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Grupo de Desarrollo Rural Subbética



Guided cave tours in Bakony–Balaton UNESCO Global Geopark, Hungary

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C1.- TRAINING COURSE



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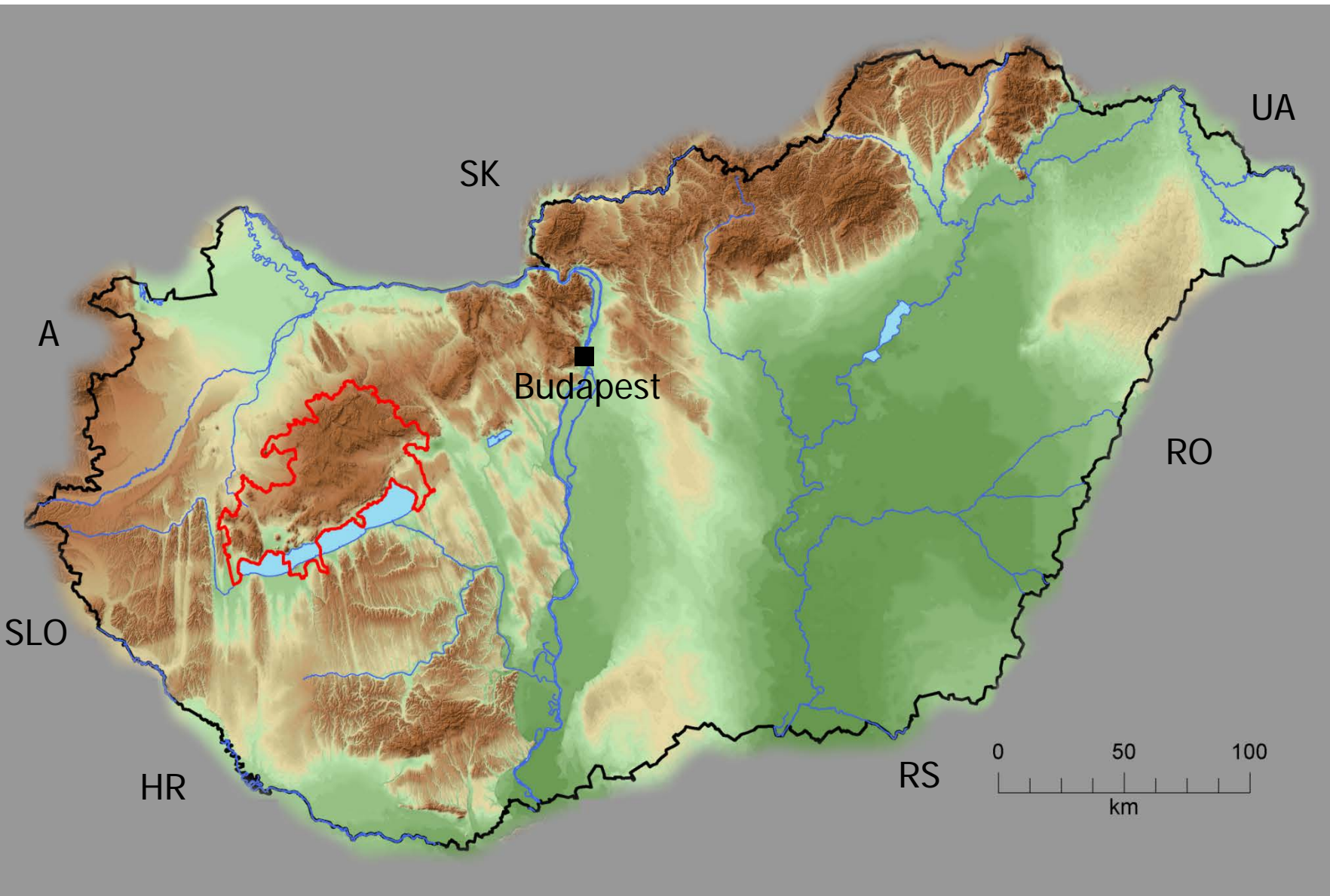
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Location of
Bakony–Balaton UGGp



