## THE HAVOC — MISTORY IS A SYMPHONY OF DIFFERENT MELODIES . . .

"AN UNKNOWN AND COMPELLING FORCE:" DYATLOV PASS

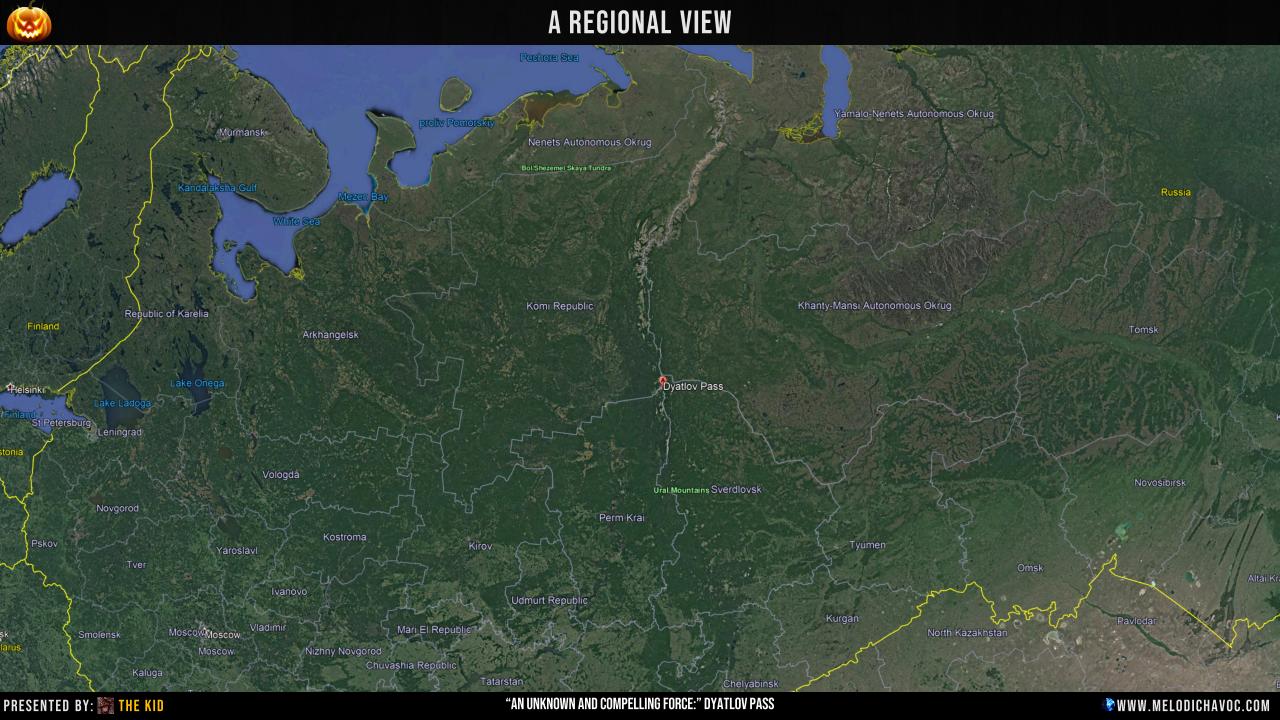






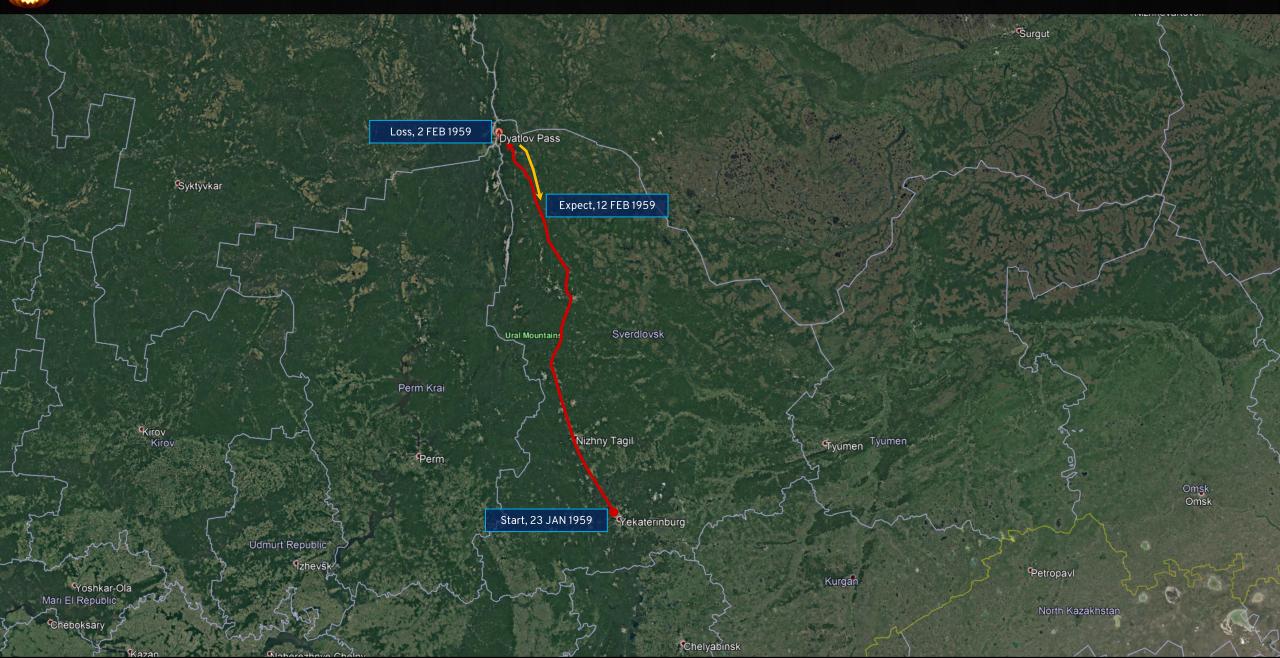








## APPROXIMATE ROUTE





#### THE HIKERS



#### YURI NIKOLAEVICH DOROSHENKO

• Born 28 January 1938 in the Soviet Union.

#### **HYPOTHERMIA**

- 4th year Radio Engineering student at Ural Polytechnical Institute.
- Tall, reserved, usually unprepared for the environment he found himself in.

# INTERNAL BLEEDING FROM CHEST TRAUMA

#### LYUDMILA ALEKSANDROVNA DUBININA

- · Born 12 May 1938 in the Soviet Union.
- 4th year Engineering and Economics student at Ural Polytechnical Institute.
- Athletic, resilient, and a youth of war, she had previously received a gunshot wound in a previous expedition.

#### **IGOR ALEKSEEVICH DYATLOV**

· Born 13 January 1936 in the Soviet Union.

#### **HYPOTHERMIA**

- Radio Engineering student at Ural Polytechnical Institute.
- A brilliant and talented engineer who frequently built many gadgets and mechanisms.

#### THE HIKERS



#### ALEKSANDER SERGEEVICH KOLEVATOV

Born 16 November 1934 in the Soviet Union.

#### HYPOTHERMIA

- 4th year Nuclear Physics student at Ural Polytechnical Institute.
