



SLOVAK PARADISE

Paradise for everyone

Veronika Hamarová 3.A

- ▶ Introduction
- ▶ Location and expanse
- ▶ Karst forms
- ▶ Karst plateaus
- ▶ Chasms and caves
- ▶ Gorges
- ▶ Canyons
- ▶ The best viewpoints
- ▶ Bodies of water

- ▶ Forests
- ▶ Flora
- ▶ Fauna
- ▶ Tourist centres
- ▶ Other interesting places
- ▶ Ten Commandments for visitors
- ▶ Activities
- ▶ Slovak Paradise Microregion
- ▶ Conclusion - video



CONTAIN

- ▶ One of the most beautiful areas in Slovakia
- ▶ Origin of name - two genesis:
 - ▶ Carthusian - "Paradisus" = Paradise
 - ▶ Modern - prediction "Slovak" added to Paradise by Gustav Nedobrý
- ▶ Consists of: karst plateaus, canyons, gorges with waterfalls, karst forms, fauna and flora
- ▶ 1964 - Slovak Paradise - the first protected landscape area
- ▶ 1988 - Slovak Paradise - national park



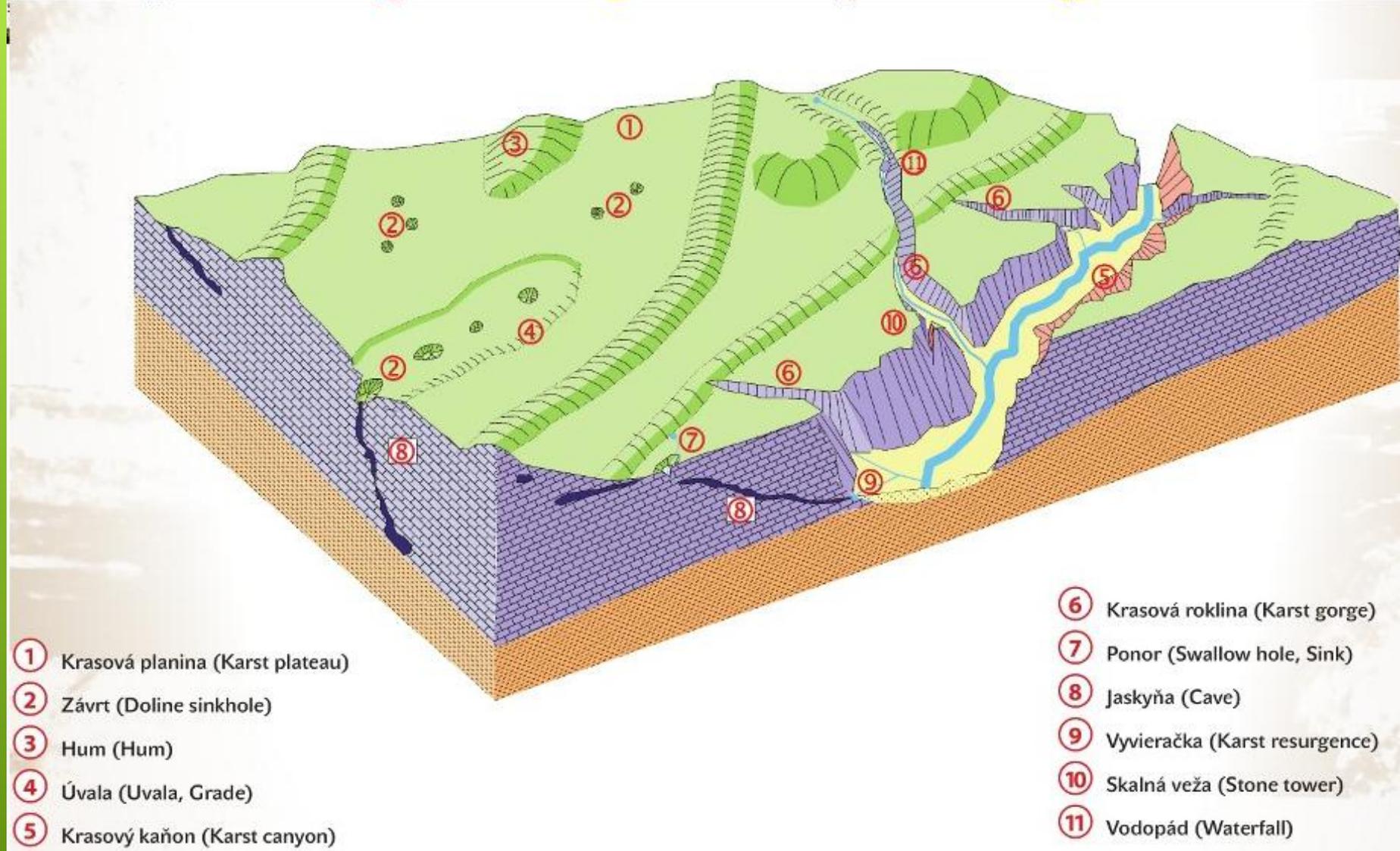
INTRODUCTION



- ▶ Eastern part of Slovakia
- ▶ North of Slovenské Rudohorie Mountains
- ▶ Borders with:
 - ▶ Low Tatras in the west
 - ▶ Hornádska kotlina Basin in the north
- ▶ National park territory = 19,763 hectares
- ▶ Protected zone of national park = 13,011 hectares