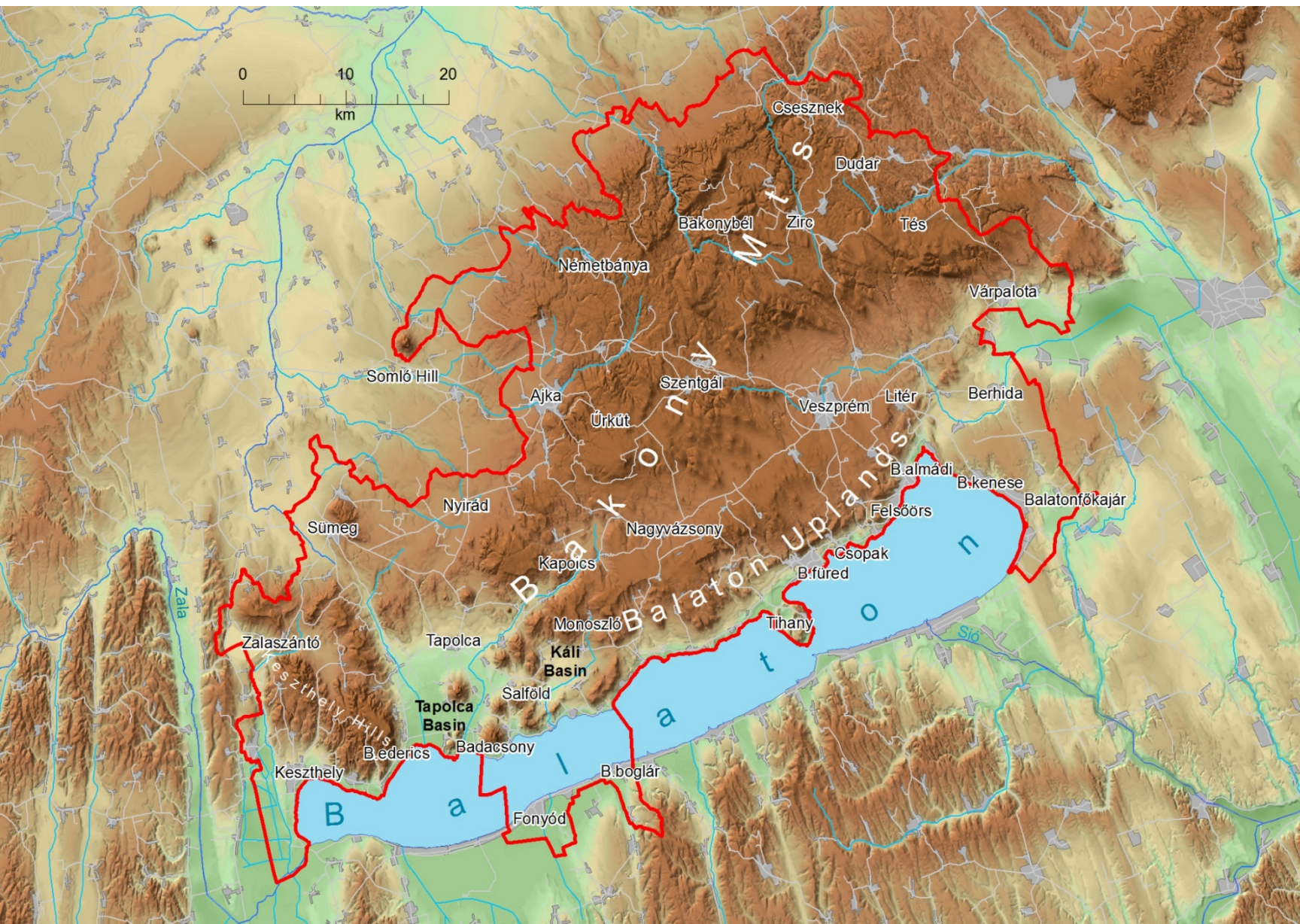
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Location of
Bakony–Balaton
UGGp



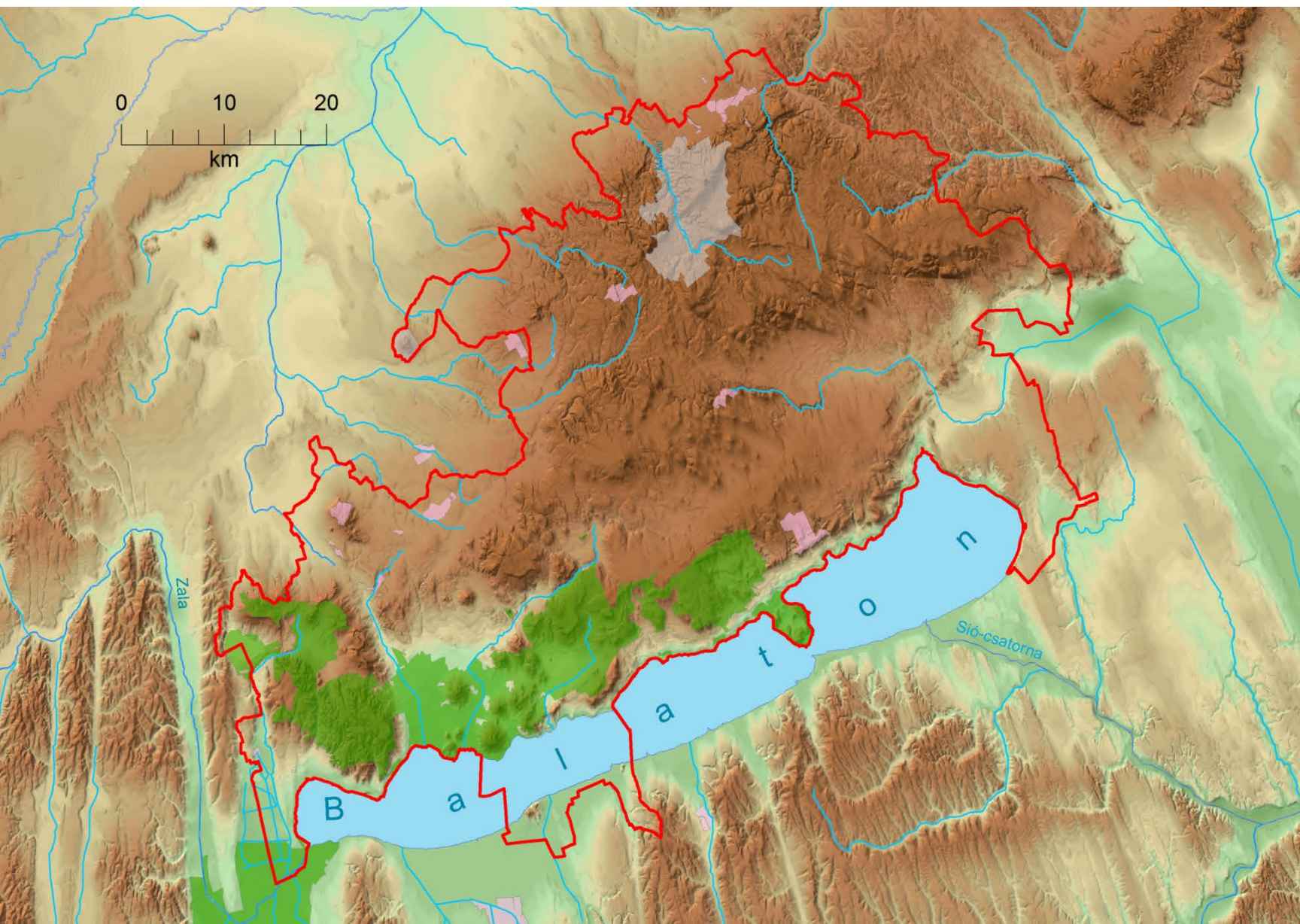
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Area of
Bakony–Balaton UGGp:
 $3,244 \text{ km}^2$



