

nébih

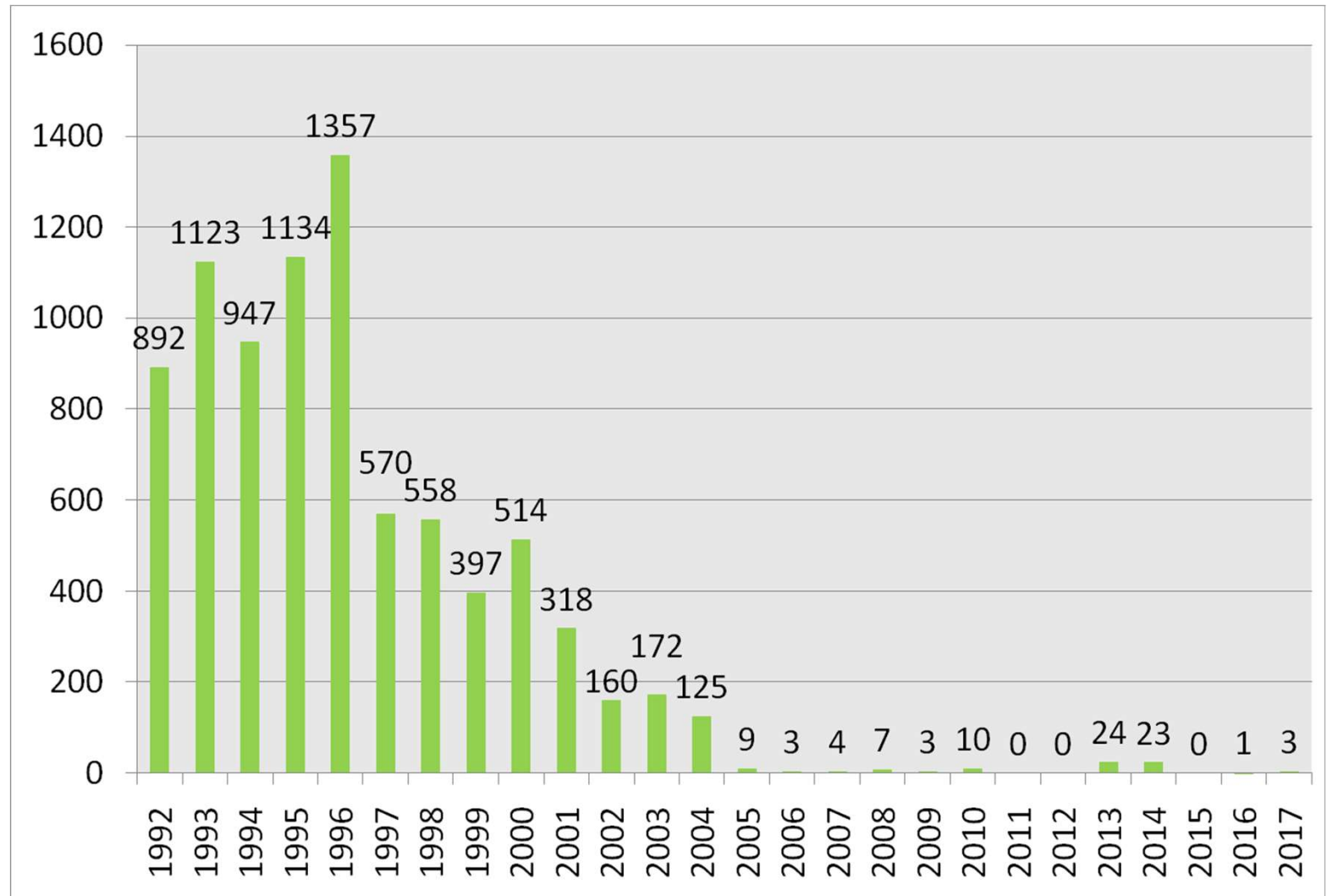
termőföldtől
az asztalig

Re-emergence of rabies in Hungary

Alexandra Nandori dr.