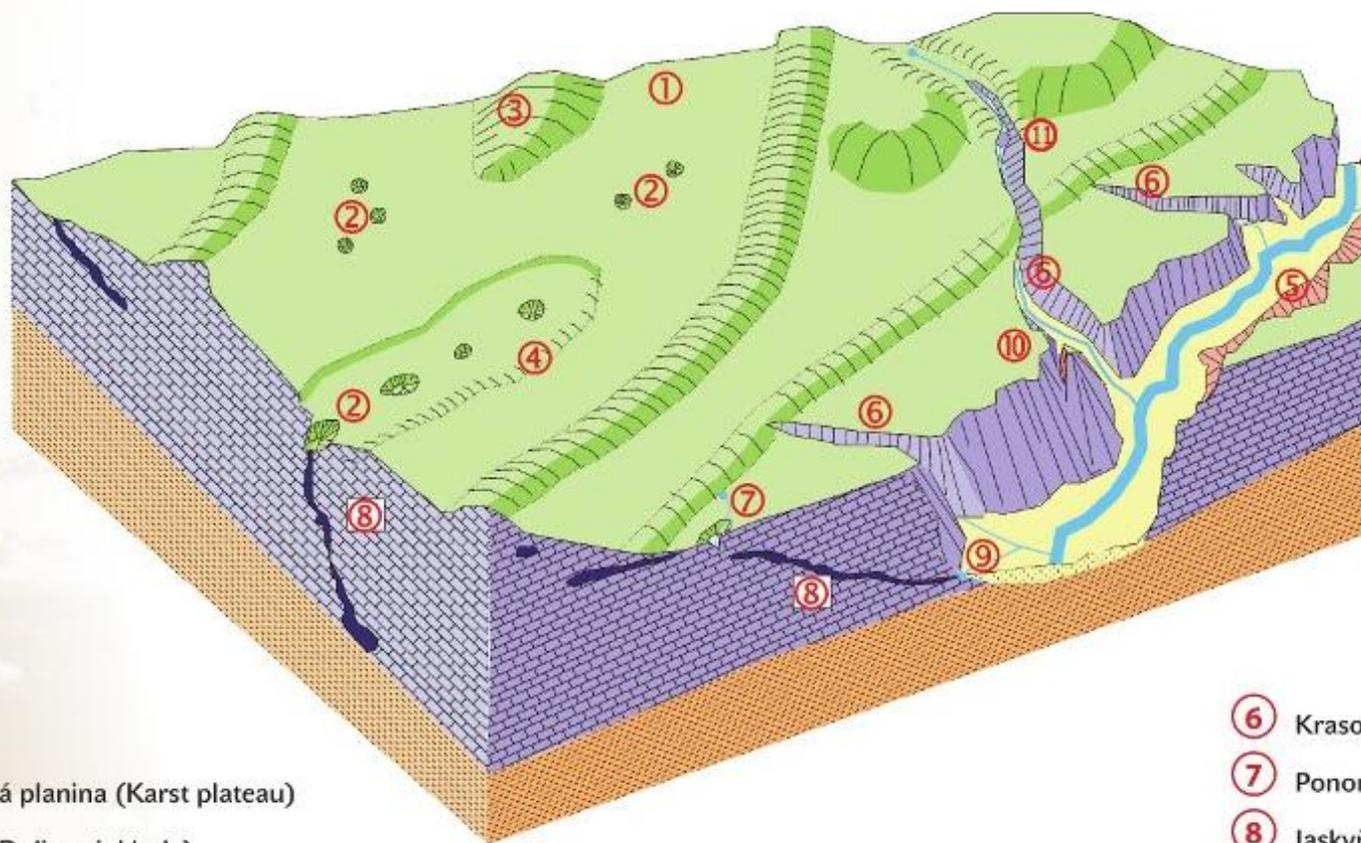


LOCATION AND EXPANSE



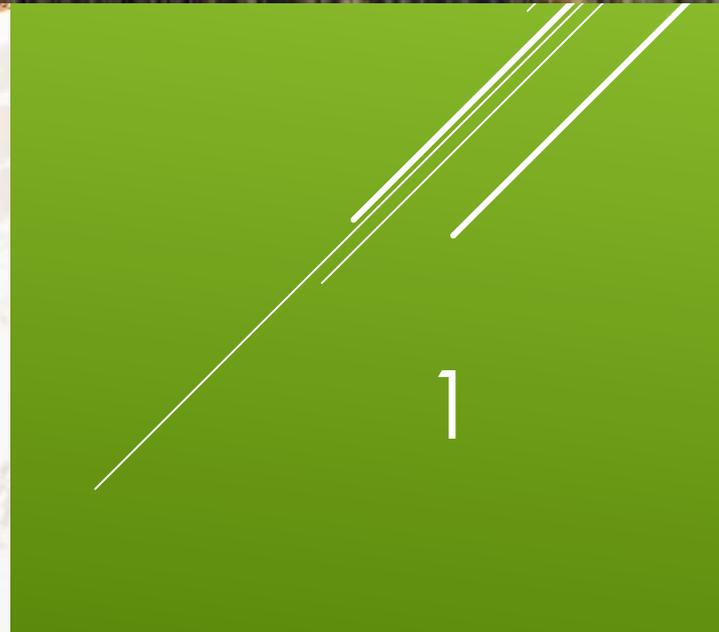
KARST FORMS

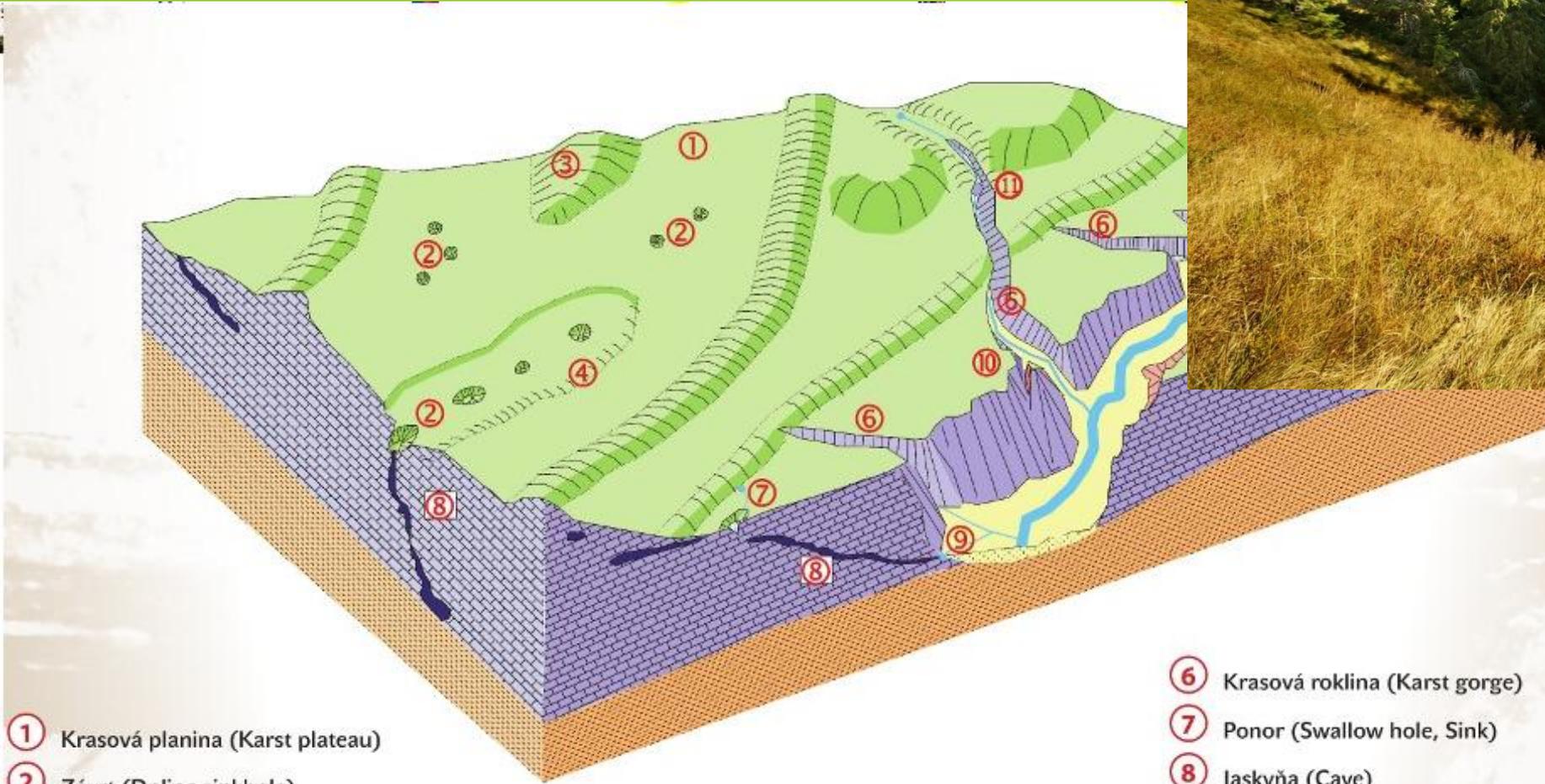
► Main rocks = limestone and dolomit → character of karst plateau



- ① Krasová planina (Karst plateau)
- ② Závrt (Doline sinkhole)
- ③ Hum (Hum)
- ④ Úvala (Uvala, Grade)
- ⑤ Krasový kaňon (Karst canyon)

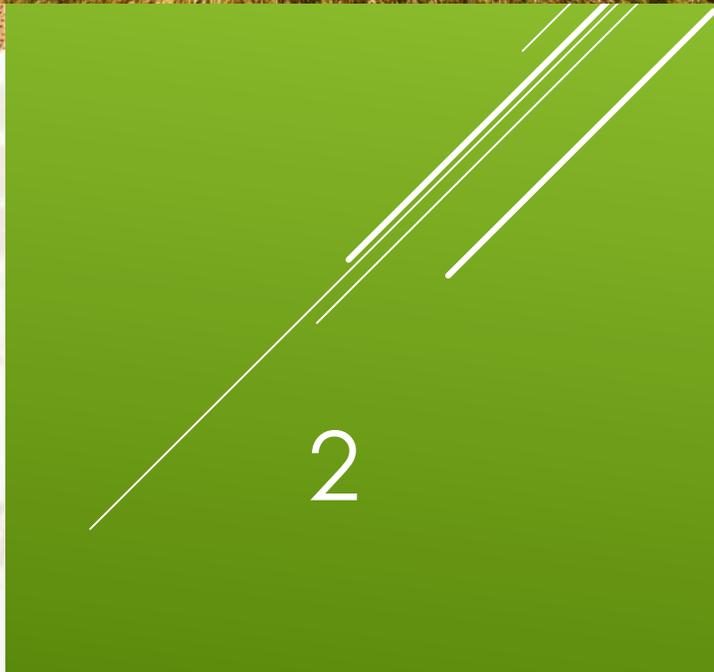
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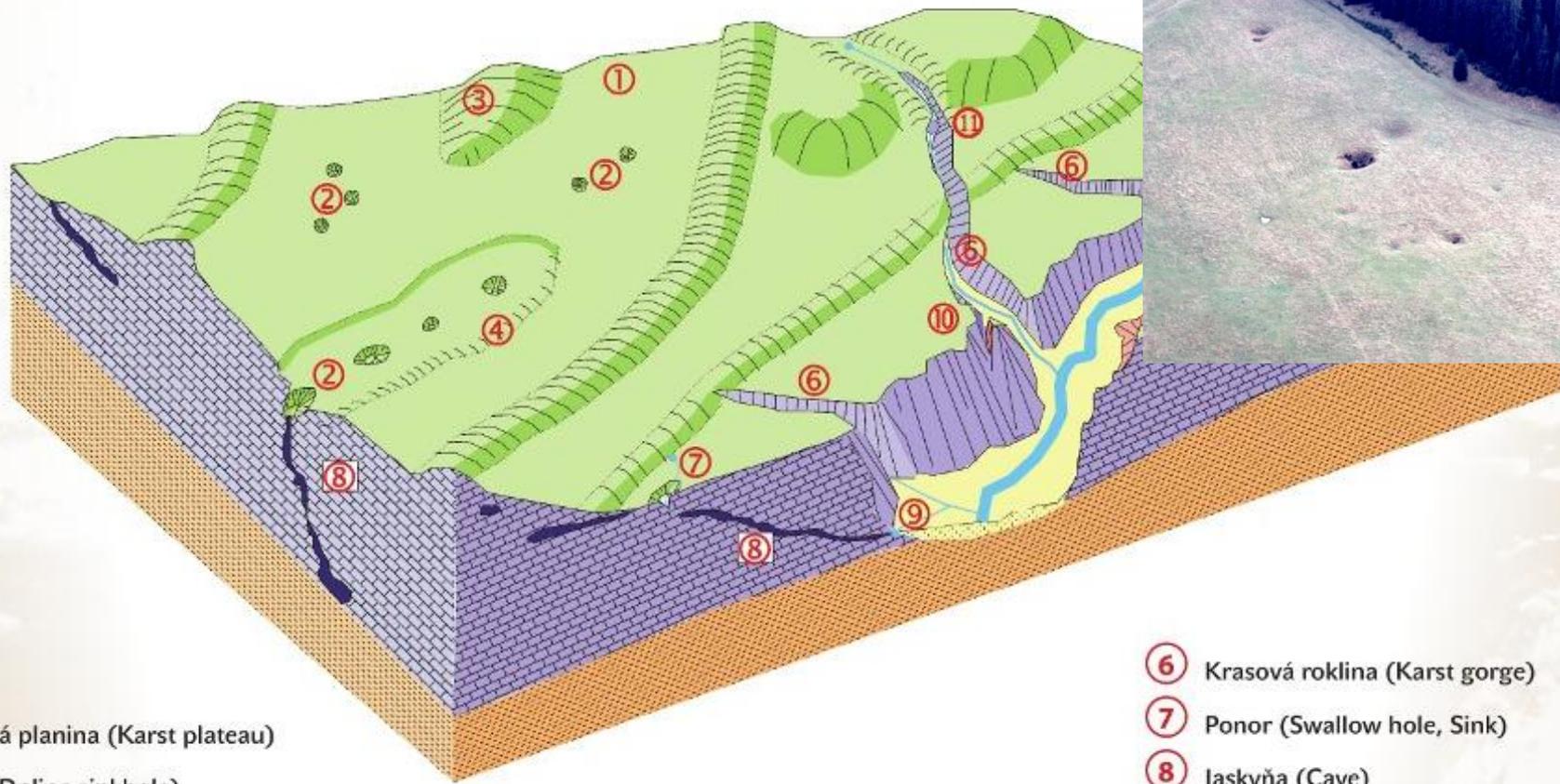




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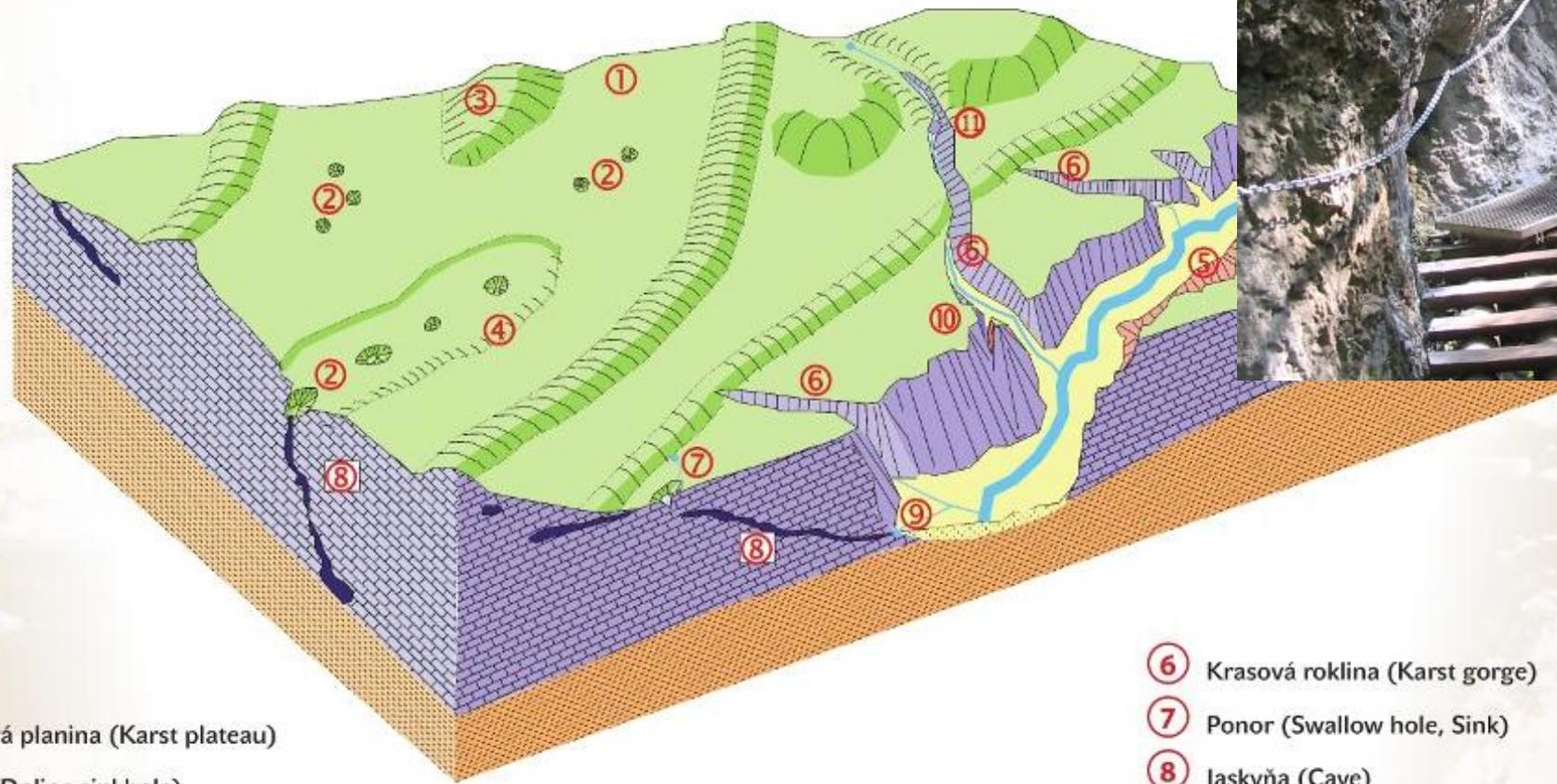