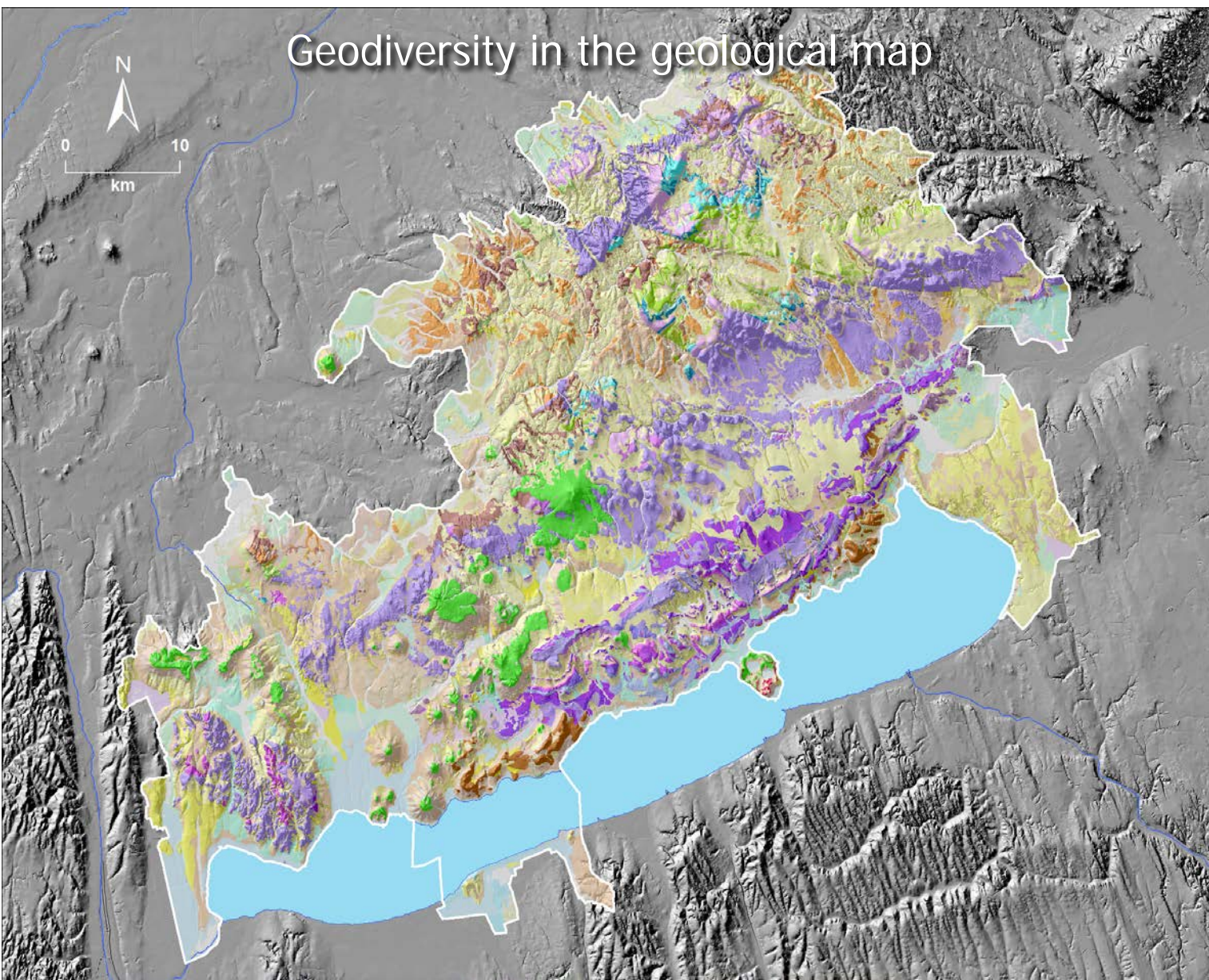
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Protected areas in
Bakony–Balaton UGGp