National Food Chain Safety Office VDD, NRL for Rabies, Hungary

Rabies cases in Hungary 1992-2017



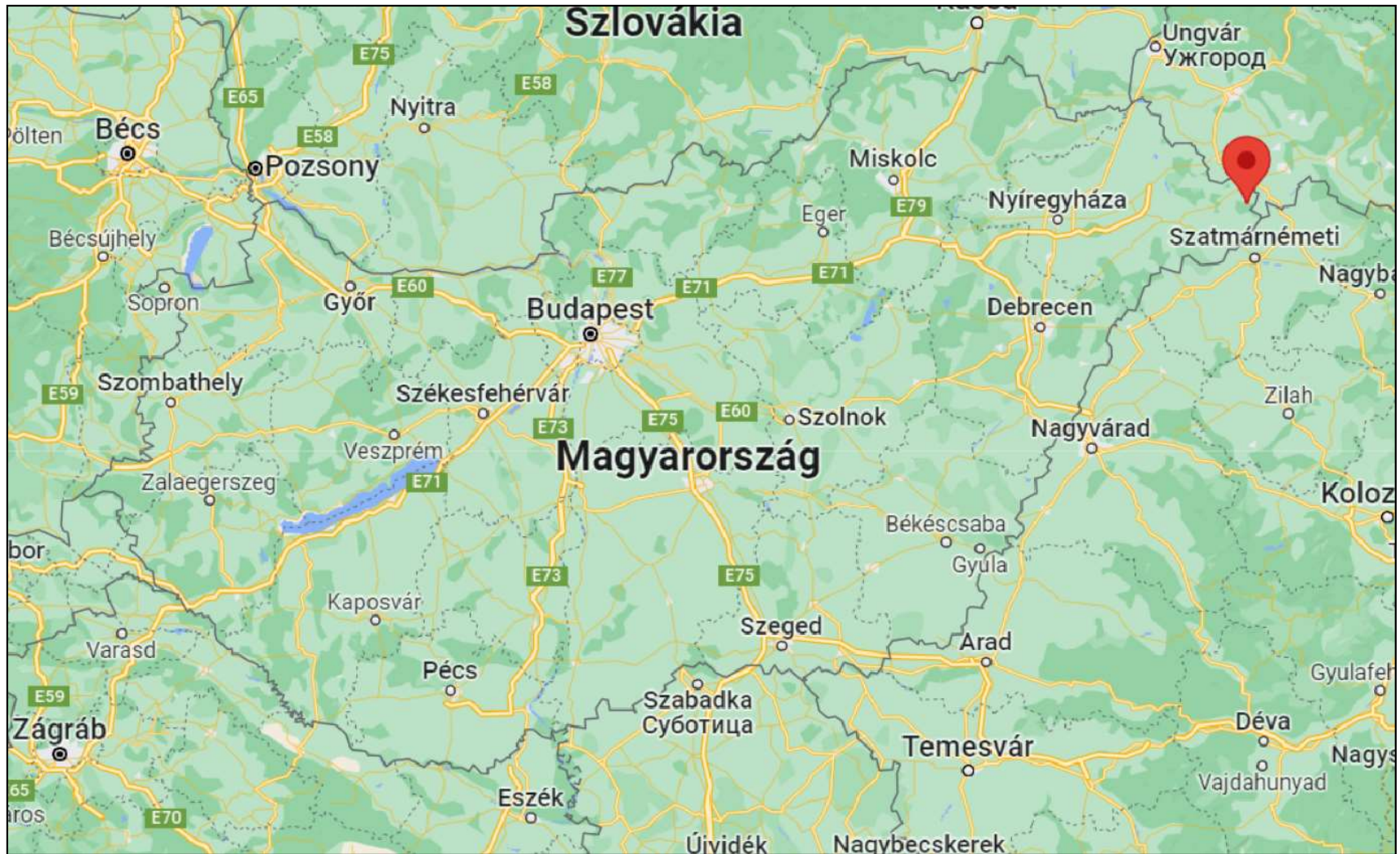
Number of rabies diagnostic tests (FAT)

Year of 2022	Main laboratory (BUD)	Regional laboratories	In total: 873
domestic animals	314	181 (1 positive)	495
wild animals (excl. bats)	169	200 (3 positives)	369
bats	7	2	9

First ¼ of 2023	Main laboratory (BUD)	Regional laboratories	In total: 301
domestic animals	79	40	119
wild animals (excl. bats)	58	123 (1 positive)	181
bats	1	0	1

