his vehicle several times before departing. ██████████ stated it took the male at least 10 minutes to prepare and she believed he was going on a day hike since he had a smaller pack and no camping items with him that she could see (no tent or sleeping bag). ██████████ stated she did not observe this male to be carrying bear spray. ██████████ stated she and her family stayed in Cabin P58 in the Canyon Village area the previous night.

Stephen Roper <i>Stephen Roper</i>	466	10/6/11	Nick Herring <i>Nick Herring</i>	1200	10/13/11
<b>SUBMITTED BY:</b>	<b>BADGE #</b>	<b>DATE</b>	<b>REVIEWED BY:</b>	<b>BADGE #</b>	<b>DATE</b>

UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

SUPPLEMENTAL CRIMINAL INCIDENT RECORD

SYSTEM AREA Yellowstone National Park	DATE OF INCIDENT 8/26/11	CASE INCIDENT NUMBER 11-4555
NATURE OF INCIDENT Fatality Investigation		RECLASSIFICATION OF INCIDENT

SUMMARY OF ASSIGNMENTS

**ON-SCENE TEAM:**

District Ranger Matthew Vandzura  
Special Agent Justin Ivary-Lead  
Ranger Dave Page  
Bear Management Biologist Kerry Gunther  
Ranger Kyle McDowell

**VEHICLE:**

Ranger Thomas Mazzarisi  
Ranger Katy Trewick

1999 Jeep Cherokee

MI [REDACTED]  
VIN: [REDACTED]

**TENT:**

Ranger Mark Plona  
-Inventoried, placed into vehicle

**VICTIM ID:**

Assistant Park Coroner Ranger Colette Daigle-Berg  
Key in pocket matching vehicle at trailhead, Confirmation ID with Medical Examiner

John Lawrence Wallace

DOB 5/24/1952

SSN [REDACTED]

**NEXT OF KIN:**

By Ranger Colette Daigle-Berg and Michigan State Police  
Notify [REDACTED] early morning of August 27, 2011

**CAMPGROUND:**

Ranger Dennis Lojko  
Interview Surrounding sites, Xanterra check in Booth at Canyon Campground

**CORONER:**

Assistant Coroner Ranger Colette Daigle-Berg

Stephen Roper					
<i>Stephen Roper</i>	466	10/6/11	<i>Nick Ferrin</i>	1200	10/13/11
SUBMITTED BY:	BADGE #	DATE	REVIEWED BY:	BADGE #	DATE

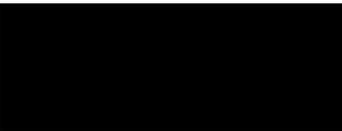
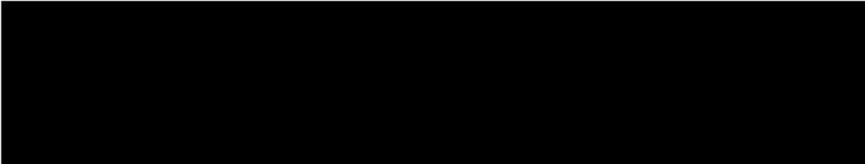
UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

SUPPLEMENTAL CRIMINAL INCIDENT RECORD

<b>SYSTEM AREA</b> Yellowstone National Park	<b>DATE OF INCIDENT</b> 8/26/11	<b>CASE INCIDENT NUMBER</b> 11-4555
<b>NATURE OF INCIDENT</b> Fatality Investigation		<b>RECLASSIFICATION OF INCIDENT</b>

Assistant Coroner Ranger Dennis Lojko  
Body assist Ranger Amanda Wilson  
-Guard Body on August 26, 2011  
Body to Bozeman on August 26, 201, positive ID during autopsy

**NEXT OF KIN:**



**NOAA:**

Master Forecaster Kelly Allen at Riverton WY office 307 857-3898 kelly.allen@noaa.gov  
Contacted August 28, 2011 for identification of pictures in Wallace's camera (timeframe)  
Email report: Possibly afternoon or morning of August 27, 2011

**BEAR MANAGEMENT:**

Kerry Gunther  
Travis Wyman  
Craig Whitman

**MARY MOUNTAIN TRAILHEADS:**

Bear safety signs taken as evidence  
Ranger John Murray posted Canyon side  
Ranger Jenny Blake posted Old Faithful side

**WEATHER:**

Laura Dooley - Lightening Data  
Ranger Stephen Roper - NOAA printed weather  
Ranger Dennis Lojko- Canyon Village hand taken weather observation

Stephen Roßer	<i>Stephen Roßer</i>	466	10/6/11	<i>W. H. Herwin</i>	1200	10/13/11
<b>SUBMITTED BY:</b>	<b>BADGE #</b>	<b>DATE</b>	<b>REVIEWED BY:</b>	<b>BADGE #</b>	<b>DATE</b>	

# **Ranger Dave Page Report**

**U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTARY CASE/INCIDENT RECORD**

ORGANIZATION (PARK) NAME Yellowstone National Park	CASE/INCIDENT NUMBER					
	1	1	4	5	5	5
LOCATION OF INCIDENT Mary Mountain Trail, Canyon District	DATE OF INCIDENT					
	MO.		DAY		YR.	
	0	8	2	6	1	1
NATURE OF INCIDENT Fatality – Bear Attack						
COMPLAINANT'S NAME (Victim) WALLACE, John L. (DOB 05/24/1952)			COMPLAINANT'S ADDRESS [REDACTED] Chassell MI [REDACTED]			

**INITIAL REPORT AND ACTION TAKEN:**

On August 26, 2011, at about 1330 hours, I (David PAGE, Park Ranger LE) received a report from the Canyon Backcountry Office that two hikers were reporting that they had discovered a dead body on the Mary Mountain Trail. Rangers M. Plona, Brian Speeg, and I responded to the Canyon Backcountry Office and met with the two hikers at about 1340 hours. The hikers, a father and daughter, identified as [REDACTED] reported that they were hiking on the Mary Mountain Trail when they came upon a dead body on the trail. They reported seeing the lower legs of a male lying on the trail and the upper body extending off the trail. They reported that the upper body was covered by dirt. They also described seeing a daypack and a water bottle. They believed the body was a male adult due to the size of the hiking boots.

Upon discovery of the body, they did not approach any closer than 5-10 yards. They reported that they left the area quickly being concerned that there might be a bear in the area. They both were aware that bears will "cache" or bury food sources (carcasses). They returned to the Mary Mountain Trailhead in Hayden Valley arriving at about 1315 hours. From here they traveled to the Canyon Backcountry Office to report what they had observed. Prior to arriving at the trailhead, they had contacted two hikers, believed to be French nationals, and told them that they should turn around because of what they had discovered. Through broken English, the couple said that they were going only a short distance.

I questioned the [REDACTED] briefly concerning distance of the body from the trailhead and why they were certain that the person was deceased. They reported the position of the lower legs were not of someone alive, and that the upper body was buried. [REDACTED] reported the hair stood up on the back of his neck and that it was obvious that the person was deceased. They believed they had hiked about 6 – 7 miles before making the discovery at about 1030 hours. I had Ranger Speeg respond to the Mary Mountain Trailhead to close the trailhead, interview any hikers returning from the trail, and to note the vehicles parked at the trailhead.

At about 1400 hours, I called Deputy Chief Ranger Nick Herring and informed him of the [REDACTED] report. Herring assumed the role of Incident Commander and I was assigned as Operations Chief. We formulated a plan of trail and area closures and accessing the reported area of the body. I contacted the Old Faithful District Ranger Colleen Rawlings and notified her of the situation. I requested that she assign a ranger to close the Nez Perce Trailhead of the Mary Mountain Trail, note the vehicles at the trailhead, and interview any hikers returning to the trailhead.

After retrieving personal and investigative equipment, I met with the helitack crew at the Canyon helicopter landing zone (LZ). I then returned to the Canyon Ranger Station for a briefing with Ranger Boone Vandzura. B. Vandzura was transitioning to the role of Operations Chief. The decision had been made to insert a search team by helicopter to the reported location on the Mary Mountain Trail to locate the body. The team members would be me, Wildlife Biologist Kerry Gunther, Ranger Matt Vandzura, Ranger Kyle McDowell and Special Agent Justin Ivary. M. Vandzura and McDowell were assigned as perimeter protection utilizing lethal rounds in long guns and Gunther and Ivary would have investigation responsibilities. I was assigned to team leader.

The search team assembled at the Canyon LZ and was briefed. The first flight was comprised of Ivary and I, plus a helitack member and the pilot. On the flight in the trail was checked from the air and two passes along the trail were completed. The trail was searched from the air form with two passes made over the more likely area. The aerial search did not produce any sightings of the body, bears, or hikers in the area. We located a meadow that we believed would be west of the described approximate location of the body and landed. A second flight dropped off the remaining search team members at this location.

The team began hiking the trail towards the east, searching the trail and areas to both sides of the trail. Occasionally boot tracks and bear tracks could be scene in the trail. The tracks, both human and bear, were intermittent and not conclusive of consistent direction of travel (M. Vandzura later attributed the boot tracks to be those of the deceased). After traveling about 2 miles, the team observed at a distance what appeared to be lower limbs of a human body lying in the trail. This observation was confirmed as a deceased human body utilizing binoculars at about 1800 hours. Injuries and trauma to the body were visible that would not be conducive to life.

SUBMITTED BY (SIGNATURE AND DATE)		APPROVED BY (SIGNATURE AND DATE)		continued next page
	David Page #626 09/21/2011		PAT NAVARRE 291 10/3/2011	

**U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTARY CASE/INCIDENT RECORD**

<b>ORGANIZATION (PARK) NAME</b> Yellowstone National Park		<b>CASE/INCIDENT NUMBER</b>					
		1	1	4	5	5	5
<b>LOCATION OF INCIDENT</b> Mary Mountain Trail, Canyon District		<b>DATE OF INCIDENT</b>					
		<b>MO.</b>		<b>DAY</b>		<b>YR.</b>	
		0	8	2	6	1	1
<b>NATURE OF INCIDENT</b> Fatality – Bear Attack							
<b>COMPLAINANT'S NAME (Victim)</b> WALLACE, John L. (DOB 05/24/1952)				<b>COMPLAINANT'S ADDRESS</b> [REDACTED] Chassell MI [REDACTED]			

**SCENE INVESTIGATION: Friday, August 16, 2011**

At about 1803 hours, the team cached equipment a short distance (GPS Way Point 015) from the body. A plan was formulated to conduct the scene investigation and provide scene security. The body was approached from the west to avoid the trail and possibly disturbing remaining tracks. Photographs of the body and scene were taken by Ivory.

The body was lying with the feet, clad in leather hiking boots, in the trail. The upper body was extending away from the trail to the west at roughly a 90 degree angle. The upper body, starting near the waist and extending to the head, was covered in dirt and some plant material that had been dug from around the upper body. One arm was partially visible. On the right side, and upon the body, were an orange Kelty day pack and a nearly buried water bottle (nearly empty). Near the head was a water bottle containing what appeared to be a red sports drink. A rain jacket was lying to the left side of the body. A plastic bag containing a plastic sandwich/lunch container was visible in the piled up dirt. Within the dirt and upon the upper body was a long sleeve, medium weight, button-up shirt.

A short distance from the head of the body, a red handkerchief and a brimmed hat was located. Beyond those two items, a whistle and small piece of plaid cloth was found. The small piece of cloth was later identified as a piece the victim's boxer type underwear. All of the items contained what appeared to be blood on them. The above described items were recorded and collected.

Small logs (small diameter tops of fallen trees) that lay between these items and the body had what appeared to be blood stains on them as if something bloody had had contact with the logs. There appeared to be at least one partial bloody/dirt soiled bear track on one of the downed trees. Although a partial track, it appeared it may have been from a medium sized bear. Two areas of pushed down vegetation extended from the body in a westerly direction. The pushed down vegetation appeared to be a path made recently by animals that came and went from the body. The two paths intersected a short distance to the west of the body and dissipated as they continued west and crossed small to medium sized downed trees. Some logs had what appeared to be partial, or smudged, bloody/soiled bear tracks.

Near the body were standing trees and a broken off tree at about 10 -12'. These trees were checked for signs of a human or an animal trying to climb them. No broken tree limbs, bark, or tracks at the base of the trees were observed. The fatality scene seemed to be confined to the limited area between the trail and the small piece of cloth that was discovered a short distance from the body.

We searched the area extending out and away from the body, and located and collected five bear scats. On the trail, bear tracks and boot tracks were observed and photographed. The boot track pattern appeared to match the victim's hiking boot. The boot tracks went in a south and westerly direction and returned to the fatality scene. The tracks appeared to be of normal gait and did not show any acceleration or deceleration marks. The tracks were dimpled and appeared to have been rained on. A more distinct boot track, with a different pattern, was observed just to the north and in an easterly direction from the body. This was attributed to the reporting party (White's), as this fit their description of distance when they sighted the body.

The victim's pack was removed from the dirt and searched for identification. No identification was found in the pack. The pack was mostly empty, but did contain a vehicle key that belonged to a Jeep. It was known that a Jeep was parked at the trailhead. This information was relayed to the Incident Command Post. The button-up shirt and dirt was removed. The body was lying partially on his back and left side. The victim's head was intact with visible trauma. The body was turned onto its side and placed in a body bag. An energy bar, extending from its yellow wrapper, was discovered under the left side of the body. The energy bar was partially consumed as if from a human. The wrapper appeared to be manipulated by a human and not torn into, or bitten, by an animal. The items that were in close proximity to body (day pack, jacket, shirt, and water bottles) were placed in the body bag for transport. The body was removed a short distance to a better location away from trees, placed in a cargo net, and then long-lined via the helicopter to the Canyon LZ. This occurred at about 1920 hours.

continued next page

<b>SUBMITTED BY (SIGNATURE AND DATE)</b> David Page #626 09/21/2011	<b>APPROVED BY (SIGNATURE AND DATE)</b> PAT NAWAILLE 291 10/8/2011
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**U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTARY CASE/INCIDENT RECORD**

<b>ORGANIZATION (PARK) NAME</b> Yellowstone National Park		<b>CASE/INCIDENT NUMBER</b>					
		1	1	4	5	5	5
<b>LOCATION OF INCIDENT</b> Mary Mountain Trail, Canyon District		<b>DATE OF INCIDENT</b>					
		<b>MO.</b>		<b>DAY</b>		<b>YR.</b>	
		0	8	2	6	1	1
<b>NATURE OF INCIDENT</b> Fatality – Bear Attack							
<b>COMPLAINANT'S NAME (Victim)</b> WALLACE, John (DOB 05/24/1952)				<b>COMPLAINANT'S ADDRESS</b> [REDACTED] Chassell MI [REDACTED]			

**SCENE INVESTIGATION: Friday, August 26, 2011 - continued**

Prior to being flown out, the search team again searched the surrounding area to make sure there were no other victims. The result of this search was negative. The search team was flown out in two trips, and all members were clear of the fatality site and back in the Canyon area by 2015 hours.

**SCENE INVESTIGATION: Saturday, August 27, 2011**

On the afternoon of August 27, 2011, I (David Page) returned to the fatality site via helicopter with a team to continue the investigation and to begin a bear trapping operation. The team included Bear Management Biological Technicians Travis Wyman and John Carnes, Special Agent Justin Ivary, Interagency Grizzly Bear Study Team member Craig Whitman and Park Ranger Jackie Hampson.

After being flown to the site, we first checked on a bison carcass that was observed during a flight into the scene. This carcass was about 330 yards from the fatality site. The carcass was of a large bull bison and was estimated to be about a week old. There were obvious signs that the carcass had been fed on by grizzly bears. There were numerous bear scats, tracks, and bear paths in the area of the carcass.

There was a bear path in a draw that led back to the fatality site. Along the bear path, a day bed was discovered in a grassy area below the fatality site. This day bed was approximately 120' from the fatality site. Later, a hair sample was recovered from a dead, leaning lodgepole pine tree near the day bed. The hair appeared to be from a bear. It also appeared to be aged and possibly had been on the tree for some time.

Upon arriving at the fatality site, small bear tracks were observed on the trail and on the disturbed soil where the body was discovered. The track size was of a cub of the year. These tracks were new from the time that we left the area the night before, at about 2000 hours.

I assisted Ivary with photographing the scene and locations where evidence had been collected from the previous evening. On the flight in, Ivary had also taken photographs from the helicopter for an aerial view of the scene. After completing this task, Ivary positioned a remote camera with the fatality site and trail in view. I collected bags of dirt from where the body was discovered.

The fatality site, and area surrounding the site, was searched for additional bear hair evidence. Hair samples were collected from down logs near the site of the body. Hairs were few and difficult to locate. A short distance from the site, hair (believed to be bear hair) was discovered and collected from a downed tree with a curved branch. This branch extended and curved above the downed log. This log was on a bear path that led away from the body's location. This path had numerous blood soiled partial bear tracks on downed logs. The hair was caught on the branch at a height of about 31" from the ground and 19" above the top of the downed log. From the height of the hair on the branch it was likely from a medium sized bear stepping over the log.

Wyman discovered what appeared to be a recent day bed digging on the edge of lodgepole pine regrowth. This day bed was in line from the bear path and was about 220' from the fatality site. Near this day bed site, Wyman discovered additional blood soiled tracks on downed logs. These tracks appeared to be from a medium sized bear and a cub of the year due to their size.

These blood soiled tracks would have occurred from the time of the fatality to the time we arrived at the site at 1803 hours on August 26, 2011. After 2000 hours on August 26, 2011, with the removal of the body, there would not have been any blood, fluids, or rain to mix with soil to allow the described tracks to be left on the downed logs.

We completed our tasks and were flown from the scene by helicopter at about 1800 hours.

<b>SUBMITTED BY (SIGNATURE AND DATE)</b> David Page  #626 09/21/2011		<b>APPROVED BY (SIGNATURE AND DATE)</b> PAT NAVARRE  291 10/8/2011	
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# **BACKCOUNTRY PERMIT**

#09-01927 Itinerary [Wallace]

Exit

THs: OK1 & OK1 [Lone Star]  
People: 1 Travel Code: 01 [Foot]  
Issuer: clarestout (TO) Operator: CL Use: P  
Name: Wallace, John DOB: 5/24/1952  
Vehicle: MI [REDACTED] [Created: 7/19/2009 1:17:50 PM]

Nights	Site	Restrictions
07/20	07/20 8G1	Stock = Llamas only
07/21	07/22 8T1	

This Permit was converted from R0137 on 7/19/2009.  
To view a Nights/Site entry, double-click on its line above.

**BEAR SIGHTING  
REPORTS**

11-4555

YELL 711  
Revised 8/05

Bear Mgt Office Only  
Report #: \_\_\_\_\_  
Entered by: \_\_\_\_\_ initial

### BEAR SIGHTING REPORT

TYPE OF REPORT = Sighting  Track \_\_\_\_\_ Scat \_\_\_\_\_ Feed Site \_\_\_\_\_ Other \_\_\_\_\_

1) Sighted By \_\_\_\_\_ Address \_\_\_\_\_

Sighting Date 8-26-2011 Time 7:40 AM - 8:15 AM

Location of Bear 200 yds off rd past main trailhead in Hayden Valley

Check Appropriate Location Type:  
Within Development \_\_\_\_\_ Backcountry Campsite \_\_\_\_\_ BC Trail \_\_\_\_\_ UTM \_\_\_\_\_ E NAD 27 \_\_\_\_\_  
Associated with Road \_\_\_\_\_ From Road  In the Wild \_\_\_\_\_ N or NAD 83 \_\_\_\_\_

2) Description of Bear(s):

A. Species: Grizzly  Black  Unknown \_\_\_\_\_ ⇒ Total Number of Bears: 1  
Adult  Mating Pair \_\_\_\_\_ Family Female with cubs-of-the-year \_\_\_\_\_ Female with yearlings \_\_\_\_\_  
Subadult \_\_\_\_\_ Unk/Not sure \_\_\_\_\_ group: Female with two-year-olds \_\_\_\_\_ Other \_\_\_\_\_

B. Identifying Markers:  
Unknown \_\_\_\_\_ No Markers \_\_\_\_\_ Ear Tags ? Color of Tags \_\_\_\_\_ Radio Collar \_\_\_\_\_ # \_\_\_\_\_

C. Check Below for Size and Color of EACH Bear Observed:

Predominant Coat Color	10-50 pounds	51-100 pounds	101-200 pounds	201-400 pounds	Over 400 pounds
1 - Blonde (White/Yellow)					
2 - Gray/Silver					
3 - Reddish Brown (Cinnamon)					
4 - Light Brown					
5 - Medium Brown					
6 - Dark Brown (Chocolate)					
7 - Black					<input checked="" type="checkbox"/>
8 - Other					

D. Activities of Bear(s): Preying On \_\_\_\_\_ Scavenging On Wison Carcass  
Walking \_\_\_\_\_ Digging \_\_\_\_\_ Grazing \_\_\_\_\_ Running \_\_\_\_\_ Fishing \_\_\_\_\_ Bedded \_\_\_\_\_ Mating \_\_\_\_\_  
Other \_\_\_\_\_

E. Distance Between Observer and Bear(s)? 200 yds ⇒ How Long Did You Observe the Bear(s)? 35 min  
Did the Bear(s) Notice You or Other People? \_\_\_\_\_ ⇒ If (yes), what was the bear(s) reaction? watched and ran away; came back then left

3) Incident Type: Check all that apply. Give description on back of form if possible:

<b>Confrontations:</b>	<b>Bear/Human Conflicts:</b>	<b>Management Action:</b>
Confrontation/Charge _____	Human Injury _____	Mgmt Hazing _____
Bear in Development _____	Unnatural foods _____	Area Closure _____
Bear Approached/Followed _____	Property Damage _____	Trail/Camp Closure _____
Bear in Occupied BC Camp _____	Orchards _____	Bear Warnings _____
Encounter _____		Bear Trapping _____

4) Report Filled Out By: _____	Dead/Injured Bear _____	Bear Jam _____ (See below)	(Detailed Description of Trap Event)
Location: _____		Personnel _____	Hours at jam _____
Case Incident #: _____		IF Personnel _____	Hours at jam _____
Date to BMO: _____		BEAR Personnel _____	Hours at jam _____
		JAM: Personnel _____	Hours at jam _____
Via: Phone FAX Mail		Personnel _____	Hours at jam _____

Official Use Only	Conflicts: _____	Sub-District: _____
	Confrontations: _____	
	Mgmt Actions: _____	
	Area Mgmt: _____ (if Bear Jam Road Code # _____)	
	Dead/Injured Bear: _____	



\* REPORT SUBMITTED SEVERAL DAYS AFTER WALLACE WAS DISCOVERED ALONG THE TRAIL

### BEAR SIGHTING REPORT

TYPE OF REPORT = Sighting  Track \_\_\_\_\_ Scat \_\_\_\_\_ Feed Site \_\_\_\_\_ Other \_\_\_\_\_

1) Sighted By \_\_\_\_\_ Address \_\_\_\_\_

Sighting Date 1 Aug 22 Time Approx. 5:00 pm

Location of Bear Hayden Valley, along Violet Creek

Check Appropriate Location Type:

Within Development \_\_\_\_\_ Backcountry Campsite \_\_\_\_\_ BC Trail  UTM \_\_\_\_\_ E NAD 27  
Associated with Road \_\_\_\_\_ From Road \_\_\_\_\_ In the Wild \_\_\_\_\_ N or NAD 83

#### 2) Description of Bear(s):

A. Species: Grizzly  Black \_\_\_\_\_ Unknown \_\_\_\_\_ ⇒ Total Number of Bears: 9  
Adult 6 Mating Pair \_\_\_\_\_ Family Female with cubs-of-the-year \_\_\_\_\_ Female with yearlings \_\_\_\_\_  
Subadult 3 Unk/Not sure \_\_\_\_\_ group: Female with two-year-olds \_\_\_\_\_ Other \_\_\_\_\_

1 bears spotted:  
Adults

#### B. Identifying Markers:

Unknown  No Markers \_\_\_\_\_ Ear Tags \_\_\_\_\_ Color of Tags \_\_\_\_\_ Radio Collar \_\_\_\_\_ # \_\_\_\_\_

#### C. Check Below for Size and Color of EACH Bear Observed:

Predominant Coat Color	10-50 pounds	51-100 pounds	101-200 pounds	201-400 pounds	Over 400 pounds
1 - Blonde (White/Yellow)					
2 - Gray/Silver					
3 - Reddish Brown (Cinnamon)					
4 - Light Brown			9	5	
5 - Medium Brown			7, 8	1, 2, 3, 4	
6 - Dark Brown (Chocolate)				6	
7 - Black					
8 - Other					

1  
2  
3  
4  
5  
6  
Subadults  
7  
8  
9

D. Activities of Bear(s): Preying On \_\_\_\_\_ Scavenging On unidentified carcass  
Walking \_\_\_\_\_ Digging \_\_\_\_\_ Grazing \_\_\_\_\_ Running \_\_\_\_\_ Fishing \_\_\_\_\_ Bedded \_\_\_\_\_ Mating \_\_\_\_\_  
Other \_\_\_\_\_

E. Distance Between Observer and Bear(s)? 100 yds ⇒ How Long Did You Observe the Bear(s)? 10 min  
Did the Bear(s) Notice You or Other People? Yes ⇒ If yes, what was the bear(s) reaction? \_\_\_\_\_

#### 3) Incident Type: Check all that apply. Give description on back of form if possible:

##### Confrontations:

Confrontation/Charge   
Bear in Development \_\_\_\_\_  
Bear Approached/Followed \_\_\_\_\_  
Bear in Occupied BC Camp \_\_\_\_\_  
Encounter \_\_\_\_\_

##### Bear/Human Conflicts:

Human Injury \_\_\_\_\_  
Unnatural foods \_\_\_\_\_  
Property Damage \_\_\_\_\_  
Orchards \_\_\_\_\_

##### Management Action:

Mgmt Hazing \_\_\_\_\_  
Area Closure \_\_\_\_\_  
Trail/Camp Closure \_\_\_\_\_  
Bear Warnings \_\_\_\_\_  
Bear Trapping \_\_\_\_\_

Dead/Injured Bear \_\_\_\_\_ Bear Jam \_\_\_\_\_ (See below)

(Detailed Descript of Trap Event)

#### 4) Report Filled Out By: \_\_\_\_\_

Location: \_\_\_\_\_

Case Incident #: \_\_\_\_\_

Date to BMO: \_\_\_\_\_

Via: Phone \_\_\_\_\_ FAX \_\_\_\_\_ Mail \_\_\_\_\_

Personnel \_\_\_\_\_ Hours at jam \_\_\_\_\_

IF Personnel \_\_\_\_\_ Hours at jam \_\_\_\_\_

BEAR Personnel \_\_\_\_\_ Hours at jam \_\_\_\_\_

JAM: Personnel \_\_\_\_\_ Hours at jam \_\_\_\_\_

Personnel \_\_\_\_\_ Hours at jam \_\_\_\_\_

Official  
Use  
Only

##### Conflicts:

Confrontations: \_\_\_\_\_

Mgmt Actions: \_\_\_\_\_

Area Mgmt: \_\_\_\_\_ (if Bear Jam Road Code # \_\_\_\_\_)

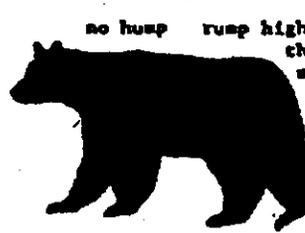
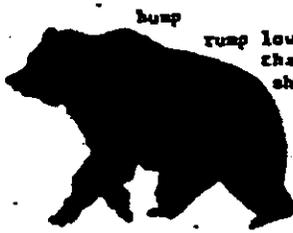
Dead/Injured Bear: \_\_\_\_\_

Sub-District: \_\_\_\_\_

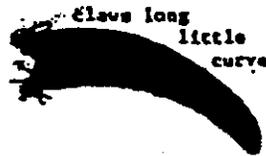
CHARACTERISTICS OF GRIZZLY BEARS AND BLACK BEARS

GRIZZLY BEAR

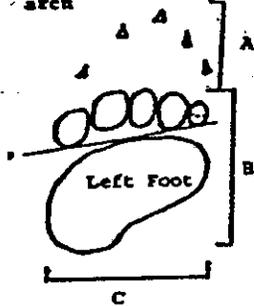
BLACK BEAR



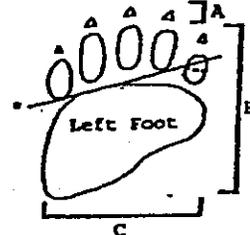
long claws  
toes close together  
and pad has little  
arch



short claws  
toes separated  
and pad arched



A-claw length \_\_\_\_\_  
B-pad length \_\_\_\_\_  
C-pad width \_\_\_\_\_



A-claw length \_\_\_\_\_  
B-pad length \_\_\_\_\_  
C-pad width \_\_\_\_\_

\* A line drawn from under the big toe and across the top of the pad runs through the top 1/2 of the little toe on black bear tracks and through or below the bottom 1/2 of the little toe on grizzly bear tracks.

Case Incident Number (For management activities or incidents): \_\_\_\_\_

Detailed description of incident, and area of incident:

I WAS hiking Mary Mountain trail on Aug 27 by myself. I'm unsure of how far I went, but my best guess is that I got to Violet Creek. While on the trail, I passed two creeks that ran into Alum Creek, which the trail follows. The first creek was very warm to the touch and the chemical composition of the water had turned the sediments on the creek bed a bright green. The second creek was lukewarm and very narrow. I believe this second creek was Violet Creek, and when I arrived at it I followed a trail west along the creek. A few hundred yards along the creek, I spotted an adult grizzly descending a hill in the distance, in the direction of the creek. Like a big fat idiot, I continued walking in the direction of the bear, clapping and yelling in hopes that I wouldn't crest a hill and startle it, as it had disappeared from view. Once at the top of the nearest hill, I could see five grizzlies (bears #1, 2, 3, 4, 7 & 8) pawing at something in the creek. Bear #4 was standing 20 yards downstream from the rest of the bears, who were gathered around something in the water. Bear #1 pulled a carcass out of the creek and they began eating (except #4). I took several photographs and tried to conceal myself, but after several minutes, Bear #1 noticed me on top of the hill and began walking toward me. I slowly backed down the hill and into the creek. I emerged on the other bank and began walking backwards uphill. Bear #1, accompanied by one of her cubs, was sitting atop the hill I had left. She saw me from a distance but walked down the hill and back to the carcass. I'm surprised I didn't soil myself. From my new hill, I saw an adult and subadult (bears #5 & 9) approaching the carcass in the distance behind the group feeding by the creek. I also took a photo of these bears.

To report bear incidents call (307) 344-2162 (phone) or (307) 344-2211 (FAX) seven days a week from 8:00 am to 4:30 pm. For emergency situations after hours, contact the Communications Center at (307) 344-2537.

Continued from bear sighting report form...

These bears were much lighter in color than the other six already at the creek, who were a medium brown. The carcass was starting to attract a caravan of bears, as evidenced by the arrival of bear #6, who was descending the hill next to me, some 40 yards away. We noticed each other simultaneously, both jumping back in surprise. This bear was slightly larger than the others and much darker. He scared and charged me. I had a hatchet in my right hand (I know - big deal) but remained motionless while he charged. He stopped between 15 and 20 yards away, turned tail, and retreated back over the hill. I backed away with extreme clumsiness, tripping over sage brush, down the hill and into the creek. I walked backwards down the creek to where it intersected with Alum, got out, and walked back to the trailhead by the Yellowstone River without further incident.

There were a handful of lone bison along the trail, and one grazing nearby the feeding grizzlies. As far as physical traits, bear #1, who appeared to be mother to bears #7 and 8, had a long profile, with her brow gradually sloping down to her snout almost like a black bear. The bear that bluff-charged me (#6) was very dark brown and large, but other than that I was too busy imagining myself as cub food to notice any unique identifiers. Bear #4 never participated in feeding as far as I saw. Bear #1 never ran at or charged me; she walked over to where I had been standing and then back to the carcass. Any other details have been lost due to trauma and an effort to not piss my pants. I've submitted photographs relevant to the incident to park services. Sorry for not reporting the incident earlier; I assumed it was unimportant and trivial.

→ Dave Page 9/8/11 for returning veh → Family

U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

SUPPLEMENTARY CASE/INCIDENT RECORD

ORGANIZATION (PARK) NAME Yellowstone National Park	CASE/INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail	DATE OF INCIDENT 8/26/2011
NATURE OF INCIDENT Unattended Death	
COMPLAINANTS NAME	COMPLAINANTS ADDRESS

RESULTS OF INVESTIGATION

Vehicle Inventory of Wallace's Jeep (MI [redacted])

The inventory of the vehicle took place at the Canyon ambulance bay. Pictures of the vehicle's condition and contents attached to report.

Glove Box:

- 1) Brown leather wallet containing items 2-8 CDB 8/26 → [redacted] 8/31/11
- 2) Wallace's Michigan DL CDB 8/26
- 3) Emergency contact numbers CDB 8/26
- 4) Chase Visa, Shopko Card, Amazon Visa CDB 8/26
- 5) VFW card - CDB
- 6) Aetna card - CDB
- 7) \$13.00 cash - CDB
- 8) Yellowstone entrance ticket (collected as evidence)

1-7 → [redacted]  
Fed-Ex on 8/31/11 by CDB  
\* Also included wedding Ring in Brown leather case

- 9) Brown leather Case containing items 10-17 CDB 8/26 \*
- 10) Gas receipts (collected as evidence) CDB 8/26
- 11) \$212.00 cash (52 in \$1, 40 in \$5, 80 in \$10, and 40 in \$20) CDB 8/26
- 12) Note pad with gas mileage records 8/26 CDB
- 13) Small memo pad CDB 8/26
- 14) Vehicle registration and insurance in vehicle
- 15) Tobacco pipe
- 16) Small black pocket knife
- 17) Other Misc items

9-17 → [redacted]  
Fed-Ex on 8/31/11 by CDB

Items 1-7, 9, and 11 were turned over to the coroner, Colette Daigle Berg

Front Passenger Side Floorboard

- 18) 2011 Yellowstone newspaper (collected as evidence)
- 19) Reading glasses and case
- 20) 2 bottles of sunscreen
- 21) Small bottle of germex
- 22) Mini tripod
- 23) National Park Guide Book
- 24) White Pill box with unknown pills and capsules CDB 8/26
- 25) Note pad with a hiking checklist CDB 8/26
- 26) Red Swiss Army knife
- 27) Small pocket book - Krishnamurti
- 28) Custer State Park guide
- 29) Cell Phone manual

19, 24, 25, 26, 27  
→ [redacted]  
Fed Ex on 8/31/11 by CDB

Items 24 and 25 turned over to the Coroner, Colette Daigle-Berg

Center Console:

- 30) Cell Phone and black case turned over to Coroner CDB 8/26
- 31) 3 film canisters; one with pennies, one with nickels, and one with dimes
- 32) 7 CD's - classical music
- 33) Silver metal thermos
- 34) Red Bandana
- 35) Chapstick

30 → [redacted]  
Fed Ex on 8/31/11 by CDB

SUBMITTED BY (SIGNATURE AND DATE) Thomas J. Mazzarisi 8/27/2011	APPROVED BY (SIGNATURE AND DATE)
--	----------------------------------

U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

## SUPPLEMENTARY CASE/INCIDENT RECORD

ORGANIZATION (PARK) NAME Yellowstone National Park		CASE/INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail		DATE OF INCIDENT 8/26/2011
NATURE OF INCIDENT Unattended Death		
COMPLAINANTS NAME		COMPLAINANTS ADDRESS

## RESULTS OF INVESTIGATION

**Rear Passenger Compartment:****36) Hiking Guide to Yellowstone (collected as evidence)**

37) Book – "Man Swarm"

38) 9.5 Patagonia trail shoe

39) 9.5 Patagonia slip on shoes

40) Large mag-lite flashlight

41) 3 tarps (2 orange and 1 brown)

42) Mexican style blanket

43) Road atlas

**44) Canyon Village Campground Map (collected as evidence)****45) Campground reservation itinerary (collected as evidence)**

46) 1 large green backpack

47) 9.5 camo slip on boots

**✓48) Bushnell binoculars and case**

49) Orange sleeping pad in green stuff sac

50) 2 brown hiking style hats

51) Light black sleeping bag and stuff sac

52) Green Cabelas bivy sac

53) Natural air purifier

54) Canvas Bag – "Yellowstone 2007" containing a bag of quarters, camo flip flops, misc shower items

55) Canvas sack with clothes (laundry bag?)

56) Peanut Butter jar ½ filled with quarters

57) Canvas sack containing jumper cables

58) Canvas sack containing flat tire tools

59) Canvas sack with cleaning supplies

60) Green "wilderness" pack with ropes and tent stakes

# 48 &amp; 68

→

on 8/31/11 CDB

**Rear Compartment:**

61) Blue 5 gallon water jug

62) Plastic garbage bag

63) Empty electrolyte drink container

64) Cooler containing bananas, bread, cheese, sausage, peanut butter, and a cup

65) Green sleeping bag in red stuff sack

66) Blue "Outdoor" bag with clothing

67) Green Rubbermaid containing the following: Items 68-91

**✓68) Phone charger**

69) Manila envelope containing various Yellowstone literature including: items 70-74 collected as evidence

70) Yellowstone park map with 2009 Yellowstone entry pass

71) Yellowstone Backcountry Planner newspaper

72) 2008 Yellowstone Day Trip Planner

73) 2009 Yellowstone backcountry reservation confirmation letter

74) 2009 Yellowstone newspaper

75) Empty black notebook

76) Mosquito Netting

77) Spare batteries

SUBMITTED BY (SIGNATURE AND DATE) Thomas J. Mazzarisi 8/27/2011	APPROVED BY (SIGNATURE AND DATE)
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U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

## SUPPLEMENTARY CASE/INCIDENT RECORD

ORGANIZATION (PARK) NAME Yellowstone National Park	CASE/INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail	DATE OF INCIDENT 8/26/2011
NATURE OF INCIDENT Unattended Death	
COMPLAINANTS NAME	COMPLAINANTS ADDRESS

## RESULTS OF INVESTIGATION

- 78) Petzel headlamp  
79) Books,  
80) Fire starter kit  
81) Sun glasses  
82) Knife sharpener  
✓ 83) 2 way handheld radio  
84) Radio  
85) Head phones  
86) Toiletries and first aid kit  
✓ 87) Garmin GPS and GPS instruction manual  
88) Blue mesh bag  
89) Whisperlite stove instruction manual  
90) Water purification tablets  
91) Other misc camping gear
- # 83, 87, 105 → Fed-Ex [REDACTED] on 8/31/11  
by COB
- 92) Blue Rubbermaid containing; Items 93-102  
93) 5" fold up knife  
94) Cooking utensils  
95) Cutting board  
96) Toilet paper  
97) Waterproof matches  
98) Signal mirror  
99) Coffee mug-silver  
100) Canteen  
101) Towels  
102) Tupperware
- 103) Yellow crate containing; items 104-111  
104) Green stuff sac  
✓ 105) Ball cap  
106) Rain gear in red stuff sack  
107) MSR water filter bag  
108) Insect repellent  
109) 2.5 gallon gas jug – empty  
110) 3 red camp fuel bottles  
111) Green rope
- 112) Second green Rubbermaid containing; items 113-120  
113) 2 boxes of cliff bars  
114) 3 boxes of Zone bars  
115) 1 bag trail mix  
116) 1 bag mints  
117) Camping cookware  
118) Various dehydrated backpacker meals  
119) Camp stove – whisperlite
- 120) Second blue Rubbermaid containing various dried food items

SUBMITTED BY (SIGNATURE AND DATE) Thomas J. Mazzarisi 8/27/2011	APPROVED BY (SIGNATURE AND DATE)
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Log Of Items Removed from campsite D82 and placed into victims vehicle at Canyon Maintenance.