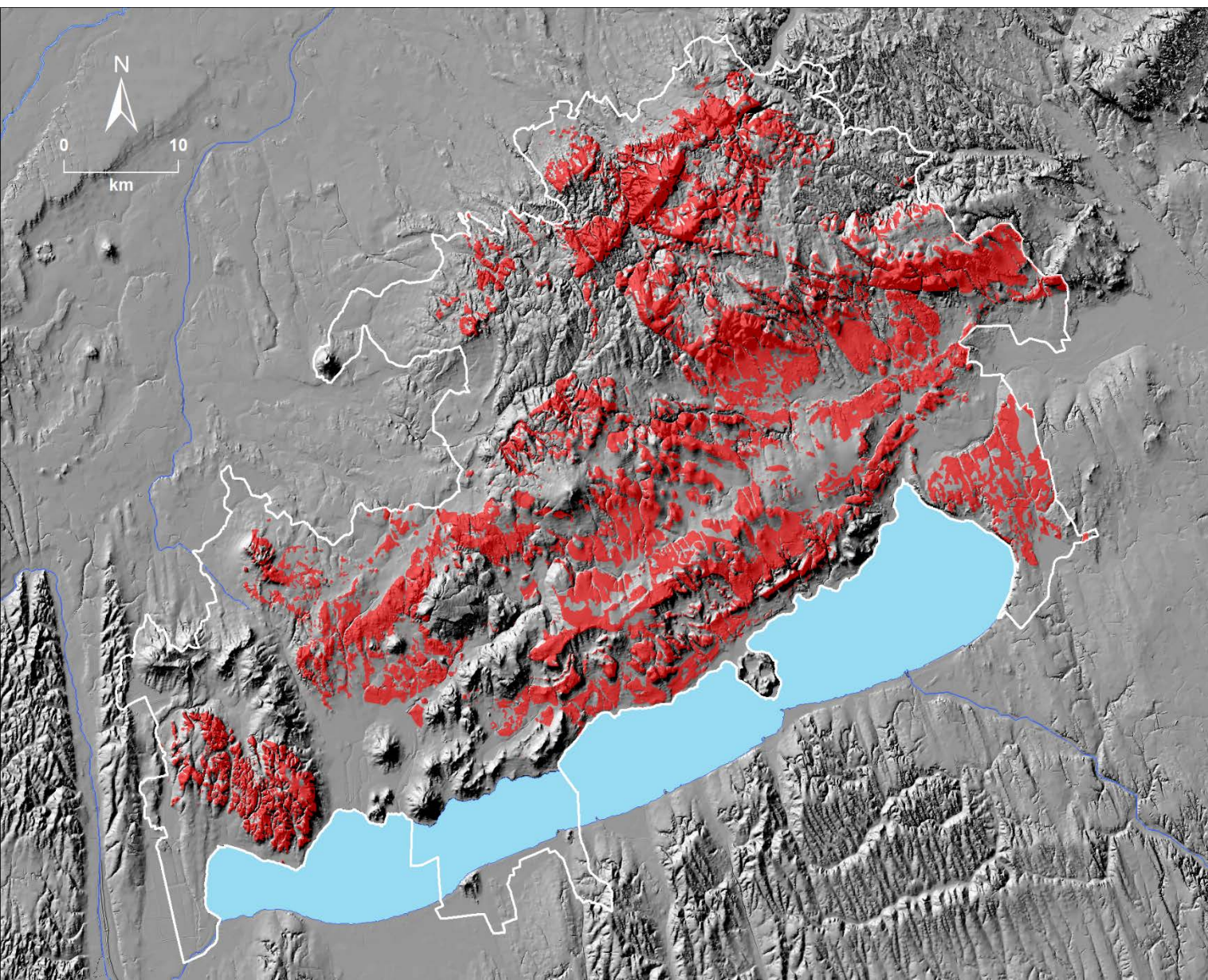
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Impressive level of geodiversity:
172 rock formations



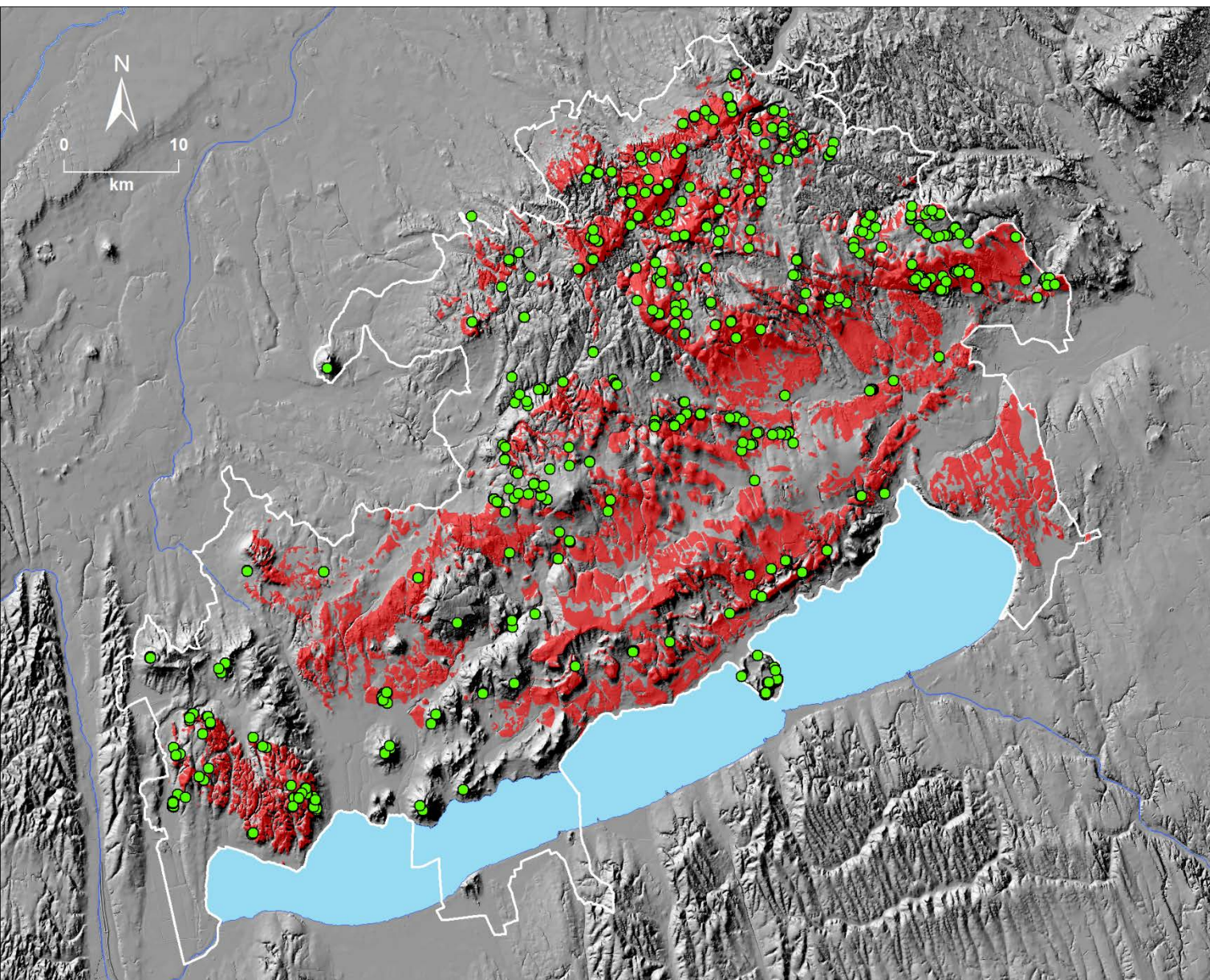
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Distribution of karstifiable (or
partly karstifiable) rock
formations