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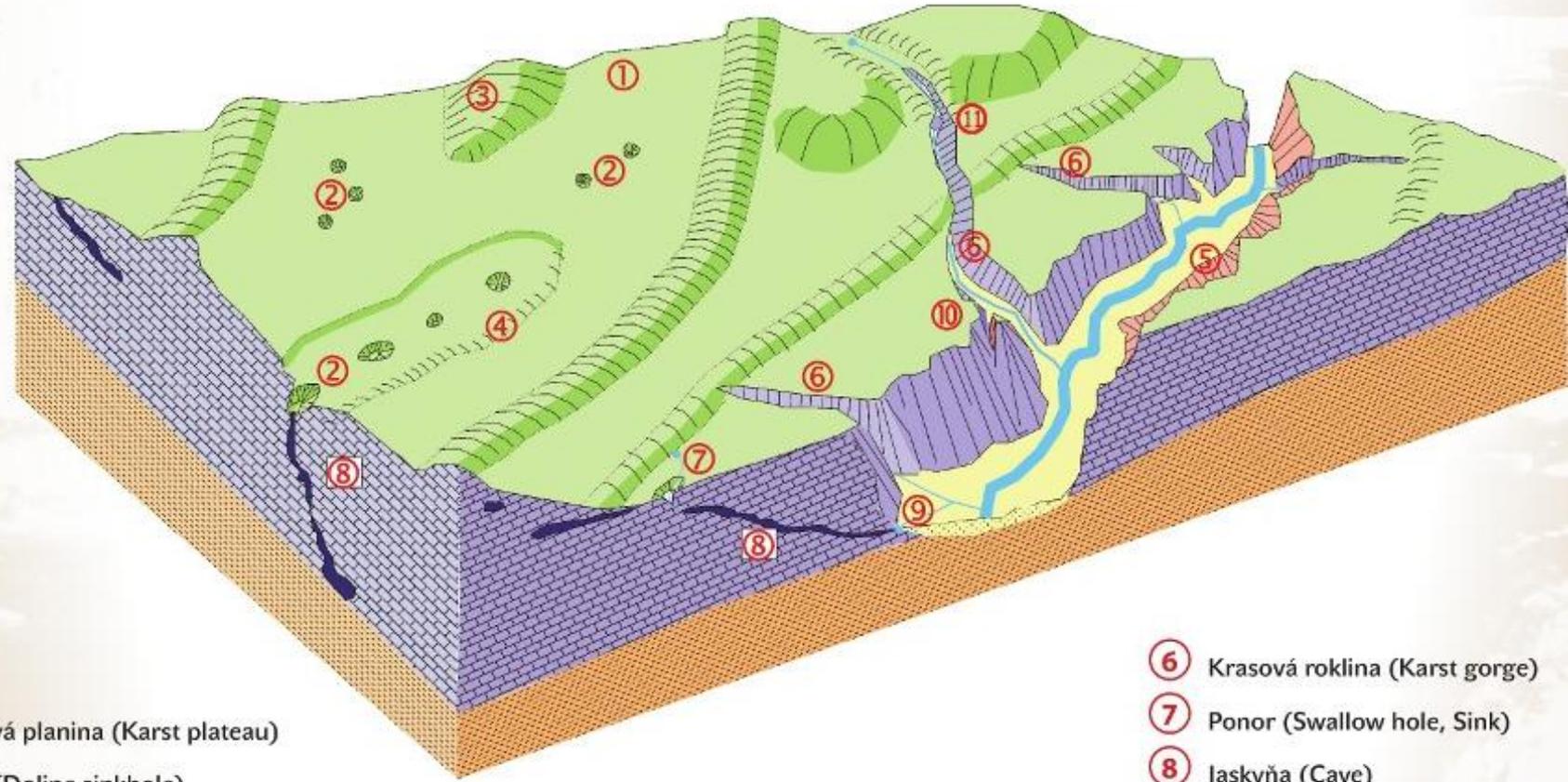
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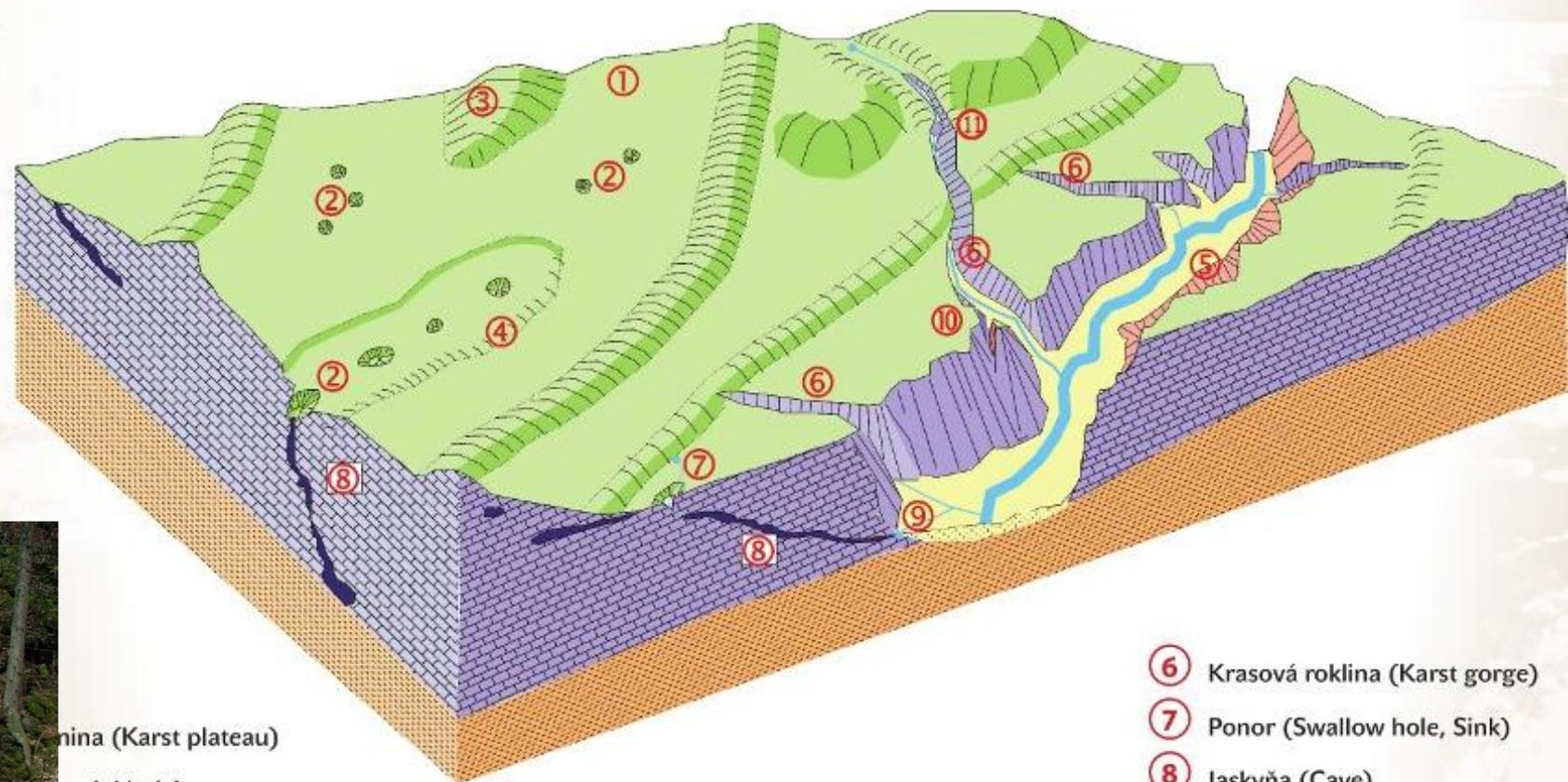


