BFRO 2024 Minnesota Expedition

May 9 – 12, 2024



Attendees

Robert B – BFRO Investigator/Host Mark D – BFRO Investigator Jeff R Nicole R Carol P Phil P Sandy K Deanna M Annie B Ben B Mary S Rick L Lillian S

Dennis W Helen S Randall S Doreen S Kathy D

Wednesday

Bob's Notes

May 8, 2024 Location:

Minnesota

Weather: Mostly clear, cool in the mid-50's F, no bugs or mosquitos due to cool temps. Team: Bob B (*BFRO Leader*), Randall S, Doreen S, Sandy K, Deanna M

Two significant events. First, a conical shape was spotted on Doreen's thermal peeking above the tall weeds in the backwater just off the road. We could not make a positive ID but there definitely was something there. Aprox. Distance 20-30 yards – determined on Thursday, May 9. Aprox. 30 minutes later there was a brilliant flash of white behind the group – bright enough to illuminate everyone's back. Everyone commented. Storms were immediately ruled out. It was a clear, cool night. Most likely was not a meteor because nothing above us was illuminated.

Thursday

Carol P Notes

May 9, 2024 Location: <u>Minnesota</u> <u>Minnesota</u> Weather: Mostly clear, cool in the mid-50's F, no bugs or mosquitos due to cool temps Team: Dennis, Carol, Phil, Mary, Helen

Arrive 9:00 p.m.

Frogs – very loud Grouse – mating season [intense drumming sound] 9:07 pm – "Whoo" and blinking.

Randy's Notes

May 9, 2024 Location: Weather: Team:	<u>Minnesota</u> Mostly clear, cool in the mid-50's F, no bugs or mosquitos due to cool temps. Bob B <i>(BFRO Leader),</i> Randall S, Doreen S, Kathy D, Annie B, Ben B	
Plan:	Explore the area bounded on the West by the River " and to the East by the River " as a likely hot spot. It seems likely that these rivers may be travel and foraging areas with reasonable food sources including deer, wild turkeys, ducks and geese, fish, and clams in the river systems. The landscape includes a diverse a mix of lowland and swamp, dry level forest, good food sources, and also higher ridges that could serve as lookout points for Sasquatch.	
9:00PM	Parked Road" Geared up.	
9:35PM	Started walking East towards the	

Figure 1: Reference Map of Area and Location of Observations (Notes Doreen Stansbury)

10:30PM Completed passing by swampland on the North with frog chirping and dry land on the South, to a slightly higher elevation and more old growth forest. I (Randy) had a sense that we were walking into an area where we needed to be alert... directly ahead this is a new area, like walking into a church sanctuary and felt that we were being watched. Shivers were running down my spine and I felt that we were possibly trespassing. Most of the team were seeing occasional momentary pinpoints of green lights on both sides of the road.

10:40PM Bob in lead, I (Randy) felt compelled to hold back from the team to see if something to my left and rear was watching us. I observed a moving bright amber light/s to the north of the road. To our North was a slight ridge with a tree line at the top, stars showing between the trees. The position of the lights was down approx. 15' from the bottom of the treeline, well below the visible horizon and below the stars. The "O-Clock" references in my following audio were not all entirely correct, I'm an excited rookie and have learned my lesson! We were now facing to the Northwest from the road. The sets of lights continued to go lower in elevation.
 At this time I saw a pair of amber lights looking directly at me and they blinked and turned as if part of a head movement. At this point I surmised that they were likely sets self-illuminating eyes. I saw a total of 3 sets of "eyes", perhaps more as there were smaller "twinkles" is various locations. These appeared to swing back and forth as if a group of entities was walking towards us. The feeling I had was one of

being exposed, but also had a sense that there was only curiosity as their motive to approach us. I looked towards the eyes with a Gen3 night vision unit, however I could not see past the close, thick brush at the edge of the road. Doreen's thermal vision unit for some reason suddenly went dead.

Bob suggested that we hold our position and observe as he proceeded to walk ahead towards One of our remaining team turned on a red headlamp just momentarily to look for something that was dropped on the road. The lights and eye activity stopped. We caught up to Bob without further incident.