Items collected 08/27/2011 between 1130-1215 by Mark Plona.

01 – orange seat cushion

02 – white, striped chair

03 – five clothes pins

04 – 45' clothes line

06 – white rope hammock

07 – pillow/flowered pillow case

08 – eddie bauer sleeping bag

09 – checkered ground bag

10 – black coleman flashlight

11 – canvas ground pad

12 – plastic ground cover

SUBJECTS NAME: John Wallace	Unattended Death Mary Mountain Trail	CASE NUMBER: 11-4555
PHOTOS TAKEN BY:		DATE OF PHOTO: 8/26/2011



PHOTO #1

DESCRIPTION: Wallet and contents located in glove box.



PHOTO #2

DESCRIPTION: Brown leather bifold and contents located in glove box.

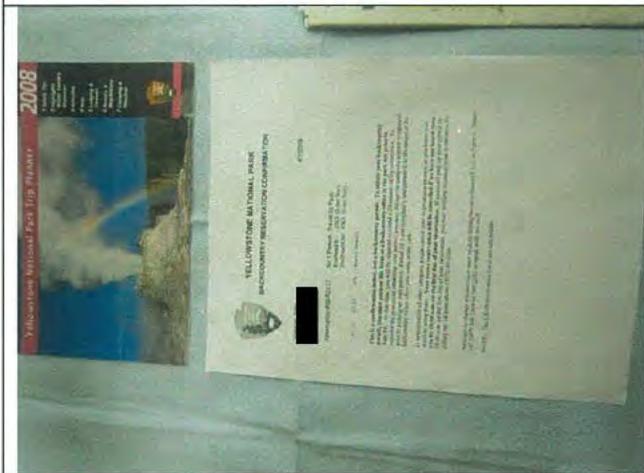


PHOTO #3

DESCRIPTION: 2008 trip planner and 2009 backcountry campsite reservation located in manila envelope found in a container in the rear of the vehicle.



PHOTO #4

DESCRIPTION: Yellowstone maps, 2009 entrance receipt, and 2009 Yellowstone newspaper located in manila envelope.

SUBMITTED BY (SIGNATURE AND DATE)  
Tom Mazzarisi #771 8/27/2011

APPROVED BY (SIGNATURE AND DATE)

SUBJECTS NAME: John Wallace	Unattended Death	CASE NUMBER: 11-4555
PHOTOS TAKEN BY:	Mary Mountain Trail	DATE OF PHOTO: 8/26/2011



PHOTO #5

DESCRIPTION: Yellowstone backcountry planner found in manila envelope.

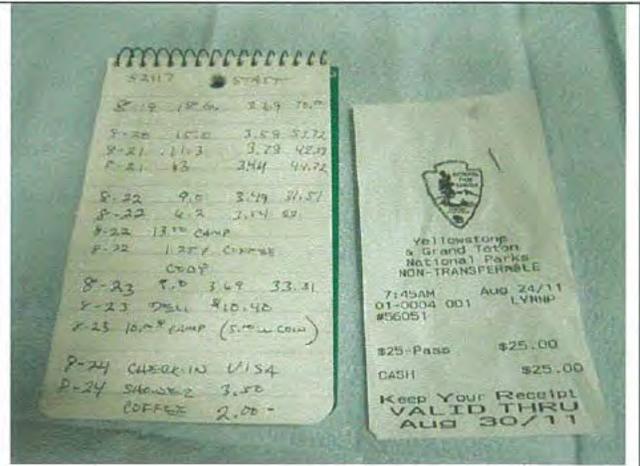


PHOTO #6

DESCRIPTION: 2011 Yellowstone entrance pass and memo book.



PHOTO #7

DESCRIPTION: Manila envelope with Yellowstone paperwork.

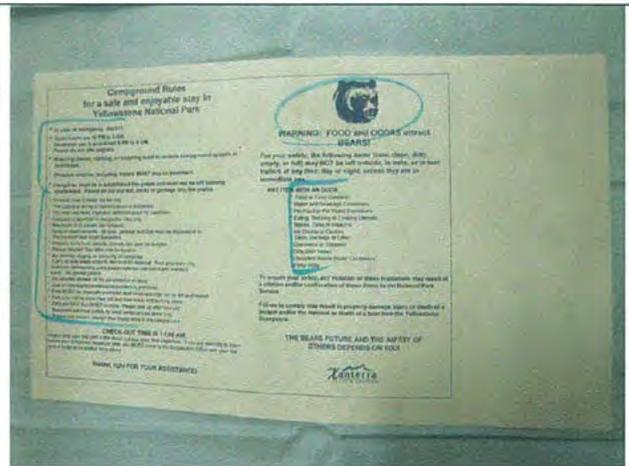


PHOTO #8

DESCRIPTION: Campground bear warning found in back passenger compartment.

SUBMITTED BY (SIGNATURE AND DATE)  
Tom Mazzarisi #771 8/27/2011

APPROVED BY (SIGNATURE AND DATE)

SUBJECTS NAME: John Wallace	Unattended Death  Mary Mountain Trail	CASE NUMBER: 11-4555
PHOTOS TAKEN BY:		DATE OF PHOTO: 8/26/2011

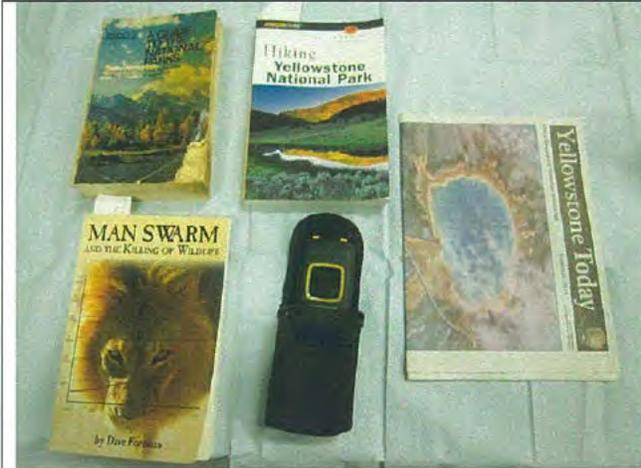


PHOTO #9

DESCRIPTION: Cell phone found in glove box, newspaper and park guide book found on front passenger floorboard, and hiking trails book and "Man Swarm" book found in rear passenger compartment.



PHOTO #10

DESCRIPTION: Campground pass to Canyon campground. Site D82 and registered through 8-31. "John Wallace" on pass.



PHOTO #11

DESCRIPTION: Jeep parked at Mary Mountain trailhead – Canyon side.



PHOTO #12

DESCRIPTION: Extremely organized interior of camping and hiking gear.

SUBMITTED BY (SIGNATURE AND DATE)  
Tom Mazzarisi #771 8/27/2011

APPROVED BY (SIGNATURE AND DATE)



United States Department of the Interior

NATIONAL PARK SERVICE  
P.O. Box 168  
Yellowstone National Park  
Wyoming 82190

August 30, 2011

Dear [REDACTED]

Enclosed in this box are some of John's personal items gathered from his vehicle and pack. Also included is his wedding ring. We wanted to return these to you as soon as possible. Our investigators still have his camera and are attempting to get a time stamp for the photos he took. There apparently are a few photos taken from along the trail on his hike in, but no photos from the spot where he died. The investigators are also holding on to his kerchief, his blue hat and his whistle that were found at the scene. I will return the camera as soon as the investigators are done with it. His orange day pack and a few of the items in it were disposed of after the autopsy since they were blood-stained. The rest of his gear is stored in his jeep and we'll return it when [REDACTED] returns for the vehicle.

Here is a list of the items I'm returning now:

1. Wallet containing:
  - Michigan driver's license
  - Emergency contact numbers
  - Chase Visa, Amazon Visa, Mich Tech. Federal Credit Union Visa
  - Shopko phone card
  - VFW card
  - Aetna card
  - \$13.00 cash
2. Brown leather case containing:
  - Wedding Ring
  - \$212.00 cash
  - Gas receipts, rec. receipt
  - Mich. Tech Fed. Credit Union envelope (empty)
  - Misc. phone numbers
3. Tobacco pipe
4. Black pocket knife
5. Reading glasses and case
6. Red Swiss army knife
7. Book "The Pocket Krishnamurti"
8. Bushnell binoculars and case
9. Pantech ATT cell phone and case
10. Cell phone charger and case
11. Eton handheld radio and case
12. Garmin GPS 12 and case
13. Ball Cap w/ "Kuai Coffee" logo
14. Two small memo books
15. Vitamin container w/vitamins

We left his vehicle registration and insurance in his Jeep for the return trip home. Please let me know if there are any other personal items that you may want returned before [REDACTED] gets his vehicle back to you.

Sincerely,

Colette Daigle-Berg  
Tower Ranger Station  
307-344-2817

UNITED STATES  
DEPARTMENT OF THE INTERIOR

ORIGINAL - RETAIN  
BY ISSUING OFFICE

BUREAU OR OFFICE

RECEIPT FOR PROPERTY

NUMBER		DESCRIPTION (INCLUDE SERIAL NUMBERS, MODEL, ETC.)	QUANTITY	UNIT OF ISSUE	COST
ITEM	PROPERTY				
1	①	Green Berdy Bag			
2		White Male			
3					
4		Suspected to be:			
5		John L. Wallace			
6					
7		Yellowstone NP			
8		CI # 11-4555			
9					
10		8/26/11			
11					
12		Deputy Coroner			
13					
14		Colette Davide-Reier			
15		[REDACTED]			
16		[REDACTED]			
17					you inspected
18					
19					
20		Daniel Hayden #H1687			

Issued By: (Name and Title)

Claude Berg → [Signature]

Date Issued:

8/27/11

It is understood that I am personally responsible for the property listed hereon and that if any of the property is lost, stolen, damaged or destroyed through my simple or ordinary neglect or negligence or gross negligence I can be held financially liable as determined by a Board of Survey.

Received By: (Name and Title)

[REDACTED]

Deputy Sheriff

8/27/11

Gallatin County

RETURN ORIGINAL TO EMPLOYEE UPON TURN-IN OF PROPERTY

BUREAU OR OFFICE

RECEIPT FOR PROPERTY

NUMBER		DESCRIPTION (INCLUDE SERIAL NUMBERS, MODEL, ETC.)	QUANTITY	UNIT OF ISSUE	COST
ITEM	PROPERTY				
1	1 pr	Vasque Hiking Boots - size 10			
2		Timex Watch - Analog	①		
3		Suunto Compass w/case	①		
4		Ray Ban Sunglasses w/case	①		
5		Match case w/ matches	①		
6		Glasses case (Flexon) empty	①		
7		Treep Key	①		
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Issued By: (Name and Title)

Date Issued:

*Adette Dagle Beg*

*8/28/11*

It is understood that I am personally responsible for the property listed hereon and that if any of the property is lost, stolen, damaged or destroyed through my simple or ordinary neglect or negligence or gross negligence I can be held financially liable as determined by a Board of Survey.

Received By: (Name and Title)

[Redacted]

[Redacted]

*8/28/11*

BUREAU OR OFFICE

RECEIPT FOR PROPERTY

NUMBER		DESCRIPTION (INCLUDE SERIAL NUMBERS, MODEL, ETC.)	QUANTITY	UNIT OF ISSUE	COST
ITEM	PROPERTY				
1		✓ Tobacco Pipe			
2		✓ Small black pocket knife			
3		✓ Swiss Army knife			
4		✓ Reading glasses & case			
5		✓ Book The Pocket Krishnamurti			
6		✓ Ball Cap "Kuai Coffee" logo			
7		✓ Binoculars Bushell Citation + case			
8		✓ Phone charger + case			
9		✓ Hand held Radio "Eton" + case			
10		✓ GPS Garmin GPS 12 + case			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Issued By: (Name and Title)  
DENNIS LOOKO - U.S. PARK RANGER

Date Issued: AUGUST 30, 2011

It is understood that I am personally responsible for the property listed hereon and that if any of the property is lost, stolen, damaged or destroyed through my simple or ordinary neglect or negligence or gross negligence I can be held financially liable as determined by a Board of Survey.

Received By: (Name and Title)  
C. D. Dangle - Beg 8/30/11 →

Signature and Date:  
[Redacted Signature] 8/30/11 CDB

Case No. 11-4555

Citation No. \_\_\_\_\_ Reporting Officer SA J. VAN RAN Supervisor reviewing \_\_\_\_\_

Subject Name \_\_\_\_\_ Incident MANY MT. FATALLY Location \_\_\_\_\_

Item No.	Quantity	Detailed description (Item, make, model, color, size, condition, etc.)	Serial #	LEO entry storage
<u>9</u>	<u>1</u>	<u>Car key - Jeep</u>		

Legal Owner (Recovered Property)	Date	Time	Item No.	CUSTODY ASSUMED BY	REASON
Name _____	<u>8/24/11</u>	<u>1905</u>	<u>#9</u>	<u>[Signature]</u>	<u>SI [Signature]</u>
Address _____	<u>8/26/11</u>	<u>2010</u>	<u>#9</u>	<u>Colette Daigle Berg</u>	<u>[Signature]</u>
_____	<u>8/26/11</u>	<u>2330</u>	<u>#9</u>	<u>Rev: Dennis Losko</u>	<u>[Signature]</u>

I have witnessed the destruction of the (controlled substances) (drugs, biologicals, and reagents other than controlled substances) described in the foregoing certification in the manner and on the date stated herein;

Drugs Destroyed (item #'s) \_\_\_\_\_ Method \_\_\_\_\_

Destroyed by \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_



National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

## Evidence Report:

SUBJECT NAME: JOHN WALLACE	INCIDENT: FATALITY
Case #: 11-4555	Location: Mary Mountain Trail
Citation #(s):	
Offense Date:	Offense Time:
Reporting Officer: D. Page	Supervisor Reviewing:

ITEM #	QUANTITY	DETAILED DESCRIPTION (ITEM, MAKE, MODEL, COLOR, SIZE, CONDITION, WEIGHT, ETC)	STORAGE BIN
11	1	Soil Sample from under body, 08/26/2011, 1920 hrs	

### Legal Owner

Name:	Phone #
Address:	

### Chain of Custody

DATE	TIME	ITEM #	CUSTODY ASSUMED BY	REASON
8/26/2011	1920	ALL	Ranger Name/Sig. David Page <i>[Signature]</i>	Seizure
8/26/2011	2230	"	Colette Daigle-Berg <i>[Signature]</i>	Transfer
9/2/2011	1830	"	Kerry Gunthard - Bear Mgmt Specialist	Poss-DNA Analysis

I have witnessed the destruction of the (controlled substance), (drugs, biologicals, and reagents other than controlled substances) described in the forgoing certification in the manner and on the date state herein:

Drugs destroyed (item #'s) \_\_\_\_\_ Method: \_\_\_\_\_

Destroyed by: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_



PO Box 11  
Cody, MT 59030  
406-848-7333  
www.ypps.com

After Hours 9170  
Operating Automotive Service Facilities  
in Yellowstone National Park

358 Print

STOMER NAME: [REDACTED] CASE # 4555 STATION NUMBER: 31  
 STREET ADDRESS: [REDACTED] PHONE #: [REDACTED]  
 CITY: [REDACTED] STATE: [REDACTED] ZIP CODE: [REDACTED]  
 WRITTEN BY: [REDACTED]

YEAR	MAKE	MODEL	COLOR	LICENSE NUMBER/STATE	MILEAGE	DATE
99	Jeep	Cherokee	Green	[REDACTED]	[REDACTED]	08/26/11

**TERMS AND CONDITIONS:** I hereby authorize the below work to be done with necessary parts and materials. You and your employees may operate the described vehicle for purposes of testing, inspection, or delivery at my risk. An express mechanics lien is acknowledged on the above vehicle to secure the amount due for repairs or services thereto. It is also agreed and understood that you will not be held responsible for loss or damage to vehicles or articles left in vehicles in case of fire, theft or any cause beyond your control.

AUTHORIZED BY: \_\_\_\_\_

**TOWING - RECOVERY - EMERGENCY ROAD SERVICE**

Operator: [REDACTED]  
 Unit #: 071  
 Dispatch #: 739  
 Time Out: 19:30 am/pm  
 Time In: 20:45 am/pm  
 Location of Service: Many INTN Trail (Canyon)  
 Towed To: Canyon Maintenance

**LABOR**

INITIAL	DESCRIPTION	AMOUNT
	Left Canyon @ 19:30	
	Arrived on scene @ 19:41	
	Revised vehicle / Dollyed	
	Left scene @ 20:00	
	Arrived @ Canyon Maintenance @ 20:15	
	(Canyon) Unloaded	
	Left scene @ 20:30	
	Arrived Back @ 20:45	
<b>TOTAL LABOR</b>		

DESCRIPTION	AMOUNT
Towing Hours	1.25
Rate	115.00
Subtotal Towing	143.75
Support Vehicle Hours	/
Rate	/
Subtotal Support	/
Total of Towing & Support	143.75
% Dispatch Fee (24/7)	7.19
<b>Grand Total of Towing/Support</b>	<b>150.94</b>
ERS/Recovery Hours	
Rate	
Subtotal ERS/Recovery	
Recovery Equipment Charge	
% Dispatch Fee (24/7)	
<b>ERS/Recovery Total</b>	

**PARTS**

PART #	QTY	DESCRIPTION	AMOUNT
Canyon District CASE # 4555			
<b>TOTAL PARTS</b>			

**Tire Information**  
 -Torqued to Specs  
 Circle where tire was removed from.  RF  RR  
 Tire Size: \_\_\_\_\_  
 Description: \_\_\_\_\_

QTY./ALLONS	NON-TAXABLE ITEMS	AMOUNT
	STORAGE/MISC.	
	USED TIRES (SOLD AS IS!)	
	FUEL: TYPE	
	SUBLET CHARGES W.O. #	
	FREIGHT/TELEPHONE CHARGES	
	<b>TOTAL NON-TAXABLE</b>	

**PAYMENT BY** ✓  
 CASH  CREDIT CARD  CHARGE ACCOUNT  
 CREDIT CARD AUTHORIZATION # \_\_\_\_\_  
 NAME OF CHARGE ACCOUNT: NPS  
 CHARGE ACCOUNT SIGNATURE: [Signature]  
 CHARGE ACCOUNT PRINT NAME: Tom Mazzucchi  
 PAYMENT COLLECTED BY: [Signature]

TOTALS	ERS/RECOVERY
	LABOR
	PARTS
	SUBTOTAL
	SALES TAX
	TOWING/SUPPORT: 150.94
	NON-TAXABLE ITEMS
	<b>TOTAL</b>
	DATE: 08/26/11

# PHOTO LOGS

SUBJECTS NAME:	Mary Mountain Trail Fatality	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: J. Blake	Old Faithful Trailhead	DATE OF PHOTO: 8/26/11



**PHOTO #1 of 8**

**DESCRIPTION:** View of Mary Mountain trailhead parking lot



**PHOTO #2 of 8**

**DESCRIPTION:** Mary Mountain trailhead information sign board placement



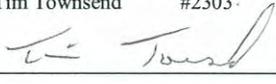
**PHOTO #3 of 8**

**DESCRIPTION:** Additional view of information sign board placement relative to the trail



**PHOTO #4 of 8**

**DESCRIPTION:** Mary Mountain trailhead information sign board (Area Closure sign on top added on 8/26/11)

SUBMITTED BY (SIGNATURE AND DATE) J. Blake #2929 	8/26/11	APPROVED BY (SIGNATURE AND DATE) Tim Townsend #2303 	8/30/11
--	---------	--	---------

SUBJECTS NAME:	Mary Mountain Trail Fatality	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: J. Blake	Old Faithful Trailhead	DATE OF PHOTO: 8/26/11



**PHOTO #5 of 8**

**DESCRIPTION:** Close-up of top left side of the board



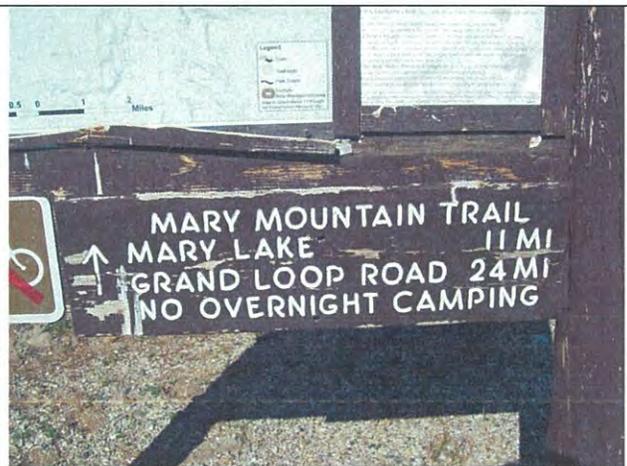
**PHOTO #6 of 8**

**DESCRIPTION:** Close-up of top right side of the board (including "You are Entering Bear Country" sign collected as evidence)



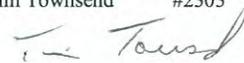
**PHOTO #7 of 8**

**DESCRIPTION:** Close-up of bottom left side of the board



**PHOTO #8 of 8**

**DESCRIPTION:** Close-up of bottom right side of the board

SUBMITTED BY (SIGNATURE AND DATE) J. Blake #2929  8/26/11	APPROVED BY (SIGNATURE AND DATE) Tim Townsend #2303  8/30/11
---	---

SUBJECTS NAME:		Mary Mountain Fatality	CASE NUMBER:	11-4555
PHOTOS TAKEN BY:	Matthew Chuvarsky	Canyon Trailhead	DATE OF PHOTO:	08/26/2011



PHOTO

DESCRIPTION: Mary Mountain Trailhead as viewed from the nearest pullout. Signs marked with red arrows were placed after the fatality was reported.



PHOTO

DESCRIPTION: The trail information board, located approximately 1/4 mile from the trailhead. "Bear frequenting area" (blue arrow) sign collected as evidence. "Trail closed" (red arrow) sign placed after the fatality was reported.



PHOTO

DESCRIPTION: "Warning Bear Frequenting Area" sign as posted at trail information board. Sign collected as evidence.



PHOTO

DESCRIPTION: Close-up of text on the map at the trail information board with bear information.

SUBMITTED BY (SIGNATURE AND DATE)		APPROVED BY (SIGNATURE AND DATE)	
Matthew Chuvarsky	C8817 09/01/2011	<i>Stephen [Signature]</i>	9/22/11

SUBJECTS NAME: John Wallace	<b>Unattended Death</b> <b>Mary Mountain Trail</b>	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Ranger K. Trewick		DATE OF PHOTO: 8/26/2011



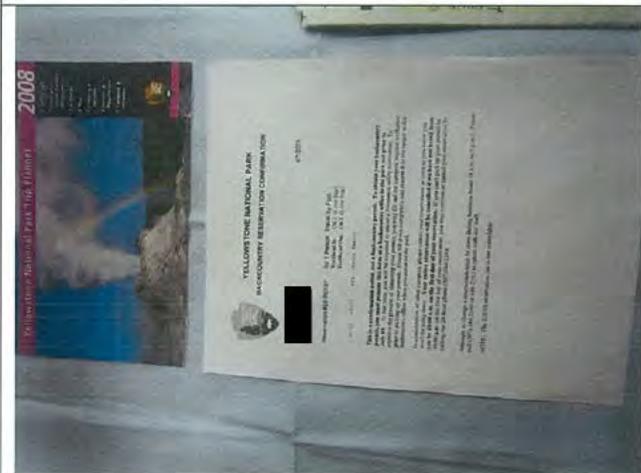
**PHOTO #1**

**DESCRIPTION:** Wallet and contents located in glove box.



**PHOTO #2**

**DESCRIPTION:** Brown leather bifold and contents located in glove box.



**PHOTO #3**

**DESCRIPTION:** 2008 trip planner and 2009 backcountry campsite reservation located in manila envelope found in a container in the rear of the vehicle.



**PHOTO #4**

**DESCRIPTION:** Yellowstone maps, 2009 entrance receipt, and 2009 Yellowstone newspaper located in manila envelope.

SUBMITTED BY (SIGNATURE AND DATE)  
Tom Mazzarisi #771 8/27/2011

APPROVED BY (SIGNATURE AND DATE)

*Stephen [Signature]* 9/22/11

SUBJECTS NAME: John Wallace	Unattended Death Mary Mountain Trail	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Ranger K. Trewick		DATE OF PHOTO: 8/26/2011



PHOTO #5

DESCRIPTION: Yellowstone backcountry planner found in manila envelope.

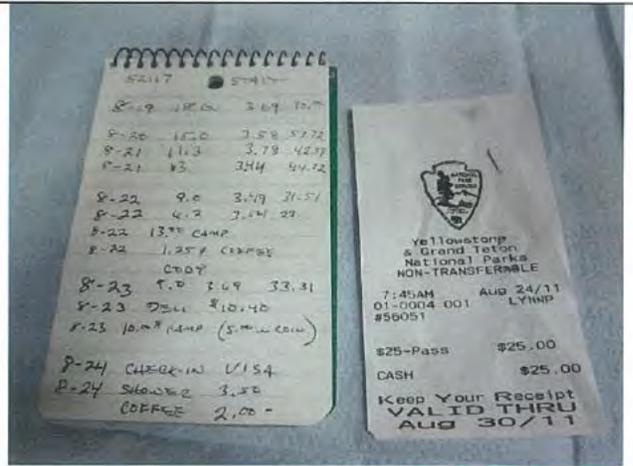


PHOTO #6

DESCRIPTION: 2011 Yellowstone entrance pass and memo book.

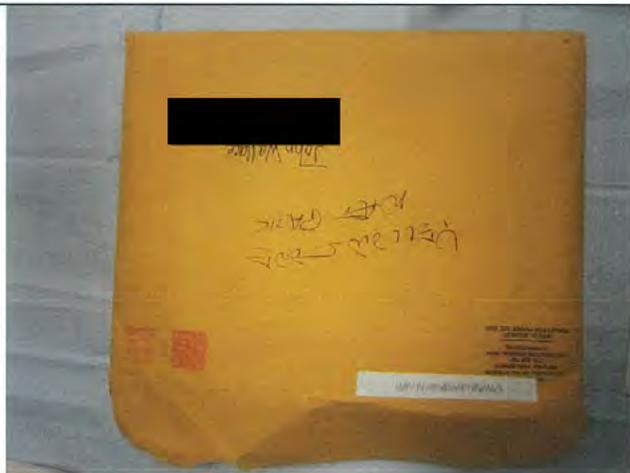


PHOTO #7

DESCRIPTION: Manila envelope with Yellowstone paperwork.

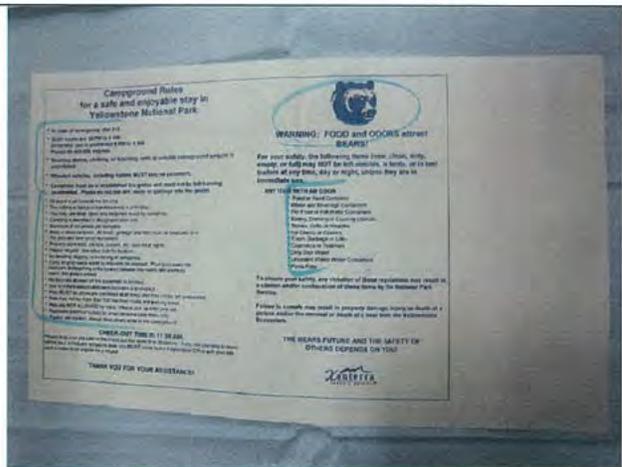


PHOTO #8

DESCRIPTION: Campground bear warning found in back passenger compartment.

SUBMITTED BY (SIGNATURE AND DATE)  
Tom Mazzarisi #771 8/27/2011

APPROVED BY (SIGNATURE AND DATE)

*Steph Kelso* 9/22/11

SUBJECTS NAME: John Wallace	Unattended Death Mary Mountain Trail	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Ranger K. Trewick		DATE OF PHOTO: 8/26/2011



PHOTO #9

DESCRIPTION: Cell phone found in glove box, newspaper and park guide book found on front passenger floorboard, and hiking trails book and "Man Swarm" book found in rear passenger compartment.



PHOTO #10

DESCRIPTION: Campground pass to Canyon campground. Site D82 and registered through 8-31. "John Wallace" on pass.



PHOTO #11

DESCRIPTION: Jeep parked at Mary Mountain trailhead – Canyon side.



PHOTO #12

DESCRIPTION: Extremely organized interior of camping and hiking gear.

SUBMITTED BY (SIGNATURE AND DATE)  
Tom Mazzarisi #771 8/27/2011

APPROVED BY (SIGNATURE AND DATE)

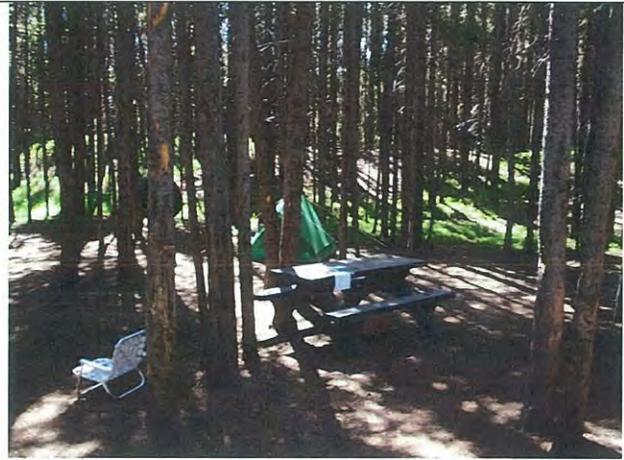
*Steph...* 9/22/11

SUBJECTS NAME: Wallace	YNP, Canyon Village Campground Site D82 (taken at time of inventory)	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Ranger M. Plona		DATE OF PHOTO: 8/27/11



**PHOTO #1 of 15**

**DESCRIPTION:** Canyon Village Campsite D82 –Campsite number



**PHOTO #2 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-overview campsite



**PHOTO #3 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Orange seat cushion



**PHOTO #4 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-White/Striped Chair

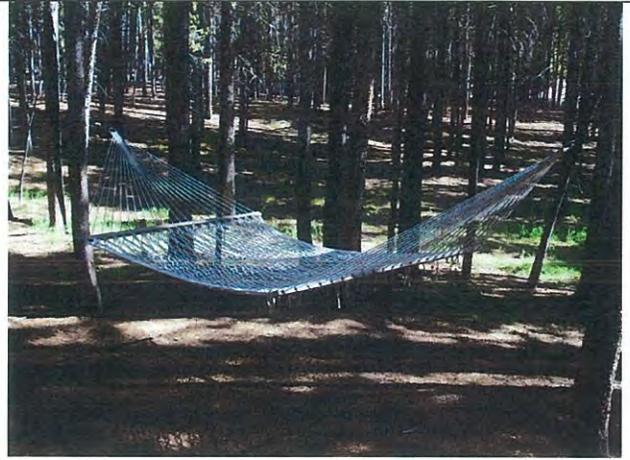
SUBMITTED BY (SIGNATURE AND DATE)		APPROVED BY (SIGNATURE AND DATE)
S. Roper	9/21/11	<i>[Signature]</i> 9/25/11

SUBJECTS NAME: Wallace	YNP, Canyon Village Campground Site D82 (taken at time of inventory)	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Ranger M. Plona	DATE OF PHOTO: 8/27/11	



**PHOTO #5 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Clothes line/Purple towel



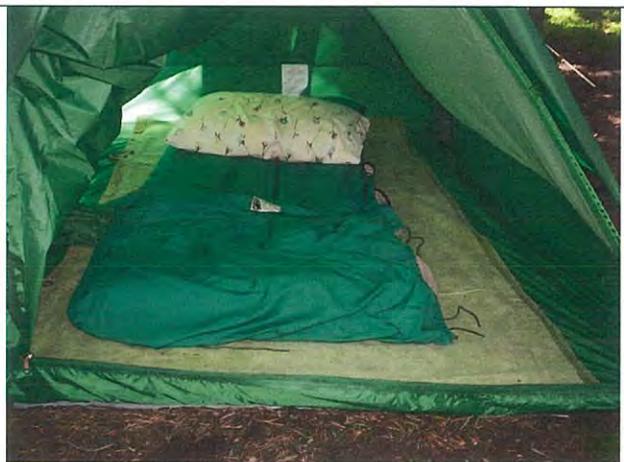
**PHOTO #6 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-White rope hammock



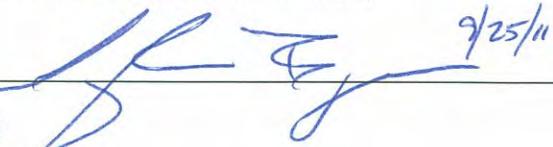
**PHOTO #7 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Green Eureka Timberline Tent

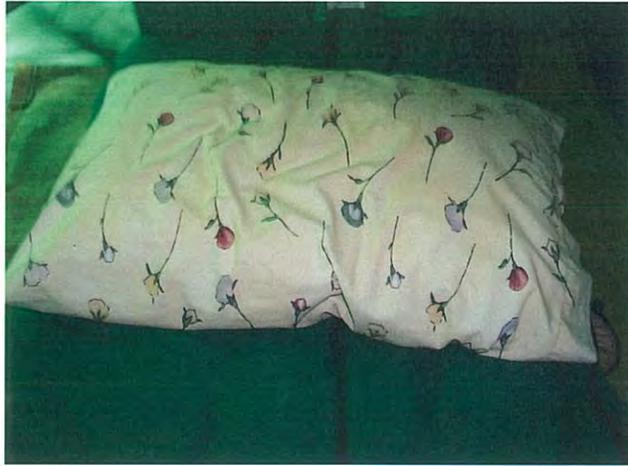


**PHOTO #8 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Interior of tent

SUBMITTED BY (SIGNATURE AND DATE) S. Roper 9/21/11	APPROVED BY (SIGNATURE AND DATE)  9/25/11
---	--

SUBJECTS NAME: Wallace	YNP, Canyon Village Campground Site D82 (taken at time of inventory)	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Ranger M. Plona		DATE OF PHOTO: 8/27/11



**PHOTO #9 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Pillow and flowered pillow case



**PHOTO #10 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Eddie Bauer Sleeping Bag



**PHOTO #11 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Checked ground pad



**PHOTO #12 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Black Coleman flashlight

SUBMITTED BY (SIGNATURE AND DATE)

S. Roper

9/21/11

APPROVED BY (SIGNATURE AND DATE)

*[Handwritten Signature]* 9/25/11

SUBJECTS NAME: Wallace	YNP, Canyon Village Campground Site D82 (taken at time of inventory)	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Ranger M. Plona		DATE OF PHOTO: 8/27/11



**PHOTO #13 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Canvas Ground Pad



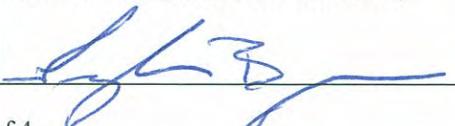
**PHOTO #14 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Interior of tent with all items removed



**PHOTO #15 of 15**

**DESCRIPTION:** Canyon Village Campsite D82-Plastic Ground cover

SUBMITTED BY (SIGNATURE AND DATE)		APPROVED BY (SIGNATURE AND DATE)	
S. Roper	9/21/11		9/25/11

SUBJECTS NAME:	Forest Service Signage from road (Rt 20/16/14/North Fork Hwy) leading into Yellowstone National Park from Cody,	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Eric Kelsey	DATE OF PHOTO: 9/5/11	



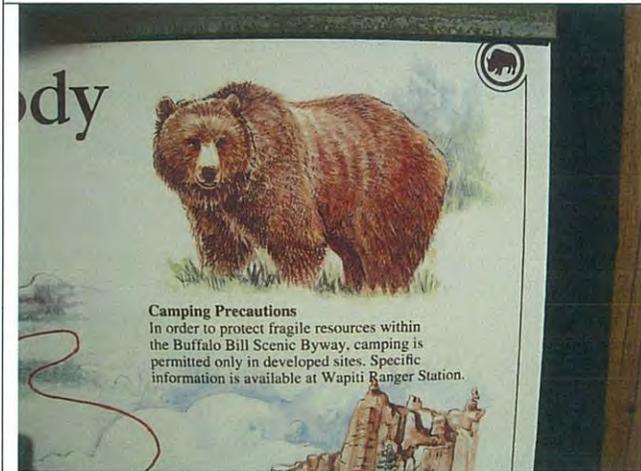
**PHOTO #1 of 35**

**DESCRIPTION:** Bear Warning signs at pullout on north side of road at mile marker 27



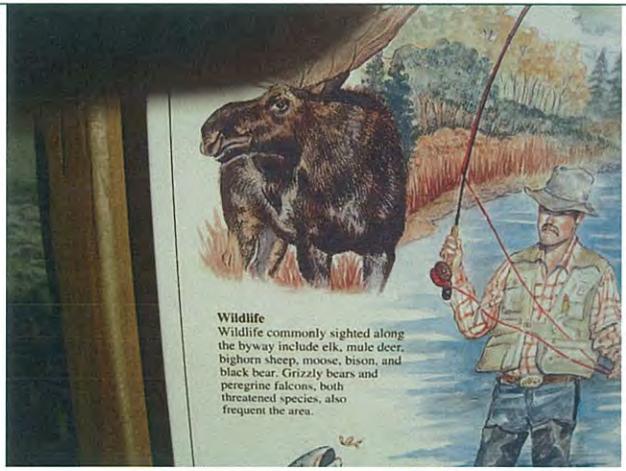
**PHOTO #2 of 35**

**DESCRIPTION:** Bear Warning signs at pullout on north side of road at mile marker 27



**PHOTO #3 of 35**

**DESCRIPTION:** Bear Warning signs at pullout on north side of road at mile marker 27



**PHOTO #4 of 35**

**DESCRIPTION:** Bear Warning signs at pullout on north side of road at mile marker 27

SUBMITTED BY (SIGNATURE AND DATE)  S. Roper 9/21/11	APPROVED BY (SIGNATURE AND DATE)   9/25/11
---	--

SUBJECTS NAME:	Forest Service Signage from road (Rt 20/16/14/North Fork Hwy) leading into Yellowstone National Park from Cody,	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Eric Kelsey	DATE OF PHOTO: 9/5/11	



**PHOTO #5 of 35**

**DESCRIPTION:** Mile Marker 27 North Fork Hwy north side of road



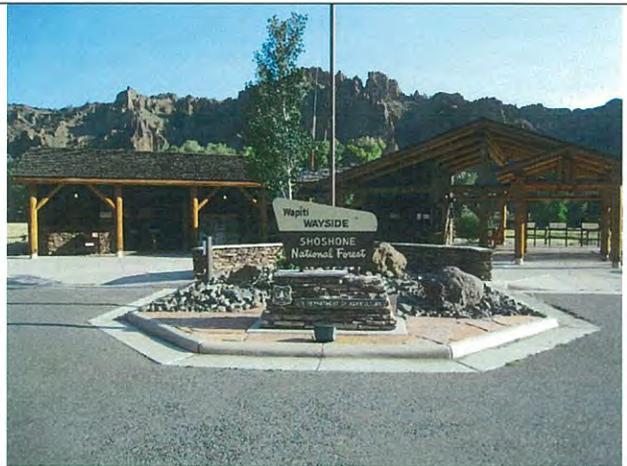
**PHOTO #6 of 35**

**DESCRIPTION:** Mile Marker 27, North Fork Hwy north side of road



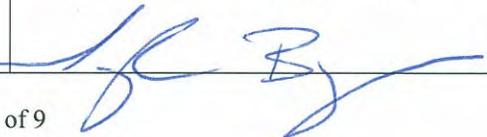
**PHOTO #7 of 35**

**DESCRIPTION:** Mile Marker 23 North Fork Hwy north side of road



**PHOTO #8 of 35**

**DESCRIPTION:** Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)

SUBMITTED BY (SIGNATURE AND DATE) S. Roper 9/21/11	APPROVED BY (SIGNATURE AND DATE)  9/25/11
---	--

SUBJECTS NAME:	Forest Service Signage from road (Rt 20/16/14/North Fork Hwy) leading into Yellowstone National Park from Cody,	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Eric Kelsey	DATE OF PHOTO: 9/5/11	