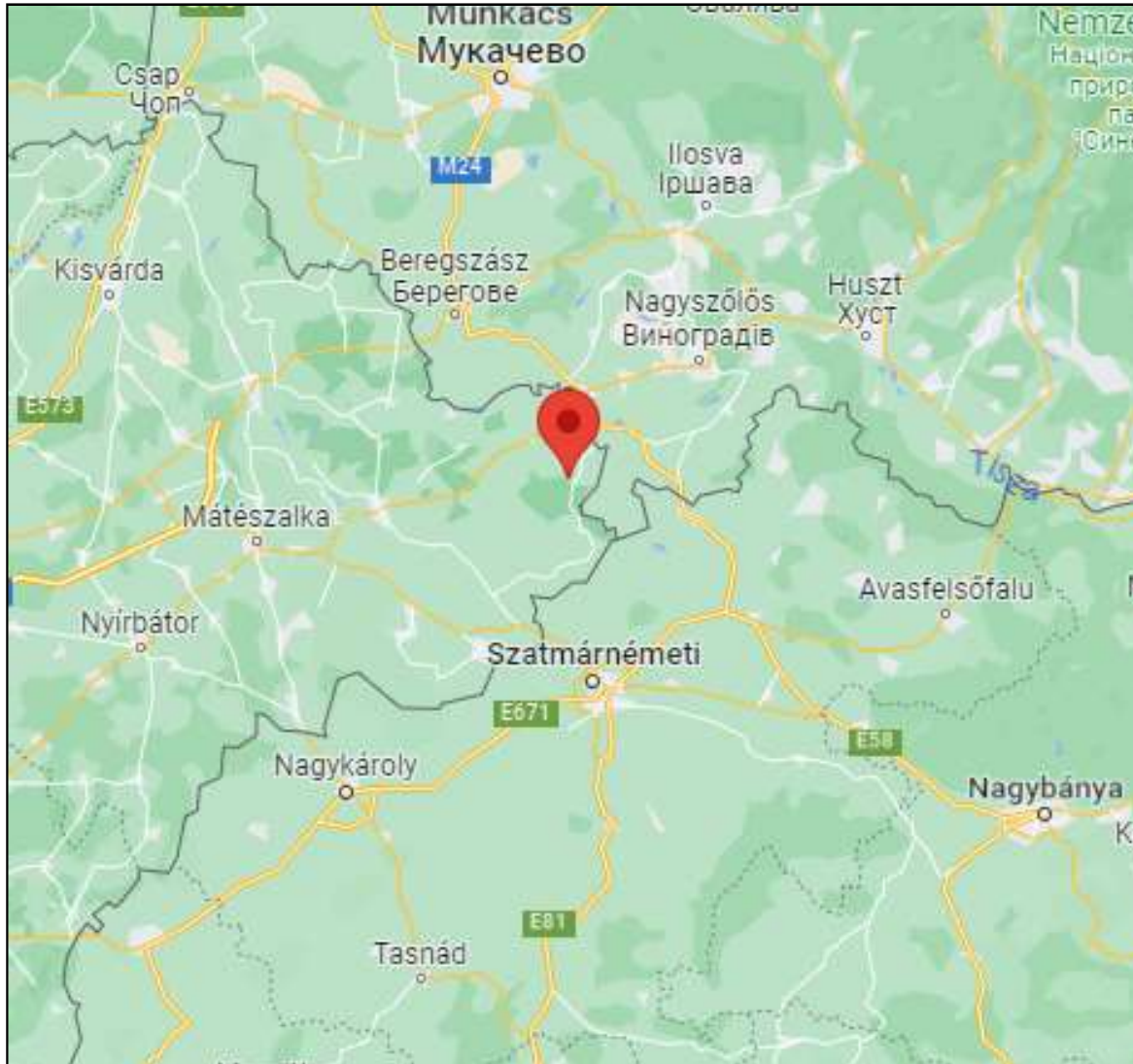
1st case

- shot: 21/09/2022
- confirmed: 26/09/2022
- red fox
- Botpalád
- passive surveillance
- neurological symptoms