- 11:00PM After the lights/eyes observations, we caught up to Bob without further incident proceeding East on the **Road**". The forest and tree line to our north dropped slightly in elevation, then slightly raised to higher and drier ground.
- 11:20PM After ~ 1/8th mile the tree spacing was a bit more open with less brush at the edge of the road. The road then dropped in elevation and we proceeded to walk closer to the lowest point, also noting that we could hear water running on the north side close to the road. The brush was again thicker at the edge of the road.
- 11:25PM We heard a loud "*splash and large rock clacking against other rocks*", directly next to us on the North side of the road. This was estimated to be only 30' from us, basically just a few feet from the edge of the road.

From a pragmatic perspective, this did NOT seem to be a beaver tail slap (*I've been in the BWCA and other wilderness areas dogsledding, canoeing and camping for decades and know a beaver tail slap*). Other than that was it possible that a rock became dislodged and happen to fall into the water? Not likely as it was thrown with

obvious force, more than what the velocity of gravity alone would provide. A log falling would seem to be a softer splash and there would be no "*rock against rock*" sound and associated vibration.

On a more subjective and intuitive side, I had a sense of guilt that we had come too close now and had violated the trust that the inhabitants there had in us. We had discussions with Bob that perhaps we had come too far and were being warned to go back the way we came.

We heard at fairly regular intervals what I count in the audio recording as another five (5) rocks were thrown into the water. This is the very first time, but only Doreen and I's 3rd BFRO expedition, that I felt that we could be in danger.

I turned on my Gen3 night vision unit, but the view was static and zigzagged jumbled, it would not operate correctly.

11:30PM We proceeded to retreat back to the West in the direction from where we came.
One (1) more rock was thrown, as if for good measure, which makes it a total of six
(6). Before we retreated I dug a groove with the heel of my boot in the road so that we could return to our vehicles and drive back there to observe and listen.

After only 5 minutes of walking back, Bob suggested that we turn around and approach that area again. We did but had no further incidents that night.

Bob's Notes

Vest recorder Tascam DR-05, with Giant Squic mics mounted on my hat, on at 9:20 pm.

While waiting for sunset at River River parking lot parking lot , we saw a bear on the far side of the River (debunked later to be a large black rock). This is when we discovered Doreen's thermal had a dead battery.

I left a Tascam DR-05 in a weatherproof box wired up with Giant Squid mics atop my Highlander.

- +7:30 walk begins
- +14:45 flash of red to the trail's 11:45
- +22:00 frogs become loud
- +27:00 Stopped, first try with camera's long exposure. Nothing.
- +30:00 Doreen two gentle whoops
- +30:30 A "whoo whoo" behind me trail's 6 o'clock
- +31:30 grouse drumming
- +34:00 Randy 2 o'clock shoulder high pair red eyes
- +35:30 Annie 12 o'clock bright pair eyes
- +36:30 Randy 12 o'clock red eyes
- +37:30 Kathy Oh! I see them!
- +38:00 Walk restarts
- +40:30 Randy green eyes 2 o'clock in trees about 20 ft up

- +42:30 Annie something running 3 o'clock, can't tell if it's bipedal
- +43:30 Randy clicking noises 3 o'clock
- +45:30 Me, flash of red 12 o'clock
- +46:00 Randy "...stinky underarm smell"
- +47:00 Randy "It feels different here, tingles, frogs stop." I see red same 12 o'clock.
- +51:00 Randy flash from behind like the night before, 1 o'clock
- +55:30 Kathy talks to the woods
- +56:30 Darlene does a soft whoop
- +59:30 I react to a thump trail 9 o'clock
- +1:03:00 Kathy louder "Hello"
- +1:08:00 Possible eye glow 9 o'clock
- +1:10:00 We all comment on the visibility of stars
- +1:10:00 Randy's thermal malfunctions and just displays sparkles
- +1:13:00 The thermal works
- +1:16:00 I saw a white flash below the horizon 3 o'clock

+1:18:00 – Randy stops and notices very bright white dots at 9 o'clock. The group stops. We all observe. At times it is close enough to see two separate white dots very close together. We all saw it bob and weave and appear to blink.

+1:22:30 – My long exposure captured an image of two distinct white spots – the same we were all seeing.