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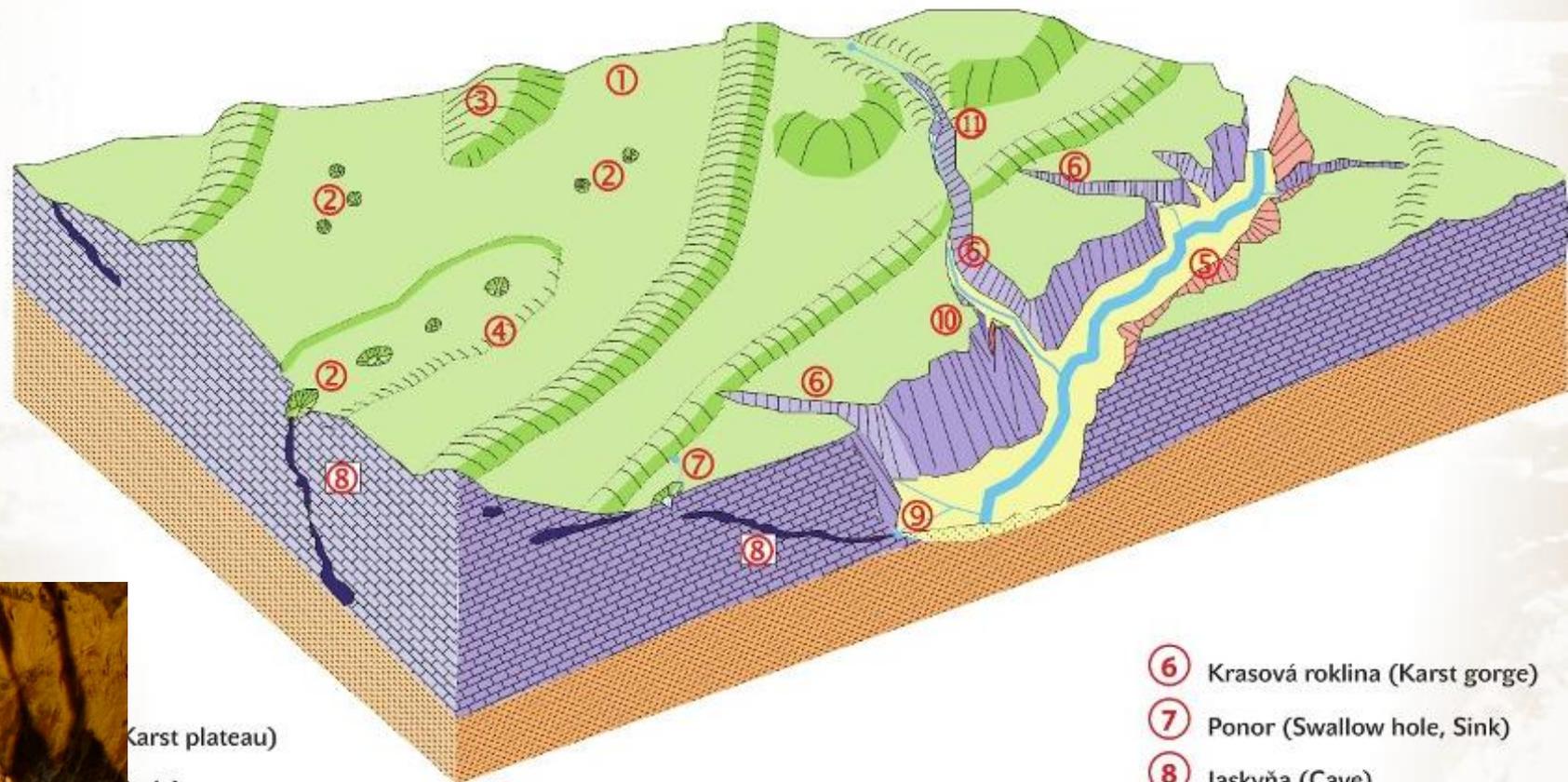
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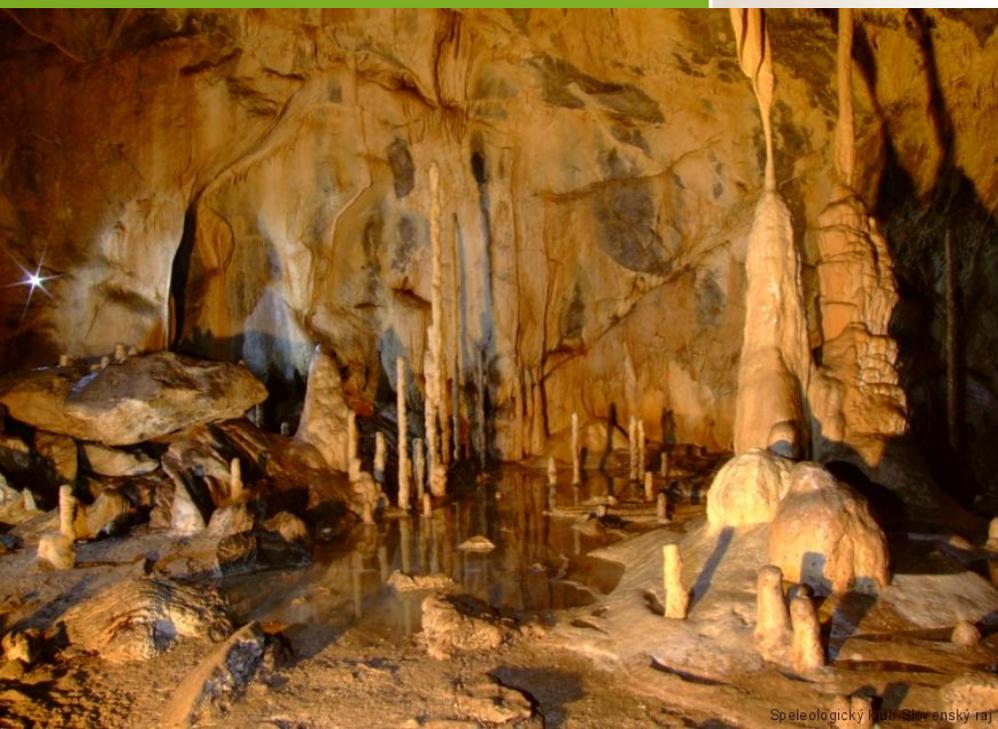
a, Grade)

on (Karst canyon)

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(Karst plateau)

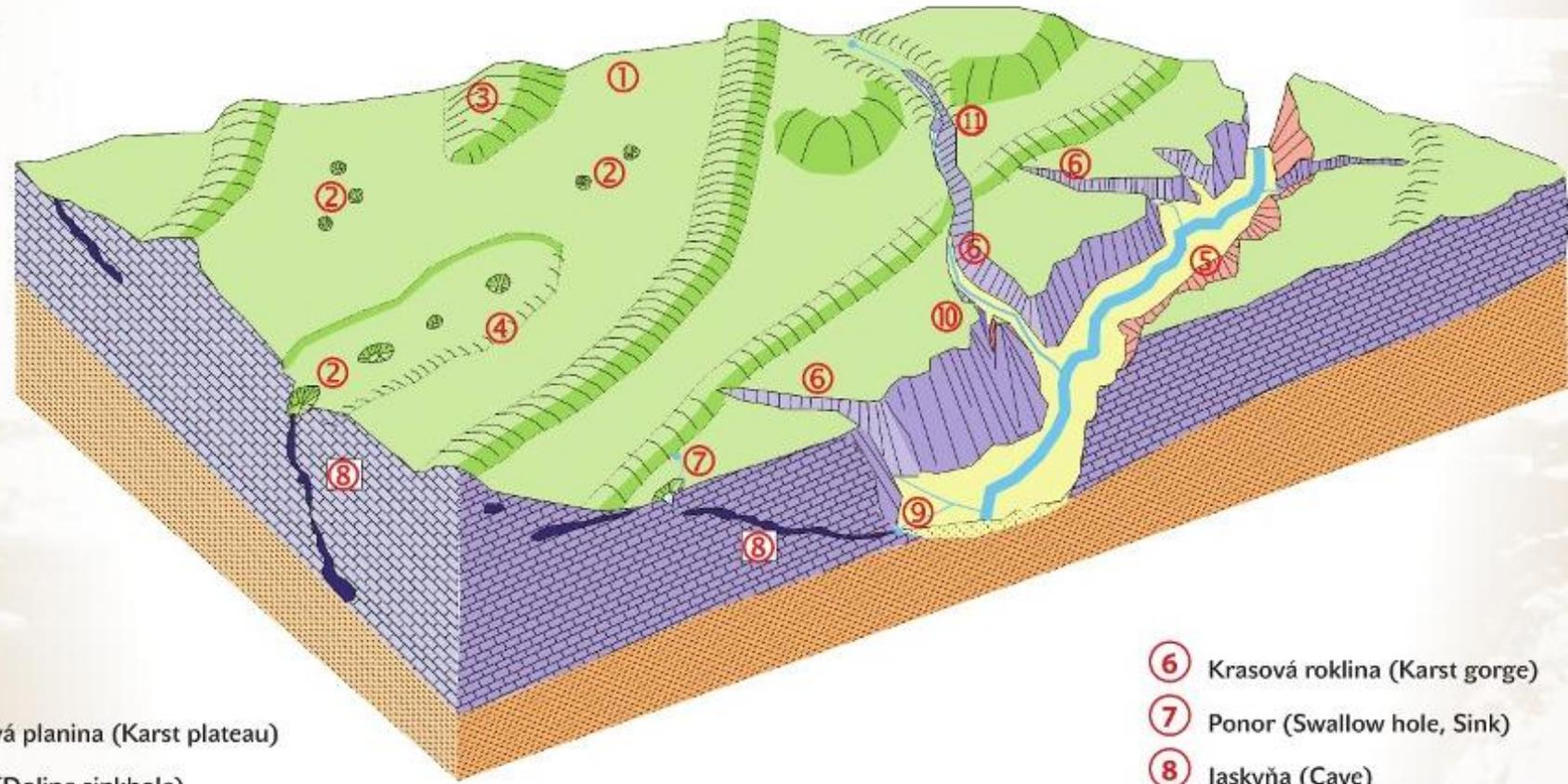
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(karst canyon)