PHOTO #9 of 35

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)



PHOTO #10 of 35

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)



PHOTO #11 of 35

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)

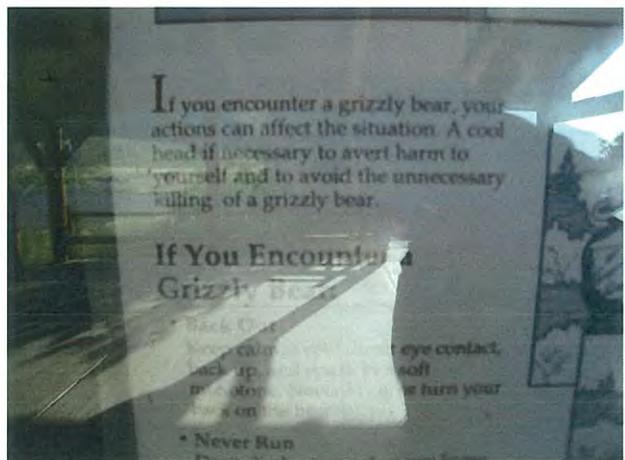
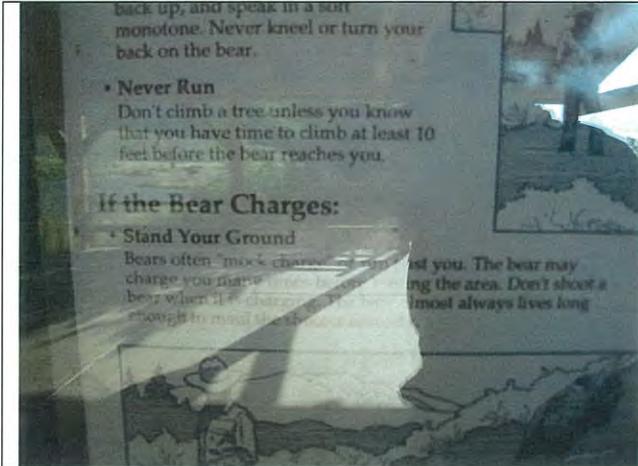


PHOTO #12 of 35

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)

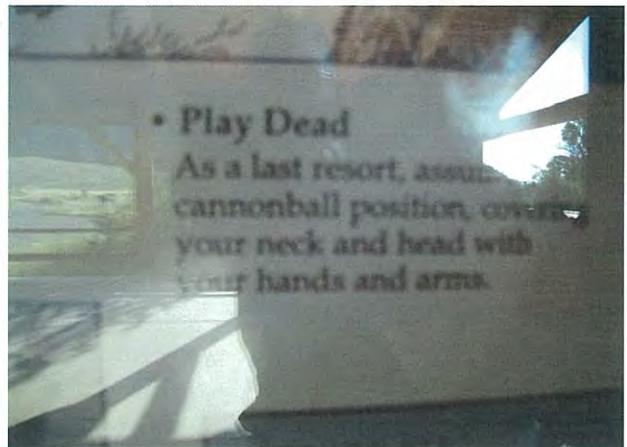
SUBMITTED BY (SIGNATURE AND DATE) S. Roper 9/21/11	APPROVED BY (SIGNATURE AND DATE) <i>[Signature]</i> 9/25/11
---	--

SUBJECTS NAME:	Forest Service Signage from road (Rt 20/16/14/North Fork Hwy) leading into Yellowstone National Park from Cody,	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Eric Kelsey		DATE OF PHOTO: 9/5/11



**PHOTO #13 of 35**

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)



**PHOTO #14 of 35**

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)



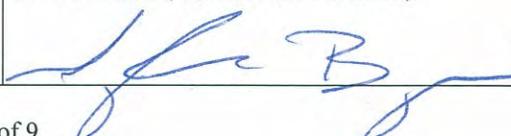
**PHOTO #15 of 35**

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)



**PHOTO #16 of 35**

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)

SUBMITTED BY (SIGNATURE AND DATE) S. Roper 9/21/11	APPROVED BY (SIGNATURE AND DATE)  9/25/11
---	--

SUBJECTS NAME:	Forest Service Signage from road (Rt 20/16/14/North Fork Hwy) leading into Yellowstone National Park from Cody,	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Eric Kelsey	DATE OF PHOTO: 9/5/11	

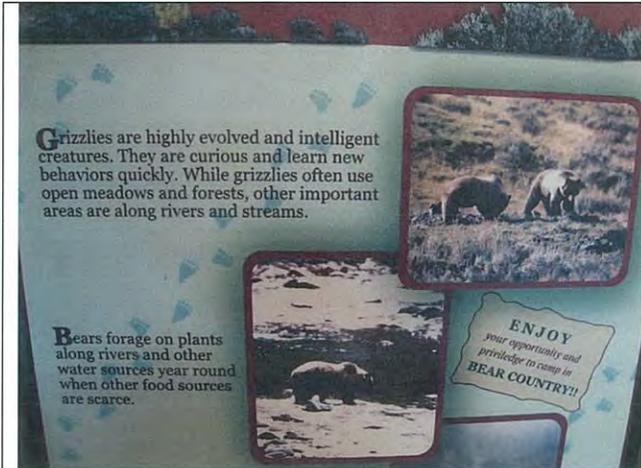


PHOTO #17 of 35

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)

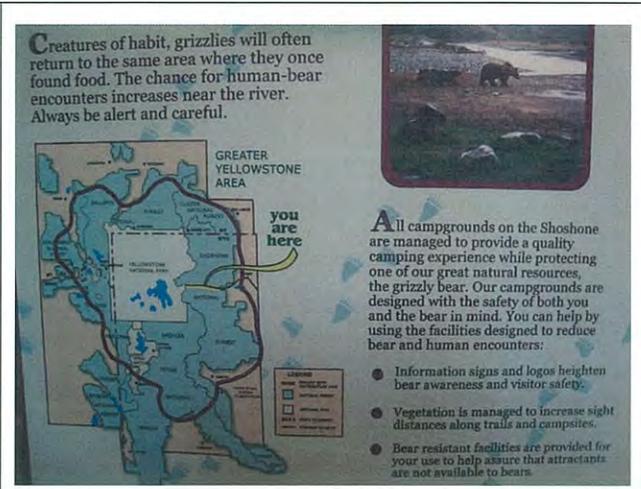


PHOTO #18 of 35

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)



PHOTO #19 of 35

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)

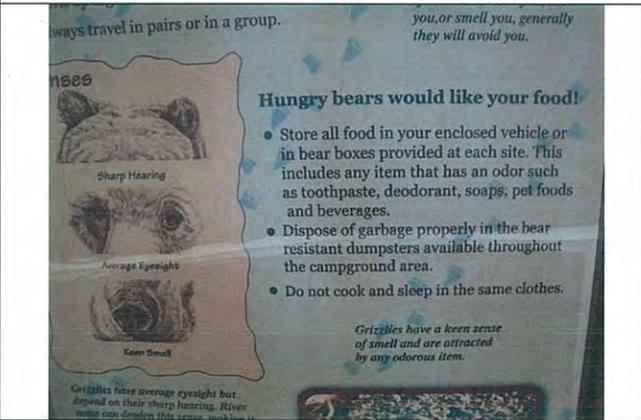
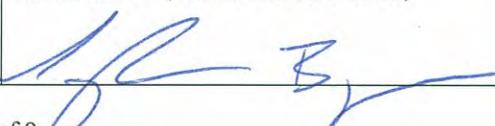


PHOTO #20 of 35

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)

SUBMITTED BY (SIGNATURE AND DATE) S. Roper 9/21/11	APPROVED BY (SIGNATURE AND DATE)  9/25/11
---	--

SUBJECTS NAME:	Forest Service Signage from road (Rt 20/16/14/North Fork Hwy) leading into Yellowstone National Park from Cody,	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Eric Kelsey	DATE OF PHOTO: 9/5/11	

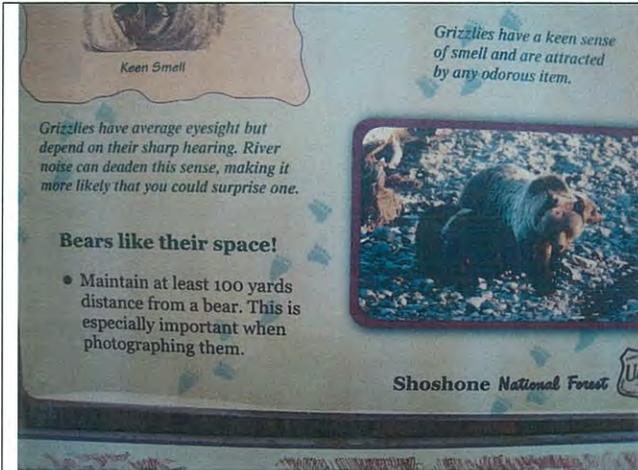


PHOTO #21 of 35

DESCRIPTION: Mile Marker 23 Forest Service Outpost, North Fork Hwy north side of road (photo 8-21)

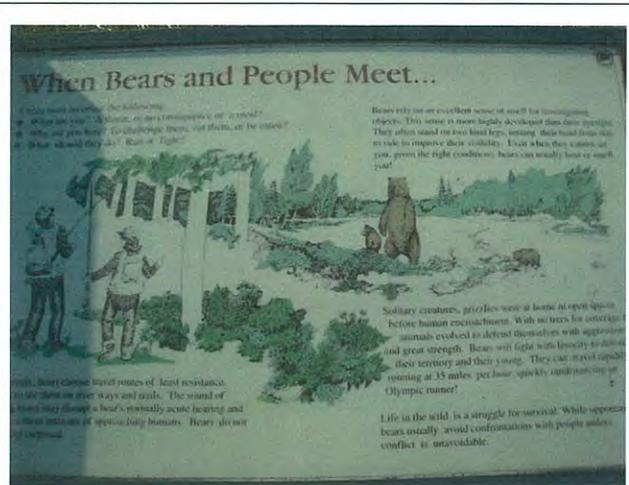


PHOTO #22 of 35

DESCRIPTION: Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22-32)

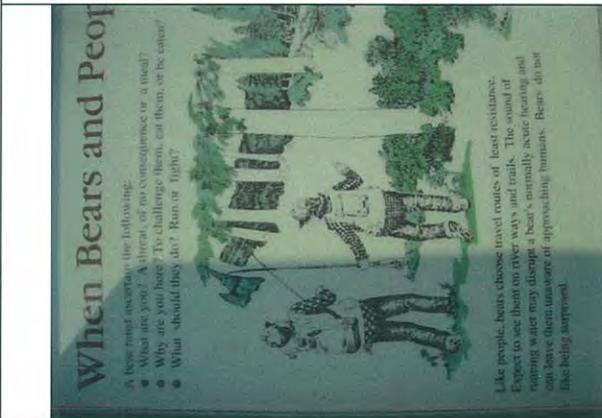


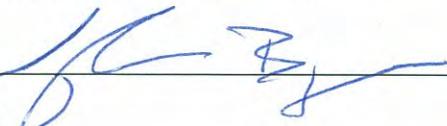
PHOTO #23 of 35

DESCRIPTION: Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22-32)



PHOTO #24 of 35

DESCRIPTION: Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22-32)

SUBMITTED BY (SIGNATURE AND DATE) S. Roper 9/21/11	APPROVED BY (SIGNATURE AND DATE)  9/25/11
---	--

SUBJECTS NAME:	Forest Service Signage from road (Rt 20/16/14/North Fork Hwy) leading into Yellowstone National Park from Cody,	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Eric Kelsey		DATE OF PHOTO: 9/5/11



PHOTO #25 of 35

DESCRIPTION: Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22–32)



PHOTO #26 of 35

DESCRIPTION: Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22–32)



PHOTO #27 of 35

DESCRIPTION: Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22–32)

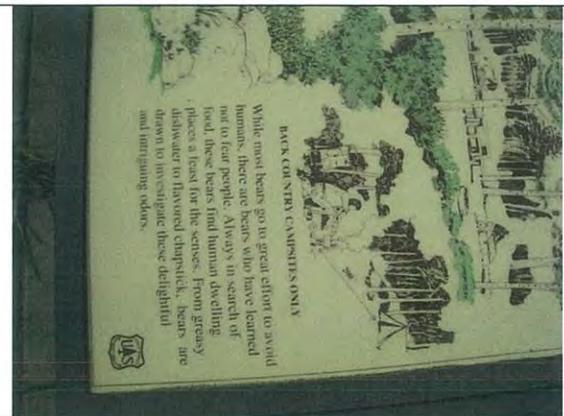
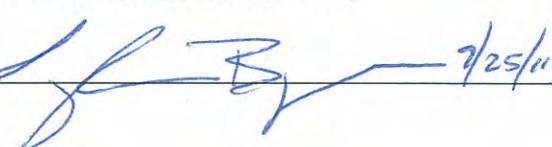


PHOTO #28 of 35

DESCRIPTION: Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22–32)

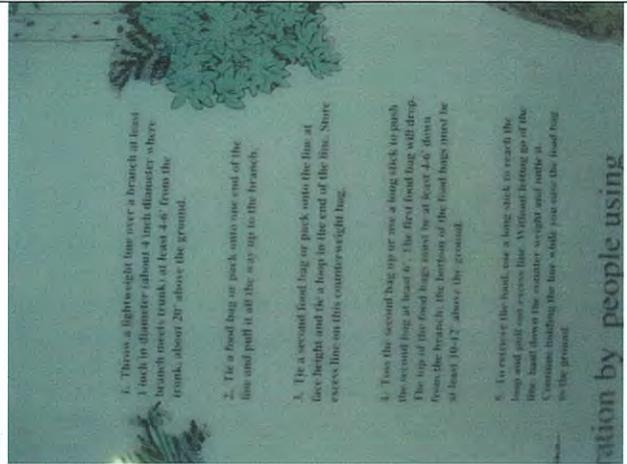
SUBMITTED BY (SIGNATURE AND DATE) S. Roper 9/21/11	APPROVED BY (SIGNATURE AND DATE)  9/25/11
---	--

SUBJECTS NAME:	Forest Service Signage from road (Rt 20/16/14/North Fork Hwy) leading into Yellowstone National Park from Cody,	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Eric Kelsey		DATE OF PHOTO: 9/5/11



**PHOTO #29 of 35**

**DESCRIPTION:** Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22-32)



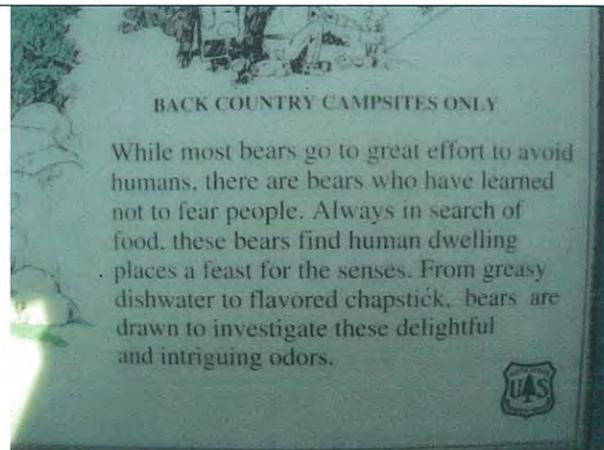
**PHOTO #30 of 35**

**DESCRIPTION:** Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22-32)



**PHOTO #31 of 35**

**DESCRIPTION:** Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22-32)



**PHOTO #32 of 35**

**DESCRIPTION:** Mile Marker 3, Pullout North Fork Hwy, south side of road (photo 22-32)

SUBMITTED BY (SIGNATURE AND DATE) S. Roper 9/21/11	APPROVED BY (SIGNATURE AND DATE)  9/25/11
---	--

SUBJECTS NAME:	Forest Service Signage from road (Rt 20/16/14/North Fork Hwy) leading into Yellowstone National Park from Cody,	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: Eric Kelsey	DATE OF PHOTO: 9/5/11	



**PHOTO #33 of 35**

**DESCRIPTION:** Mile Marker .25-.5, North Fork Hwy South side of road (photo 33-35)



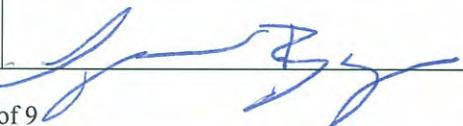
**PHOTO #34 of 35**

**DESCRIPTION:** Mile Marker .25-.5, North Fork Hwy South side of road (photo 33-35)



**PHOTO #35 of 35**

**DESCRIPTION:** Mile Marker .25-.5, North Fork Hwy South side of road (photo 33-35)

SUBMITTED BY (SIGNATURE AND DATE) S. Roper 9/21/11	APPROVED BY (SIGNATURE AND DATE)  9/25/11
---	--

# **NOAA and WEATHER**



Kelly Allen  
<Kelly.Allen@noaa.gov>  
08/28/2011 12:33 PM

To Steve\_Roper@nps.gov  
cc  
bcc  
Subject Re: Pictures taken from Hayden Valley

Hi Steve,

We went back and took a look at a few things. Based on the info we have, it looks like the pictures may have been taken on the 25th in the afternoon. Another possibility would be between 6 and 7am on the morning of the 25th. Lately, thunderstorms have been carrying on all night and into the morning. I attached a pdf that may help. If you need more information, our Science and Operations officer can go through our files on Monday and grab some more specific information on the 24th. It's hard to rule the 24th out completely because I cannot access the radar data from that date. I do, however, have access to lightning data on the 24th and all of it occurred in Montana, well north of Hayden Valley.

I hope this helps. Again, if you need more help, Brett McDonald, our Science and Operations Officer may be of more assistance. He can be reached at [brett.mcdonald@noaa.gov](mailto:brett.mcdonald@noaa.gov)

~Kelly

On 8/28/2011 10:20 AM, Steve\_Roper@nps.gov wrote:

> Kelly,  
>  
> These pictures were taken from Hayden Valley inside Yellowstone National  
> Park. Hayden Valley is near the middle of the Park, which is located in the  
> northwest corner of Wyoming.  
>  
> We think they were taken on the afternoons of 8/24/11 or 8/25/11.  
>  
>  
>  
> (See attached file: P1010025.JPG) (See attached file: P1010026.JPG) (See  
> attached file: P1010027.JPG)  
>  
>  
> If you could determine a time or general time with a date, it would be very  
> helpful.  
>  
>  
> Thanks,  
>  
>  
> Stephen Roper  
> U.S. Park Ranger  
> Grant Village Ranger Station  
> Yellowstone WY 82190  
> 307 344-2504



Photo Analysis from NWS.pdf kelly\_allen.vcf

Date	Observation Time	State of the Weather	Dry Bulb °F Temperature	% Relative Humidity (RH)	Human Caused Risk-Present	Wind Direction	Wind Speed	10-Hour Fuel Moisture	Maximum Temp		Minimum Temp		Max. Relative Humidity	Min. Relative Humidity	Precipitation Duration	Precipitation Amount	Fuel Wet %/h
									C	F	C	F					
1	13	6	58	83	4	0	0	45	64	50	90	28	1	.90	Y		
2	13	1	66	50	4	0	0	17	61	36	98	63	1	.50	N		
3	13	1	73	25	4	SW	3	11	77	36	95	25	1	.02	N		
4	13	2	70	29	6	SW	1	9	78	35	91	14	0	0	N		
5	13	2	68	34	3	SW	4	9	79	45	85	19	0	0	N		
6	13	1	70	29	4	SW	3	9	72	34	93	28	1	T	N		
7	13	2	73	28	9	S	5	8	75	36	90	20	0	0	N		
8	13	1	71	26	4	SW	3	13	75	34	95	25	1	.02	N		
9	13	2	67	33	4	SW	2	10	74	41	93	18	1	.01	N		
10	13	2	67	32	4	SW	4	10	73	34	90	31	0	0	N		
11	13	1	69	21	6	SW	1	11	72	36	88	22	0	0	N		
12	13	0	69	24	3	S	1	11	68	52	88	20	0	0	N		
13	13	1	74	22	4	S	2	10	72	38	81	15	0	0	N		
14	13	0	73	20	9	S	4	8	82	37	91	27	0	0	N		
15	13	5	62	48	4	SW	4	12	72	46	90	19	1	.03	Y		
16	13	1	65	27	4	S	2	10	65	32	88	15	0	0	N		
17	13	0	72	17	4	SW	4	8	72	29	89	17	0	0	N		
18	13	1	70	19	6	SW	4	7	73	30	80	16	0	0	N		
19	13	0	70	22	3	SW	3	7	75	30	82	17	0	0	N		
20	13	1	76	17	4	SW	2	6	77	30	84	14	0	0	N		
21	13	1	78	23	9	SW	2	7	82	37	85	15	0	0	N		
22	13	1	79	17	4	SW	4	7	82	32	91	16	0	0	N		
23	13	1	75	16	4	SW	4	6	81	34	78	15	0	0	N		
24	13	2	76	19	4	SW	2	6	81	33	83	15	0	0	N		
25	13	5	64	51	6	S	2	13	82	43	82	0	1	.12	Y		
26	13	2	70	51	3	0	30	16	83	36	98	10	1	.14	Y		
27	13	1	79	22	4	SW	4	12	81	39	94	29	3	.01	N		
28	13	2	74	35	9	SW	3	11	82	52	84	19	1	T	N		
29					4												
30																	
31																	

THIS RECORD MAINTAINED FOR PERMANENT ARCHIVES AT WEATHER STATION

## Appendix A

<u>Code</u>	<u>State of the Weather</u>
0	Clear (Less than 1/10 <sup>th</sup> of sky covered with clouds)
1	Scattered (1/10 <sup>th</sup> to 5/10 <sup>ths</sup> of sky covered with clouds)
2	Broken clouds (6/10 <sup>ths</sup> to 9/10 <sup>ths</sup> of sky covered with clouds)
3	Overcast (More than 9/10 <sup>ths</sup> of sky covered with clouds)
4	Foggy
5	Drizzling/Misting (Precipitation of numerous fine droplets)
6	Raining (No lightning or thunder, and steady constant rain)
7	Snowing or Sleet
8	Showering (Heavy rain, may be occurring in sheets and no lightning or thunder. Showers <b>in sight</b> or <b>occurring at station</b> )
9	Thunderstorms in progress, <b>lightning seen or thunder heard</b> at station and others having unrestricted visibility only when in progress <b>not more than 30 miles away</b> .

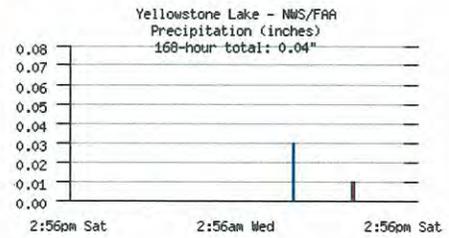
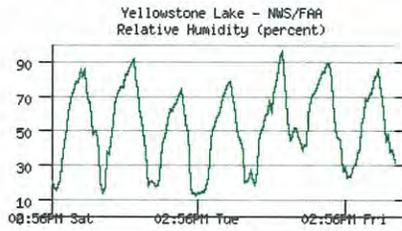
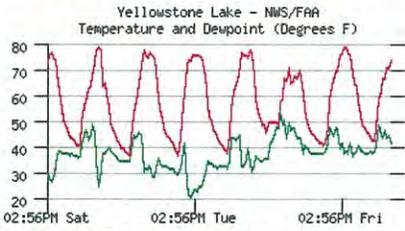
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Quick 7-Day View

Show 2 Days

Show Raw Observations

For Information Regarding the Accuracy of This Data: MesoWest Disclaimer



**Weather Conditions for:**

**Yellowstone Lake, WY (KP60)**

Elev: 7835 ft; Latitude: 44.54444; Longitude: -110.42111

Current time: Sat, 27 Aug 3:49 pm (MDT)

Most Recent Observation: Sat, 27 Aug 2:56 pm MDT (MDT)

Time (MDT)	Temp (f)	Dew (f)	Relative Humidity (%)	Wind Direction	Wind Speed (mph)	WX	Clouds	Sea Level (mb)	Altimeter (inches)	Station Pressure (inches)	Precip 1 hour (inches)	Precip 3 hour (inches)	Precip 6 hour (inches)	Precip 24 hour (inches)	6 Hr Max Temp	6 Hr Min Temp	24 Hr Max Temp	24 Hr Min Temp	Quality Control
27 Aug 2:56 pm MDT	74	42	32	SSE	3			1020.4	30.38	22.735									Caution
27 Aug 1:56 pm MDT	71	45	39	CALM				1021.3	30.41	22.759									Caution
27 Aug 12:56 pm MDT	71	44	38	E	7			1021.7	30.42	22.767									Caution
27 Aug 11:56 am MDT	67	47	49	VRBL	6			1021.8	30.42	22.767					71	42			Caution
27 Aug 10:56 am MDT	67	44	44	ESE	3			1021.6	30.44	22.783									Caution
27 Aug 9:56 am MDT	62	45	53	ESE	3			1021.4	30.43	22.775									Caution
27 Aug 8:56 am MDT	59	49	69	CALM				1021.7	30.43	22.775									Caution
27 Aug 7:56 am MDT	48	41	77	CALM				1022.4	30.43	22.775									Caution
27 Aug 6:56 am MDT	43	39	86	CALM				1021.6	30.42	22.767									Caution
27 Aug 5:56 am MDT	43	38	82	CALM				1021.5	30.41	22.759			0.01		53	43			Caution
27 Aug 4:56 am MDT	44	39	82	NW	3			1020.5	30.40	22.751									Caution
27 Aug 3:56 am MDT	46	38	73	CALM				1020.1	30.40	22.751									Caution
27 Aug 2:56 am MDT	46	38	73	CALM				1020.3	30.39	22.743									Caution
27 Aug 1:56 am MDT	48	38	68	CALM				1020.5	30.40	22.751									Caution
27 Aug 12:56 am MDT	49	39	69	CALM				1021.0	30.40	22.751							80	41	Caution
26 Aug 11:56 pm MDT	53	39	59	CALM				1020.6	30.40	22.751					78	53			Caution
26 Aug 10:56 pm MDT	58	41	53	CALM				1020.7	30.41	22.759									Caution
26 Aug 9:56 pm MDT	64	39	40	VRBL	3			1019.7	30.40	22.751									Caution
26 Aug 8:56 pm MDT	65	38	37	NW	12G25			1021.0	30.41	22.759									Caution
26 Aug 7:56 pm MDT	69	37	31	CALM				1020.2	30.37	22.727									Caution
26 Aug 6:56 pm MDT	76	42	30	VRBL	5			1019.3	30.35	22.711									Caution
26 Aug 5:56 pm MDT	77	38	24	VRBL	3			1019.5	30.35	22.711			0.01		80	69			Caution
26 Aug 4:56 pm MDT	79	39	24	VRBL	5			1019.2	30.36	22.719									Caution
26 Aug 3:56 pm MDT	79	38	23	VRBL	7G17			1019.8	30.37	22.727									Caution
26 Aug 2:56 pm MDT	77	42	29	VRBL	7			1021.1	30.40	22.751			0.01						Caution
26 Aug 1:56 pm MDT	76	40	27	WSW	9			1021.2	30.40	22.751									Caution
26 Aug 12:56 pm MDT	70	47	44	VRBL	6			1022.5	30.42	22.767	0.01								Caution
26 Aug 11:56 am MDT	70	48	46	ESE	3			1022.8	30.43	22.775					71	41			Caution
26 Aug 10:56 am MDT	66	45	47	VRBL	3			1023.2	30.44	22.783									Caution
26 Aug 9:56 am MDT	64	46	52	ENE	3			1023.2	30.44	22.783									Caution
26 Aug 8:56 am MDT	59	48	67	CALM				1023.2	30.44	22.783									Caution
26 Aug 7:56 am MDT	48	42	80	CALM				1023.8	30.44	22.783									Caution
26 Aug 6:56 am MDT	42	39	89	CALM				1023.2	30.42	22.767									Caution
26 Aug 5:56 am MDT	41	38	89	CALM				1022.3	30.40	22.751					0.03	46	41		Caution
26 Aug 4:56 am MDT	42	38	85	CALM				1022.1	30.39	22.743									Caution
26 Aug 3:56 am MDT	42	38	85	CALM				1021.7	30.38	22.735									Caution
26 Aug 2:56 am MDT	43	38	82	CALM				1021.8	30.38	22.735									Caution
26 Aug 1:56 am MDT	44	38	79	CALM				1021.8	30.38	22.735									Caution
26 Aug 12:56 am MDT	45	38	76	CALM				1021.1	30.39	22.743							71	45	Caution
25 Aug 11:56 pm MDT	46	38	73	CALM				1021.3	30.38	22.735					71	46			Caution
25 Aug 10:56 pm MDT	48	39	71	WNW	3			1020.7	30.37	22.727									Caution
25 Aug 9:56 pm MDT	50	40	68	NW	3			1021.7	30.38	22.735									Caution
25 Aug 8:56 pm MDT	55	41	59	CALM				1021.1	30.38	22.735									Caution
25 Aug 7:56 pm MDT	61	38	42	NNE	8			1021.1	30.36	22.719									Caution
25 Aug 6:56 pm MDT	67	43	42	N	9G25			1018.7	30.33	22.696									Caution
25 Aug 5:56 pm MDT	70	44	39	CALM				1018.4	30.33	22.696					71	63			Caution
25 Aug 4:56 pm MDT	67	44	44	CALM				1018.6	30.33	22.696									Caution
25 Aug 3:56 pm MDT	68	47	47	ESE	3			1019.2	30.34	22.703									Caution
25 Aug 2:56 pm MDT	66	48	52	VRBL	6			1020.6	30.37	22.727									Caution
25 Aug 1:56 pm MDT	65	47	52	CALM				1021.4	30.38	22.735									Caution
25 Aug 12:56 pm MDT	71	50	47	VRBL	3			1020.2	30.38	22.735									Caution
25 Aug 11:56 am MDT	66	44	45	VRBL	5			1020.7	30.38	22.735				0.03		68	49		Caution
25 Aug 10:56 am MDT	67	51	57	VRBL	3			1020.8	30.39	22.743									Caution
25 Aug 9:56 am MDT	59	49	69	CALM				1021.2	30.38	22.735									Caution
25 Aug 8:56 am MDT	58	54	87	CALM				1019.6	30.35	22.711			0.03						Caution
25 Aug 7:56 am MDT	49	48	97	CALM				1019.4	30.35	22.711									Caution
25 Aug 6:56 am MDT	50	48	93	CALM				1018.1	30.34	22.703	0.03								Caution
25 Aug 5:56 am MDT	50	46	86	CALM				1017.6	30.34	22.703					52	45			Caution
25 Aug 4:56 am MDT	50	43	77	WNW	3			1018.1	30.34	22.703									Caution
25 Aug 3:56 am MDT	50	41	71	CALM				1018.0	30.34	22.703									Caution
25 Aug 2:56 am MDT	49	36	61	VRBL	3			1018.1	30.34	22.703									Caution
25 Aug 1:56 am MDT	46	36	68	NW	3			1018.2	30.33	22.696									Caution
25 Aug 12:56 am MDT	49	36	61	CALM				1018.6	30.34	22.703							79	37	Caution
24 Aug 11:56 pm MDT	49	35	59	CALM				1019.5	30.34	22.703					79	49			Caution
24 Aug 10:56 pm MDT	51	35	54	NNW	5			1019.7	30.35	22.711									Caution

24 Aug 9:56 pm MDT	54	36	50	CALM	1019.8	30.35	22.711					Caution
24 Aug 8:56 pm MDT	59	37	44	CALM	1019.8	30.34	22.703					Caution
24 Aug 7:56 pm MDT	68	33	27	CALM	1019.5	30.33	22.696					Caution
24 Aug 6:56 pm MDT	76	31	19	VRBL 5	1019.2	30.33	22.696					Caution
24 Aug 5:56 pm MDT	78	34	20	W 12G20	1018.8	30.33	22.696	78	65			Caution
24 Aug 4:56 pm MDT	75	40	28	VRBL 3	1019.6	30.34	22.703					Caution
24 Aug 3:56 pm MDT	76	35	23	VRBL 6	1020.2	30.37	22.727					Caution
24 Aug 2:56 pm MDT	76	33	21	VRBL 5	1021.1	30.39	22.743					Caution
24 Aug 1:56 pm MDT	77	33	20	VRBL 5	1020.5	30.39	22.743					Caution
24 Aug 12:56 pm MDT	72	45	38	CALM	1021.2	30.40	22.751					Caution
24 Aug 11:56 am MDT	66	44	45	VRBL 3	1022.9	30.43	22.775	66	37			Caution
24 Aug 10:56 am MDT	65	43	45	ESE 3	1023.0	30.44	22.783					Caution
24 Aug 9:56 am MDT	62	44	52	CALM	1023.0	30.43	22.775					Caution
24 Aug 8:56 am MDT	55	44	66	CALM	1023.3	30.43	22.775					Caution
24 Aug 7:56 am MDT	45	35	68	CALM	1023.1	30.43	22.775					Caution
24 Aug 6:56 am MDT	38	32	79	CALM	1023.0	30.43	22.775					Caution
24 Aug 5:56 am MDT	39	33	79	CALM	1022.5	30.42	22.767	47	38			Caution
24 Aug 4:56 am MDT	40	33	76	CALM	1022.0	30.41	22.759					Caution
24 Aug 3:56 am MDT	41	33	73	NW 3	1021.4	30.40	22.751					Caution
24 Aug 2:56 am MDT	42	33	70	NW 3	1021.2	30.40	22.751					Caution
24 Aug 1:56 am MDT	44	32	62	NW 3	1021.0	30.40	22.751					Caution
24 Aug 12:56 am MDT	46	33	60	NW 3	1021.1	30.40	22.751			77	37	Caution
23 Aug 11:56 pm MDT	47	33	58	NW 3	1020.8	30.40	22.751	76	47			Caution
23 Aug 10:56 pm MDT	50	34	54	CALM	1020.7	30.40	22.751					Caution
23 Aug 9:56 pm MDT	52	34	50	CALM	1021.5	30.39	22.743					Caution
23 Aug 8:56 pm MDT	57	35	44	CALM	1021.1	30.38	22.735					Caution
23 Aug 7:56 pm MDT	68	30	24	VRBL 3	1020.5	30.36	22.719					Caution
23 Aug 6:56 pm MDT	73	26	17	VRBL 7	1020.2	30.34	22.703					Caution
23 Aug 5:56 pm MDT	75	25	15	VRBL 5	1019.3	30.33	22.696	77	72			Caution
23 Aug 4:56 pm MDT	76	25	15	SW 8G16	1018.8	30.32	22.688					Caution
23 Aug 3:56 pm MDT	76	23	14	VRBL 7	1018.5	30.32	22.688					Caution
23 Aug 2:56 pm MDT	76	24	14	VRBL 7	1018.4	30.33	22.696					Caution
23 Aug 1:56 pm MDT	76	22	13	VRBL 7	1018.3	30.32	22.688					Caution
23 Aug 12:56 pm MDT	74	21	14	W 9G21	1018.7	30.33	22.696					Caution
23 Aug 11:56 am MDT	74	22	14	W 12G20	1018.6	30.34	22.703	74	37			Caution
23 Aug 10:56 am MDT	72	26	18	W 9G17	1018.4	30.34	22.703					Caution
23 Aug 9:56 am MDT	61	42	50	CALM	1019.4	30.34	22.703					Caution
23 Aug 8:56 am MDT	57	39	51	CALM	1019.6	30.34	22.703					Caution
23 Aug 7:56 am MDT	44	32	62	CALM	1019.8	30.34	22.703					Caution
23 Aug 6:56 am MDT	37	30	75	CALM	1019.6	30.33	22.696					Caution
23 Aug 5:56 am MDT	38	30	73	CALM	1018.8	30.31	22.680	48	38			Caution
23 Aug 4:56 am MDT	40	31	70	CALM	1017.8	30.30	22.672					Caution
23 Aug 3:56 am MDT	42	32	67	CALM	1017.2	30.29	22.664					Caution
23 Aug 2:56 am MDT	43	32	65	CALM	1016.7	30.28	22.656					Caution
23 Aug 1:56 am MDT	44	32	62	CALM	1016.3	30.27	22.648					Caution
23 Aug 12:56 am MDT	45	33	63	CALM	1017.0	30.28	22.656			79	37	Caution
22 Aug 11:56 pm MDT	48	33	56	CALM	1017.8	30.29	22.664	77	48			Caution
22 Aug 10:56 pm MDT	51	33	50	CALM	1018.3	30.29	22.664					Caution
22 Aug 9:56 pm MDT	55	34	45	CALM	1018.5	30.30	22.672					Caution
22 Aug 8:56 pm MDT	59	36	42	CALM	1017.9	30.28	22.656					Caution
22 Aug 7:56 pm MDT	70	32	24	CALM	1017.2	30.27	22.648					Caution
22 Aug 6:56 pm MDT	74	29	19	VRBL 5	1017.5	30.27	22.648					Caution
22 Aug 5:56 pm MDT	76	29	18	VRBL 5	1017.4	30.27	22.648	79	65			Caution
22 Aug 4:56 pm MDT	77	33	20	VRBL 5G18	1017.2	30.28	22.656					Caution
22 Aug 3:56 pm MDT	75	32	21	VRBL 7G18	1017.5	30.29	22.664					Caution
22 Aug 2:56 pm MDT	76	32	20	W 8G18	1017.8	30.29	22.664					Caution
22 Aug 1:56 pm MDT	78	31	18	VRBL 6	1017.3	30.29	22.664					Caution
22 Aug 12:56 pm MDT	72	45	38	VRBL 5	1018.3	30.31	22.680					Caution
22 Aug 11:56 am MDT	65	46	50	VRBL 3	1020.3	30.34	22.703	65	37			Caution
22 Aug 10:56 am MDT	61	45	56	E 5	1021.2	30.36	22.719					Caution
22 Aug 9:56 am MDT	56	44	64	ESE 3	1021.5	30.36	22.719					Caution
22 Aug 8:56 am MDT	53	45	74	CALM	1021.1	30.36	22.719					Caution
22 Aug 7:56 am MDT	44	39	82	CALM	1021.7	30.36	22.719					Caution
22 Aug 6:56 am MDT	37	35	92	CALM	1021.7	30.35	22.711					Caution
22 Aug 5:56 am MDT	38	35	89	CALM	1021.5	30.34	22.703	45	38			Caution
22 Aug 4:56 am MDT	39	35	86	NW 3	1019.3	30.34	22.703					Caution
22 Aug 3:56 am MDT	40	35	83	CALM	1019.0	30.34	22.703					Caution
22 Aug 2:56 am MDT	40	35	83	CALM	1019.4	30.35	22.711					Caution
22 Aug 1:56 am MDT	42	35	76	CALM	1019.9	30.35	22.711					Caution
22 Aug 12:56 am MDT	43	36	76	CALM	1020.7	30.36	22.719			79	40	Caution
21 Aug 11:56 pm MDT	45	37	74	CALM	1020.6	30.35	22.711	66	45			Caution
21 Aug 10:56 pm MDT	47	38	71	CALM	1020.8	30.35	22.711					Caution
21 Aug 9:56 pm MDT	50	39	66	CALM	1021.2	30.36	22.719					Caution
21 Aug 8:56 pm MDT	56	40	55	CALM	1020.7	30.36	22.719					Caution
21 Aug 7:56 pm MDT	61	39	44	VRBL 6	1021.1	30.37	22.727					Caution
21 Aug 6:56 pm MDT	65	38	37	ENE 8	1021.7	30.36	22.719					Caution
21 Aug 5:56 pm MDT	64	38	38	NNW 10G29	1020.7	30.34	22.703	79	64			Caution
21 Aug 4:56 pm MDT	78	31	18	W 9	1017.1	30.29	22.664					Caution
21 Aug 3:56 pm MDT	79	25	14	VRBL 7	1016.9	30.29	22.664					Caution
21 Aug 2:56 pm MDT	78	35	21	VRBL 7	1017.1	30.30	22.672					Caution
21 Aug 1:56 pm MDT	73	46	38	CALM	1018.2	30.31	22.680					Caution
21 Aug 12:56 pm MDT	68	49	50	VRBL 3	1019.7	30.35	22.711					Caution
21 Aug 11:56 am MDT	64	45	50	E 6	1020.7	30.36	22.719	65	40			Caution
21 Aug 10:56 am MDT	63	43	48	VRBL 3	1021.0	30.38	22.735					Caution
21 Aug 9:56 am MDT	58	47	67	CALM	1021.4	30.39	22.743					Caution
21 Aug 8:56 am MDT	56	45	67	CALM	1020.6	30.38	22.735					Caution
21 Aug 7:56 am MDT	50	42	74	CALM	1019.9	30.37	22.727					Caution
21 Aug 6:56 am MDT	41	37	86	CALM	1019.7	30.35	22.711					Caution
21 Aug 5:56 am MDT	41	36	82	CALM	1019.2	30.33	22.696	48	40			Caution
21 Aug 4:56 am MDT	41	37	86	WNW 3	1018.9	30.33	22.696					Caution

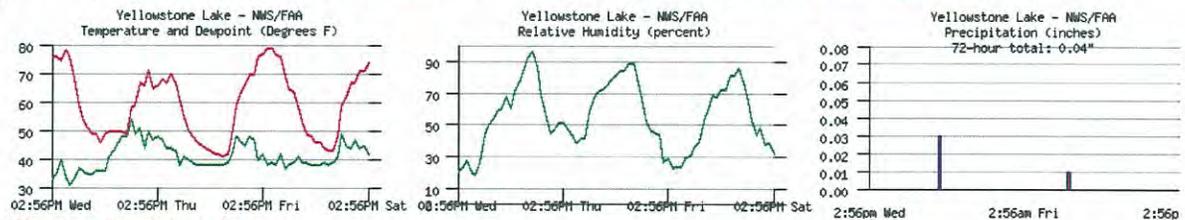
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21 Aug 2:56 am MDT	44	38	79	CALM		1018.7	30.33	22.696										Caution
21 Aug 1:56 am MDT	44	37	76	CALM		1018.1	30.32	22.688										Caution
21 Aug 12:56 am MDT	47	38	71	NW	3	1018.7	30.32	22.688										Caution
20 Aug 11:56 pm MDT	48	38	68	CALM		1019.1	30.31	22.680										Caution
20 Aug 10:56 pm MDT	51	38	61	CALM		1019.1	30.31	22.680										Caution
20 Aug 9:56 pm MDT	55	38	52	CALM		1019.4	30.31	22.680										Caution
20 Aug 8:56 pm MDT	62	39	43	CALM		1017.8	30.28	22.656										Caution
20 Aug 7:56 pm MDT	69	37	31	CALM		1017.9	30.27	22.648										Caution
20 Aug 6:56 pm MDT	74	33	22	VRBL	3	1017.6	30.26	22.640										Caution
20 Aug 5:56 pm MDT	75	28	18	VRBL	6	1017.2	30.25	22.632										Caution
20 Aug 4:56 pm MDT	77	27	16	VRBL	7	1016.9	30.25	22.632										Caution
20 Aug 3:56 pm MDT	76	28	17	VRBL	7	1017.1	30.26	22.640										Caution

National Weather Service Forecast Office Riverton, WY



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Current Conditions
Radar Imagery
Forecasts
Rivers/Hydrology
Climate
Weather Safety
Local Information
Contact Us



Weather Conditions for: Yellowstone Lake, WY (KP60) Elev: 7835 ft; Latitude: 44.54444; Longitude: -110.42111

Current time: Sat, 27 Aug 3:43 pm (MDT) Most Recent Observation: Sat, 27 Aug 2:56 pm MDT (MDT)

Table with columns: Time, Temp, Dew, Relative, Wind, Wind, WX, Clouds, Sea Level, Altimeter, Station, Precip, Precip, Precip, Precip, 6 Hr, 6 Hr, 24 Hr, 24 Hr, Quality. Contains hourly forecast data for 27 Aug.