See Appendix 1 Image details and subsequent research.

+1:25:00 – I was able to view the white dots thru a monocular for a moment. Besides the two white dots we all saw, I observed a second pair, lower and to our left).

- +1:27:00 The two bright dots appear to move towards us
- +1:28:00 We all saw the dots to simultaneously blink
- +1:28:30 I begin walking ahead. After about ten minutes the group will follow.

MY SOLO WALK

+1:30:30 - muffled tree knock, I react. I can see is the spectrogram but cannot hear.

+1:34:00 – Buzz on recorder – EM interference.

+1:34:30 – Distant dog bark, then a knock and I react to it, then a louder knock.

THE GROUP REJOINS

- +1:39:00 We continue onward to our target.
- +1:46:30 Kathy comments it's very quiet. Says "Hello"
- +1:49:00 Kathy whistles.
- +1:54:00 First rock thrown. We stop. Four more rocks hurled into the stream.

See Appendix 2 Audio Files

- +1:55:30 We turn to leave, and the final rock is hurled.
- +2:00:00 What we should do is turn around and go back.

+2:02:30 – Flickers of white 12 o'clock as we're approaching where the rocks were thrown

New WAV file created 11:22 pm

+0:30 – stopped, very quiet, nothing on IR, we all heard something 12 o'clock

- +0:2:00 IR went goofy then straightened out
- +0:2:30 I do two louder whoops
- +0:4:00 Not talking more of a mumble, relaxed sounding.
- +0:5:30 we move forward
- +0:7:30 weird hum
- +0:10:00 Return to go back to the cars.
- +0:54:30 Decision made to drive to the launch. Audio off. Nothing to report. Return to camp.

End of Thursday hike

MARK D. NOTES

When- Thursday May 9, 2024 -~9:30pm

Where- Fire Tower Rd. About 500 yrds...

Weather- Warm 60, Sunny, no rain, Slight Breeze, Lots of Leaves, Witnesses: Myself, Jillian, Deanna, Sandy

Event- Foot falls Walk, stop Running, Touch on Left shoulder, The bottle

Foot falls - We parked at the **set** Tower **set** lot and walked down to **set** Rd. At the fork to **set** Road, Deanna saw green/white flash of light on a Birch tree at their side of the fork. No one else saw it, but Sandy felt a presence in the area (the hair on her neck stood up).

Turning left onto Rd, we walked about 300 yds in and decided to do leapfrog. Jillian, Deanna and Sandy walked 15 minutes up the Rd, I sat down in the middle of the road. Quiet. While I waited for 15 minutes, I saw some orange glow along the left and right side of Rd. To the left, I saw small white eye-glow, about 1-2 ft off ground. I looked back down path where the girls walked, looked back to left and the white eye-glow was still there, exact same location. I started to look around behind and to sides looking— thought I saw orange eye-glow intermittently. Energy in the area felt calm, easy. Non-threatening.

After ~10m I stood up and started a very slow walk down path toward girls. Nothing happened, but again, I would occasionally see orange eye-glow as I walked and turned around multiple times during the walk. I walked almost the entire way on the Left hand side of road. About 50-75yrd from girls (I couldn't see them, they could hear me walking.. the rocks/pebbles underfoot).

The girls said they all saw a "pin-point" of very bright light in middle of road. It stayed light for several seconds. I saw nothing from my point of view (trying debunking later didn't show anything that would do it and it was below horizon). As I walked closer, all the girls heard bipedal foot fall to their left about 10-20yds into forest. It was pitch black by now and could see nothing in the woods but dark. Then it stopped, paused and shortly after sounded like it started to run, heading deeper into forest running along side the road.

We continued to walk down the road in the direction away from the tower. About 30-45 minutes after the footfalls event, we turned around to walk back to parking lot. We were about 50-75 yards from Fork in the road, and turning right when I felt something gently touch me on the left shoulder and pull down. I though it was my backpack adjusting. I look behind me and the girls were 10-15 feet back, they didn't do it— I asked them. The backpack didn't feel off balance to adjust — it felt balanced with no reason to move. (This same touch/feel happened two nights later on ______...this time I didn't have the backpack on).



