



FOOT AND MOUTH DISEASE in Slovakia - update

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State Veterinary and Food Administration of the Slovak Republic

FOOT AND MOUTH DISEASE (FMD)

(state of play until 27/03/2025)

CONFIRMATION – OUTBREAK No. 4 on 25/03/2025 (SK-FMD-2025-00004)

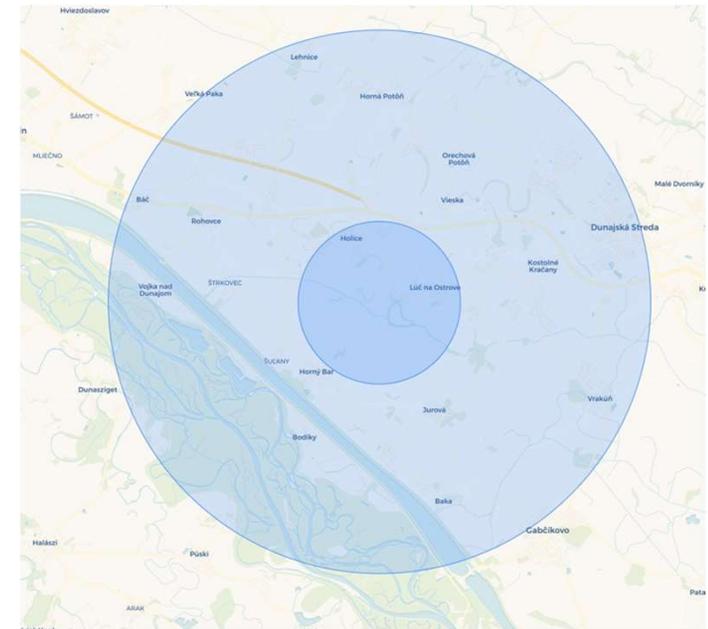
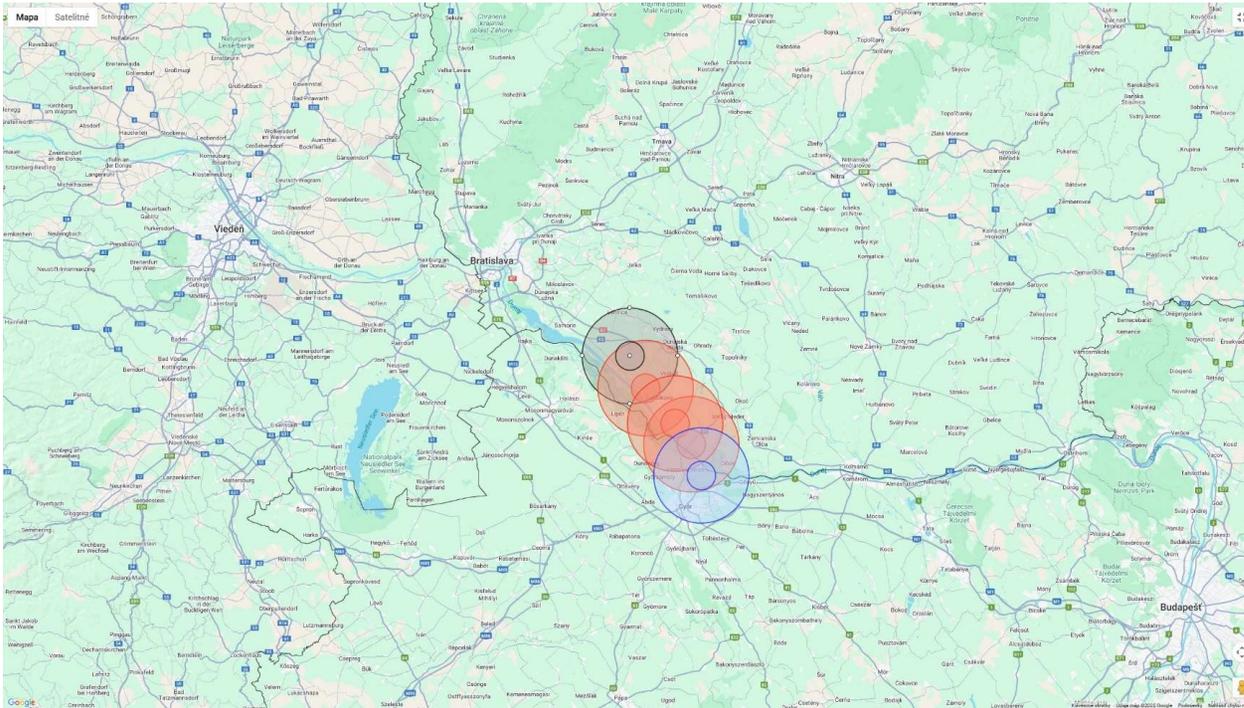
- of FMD in holding Malý Lúč (district Dunajská Streda, Trnavský region),
- 279 animals (fattening bulls, heifers),
- outbreak located in the restricted zone of SK-FMD-2025-00003,
- suspicion expressed upon clinical examinations ordered in the restricted zone,
- veterinary measures applied at the positive farm and in the restricted zone (3 km protection zone and 10 km surveillance zone), all the measures implemented in accordance with the Commission Delegated Regulation (EU) 2020/687.