Update - 06/03/2009

24 Aug 8:56 pm MDT	59	37	44	CALM	1019.8	30.34	22.703	Caution
24 Aug 7:56 pm MDT	68	33	27	CALM	1019.5	30.33	22.696	Caution
24 Aug 6:56 pm MDT	76	31	19	VRBL 5	1019.2	30.33	22.696	Caution
24 Aug 5:56 pm MDT	78	34	20	W 12G20	1018.8	30.33	22.696	Caution
24 Aug 4:56 pm MDT	75	40	28	VRBL 3	1019.6	30.34	22.703	Caution
24 Aug 3:56 pm MDT	76	35	23	VRBL 6	1020.2	30.37	22.727	Caution

**Webmaster**

US Dept of Commerce  
National Oceanic and Atmospheric Administration  
National Weather Service

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**United States Department of the Interior  
National Park Service  
Investigative Services Branch**



**Investigative Activity Report**

**COPY**

<b>Case Title: John L. Wallace—Fatality Investigation</b>	<b>ISB Case Number: ISB-IM-11-0319</b>		
	<b>Park Case Number: YELL-11-4555</b>		
<b>Location: Mary Mountain Trail; Yellowstone National Park, WY</b>	<b>Case Status: Closed</b>	<b>Report Date: 09/19/2011</b>	<b>Report Number: Photo Log</b>
<b>Report Subject:</b>			
<b>Case Photograph Inventory: Photographs of Scene, 08/27/2011</b>			

<b>Camera:</b>	Nikon D 50 #3353216; AF-S Nikon 55-200 Lens	
<b>DATE of Photos:</b>	08/27/2011	
<b>TIME of Photos:</b>	1400	
<b>LOCATION of Photos:</b>	Mary Mountain Trail	
<b>#</b>	<b>Image # or ID:</b>	<b>Description of Photo Subject:</b>
1.	DSC_0001	Overview of area north to south—scene is located in depression. Trail is visible.
2.	DSC_0002	Fatality Scene overview
3.	DSC_0003	Fatality Scene overview. Arrow shows location of victim on 8/26/2011.
4.	DSC_0004	Fatality Scene overview. Arrow shows location of victim on 8/26/2011.
5.	DSC_0005	Fatality Scene overview. Arrow shows location of victim on 8/26/2011.
6.	DSC_0006	Fatality Scene overview
7.	DSC_0007	Fatality Scene overview. Arrow shows location of victim on 8/26/2011.
8.	DSC_0008	Location of recent bison carcass remains
9.	DSC_0009	View from above bison carcass looking north west towards scene. Researches visible. Flight ground crew visible in distance.
10.	DSC_0010	Overview of area south to north—scene is located in depression. Trail is visible. Flight ground crew visible.
11.	DSC_0011	Overview of area south to north—scene is located in depression. Trail is visible. Flight ground crew visible.
12.	DSC_0012	Overview of area south to north—scene is located in depression. Trail is visible. Flight ground crew visible.
13.	DSC_0013	Fatality Scene overview—view is south to north. Arrow shows location of victim on 8/26/2011.
14.	DSC_0014	Fatality Scene overview—view is south to north. Arrow shows location of victim on 8/26/2011.
15.	DSC_0015	Fatality Scene overview—view is south to north. Arrow shows location of victim on 8/26/2011.
16.	DSC_0016	Fatality Scene overview—Reference Number-1 is the location the Victim; Reference

<b>Reporting Official/Title</b> SA Justin Ivary	<b>Signature</b> 	<b>Date</b> 09/20/2011
<b>Approving Official/Title</b> ASAC Les Seago	<b>Signature</b> 	<b>Date</b> 9/20/11

Distribution:    Original – Case File    Other:    Other:

		Number-2 is location of the hat/handkerchief; Reference Number-3 is the location of the whistle; Reference Number-4 is the location of the cloth and blood stain. View is south to north.
17.	DSC_0017	Fatality Scene overview—Reference Number-2 is location of the hat/handkerchief; Reference Number-3 is the location of the whistle; Reference Number-4 is the location of the cloth and blood stain. View is south to north.
18.	DSC_0018	Fatality Scene overview—Reference Number-2 is location of the hat/handkerchief; Reference Number-3 is the location of the whistle; Reference Number-4 is the location of the cloth and blood stain. View is south to north.
19.	DSC_0019	Fatality Scene overview—Reference Number-1 is the location the Victim; Reference Number-2 is location of the hat/handkerchief; Reference Number-3 is the location of the whistle; Reference Number-4 is the location of the cloth and blood stain. View is west to east.
20.	DSC_0020	Fatality Scene overview—Reference Number-1 is the location the Victim; Reference Number-2 is location of the hat/handkerchief; Reference Number-3 is the location of the whistle; Reference Number-4 is the location of the cloth and blood stain. View is east to west.
21.	DSC_0021	Fatality Scene overview—View is north to south. Trail and Reference Number-1 visible.
22.	DSC_0022	Fatality Scene overview—View is north to south. Trail and Reference Number-1 visible. Arrow shows location of victim on 8/26/2011.
23.	DSC_0023	Fatality Scene overview—View is north to south.
24.	DSC_0024	Reference Number-3 is the location of the whistle; Reference Number-4 is the location of the cloth and blood stain.
25.	DSC_0025	Fatality Scene overview—Reference Number-2 is location of the hat/handkerchief; Reference Number-3 is the location of the whistle; Reference Number-4 is the location of the cloth and blood stain. Reference Number-5 is location where victim was dragged. View is west to east.
26.	DSC_0026	Reference Number-5 is location where victim was dragged. View is west to east.
27.	DSC_0027	Close up view. Reference Number-5 is location where victim was dragged. View is west to east. Possible bear print on log. Broken pieces of branch ends visible.
28.	DSC_0028	Close up view. Reference Number-5 is location where victim was dragged. View is west to east. Possible bear print on log. Broken pieces of branch ends visible.
29.	DSC_0029	Close up view. Reference Number-5 is location where victim was dragged. View is west to east. Possible bear print on log. Broken pieces of branch ends visible.
30.	DSC_0030	Possible day bed used by a bear. Reference Number-6. N44 37.433 W110 35.295
31.	DSC_0031	Possible day bed used by a bear. Reference Number-6. N44 37.433 W110 35.295
32.	DSC_0032	Probable day bed used by a bear. Bear tracks located in bed. Reference Number-7. N44 37.438 W110 35.373
33.	DSC_0033	Probable day bed used by a bear. Bear tracks located in bed. Reference Number-7. N44 37.438 W110 35.373

1  
2  
3  
4  
5

**ATTACHMENT(s):**

1. Photo Log displaying photos listed above.

END.

**FOR OFFICIAL USE ONLY**

Reporting Agent 

SUBJECTS NAME:  
Wallace, John L.  
PHOTOS TAKEN BY: S/A J. Ivary

John L. Wallace Fatality  
Fatality Scene Photographs 08/27/2011

CASE NUMBER: ISB-IM-11-0319  
DATE OF PHOTO: 08/27/2011

**COPY**

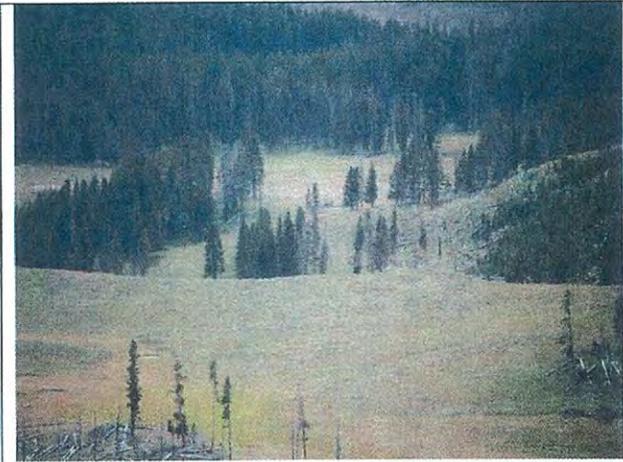


PHOTO #1



PHOTO #2



PHOTO #3



PHOTO #4

SUBMITTED BY (SIGNATURE AND DATE)  
S/A Justin Ivary  


APPROVED BY (SIGNATURE AND DATE)  
ASAC Les Seago

SUBJECTS NAME:  
Wallace, John L.

John L. Wallace Fatality

CASE NUMBER: ISB-IM-11-0319

PHOTOS TAKEN BY: S/A J. Ivary

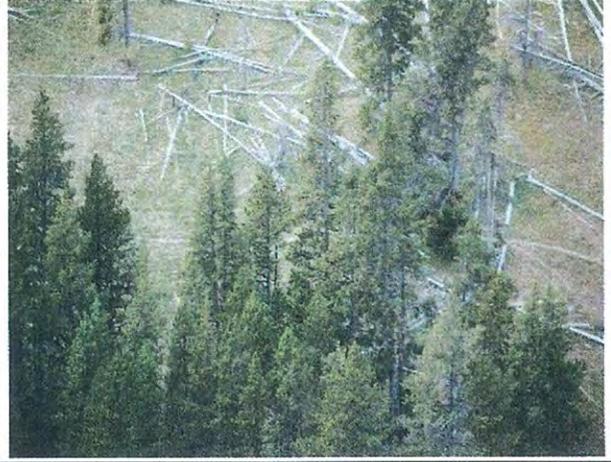
Fatality Scene Photographs 08/27/2011

DATE OF PHOTO: 08/27/2011

**COPY**



**PHOTO #5**



**PHOTO #6**



**PHOTO #7**



**PHOTO #8**

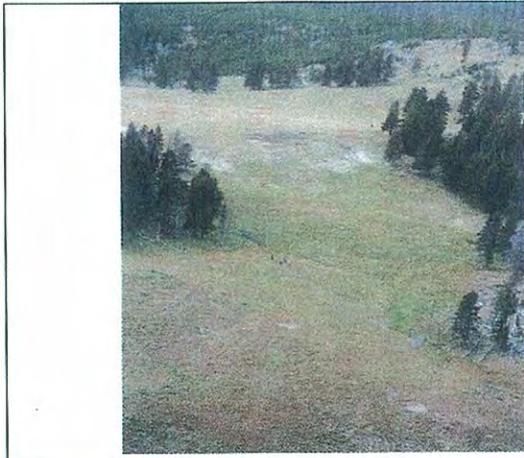
SUBMITTED BY (SIGNATURE AND DATE)  
S/A Justin Ivary

A handwritten signature in black ink, appearing to read "Justin Ivary".

APPROVED BY (SIGNATURE AND DATE)  
ASAC Les Seago

SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/27/2011	DATE OF PHOTO: 08/27/2011

**COPY**



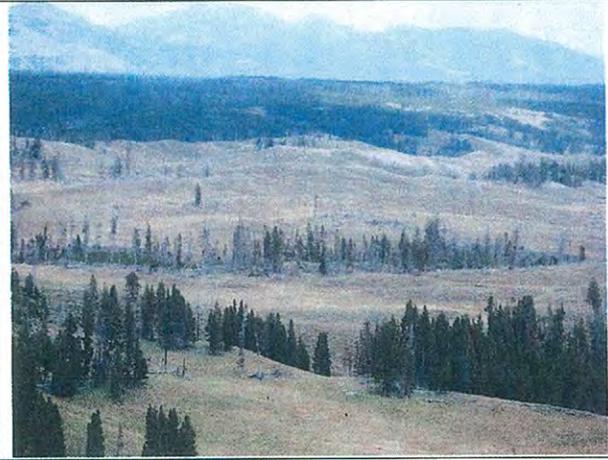
**PHOTO #9**



**PHOTO #10**



**PHOTO #11**



**PHOTO #12**

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary 	APPROVED BY (SIGNATURE AND DATE) ASAC Les Seago
--	--

SUBJECTS NAME:  
Wallace, John L.

John L. Wallace Fatality

CASE NUMBER: ISB-IM-11-0319

PHOTOS TAKEN BY: S/A J. Ivary

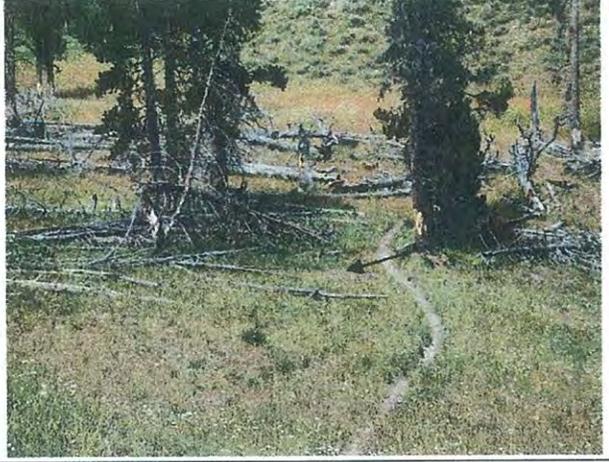
Fatality Scene Photographs 08/27/2011

DATE OF PHOTO: 08/27/2011

**COPY**



**PHOTO #13**



**PHOTO #14**



**PHOTO #15**



**PHOTO #16**

SUBMITTED BY (SIGNATURE AND DATE)  
S/A Justin Ivary

APPROVED BY (SIGNATURE AND DATE)  
ASAC Les Seago

SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/27/2011	DATE OF PHOTO: 08/27/2011

**COPY**



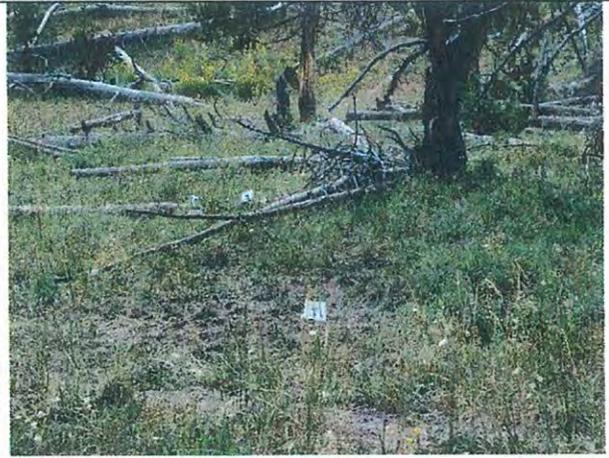
**PHOTO #17**



**PHOTO #18**



**PHOTO #19**



**PHOTO #20**

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary 	APPROVED BY (SIGNATURE AND DATE) ASAC Les Seago
--	--

SUBJECTS NAME:  
Wallace, John L.

John L. Wallace Fatality

CASE NUMBER: ISB-IM-11-0319

PHOTOS TAKEN BY: S/A J. Ivary

Fatality Scene Photographs 08/27/2011

DATE OF PHOTO: 08/27/2011

**COPY**



PHOTO #21

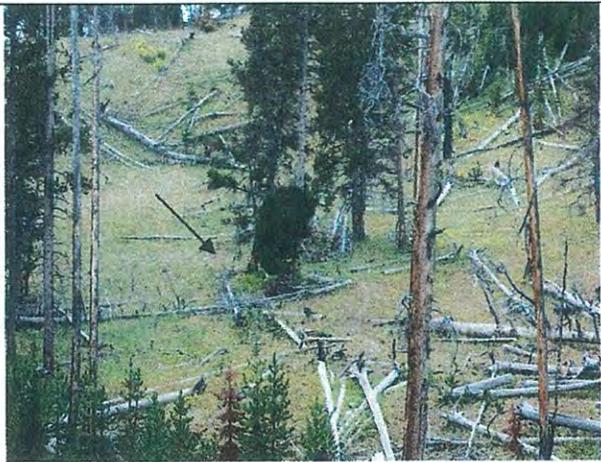


PHOTO #22



PHOTO #23



PHOTO #24

SUBMITTED BY (SIGNATURE AND DATE)

S/A Justin Ivary

APPROVED BY (SIGNATURE AND DATE)

ASAC Les Seago

SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/27/2011	DATE OF PHOTO: 08/27/2011

**COPY**

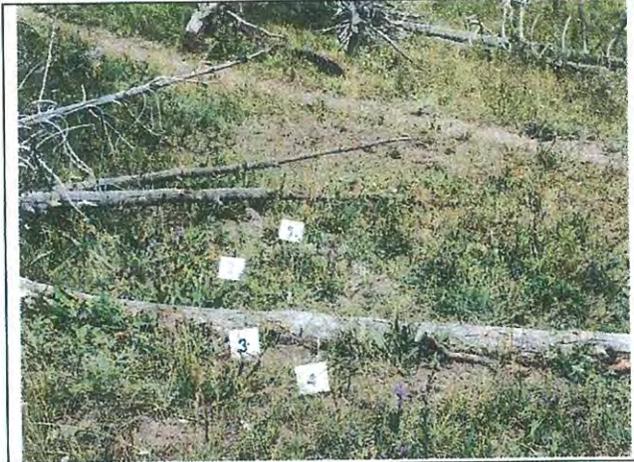


PHOTO #25



PHOTO #26

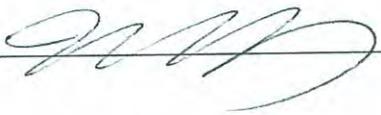


PHOTO #27



PHOTO #28

SUBMITTED BY (SIGNATURE AND DATE)  
S/A Justin Ivary



APPROVED BY (SIGNATURE AND DATE)  
ASAC Les Seago

SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/27/2011	DATE OF PHOTO: 08/27/2011

**COPY**



PHOTO #29



PHOTO #30



PHOTO #31



PHOTO #32

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary 	APPROVED BY (SIGNATURE AND DATE) ASAC Les Seago
--	--

SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/27/2011	DATE OF PHOTO: 08/27/2011

**COPY**

	NO PHOTOGRAPH
PHOTO #33	PHOTO #34
NO PHOTOGRAPH	NO PHOTOGRAPH
PHOTO #35	PHOTO #36

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary 	APPROVED BY (SIGNATURE AND DATE) ASAC Les Seago
--	--



United States Department of the Interior  
National Park Service  
Investigative Services Branch



Investigative Activity Report

**COPY**

<b>Case Title: John L. Wallace—Fatality Investigation</b>		<b>ISB Case Number: ISB-IM-11-0319</b>	
		<b>Park Case Number: YELL-11-4555</b>	
<b>Location: Mary Mountain Trail, Yellowstone National Park, WY</b>	<b>Case Status: Closed</b>	<b>Report Date: 09/19/2011</b>	<b>Report Number: GPS Log</b>
<b>Report Subject: GPS locations at Wallace Fatality Scene</b>			

**SUMMARY**

On August 26, 2011, hikers reported to US Park Rangers that they located a human body on the Mary Mountain Trail in Yellowstone National Park.

On August 26, 2011, from approximately 1803 to 1917 hours, US Park Ranger Dave Page and SA Justin Ivary conducted an investigation at the scene of the fatality. The victim, later identified as John L. Wallace, was found deceased. Bear activity was observed at the scene of the fatality. On August 27, 2011, US Park Ranger Dave Page and SA Justin Ivary continued the investigation at the scene of the fatality. The following report details the GPS way points recorded by SA Justin Ivary on August 26 and August 27, 2011.

**DETAILS**

Make: GARMIN  
Model: Oregon 450t  
Serial Number: unit ID 3802875489  
Format: NAD27 CONUS  
User: S/A Justin Ivary

GPS way point plotted August 26, 2011; approximately 1803 to 1917 hours:

015	N44 37.420 W110 35.357	8027 ft	On Scene GPS waypoint
016	N44 37.435 W110 35.345	8040 ft	Victim location
017	N44 37.434 W110 35.349	7929 ft	Hat/ Handkerchief; Evidence #5
018	N44 37.434 W110 35.348	7997 ft	Scat—near hat; Evidence #1
019	N44 37.434 W110 35.350	7956 ft	Scat—near hat; Evidence #2
020	N44 37.433 W110 35.347	8107 ft	Scat—near trail; Evidence #3
021	N44 37.436 W110 35.346	7949 ft	Scat—below trail: Evidence #4
022	N44 37.433 W110 35.354	7993 ft	Cloth; Evidence #6

<b>Reporting Official/Title</b> SA Justin Ivary	<b>Signature</b> 	<b>Date</b> 09/20/2011
<b>Approving Official/Title</b> ASAC Les Seago	<b>Signature</b> 	<b>Date</b> 9/20/11

Distribution: Original – Case File      Other:      Other:

ISB Case Number: ISB-11-0319  
Park Case Number: YELL-11-4555

**COPY**

1 023 N44 37.433 W110 35.353 8020 ft  
2 024 N44 37.433 W110 35.347 7963 ft  
3 025 N44 37.428 W110 35.347 8033 ft  
4 026 N44 37.447 W110 35.344 7961 ft  
5 027 N44 37.438 W110 35.347 7998 ft  
6 028 N44 37.433 W110 35.358 8018 ft

Whistle; Evidence #7  
Bear track—Photo Log #6  
Boot track—Photo Log #7  
Scat; Evidence #8  
Presumed RP foot track nearest victim  
Apex of trail/drag above victim

7  
8 GPS waypoint plotted August 27, 2011; approximately 1400 hours:

9  
0 029 N44 37.433 W110 35.295 7920 ft  
1 030 N44 37.433 W110 35.337 8147 ft  
2 031 N44 37.438 W110 35.373 8141 ft

Presumed bear day bed  
Hair evidence collected by Ranger/RM  
Presumed bear day bed

3  
4 END.

**FOR OFFICIAL USE ONLY**

K. Gunther  
11-15-11  
Based on Field Notes  
8/26/11 +  
8/27/11  
DNA Results Added  
1/17/12

# Young Forest Regeneration

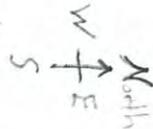
Dug Bear Day-bed

Path of Matted  
Down Grass  
+ Broken Branches  
Female Bear Hair on limb  
Adult Female #693

Bear trail of matted  
Down Grass/Walking on  
logs Mud/Blood Trail

Bloody Paw Prints  
on Path + logs

Broken off Tree



Log Wallace  
likely sitting on?

Blood Spot

Piece of Boxer  
Whistle

Bandana  
Hat

Bear Scat #1  
Wapiti Female  
Log with Blood Drops

West + Uphill

Bear Scat #2  
Wapiti Cub

Red Water  
Bottle  
3/4 Full

20 m To Body

Partially Buried  
Lunch Bag with  
Plastic container +  
Uneaten Lunch

Face Up  
Dirt + shirt over Face  
Left Arm Buried

Rain Jacket  
Body Cache Disturbed Area

On left hip  
Right hip Up  
Mary Mountain  
Trail head

Matted Down Grass  
Attack Path?

Blue Water  
Bottle  
empty

Pack

Grizzly Hind Tracks +  
Partial Front Track

330 m  
Southeast  
to Bison Carcass

150 m  
Male Grizzly Hair

Packet of Tree's

South

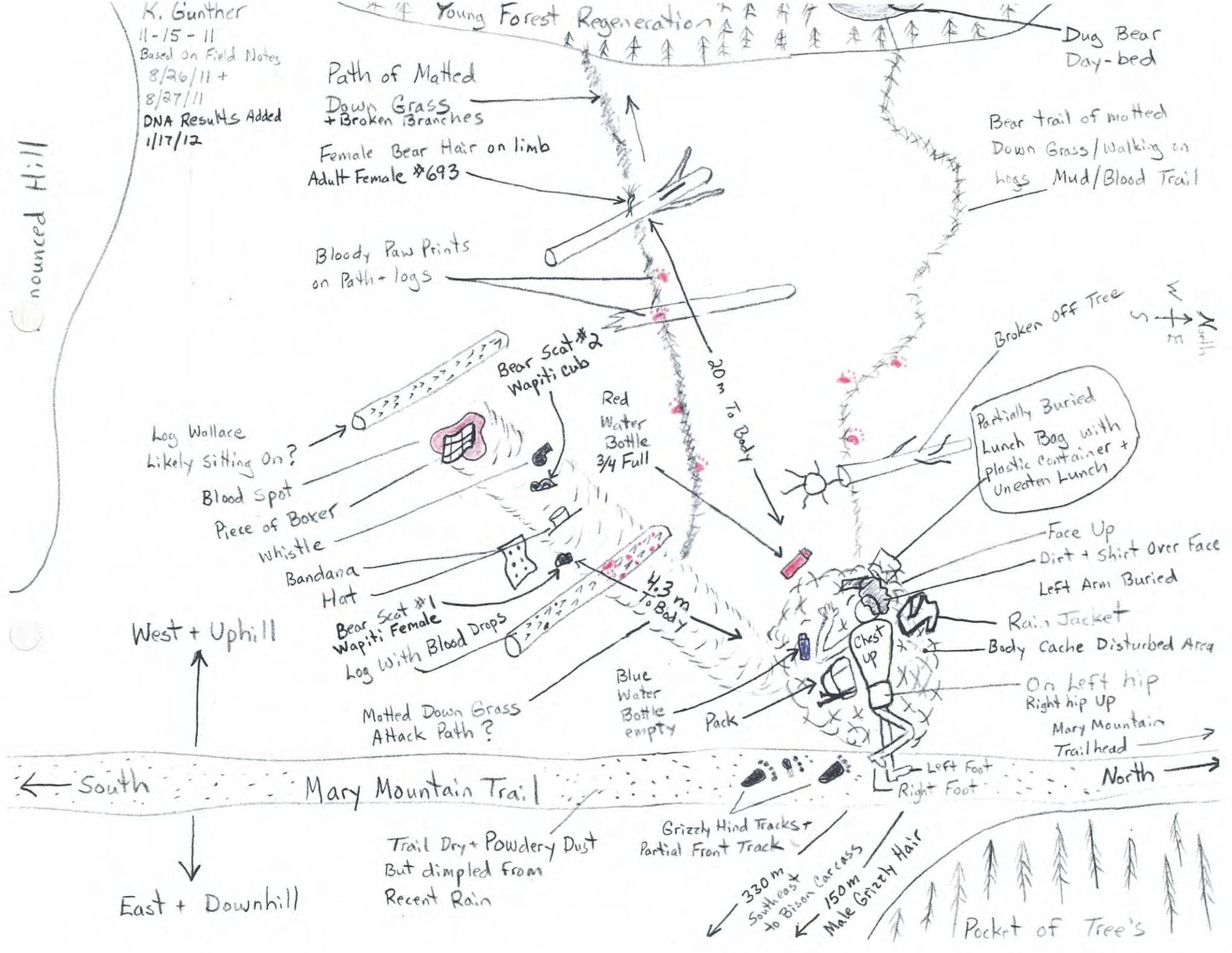
Mary Mountain Trail

North

East + Downhill

Trail Dry + Powdery Dust  
But dimpled from  
Recent Rain

ronounced Hill

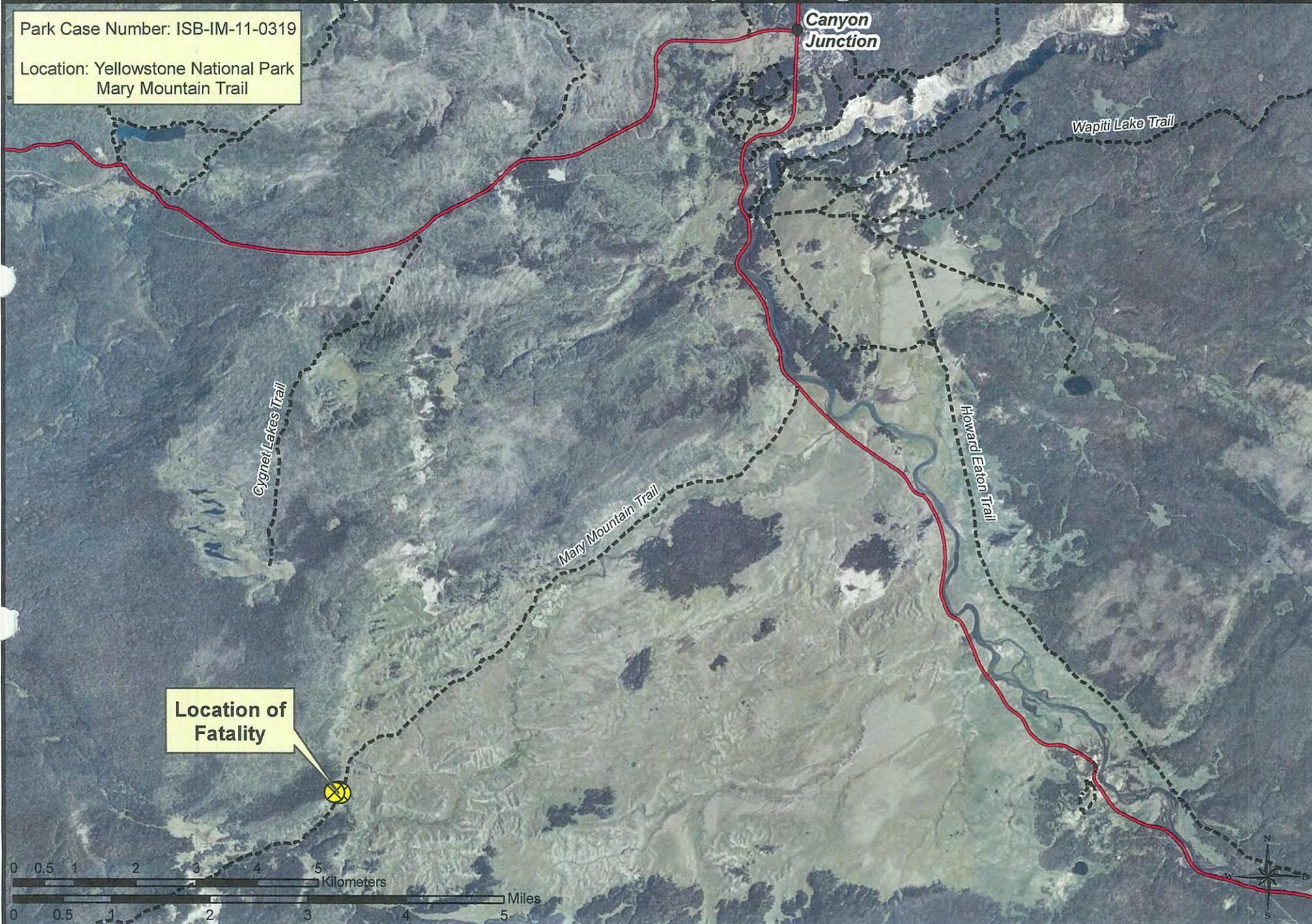


# John L. Wallace - Fatality Investigation



Park Case Number: ISB-IM-11-0319

Location: Yellowstone National Park  
Mary Mountain Trail



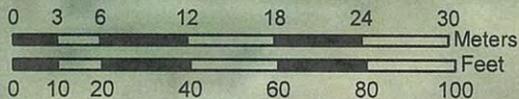
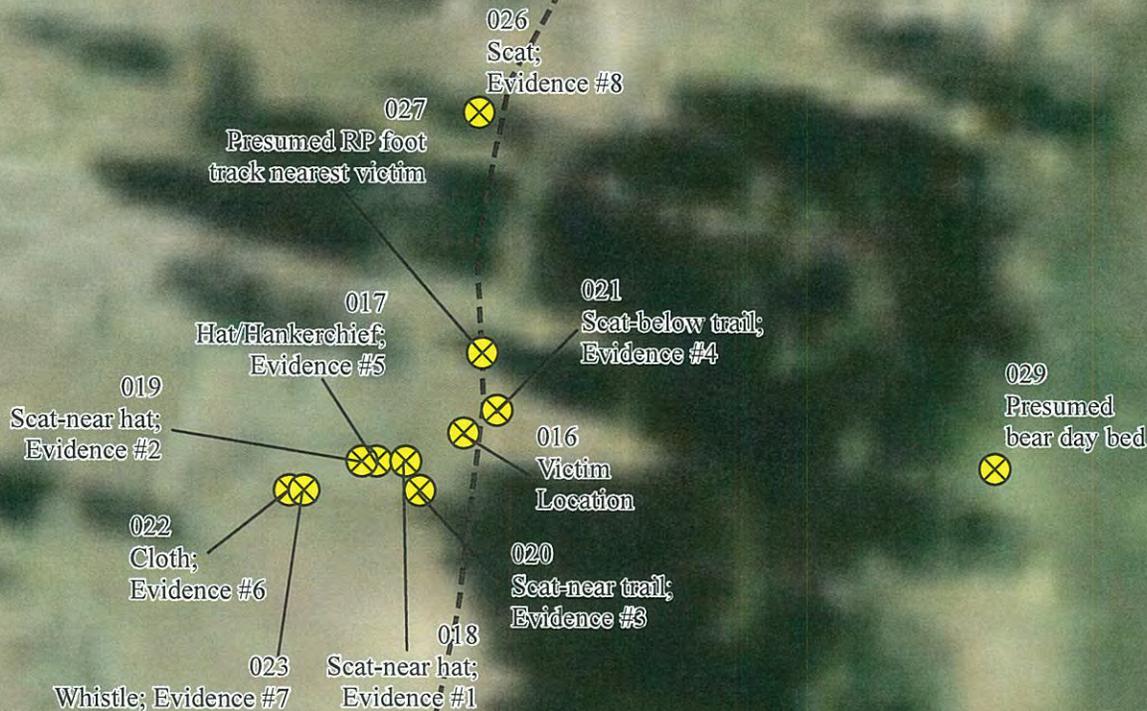
# John L. Wallace - Fatality Investigation