When- Friday May 10, 2024 -~10:30pm Where- deck, back left corner as you are approaching the deck from the road. (over looking very large marsh/beaver damn) Weather-A little cloudy, warm 60s, Slight breeze.

Witnesses: Myself. There were 4-5 people on the deck (Annie, Ben, Rhonda, Randy, maybe others)

This was night of aurora borealis (beautiful). Annie said earlier she did an EMF sweep of deck and had the meter go off in the corner I eventually stood and felt the touch.

I was standing alone in the corner just looking out on to the marsh. I felt the same gentle touch and tug on my shoulder, this time I wasn't wearing the backpack. I looked around, no one near me and I was about 10ft off the ground and less than a foot from a railing/banister of the observation deck.

When- Saturday May 11, 2024 -~10:30pm

Where- canoe launch access road, about 1/3-1/2 mile from River. Weather-Warm 60, Dark with 1/4 moon, no rain, Slight Breeze, sound of creek.

Witnesses: Myself, Dennis

Event- 3 Rock Splashes

Dennis and I decided to walk back down the access road. Everyone else (Carol, Phil, Deanna, Sandy, Helen) remained sitting about 10-15 ft off the bank of the **Sector** River. The road had a creek on the right hand side as you faced away from the River. The road eventually crossed it via a bridge about 1/2 mile from the river.

Dennis and walked away from the river to the road, noting frogs sounds and the creek sounds (the creek looked deep and was about 20-30 ft wide in most locations). Moon was bright, lit up the

woods and road. The forest on either side was visible and very shadowy. As we walked, I asked several times to myself if they are here, could they please make their presence known.

Dennis mentioned how the creek gave a great zone of safety for the BF from us. When we got to the left curve in the road before the bridge, we stopped and chatted. Decided we'd gone far enough and turned to go back. No more than 3-5 steps and we hear a load splash adjacent to us. Felt the percussion from something big hitting/entering the creek water (now to our left). Dennis and look at each other and Dennis immediately says, "Thank you."

We both paused and looked at each other in amazement. We took 2 more steps and another rock adjacent to us (like it was following us) hits the water with the same force. Dennis and I look at each other, both said we felt chills going up our backs, I grabbed Dennis' arm and said, "Holy shit." We took another 1-2 steps and another rock, directly adjacent to us, hits the creek water with the same force. We both stopped cold. I turned toward the creek and said, "Thank you, we don't know what you are saying to us, but we are going to return to our friends by the river and share what has just happened".



Carol P. Notes

Thursday

May 10, 2024

Island

9:00 pm arrival time Team: Dennis, Carol, Phil, Mary, Helen

9:00 pm – Grouse mating dance nearby
9:22 pm - Quite a bit of amber eye glow to the south.
9:30 pm – Bright white eyeglow straight south.
10:32 pm – Something walking through the River. Possible eye glow. Unable to determine what we were watching.
10:52 pm - Red eyeglow near the river

Friday

May 10, 2024

9:22 – 10:00 pm – Amber eye glow. Something walking very close. White eye glow, too. The eyes appear to be closer to the ground. Impression – not very tall. Quite a bit of eye glow, especially amber. At 10:20 pm we saw definite red eye glow. The display lasted until 10:21 pm.

Saturday

May 11, 2024

Location: Creek

Arrived 8:30 pm at the landing.

Early on we heard grouse dancing and multiple turkeys. At 8:49 pm there was a howl off to our left. A few minutes later we heard another distant howl followed by a louder knock. Between 9:00 pm and 11:00 pm we witnessed both red and white eyeglow very close to us. During this time Jeff S. put on a "laser light show" on the woods – he has a pen-like laser device which projects geometric shapes. This seemed to increase the eyeglow activity. At 10:47 Dennis had something thrown from the woods behind him.

Saturday May 11, 2024

Bob's Notes

We went south south south the only activity we had was a car illegally driving on the heavily rutted ATV trail. There was heavy damage to the front of the car, so it appears the driver had significant issues navigating a trail barely wide enough for an ATV.

We left. Any self-respecting Bigfoot would have been long gone.

