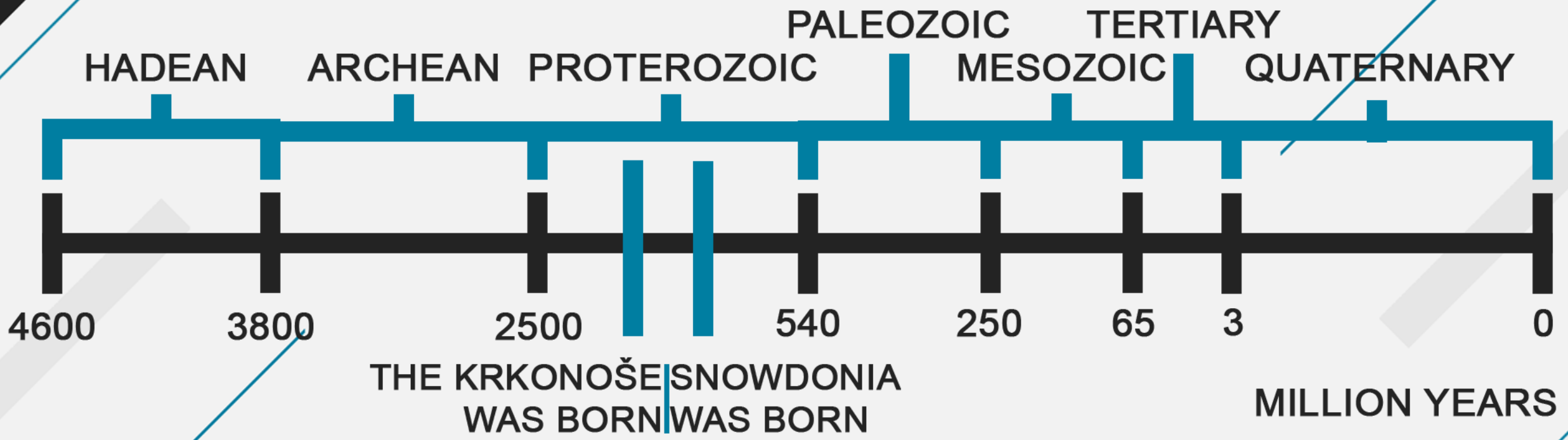
KRKONOŠE

- The Krkonoše are 600 million – 1 billion years old so they are very old
- They were born by Hercin‘s buckling
- Snowdonia is about 625 million years old
  ->The Krkonoše are older

Time line of geological evolution of Eearth



Which rocks are the Krkonoše made of?

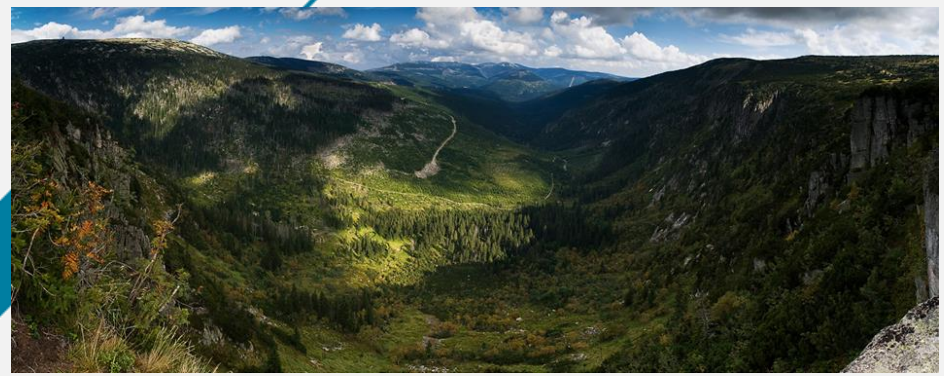
- Paleozoic shiver, quartzite, crystalline limestones and basalt, on the borders of the Krkonoše - granite
- Gneiss, schist – from Proterozoic
- Sandstone, Limestone from Paleozoic
- Granite from Paleozoic

Which rocks is SNOWDONIA made of?

- Volcanic mountains – basalt,…

Iceberg

- The Krkonoše and Snowdonia had been modelled by tertiary iceberg
- Interesting places in KRNAP which are evidence of mountains modellation by receding iceberg
  - Labský důl, Obří důl, Velká & Malá kotelní jáma – iceberg valleys
  - Wielki Staw & Mały staw (Polish side) – iceberg lakes
  - Sněžka – pyramidal shape
- Snowdonia modelled by iceberg



< Labský důl

Sněžka >

Glacial relicts

- Group of organisms – plants + animals
- Glacial relicts – remnants from ice age – organisms which stayed here from ice age

  Flowers

  - Pedicularis sudetica („Všivec krkonošský“)
  - Andromeda polifolia („Kyhanka sivolistá“)

  Animals

  - Somatochlora alpestris („Lesklice horská“)
  - Luscinia svecica („Slavík modráček“)
- Glacial - ice age
- Interglacial - age between ice ages
- Glacial relicts came here with iceberg in the last ice age

Luscinia svecica („Slavík modráček“)

Krakonoš

- Krakonoš is a guardian of the Krkonoše known from legends
- Today he is seen as a friendly guardian of the Krkonoše and of poor people
- In these days people describe him as an old man with a long beard, a wooden stick and a green cloak
- He had been described as a bad and almighty demon who punished all people without any difference
- He appeared in TV fairy-tale „Krkokošské pohádky“ as a guardian of the Krkonoše

< old demon

CREATED BY KRSNOW

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