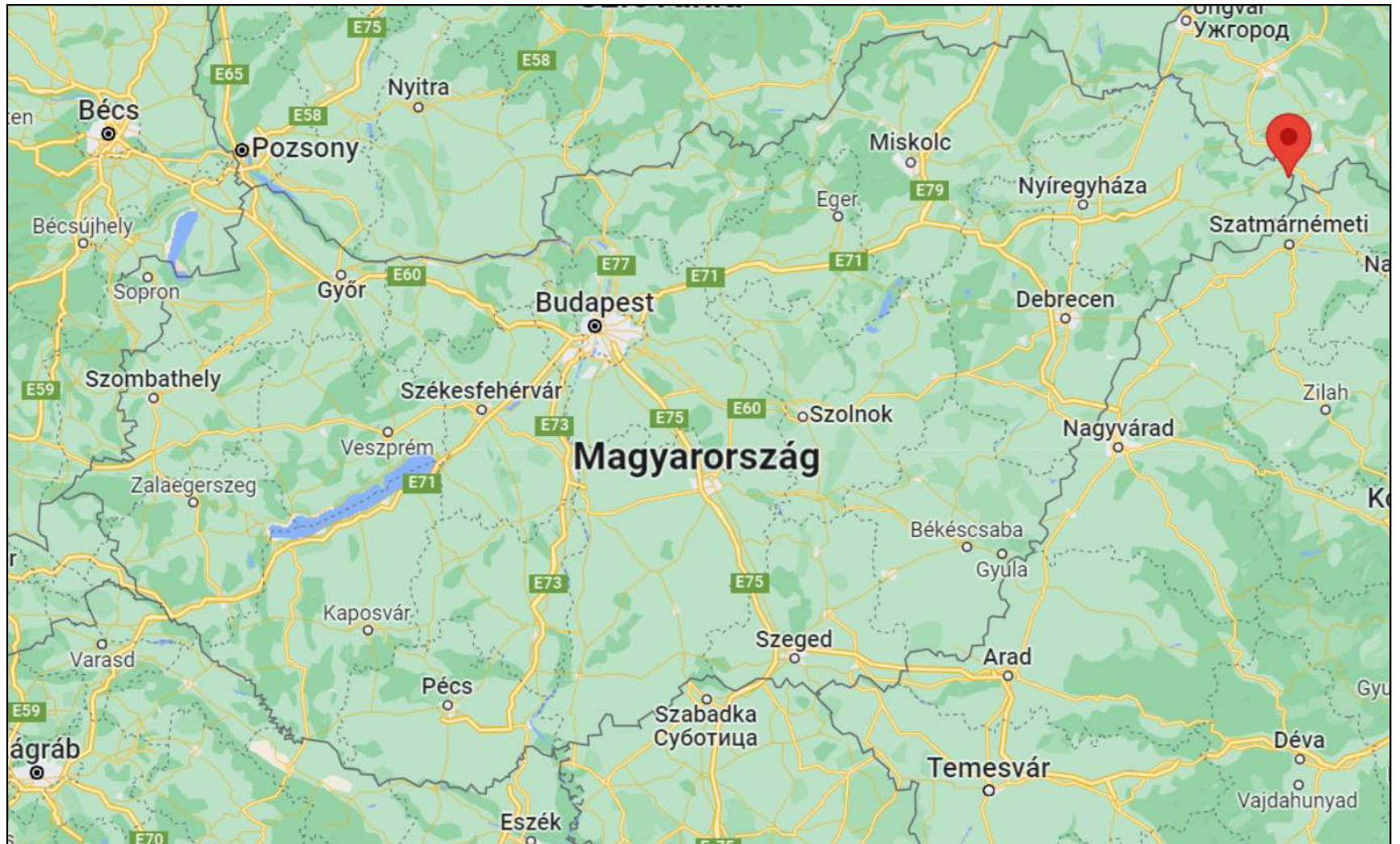
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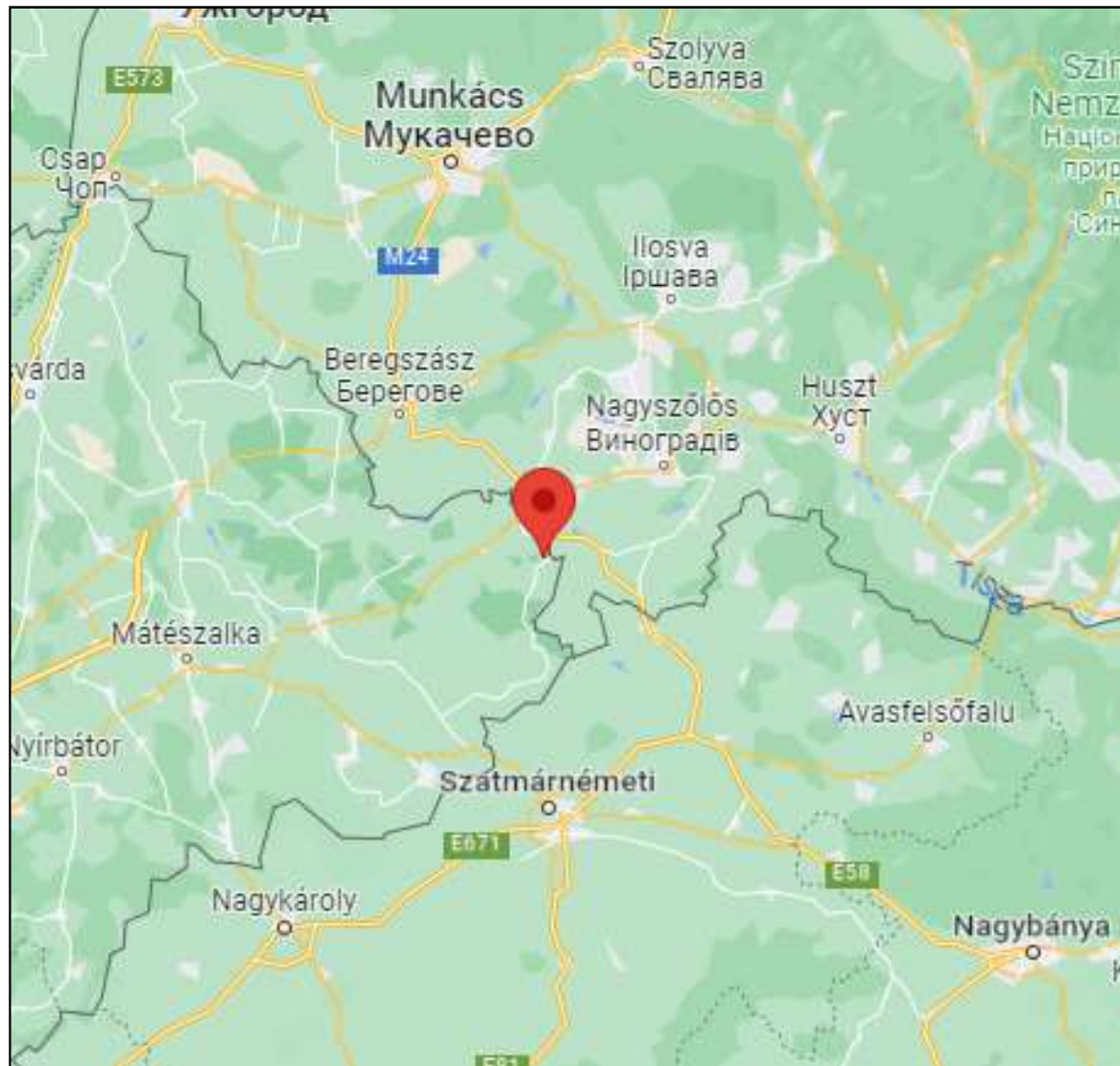
2nd case