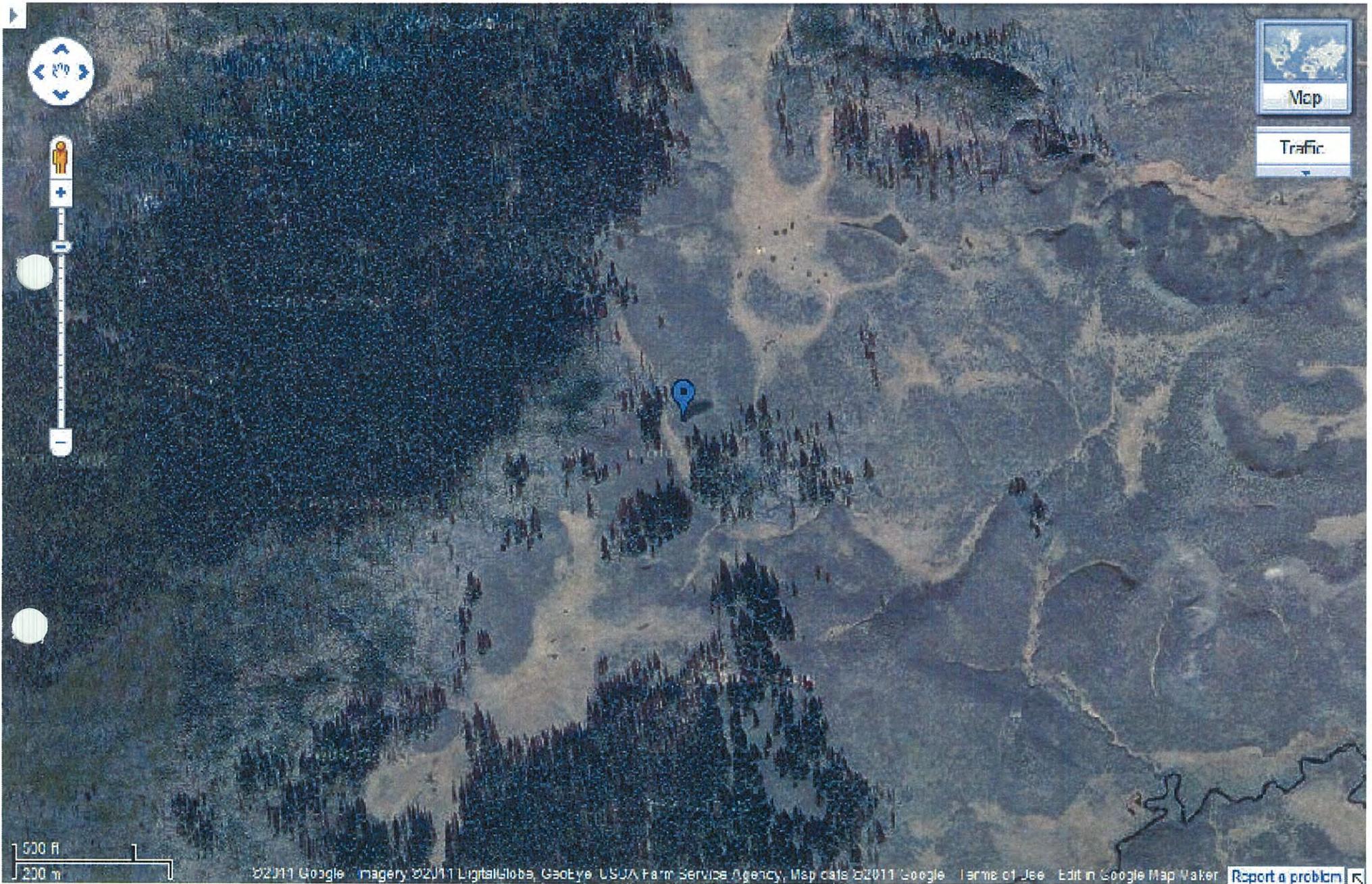
Park Case Number: ISB-IM-11-0319

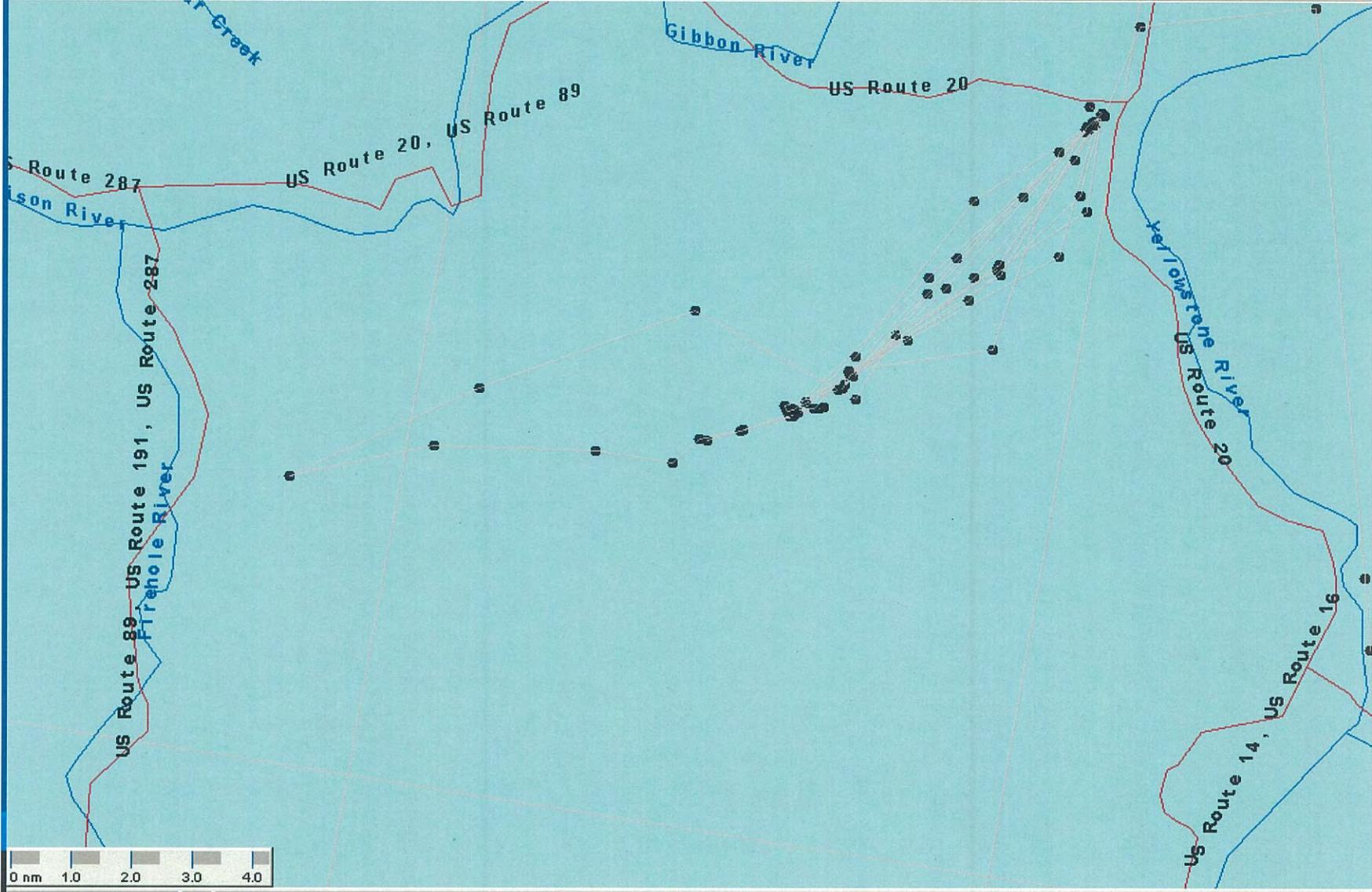
Location: Yellowstone National Park  
Mary Mountain Trail

016: N44 37.434 W110 35.345	020: N44 37.433 W110 35.347	026: N44 37.447 W110 35.344
017: N44 37.434 W110 35.349	021: N44 37.436 W110 35.346	027: N44 37.438 W110 35.347
018: N44 37.434 W110 35.348	022: N44 37.433 W110 35.354	029: N44 37.433 W110 35.295
019: N44 37.434 W110 35.350	023: N44 37.433 W110 35.353	031: N44 37.438 W110 35.373

031  
Presumed bear day  
bed







# STATEMENTS



National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

### Statement Form:

In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.

[redacted] & I ([redacted]) arrived at the trail head about 7:30 AM August 26, 2011. We walked the trail & took pictures along the way. After the trail ~~ended~~ <sup>left</sup> the meadow area it became less easy to follow so we made a few false hikes, once back on the trail, ~~the~~ the way was easy to follow. We had just got into trees. My [redacted] was ahead & came running back. I assumed she had seen a bear. <sup>this was probably about 100-150 yds</sup> She said, no, I think that is a body. We then both approached to 10-15 yds. The lower legs/boots were visible. The ~~remaining~~ rest of the body was covered with dirt. An orange "dog" pack was visible and a container of ~~red~~ red liquid was sitting above the body. <sup>NO bear signs and did not appear recent.</sup> ~~As soon as we were sure it was a person (mans large boots)~~ we rapidly departed w/o thinking to take a picture & made fast progress getting out of the area. We arrived back to the car about 1:15 and immediately reported to the ranger station.

(Use Reverse Side if Needed)

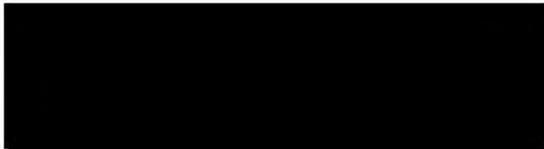
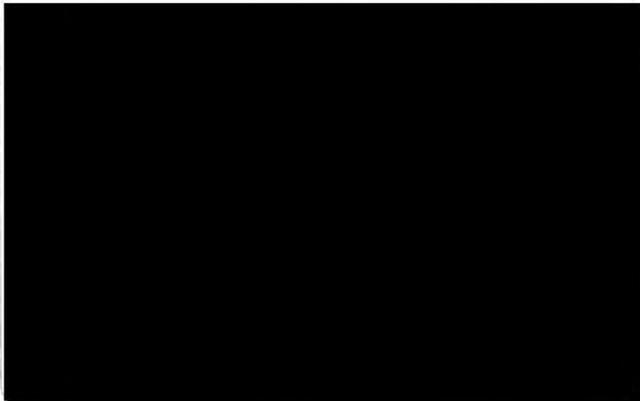
I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: [redacted] Date: 8/26/2011 Time: 2:10 PM

SHADED AREA TO BE COMPLETED BY OFFICER

Name		Permanent Address	
Date of Birth / Age		OLN Number/State	
SSN	Number of Pages		Page of Pages
Local address	If residence in park, employer		

Statement given to (Ranger)	Date/Time	Case Number
MARK PUGH	8/26/11 1:10	11-4555



You Must Report a Change of Address Within 10 Days



## Statement Form:

In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.

Myself and my father left on the Mary Mountain trail (Canyon side) at approximately 7:30 am on Friday, August 26. We hiked, took some photos, and our plan was to continue to Mary Lake. I was hiking a little in front of my dad. The trail started to go into some timber and there were 5 or 6 birds circling above the area. I climbed over a log that was across the trail and that is when I saw a plastic clear drink container with some pink liquid in it and what I thought was a backpack. As I got closer I realized there were boots sticking out, legs, and the upper part of the body was covered with dirt. I ran back towards my dad and told him and then he came down to look as well. We stayed away from the body about 5-10 yards. We then turned around and left quickly because we were afraid there might be a bear in the area. We returned to the trailhead and drove to the Ranger station. We arrived back at the trailhead at 1:30 pm. Just before getting back to our car (Use Reverse Side if Needed) we came across two male hikers and

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: \_\_\_\_\_

Date: 8/26/11

Time: 1:40

SHADED AREA TO BE COMPLETED BY OFFICER

Name	[Redacted]		
Date	OLN Number/State	[Redacted]	
SSN	Number of Pages	Page	of Pages
Local address	If residence in park, employer		
Statement given to (Ranger)	Date/Time	Case Number	
MARK PEOMA	8/26/11 1340	11-4555	

**Statement Form:**

Warned them of what we found. They continued hiking.

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_





National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

## Statement Form:

**In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.**

On my shift I checked in a guest who did not want to hear the "Bear Speech" which is part of our check in process. He looked me in the eye and said, "he was a grizzly bear expert," then I said, "fine then you can critique my bear speech." So he got the "bear speech," and after remembering the rules, I gave him his map -

This man was about my height 5'7" dark eyes, tan and slight build.

The photograph I was shown of Mr. Wallace is the man I checked in who did not want the "Bear Speech"

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct to the best of my knowledge and that I gave this statement freely and voluntarily, without coercion or reward.

Signed

Date: 8-31-11

Time: 1441

SHADED AREA TO BE COMPLETED BY OFFICER

Name	[Redacted]	[Redacted]
Date	[Redacted]	[Redacted]
SSN	[Redacted]	Number of Pages Page of Pages
Local address	[Redacted]	If residence in park, employer

Statement given to (Ranger)	Date/Time	Case Number
[Redacted]	10/3/2011	11-4555



National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

### Statement Form:

In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.

Aug 26 2011

Vehicle Dodge 1 Ton White 2003  
staying @ Pebble Creek site #12 Sat, Sun @ P. Creek  
cell phone

buffalo carcass just past many mt trail head  
in Hayden Valley - arrived 6:30 AM approx  
7:40 fog lifted; watched nearly black large grizzly  
on carcass for about ten min. grizzly left carcass  
went up ridge, came back to carcass for approx  
ten min - ran up over low ridge then  
appeared above many mt trail went up into  
trees. <sup>about 8:15</sup> watched carcass rest of day didn't appear  
by 5:21

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed:

Date: 8-26-2011 Time: 5:21 PM

SHADED AREA TO BE COMPLETED BY OFFICER

[Redacted]	Permanent Address:
Date of Birth / Age:	OLN Number/State
SSN	Number of Pages Page _____ of _____ Pages
[Redacted]	If residence in park, employer:

Statement given to (Ranger): Brian Speeg	Date/Time: 8/26/2011 1800	Case Number: 11-4555
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National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

## Statement Form:

In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.

We ( [redacted] ) started at 8<sup>15</sup> a.m. hiking the Mary Mountain Trail. Near 5 minutes later a man (~50 years old) hike behind us. He was wearing a short (grey) Hiking-shoes, a dark blue T-shirt and a red fleece-jacket and a Baseball-cap. When we make pictures he ~~per~~ over take us. A little bit later we noticed a couple ~~of~~ <sup>far</sup> behind us which are going in the same direction. At about 8<sup>45</sup> we overtake the lonely man (~50) and he followed us about 10<sup>30</sup> and turned back. At about 8<sup>30</sup> before we ~~take~~ pictures of the black bear we meet a woman (50~55 year) with blond long (shoulder) hair and long dark trousers and a dark jacket and holding a cup of coffee and a binocular coming in the opposite

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: [redacted]

Date: 27.08.11 Time: 15<sup>00</sup>

SHADED AREA TO BE

Name	[redacted]	OLN Number/State	[redacted]
Date of Birth/Age	[redacted]	Number of Pages	Page of Pages
SSN	[redacted]	If residence in park, employer:	
Local address	[redacted]		

Statement given to (Ranger):	Date/Time	Case Number
[Signature]	8/26/2011/2:32	11-4555

**Statement Form:**

direction.

At about 9<sup>30</sup> an older couple of a man and a woman cross ~~our~~ our way in the opposite direction. They take about ~60 years. He was wearing a white T-shirt and a long (grey) trousers. She was wearing a light blue (turkis) T-shirt and fleece-jacket and also a long trousers.

At 11<sup>00</sup> we turned back (~ 8,3 km) and we make a rest at the river (12<sup>00</sup>). There passed us a couple (woman and man) about 50 years old although going back the trail. Both wearing a short and he wear a white T-shirt and she a tank-top in blue-green.

At least, at about 1<sup>30</sup> a.m. we passed a couple of two young man which are wearing dark clothes. One of them had long dark hair and a green bottle.

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: [REDACTED]

Date:

27.8.11

Time:



National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

# Statement Form:

In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.

*(The main body of the form is crossed out with a large X)*

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: [Redacted] Date: 27.08.11 Time: 15<sup>00</sup>

SHADED AREA TO BE COMPLETED BY OFFICER

Name	Permanent Address
Date	OLN Number/State
SSN	Number of Pages Page _____ of _____ Pages
Local address	If residence in park, employer

Statement given to (Ranger): <i>Simon Sperry</i>	Date/Time: <i>08/26/2011 9:03</i>	Case Number: <i>11-4355</i>
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55895

2130



National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

# Statement Form:

In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.

*(The writing area is crossed out with a large X)*

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: [Redacted]

Date: 27.08.

Time: 15:00

SHADED AREA TO BE COMPLETED BY OFFICER

[Redacted]		[Redacted]	
[Redacted]		[Redacted]	
SSN: [Redacted]	Number of Pages: [Redacted]		Page of Pages
Local address: [Redacted]	(residence in park, employer)		

Statement given to (Ranger): <u>[Signature]</u>	Date/Time: <u>8/26/2011 2133</u>	Case Number: <u>H-4555</u>
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55895



National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

# Statement Form:

In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.

*(The main body of the form is crossed out with a large X)*

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: [Redacted] Date: 27.08.11 Time: 15:00

SHADED AREA TO BE COMPLETED BY OFFICER

Name	<span style="background-color: black; color: black;">[Redacted]</span>	COLN Number/Stat	<span style="background-color: black; color: black;">[Redacted]</span>
Date	<span style="background-color: black; color: black;">[Redacted]</span>	Number of Pages	Page <u>      </u> of <u>      </u> Pages
SSN	<span style="background-color: black; color: black;">[Redacted]</span>	If residence in park, employer	<span style="background-color: black; color: black;">[Redacted]</span>
Local address	<span style="background-color: black; color: black;">[Redacted]</span>		

Statement given to (Ranger):	Date/Time	Case Number
<u>Brian Spang</u>	<u>8/26/2011</u>	<u>11-4555</u>

55875



National Park Service  
U.S. Department of the Interior

*Staying @  
grant village tonight*

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

## Statement Form:

**In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.**

On Friday 26/8/11 I hiked along the Mary Mant Trail. I parked in the pullout opposite the trail head about 0815-0820 hrs and was on the trail by 0830 hrs.

I hiked in to the place where a hot spring crosses the trail about 0.6 miles SW at where Violet Creek crosses the trail. On entering the trail there were 4 people in front of me and 2 behind. 2 people passed me on their way back within the 1st mile or so of the trail head.

At the place where the 2nd hot spring crossed the trail I deviated approx due south to the bank on Alam Creek. I was following trail notes from a hiking instruction book called Day Hiking Yellowstone by Tom Carter, No 18 hike. I followed Alam creek with the intention of reaching Glen Africa Basin but a thunder storm had brewed up and I decided to back track to my vehicle. Turn back time was about 1230hrs. I followed basically the same path home.

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: \_\_\_\_\_

Date: 26/8/11

Time: 1600hrs

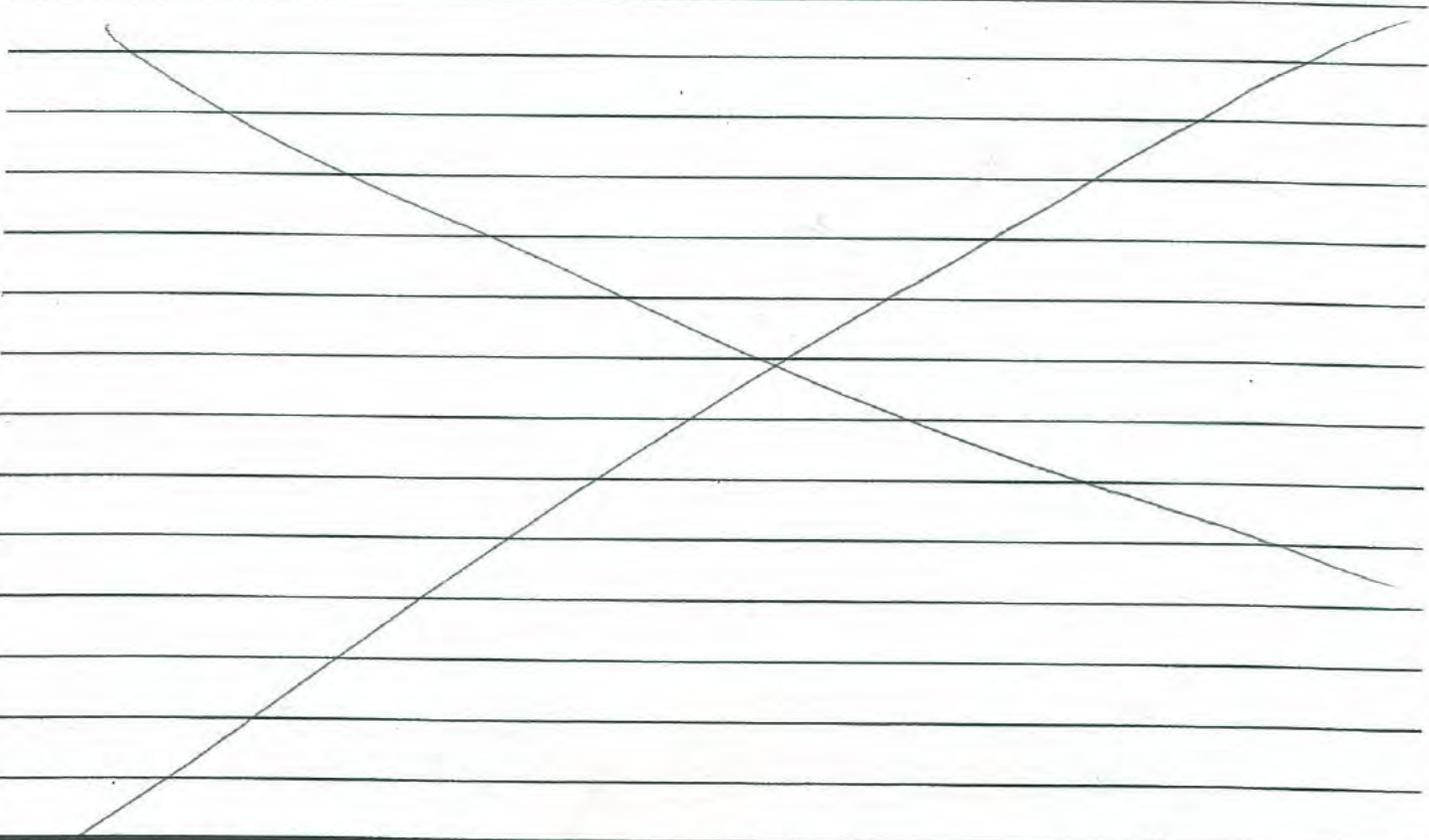
SHADED AREA TO BE COMPLETED BY OFFICER

Name:	Permanent Address:
Date of Birth / Age:	OFFICER NAME:
SSN:	Number of Pages: Page <u>1</u> of <u>1</u> Pages
Local address:	If residence in park, employer:

Statement given to (Ranger): Nicholas Deere	Date/Time: 8/26/11 9:33pm	Case Number: 11-4555
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# Statement Form:

Early in the hike I saw a black bear running for the tree line across a meadow at some distance and away from the trail approx 0.2 to 0.3 of a mile. At that same point a Coyote crossed my path over the western side of the trail. There were several bull Bison along the way to Alvin Creek. I saw several unknown scat but they did not appear fresh, they were on the trail and looked like large dog poop. Both outward and return journeys were uneventful with no incidents involving other people or wildlife. I arrived back at the trail head about 1530hrs to find the trail closed and was asked to make this statement by a Ranger.



I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed:



Date:

26/5/11

Time:

1600 hrs.

longhair

Canon 483600767



National Park Service  
U.S. Department of the Interior

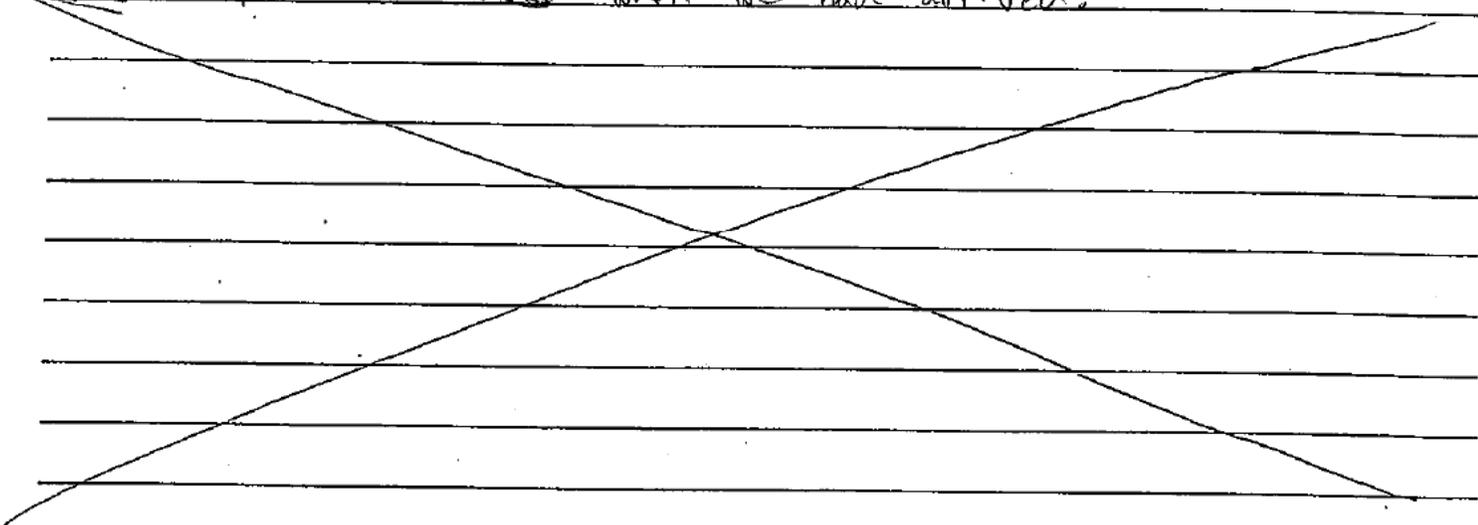
stay in Canyon  
I 169 tonight

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

### Statement Form:

In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.

We went for hiking at about 12:30. Met a couple of persons (man and woman) at the entrance, and somewhat half a mile later another group of four people going back. We ~~hiked~~ hiked for about three miles, crossed some bison and went back. When going back we saw that the path was closed, which wasn't ~~the~~ ~~for~~ when we had arrived.



(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: \_\_\_\_\_

Date: 26/08/11

Time: \_\_\_\_\_

SHADED AREA TO BE COMPLETED BY OFFICER

Name	Permanent Address
Date of Birth / Age	OLN Number/State
SSN	Number of Pages Page 1 of 1 Pages
Local address	If residence in park, employer

Statement given to (Ranger): Michael P. ...	Date/Time: 8/26/11 9:33pm	Case Number: 11-1595
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National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

## Statement Form:

**In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.**

We went for hiking at about 12:30. Met a couple of people (man and woman) at the entrance, and somewhat half a mile later another group of four people going back. We hiked for about three miles, crossed some bison, and went back. When going back, we saw that the path was closed, which wasn't when we had arrived.

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: \_\_\_\_\_

Date: 26/08/11

Time: \_\_\_\_\_

SHADED AREA TO BE COMPLETED BY OFFICER

Name		DISN Number/State	
Date of Birth / Age		Number of Pages	Page 1 of 1 Pages
SSN		If residence in park/employer	
Local address			

Statement given to (Ranger)	Date/Time	Case Number
William D. ...	8/26/11 9:53 pm	11-453



National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

## Statement Form:

**Please state the facts of what happened in your own words (describe the who, what, when, where, & how).**

On Saturday, August 20, 2011 my sister [redacted], my wife [redacted] and I dayhiked the Mary Mountain Trail west to east - starting @ the Nez Perce Ck Trailhead @ approx 0700 hrs and reaching the Akim Ck Trailhead in the Hayden Valley @ approx 1730 hrs. The weather was partly sunny, mild, with a noticeable yet variable, breeze throughout the day.

During our morning ascent to Mary Lake frequent bear tracks (appeared to be grizzly) were seen in the dust of the trail. These tracks were of various sizes (mid to large) and appeared to be fresher than the boot prints on the trail. The tracks indicated that multiple bears were using the trail although not necessarily at the same time. Along Nez Perce Ck. the tracks were quite large and very fresh; closer to Mary Lake during the steeper ascent the tracks appeared older & somewhat smaller. All tracks appeared to be traveling east. No fresh bear scat was observed.

At the lake we saw 5-6 men @ the Patrol Cabin. They left the lake before us appearing to travel East off trail. One half mile E of the cabin we encountered 4 day hikers heading <sup>West</sup> ~~East~~. On the Hayden Valley

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make corrections thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: [redacted]

Date: 8/30/11

Time: 1115

N [redacted]	Date of Birth / Age: [redacted]
Permanent Address: [redacted]	[redacted]
Driver's License Number / State: [redacted]	If residence in park, list employer National Park Service - OF Maintenance
Telephone Number: [redacted]	Number of Pages Page 3 of 3 Pages

Investigating Ranger: [redacted]	Date/Time: [redacted]	Case Number: [redacted]
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## Statement Form:

section of the hike we saw no bear tracks or ~~scats~~ <sup>fresh</sup> scats

Approximately 5-6 (?) miles from the Alum Ct. trailhead @ about 1400 hrs we saw 3 hikers  $\frac{1}{2}$  mile to the east of us looking at something below the trail. We were on a knoll and we watched through binoculars as the 2 men and 1 woman walked 10-15 yds. below the trail and examined something on the ground. We couldn't tell @ that distance what they were bent over and examining. After several minutes, they slowly returned to the trail and began walking east. After a few minutes they passed from sight and we continued walking east. As we approached the site they had been examining, we saw an old bison carcass where they had been standing - head, horns, hide, & bones were clearly identifiable. No meat was visible. I scanned the area including the ridge above and saw nothing unusual. We did not leave the trail to examine the bison carcass more closely. About  $\frac{1}{4}$  to  $\frac{1}{3}$  mile E. we stopped on another rise above Violet Ct. We saw the 3 eastbound hikers meet with 2 westbound hikers and stop and talk for 4-5 minutes - pointing west up the trail. The groups separated and continued hiking. We did not see the 3 again. The two hikers passed by us as we snacked while sitting on the rise/ridge and asked us if we had seen "the bear." We said "no," but we explained to them about the carcass. They indicated they were hoping to see "the bear." After 10 minutes, we began descending to Violet Ct. Halfway down the slope, a mid-sized grizzly (200-250 lbs) came running out of the cleft of Violet Ct. to our west and ran up the far slope, angling away from us, at an initial distance of 120-140 yds. He/she was running hard with his/her mouth open and tongue visible and kept looking back down the slope the way it had come. Its rump was very wet as if it had been lying in the creek. It didn't acknowledge our presence and only slowed as it crested the ridge. We did not see the bear again on our hike. (continued)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

We speculated as to whether the running bear had been spooked by the two hikers, or if something else - perhaps another bear - had been the cause of its flight and obvious agitation.

We continued hiking leisurely eastward on the trail watching the large bison herds and glassing the slopes for other activity. We could see the other 2 hikers following us much of the way by about 1/2 mile.

At approx. 1730 we reached the Alum Ct. trailhead.

As we prepared to depart, the previously mentioned 2 hikers (a man and a woman) reached the trailhead. ~~They~~ When asked if they had seen the bear, they responded by saying they had seen "the cub" but not "the sow." In response to their query, we said we had seen a lone grizzly which definitely was not "a cub." They hurried on to their vehicle.

At the trailhead we noted a "Bear Frequenting Area - 8/18/2011" sign posted @ the trailhead sign.

Short hair



National Park Service  
U.S. Department of the Interior

stay in  
Canyon  
I 169 tonight

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

### Statement Form:

In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.

We head in at 12:30 AM Just when we entered we came  
 across 2 peoples, one man grey hair, beard, one woman, long hair.  
 Then on the trail itself we came across 4 peoples, the latter being  
 like 100 yards behind the three others. There were in the three ones  
 two men, one young black curly hairs, one older grey short hair, quite  
 tall. I don't remember the woman. The last guy was a young one.  
 I don't really remember how he looked like We met them like  
 one mile after the trail head. They were heading out  
 So we walked for two or three miles, just encountering bisons  
 and nothing else special

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: \_\_\_\_\_ Date: 08/26/11 Time: \_\_\_\_\_

SHADED AREA TO BE COMPLETED BY OFFICER

Name	[Redacted]		
Date of	[Redacted]	OLN Number/State	[Redacted]
SSN	[Redacted]	Number of Pages	Page 1 of 1 Pages
Local address	[Redacted]	Residence in park/employer	[Redacted]
Statement given to (Ranger)	Wick Devereaux	Date/Time	8/26/11 9:32 AM
		Case Number	114535



National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

## Statement Form:

**In your own words describe the WHO, WHAT, WHEN, WHERE, & HOW.**

We heard in at 12:30. Just when we entered we came across 2 people, one man grey hair, beard, one woman long hair. Then on the trail itself we came across 4 peoples, the latter being like 100 yards behind the three others. There were in the three ones two men, one young black curly hair, one older grey short hair, quite tall. I don't remember the woman. The last guy was a young spartan one. I don't really remember how he looked like. We met them like one mile after the trail head. They were heading out.

So we walked for two or three miles, just encountering bisons and nothing else special

(Use Reverse Side if Needed)

I have read this statement and have been given the opportunity to make correction thereon. I attest that this statement is true and correct, to the best of my knowledge, and that I gave this statement freely and voluntarily, without coercion or reward.

Signed: \_\_\_\_\_

Date: 08/26/11

Time: \_\_\_\_\_

SHADED AREA TO BE COMPLETED BY OFFICER

Name		OLN Number/State	
Date of Birth / Age		Number of Pages	Page 1 of 1 Pages
SSN		(if residence in park, employer)	
Local address		Statement given to (Ranger)	Date/Time
			Case Number

8/26/11 11:27 AM

**Ranger Thomas Mazzarisi  
Report**

U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

**SUPPLEMENTARY CASE/INCIDENT RECORD**

ORGANIZATION (PARK) NAME Yellowstone National Park	CASE/INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail	DATE OF INCIDENT 8/26/2011
NATURE OF INCIDENT Unattended Death	
COMPLAINANTS NAME	COMPLAINANTS ADDRESS

## RESULTS OF INVESTIGATION

**Vehicle Inventory of Wallace's Jeep (MI [REDACTED])**

The inventory of the vehicle took place at the Canyon ambulance bay. Pictures of the vehicle's condition and contents attached to report.

**Glove Box:**

- 1) *Brown leather wallet containing items 2-8*
- 2) Wallace's Michigan DL
- 3) Emergency contact numbers
- 4) Chase Visa, Shopko Card, Amazon Visa
- 5) VFW card
- 6) Aetna card
- 7) \$13.00 cash
- 8) **Yellowstone entrance ticket (collected as evidence)**

9) *Brown leather Case containing items 10-17*

- 10) **Gas receipts (collected as evidence)**
- 11) \$212.00 cash (52 in \$1, 40 in \$5, 80 in \$10, and 40 in \$20)
- 12) Note pad with gas mileage records
- 13) Small memo pad
- 14) Vehicle registration and insurance
- 15) Tobacco pipe
- 16) Small black pocket knife
- 17) Other Misc items

**Items 1-7, 9, and 11 were turned over to the coroner, Colette Daigle Berg**

**Front Passenger Side Floorboard**

- 18) **2011 Yellowstone newspaper (collected as evidence)**
- 19) Reading glasses and case
- 20) 2 bottles of sunscreen
- 21) Small bottle of germex
- 22) Mini tripod
- 23) National Park Guide Book
- 24) **White Pill box with unknown pills and capsules**
- 25) **Note pad with a hiking checklist**
- 26) Red Swiss Army knife
- 27) Small pocket book – Krishnamurti
- 28) Custer State Park guide
- 29) Cell Phone manual

**Items 24 and 25 turned over to the Coroner, Colette Daigle-Berg)**

**Center Console**

- 30) **Cell Phone and black case turned over to Coroner**
- 31) 3 film canisters; one with pennies, one with nickels, and one with dimes
- 32) 7 CD's – classical music
- 33) Silver metal thermos
- 34) Red Bandana
- 35) Chapstick

SUBMITTED BY (SIGNATURE AND DATE)

Thomas J. Mazzarisi 8/27/2011

APPROVED BY (SIGNATURE AND DATE)

9/6/11

U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

**SUPPLEMENTARY CASE/INCIDENT RECORD**

ORGANIZATION (PARK) NAME Yellowstone National Park	CASE/INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail	DATE OF INCIDENT 8/26/2011
NATURE OF INCIDENT Unattended Death	
COMPLAINANTS NAME	COMPLAINANTS ADDRESS

## RESULTS OF INVESTIGATION

**Rear Passenger Compartment****36) Hiking Guide to Yellowstone (collected as evidence)**

37) Book – “Man Swarm”

38) 9.5 Patagonia trail shoe

39) 9.5 Patagonia slip on shoes

40) Large mag-lite flashlight

41) 3 tarps (2 orange and 1 brown)

42) Mexican style blanket

43) Road atlas

**44) Canyon Village Campground Map (collected as evidence)****45) Campground reservation itinerary (collected as evidence)**

46) 1 large green backpack

47) 9.5 camo slip on boots

48) Bushnell binoculars and case

49) Orange sleeping pad in green stuff sac

50) 2 brown hiking style hats

51) Light black sleeping bag and stuff sac

52) Green Cabelas bivy sac

53) Natural air purifier

54) Canvas Bag – “Yellowstone 2007” containing a bag of quarters, camo flip flops, misc shower items

55) Canvas sack with clothes (laundry bag?)

56) Peanut Butter jar ½ filled with quarters

57) Canvas sack containing jumper cables

58) Canvas sack containing flat tire tools

59) Canvas sack with cleaning supplies

60) Green “wilderness” pack with ropes and tent stakes

**Rear Compartment**

61) Blue 5 gallon water jug

62) Plastic garbage bag

63) Empty electrolyte drink container

64) Cooler containing bananas, bread, cheese, sausage, peanut butter, and a cup

65) Green sleeping bag in red stuff sack

66) Blue “Outdoor” bag with clothing

67) *Green Rubbermaid containing the following: Items 68-91*

68) Phone charger

69) Manila envelope containing various Yellowstone literature including: **items 70-74 collected as evidence**70) **Yellowstone park map with 2009 Yellowstone entry pass**71) **Yellowstone Backcountry Planner newspaper**72) **2008 Yellowstone Day Trip Planner**73) **2009 Yellowstone backcountry reservation confirmation later**74) **2009 Yellowstone newspaper**

75) Empty black notebook

76) Mosquito Netting

77) Spare batteries

SUBMITTED BY (SIGNATURE AND DATE) Thomas J. Mazarisi 8/27/2011	APPROVED BY (SIGNATURE AND DATE)  8/6/11
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U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

**SUPPLEMENTARY CASE/INCIDENT RECORD**

ORGANIZATION (PARK) NAME Yellowstone National Park	CASE/INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail	DATE OF INCIDENT 8/26/2011
NATURE OF INCIDENT Unattended Death	
COMPLAINANTS NAME	COMPLAINANTS ADDRESS

## RESULTS OF INVESTIGATION

- 78) Petzel headlamp  
 79) Books,  
 80) Fire starter kit  
 81) Sun glasses  
 82) Knife sharpener  
 83) 2 way handheld radio  
 84) Radio  
 85) Head phones  
 86) Toiletries and first aid kit  
 87) Garmin GPS and GPS instruction manual  
 88) Blue mesh bag  
 89) Whisperlite stove instruction manual  
 90) Water purification tablets  
 91) Other misc camping gear
- 92) *Blue Rubbermaid containing; Items 93-102*  
 93) 5" fold up knife  
 94) Cooking utensils  
 95) Cutting board  
 96) Toilet paper  
 97) Waterproof matches  
 98) Signal mirror  
 99) Coffee mug-silver  
 100) Canteen  
 101) Towels  
 102) Tupperware
- 103) *Yellow crate containing; items 104-111*  
 104) Green stuff sac  
 105) Ball cap  
 106) Rain gear in red stuff sack  
 107) MSR water filter bag  
 108) Insect repellent  
 109) 2.5 gallon gas jug – empty  
 110) 3 red camp fuel bottles  
 111) Green rope
- 112) *Second green Rubbermaid containing; items 113-120*  
 113) 2 boxes of cliff bars  
 114) 3 boxes of Zone bars  
 115) 1 bag trail mix  
 116) 1 bag mints  
 117) Camping cookware  
 118) Various dehydrated backpacker meals  
 119) Camp stove – whisperlite
- 120) *Second blue Rubbermaid containing various dried food items*

SUBMITTED BY (SIGNATURE AND DATE)

Thomas J. Mazzarisi 8/27/2011

APPROVED BY (SIGNATURE AND DATE)

 8/6/11

U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

SUPPLEMENTARY CASE/INCIDENT RECORD

ORGANIZATION (PARK) NAME Yellowstone National Park	CASE/INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail	DATE OF INCIDENT 8/26/2011
NATURE OF INCIDENT Unattended Death	
COMPLAINANTS NAME	COMPLAINANTS ADDRESS

RESULTS OF INVESTIGATION

Vehicle Inventory of Wallace's Jeep (MI [redacted])

The inventory of the vehicle took place at the Canyon ambulance bay. Pictures of the vehicle's condition and contents attached to report.