- A social butterfly, his father was killed when he was seven, and he was forced to live in a gulag thereafter.

#### ZINAIDA ALEKSEEVNA KOLMOGOROVA

· Born 12 January 1937 in the Soviet Union.

#### **HYPOTHERMIA**

- 5th year Radio Engineering student at Ural Polytechnical Institute.
- Imaginative, outgoing, and energetic. She carried a certain resilience.

#### YURI ALEKSEEVICH KRIVONISCHENKO

· Born 7 February 1935 in the Soviet Union.

#### **HYPOTHERMIA**

- Construction and Hydraulics Graduate from Ural Polytechnical Institute.
  - He held a career working at Chelyabinsk-40 and was a survivor of the Kyshtym disaster .
- Dyatlov's right hand, he also commanded a fair amount of influence among the group and community.

#### THE HIKERS



#### **RUSTEM VLADIMIROVICH SLOBODIN**

• Born 11 January 1936 in the Soviet Union.

#### **HYPOTHERMIA**

- · Business Enterprise graduate from Ural Polytechnical Institute.
- A risk taker, he was a man of few words. Exceptionally athletic and known for distance running.

#### **NIKOLAY VLADIMIROVICH THIBEAUX-BRIGNOLLE**

• Born 5 July 1935 in the Soviet Union.

#### FATAL SKULI INJURY

- Civil Engineering graduate from Ural Polytechnical Institute.
- The group jokester, he was outspoken and creative with ideas.