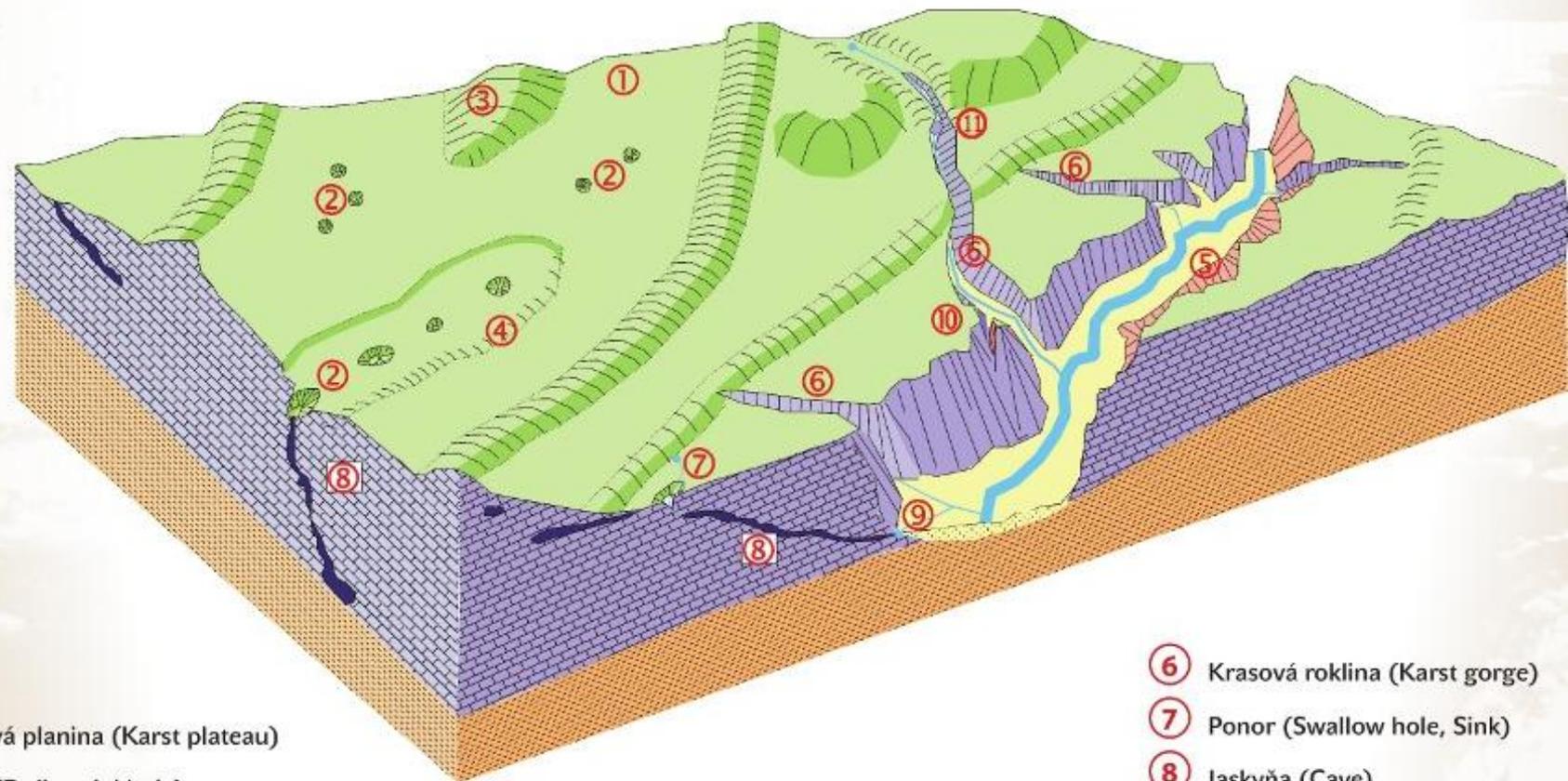
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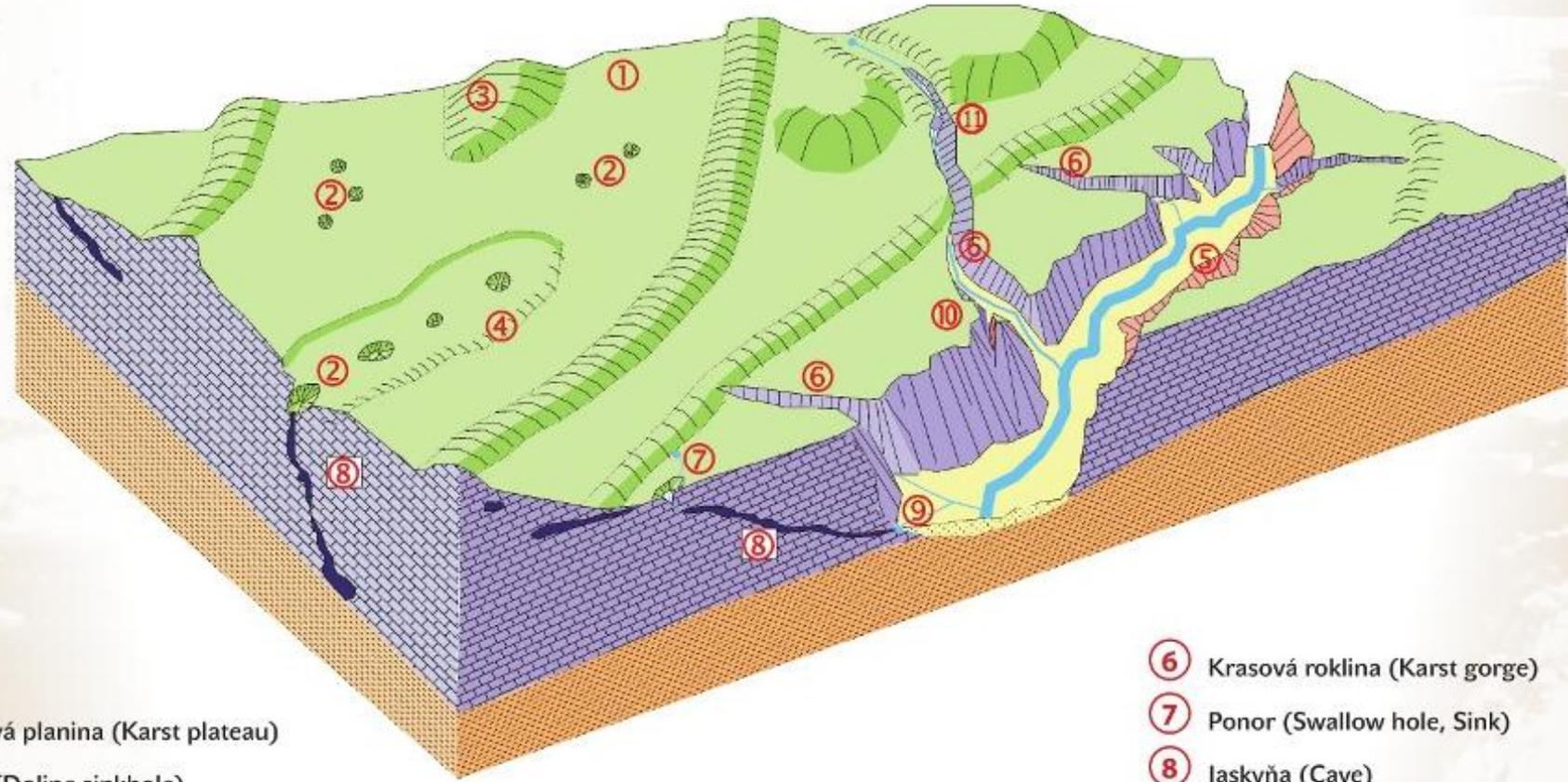
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- ▶ Original plateau divided in several karst plateaus:
 - ▶ **Glac**- the best preserved and the largest (3 km²)
 - ▶ **Geravy**
 - ▶ Pelc
 - ▶ Skala
 - ▶ Ondrejisko
 - ▶ Duča
 - ▶ Lipovec
 - ▶ Matka Božia



KARST PLATEAUS

- ▶ More than 500 caves and chasms
- ▶ The largest cave system = Stratenská jaskyňa – Psie diery (Dobšinská ľadová jaskyňa cave, Stratenská jaskyňa cave, Psie diery cave)
 - ▶ 21,737 metres long and 194 metres deep
- ▶ **Dobšinská ľadová jaskyňa cave** in UNESCO's World Natural Heritage List
 - ▶ Since 2004
 - ▶ Only one accessible cave in Slovak Paradise
 - ▶ The biggest ice cave in Slovakia

CHASMS AND CAVES



- ▶ Formed by brooks flowing from plateaus
- ▶ Narrow sections with precipitous cliffs
- ▶ Rich in rocky steps with waterfalls
- ▶ Except one all located in northern part of territory
- ▶ Difficult passing through them



GORGES



- ▶ 505-509 metres above sea level
- ▶ The most visited gorge of the Slovak Paradise
- ▶ Length: 3,8 km
- ▶ Time of passage: 2:00

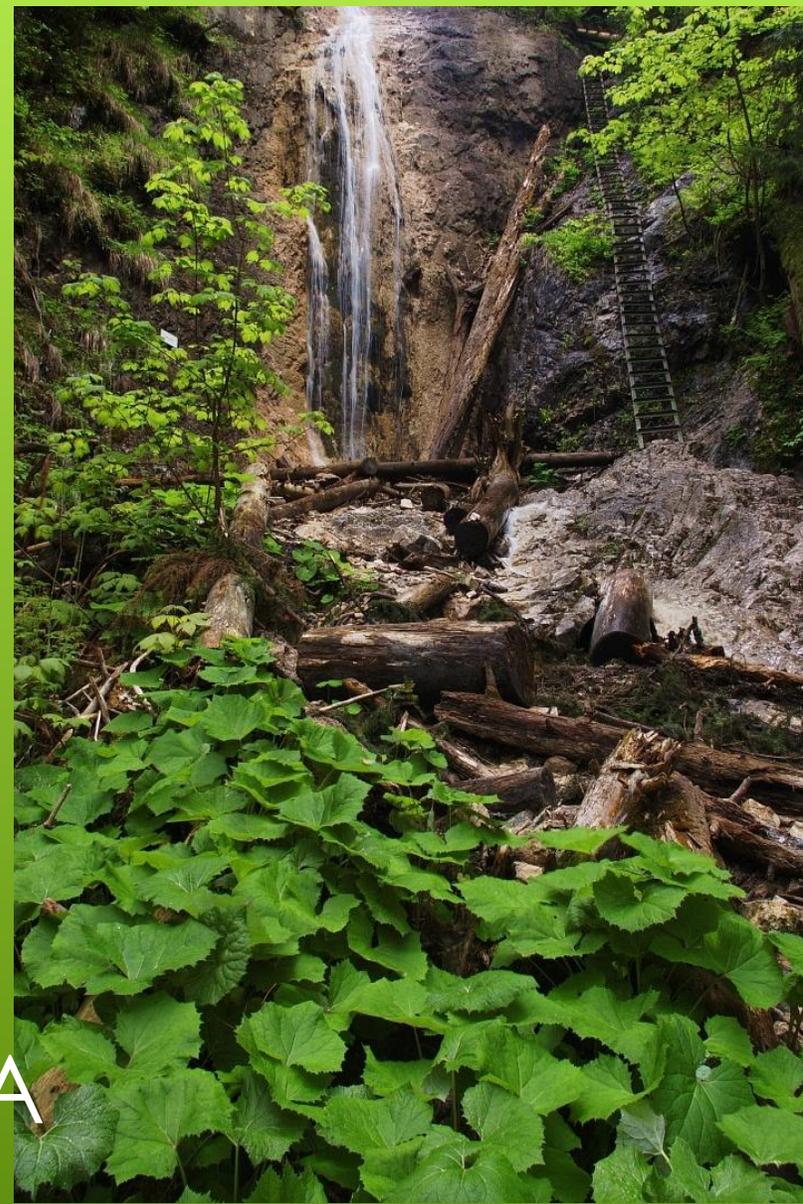


SUCHÁ BELÁ



- ▶ 520 – 744 metres above sea level
- ▶ The highest concentration of waterfalls
- ▶ Length - 1,5 km
- ▶ Time of passage - 1:00

KLÁŠTORSKÁ ROKLINA



- ▶ All four sections available to tourists:
 - ▶ Alternative trail
 - ▶ Time of passage - 0:30
 - ▶ The Velký Kysel' gorge
 - ▶ 735-1004 metres above sea level
 - ▶ Time of passage - 1:15
 - ▶ The Malý Kysel' gorge
 - ▶ 735-959 metres above sea level
 - ▶ Time of passage - 1:00
 - ▶ The Kysel' gorge
 - ▶ The ceremonial opening of the ferrata in Kysel' was on August 2016
 - ▶ The ferrata can be used only during the period from 15 June to 31 October



KYSEL'