Glove Box:

- 1) Brown leather wallet containing items 2-8 CDB 8/26 → [redacted] 8/31/11
- 2) Wallace's Michigan DL CDB 8/26
- 3) Emergency contact numbers CDB 8/26
- 4) Chase Visa, Shopko Card, Amazon Visa CDB 8/26
- 5) VFW card - CDB
- 6) Aetna card - CDB
- 7) \$13.00 cash - CDB
- 8) Yellowstone entrance ticket (collected as evidence)

1-7 → [redacted]  
Fed-Ex on 8/31/11 by CDB  
\* Also included wedding Ring in Brown leather case

- 9) Brown leather Case containing items 10-17 CDB 8/26 \*
- 10) Gas receipts (collected as evidence) CDB 8/26
- 11) \$212.00 cash (52 in \$1, 40 in \$5, 80 in \$10, and 40 in \$20) CDB 8/26
- 12) Note pad with gas mileage records 8/26 CDB
- 13) Small memo pad CDB 8/26
- 14) Vehicle registration and insurance in vehicle
- 15) Tobacco pipe
- 16) Small black pocket knife
- 17) Other Misc items

9-17 → [redacted]  
Fed-Ex on 8/31/11 by CDB

Items 1-7, 9, and 11 were turned over to the coroner, Colette Daigle Berg

Front Passenger Side Floorboard

- 18) 2011 Yellowstone newspaper (collected as evidence)
- 19) Reading glasses and case
- 20) 2 bottles of sunscreen
- 21) Small bottle of germex
- 22) Mini tripod
- 23) National Park Guide Book
- 24) White Pill box with unknown pills and capsules CDB 8/26
- 25) Note pad with a hiking checklist CDB 8/26
- 26) Red Swiss Army knife
- 27) Small pocket book - Krishnamurti
- 28) Custer State Park guide
- 29) Cell Phone manual

19, 24, 25, 26, 27  
→ [redacted]  
Fed Ex on 8/31/11 by CDB

Items 24 and 25 turned over to the Coroner, Colette Daigle-Berg)

Center Console:

- 30) Cell Phone and black case turned over to Coroner CDB 8/26 } 30 → [redacted]
- 31) 3 film canisters; one with pennies, one with nickels, and one with dimes
- 32) 7 CD's - classical music
- 33) Silver metal thermos
- 34) Red Bandana
- 35) Chapstick

Fed Ex on 8/31/11 by CDB

SUBMITTED BY (SIGNATURE AND DATE) Thomas J. Mazzarisi 8/27/2011	APPROVED BY (SIGNATURE AND DATE) [Signature] 9-17-11
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U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

## SUPPLEMENTARY CASE/INCIDENT RECORD

ORGANIZATION (PARK) NAME Yellowstone National Park	CASE/INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail	DATE OF INCIDENT 8/26/2011
NATURE OF INCIDENT Unattended Death	
COMPLAINANTS NAME	COMPLAINANTS ADDRESS

## RESULTS OF INVESTIGATION

## Rear Passenger Compartment:

## 36) Hiking Guide to Yellowstone (collected as evidence)

37) Book – “Man Swarm”

38) 9.5 Patagonia trail shoe

39) 9.5 Patagonia slip on shoes

40) Large mag-lite flashlight

41) 3 tarps (2 orange and 1 brown)

42) Mexican style blanket

43) Road atlas

44) Canyon Village Campground Map (collected as evidence)

45) Campground reservation itinerary (collected as evidence)

46) 1 large green backpack

47) 9.5 camo slip on boots

48) **Bushnell binoculars and case**

49) Orange sleeping pad in green stuff sac

50) 2 brown hiking style hats

51) Light black sleeping bag and stuff sac

52) Green Cabelas bivy sac

53) Natural air purifier

54) Canvas Bag – “Yellowstone 2007” containing a bag of quarters, camo flip flops, misc shower items

55) Canvas sack with clothes (laundry bag?)

56) Peanut Butter jar ½ filled with quarters

57) Canvas sack containing jumper cables

58) Canvas sack containing flat tire tools

59) Canvas sack with cleaning supplies

60) Green “wilderness” pack with ropes and tent stakes

# 48 is 68

→

on 8/31/11 CDB

## Rear Compartment:

61) Blue 5 gallon water jug

62) Plastic garbage bag

63) Empty electrolyte drink container

64) Cooler containing bananas, bread, cheese, sausage, peanut butter, and a cup

65) Green sleeping bag in red stuff sack

66) Blue “Outdoor” bag with clothing

67) Green Rubbermaid containing the following: Items 68-91

68) **Phone charger**

69) Manila envelope containing various Yellowstone literature including: items 70-74 collected as evidence

70) Yellowstone park map with 2009 Yellowstone entry pass

71) Yellowstone Backcountry Planner newspaper

72) 2008 Yellowstone Day Trip Planner

73) 2009 Yellowstone backcountry reservation confirmation letter

74) 2009 Yellowstone newspaper

75) Empty black notebook

76) Mosquito Netting

77) Spare batteries

SUBMITTED BY (SIGNATURE AND DATE)

Thomas J. Mazzarisi 8/27/2011

APPROVED BY (SIGNATURE AND DATE)



9.17.11

U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

SUPPLEMENTARY CASE/INCIDENT RECORD

ORGANIZATION (PARK) NAME Yellowstone National Park		CASE/INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail		DATE OF INCIDENT 8/26/2011
NATURE OF INCIDENT Unattended Death		
COMPLAINANTS NAME	COMPLAINANTS ADDRESS	

RESULTS OF INVESTIGATION

- 78) Petzel headlamp
- 79) Books,
- 80) Fire starter kit
- 81) Sun glasses
- 82) Knife sharpener
- ✓ 83) 2 way handheld radio
- 84) Radio
- 85) Head phones
- 86) Toiletries and first aid kit
- ✓ 87) Garmin GPS and GPS instruction manual
- 88) Blue mesh bag
- 89) Whisperlite stove instruction manual
- 90) Water purification tablets
- 91) Other misc camping gear
  
- 92) Blue Rubbermaid containing: Items 93-102
- 93) 5" fold up knife
- 94) Cooking utensils
- 95) Cutting board
- 96) Toilet paper
- 97) Waterproof matches
- 98) Signal mirror
- 99) Coffee mug-silver
- 100) Canteen
- 101) Towels
- 102) Tupperware
  
- 103) Yellow crate containing: items 104-111
- 104) Green stuff sac
- ✓ 105) Ball cap
- 106) Rain gear in red stuff sack
- 107) MSR water filter bag
- 108) Insect repellent
- 109) 2.5 gallon gas jug – empty
- 110) 3 red camp fuel bottles
- 111) Green rope
  
- 112) Second green Rubbermaid containing: items 113-120
- 113) 2 boxes of cliff bars
- 114) 3 boxes of Zone bars
- 115) 1 bag trail mix
- 116) 1 bag mints
- 117) Camping cookware
- 118) Various dehydrated backpacker meals
- 119) Camp stove – whisperlite
  
- 120) Second blue Rubbermaid containing various dried food items

# 83, 87, 105 → Fed-Ex [redacted] on 8/31/11  
by COB

SUBMITTED BY (SIGNATURE AND DATE) Thomas J. Mazzarisi 8/27/2011	APPROVED BY (SIGNATURE AND DATE) <i>[Signature]</i> 9.17.11
--	--

Log Of Items Removed from campsite D82 and placed into victims vehicle at Canyon Maintenance.

Items collected 08/27/2011 between 1130-1215 by Mark Plona.

- 01 – orange seat cushion
- 02 – white, striped chair
- 03 – five clothes pins
- 04 – 45' clothes line
- 06 – white rope hammock
- 07 – pillow/flowered pillow case
- 08 – eddie bauer sleeping bag
- 09 – checkered ground bag
- 10 – black coleman flashlight
- 11 – canvas ground pad
- 12 – plastic ground cover

*Ante. A.*  
9.17.11



National Park Service  
U.S. Department of the Interior

Yellowstone National Park  
PO Box 168  
Yellowstone National Park, WY 82190

# Vehicle Inventory Form:

11-4555

Location of Vehicle: Canyon Village  
 Date: 08 / 26 / 2011 Time: 20:37 hrs

**Situation**  
 Abandoned  
 Stolen  
 ACCIDENT  
 Other 11-4555

**Condition**  
 Drivable  
 Not Drivable  
 Wrecked  
 Stripped

**Vehicle Inventory: (reverse)**

Keys	<input checked="" type="checkbox"/>	N
Cushion (front)	<input checked="" type="checkbox"/>	N
Cushion (rear)	<input checked="" type="checkbox"/>	N
Rearview Mirror	<input checked="" type="checkbox"/>	N
Side Mirror	<input checked="" type="checkbox"/>	N
Cig. Lighter	<input checked="" type="checkbox"/>	N
Radio	<input checked="" type="checkbox"/>	N
CD/Tape	<input checked="" type="checkbox"/>	N
Heater	<input checked="" type="checkbox"/>	N
Registration	<input checked="" type="checkbox"/>	N
Wiper(s)	<input checked="" type="checkbox"/>	N
Fog lights	<input checked="" type="checkbox"/>	N
Bumper (front)	<input checked="" type="checkbox"/>	N
Bumper (rear)	<input checked="" type="checkbox"/>	N
Engine	<input checked="" type="checkbox"/>	N
Battery	<input checked="" type="checkbox"/>	N
AC	<input checked="" type="checkbox"/>	N
Hubcaps	<input checked="" type="checkbox"/>	N
Jack	<input checked="" type="checkbox"/>	N
Spare tire	<input checked="" type="checkbox"/>	N

**VEHICLE IDENTIFICATION**

Color Green Year 99  
 Make Jeep Model 4x4  
 License No. [REDACTED] State Michigan  
 VIN [REDACTED]

**DRIVER IDENTIFICATION**

Name John Lawrence Wallace Phone \_\_\_\_\_  
 Address [REDACTED]  
 City Chassell, MI State MI Zip \_\_\_\_\_

**REGISTERED OWNER**

Name SAME AS DRIVER Phone \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**LEGAL OWNER**

Name Same as Driver Phone \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Location of Impoundment: Canyon Ambulance Bay

**VEHICLE RELEASED TO:**

Name \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Signature \_\_\_\_\_

**VEHICLE RELEASED BY:**

Name \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Signature \_\_\_\_\_ Commission # \_\_\_\_\_

**Condition**

LF Tire	<u>good</u>
RF Tire	<u>good</u>
LR Tire	<u>good</u>
RR Tire	<u>good</u>
Spare Tire	<u>good</u>
Wheels	<u>Little Rust/good</u>
Fenders	<u>Good</u>
Doors	<u>good</u>
Hood	<u>Good</u>
Top	<u>Good</u>
Trunk	<u>good</u>
Upholstery	<u>good</u>
Trunk	<u>good</u>
Odometer Reading:	_____

Ranger Executing Form: Tom Mazzarisi #771 Date/Time: 2200 8/26/2011 Case Number: 11-4555



Please Print

**CUSTOMER NAME** CASE # 4555 **STATION NUMBER** 34  
**STREET ADDRESS** \_\_\_\_\_ **PHONE #** \_\_\_\_\_  
**CITY** \_\_\_\_\_ **STATE** \_\_\_\_\_ **ZIP CODE** \_\_\_\_\_  
**WRITTEN BY** \_\_\_\_\_  
**DATE** 8/26/11

YEAR	MAKE	MODEL	COLOR	LICENSE NUMBER/STATE	MILEAGE
99	Jeep	Sherokee	Green	[REDACTED]	[REDACTED]

**TERMS AND CONDITIONS:** I hereby authorize the below work to be done with necessary parts and materials. You and your employees may operate the described vehicle for purposes of testing, inspection, or delivery at my risk. An express mechanics lien is acknowledged on the above vehicle to secure the amount due for repairs or services thereto. It is also agreed and understood that you will not be held responsible for loss or damage to vehicles or articles left in vehicles in case of fire, theft or any cause beyond your control.

**AUTHORIZED BY:** \_\_\_\_\_

TOWING - RECOVERY - EMERGENCY ROAD SERVICE			LABOR		
Operator	Unit #	Dispatch #	INITIAL	DESCRIPTION	AMOUNT
[REDACTED]	371			Left Canyon @ 19:30	
				Arrived on scene @ 19:41	
				performed vehicle 1-Dotted	
Time Out	19:30	am / pm		Left scene @ 20:00	
Time In	20:45	am / pm		Arrived @ Canyon Maintenance	
Location of Service	Mony Mtn Trail (canyon) Unloaded				
Towed To	Canyon Maintenance				
				Left scene @ 20:30	
				Arrived Back @ 20:45	
<b>DESCRIPTION</b>			<b>AMOUNT</b>		
Towing Hours			1.25		
Rate			115.00		
Subtotal Towing			143.75		
Support Vehicle Hours					
Rate			/		
Subtotal Support			/		
Total of Towing & Support			143.75		
5% Dispatch Fee (24/7)			7.19		
<b>Grand Total of Towing/Support</b>			<b>150.94</b>		
ERS/Recovery Hours					
Rate					
Subtotal ERS/Recovery					
Recovery Equipment Charge					
5% dispatch Fee (24/7)					
<b>ERS/Recovery Total</b>					

PARTS		AMOUNT
PART #	QTY	DESCRIPTION
		Canyon District
		CASE # 4555
		<b>TOTAL PARTS</b>

**Tire Information**  -Torqued to Specs  
 LF Circle where tire was removed from. RF  
 LR Description: \_\_\_\_\_

QTY./GALLONS	NON-TAXABLE ITEMS	AMOUNT
	STORAGE/MISC.	
	USED TIRES (SOLD AS ISI)	
	FUEL: TYPE	
	SUBLET CHARGES W.O. #	
	FREIGHT/TELEPHONE CHARGES	
	<b>TOTAL NON-TAXABLE</b>	

PAYMENT BY ✓			TOTALS	
CASH	CREDIT CARD	CHARGE ACCOUNT		
		X		ERS/RECOVERY
CREDIT CARD AUTHORIZATION #				LABOR
NAME OF CHARGE ACCOUNT				PARTS
CHARGE ACCOUNT SIGNATURE			SUBTOTAL	
CHARGE ACCOUNT PRINT NAME			SALES TAX	
PAYMENT COLLECTED BY			TOWING/SUPPORT	
			NON-TAXABLE ITEMS	
			<b>TOTAL</b>	
			DATE	

# **Ranger Jenny Blake Report**

**UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD**

ORGANIZATIONAL (PARK) NAME Yellowstone National Park		CASE INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail		DATE OF INCIDENT 8/26/11
NATURE OF INCIDENT Fatality Investigation		
COMPLAINANT'S NAME		COMPLAINANT'S ADDRESS

**Summary:**

On August 26, 2011, I was stationed at the Old Faithful side of the Mary Mountain trailhead to interview hikers as they returned to the trailhead. I interviewed two individuals and cleared the trailhead at approximately 2030 hours. Additionally, I took photos of the trailhead information board, and then collected the "You are Entering Bear Country" sign as evidence.

**Narrative:**

At approximately 1545 hours, Old Faithful District Ranger Colleen Rawlings informed me that a fatality had occurred on the Canyon district side of the Mary Mountain trail. She instructed me to station at the trailhead and interview hikers at they returned. I was further informed that there were two vehicles currently at the trailhead. One vehicle was reported to be a gray Subaru Forester with a [REDACTED] license plate. The other vehicle was reported to be a red Nissan Pathfinder with a license plate of [REDACTED]

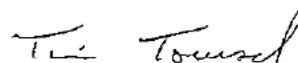
At approximately 1620 hours, I arrived at the trailhead parking lot. Upon my arrival I observed that the gray Subaru had left. At approximately 1715 hours, I observed one middle aged man and woman with fly rods walking towards the trailhead. I contacted [REDACTED] stated that they had started their hike at approximately 1200 hours. He informed me that their itinerary included a half day of fishing along Nez Perce Creek. He further informed me that they did not exceed 2 miles in distance from the trailhead. [REDACTED] also informed me that they left the main trail at first sight of the creek and continued their walk along the shoreline for the duration of their hike in.

The [REDACTED] stated that they observed a two week old bison carcass along the shoreline. They further stated that the carcass was scattered and did not have an odor. They reported the location to be directly west of the bridge. They added that they did not see any recent bear activity around the carcass or along the trail on their way back.

[REDACTED] further informed me that they had been hiking in Yellowstone National Park for approximately 14 years and were familiar with recognizing bear scat, tree markings made by claws, and tracks. He lastly informed me that they did not observe any ravens or vultures in the area.

SUBMITTED BY (SIGNATURE AND DATE)  
J. Blake #2929 8/26/11

APPROVED BY (SIGNATURE AND DATE)  
Tim Townsend #2303 8/30/11



# **Ranger Mark Plona Report**

Date/Time: August 26, 2011 1340 hours

Location: Canyon District Backcountry Office

Person Interviewed: [REDACTED]

D.O.B.: [REDACTED]

Address: [REDACTED]

Telephone: [REDACTED]

Present For Interview: [REDACTED] Mark Plona

On August 26, 2011 at 1340 hours I interviewed [REDACTED] at the Canyon Backcountry Office regarding the discovery of a deceased individual she had observed while hiking on the Mary Mountain trail. [REDACTED] completed a Statement Form before the interview. She voluntarily agreed to participate in the interview.

[REDACTED] arrived at Yellowstone with her father on Sunday August 20 and reserved a campsite at Canyon campground site L255, leaving on August 27. [REDACTED] spent the time in the park hiking many trails including Lamar Valley, Mary Mountain, cache creek, Pelican Valley. She hiked Mary Mountain trail on Sunday with the goal of reaching Mary Mountain Lake. Due to a late start she only hiked in 4-5 miles before returning to the Canyon trailhead.

On August 26 [REDACTED] and her father arrived at the Mary Mountain Trailhead about 0730 hours. The goal was to hike to the Mary Mountain Lake. She could not recall of any vehicles parked at the trailhead but stated several vehicles were parked watching nearby bison.

[REDACTED] stated they had hiked about 6-7 miles on the trail and about 1030 she was a short distance in front of her father. She saw some birds circling in the air and then some pink liquid and a backpack. As she walked closer to the objects she observed what she believed was a deceased individual. She saw both legs below the knees, boots, and a portion of one arm. The rest of the body was covered with dirt. She believed, from the size of the boots, the individual was a male. [REDACTED] ran back to her father for help.

[REDACTED] stated she did not get closer than 5-10 yards to the body. She and her father quickly left the area as they believed a bear was in the area.

[REDACTED] hiked back towards the trailhead. About 10 minutes from the trailhead she met two males individuals who she described as French, mid 20's in age. The two were advised a body was far down the trail. The two males stated they were only hiking a short distance and continued west on the trail.

[REDACTED] arrived at the trailhead and observed three vehicles. They were described as a rental camper, a small red car, and a green SUV.

██████ was fairly certain she had observed a deceased body on the trail. She wondered if perhaps it was a hoax. She has not previously seen a deceased body before other than at funerals.

After arriving at the trailhead ██████ and her father drove to the Canyon backcountry Office and reported the incident.

██████ had taken about 31 pictures along the trail, although none of the deceased individual. Copies of photographs were placed in the case folder.

*Mark Plona 8/27/11*

Mark Plona

Date/Time: August 26, 2011 1410 hours

Location: Canyon District Backcountry Office

Person Interviewed: [REDACTED]

D.O.B. [REDACTED]

Address [REDACTED]

Telephone: [REDACTED]

Present For Interview: [REDACTED] Mark Plona

On August 26, 2011 at 1410 hours I interviewed [REDACTED] at the canyon Backcountry Office regarding the discovery of a deceased individual he had observed while hiking on the Mary Mountain trail. [REDACTED] completed a Statement Form before the interview. He voluntarily agreed to participate in the interview.

[REDACTED] is a retired Fisheries professor from [REDACTED]. He is a lifelong hunter with trips to Alaska, Wyoming, Montana, including a successful bear hunt.

[REDACTED] arrived at Yellowstone with his daughter on Sunday August 20 and reserved a campsite at Canyon Campground site L255, leaving on August 27.

On August 26 [REDACTED] and his daughter planned to hike from Mary Mountain Trailhead to Mary Mountain Lake. They arrived at the trailhead at about 0730 hours.

At about 1030, six or seven miles into the hike, [REDACTED] was following behind his daughter [REDACTED]. [REDACTED] came running back to [REDACTED] and said she found a body. They both approached the body. [REDACTED] observed two legs below the knees and boots. The rest of the body was covered with dirt/debris. [REDACTED] observed an orange daypack and container with reddish fluid near the body. [REDACTED] observed the body from a distance of 10-15 yards. He did not see any human footprints around the body.

He believed, from his past hunting experience, a bear was feeding on the body and had covered the remains with dirt. He feared for his safety and immediately left the area.

While hiking back to the trailhead, about 3-4 miles from the trailhead, [REDACTED] saw two male and 1 female individual. He observed the individuals from several hundred yards with binoculars. The individuals were naked and "having a good time". [REDACTED] did not make contact with the group.

About 10 minutes from the trailhead [REDACTED] contacted two French males. He advised the two they had found a body far down the trail. The two males said they were only hiking a short distance and continued west on the trail.

[REDACTED] stated when they arrived at the trailhead they were three other vehicles. They were described as a rental RV, white sedan, and green jeep.

██████████ and his daughter drove to canyon District backcountry office to report the incident.

*Mark Plona 8/27/11*

Mark Plona

# **Ranger Dennis Lojko Report**

U.S. DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

SUPPLEMENTARY CASE/INCIDENT RECORD

ORGANIZATION (PARK) NAME Yellowstone National Park		CASE/INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail- Hayden Valley- Canyon		DATE OF INCIDENT 08/26/2011
NATURE OF INCIDENT Bear Incident- Human Death		
COMPLAINANTS NAME Wallace, John	COMPLAINANTS ADDRESS	
RESULTS OF INVESTIGATION MEMORADUM OF INTERVEIW		

The following individuals were interviewed pertaining to John WALLACE at Canyon Campground.

[REDACTED]

[REDACTED]

On August 29, I interviewed Canyon Campground Host [REDACTED] at Canyon Campground. He was the camp host working D-loop the evening of August 24<sup>th</sup>. [REDACTED] remembers a green Jeep at campsite D-82 on the night of August 24th. He remembered the campsite was clean and organized. [REDACTED] did not have any contact with WALLACE that night.

On August 31, 2011 at approximately 1430 hours I interviewed [REDACTED] at the Canyon Campground manager's office. [REDACTED] was working at the campground front desk checking campers in on August 24, 2011. I showed [REDACTED] a driver's license picture. She recognized the person as John Wallace and she stated that she had checked him into the campground on the morning of August 24. She told me that when she started to read the list of food storage regulations, WALLACE told her he was "a grizzly bear expert". She said "fine then you can critique my bear speech". She continued and finished the list. WALLACE took the campground map and food storage regulation information and left the front desk.

Attached is [REDACTED] written statement.

End of Report

SUBMITTED BY (SIGNATURE AND DATE)

J. Dennis Lojko #142 09/04/2011

APPROVED BY (SIGNATURE AND DATE)

*[Signature]* 9/24/11

# **Ranger Jon Murray Report**

**UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD**

ORGANIZATIONAL (PARK) NAME Yellowstone National Park		CASE INCIDENT NUMBER <b>11-4555</b>
LOCATION OF INCIDENT Mary Mountain Trailhead		DATE OF INCIDENT 08/26/2011
NATURE OF INCIDENT Hiker fatality		
COMPLAINANT'S NAME		COMPLAINANT'S ADDRESS

On Friday, August 26, 2011, at about 2:30pm, I was requested to head to Canyon with Ranger Caitlyn Schauer to assist with a search/recovery of a reported body on the Mary Mountain Trail. I met with Ranger Mark Plona at the Canyon Backcountry Office. Our first task was to check campsites E95 and D82. No one was at either site. We acquired camper information from the campground registration office and returned to the Canyon Ranger Station where command had been set up.

My next task was to head to the Canyon side of the Mary Mountain Trail to relieve Ranger Nick Derene and to interview anyone coming in from the trail. (Estimated time of arrival: 4:00-5:00pm) Upon arrival, Ranger Derene had witness statements from nearly all the people at the trailhead (the final one was just finishing their statement). I assisted with the property receipts for collected cameras and memory cards and sent Ranger Derene back to command with the property and statements.

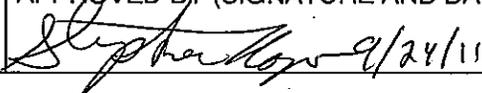
I had Ranger Brian Speeg head south to the next pullout to insure that no one was entering or exiting the trail. I also had Ranger Speeg confirm that all vehicles in the next two pullouts had all their occupants accounted for. All vehicles and occupants were accounted for except for the green Jeep Cherokee parked at the trailhead parking pullout.

Rangers Kevin Dillon and Mitch Renteria arrived to assist with traffic and to post closure signs at these pullouts and the trailhead.

Rangers Katie Trewick and Tom Mazzarizi arrived to gain entry to the green Jeep Cherokee and stayed with the vehicle until the wrecker arrived. At this point, they then followed the vehicle north with the wrecker.

Special Agent Dan Kirshner arrived and stayed briefly about this same time.

I cleared the trailhead pullout at about 9:00pm. At no time during my time there did I observe any individuals entering or exiting the Mary Mountain Trail area.

SUBMITTED BY (SIGNATURE AND DATE) J. Murray #2665	APPROVED BY (SIGNATURE AND DATE)  9/24/11
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# **ISB REPORT**



**United States Department of the Interior  
National Park Service  
Investigative Services Branch**



**COPY**

**Investigative Activity Report**

<b>Case Title: John L. Wallace—Fatality Investigation</b>	<b>ISB Case Number: ISB-IM-11-0319</b>		
	<b>Park Case Number: YELL-11-4555</b>		
<b>Location: Mary Mountain Trail; Yellowstone National Park, WY</b>	<b>Case Status: Closed</b>	<b>Report Date: 09/19/2011</b>	<b>Report Number: Photo Log</b>
<b>Report Subject:</b>			
<b>Case Photograph Inventory: Photographs of Scene of Bear Attack and Fatality, 08/26/2011</b>			

<b>Camera:</b>	Nikon D 50 #3353216; AF-S Nikon 55-200 Lens	
<b>DATE of Photos:</b>	08/26/2011	
<b>TIME of Photos:</b>	1803-1917	
<b>LOCATION of Photos:</b>	Mary Mountain Trail	
<b>#</b>	<b>Image # or ID:</b>	<b>Description of Photo Subject:</b>
1.	DSC_0001	Victim—overview south to north (N44 37.435 W110 35.345)
2.	DSC_0002	Victim—overview east to west
3.	DSC_0003	Victim—overview north to south
4.	DSC_0004	Victim—overview west to east
5.	DSC_0005	Victim—Reference Number-1
6.	DSC_0006	Hat and Handkerchief; Reference Number-2; Evidence Item#5 (N44 37.434 W110 35.349)
7.	DSC_0007	Scat; Reference Number-3; Evidence Item #1 (N44 37.434 W110 35.348)
8.	DSC_0008	Scat; Reference Number-4; Evidence Item#2 (N44 37.434 W110 35.350)
9.	DSC_0009	Scat; Reference Number-5; Evidence Item#3 (N44 37.433 W110 35.347)
10.	DSC_0010	Bear track on trail; Reference Number-6 (N44 37.433 W110 35.347)
11.	DSC_0011	Boot track on trail; Reference Number-7 (N44 37.428 W110 35.347)
12.	DSC_0012	Scat; Reference Number-8; Evidence Item#4 (N44 37.436 W110 35.346)
13.	DSC_0013	Victim's Boot tread pattern; Reference Number-9
14.	DSC_0014	Cloth and presumed blood marking on ground; Reference Number-10; Evidence Item#6 (N44 37.433 W110 35.354)
15.	DSC_0015	Whistle, Reference Number-11 (N44 37.433 W110 35.353)
16.	DSC_0016	Apex of vegetation damage—trail or drag (N44 37.433 W110 35.358)
17.	DSC_0017	Apex of vegetation damage—trail or drag (N44 37.433 W110 35.358)
18.	DSC_0018	Print closest to Victim; Presumed RP foot print; Reference Number-12 (N44 37.438 W110 35.347)
19.	DSC_0019	Scat; Reference Number-13; Evidence Item #8 (N44 37.447 W110 35.344)
20.	DSC_0020	Victim—head to abdomen; view is south to north

<b>Reporting Official/Title</b> SA Justin Ivary	<b>Signature</b> 	<b>Date</b> 09/20/11
<b>Approving Official/Title</b> ASAC Les Seago	<b>Signature</b> 	<b>Date</b> 9/20/11

Distribution: Original – Case File      Other:      Other:



SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/26/2011	DATE OF PHOTO: 08/26/2011

**COPY**



PHOTO #1



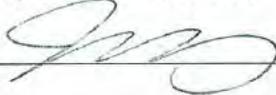
PHOTO #2



PHOTO #3



PHOTO #4

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary 	APPROVED BY (SIGNATURE AND DATE) ASAC Les Scago
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SUBJECT'S NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/26/2011	DATE OF PHOTO: 08/26/2011

**COPY**



PHOTO #5



PHOTO #6



PHOTO #7



PHOTO #8

SUBMITTED BY (SIGNATURE AND DATE)  
S/A Justin Ivary

APPROVED BY (SIGNATURE AND DATE)  
ASAC Les Seago

SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/26/2011	DATE OF PHOTO: 08/26/2011

**COPY**



PHOTO #9



PHOTO #10



PHOTO #11



PHOTO #12

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary 	APPROVED BY (SIGNATURE AND DATE) ASAC Les Scago
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SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/26/2011	DATE OF PHOTO: 08/26/2011

**COPY**



PHOTO #13



PHOTO #14

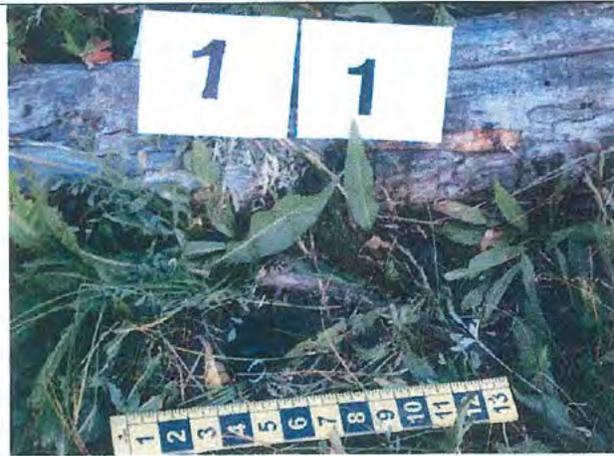
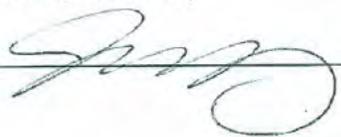


PHOTO #15



PHOTO #16

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary  	APPROVED BY (SIGNATURE AND DATE) ASAC Les Scago
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SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/26/2011	DATE OF PHOTO: 08/26/2011

**COPY**



PHOTO #17



PHOTO #18



PHOTO #19

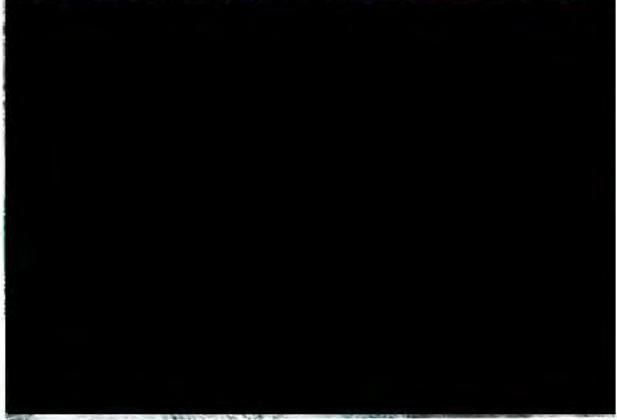
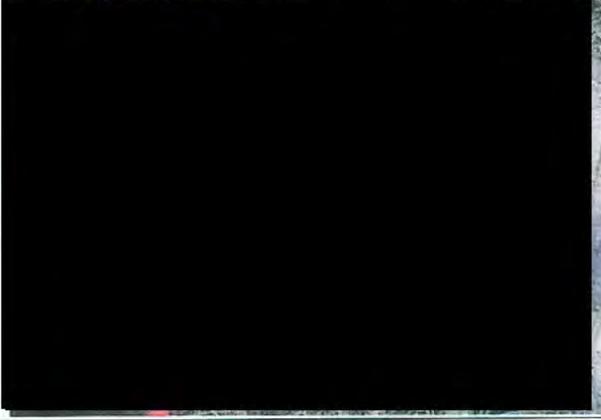


PHOTO #20

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary	APPROVED BY (SIGNATURE AND DATE) ASAC Les Seago
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SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/26/2011	DATE OF PHOTO: 08/26/2011

**COPY**

	
PHOTO #21	PHOTO #22
	
PHOTO #23	PHOTO #24

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary 	APPROVED BY (SIGNATURE AND DATE) ASAC Les Seago
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SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/26/2011	DATE OF PHOTO: 08/26/2011

**COPY**

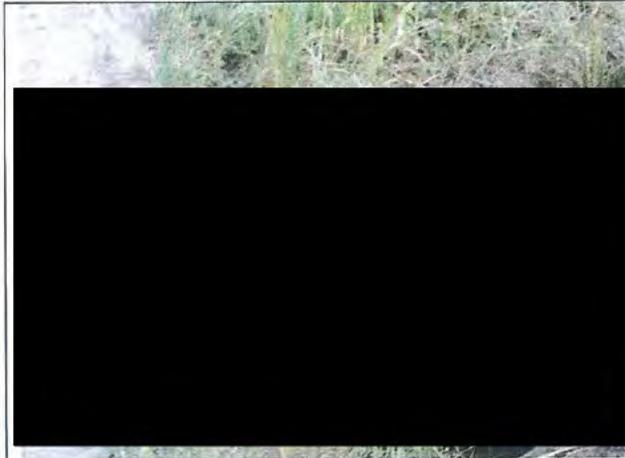


PHOTO #25



PHOTO #26



PHOTO #27



PHOTO #28

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary	APPROVED BY (SIGNATURE AND DATE) ASAC Les Scago
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SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/26/2011	DATE OF PHOTO: 08/26/2011

**COPY**



PHOTO #29



PHOTO #30

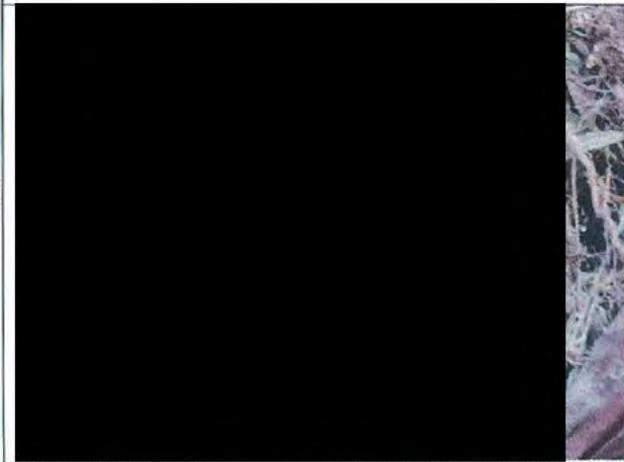
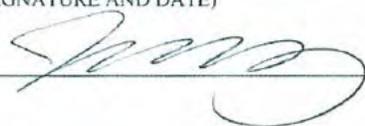


PHOTO #31



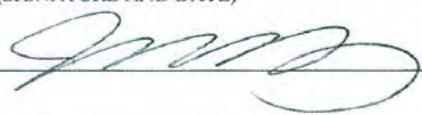
PHOTO #32

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary 	APPROVED BY (SIGNATURE AND DATE) ASAC Les Seago
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SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/26/2011	DATE OF PHOTO: 08/26/2011

**COPY**

	
<p>PHOTO #33</p>	<p>PHOTO #34</p>
	
<p>PHOTO #35</p>	<p>PHOTO #36</p>

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary 	APPROVED BY (SIGNATURE AND DATE) ASAC Les Seago
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SUBJECTS NAME: Wallace, John L.	John L. Wallace Fatality	CASE NUMBER: ISB-IM-11-0319
PHOTOS TAKEN BY: S/A J. Ivary	Fatality Scene Photographs 08/26/2011	DATE OF PHOTO: 08/26/2011

**COPY**

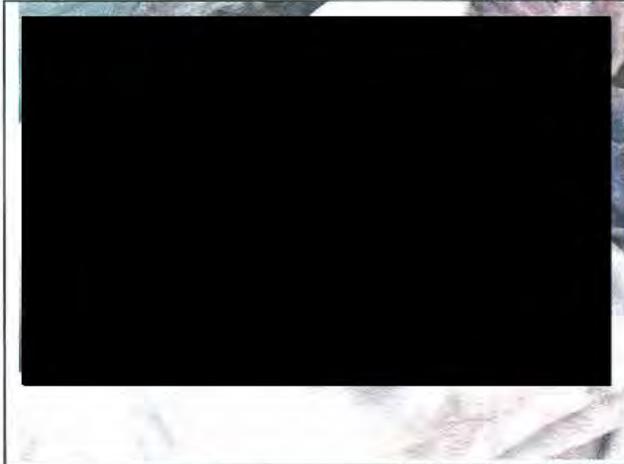


PHOTO #37



PHOTO #38



PHOTO #39



PHOTO #40

SUBMITTED BY (SIGNATURE AND DATE) S/A Justin Ivary 	APPROVED BY (SIGNATURE AND DATE) ASAC Les Seago
--	--

SUBJECTS NAME: John L. Wallace	Wallace Photos—Canyon Amb. Bay	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: C. Daigle-Berg		DATE OF PHOTO: 8/26/2011



PHOTO #1 of 8

DESCRIPTION: Victim John Wallace



PHOTO #2 of 8

DESCRIPTION: Tupperware container referenced in notebook found in Wallace vehicle



PHOTO #3 of 8

DESCRIPTION: Tupperware Lid

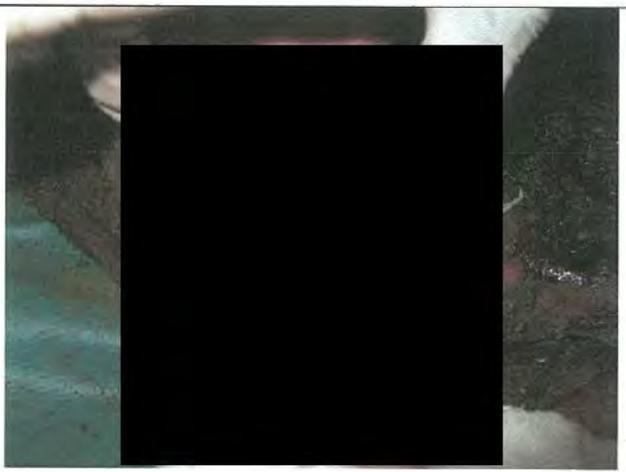


PHOTO #4 of 8

DESCRIPTION: Analog Timex wrist watch on Wallace's left wrist

SUBMITTED BY (SIGNATURE AND DATE) <i>Colette Daigle-Berg</i> Colette Daigle-Berg #1259 10/16/2011	APPROVED BY (SIGNATURE AND DATE) <i>Nick Ferrin</i> 10/17/11
---	---

SUBJECTS NAME: John L. Wallace	Wallace Photos—Canyon Amb. Bay	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: C. Daigle-Berg		DATE OF PHOTO: 8/26/2011



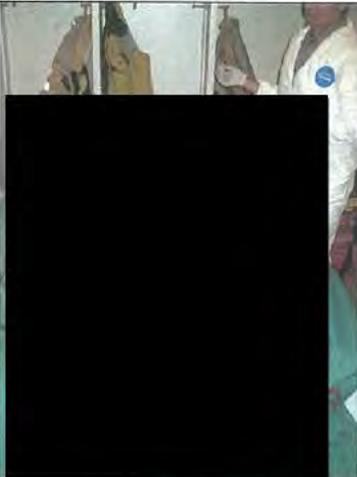
**PHOTO #5 of 8**

**DESCRIPTION: Chewed left thumbnail**



**PHOTO #6 of 8**

**DESCRIPTION: Left fingers—dirt under nails**



**PHOTO #7 of 8**

**DESCRIPTION: Wallace in body bag**



**PHOTO #8 of 8**

**DESCRIPTION: Wallace in body bag**

SUBMITTED BY (SIGNATURE AND DATE) <i>Colette Daigle-Berg</i> Colette Daigle-Berg #1259 10/16/2011	APPROVED BY (SIGNATURE AND DATE) <i>Nick Herrin</i> 10/17/11
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ME 11-213

STATE  
MEDICAL  
EXAMINER

BODY DIAGRAM

Front

Back

Scalp hair ~ 2" long & straight

Avulsed ~ 4" laceration to skull.