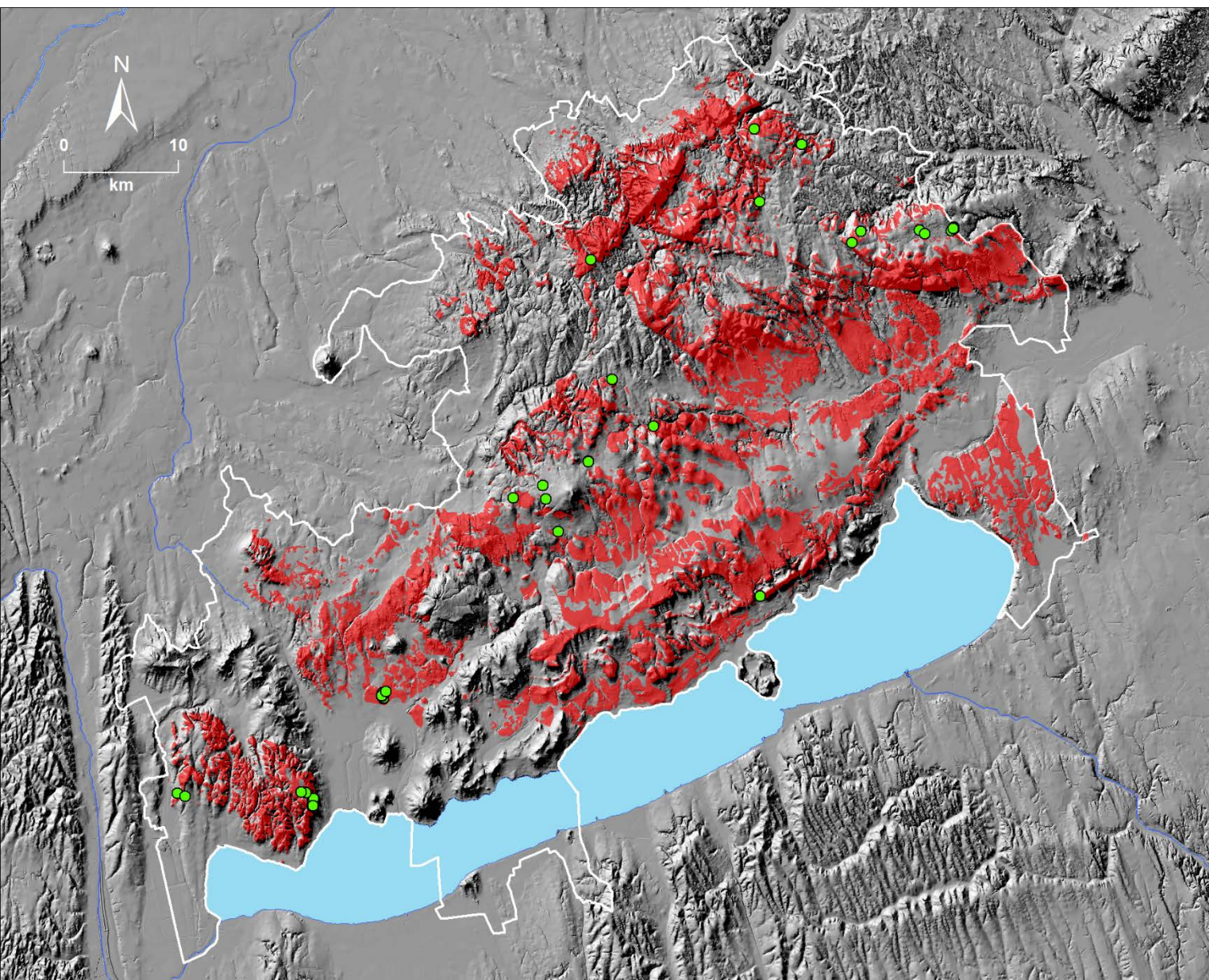
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690 caves within the geopark
(length: >2 metres)



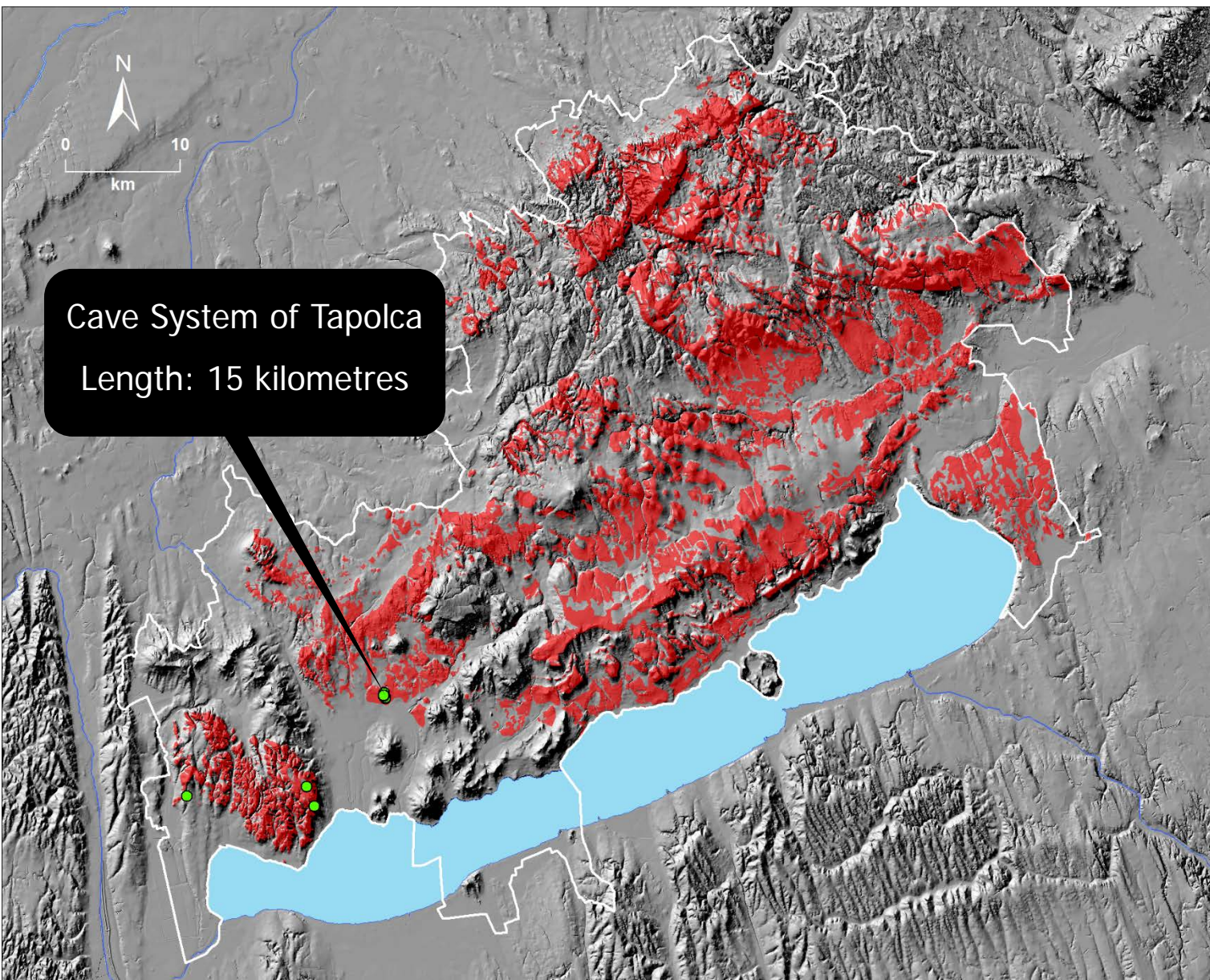
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Length: ≥ 100 metres
32 caves