- shot: 01/11/2022
- confirmed: 04/11/2022
- dog
- Magosliget
- passive surveillance
- suspicious behaviour



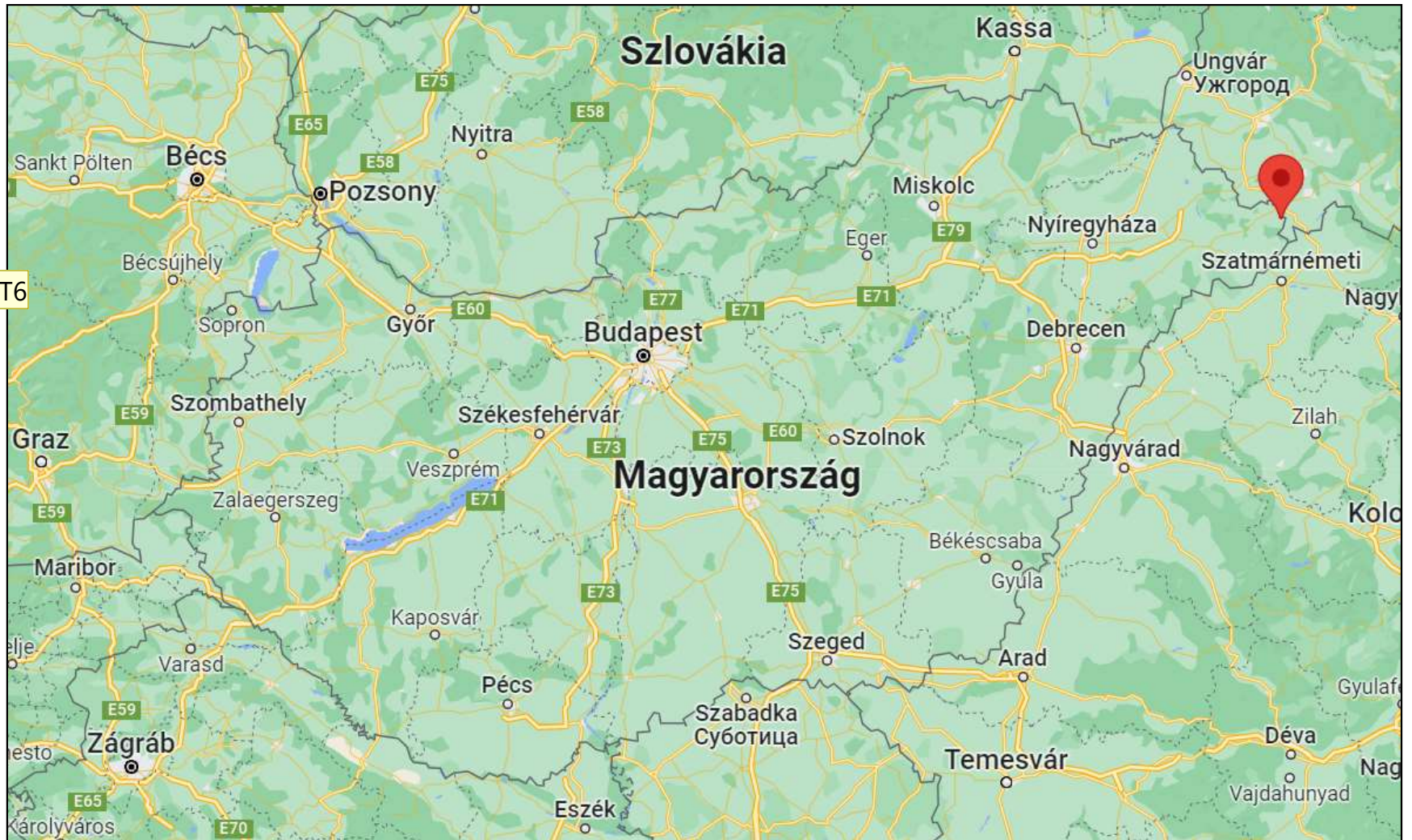
2nd case

- shot: 01/11/2022
- confirmed: 04/11/2022
- dog
- Magosliget
- passive surveillance
- suspicious behaviour



3rd case

- shot: 10/11/2022 DLT6
- confirmed: 17/11/2022
- red fox
- Uszka
- passive surveillance
- neurological symptoms
- young (<1 year)
- no TCM



Slide 8

DLT6

Az eset fogalmának Eu-s jogszabályok szerinti meghatározása más, ez a gyanú dátuma, az eset megerősítésének dátuma hivatalosan 2022.11.17., kérjük javítani!

Dr. Lückl Tibor, 13/06/2023

3rd case

DLT7

- shot: 10/11/2022
- confirmed: 17/11/2022
- red fox
- Uszka
- passive surveillance
- neurological symptoms
- young (<1 year)
- no TCM



Slide 9

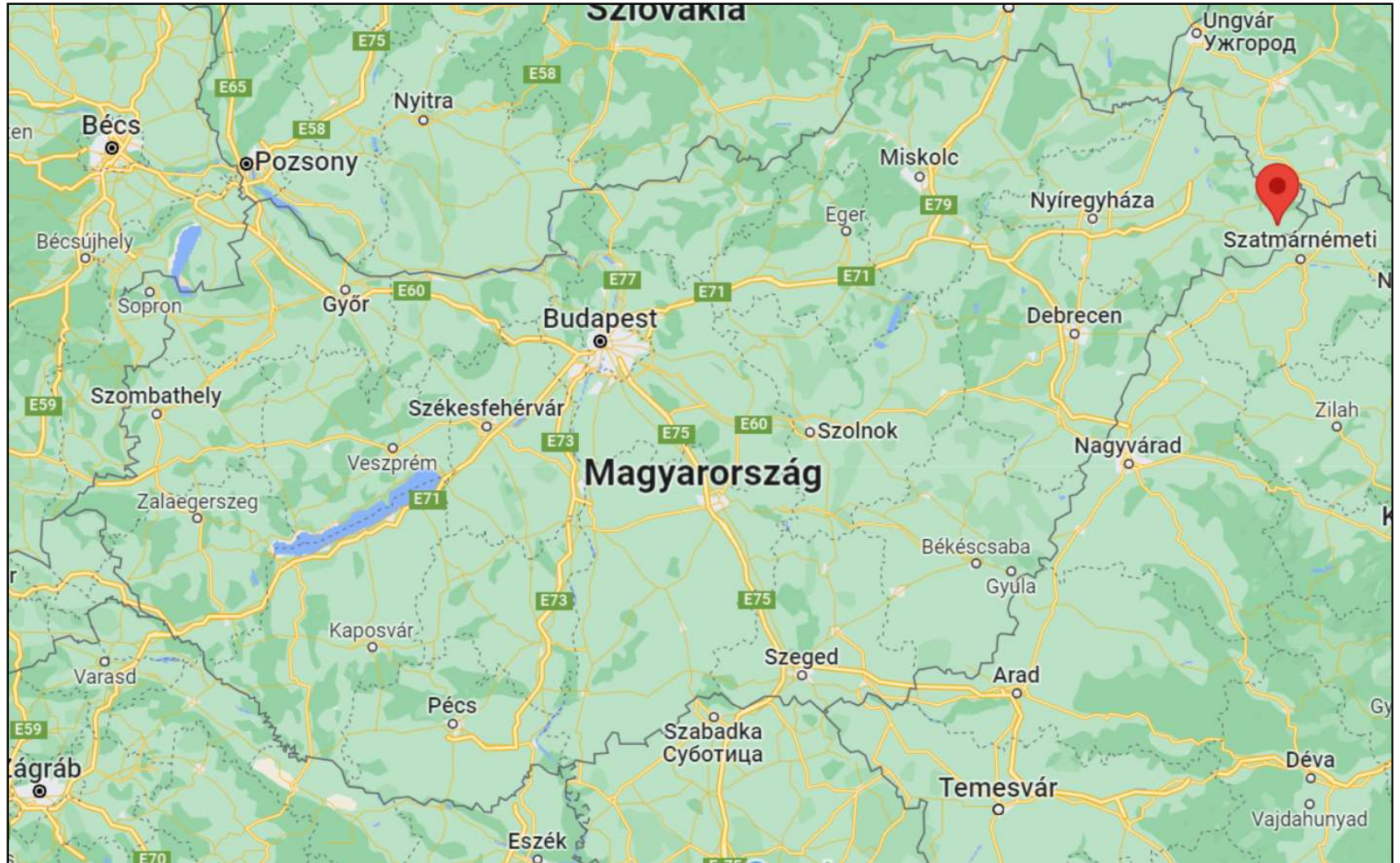
DLT7

Az eset fogalmának Eu-s jogszabályok szerinti meghatározása más, ez a gyanú dátuma, az eset megerősítésének dátuma hivatalosan 2022.11.17., kérjük javítani!