~ 2" laceration through cheek.

Swollen ~ 3" violet hematoma

Teeth with moderate malalignment

Punctures (? bite) on L @ hand.

Penis present, but shaft skin, scrotum denuded of skin. Testes gone.

Three narrow isthmi of skin "bridges" - circumcised.

- = Red-violet lesions.
- ▬ = Fresh lacerations.
- ## = Fresh abrasions.

Fingernails very short, dirt packed under nails. @ thumb nail very short.

Toes intact. Hair on feet.

Decedent's Height 67 inches

Name John L. Wallace

Examined By Thomas L. Pennington Date 8-28-11

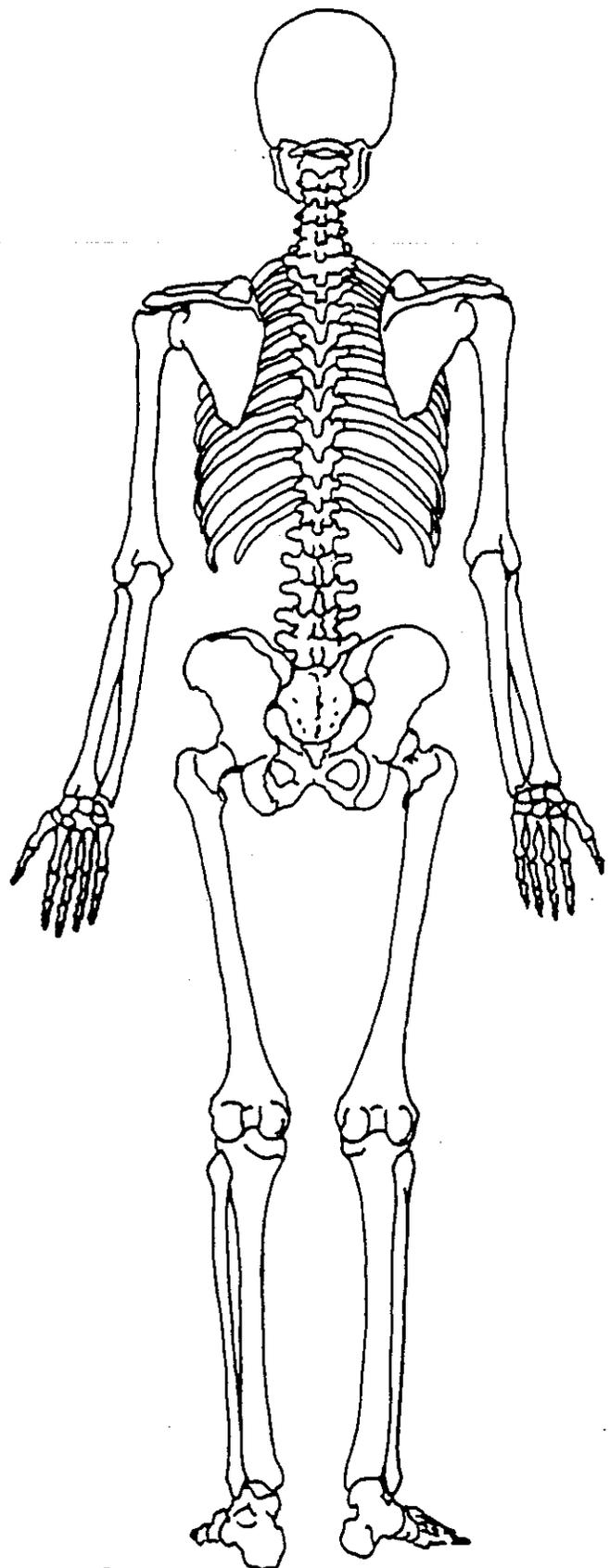
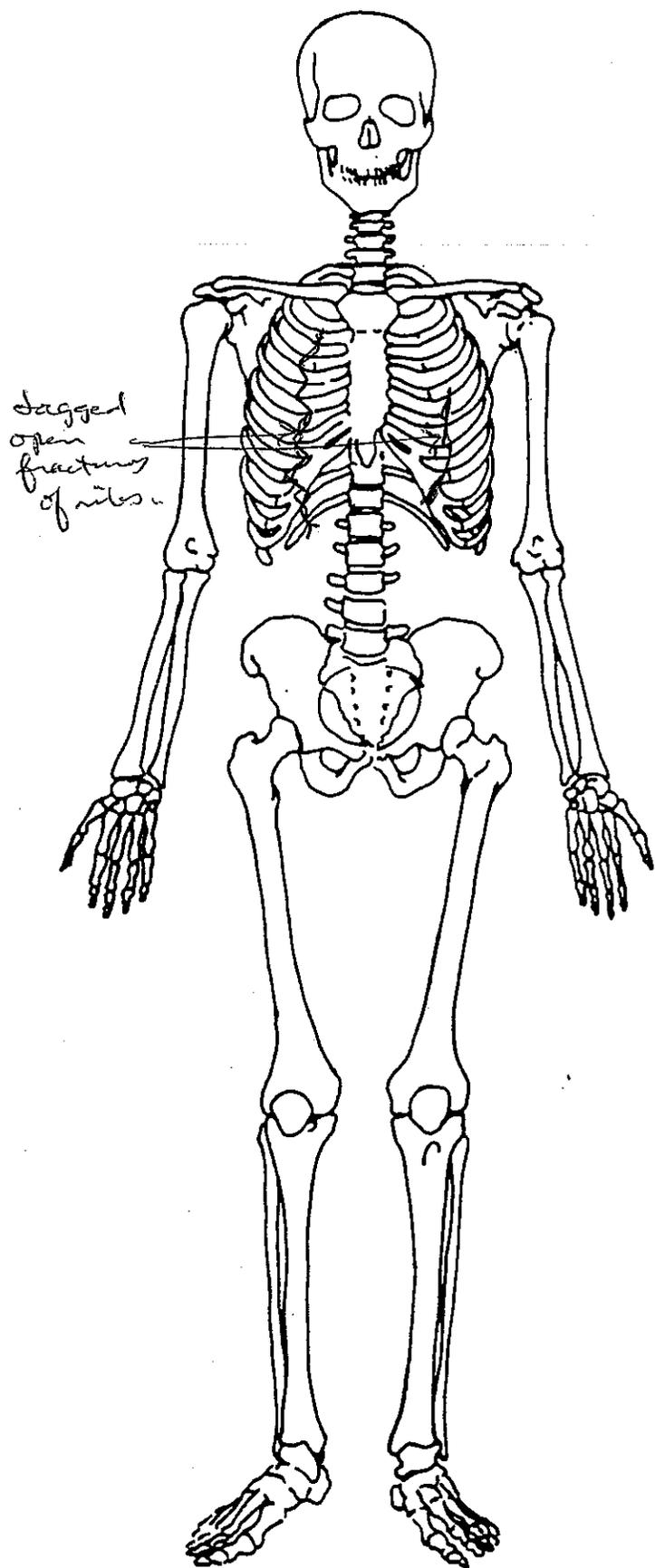
Skeleton, anterior and posterior views.

Name John L. Wallace

Autopsy No. ME11-213

Age 59 Race W Sex M

Date 8/28/11



Thomas L. Pennington

# RECORD OF DENTAL EXAMINATION AT AUTOPSY

STATE  
MEDICAL  
EXAMINER

Case No. ME11-213 Date 8-28-11

Examined by: Thomas L Bennett

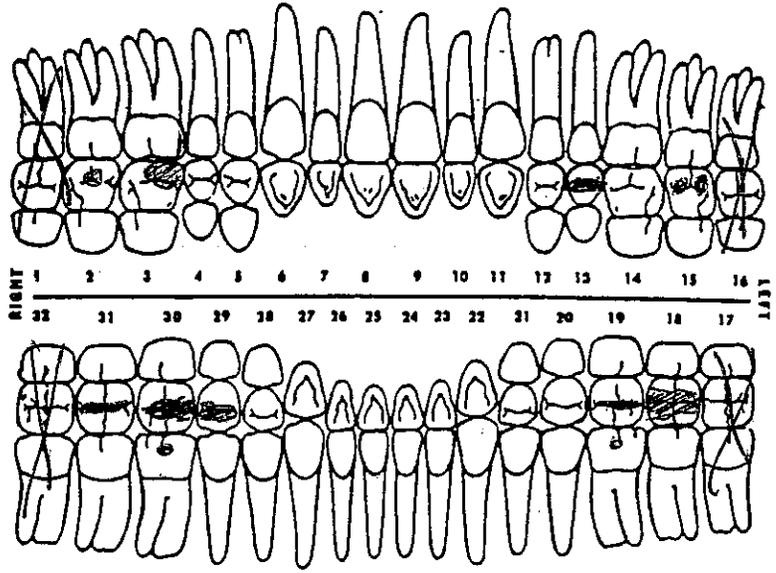
Age 59 Race W Sex M

Dental Record of: John L. Wallace

**General Comments**

X - Absent, remote.

**MISSING TEETH AND EXISTING RESTORATIONS**



- X.
- 2. Small O amalgam
- 3. MO amalgam.
- 4.
- 5.
- 6.
- 7. - Behind #8 partially
- 8.
- 9.
- 10.
- 11.
- 12. O amalgam.
- 13.
- 14.
- 15. Two small O amalgams
- X.

- X.
- 18. - large MO amalgam.
- 19. - B amalgam & small crevasse O amalgam
- 20.
- 21.
- 22.
- 23. <math>\swarrow</math>
- 24. <math>\swarrow</math> Are more anterior & overlap adjacent teeth.
- 25.
- 26.
- 27.
- 28.
- 29. - O amalgam
- 30. - MO amalgam & B amalgam.
- 31. - Thin crevasse O amalgam
- X.

Thomas L Bennett  
Signature

RECEIPT FOR PROPERTY, PERSONAL EFFECTS, OR MONEY FOUND WITH OR UPON THE DECEDENT

State Medical Examiner's Office

Name of individual: John L. Wallace Age/Sex: 59 w♂  
 Address: Yellowstone Park. Date: 8-28-11

List of person's CLOTHING: ( ) Clothed ( ) Unclothed

- ① Brown T-shirt - ("Reduce Your <sup>Planet</sup> <sub>Days</sub>" ) - Torn, with fly eggs (B) front & (?) bite left shoulder
- ② Light brown cargo-style long pants - "Cavella 34 R."
- ③ Dark leather belt
- ④ White & blue/red plaid boxer shorts - Stafford 34.
- ⑤ Dark socks
- ⑥ Ankle-high leather faced hiking boots ("Vasquez" - fresh dirt/drag) lateral

MONEY: (List the number of each denomination)

Bills:	\$100 <del>/</del>	\$10 <del>/</del>	Coins:	\$1.00 <del>/</del>	\$ .10 <del>/</del>
	\$ 50 <del>/</del>	\$ 5 <del>/</del>		.50 <del>/</del>	.05 <del>/</del>
	\$ 20 <del>/</del>	\$ 1 <del>/</del>		.25 <del>/</del>	.01 <del>/</del>

TOTAL AMOUNT \$ None

JEWELRY: (Item, color, brand (if possible), etc.) ① Timex canvas-band analog watch w/ wrist water

- OTHER:
- ① Orange backpack (open)
  - ② Brown denim long-sleeved shirt
  - ③ Green rain-style jacket
  - ④ Clear Nalgene bottle ~ 2/3 full of clear red fluid
  - ⑤ "Earl of Sandwich - 100% whole wheat" bag over a small "Tupperware" container with <sup>several slices of</sup> baguette bread.

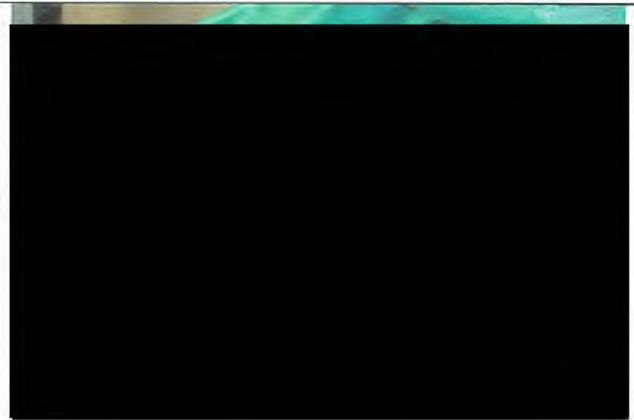
Recipient: \_\_\_\_\_ Capacity or Relationship \_\_\_\_\_  
 Release of personal effects authorized by: Thomas L. Bennett  
 Witnessed: \_\_\_\_\_ Date: 8-28-11

<b>SUBJECTS NAME:</b> John L. Wallace	<b>Supplemental Case Incident Record—Photo Log</b>  <b>Wallace Autopsy Photos</b> <b>Mary Mountain Bear Fatality</b>	<b>CASE NUMBER:</b> 11-4555
<b>PHOTOS TAKEN BY:</b> C. Daigle-Berg		<b>DATE OF PHOTO:</b> 8/28/2011



**PHOTO #1 of 28**

**DESCRIPTION:** Head and upper torso



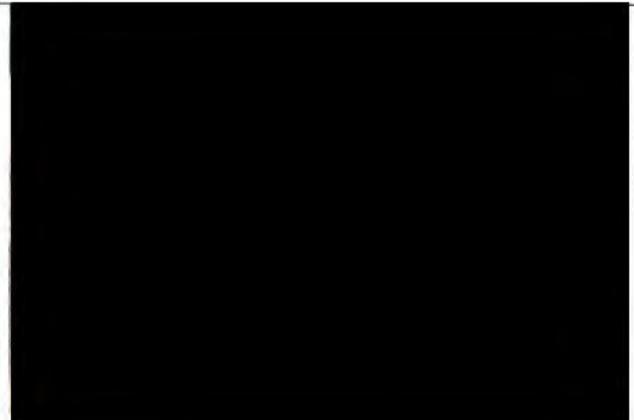
**PHOTO #2 of 28**

**DESCRIPTION:** Head and torso



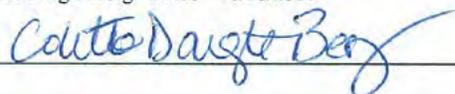
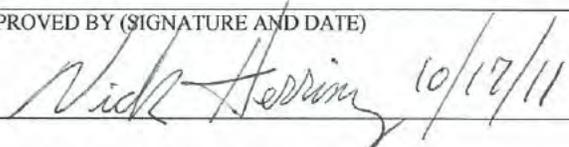
**PHOTO #3 of 28**

**DESCRIPTION:** Scalp avulsion



**PHOTO #4 of 28**

**DESCRIPTION:** Left side scalp, left ear avulsion

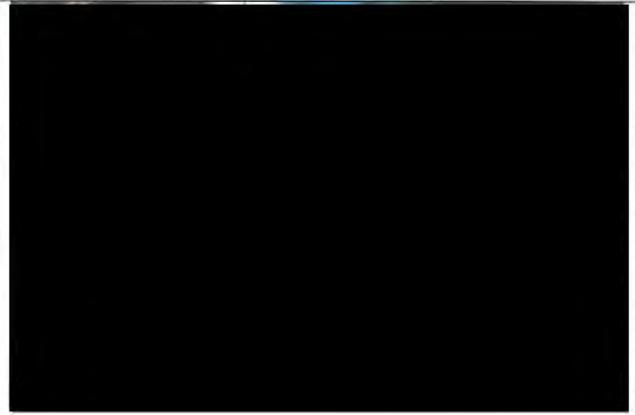
<b>SUBMITTED BY (SIGNATURE AND DATE)</b> Colette Daigle-Berg #1259 10/16/2011 	<b>APPROVED BY (SIGNATURE AND DATE)</b>  10/17/11
---	--

<b>SUBJECTS NAME:</b> John L. Wallace	<b>Supplemental Case Incident Record—Photo Log</b>	<b>CASE NUMBER:</b> 11-4555
<b>PHOTOS TAKEN BY:</b> C. Daigle-Berg	<b>Wallace Autopsy Photos Mary Mountain Bear Fatality</b>	<b>DATE OF PHOTO:</b> 8/28/2011



**PHOTO #5 of 28**

**DESCRIPTION:** Canine teeth punctures in shirt



**PHOTO #6 of 28**

**DESCRIPTION:** Canine teeth punctures in abdominal skin



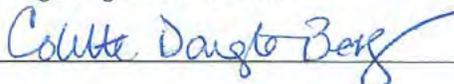
**PHOTO #7 of 28**

**DESCRIPTION:** Torso skin avulsion



**PHOTO #8 of 28**

**DESCRIPTION:** Rib and cartilage fractures

<b>SUBMITTED BY (SIGNATURE AND DATE)</b> Colette Daigle-Berg #1259 10/16/2011 	<b>APPROVED BY (SIGNATURE AND DATE)</b>  10/17/11
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<b>SUBJECTS NAME:</b> John L. Wallace	<b>Supplemental Case Incident Record—Photo Log</b>  <b>Wallace Autopsy Photos</b> <b>Mary Mountain Bear Fatality</b>	<b>CASE NUMBER:</b> 11-4555
<b>PHOTOS TAKEN BY:</b> C. Daigle-Berg		<b>DATE OF PHOTO:</b> 8/28/2011



**PHOTO #9 of 28**

**DESCRIPTION:** Vasque hiking boots



**PHOTO #10 of 28**

**DESCRIPTION:** Plaid boxer shorts



**PHOTO #11 of 28**

**DESCRIPTION:** Partially eaten Zone bar



**PHOTO #12 of 28**

**DESCRIPTION:** Orange Kelty daypack and contents

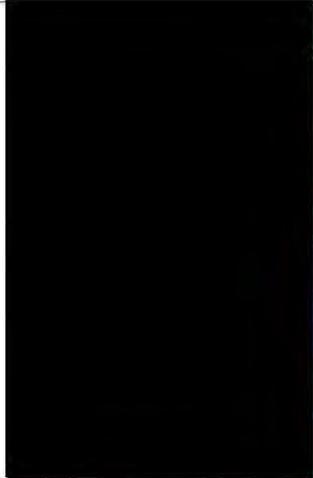
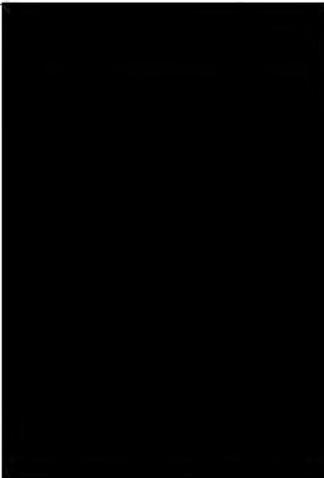
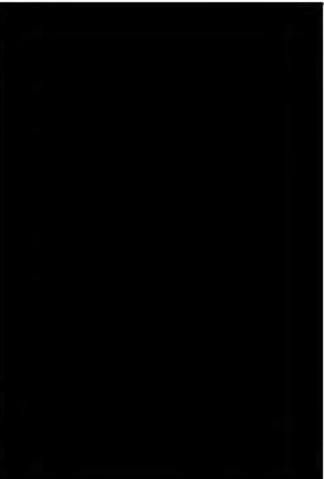
**SUBMITTED BY (SIGNATURE AND DATE)**  
Colette Daigle-Berg #1259 10/16/2011

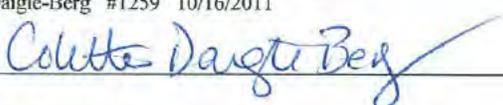
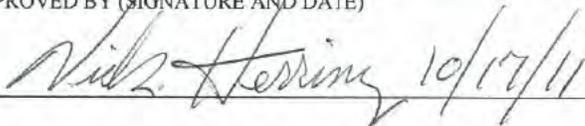
*Colette Daigle Berg*

**APPROVED BY (SIGNATURE AND DATE)**

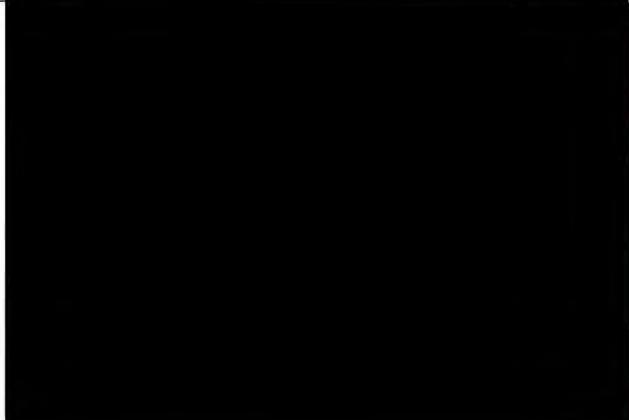
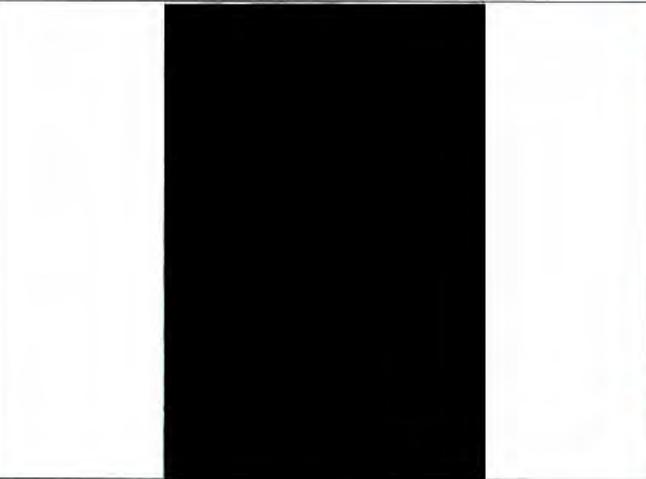
*Nick Harrison 10/17/11*

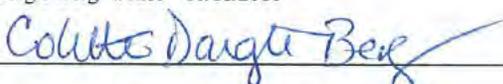
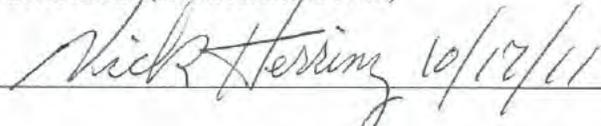
<b>SUBJECTS NAME:</b> John L. Wallace	<b>Supplemental Case Incident Record—Photo Log</b>  <b>Wallace Autopsy Photos</b> <b>Mary Mountain Bear Fatality</b>	<b>CASE NUMBER:</b> 11-4555
<b>PHOTOS TAKEN BY:</b> C. Daigle-Berg		<b>DATE OF PHOTO:</b> 8/28/2011

	
<b>PHOTO #13 of 28</b> <b>DESCRIPTION: Body with clothing removed</b>	<b>PHOTO #14 of 28</b> <b>DESCRIPTION: Left posterior arm puncture wounds</b>
	
<b>PHOTO #15 of 28</b> <b>DESCRIPTION: Right posterior arm wounds</b>	<b>PHOTO #16 of 28</b> <b>DESCRIPTION: Right anterior arm, defensive-type wounds</b>

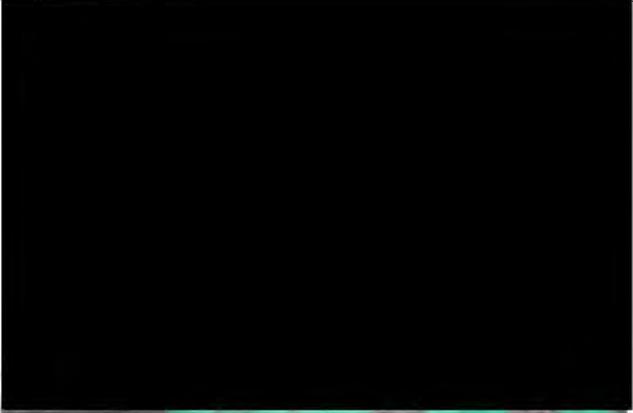
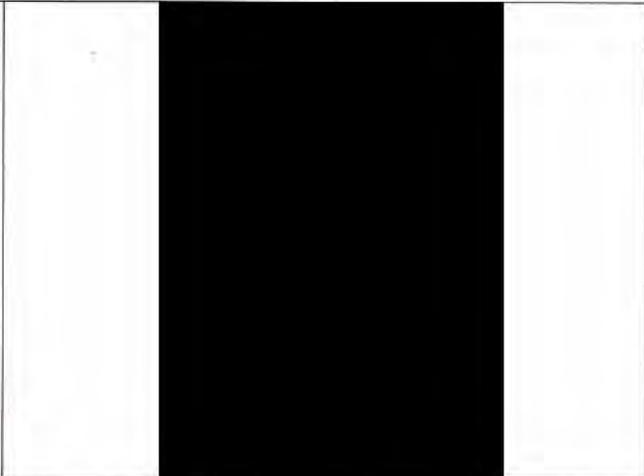
<b>SUBMITTED BY (SIGNATURE AND DATE)</b> Collette Daigle-Berg #1259 10/16/2011 	<b>APPROVED BY (SIGNATURE AND DATE)</b>  10/17/11
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<b>SUBJECTS NAME:</b> John L. Wallace	<b>Supplemental Case Incident Record—Photo Log</b>  <b>Wallace Autopsy Photos</b> <b>Mary Mountain Bear Fatality</b>	<b>CASE NUMBER:</b> 11-4555
<b>PHOTOS TAKEN BY:</b> C. Daigle-Berg		<b>DATE OF PHOTO:</b> 8/28/2011

	
<b>PHOTO #17 of 28</b> <b>DESCRIPTION:</b> Right anterior arm, torso and head wounds	<b>PHOTO #18 of 28</b> <b>DESCRIPTION:</b> Anterior inferior torso, genitalia and superior lower extremities
	
<b>PHOTO #19 of 28</b> <b>DESCRIPTION:</b> B. Whitman collecting saliva swabs	<b>PHOTO #20 of 28</b> <b>DESCRIPTION:</b> Posterior body wounds

<b>SUBMITTED BY (SIGNATURE AND DATE)</b> Colette Daigle-Berg #1259 10/16/2011 	<b>APPROVED BY (SIGNATURE AND DATE)</b>  10/17/11
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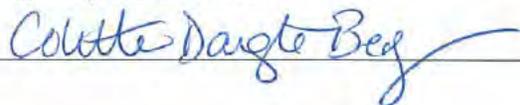
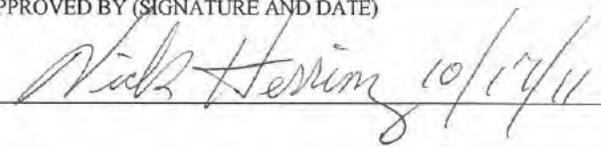
SUBJECTS NAME: John L. Wallace	Supplemental Case Incident Record—Photo Log  Wallace Autopsy Photos Mary Mountain Bear Fatality	CASE NUMBER: 11-4555
PHOTOS TAKEN BY: C. Daigle-Berg		DATE OF PHOTO: 8/28/2011

	
PHOTO #21 of 28 DESCRIPTION: Posterior buttocks and upper left leg. Laceration with extensive bruising	PHOTO #22 of 28 DESCRIPTION: Posterior torso wounds—canine teeth punctures obvious
	
PHOTO #23 of 28 DESCRIPTION: ~6cm upper canine teeth puncture wound	PHOTO #24 of 28 DESCRIPTION: ~5cm canine teeth puncture wound

SUBMITTED BY (SIGNATURE AND DATE) Colette Daigle-Berg #1259 10/16/2011 <i>Colette Daigle Berg</i>	APPROVED BY (SIGNATURE AND DATE) <i>Nick Herring 10/17/11</i>
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<b>SUBJECTS NAME:</b> John L. Wallace	<b>Supplemental Case Incident Record—Photo Log</b>  <b>Wallace Autopsy Photos</b> <b>Mary Mountain Bear Fatality</b>	<b>CASE NUMBER:</b> 11-4555
<b>PHOTOS TAKEN BY:</b> C. Daigle-Berg		<b>DATE OF PHOTO:</b> 8/28/2011

<b>PHOTO #25 of 28</b> <b>DESCRIPTION:</b> ~6cm upper canine teeth puncture wound	<b>PHOTO #26 of 28</b> <b>DESCRIPTION:</b> ~6 cm canine teeth puncture wound
<b>PHOTO #27 of 28</b> <b>DESCRIPTION:</b> Dissected heart showing minimal plaque build-up in coronary artery	<b>PHOTO #28 of 28</b> <b>DESCRIPTION:</b> Distinctive row of bottom teeth showing malocclusion

<b>SUBMITTED BY (SIGNATURE AND DATE)</b> Colette Daigle-Berg #1259 10/16/2011 	<b>APPROVED BY (SIGNATURE AND DATE)</b>  10/17/11
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**Ranger Colette Daigle-Berg  
Report**

**UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD**

ORGANIZATIONAL (PARK) NAME Yellowstone National Park		CASE INCIDENT NUMBER <b>11-4555</b>
LOCATION OF INCIDENT Mary Mountain Trail--Yellowstone National Park		DATE OF INCIDENT 08/26/2011
NATURE OF INCIDENT Coroner's Report--Bear-Related Fatality		
COMPLAINANT'S NAME Wallace, John Lawrence DOB: 05/24/1952	COMPLAINANT'S ADDRESS [REDACTED] Chassell, Michigan [REDACTED]	

Summary of Incident:

At approximately 1330 hours on August 26, 2011, park visitors advised Canyon Rangers that they had discovered the remains of a human body while hiking on the Mary Mountain Trail in Yellowstone National Park. Park rangers were helicoptered to the scene and located the body of John Lawrence Wallace at approximately 1805 hours. Wallace had been partially consumed by a bear or bears. A forensic autopsy revealed that Wallace had died as a result of a bear attack. Cause of death was recorded as exsanguination, due to multi-system trauma, as a result of an attack by a bear. The manner of death was recorded as "accidental". A death certificate for John Lawrence Wallace, DOB 5/24/1952, was issued by the State of Wyoming.

Scene Investigation: (Reference Case Incident by Ranger Dave Page)

Park Rangers Dave Page, Kyle McDowell and Matt Vandzura, Special Agent Justin Ivary and Yellowstone Bear Biologist Kerry Gunther investigated the scene of the fatality on 08/26/2011. Location of the fatality was reported to be along the Mary Mountain Trail in the backcountry of Yellowstone National Park, southwest of Canyon Junction at map coordinates N 44°37.43, W 110°35.30. (Map datum: NAD 83)

The investigation team assessed and photographed the immediate scene, collected personal effects and clothing of the victim scattered at the scene and packaged the remains in a body bag. Members also collected a soil sample from under the body. The team reported finding the body partially consumed and partially covered with soil as if cached by a bear. Personal effects at the scene made it appear as if the victim been had stopped for a food and water break when the attack occurred. Some of the personal effects collected at the scene by the investigation team, including the victim's camera and a lanyard-less whistle, were retained as evidence. The body and remaining effects were flown to the Canyon ranger horse corral helispot. I met the ship at the helispot and transported the body to the Canyon emergency services building.

Identification of Body:

An orange Kelty daypack containing several personal items was found at the scene in proximity to the body. The daypack contained an ignition/door key found to fit an unattended dark green Jeep Cherokee found at the Mary Mountain Trailhead on the Canyon to Fishing Bridge Road. This vehicle, Michigan [REDACTED] was registered to John Lawrence Wallace of [REDACTED] Chassell Michigan, [REDACTED]. The Jeep Cherokee had been noted by Canyon Ranger Chris Flesch as unattended and parked at the Mary Mountain Trailhead at approximately 1800 hours on 08/25/2011. Rangers gained entry to the vehicle after the body was discovered on 08/26/2011. Once the Jeep was linked with the victim's body it was towed by Yellowstone Park Service Stations to the Canyon emergency services building for inventory.

1/9

SUBMITTED BY (SIGNATURE AND DATE) YNP Deputy Coroner--Colette Daigle-Berg 10/16/2011 <i>Colette Daigle-Berg</i>	APPROVED BY (SIGNATURE AND DATE) <i>Steve Herrington</i> 10/17/11
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**UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD**

ORGANIZATIONAL (PARK) NAME Yellowstone National Park	CASE INCIDENT NUMBER <b>11-4555</b>
LOCATION OF INCIDENT Mary Mountain Trail--Yellowstone National Park	DATE OF INCIDENT 08/26/2011
NATURE OF INCIDENT Coroner's Report--Bear-Related Fatality	
COMPLAINANT'S NAME Wallace, John Lawrence DOB: 05/24/1952	COMPLAINANT'S ADDRESS [REDACTED] Chassell, Michigan [REDACTED]

Identification of Body continued:

A wallet containing a Michigan driver's license issued to John Lawrence Wallace of Chassell Michigan was found in the vehicle. The driver's license listed Wallace's height as 5'9", weight as 150#, and eye color as brown. These descriptors matched those characteristics of the victim. Several other pieces of identification issued to John Wallace, including credit cards, were found in the wallet.

The victim was a white male, brown eyes, graying hair, approximately 5'8" to 5'10 tall. The victim appeared to be between 55 and 65 years of age. A large driver's license photograph of John Wallace was obtained from Michigan State authorities. The photo of John Wallace was compared with the victim. The victim had a distinctive appearing nose and hairline that matched the photo of Wallace.

The bottom row, front teeth of the victim were also distinctive in that they were uneven, overlapped and recessed. A simple gold wedding ring was on his left ring finger. The victim's left thumb nail showed signs of having been chewed down by the victim. The victim was wearing a distinctive Timex analog wrist watch on a cloth band on his left wrist. No identification was found on the body. I removed the wedding band and wrist watch for inventory and return to the victim's family.

A second vehicle key was found in the pocket of the victim's brown LL Bean shirt collected at the scene and included in the body bag. This key was also found to work the ignition and doors of the Jeep Cherokee registered to John Wallace. Additional investigation revealed that John Wallace had a registered campsite, D82, at the Canyon Campground. Rangers found an unoccupied tent and other personal items at the campsite the night of 08/26/2011.

Additionally a Tupperware container containing bread and cheese was collected with the other effects of the victim at the fatality scene. There was a notebook found in Wallace's vehicle with a checklist that listed, among other things, "Tupperware--bread and cheese."

[REDACTED] wife of victim John Wallace, later confirmed that her husband was in the Yellowstone area; had uneven teeth on the bottom row; owned a green Jeep Cherokee; owned an orange day pack; wore a simple gold wedding band on his left ring finger; wore an analog wrist watch with a cloth band and that he chewed his thumb and fingernails.

2/9

SUBMITTED BY (SIGNATURE AND DATE) YNP Deputy Coroner--Colette Daigle-Berg 10/16/2011 <i>Colette Daigle Berg</i>	APPROVED BY (SIGNATURE AND DATE) <i>Victor Ferrin</i> 10/17/11
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**UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD**

ORGANIZATIONAL (PARK) NAME Yellowstone National Park	CASE INCIDENT NUMBER <b>11-4555</b>
LOCATION OF INCIDENT Mary Mountain Trail--Yellowstone National Park	DATE OF INCIDENT 08/26/2011
NATURE OF INCIDENT  Coroner's Report--Bear-Related Fatality	
COMPLAINANT'S NAME Wallace, John Lawrence DOB: 05/24/1952	COMPLAINANT'S ADDRESS [REDACTED] Chassell, Michigan [REDACTED]

Family Notification:

I made contact with Michigan State Police Dispatch at 2305 hours on 08/26/2011 to request assistance with notification of the victim's wife. [REDACTED] Michigan State Trooper [REDACTED] advised that he would arrange to notify [REDACTED] the following morning. At 0509 hours on 08/27/2011 Michigan State Trooper [REDACTED] phoned to advise me that he would contact [REDACTED] personally at 0600 hours to advise her of the death of her husband. I requested that [REDACTED] have [REDACTED] contact me by phone following his notification.

At approximately 0600 hours [REDACTED] and I spoke by phone. Also involved in the phone conversation was [REDACTED] sister-in-law of the victim, John Wallace. I advised Mrs. Wallace and [REDACTED] that John Wallace had been found dead on the Mary Mountain trail on 08/26/2011, that the cause of his death was unknown at present and that a bear (or bears) was known to have been involved. I advised that his vehicle had been observed unattended at the trailhead on 08/25/2011 and that a key to his vehicle had been found in his pocket and a second key to his vehicle was found in his daypack. Mrs. Wallace advised that she had last talked to her husband by phone on the evening of 08/24/2011. She confirmed that he had uneven teeth on the bottom row; that he owned a green Jeep Cherokee; that he owned an orange day pack; that he wore a simple gold wedding band on his left ring finger; and that he did chew his thumb and fingernails. She advised that he would never hike without his identification on him. She also advised that he was healthy and had no known medical conditions.

I advised Mrs. Wallace and [REDACTED] that a forensic autopsy would be performed in Bozeman, Montana on Sunday 08/28/2011 at 1400 hours. The result of the autopsy would help determine whether her husband had died of natural causes and then been fed on by bears or whether he had died as the result of injuries caused by a bear attack.

I advised Mrs. Wallace and [REDACTED] that Valley Mortuary of Jackson Wyoming, would be transporting Wallace's remains to Jackson on Monday 08/29/2011 for interim disposition pending the family's request. I forwarded contact information for Valley Mortuary to Mrs. Wallace.

3/9

SUBMITTED BY (SIGNATURE AND DATE) YNP Deputy Coroner--Colette Daigle-Berg 10/16/2011 <i>Colette Daigle-Berg</i>	APPROVED BY (SIGNATURE AND DATE) <i>Wick Herring 10/17/11</i>
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**UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD**

ORGANIZATIONAL (PARK) NAME Yellowstone National Park	CASE INCIDENT NUMBER <b>11-4555</b>
LOCATION OF INCIDENT Mary Mountain Trail--Yellowstone National Park	DATE OF INCIDENT 08/26/2011
NATURE OF INCIDENT Coroner's Report--Bear-Related Fatality	
COMPLAINANT'S NAME Wallace, John Lawrence DOB: 05/24/1952	COMPLAINANT'S ADDRESS [REDACTED] Chassell, Michigan [REDACTED]

Disposition of Body:

Following identification of the remains and preliminary photos on 08/26/2011 (C. Daigle-Berg photo log--Canyon Ambulance Bay photos attached,) I marked Wallace's remains with identifying information and transported them to Gardiner Montana. I transferred his remains to Mammoth Ranger Daniel Haydon for delivery to the Gallatin County Morgue at the Gallatin County Justice Center in Bozeman Montana. Gallatin County Deputy Coroner Christine Larson had agreed to accept Wallace's remains at the Gallatin County Morgue while the remains awaited autopsy on 08/28/11. Ranger Haydon transferred Wallace's remains to the on-duty Gallatin County Deputy, [REDACTED] for storage in the morgue on 08/27/11 at approximately 0330 hours.

[REDACTED] nephew of the deceased, John Wallace, was in contact with [REDACTED] of Valley Mortuary. [REDACTED] gave permission for Dahl's Funeral Home in Bozeman Montana to take possession of Wallace's remains following the autopsy. Dahl's subsequently cremated the remains at the family's request and shipped his ashes to family.