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Length: ≥ 1000 metres
5 caves



Geological nature conservation: the legislative environment

Many geosites are located within protected natural areas:

- National Park
- Landscape Protection Reserves
- Nature Conservation Areas
- Natural Monuments

...some types of the geosites are **protected by virtue of the law** (Act No. LIII. of 1996 on Nature Conservation), **even outside of protected areas**:

- caves
- sinkholes
- springs



The legislative protection of caves

Caves are under the umbrella of a **strong legal protection** in Hungary:

- Definition: "cave" means any natural cavity in the Earth's crust where the longitudinal axis exceeds 2 metres and the current volume or the volume after extracting the natural speleothem (cave fill) is large enough for a person to enter.
- **All caves shall be owned exclusively by the state** and shall not be negotiable (even the state can not sell them).
- Even a state-run National Park Directorate **must get a permission** from the Ministry of Agriculture for any work inside or opening one as a **show cave** (nature conservation belongs to this ministry in Hungary).

Show caves (2), adventure tours in caves (2)

- Holder of the licence: Balaton Uplands National Park Directorate, the management body of our Geopark
- **Contract with local cavers** for operating adventure tours in caves
- Involving local communities/entrepreneurs + supporting local economy: solved! 😊



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Cave System of Tapolca



A 15-km-long cave system
just under a living town!





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Cave System of Tapolca



Lake Cave



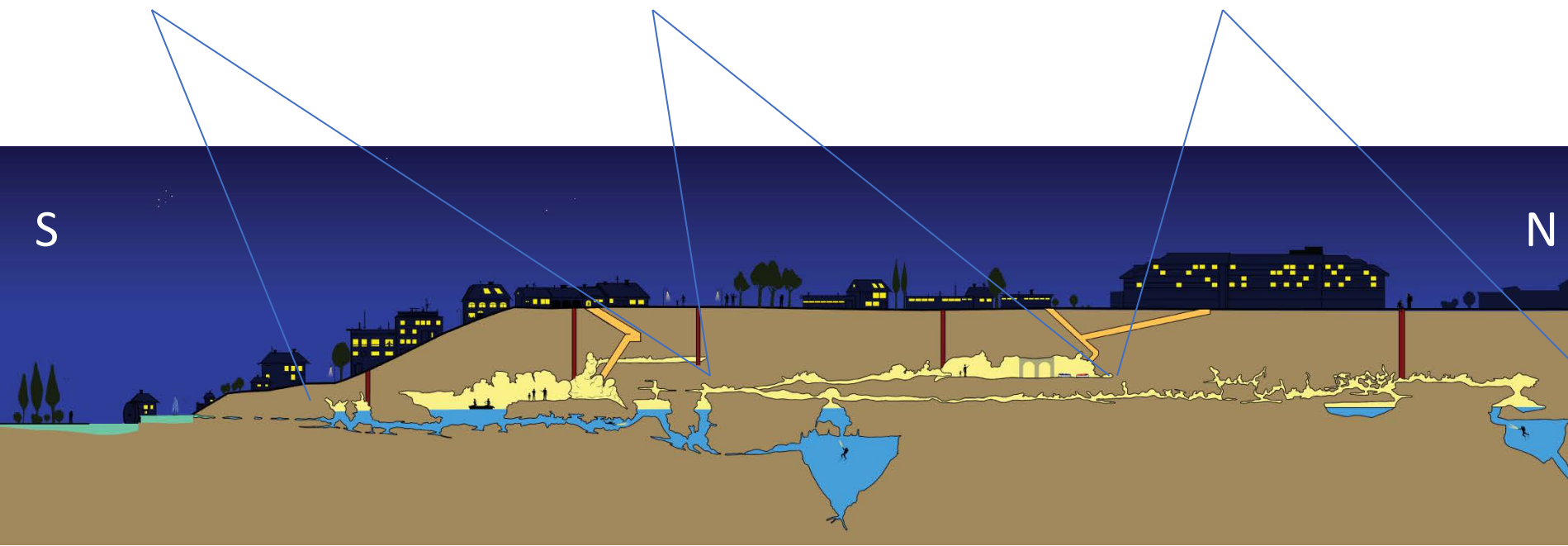
Hospital Cave



Károly Berger Cave

This underground maze is the
4th longest cave in Hungary.