Dr. Lückl Tibor, 13/06/2023

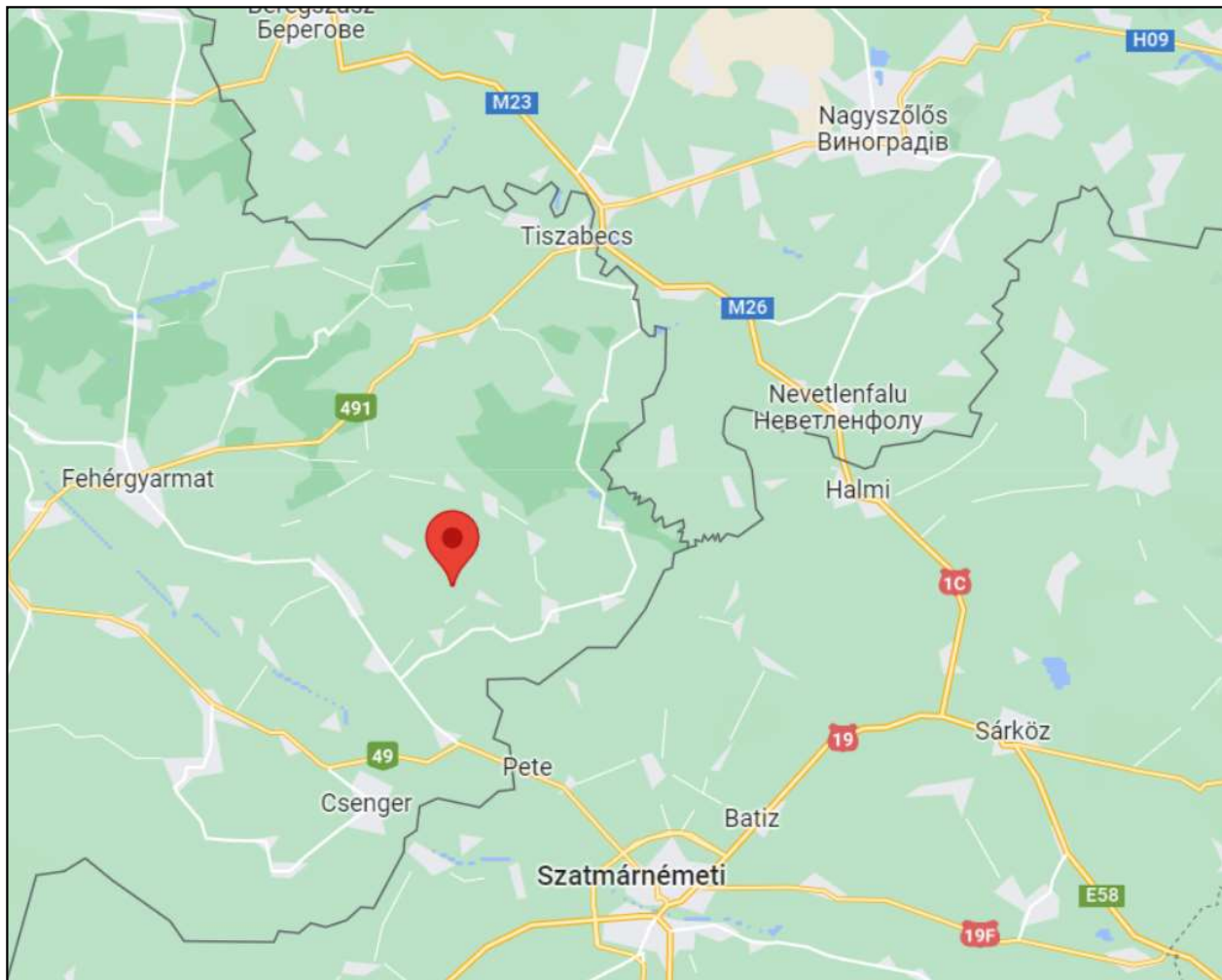
4th case

- shot: 20/11/2022
- confirmed: 24/11/2022
- red fox
- Kisnamény
- active surveillance BUT „strengthened” passive surveillance → FAT
- no suspicious symptoms!!!
- no TCM (reason?)