#### **SEMYON ALEKSANDROVICH ZOLOTARYOV**

- SEVERE CHEST TRAUMA
- Born 2 February 1921 in the Soviet Union.
- · Graduate of the Physical Education Institute in Minsk.
- Eldest of the group with the least amount of information known or available.



#### PROBLEMS IN THE PRESENTATION



# **/e don't know the series of events.**No one that was still in the expedition was left alive to recount the details.



#### The search and rescue was staffed by the Soviets.

The Soviets were not about to ease up on information leaks during the Cold War.



# The only survivor left the group days before it disappeared. Yuri Yudin left the expedition days before because he felt ill. He died in 2013.



There are plausible causes and facts, but nothing concrete.

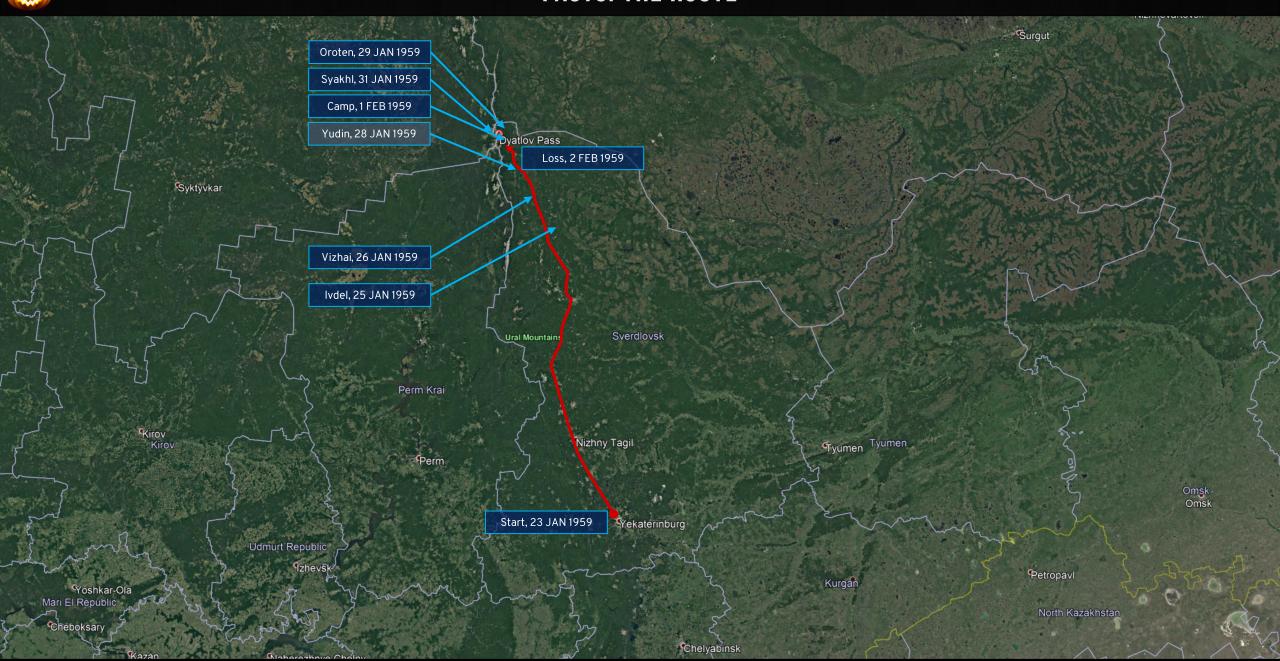
Even the facts do not necessarily match up to the claims, however.

Despite the case being closed, we'll never know.

Due to how the initial investigation was conducted, any hope of definitive closure has been lost.



## **FACTS: THE ROUTE**



#### FACTS: KHOLAT SYAKHL



## **DEAD MOUNTAIN**

The site of the camp was located on the eastern shoulder of the mountain.

Kholat Syakhl was located west of the original track of the expedition.

There are cliffs, ravines, and rivers in this region.

Like many snowcapped mountains there is a defined tree-line.

## The name has no ulterior definitions or meaning.

The literal translation simply means "lack of game" – as in poor for hunting conditions.

## The slopes were shared between two territories.

The west slope is in the Komi Republic, while the east slope is in the Sverdlovsk Oblast.

