

HI!

We

Are

Sigjón

Íris

And

Valdís





## OUR SUBJECT FOR TODAY

We are going to talk about The Icelandic Nature and then go through the plans for today.

So lets get right to it



# ICELANDIC NATURE

- Sensitive
- Devastating
- Special
- Diverse
- Most volcanic and youngest area



# ELEMENTS OF ICELAND - 4K



# HORNAFJÖRÐUR

- Strong currents
- Ocean tides
- Glacial rivers



# HOFFELSJÖKULL

- Extends from Vatnajökli
- Little Ice age
- Year 1450



# HEINABERGSJÖKULL

Glacial rivers that run from the east from the glacier

- Hólmsá
- Heinabergsvötn
- Kolgríma

# JÖKULSÁRLÓN

- Largest glacial rivers
- Between Esjufjöll and Suðursveitarfjöll
- 300 meters deep
- Illllicy cold
- Justin Bieber and Jason Mamoa





LAND OF FIRE AND ICE // ICELAND FILM | DJI  
MAVIC 2

# A SMALL, STORMY ISLAND

- Snowstorms
- Hailstorms
- Sandstorms
- Ash storms



# GALE FORCE WIND AT THE KIRKJUFELL MOUNTAIN IN ICELAND

# ICELAND'S WIND CAN BE A BIT SCARY



- Warnings or weather advisories
- Icelandic Meteorological Office
- Road and Coastal Authority



# EXTREME SNOW STORM (BLIZZARD) OVER REYKJAVIK, ICELAND

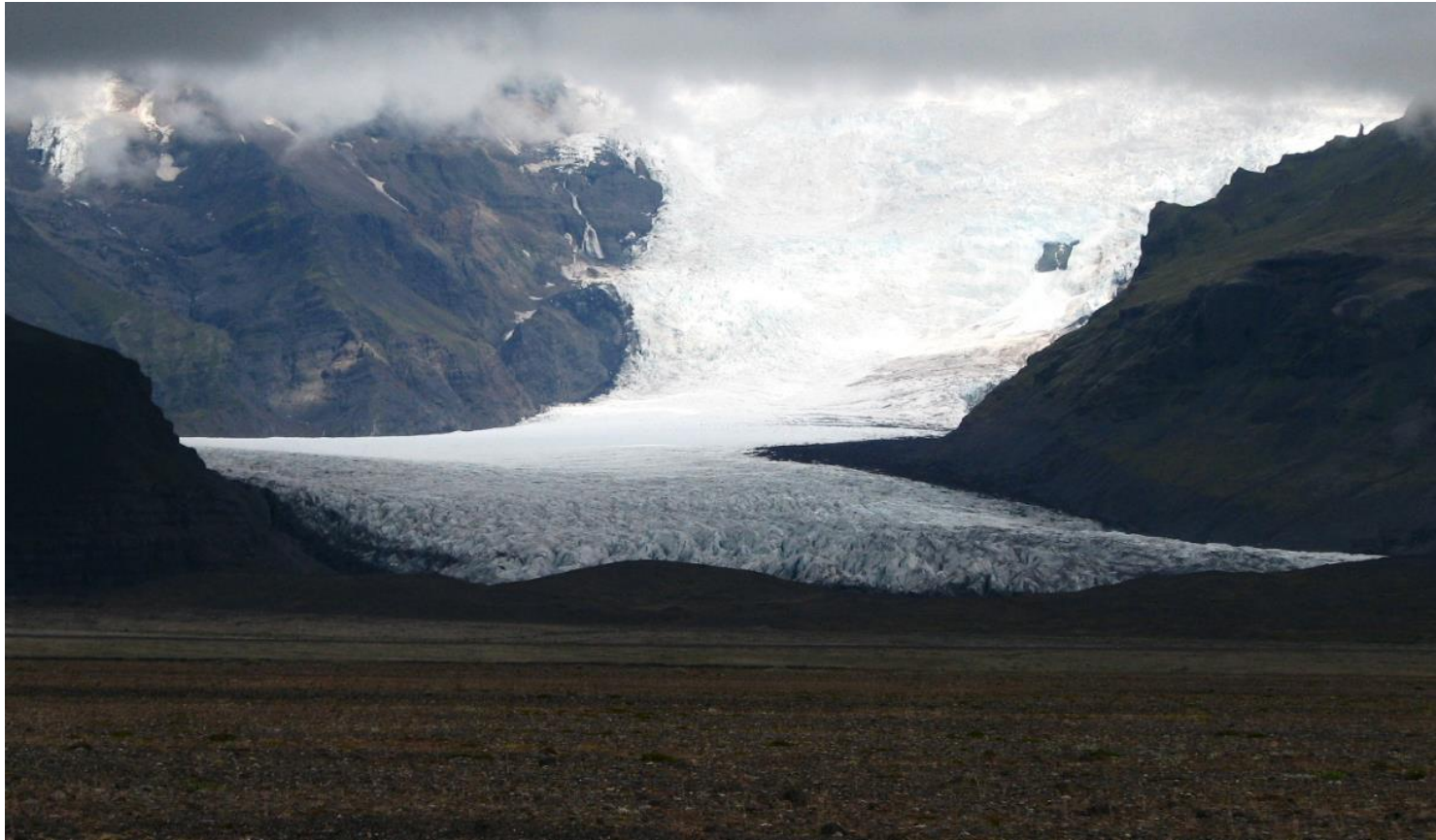
A photograph of a volcanic eruption. A large, dark, billowing plume of ash and smoke rises from a volcano. At the base of the plume, a bright red and orange lava flow is visible. The foreground shows a dark, rocky landscape. The sky is a clear, pale blue. The word "VOLCANOES" is overlaid in white, bold, sans-serif capital letters in the center of the image. A thin white vertical line is positioned to the right of the text.