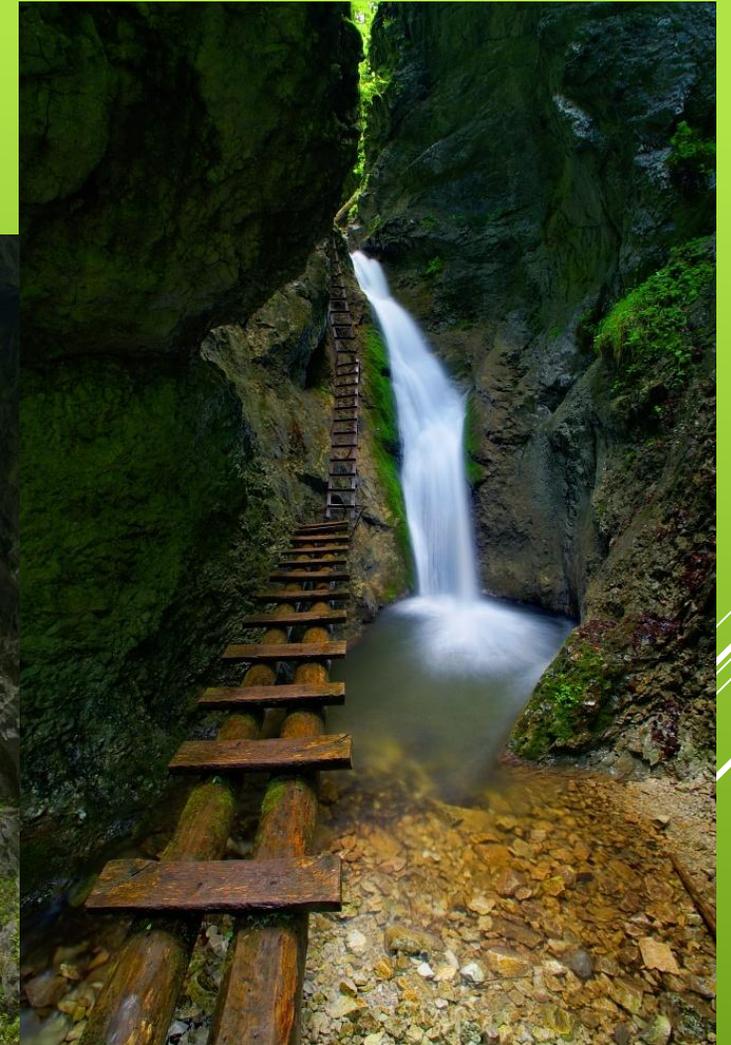


- ▶ 581 – 959 metres above sea level
- ▶ The most segmented gorge of the Slovak Paradise
- ▶ Length - 4 km
- ▶ Time of passage - 2:00

PIECKY

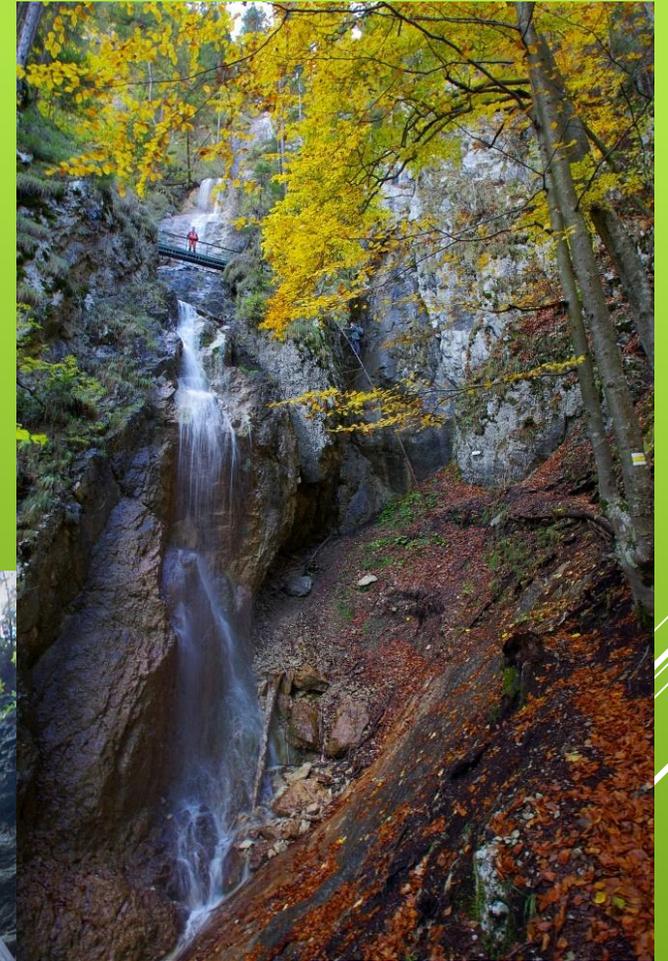


- ▶ 610 – 899 metres above sea level
- ▶ The most massive, the longest and the steepest (300 m high cliffs) gorge
- ▶ Ends in the most romantic gorge - **Róthova roklina**
- ▶ Length - 6 km
- ▶ Time of passage - 2:30



VELKÝ SOKOL

- ▶ 569 – 1 002 metres above sea level
- ▶ The wildest gorge with the highest waterfall of the Slovak Paradise - **Závojevý vodopád** waterfall (70 m)
 - ▶ the third highest in Slovakia
- ▶ Length - 2,5 km
- ▶ Time of passage - 2:00



SOKOLIA DOLINA



- ▶ 804 – 1 032 metres above sea level
- ▶ The shortest gorge
- ▶ The only available in the southern part of the Slovak Paradise
- ▶ Length - 1 km
- ▶ Time of passage - 0:50

ZEJMARSKÁ ROKLINA

- ▶ Cut into the outskirts of Slovak Paradise
- ▶ In the north – canyons of the Hornád River
- ▶ In the south – canyons of the Hnilec River



CANYONS

- ▶ 489 – 528 metres above sea level
- ▶ One of the most beautiful and most famous canyons in Slovakia
- ▶ Challenging, but unforgettable passage along the marked hiking trail over Hornád River
- ▶ Educational trail of the same name
- ▶ Length - 11,7 km
- ▶ Time of passage - 4:00



PRIELOM HORNÁDU

- ▶ 815 – 817 metres above sea level
- ▶ Short romantic canyon section along the Hnilec River
- ▶ Close to the village Stratená
- ▶ An original road is leading along the canyon
 - ▶ 8 bridges built under the 80 m high cliffs
- ▶ Canyon accessible as a hiking, cycling trail and educational trail
- ▶ Length - 1,5 km
- ▶ Time of passage - 0:30



STRATENSKÝ KAŇON

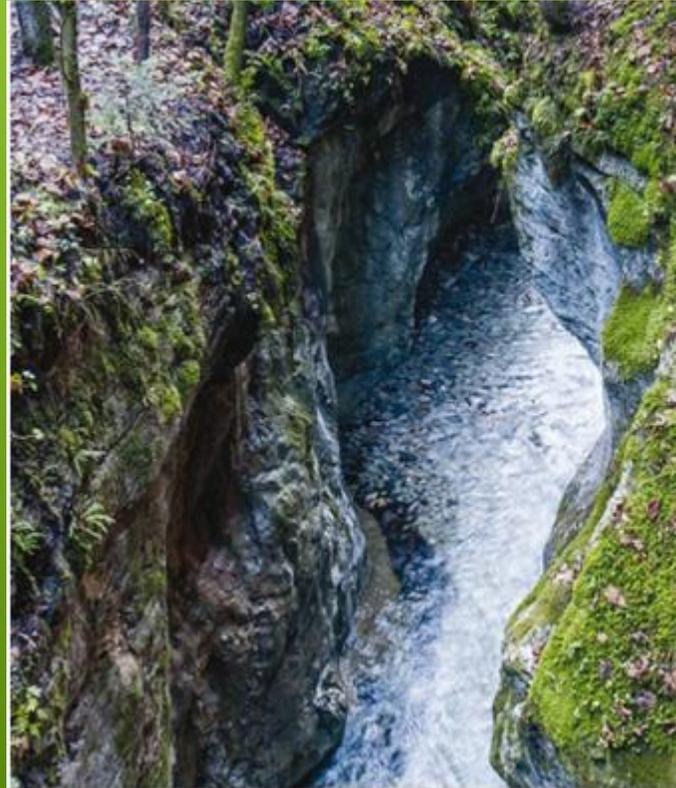
- ▶ 805 – 905 metres above sea level
- ▶ Canyon valley above Hnilec River
- ▶ Nice views of the cliffs above Stratená and
- ▶ Small waterfall
- ▶ Length - 3,5 km
- ▶ Time of passage - 0:50



TIESŇAVY

- ▶ 510 – 637 metres above sea level
- ▶ short canyon sections along the lower part of the Biely potok brook
 - ▶ flowing through the Tomášovská Belá valley
- ▶ Length - 6 km
- ▶ Time of passage - 1:50

BIELY POTOK



TOMÁŠOVSKÝ VÝHLAD

- ▶ 667metres above sea level
- ▶ The easiest accessible and most popular viewpoint
- ▶ Located at a 146 m high rocky terrace on the left bank of the Hornád River
- ▶ Unique views of inner parts of the Slovak Paradise and High Tatras Mountains
- ▶ Located on an educational trail called Prielom Hornádu



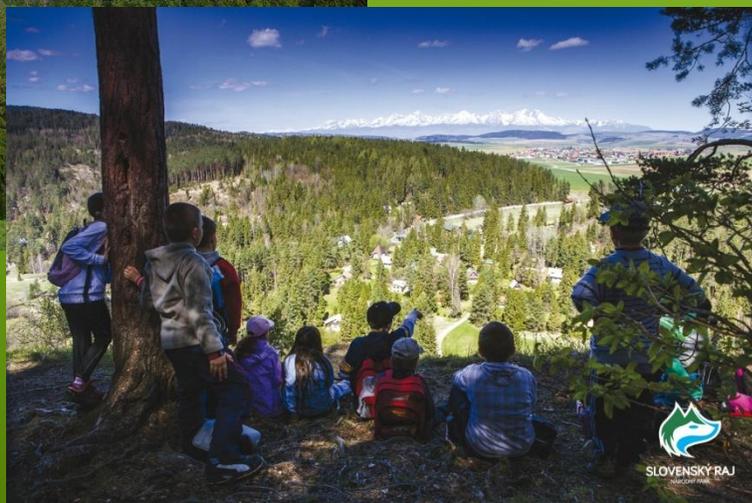
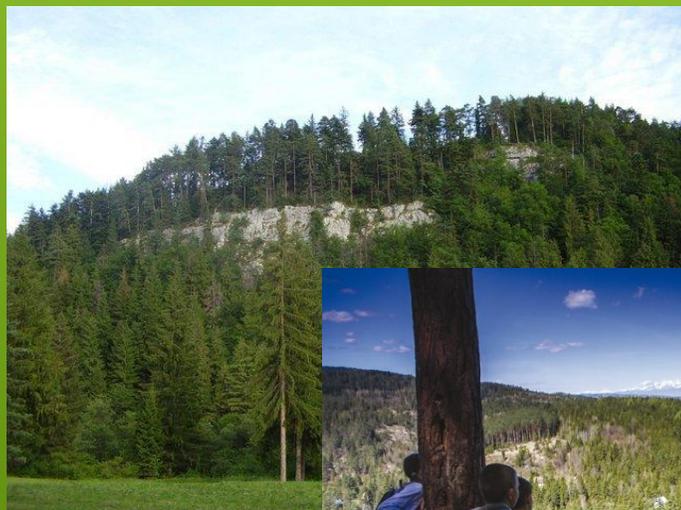
THE BEST VIEWPOINTS