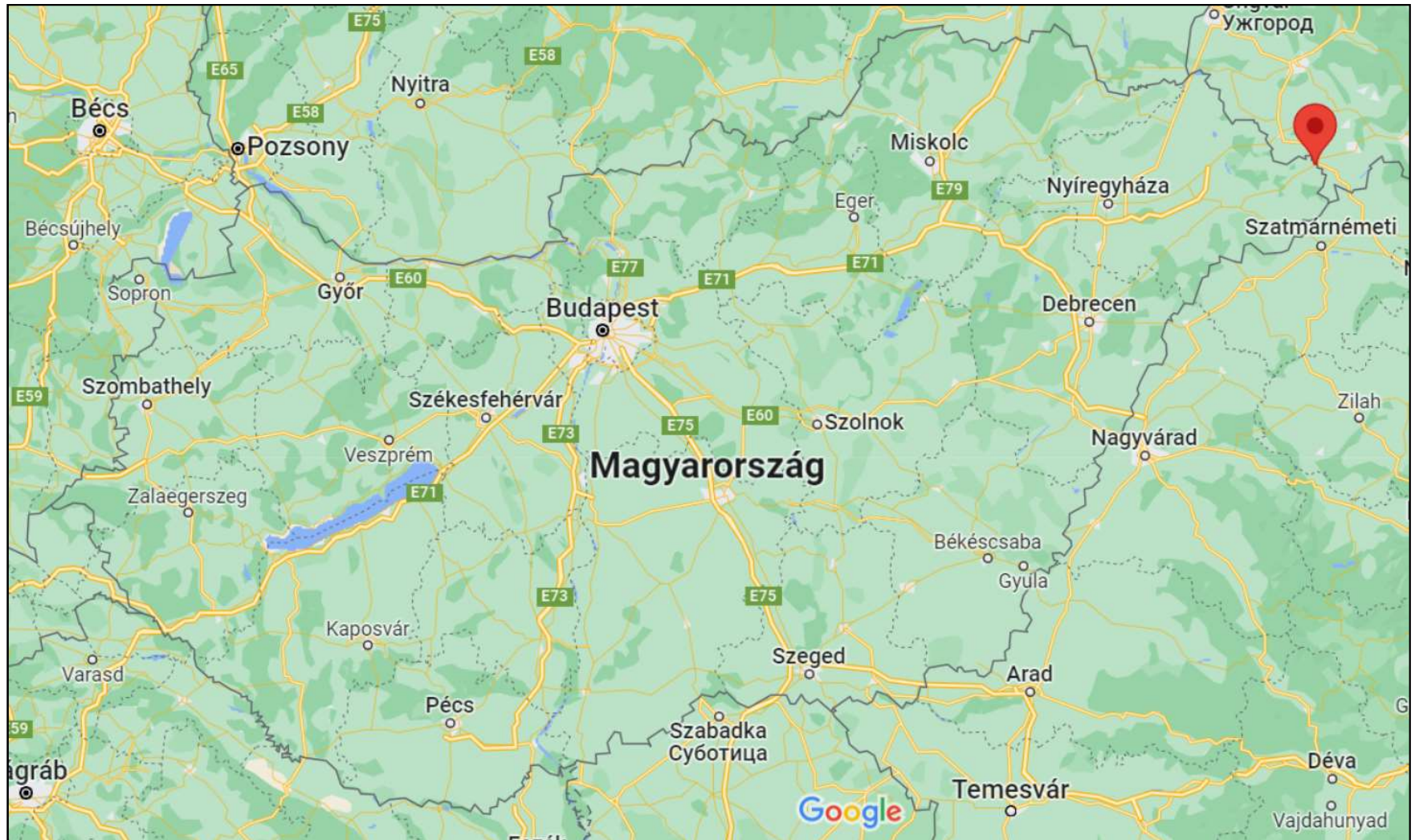
4th case

- shot: 20/11/2022
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- red fox
- Kisnamény
- active surveillance BUT „strengthened” passive surveillance → FAT
- no suspicious symptoms!!!
- no TCM (reason?)