APENDIX 1

Photogragh of Purported Eyeglow

Since its founding in 1995, The Bigfoot Field Researchers Organization – the BFRO – has received tens of thousands of reports of sighting across the United States. One commonality to a multitude of reports is the specific mention of "glowing eyes." The colors vary; amber, blue, green, and red have all been reported. Sometimes the "glowing eyes" are in pairs, and sometimes it's a lone pinprick of light. Sometimes they appear to dart about as if running. Sometimes they remain stationary. There have been numerous attempts to photograph the phenomenon, and few have been successful. Our goal on the Expedition was to obtain a clear photograph eyeglow, and if successful try to debunk it. Based on our efforts, I believe we were successful.

DEFINITION OF EYE GLOW

First, it's simplistic to dismiss out-of-hand as all reports of eyeglow as farm lights and other fixed position lights such as found on a cellphone tower, lights from a distant car, starlight/moonlight peaking through tree leaves or reflecting off leaves, an unknown person with a headlamp, etc. It's also tempting to pass off all reports of "glowing eyes" as ambient light reflecting off an animal's tapetum lucidum.¹

Joe Nickell argues all reports of glowing eyes can be attributed to known animals, especially bears:

Many of the cases could represent bears, I think, considering that bear eyeshine is consistent with the reports. That of the brown bear can show in photos as yellow to yellow-orange, while some witnesses describe red or green; black bear eyeshine can also appear yellow to orange, although red is sometimes reported. Color variations can be due to certain nutrients, for example, as well as iris color and lens distortion (Nickell website).

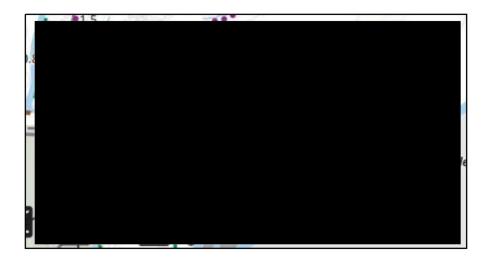
The terms eyeglow and eye shine are not interchangeable. They appear to be two separate phenomena.

If eyeglow is not eye shine, then what is it? The late Dr. Thomas Ruh, an internationally respected scientist whose pioneering cancer research led to new cancer treatments, postulates eyeglow is produced by photophores as outlined in an email to Steve Moon, founder and Lead Investigator of the Lowlands Bigfoot Research Group:

Envision a few or many light emitting organs around the iris and shining light outward (not inward toward the retina). From the photophores the light would travel through color filters (possible color changes) and through lens cells to project outward. To prevent any light from escaping inward to the retina there is a layer of reflecting cells behind the photophores and behind the reflectors a layer of chromatophore cells to absorb any stray light. The photophores could either produce their own light (by known physiological mechanisms) or sequester and control light emitting bacteria. In either case the brightness could be controlled by the nervous system or circulatory system (control circulation to photophores, control oxygen, control light reaction) (Lowlands).

THE PHOTOGRAPH

On Thursday, May 9, 2024, a team of investigators, veteran expedition attendees, and first-time attendees were to walk from the **area** River **area** south/southeast with the intended goal of ending at the **area** boat launch on the **area** River [see map].



The weather conditions were clear, humid, and cool but comfortable. Sunset was at 8:02 pm CDT and astronomical twilight was at 9:58 pm CDT.

We arrived about 8:30 pm CDT, geared up, and waited until darker conditions. No other vehicles were in the parking lot, and we did not hear anyone. It was a perfect evening capped with a spectacular sunset over the Kettle River.

I turned on my recorder at 9:02 CDT, and we proceeded on our walk at 9:27 pm CDT. Within seven minutes of leaving the parking lot we began seeing brief flashes of red on the road ahead of us. For the next one hour and eleven minutes were saw additional flashes of on the trail ahead of us, with amber and green flashes to our right. At one hour, eighteen minutes from the start of the recording [10:20 pm CDT] a team member reported a pair of bright white lights to our left. For the next ten minutes we observed a pair of bright white lights appear in unison to move closer to us, blink, and move side to side.