TOMÁŠOVSKÝ VÝHLAD



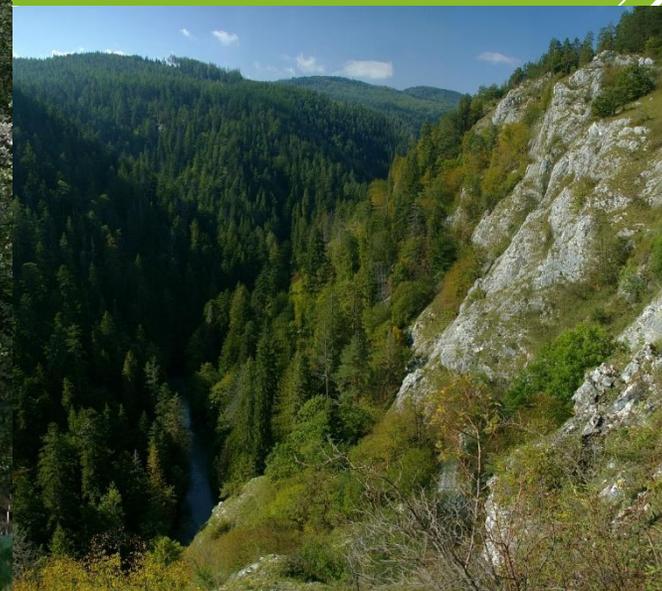
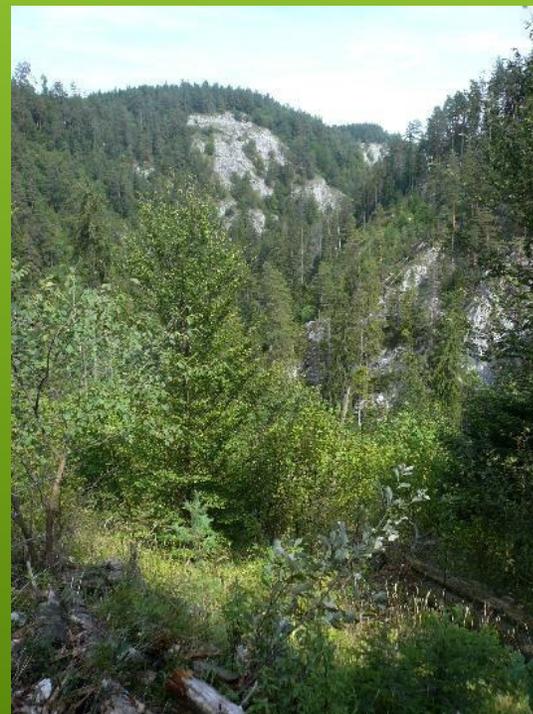
SOVIA SKALA

- ▶ 552 metres above sea level
- ▶ Rocky terrace
- ▶ Easily accessible viewpoint located above Čingov



IHRÍK

- ▶ 652 metres above sea level
- ▶ Northern ridge of the Prielom Hornádu canyon
- ▶ Nice views of the canyon and Letanovský mlyn



ČERTOVA SIHOŤ

- ▶ 822 metres above sea level
- ▶ Continuous ridge of the Glac plateau
- ▶ Nice views of the Tomášovská Belá valley

HAVRANIA SKALA

- ▶ 1 153 metres above sea level
- ▶ Distinctive rock formation situated above the village Stratená
- ▶ Nice views



GAČOVSKÁ SKALA

- ▶ 1 113 metres above sea level
- ▶ Viewpoint above the village Dedinky
- ▶ From the north views of inner parts of the Slovak Paradise, the Kráľova hoľa hill and the High Tatras
- ▶ From the south views of the Volovské vrchy hills and the Slovenské Rudohorie Mountains
- ▶ Available only with a guide



SEDLO KOPANEC

- ▶ 991 metres above sea level
- ▶ The highest point of the mountain road = Kopanecká cesta
- ▶ Nice views of the High and Low Tatras



PIESKOVEC

- ▶ 563 metres above sea level
- ▶ Southern locality of the town Spišská Nová Ves
- ▶ 10-meter high Slovak double-cross
- ▶ Nice views of the surroundings and the High Tatras



PALCMANSKÁ MAŠA

- ▶ 785 metres above sea level
- ▶ Lake located at the village Dedinky
- ▶ Area of 86 ha
- ▶ Built by the construction of a dam on the Hnilec river in 1948 – 1956
- ▶ The largest body of water in Slovak Paradise



BLAJZOCH

- ▶ 623 metres above sea level
- ▶ Romantic water reservoir
- ▶ Witness of timber floating technology by the flow of collected water



BODIES OF WATER

KLAUZY

- ▶ 637metres above sea level
- ▶ The largest water reservoir in the Slovak Paradise
- ▶ The upper part of the Biely potok brook



SPRINGS

- ▶ Several sources of spring water
- ▶ Not all of them have a water suitable for drinking



OBČASNÝ PRAMENĚ

- ▶ 960 metres above sea level
- ▶ Natural rarity located under the Havrania skala hill
- ▶ The water here rises towards the surface at irregular intervals



▶ Up to 90 % covered by forests

▶ 1. division:

▶ **Primeval forests**

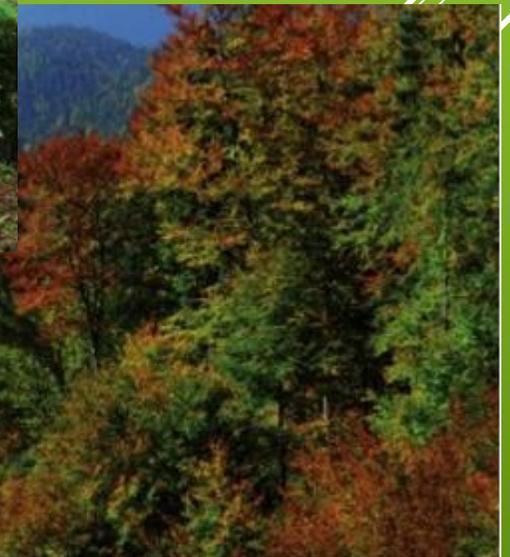
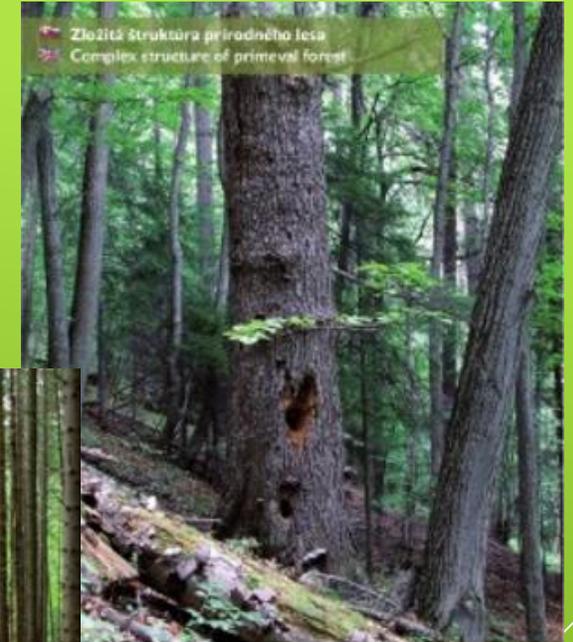
- ▶ Protected against any human intervention
- ▶ Preserved only in inaccessible parts of gorges, step cliffs or remote heads of valleys

▶ **Transitional forests**

- ▶ Better access
- ▶ Have been cut down by human
- ▶ Later reforested by introduced wood species
- ▶ Monocultures

▶ **Natural managed forests**

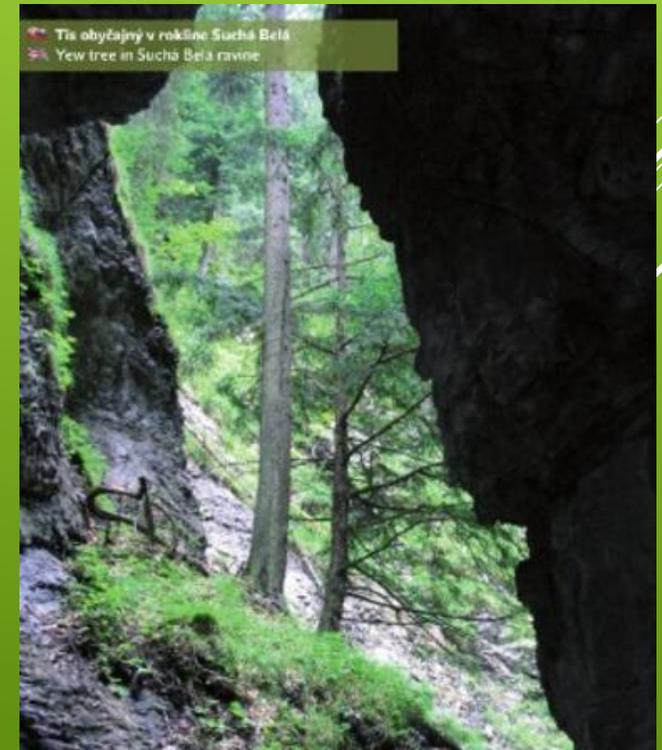
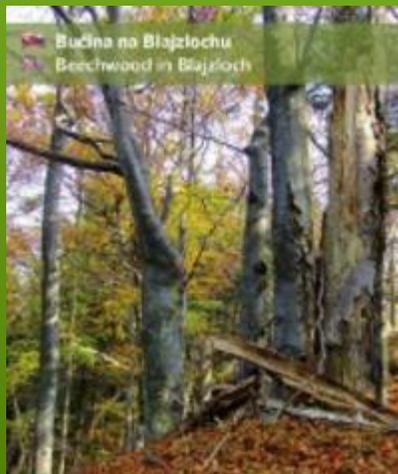
- ▶ Original species composition affected by human



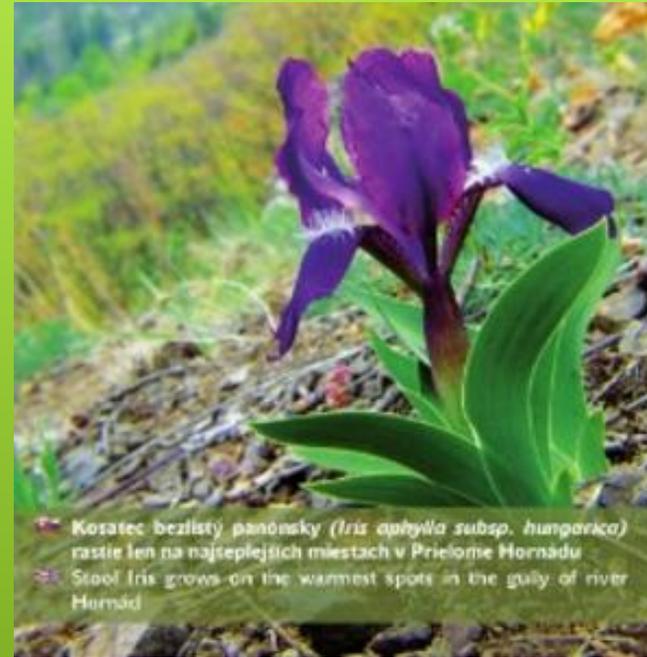
FORESTS

▶ 2. division

- ▶ **Calcareous beech** and mixed beech - fir forests
- ▶ Spruce forests
- ▶ **Relict pine** and larch stands
- ▶ Linden - maple scree forests
- ▶ **Floodplain**, mainly **alder** forests
- ▶ Precious tree - **yew**