## The Ural Mountain Range is among the worlds oldest.

It is estimated to have been formed as distant as 300 mYa.

## In terms of age, it has one of the highest elevations.

While Kholat Syakhl is not the tallest mountain, it does have an elevation of almost 3,600 feet.

## Sverdlovsk had active military operations.

Across middle and northern Ural, multiple military factories and installations were present.



#### **FACTS: THE DISCOVERY**



## **NOTHING TRACKS**

Dyatlov had reported that he'd communicate by 12 February.

Communication delays/failures were expected before departure.

On 20 February, family demands a SAR operation be launched.

The site is found on 26 February, mostly destroyed.

## The campsite baffled rescuers.

"the tent was half torn down and covered with snow. It was empty, and all the group's belongings and shoes had been left behind."

## The tent showed internal struggle prior to abandonment.

It was cut open from the inside, and the footprints leaving it were in stockings or barefoot.

## Tracks led up to a half mile from the campsite.

This included one set of tracks that had fallen into a ravine 246 feet from the tree-line.

## Death was widely attributed to hypothermia.

While six of the party only had superficial injuries, the other three had sustained fatal injuries.

## There were at least five groupings of deaths.

The bodies were discovered at random intervals from the camp site.



#### FACTS: POSITION AND LOCATION



## Doroshenko was found at the forests edge.

He was dressed in only underwear and had no shoes or socks under a Siberian Pine with what seemed to be a small campfire.

#### Dubinina was one of the four bodies found in the ravine.

She had sustained a severe chest injury and was wearing Krivonishenko's pants. Her tongue, eyes, lips, and part of her skull were missing.

## Dyatlov appeared to be attempting to return to the tent.

He was found closest to the tent at a distance of 980 feet.

#### Kolevatov was found in the ravine in a creek.

He was missing his eyebrows. The exact location in the creek that he was found is not known.

## Kolmogorova was discovered 600 feet behind Dyatlov.

She also appeared to be attempting to return to the tent.

#### Krivonischenko was found with Doroshenko.

He was also in his underwear and was huddled near the improvised campfire. Sticks broken low on the pine suggest it was used for kindling.

PRESENTED BY: 🛜 THE KID

#### FACTS: POSITION AND LOCATION



## Slobodin was found 500 feet behind Kolmogorova.

He pose also suggested he was bound to return to the tent with Dyatlov and Kolmogorva, possibly to procure sleeping bags.

## Thibeaux-Brignolles was found in the ravine.

He had major damage to his skull and his location in the creek is disputed.

### Zolotaryov was found with major injuries in the ravine.

He had sustained a severe chest injury akin to Dubinina's. His eyeballs were also missing.

## Other facts determined at the 1959 investigation...

There were no other individuals on the mountain at the time of the expedition.

Their last meal had occurred six to eight hours prior to their death.

Radiation was discovered on one individuals clothing.

The traumatic injuries would have required the force equivalent or greater to that of a car crash.

There was no description of any detail pertaining to the condition of internal organs.

## The investigation closed later in 1959 with the following cause:

"..due to an unknown compelling force."

All documents were seized and marked secret by the Soviets.



#### **THEORIES**



Disruption of the snowpack could have resulted in destabilization of the snowpack, forcing the team to flee.



Cold and highly dense air could have rushed down the slope forcing the hikers to seek shelter in the forest.



#### Infrasound

Harmonic frequency generated by overtop wind could have resulted in panic attacks in the group.



### **Military Operations**

Including testing of missiles, rockets, and parachute mines which could contribute to snowpack destabilization.



General Hypothermia

The low temperature (-30 F) may have led individuals to already have onset hypothermia causing undress.



## **Extraterrestrial Involvement**

Hikers on a trail 50 miles south of the campsite reported strange light phenomena in the northern sky.



#### **FINDINGS**



#### **Avalanche**

Disruption of the snowpack could have resulted in destabilization of the snowpack, forcing the team to flee.



## **General Hypothermia**

The low temperature (-30 F) may have led individuals to already have onset hypothermia causing undress.

## A 2019 launched investigation concluded in July 2020.

It found the cause of death to be a combination of an avalanche and subsequent hypothermia. It does not go into details as to how the conclusion was reached or with what information. No explanations have been given for the radiation, lights, or the force necessary for some of the bodies.

The Russian government has subsequently reshelved the case, but most people continue to believe it is unresolved.