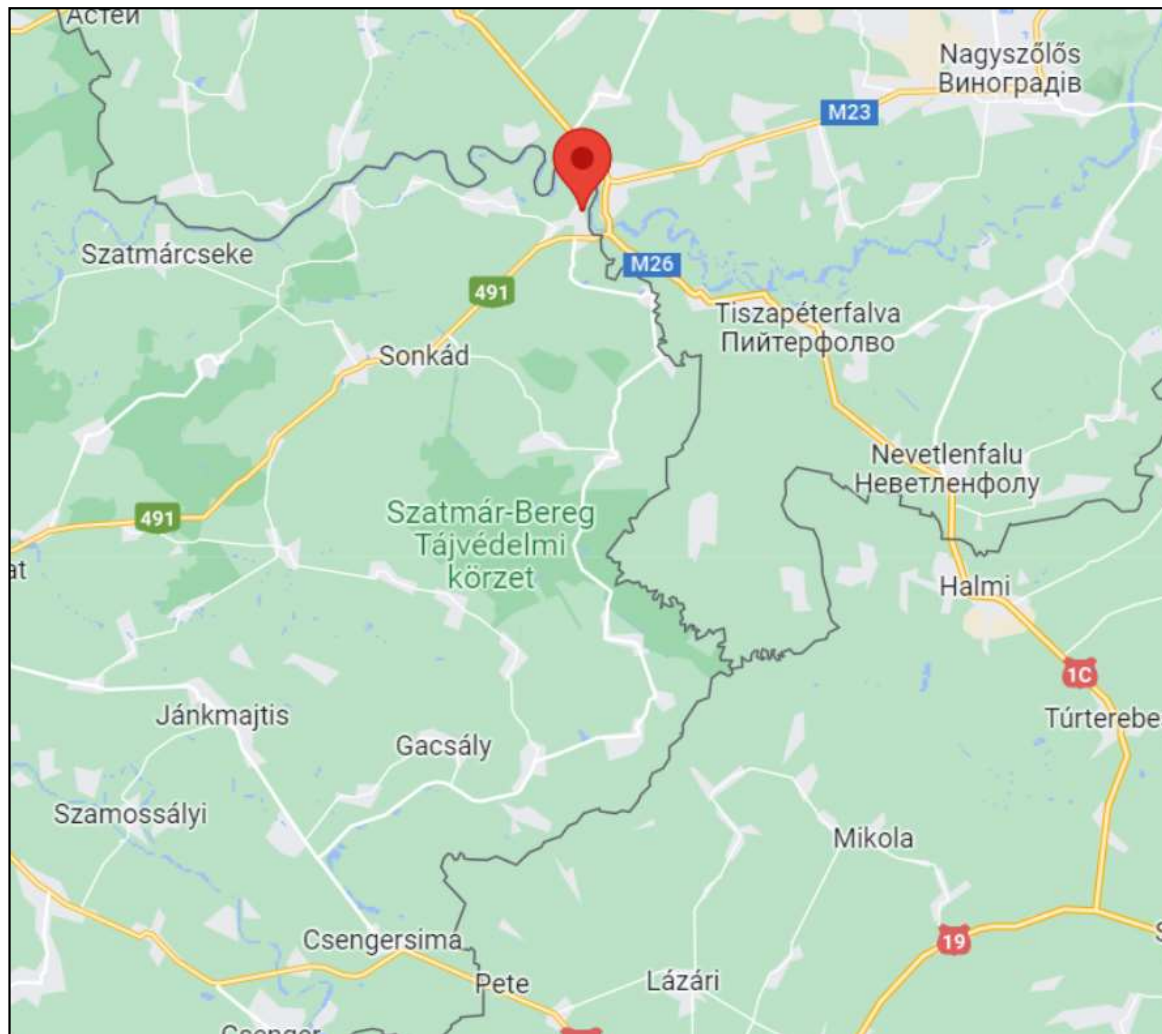
5th case

- shot: 21/02/2023
- confirmed: 23/02/2023
- red fox
- Tiszabecs
- passive surveillance
- aggression
- human contact?



5th case

- shot: 21/02/2023
- confirmed: 23/02/2023
- red fox
- Tiszabecs
- passive surveillance
- aggression
- human contact?



Summary

DLT14

The dates correspond to the date of confirmations.

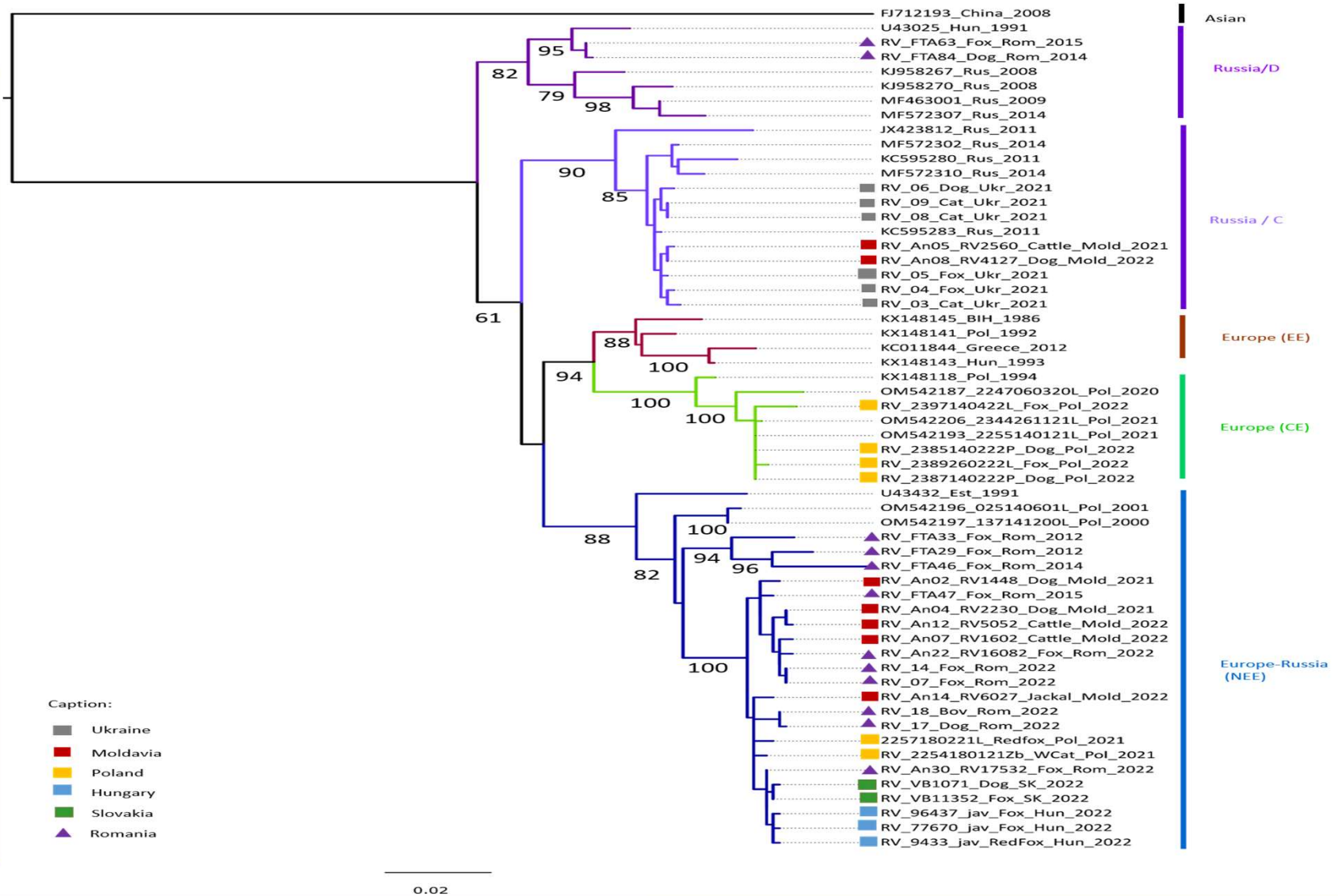


Slide 14

DLT14 Az összes dátumot az előzőekben leírtak alapján kérjük javítani
Dr. Lückl Tibor; 13/06/2023

Phylogenetic analysis

Source:
Two sylvatic rabies re-emergences in Central-Eastern Europe over the 2021-2022 period: an unprecedented situation in recent years
 E. Robardet et al.



Caption:
 ■ Ukraine
 ■ Moldavia
 ■ Poland
 ■ Hungary
 ■ Slovakia
 ▲ Romania

Acknowledgement



- Invitation, common work
- My colleagues
 - Peter Malik dr – head of department
 - Henrietta Balog – my assistant

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az asztalig



***Thank you very much
for your attention! 😊***