- ▶ 1000 species of vascular plants
 - ▶ 35 are protected
- ▶ 200 species of moss
- ▶ 350 species of bryophytes
- ▶ vertical inversion in gorges
 - ▶ warm - loving species of plants and animals at higher spots (**Stool Iris**)
 - ▶ cold - loving species at the bottom of gorges (**Alpine bell**)



FLORA

▶ **Slovak pasqueflower**

- ▶ The symbol of Slovak Paradise

▶ **Meadows of Kopanické lúky**

- ▶ 74 different plant species per square metre
- ▶ the highest plant diversity

▶ **Lady's Slipper Orchid**

- ▶ The queen of Slovak orchids

▶ **Lugularia Sibirica**

- ▶ The largest population

▶ **Spring Crocus**

- ▶ The most rewarding experience

▶ **Orchid Blue**

- ▶ very valuable plant



- ▶ Rare and endangered animal species
- ▶ Big diversity of the invertebrates
 - ▶ More than 4000 species of them
 - ▶ **Longhorn Beetle**
- ▶ More than 2000 butterfly species
 - ▶ **Appolo** and **Large Scarce Blue**
- ▶ Waters of Hornád and Hnilec Rivers full of fish
 - ▶ **Rainbow trout** and grayling
- ▶ **Amphibians** in wetlands, karst springs and occasional puddles



FAUNA

▶ **European viper**

- ▶ the only venomous snake in Slovakia

▶ Avian species

- ▶ birds of prey – **Golden Eagle**, Lesser Spotted Eagle, European honey buzzard or Peregrine

▶ The smallest owl in Slovakia - **the Pygmy**

▶ The **Western Capercaillie**

▶ The non-indigenous **Alpine chamois**

▶ 18 bat species

▶ Predators

- ▶ **Brown bear**, Gray wolf or **Eurasian lynx**



- ▶ Beginning points of hiking trails
- ▶ Offer:
 - ▶ Accommodation facilities
 - ▶ Restaurant
 - ▶ Wellness
 - ▶ Closeness of town with a complete range of services
 - ▶ Parking lots
 - ▶ Children´s playgrounds...



TOURIST CENTRES

- ▶ Čingov (the biggest one)
- ▶ Košiarňy Briežok
- ▶ Letanovský mlyn
- ▶ Podlesok
- ▶ Kláštorisko (the only one centre inside national park)
- ▶ Mlynky
- ▶ Dedinky
- ▶ Stratená
- ▶ Dobšinská ľadová jaskyňa



- ▶ **National Natural Reserve Kysel'**

- ▶ The largest natural reserve with almost 1000 hectares
- ▶ **Predná Hoľa** (1545 metres above sea level)
 - ▶ The highest altitude spot
- ▶ **Smižanská Maša** (470 metres above sea level)
 - ▶ The lowest altitude spot – the level of Hornád River



OTHER INTERESTING PLACES

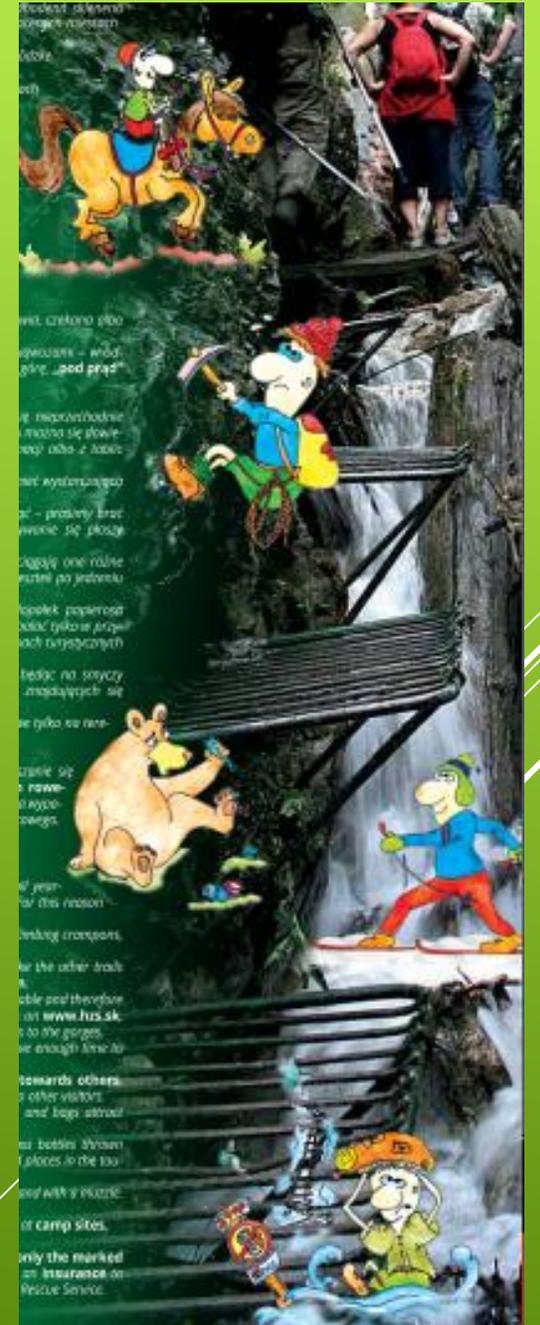
▶ Kláštorisko

- ▶ The most important crossroad of hiking trails
- ▶ Rock of Refuge (Skala útočišťa)
- ▶ Gradually restored Monastery of Carthusians (1299-1543)
- ▶ The richest collection of medieval tiles in Europe
- ▶ Nearby symbolic cemetery
- ▶ Zelená hora hill
- ▶ traces of the former so-called Marcel's Castle



1. Put on solid footwear.
2. In winter take with you the aids such as climbing crampons, ice picks or trekking poles.
3. Pass through gorges only in the upward direction, upstream.
4. Be informed about current status of weather.
5. Set off on your trip early.
6. Be respectful towards others.
7. Do not throw waste in nature and take it with you.
8. Lit a fire only in reserved and marked places in tourist resorts.
9. Give your dog a lead and muzzle and do not take it to gorges.
10. Tent, camp or bivouac only at camp sites.

TEN COMMANDMENTS FOR THE VISITORS



HIKING

- ▶ The densest network of hiking trails in Slovakia
 - ▶ More than 300 km
 - ▶ The impassable sections made accessible by various technical equipment and aids
- ▶ Educational trails with length 87 km
- ▶ The Slovak Paradise is open to visitors all year round (without Kysel)



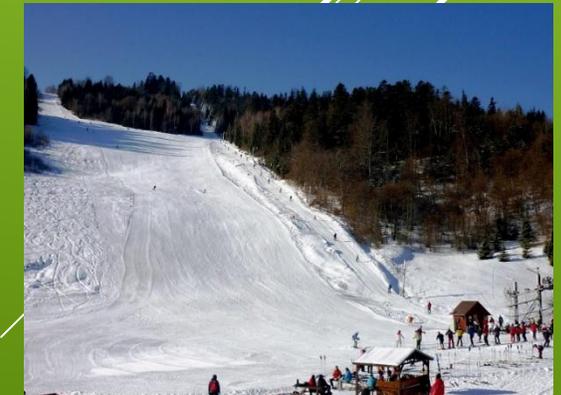
CYCLE TOURING

- ▶ More than 110 km of marked cycling trails
 - ▶ 65 km lead through the national park territory
 - ▶ 45 km through its protected zone
- ▶ Connection of the Slovak Paradise with the Spiš and Gemer regions



ACTIVITIES

- ▶ **Horse trekking**
- ▶ Water-related recreation
- ▶ Boating and water sports
- ▶ **Down-hill skiing and snowboarding**
- ▶ **Cross-country skiing**
- ▶ **Ice skating**
- ▶ Adrenaline sports
 - ▶ Rock climbing
 - ▶ **Ice climbing**
 - ▶ High rope park
 - ▶ Climbing wall
 - ▶ Skydiving
 - ▶ Flying
 - ▶ Diving



ACTIVITIES

- ▶ Shooting
- ▶ Quads and dune buggies
- ▶ **Skijoring**
- ▶ Fishing and hunting
- ▶ Bathing and swimming
- ▶ Ball games
- ▶ Football
- ▶ Streetball



- ▶ **Beach volleyball**
- ▶ Athletics
- ▶ Fitness
- ▶ Skatepark
- ▶ Skittles and bowling
- ▶ Tennis, squash and golf
- ▶ Museums, theatres, galleries, cinemas, cultural centres, places suitable for children...

► Main aim = rise tourism in local region



 SPIŠSKÁ NOVÁ VES www.spiskanovaves.eu	 ARNUTOVCE www.arnutovce.ocu.sk	
 BETLANOVCE www.betlanovce.sk	 DEDINKY www.dedinky.eu	 HNILEC www.hnilec.eu
 HRABUŠICE www.hrabusice.sk	 HRANOVNICA www.hranovnica.sk	 LETANOVCE www.letanovce.eu
 MLYNKY www.mlynky.sk	 SMIŽANY www.smizany.sk	 SPIŠSKÉ TOMÁŠOVCE www.spissketomasovce.sk
 STRATENA www.stratena.net	 VERNÁR www.vernar.sk	 VYDRNÍK www.vydrnik.sk

SLOVAK PARADISE MICROREGION

Look how beautiful the Slovak Paradise is.

<https://www.youtube.com/watch?v=0uwp9hXcWok>

- ▶ <http://www.slovenskyraj.eu/>
- ▶ [Http://resc.deskline.net/documents/1/SVK/06a98dad-6190-4ef9-9f7c-2438a5157dbe/SK-PL-EN.pdf](http://resc.deskline.net/documents/1/SVK/06a98dad-6190-4ef9-9f7c-2438a5157dbe/SK-PL-EN.pdf)
- ▶ <http://resc.deskline.net/documents/1/SVK/92c02fb3-8acb-43fe-8fe1-aaac6d4cbc8e/SK-PL-EN.pdf>
- ▶ <http://www.npslovenskyraj.sk/>
- ▶ <http://resc.deskline.net/documents/1/SVK/c5967247-fbd0-4cca-bb3a-0d404ce5db5d/SK-PL-EN.pdf>

SOURCES

A scenic waterfall cascading over dark rocks in a lush, green forest. Sunlight filters through the trees, creating a bright, hazy atmosphere. A wooden staircase leads up the rocky bank to the left of the waterfall. In the foreground, a small stream flows into a pool of water. To the right, a metal staircase is built into the rocky terrain. The overall scene is peaceful and natural.

THANK YOU FOR YOUR ATTENTION
AND VISIT SLOVAK PARADISE ;)