Cause and Manner of Death:

Toxicology: Reference AIT Laboratory Case #1724839-- Attached

Deputy Coroner Dennis Lojko and I collected vitreous samples from the victim's body at approximately 2200 hours on 08/26/2011. Additional vitreous fluid, blood (heart) and liver samples were collected by Dr. Thomas Bennett during the forensic autopsy on 08/28/2011. I mailed the samples to AIT Laboratories in Indianapolis Indiana on 08/29/2011. Tests requested included a Comprehensive Drug Panel and a Vitreous Electrolyte Panel. Results of the Comprehensive Drug Panel completed on 09/14/2011 showed a positive result for caffeine. All other analytes were negative. The Vitreous Electrolyte Panel showed the following results:

Sodium 144 MMOL/L  
Potassium: 13.0 MMOL/L  
Chloride: 124 MMOL/L  
Glucose: 2 mg/dl  
Urea Nitrogen: 18 mg/dl  
Creatinine: 0.2 mg/dl

SUBMITTED BY (SIGNATURE AND DATE) YNP Deputy Coroner--Colette Daigle-Berg 10/16/2011 <i>Colette Daigle Berg</i>	APPROVED BY (SIGNATURE AND DATE) <i>Mike Herring</i> 10/17/11
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**UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD**

ORGANIZATIONAL (PARK) NAME Yellowstone National Park		CASE INCIDENT NUMBER <b>11-4555</b>
LOCATION OF INCIDENT Mary Mountain Trail--Yellowstone National Park		DATE OF INCIDENT 08/26/2011
NATURE OF INCIDENT  Coroner's Report--Bear-Related Fatality		
COMPLAINANT'S NAME Wallace, John Lawrence DOB: 05/24/1952	COMPLAINANT'S ADDRESS [REDACTED] Chassell, Michigan [REDACTED]	

Autopsy: Reference Report of Postmortem Examination Case # ME11-213 by Thomas L. Bennett, MD--Attached

A forensic autopsy of Wallace's remains was performed by Dr. Thomas Bennett on 08/28/2011 at the Gallatin County morgue. Those assisting with the autopsy included: Forensic Pathologist Dr. Thomas Bennett, State of Montana Park County Coroner Al Jenkins, Yellowstone Park Bear Management Specialist Kerry Gunther, Yellowstone Park Deputy Coroner Bonnie Whitman, and myself--Yellowstone Park Deputy Coroner Colette Daigle-Berg.

Status of body: Wallace's body was enclosed inside a green vinyl body bag and was covered in dirt. The body was clothed in:

- torn, camouflage, short-sleeved T-shirt, Logo: "Reduce Your Paw Print--Planet Dog"
- torn, tan cargo trousers, Cabella's brand, size 34 reg (single button on pockets)
- leather belt
- white/red/blue plaid boxer style shorts, Stafford brand, size 34
- black socks, calf/knee length
- brown, leather hiking boots, Vasque brand, men's size 10, N7958T on tongue of boot

Found with the body at the scene and included in the body bag were the following items:

- brown, long-sleeved, button-style, "chamois" shirt, LL Bean brand, size men's large, reg (vehicle key found in right pocket)
- green, hooded rain shell, Marmot brand
- orange day pack and contents, Kelty brand, buckles and zippers intact, not broken; (zipper to main compartment was reportedly found open on scene when the body was discovered) (See inventory for contents of day pack)
- blue, wide-mouth water bottle with logo "PIRAGIS Northwood Company" Piragis.com 800-223-6565, almost empty of red fluid
- clear, narrow-mouth Nalgene water bottle, ¾ full with red fluid which looked like Gatorade
- clear plastic, rectangular Tupperware container, containing slices of Artesian style bread and slices of yellow cheese
- partially eaten "Zone" protein bar

5/9

SUBMITTED BY (SIGNATURE AND DATE) YNP Deputy Coroner--Colette Daigle-Berg 10/16/2011 <i>Colette Daigle-Berg</i>	APPROVED BY (SIGNATURE AND DATE) <i>Nick Herring</i> 10/17/11
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**UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD**

ORGANIZATIONAL (PARK) NAME Yellowstone National Park	CASE INCIDENT NUMBER <b>11-4555</b>
LOCATION OF INCIDENT Mary Mountain Trail--Yellowstone National Park	DATE OF INCIDENT 08/26/2011
NATURE OF INCIDENT Coroner's Report--Bear-Related Fatality	
COMPLAINANT'S NAME Wallace, John Lawrence DOB: 05/24/1952	COMPLAINANT'S ADDRESS [REDACTED] Chassell, Michigan [REDACTED]

Cause and Manner of Death/Autopsy (cont.)

Examination of the body revealed the following injuries:

- left facial and scalp lacerations, right eyebrow laceration
- puncture wounds and lacerations of the right hand and forearm—consistent with defensive type wounds
- extensive anterior torso lacerations, breast plate and rib cartilages fractured with resultant opening of the chest and abdominal walls
- several large puncture wounds across the posterior torso measuring approximately 6 cm on top, 5 cm on bottom. (Per Bear Management Specialist Kerry Gunther these puncture wounds are consistent with the size and shape of a mid-sized bear's canine teeth and inconsistent with the characteristics of the canine teeth of mountain lions and wolves.)
- large and small intestine mostly absent
- kidney and adrenals absent
- extensive musculocutaneous injuries to buttocks and lower extremities
- obvious bruising surrounded the lacerations and puncture wounds—consistent with injuries occurring prior to death

Examination of Wallace's neck organs, heart, lungs, liver, pancreas and spleen revealed no evidence of disease.

Dr. Bennett performed a dental examination and found several amalgam restorations plus remotely-absent wisdom teeth. In addition he noted malocclusion of both upper and lower teeth.

Samples Collected:

Numerous hair samples were collected from the body and clothing by Gunther and Whitman. Cutouts of clothing surrounding the canine teeth puncture holes were collected for possible saliva for DNA analysis. In addition several bite marks were swabbed for possible saliva for DNA analysis. Gunther took possession of these samples and initiated their transport to the Wyoming Game and Fish, Department of Wildlife Forensics Laboratory in Laramie, Wyoming for analysis. On 09/02/2011 Gunther also took possession of the soil sample collected at the scene by the initial investigation team.

Vitreous fluid, aortic blood and sections of liver were collected during the autopsy. I sent them to the AIT Laboratory for analysis. (See results in Toxicology section.)

Maggots and fly egg samples were collected to be forwarded by Dr. Bennett for entomological analysis if needed.

Photographs were taken by both Dr. Bennett and myself and are included with this report. (Dr. Bennett photo disk and C. Daigle-Berg photo log attached. Additional autopsy photos digitally filed.)

6/9

SUBMITTED BY (SIGNATURE AND DATE) YNP Deputy Coroner--Colette Daigle-Berg 10/16/2011 <i>Colette Daigle-Berg</i>	APPROVED BY (SIGNATURE AND DATE) <i>Nick Harrison</i> 10/07/11
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**UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD**

ORGANIZATIONAL (PARK) NAME Yellowstone National Park	CASE INCIDENT NUMBER <b>11-4555</b>
LOCATION OF INCIDENT Mary Mountain Trail--Yellowstone National Park	DATE OF INCIDENT 08/26/2011
NATURE OF INCIDENT  Coroner's Report--Bear-Related Fatality	
COMPLAINANT'S NAME Wallace, John Lawrence DOB: 05/24/1952	COMPLAINANT'S ADDRESS [REDACTED] Chassell, Michigan [REDACTED]

Conclusion:

Dr. Bennett listed probable cause of death as: exsanguination to grizzly bear attack. He listed other significant conditions as: postmortem anthropophagia. Bruising surrounding some of Wallace's injuries indicated they occurred prior to his death while blood was still circulating. Wounds to his neck and back suggest that the bear came from behind. Defensive wounds on his arms and hands and compacted dirt under his fingernails indicate that he likely attempted to fight the bear's attack. Canine teeth puncture wounds on his back were measured at approximately 6 cm top canine and 5 cm bottom canine—typical size of sub-adult male grizzly bears or adult female grizzly bears (per Bear Management Specialist Kerry Gunther.) Dr. Bennett recorded that the majority of Wallace's wounds appear to have been postmortem. This observation and the fact that Wallace's body was covered with dirt when found suggest that he was killed by a bear, partially consumed and then cached. Scat, bear tracks and hair collected at the scene and from the body were inspected by bear management specialists and found to be consistent with those of grizzly rather than black bears.

Disposition of Property:

Wallace's 2000 Jeep Cherokee, Michigan [REDACTED] was inventoried by Rangers Tom Mazzarisi and Katie Trewick following its impoundment to the Canyon maintenance yard. Additionally Ranger Mark Plona collected and inventoried the items from Wallace's registered campsite, D82, at Canyon Campground. These items were placed in Wallace's vehicle. (Inventory form attached.)

Some of the more personal items from his vehicle as well as some of his personal effects collected on scene and during the autopsy were returned either to [REDACTED] (Wallace's nephew) personally or shipped directly to [REDACTED]. Worn clothing items, his orange day pack and other items not suitable for return to the family, were left in the body bag for cremation with Wallace's remains.

The investigation team had collected Wallace's camera, a blue cloth hat, red kerchief, black lanyard-less whistle and a vehicle key at the scene. The camera was retained and the photos downloaded. It was eventually returned when the vehicle was released to family on 09/16/2011. This key was also returned to family at this time.

On 08/28/2011, following the autopsy of Wallace's remains, I personally released the following items to [REDACTED] nephew of John Wallace, at the request of Mrs. Wallace:

- Vasque hiking boots
- Timex watch
- Suunto compass w/case
- Ray Ban sunglasses w/case
- Matches w/case
- Flexon eyeglass case (empty)
- Vehicle key matching Wallace's Jeep

(Property receipt attached.)

7/9

SUBMITTED BY (SIGNATURE AND DATE) YNP Deputy Coroner--Colette Daigle-Berg 10/16/2011 <i>Colette Daigle-Berg</i>	APPROVED BY (SIGNATURE AND DATE) <i>Nick Henry</i> 10/17/11
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**UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD**

ORGANIZATIONAL (PARK) NAME Yellowstone National Park	CASE INCIDENT NUMBER <b>11-4555</b>
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COMPLAINANT'S NAME Wallace, John Lawrence DOB: 05/24/1952	COMPLAINANT'S ADDRESS [REDACTED] Chassell, Michigan [REDACTED]

Disposition of Property (cont.)

On 08/31/2011, I shipped, via Federal Express, numerous personal effects belonging to John Wallace to Mrs. Wallace. These items included:

- Wallet containing his driver's license, credit cards, \$13.00 in cash, etc.
- Leather case containing \$212.00 cash and his wedding ring, etc.
- Tobacco pipe
- Reading glasses
- Swiss Army knife
- Book
- Binoculars
- Cell phone, charger and case
- Handheld radio and case
- GPS
- Ball cap
- Two memo books
- Vitamins in container

(See enclosed packing list inventory.)

On 09/16/2011 Deputy Coroner Dennis Loiko released Wallace's Jeep Cherokee and remaining contents to Wallace family members, [REDACTED] at the Canyon maintenance yard.

Death Certificate—Copy Attached

Yellowstone National Park Deputy Coroner Colette Daigle-Berg electronically recorded John Lawrence Wallace's death certificate with the State of Wyoming Department of Health. Date/Time pronounced dead was listed as August 26, 2011 at 1805 hours. Date and time of injury which led to death was listed as August 25<sup>th</sup> at Approximately 1500 hours +/- 12 hours. Cause of death was listed as: Exsanguination due to multi-system trauma due to an attack by a bear. Manner of death was recorded as Accidental.

8/9

SUBMITTED BY (SIGNATURE AND DATE) YNP Deputy Coroner--Colette Daigle-Berg 10/16/2011 <i>Colette Daigle-Berg</i>	APPROVED BY (SIGNATURE AND DATE)
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UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
SUPPLEMENTAL CASE/INCIDENT RECORD

ORGANIZATIONAL (PARK) NAME Yellowstone National Park	CASE INCIDENT NUMBER 11-4555
LOCATION OF INCIDENT Mary Mountain Trail--Yellowstone National Park	DATE OF INCIDENT 08/26/2011
NATURE OF INCIDENT Coroner's Report--Bear-Related Fatality	
COMPLAINANT'S NAME Wallace, John Lawrence DOB: 05/24/1952	COMPLAINANT'S ADDRESS [REDACTED] Chassell, Michigan [REDACTED]

List of Family Contacts:

- [REDACTED] --wife of deceased
- [REDACTED] --sister-in-law, brother-in-law, niece of deceased
- [REDACTED] --nephew of deceased
- [REDACTED] --sister-in-law of deceased
- [REDACTED] --brother-in-law, sister of deceased

SUBMITTED BY (SIGNATURE AND DATE) YNP Deputy Coroner--Colette Daigle-Berg 10/16/2011 <i>Colette Daigle-Berg</i>	APPROVED BY (SIGNATURE AND DATE) <i>Nick Ferrin 10/17/11</i>
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STATE OF WYOMING  
DEPARTMENT OF HEALTH  
CERTIFICATE OF DEATH

2011-002636

LOCAL FILE NUMBER

STATE FILE NUMBER

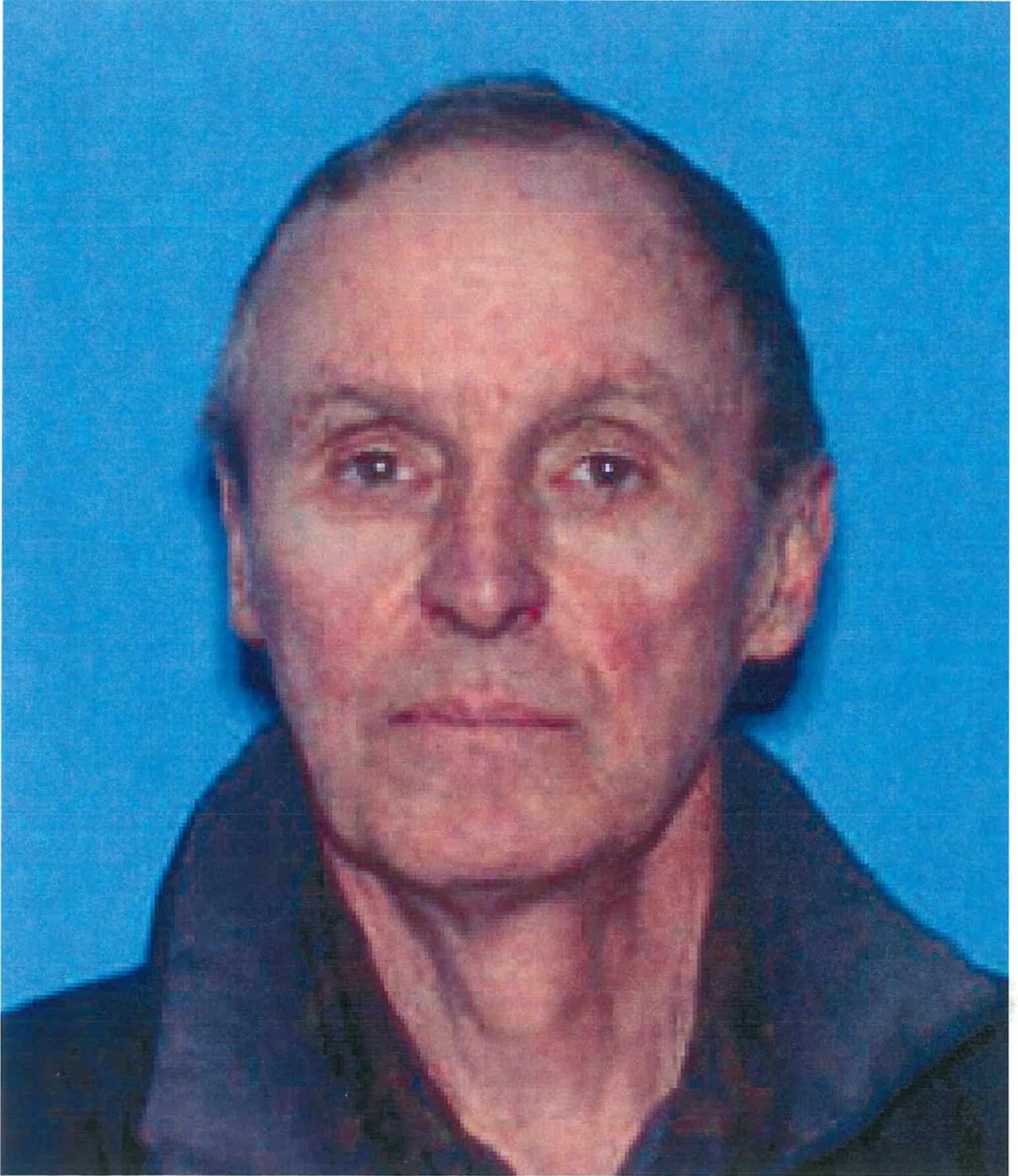
1. DECEDENT'S LEGAL NAME (Include AKA's if any) (First, Middle, Last) John Lawrence Wallace		2. SEX Male	3. DATE OF DEATH (Mo/Da/Yr) (Spell Month) August 25, 2011 (Found)
4. SOCIAL SECURITY NUMBER [REDACTED]	5a. AGE - Last Birthday (Years) 59	5b. UNDER 1 YEAR Months: _____ Days: _____	5c. UNDER 1 DAY Hours: _____ Minutes: _____
7a. PLACE OF DEATH (Check only one) <input type="checkbox"/> Hospital <input type="checkbox"/> Inpatient <input type="checkbox"/> Outpatient <input type="checkbox"/> DCA <input type="checkbox"/> Hospice Facility <input type="checkbox"/> Nursing Home / Long Term Care Facility <input type="checkbox"/> Decedent's Home <input checked="" type="checkbox"/> Other (Specify) Yellowstone National Park			
7b. FACILITY NAME (If not institution, give street and number) Mary Mountain Trail Back Country		7c. CITY, TOWN, OR LOCATION OF DEATH Yellowstone National Park	
7d. COUNTY OF DEATH Park		8. DATE OF BIRTH (Mo/Da/Yr) May 24, 1952	
9. BIRTHPLACE (City and state or to which county) Saginaw, Michigan	10. MARITAL STATUS AT TIME OF DEATH <input checked="" type="checkbox"/> Married <input type="checkbox"/> Married, but separated <input type="checkbox"/> Widowed <input type="checkbox"/> Never Married <input type="checkbox"/> Divorced <input type="checkbox"/> Unknown		11. SURVIVING SPOUSE (If wife, give name prior to first marriage)
11. EVER IN U.S. ARMED FORCES? Yes	12a. RESIDENCE - STATE Michigan	12b. COUNTY Houghton	12c. CITY, TOWN OR LOCATION Chassell
13a. STREET AND NUMBER [REDACTED]	12d. ZIP CODE [REDACTED]	12e. INSIDE CITY LIMITS? No	
13. FATHER'S NAME (First, Middle, Last) John D Wallace		14. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last) [REDACTED]	
15. DECEASED'S NAME [REDACTED]	16. RELATIONSHIP TO DECEDENT Wife	17. MAILING ADDRESS (Street and Number, City, State, Zip Code) [REDACTED]	
18. METHOD OF DISPOSITION Cremation	17a. PLACE OF DISPOSITION Dahl Funeral Home	17b. LOCATION - CITY OR TOWN AND STATE Bozeman, Montana	
19a. SIGNATURE OF FUNERAL SERVICE LICENSEE [REDACTED]	19b. LICENSE NO. 554	19c. NAME OF FACILITY Valley Mortuary	19d. ADDRESS OF FACILITY Box 9059, 950 Alpine Ln, Jackson, Wyoming
20. ACTUAL OR PRESUMED TIME OF DEATH Unknown	21. DATE PRONOUNCED DEAD (Mo/Da/Yr) August 26, 2011	22. TIME PRONOUNCED DEAD 18:05	23. WAS CORONER CONTACTED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p align="center"><b>CAUSE OF DEATH</b></p> <p>24. PART I. Enter the chain of events - disease, injuries or complications - that directly caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest, or ventilator disconnection without showing the etiology. DO NOT ABBREVIATE. Enter only one cause on a line. Add additional lines if necessary.</p> <p>IMMEDIATE CAUSE (Final disease or condition resulting in death)</p> <p>a. Exsanguination DUE TO (or as a consequence of):</p> <p>b. Multi-system trauma DUE TO (or as a consequence of):</p> <p>c. An attack by a bear DUE TO (or as a consequence of):</p>			Approximate Interval: Onset to death
PART II. Enter other significant conditions contributing to death but not resulting in the underlying cause given in Part I.			25. WAS AN AUTOPSY PERFORMED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
26. WERE AUTOPSY FINDINGS AVAILABLE TO COMPLETE THE CAUSE OF DEATH? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		27. DID TOBACCO USE CONTRIBUTE TO DEATH? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> PROBABLY <input type="checkbox"/> UNKNOWN	
28. IF FEMALE AGED 15-64 <input type="checkbox"/> Not pregnant within past year <input type="checkbox"/> Pregnant at time of death <input type="checkbox"/> Not pregnant, but pregnant 43 days to 1 year before death <input type="checkbox"/> Unknown if pregnant within the past year		29. MANNER OF DEATH <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Accidental <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Could not be determined	
30. DATE OF INJURY (Mo/Da/Yr) August 25, 2011 (Approximate)	31. TIME OF INJURY Approximate 15:00 ±12hrs	32. PLACE OF INJURY (Decedent's home, construction site, forest, etc.) Mary Mountain Trail, Yellowstone National Park	33. INJURY AT WORK? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
34. LOCATION OF INJURY (Street and number, City or Town, State) Mary Mountain Trail Back Country, Yellowstone National Park, Wyoming		35. IF TRANSPORTATION ACCIDENT, SPECIFY: <input type="checkbox"/> Driver/Operator <input type="checkbox"/> Pedestrian <input type="checkbox"/> Passenger <input type="checkbox"/> Other (Specify)	
36. DESCRIBE HOW INJURY OCCURRED, AND IF TRANSPORTATION INJURY, THE TYPE(S) OF VEHICLE(S) INVOLVED (Automobile, pickup, motorcycle, ATV, Moped, etc.) Multi-system trauma to head, neck, torso, legs and arms			
37a. CERTIFIER (Check only one) <input type="checkbox"/> PHYSICIAN - To the best of my knowledge, death occurred at the time, date and place, and due to the cause(s) and manner stated. <input checked="" type="checkbox"/> CORONER - On the basis of examination, medic investigation, in my opinion, death occurred at the time, date and place, and due to the cause(s) and manner stated. Colette Daigle-Berg, Deputy Coroner Signature of Certifier			
37b. DATE CERTIFIED (Mo/Da/Yr) September 01, 2011	37c. NAME, TITLE AND ADDRESS OF CERTIFIER (Type or print) Colette Daigle-Berg, Deputy Coroner, National Park Service, PO Box 168, Yellowstone National Pa		
38a. REGISTRAR'S SIGNATURE Kaelyn Johnson	38b. DATE RECEIVED BY REGISTRAR (Mo/Da/Yr) September 07, 2011		

STATISTICAL INFORMATION

36. DECEDENT'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of death.) <input type="checkbox"/> 8th grade or less (includes none) <input type="checkbox"/> 9th - 12th grade, but no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit, but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input checked="" type="checkbox"/> Bachelor's degree (e.g., AB, BA, BS) <input type="checkbox"/> Master's degree (e.g., MA, MBA, MEd, MS, MSW) <input type="checkbox"/> Doctorate or professional degree (e.g., DDS, DC, DVM, EdD, JD, LL.M., MD, PhD)	40. DECEDENT OF HISPANIC ORIGIN? (Check the box that best describes whether the decedent is Spanish/Hispanic/Latino. Check the "No" box if decedent is not Spanish/Hispanic/Latino.) <input checked="" type="checkbox"/> No, not Spanish/Hispanic/Latino <input type="checkbox"/> Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify)	41. DECEDENT'S RACE (Check one or more races to indicate what the decedent considered himself or herself to be.) <input checked="" type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of enrolled or principal tribe) <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) <input type="checkbox"/> Other (Specify)

To Be Completed/Verified by: FUNERAL DIRECTOR (or Person Acting as Such)

To Be Completed By: CERTIFIER



Driver's License photo : John Lawrence Wallace  
OLN [REDACTED]

Michigan



Yellowstone  
& Grand Teton  
National Parks  
NON-TRANSFERABLE

7:45AM Aug 24/11  
01-0004 001 LYNNP  
#556051

\$25 - Pass \$25.00

CASH \$25.00

Keep Your Receipt  
VALID THRU  
AUG 30/11



# MICHIGAN

## OPERATOR LICENSE

EXPIRES  
05-24-2014

JOHN LAWRENCE WALLACE

CHASSELL, MI

Date of birth Sex Height Eyes Lic Type Endorsements  
05-24-1952 M 509 BRO D NONE

Restrictions: NONE



See back for medical  
information, anatomical gift

*John Wallace*

Y132382

## PERSONAL IDENTIFICATION:

NAME J. L. WALLACE

ADDRESS [REDACTED]

CITY [REDACTED] STATE MI ZIP [REDACTED]

SOCIAL SECURITY # [REDACTED]

BLOOD TYPE O ALLERGY NONE

## IN CASE OF EMERGENCY CONTACT:

NAME [REDACTED]

CITY [REDACTED] PHONE [REDACTED]

DOCTOR [REDACTED]

KID-CR3

<b>Laboratory Case Number:</b> 1724839	<b>Subject's Name:</b> WALLACE, JOHN
<b>Client Account:</b> 12111 / YSNP01 <b>Physician:</b> <b>Report To:</b> Colette Daigle-Berg  Tower Ranger Station Yellowstone Park, WY 82190	<b>Agency Case #:</b> NPS YELL 11-4555 <b>Date of Death:</b> 08/25/2011 <b>Test Reason:</b> Other <b>Investigator:</b> <b>Date Received:</b> 08/31/2011 <b>Date Reported:</b> 09/14/2011

<b>Laboratory Specimen No:</b> 40242005	<b>Date Collected:</b> 08/28/2011
<b>Container(s):</b> 01:RTT Blood,HEART	<b>Test(s):</b> 70510 Comprehensive Drug Panel

Analyte Name	Result	Concentration	Units	Therapeutic Range	Loc
AMPHETAMINES	Negative				
BARBITURATES	Negative				
BENZODIAZEPINES	Negative				
CANNABINOIDS	Negative				
COCAINE/METABOLITES	Negative				
FENTANYL	Negative				
METHADONE/METABOLITE	Negative				
OPIATES	Negative				
OXYCODONE/METABOLITE	Negative				
PHENCYCLIDINE	Negative				
PROPOXYPHENE/METABOLITE	Negative				
ALCOHOLS	Negative				
Methanol	Negative				
Ethanol	Negative				
Acetone	Negative				
Isopropanol	Negative				
ANALGESICS	Negative				
ANESTHETICS	Negative				
ANTIBIOTICS	Negative				
ANTICONVULSANTS	Negative				
ANTIDEPRESSANTS	Negative				
ANTI-HISTAMINES	Negative				
ANTIPSYCHOTICS	Negative				

**WALLACE, JOHN**

Laboratory Case #: 1724839

Printed Date/Time: 09/14/2011, 13:57

Laboratory Specimen No: 40242005

Continued..

Analyte Name	Result	Concentration	Units	Therapeutic Range	Loc
CARDIOVASCULAR AGENTS	Negative				
ENDOCRINE AGENTS	Negative				
GASTROENTEROLOGY AGENTS	Negative				
NARCOTICS	Negative				
NEUROLOGY AGENTS	Negative				
SEDATIVES/HYPNOTICS	Negative				
STIMULANTS	POSITIVE				
Caffeine	POSITIVE				
UROLOGY AGENTS	Negative				

Specimens will be kept for one year from the date received.

<b>Laboratory Specimen No:</b> 40242006	<b>Date Collected:</b> 08/28/2011
<b>Container(s):</b> 01:VIT_CON Vitreous,EYE	<b>Test(s):</b> 32400 Electrolytes Panel

Analyte Name	Result	Concentration	Units	Therapeutic Range	Loc
Sodium		144	MMOL/L		(1)
Potassium		13.0	MMOL/L		(1)
Chloride		124	MMOL/L		(1)
Glucose		2	mg/dL		(1)
Urea Nitrogen		18	mg/dL		(1)
Creatinine		0.2	mg/dL		(1)

**Performing Location(s):**

- (1) LabCorp Dublin  
6370 Wilcox Road , Dublin, OH 43016-1296  
Medical Director: Patricia Canfield , MD, License #: 36D0327333

Laboratory Specimen No: 40242007

Date Collected: 08/28/2011

Container(s): 01:RTT Vitreous,EYE

Test(s): 49900 Not Tested

Analyte Name	Result	Concentration	Units	Therapeutic Range	Loc
< No Testing Performed	>				



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2265 Executive Drive, Indianapolis, IN 46241

Telephone: (800)875-3894 / Fax: (317)243-2789

Laboratory Specimen No: 40242008

Date Collected: 08/28/2011

Container(s): 01:RTT Blood,HEART

Test(s): 49900 Not Tested

Analyte Name	Result	Concentration	Units	Therapeutic Range	Loc
< No Testing Performed	>				

The Specimen identified by the Laboratory Specimen Number has been handled and analyzed in accordance with all applicable requirements.

**WALLACE, JOHN**

Laboratory Case #: 1724839

Printed Date/Time: 09/14/2011, 13:57

Page: 5 of 5

**Thomas L. Bennett, M.D.**  
Forensic Medicine and Pathology

## REPORT OF POSTMORTEM EXAMINATION

**Case Number:** ME11-213

**Name of Decedent:** Wallace, John L.

**Date/Time of Death:** 8-25-11 (Thursday) / unknown.

**Date/Time of Autopsy:** 8-28-11 / 1400.

**Requested by:** Colette Daigle-Berg, Deputy Coroner.

**Agency:** Yellowstone National Park.

**Place of Death:** along trail in NW Yellowstone National Park.

**Where performed:** Gallatin County morgue, Bozeman, MT.

**Limits of Exam:** None.

**Others present at Autopsy:** Al Jenkins, Bonnie Whitman, Kerry Gunther and Colette Daigle-Berg, plus Bozeman PD and Gallatin SO officers.

**Body identified by:** Accompanying papers and physical characteristics.

**Age:** 59 years

**Date of Birth:**

**Race:** White.

**Sex:** Male

**Length:** 67 inches

**Weight:** 150 pounds (est).

**Eye color:** brown.

**Pupils:** 5 / 5 mm

**Hair color:** Dark gray.

**Beard:** Stubble.

**Moustache:** Stubble.

**Decomposition:** Early.

**Rigor mortis:** None, throughout, late.

**Livor mortis:** Reddish-violet, anterior, fixed.

### Pathologic Diagnoses

Anthropophagia, large animal (grizzly bear):

Left facial and scalp lacerations, plus right eyebrow laceration.

Extensive anterior torso lacerations, opening his chest and abdominal walls:

Large and small intestine essentially absent.

Kidneys and adrenals absent.

Exsanguination.

Puncture wounds and lacerations of right hand and forearm, consistent with defense-type wounds:

Abundant dirt found ground into hands and under fingernails.

Extensive musculocutaneous injuries to buttocks and lower extremities.

Postmortem toxicology results per AIT Laboratory reports.

**Probable Cause of Death:** Exsanguination, secondary to grizzly bear attack.

**Other Significant Conditions:** Postmortem anthropophagia.



Date signed: 9-1-11.

Copy of report to Coroner, 9-1-11.

**Forensic Medicine and Pathology, PLLC**

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## Gross Description

**External Description:** His body is received inside a closed green vinyl body bag. He is a small-statured man with significant external injuries consistent with anthropophagia by a large animal. There is early decomposition, with moist green discoloration of his right upper extremity, moderate drying artifact elsewhere. Abundant dirt is present over his body. He is clothed in the torn remnants of a brown T-shirt, light brown cargo-style long pants with leather belt over white with blue and red plaid design boxer shorts, plus black socks and ankle-high brown leather hiking boots, all as listed on the accompanying receipt. His hands and feet are inside individual brown paper bags, each gathered and taped about paper at the wrists/ankles. There are significant injuries to the left side of his head, with a "de-gloving" avulsed laceration removing his left ear and pulling the adjacent tissues away from the skull, an additional laceration seen at the left corner of his mouth. Significant denudation of the skin and soft tissues of the anterior chest and abdominal walls is present, his breast plate and adjacent calcified rib cartilages fractured and peeled upwards from their lower edge to expose the chest and abdominal contents. His liver has shifted considerably to the right, with lacerations of the diaphragm noted. The large and small intestines are essentially absent, with only an approximately 1 foot segment of small intestine found separately. Almost no liquid blood remains within the great vessels, and his organs are rather pale and soft.

There are multiple puncture marks over his right upper extremity, including what appear to be bite marks across his right hand dorsal and palmar surfaces, plus scratches, superficial lacerations and punctures of his right forearm, all of which appear consistent with defense-type wounds, mild reddish-violet bruising seen in the surrounding soft tissues. Superficial scratches of his left upper extremity are also noted. Both hands have very short nails, but abundant brown dry dirt is packed over his hands and embedded under his short fingernails. His lower extremities are also significantly injured, with much of the medial side of his right thigh and calf missing, down to the bone. His feet and ankles are intact inside the boots.

Over his back and anterior torso are several pairs of what appear to be opposing pairs of canines, with the punctures, considering the elastic nature of skin, appearing to be from 2 to 2½ inches apart for the upper and lower jaws, and spanning several inches if the jaws were opened. There are scratches with focal reddish-brown bruises alongside these puncture wounds, again bruising seen in the underlying soft tissues.

Prior to the autopsy, we spent considerable time examining his clothing items for any hairs to help in identification of the correct animal, plus we also swabbed several of what appeared to be bite marks in hopes of gaining some saliva for DNA studies. We also used a black light with orange and yellow eyeglasses to look for any saliva, there appearing to be some diffuse pale yellow light reaction over his back, but no clear and distinct areas of saliva noted. The other items of clothing with him plus his orange backpack were also examined carefully for evidence of animal hairs, etc. There were two Nalgene bottles with him, a clear one 2/3rds full of a fruity-smelling clear orange drink, the other blue one empty. There was an opened Zone chocolate and peanut butter nutrition bar found beneath him in the bag, appearing to be partly absent over the open end but no distinct teeth marks seen to suggest human or animal biting on it (It is of note that heavy rains occurred over the time he was apparently exposed in this area, and the exposed end of the bar, where parts were missing, may have washed away in the rain). Many of the puncture wounds and lacerated skin and skeletal muscle edges were relatively bloodless at the time of the autopsy, only showing evidence of artifactual drying.

**Serosal Cavities:** Chest and abdominal contents are exposed. The anterior chest wall is ripped open, with fractures through the calcified rib cartilages and anterior ribs, dirt covering the ends of the bones. The lungs and heart are present and are collapsed, with glistening pale surfaces. Essentially no liquid blood remains within his vascular spaces.

**Heart:** 370 grams. Coronary arteries have usual distribution with only up to 20% atheromatous streak narrowings. The epicardium is thin and glistening. The myocardium is brown, soft and rubbery, a surface small one inch long scratch noted on the anterior right ventricular free wall, no other lesions found, and with no scars, fresh infarcts or asymmetry noted. The valves and aorta are intact, with normal configuration.

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**Neck Organs:** Hyoid intact. Larynx is intact and non-obstructed. Thyroid gland has normal size and consistency on external and cut surfaces. Fibromuscular tissues of the neck are intact with normal configuration, no hemorrhage or increased laxity found.

**Lungs:** Normal size and shape, although both are moderately collapsed. The pleural surfaces are thin and glistening with only slight anthracosis. The parenchyma is light red, soft and spongy, with no aspiration, consolidation or significant emphysematous changes. The airways and blood vessels are intact and patent.

**Gastrointestinal System:** Lips are focally lacerated. His teeth are in good repair, a dental autopsy performed finding several amalgam restorations plus remotely-absent wisdom teeth. There are multiple moderately-large maggots present in the mouth, which are sampled in formalin and fresh to forward for entomology studies. Multiple small maggots are also found over his anterior upper back, these also sampled as above, plus fly eggs are also sampled from his clothing and body surfaces. Esophagus is intact. The stomach is intact, containing only about 5 cc of cloudy brown watery fluid with no solid foodstuffs or pill fragments noted. Small intestines, appendix and colon are essentially absent, the few torn remnants otherwise unremarkable.

**Liver:** Normal size and shape. The capsule is intact and glistening with sharp free edge. The parenchyma is brown, soft and rubbery, with no increased fibrosis, bile stasis or obvious fatty change. Gallbladder contains 15 cc greenish-brown watery bile with no stones. Extrahepatic biliary system is intact and patent.

**Pancreas:** Normal size and shape but diffusely softened with mild surface saponification.

**Spleen:** Normal size and shape, the capsule intact. The parenchyma is reddish-violet and spongy. No lymphadenopathy is found.

**Adrenals:** Absent, secondary to anthropophagia.

**Kidneys:** Absent, due to anthropophagia.

**Urinary Bladder:** Wall is collapsed, the dome lacerated.

**Internal Genitalia:** Prostate and seminal vesicles appear to have normal size and shape to palpation.

**External Genitalia:** Scrotum and testicles are lacerated and mostly absent. The penile shaft is present with circumcised tip.

**Skeletal System:** The only apparent fractures found are those to the anterolateral ribs, as noted above. No old fractures are found.

**Scalp:** Much of the scalp appears to have been de-nuded in avulsed lacerations.

**Central Nervous System:** Examination deferred.

## Summary and Comment

This man reportedly, for several years, had traveled from his upper peninsula of Michigan home to Yellowstone National Park to hike. He last checked in with his wife on Wednesday evening, 8-24-11. His vehicle was found parked, apparently since Thursday morning, at a trailhead in northwest Yellowstone Park. Two other hikers traveling along the trail came across his feet exposed alongside the trail plus other articles including a red bandana scattered on the ground, his body cached face down in dirt alongside the trail, where he was pronounced dead. The Yellowstone Park Rangers responded to the scene and gathered the multiple articles that were sent for autopsy, and autopsy was authorized. In the orange backpack found lying loosely by him, was found a key that matched the vehicle parked at the trailhead, plus the wallet and other possessions of the decedent were found inside the vehicle. He was wearing a plain metal band on his left ring finger plus a wrist watch, both of which reportedly belonged to this man. There were facial injuries noted, but these did not preclude visual identification, with comparisons to his Michigan Driver's License photo.

At the postmortem examination, multiple blunt traumatic injuries were identified, wounds which were consistent with him being attacked by a large animal. The multiple patterns of bite marks and scratches and lacerations across his torso and even right hand and forearm are consistent with having been inflicted by a large animal with prominent canines. There were areas of significant bruising noted, such as on the upper anterior left arm, and over his right hand and forearm, the latter associated with increased decomposition relative to the rest of his body, as can accompany traumatized and bruised tissues. The majority of his wounds appear to have been postmortem, however. In my opinion, this man died as a result of the severe injuries received in the attack by a large animal, most probably a grizzly bear, with death a result of blood loss. Toxicology studies are pending at the time of this report.

### Disposition of Evidence

Hairs from clothing (divided into those with roots and those without), swabs for possible saliva, clothing samples from apparent bite wounds, remnants of clothing and possessions all released to Yellowstone National Park Rangers following autopsy.

Vitreous samples had been obtained prior to autopsy, but vitreous still remained so additional samples were obtained, plus blood pulled from the aorta and sections of liver are sent to AIT toxicology laboratories.

Maggots and fly egg samples were procured to be forwarded for entomological studies.

Photographs taken by TLB and Colette Daigle-Berg.

Body released for funeral home to prepare and send back to family.



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