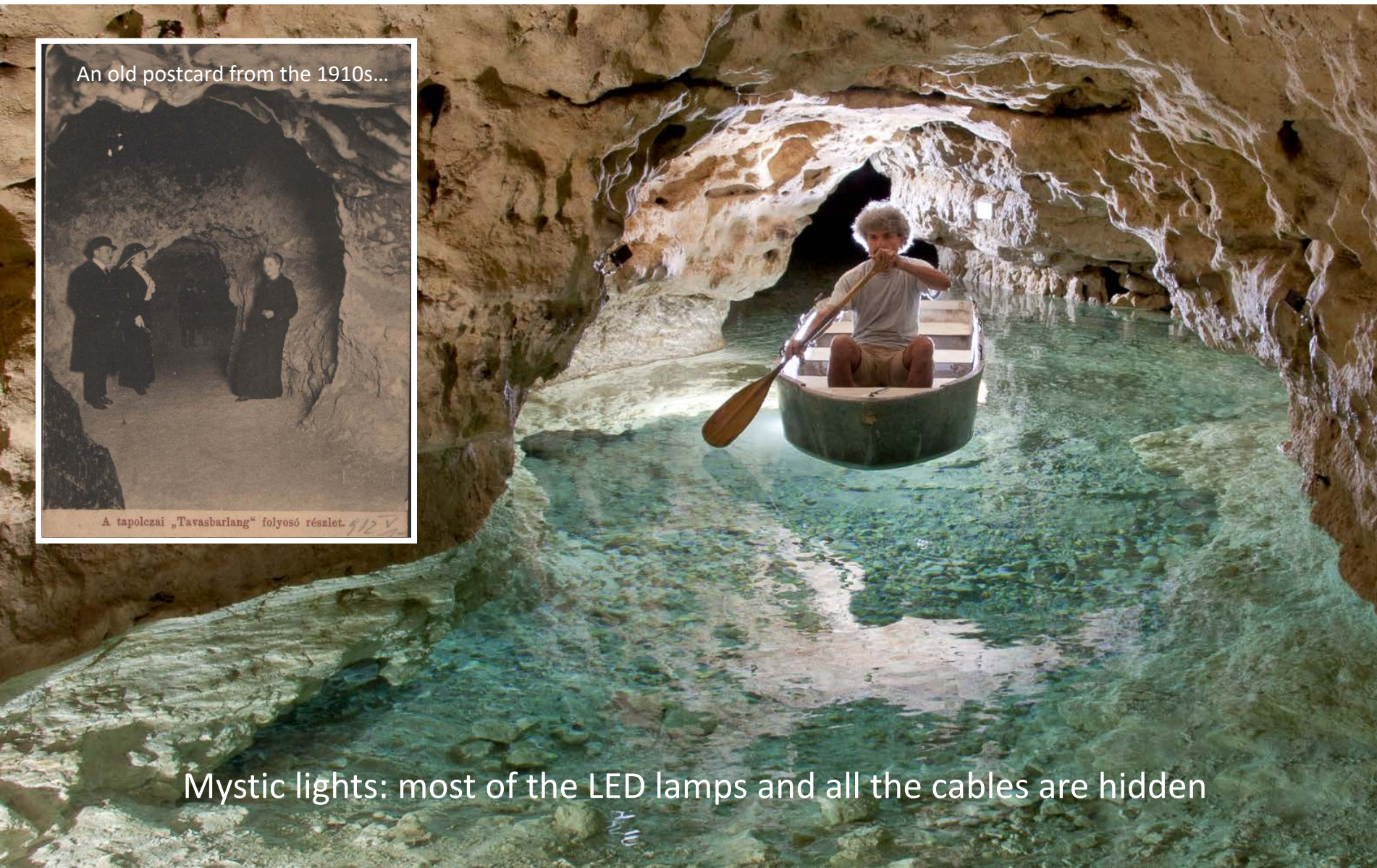
It used to consist of 3 separate
caves which were connected
with each other during the last
years.





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Lake Cave of Tapolca



Formed in Sarmatian limestone

Discovery: 1903

Open to the public: 1912

First cave in Hungary with
electric lighting

The most visited geosite in our
Geopark
(and the most visited show cave
in Hungary):

160,000 visitors every year

Energy-saving, professional LED
lighting system was installed,
stabilizing of some cave sections

Mystic lights: most of the LED lamps and all the cables are hidden



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Lake Cave of Tapolca

„Wonderful Karst”: a thematic exhibition in the visitor centre



Speleothem room: animated
film on how stalactites,
stalagmites are developed



3D photos of caves,
speleothems and minerals

3D movie on karst phenomena





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Lóczy Cave, Balatonfüred



Formed in Füred Limestone (Upper Triassic)

Thermal water origin

Open: March–September

Appr. 14,000 visitors annually





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Lóczy Cave, Balatonfüred



New visitor centre is to open in June 2021!





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Csodabogyós Cave, Balatonederics



Formed in Ederics Limestone (Triassic)

Guided adventure cave tours since 2006

The cave tours are guided by
accomplished local cavers (by contract)

Standard and advanced (Level 1 and 2)
tours

Overalls, professional Petzl helmets and
headlamps are provided for the visitors
(acquired by the Geopark organization)

Appr. 3,500 visitors annually



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Csodabogyós Cave, Balatonederics



Ladders, made of stainless
steel + ropes, etc.


Safety first!





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Csodabogyós Cave, Balatonederics







[KEZDŐNAP](#) [A BARLANG](#) [KALANDTÚRÁK](#) [ÁRAK](#) [JELENTKEZÉS](#)

KALANDOZZON

velünk a föld alatt családjával,
barátaival!