I used the night exposure feature, a ten second exposure setting, on my Samsung S21 Ultra to capture an image of the pair of white lights:



When viewed in low light conditions the horizon can be near the top left. The photo below is an unretouched enlargement of the lights:



Date taken	5/9/2024 10:33 PM
Dimensions	4000 x 1800
Camera maker	samsung
Camera model	SM-G998U
F-stop	f/1.8
Exposure time	1/2 sec.
ISO speed	ISO-4000
Exposure bias	0 step
Focal length	7 mm
Max aperture	1.69
Metering mode	Center Weighted Average
Flash mode	No flash
35mm focal length	24

DEBUNKING EFFORTS

Could it have been a star or the moon? No. We were below the horizon and well-aware of where the horizon and the eyeglow was at all times. The Moon was in its waxing crescent phase:

"During this day (May 09 2024), the phase of the moon is Waxing Crescent with an illumination of 5.48%. This is the percentage of the moon that is illuminated by the Sun. During May 09 2024, the moon will have an age of 2.22 days old. This number shows how many days it has been since the last New Moon." (Moon Phases).

The moonset time was 10:37 pm CDT in the northwest and was not visible. It had dipped below the hills and was not in the direction we were watching.

Could it have been a car at the parking parking area? We made our way to the parking area, and there were no cars nor did any pass us while we were on the hike, nor did we see any vehicles approach us. In addition, I left an audio recorder at the parking lot. No vehicles or people were in the parking lot between the time we left and when we returned.

Could it have been a car on the Road (the main road 2 No. We were below the horizon. The road is approximately three miles from our location and is a gravel road barely wide enough to allow two trucks to pass. Between us and the road was dense woods and hills. It was not possible to see any lights on the road. *Could it have been either a group from the expedition or a hiker with a headlamp*? No other BFRO team was within four miles of us. The two closest teams were at the Landing and the Tower. It is highly unlikely that a hiker was in the location. It's thick overgrowth. Also, it is highly unlikely that a hiker would be wearing a dual beam headlamp. For reference, the photograph below, taken at a different Expedition a month later with the same camera and ten second night setting, is an individual wearing a headlamp at forty yards:



It may initially look similar, but when it's enlarged there are two significant differences:



First, the light is from a single light source. Our photograph shows two things light sources very close together, and both were emitting light. Second, there is a halo effect around the headlamp's LED which is not present in the 5/9/2024 photograph.

Could it be campers or building lights at the camp? Near the parking area

the gate was locked. The camp is just over one mile from where I took the photograph.

While there were lights on at night at the camp, they were not visible. A team was positioned at the spot where the photograph was taken, while a second team went to the campsite. Per radio conversation the group camp was not visible. Further, we were looking north/northwest when the photograph was taken. The camp was northeast of our position.

Ball lightning? Swamp gas? Fireflies? In a word - no, no, and no. According to the National Geographic, ball lightning "…results from a ground strike that creates a reaction between oxygen and vaporized elements from the soil." (National Geographic). The weather was clear. There were no storms in the area.

Swamp gas, also called marsh gas and "Will-o'-the-Wisps," the methane produced by the day of plant and animal matter requires an ignition source and "...can lead to smoldering underground fires in peat fields or explosions in coal mines ("redamp") (Oncotarget). It's safe to rule out swamp gas, given the weather was cool and clear and the location was not marshy or a peat bog.

In Wisconsin, fireflies typically emerge from underground about the third week of May (Farmer's Almanac). Our observations confirmed this – we saw very few fireflies during the expedition, and none at the time I took the photograph. In addition, fireflies do not hover and move in pairs, nor do they emit a continuous beam of light for ten minutes.

A prank or staged photograph. Absolutely not. Expedition attendees place their trust in me, and there is no way I would ever stage anything, be it a Class A sighting, footprints, audio like howls or tree knocks, or eye glow. Further, there is no possibility of a person hiding in the woods on the chance that a hiker or hikers would come along and report seeing glowing eyes in the woods. No one on the expedition knew the locations where teams would be going Thursday night until about 8:00 pm, and we didn't decide which direction we would be going until we parked