# VOLCANOES



# HOW MANY VOLCANOES ARE IN ICELAND?

There are approximately 130 volcanoes in Iceland, active and inactive. About 30 active volcanic systems can be found under the island, in all parts of the country other than the Westfjords.



# SKEIÐARÁRJÖKULL

- One of the most active volcanic areas
- Lake Grímsvötn
- Geothermal heat that melts ice



# GRÍMSVÖTN

- The most active volcano
- Last eruption 2011
- 700 meters of thick ice



# SKEIÐARÁRBRÚ

Longest bridge in Iceland

destroyed in a volcanic eruption

It was 904 meters is now 880 meters





# GRÍMSVÖTN ERUPTION 1996



# EYJAFJALLAJÖKULL

➤ 25 km long

➤ 15 km wide

➤ 1651 meters above sea level

➤ Covered with 200 meters of thick ice

**BREAKING NEWS: ICELAND VOLCANO ERUPTION,**  
**(RAW FOOTAGE)**



# EYJAFJALLAJÖKULL VOLCANO TIME LAPSE



# VESTMANNAEYJAR

- latest eruption occurring in 1973
- 283 meters above sea level
- Heimaey



# SEASON OF FIRE



# EVACUATION

- Icelandic State Civil Defence Organisation
- A stroke of luck
- 5.300 people evacuated



# BÁRÐARBUNGA

➤ August 2014 – february 2015

➤ Eastern Volcanic Zone

➤ 190 km long

➤ 25 km wide

➤ If you want to, you can look at a 5-minute video of the eruption after the presentation



# NEXT ERUPTION?

Average time between volcanic eruptions in Iceland has been 4-5 years and the last eruption happened in 2014 and now many of the volcanoes are due to erupt at any moment in time.

# TO THE NEXT SUBJECT

- But enough of Volcanoes and natural disasters.
- All around us are beautiful places. We just have to look for them.
- We are going just outside of town to a place called Bergárdalur
- So Bergárdalur is our next subject



# BERGÁRDALUR

28 9 2008

# BERGÁRDALUR

Moss

Arctic thyme

Reindeer moss

Birch trees



# BERGÁRDALUR

We will split up in two groups

To get to the waterfall you have to walk up a steep hill

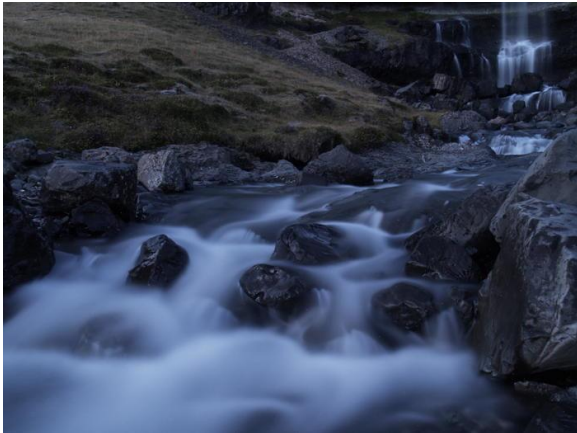
When we are on the other side we will cross a small river and go up the mountain hill

And when we are done with all that we will have a barbecue and jump into a cold little pond



# BERGÁRDALUR

- Bergárdalur is located just outside of town
- Bergárdalur is a place with a beautiful waterfall that you can walk behind and take cool pictures.



Safety instruction!



It is recommended that you watch your steps because it can be very slippery and you do not want to fall and injure yourself.

When we walk behind the waterfall it is crucial that you don't push people around.

**BE PATIENT!**





# BERGÁRDALUR

1. look where you place your feet

2. respect the growth

3. Enjoy

HOLUHRAUN / BARDARBUNGA ERUPTION - THE  
LARGEST LAVA ERUPTION IN THE WORLD OF 2014  
- ICELAND