Fotó: © Egri Csaba

Föld alatti kalandok, mennyei élmények...

CSODABOGYÓS-BARLANG, BALATONEDERICS

A BARLANGRÓL

A Keszthelyi-hegység keleti peremén nyílik a fokozottan védett Csodabogyós-barlang, amely Magyarország kilencedik, a Dunántúlnak pedig hatodik leghosszabb barlangja.

[BŐVEBBEN ...](#)

JELENTKEZÉS, ÁRAK, FELTÉTELEK

Kérjük szépen, hogy ezt az oldalt először figyelmesen olvassa el, és csak utána kezdje meg a kívánt barlangtúra tervezését. Köszönjük együttműködését!

[BŐVEBBEN ...](#)


BALATON-FELVIDÉKI NEMZETI PARK

Az 1997-ben megalakult, 57 ezer hektáros nemzeti park életrehevásával megvalósult a magyar természetvédelem régi álma: a korábban külön álló védett területek összekapcsolásával létrejött egy nagy területre kiterjedő védett ökológiai rendszer.

[BŐVEBBEN ...](#)


A KALANDTÚRÁKRÓL

Amit általában tudni érdemes a barlangba induló kalandtúrákról: eltérően a tömegturizmus számára megnyitott barlangoktól, Ön itt nem mindig fog felegyenesedve járni.




TÚRÁZÓINK ÍRTÁK

Három gyermekes család anyukájának levele 11 éves fiáról: „Újabb adalékok a barlangászás nevelő erejéhez: Tomi lényegében húsvét óta csak rossz jegyeket hoz (neki akkor fejben már véget ért a tanév), kivéve az





BAKONY-BALATON GEOPARK

A geoparkok olyan területek, amelyek gazdag és különleges földtudományi örökséggel várják a látogatókat. Pillantson bele Ön is a nemzetközileg elismert Bakony-Balaton UNESCO Globális Geopark „földtani kincsesházába”!



FOR YOU / FÜR SIE

Újranitás! 2021. május 15-től szeretettel várjuk érvényes védettségi igazolvánnyal rendelkező vendégeinket!



MIKOR INDUL TÚRA?

«< Május 2021 >>

H	K	Sz	Cs	P	Szo	V
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

«< Június 2021 >>

H	K	Sz	Cs	P	Szo	V
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

This cave has its own website:
www.csodabogyos.hu



Csodabogyós Cave, Balatonederics



ESEMÉNYNAPTÁR



Július 2019

	Hétfő	Kedd	Szerda	Csütörtök	Péntek	Szombat	Vasárnap
27	1 10:00 Alap túra Full 12:00 Alap túra Full 14:00 Alap túra (13)	2 10:00 Alap túra Full 12:00 Alap túra Full 14:00 Alap túra (8)		4 10:00 Alap túra Full 12:00 Alap túra Full 14:00 Alap túra (13)	5 12:00 Alap túra (9) 14:00 Alap túra (8)	6 12:00 Alap túra (12) 14:00 Extrém 1. (6)	7 14:00 Extrém 2. (5)
28	8 08:00 Alap túra Full 10:00 Alap túra Full 12:00 Alap túra Full 14:00 Alap túra Full 16:00 Alap túra Full	9 10:00 Alap túra (13) 12:00 Alap túra (12) 14:00 Extrém 2. (4)	10 10:00 Alap túra Full 12:00 Alap túra Full 14:00 Extrém 2. (2)	11 12:00 Alap túra (13) 14:00 Extrém 1. Full	12 10:00 Alap túra (9) F ... 12:00 Alap túra (3)	13 12:00 Alap túra Full 14:00 Extrém 2. Full	14 10:00 Alap túra (13) 12:00 Alap túra Full 14:00 Extrém 1. (8)
29	15 10:00 Alap túra Full 12:00 Alap túra Full 14:00 Alap túra Full 16:00 Alap túra (6)	16 10:00 Alap túra (13) 12:00 Alap túra (10) 14:00 Extrém 1. (2)	17 12:00 Alap túra (6) 14:00 Extrém 2. (4)	18 10:00 Alap túra (12) 12:00 Alap túra (13) 14:00 Extrém 1. (11)	19 12:00 Alap túra (6) 14:00 Alap túra (9) 16:00 Alap túra Full	20 12:00 Alap túra (2) 14:00 Extrém 2. Full	21 12:00 Alap túra (10) 14:00 Extrém 2. (7)
30	22 10:00 Alap túra Full 12:00 Extrém 1. (2)	23 08:00 Extrém 1. (5) 12:00 Alap túra (4)	24 10:00 Alap túra (14) 12:00 Alap túra (1)	25 10:00 Alap túra (14) 12:00 Alap túra Full 14:00 Extrém 2. (9)	26 10:00 Alap túra (13) 12:00 Alap túra Full 14:00 Alap túra Full	27 10:00 Alap túra (7) 12:00 Alap túra (14) 14:00 Extrém 1. (13)	28 10:00 Alap túra Full 12:00 Alap túra (4)
31	29 10:00 Alap túra Full 12:00 Alap túra (11) 14:00 Alap túra (1)	30 10:00 Alap túra (8) 12:00 Alap túra (10) 14:00 Extrém 1. (10)	31 10:00 Alap túra (1) 12:00 Alap túra (6) 14:00 Extrém 2. (1)	1	2	3	4
■ alap túra ■ extrém 1. túra ■ extrém 2. túra Minden kategória ...							

Visitors must book their
guided cave tour at the
website in advance.



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Szentgáli-kőlik Cave



Formed in Triassic dolomite,
length: 420 m.

Adventure tours guided by local
cavers (by contract).

Online booking, some hundreds
of visitors annually.



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Protecting bat habitats



WE ♥ BATS!



All species of bats are protected or strictly protected in Hungary.

The caves are closed during the mating and overwintering season of the bats.



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Thank you for your attention!



Engagement on a cave tour...