FOOT AND MOUTH DISEASE (FMD)

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25/03/2025

CONFIRMATION – OUTBREAK No. 4 (SK-FMD-2025-00004)



FOOT AND MOUTH DISEASE (FMD)

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25/03/2025

CONFIRMATION – OUTBREAK No. 4 (SK-FMD-2025-00004)

- epidemiological investigation done on 26/03/2025
- one contact holding identified, samples from this holding collected on 26/03/2025
- depopulation in the outbreak has started today, samples to be taken

FOOT AND MOUTH DISEASE (FMD)

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OUTBREAK No. 3 (BAKA, SK-FMD-2025-00003)

- depopulated on 26/03/2025,
- 1 311 animals: 1 049 dairy cows, 218 calves, 44 pregnant heifers,
- bodies disposed in a rendering facility,
- preliminary C & D is ongoing today,
- epidemiological investigation on 22/03/2025: 3 contact holdings,
- 1 contact holding (indirect contact, backyard holding) depopulated,
- 2 contact holdings (direct contact) are sampled with negative results so far.

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OUTBREAK No. 2 (ŇÁRAD, SK-FMD-2025-00002)

- emergency vaccination on 23/03/2025
- epidemiological investigation on 22/03/2025: 1 contact holding (indirect contact, backyard holding) depopulated.

OUTBREAK No. 1 (MEDVEĎOV, SK-FMD-2025-00001)

- emergency vaccination on 22/03/2025
- epidemiological investigation on 22/03/2025: 1 contact holding – ŇÁRAD, SK-FMD-2025-00002.

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EU VET mission

- thank you for helping us, we really appreciate this,
- based on the recommendations of the EU VET team, we adjusted the method of collection and the number of samples - nasal and oronasal swabs.

SAMPLING

- in the restricted zones, clinical examinations and swab sampling (previously blood samples were taken) is ongoing,
- in the RZ from HU-FMD-2025-00001 outbreak, repeated clinical examinations are carried out and swabs are also taken (blood samples were taken previously).
- 100 samples were taken from contact holdings since Monday.

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SAMPLING

European Union Reference Laboratory for foot-and-mouth disease

GENOTYPING REPORT N° SK/2025_01

Genetic characterization of the FMD virus - Sample: SK/1/2025

Serotype	O
Topotype	ME-SA
Lineage	PanAsia-2
Sublineage	ANT-10

European Union Reference Laboratory for foot-and-mouth disease



BLAST analysis results

Most closely related sequences

Virus name	Serotype	Topotype	Lineage	Sublineage	Length	Identity (best hit)
HUN/25Z002060/2025_ANSES	O	ME-SA	PanAsia-2	ANT-10	639	100.00
HUN/25Z002061/2025_ANSES	O	ME-SA	PanAsia-2	ANT-10	639	100.00
HUN/25Z002062/2025_ANSES	O	ME-SA	PanAsia-2	ANT-10	639	100.00
HUN/25Z002063/2025_ANSES	O	ME-SA	PanAsia-2	ANT-10	639	100.00
HUN/1/2025	O	ME-SA	PanAsia-2	ANT-10	639	100.00

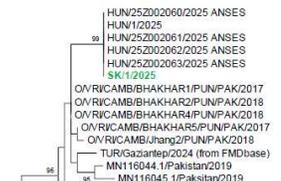
European Union Reference Laboratory for foot-and-mouth disease



Phylogenetic analysis

Analysis parameters

Sequence alignment method	MUSCLE
Sequence alignment length	633
Phylogeny reconstruction method	ML
Model used	K2 + G
Number of bootstrap samples	1000
Displaying bootstrap values above	70%



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UPDATED EMERGENCY MEASURES

AMENDMENT No 1 (24/03/2025)

- order to dispose of dead animals in a processing facility (rendering plant) or in a designated burial ground under the supervision of an official veterinarian.

AMENDMENT No 2 (24/03/2025)

- allowed transport to an approved slaughterhouse in the Slovak Republic (not allowed from RZ). From the district of Dunajská Streda and Komárno outside the RZ the transport is allowed with negative test results.

AMENDMENT No 3 (26/03/2025)

- SK HU border crossing conditions.

NEW EMERGENCY MEASURES (26/03/2025) for users of the hunting area in the RZ/outside RZ and for organizers of social hunting events.

THANK YOU FOR YOUR ATTENTION