FOLLOW UP INVESTIGATION

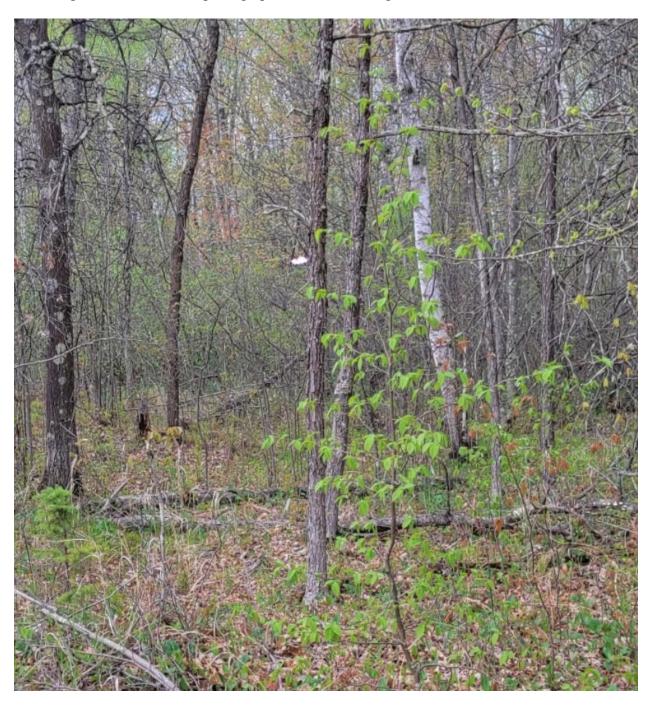
On the afternoon of Friday, May 10, we returned to the location where we took the photograph using the GPS coordinates the camera tagged on the photograph. Standing at the approximate spot where we took the photograph, we took a daytime photograph:



To gain a better understanding of what we witnessed for ten minutes and where the lights were in relation to the horizon, I reversed the color of the original photograph and layered over the photograph above. The two black dots dead center are the white lights:



An enlargement of the above photograph with the white lights:



CONCLUSION

Based on the location, it would have been very difficult for anyone in daylight to hike through the woods, take up a position, and hope that someone who is familiar with the eye glow phenomenon happens to pass by. There is no direct trail leading to the location. The only way in is to hike in off the road. This is highly unlikely. We were the only people on the road. No cars drove past us at any time.

It most likely was not a bear, a bird or small mammal on a branch, or other animal. There was very little ambient light. There was no moonlight and while there was starlight, it was minimal and most likely was not enough to reflect off any animal's tapetum lucidum. There were no fireflies. There were no fireflies. No vehicle headlights were visible. There was no lightning to ignite swamp gas.

The most likely explanation of what we witnessed is eye glow from a Sasquatch.

Notes

1. The tapetum lucidum is a biologic reflector system that is a common feature in the eyes of vertebrates. It normally functions to provide the light-sensitive retinal cells with a second opportunity for photon-photoreceptor stimulation, thereby enhancing visual sensitivity at low light levels. (Ollivier, F J et al.)

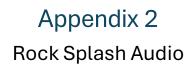
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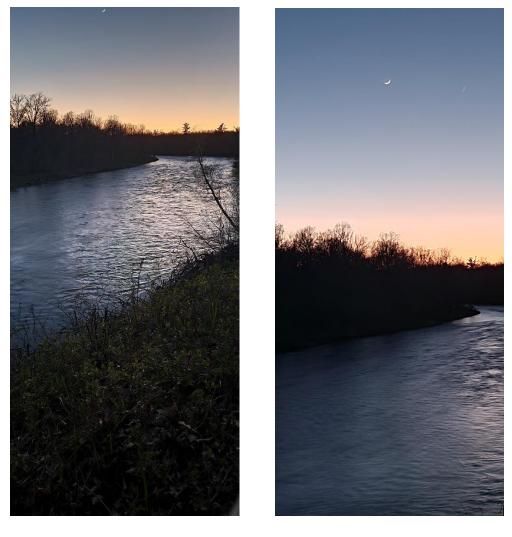
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Audio edited for language. No audio processing performed.

Appendix 3 Photographs



5/9/2024



Northern Lights from the about one mile from the River 5/10/2024



Northern Lights from basecamp 5/11/2024 1:08 am



panoramic shot, 5/11/2024



A car driving on an ATV only trail 5/11/2024