



**NATIONAL SANITARY  
VETERINARY AND FOOD  
SAFETY AUTHORITY (NSVFS)**

**BLUETONGUE IN ROMANIA**

**OCTOBER 2014**

# **BLUETONGUE IN ROMANIA AUGUST-OCTOBER 2014**

- **Background**
- **Current situation**
- **Measure enforced**
- **Measures to be implemented**

# Background

- BTV never occurred in Romania
- The serological surveillance was enforced since 2000 year
- The vector free period usually starts in November and lasts by the end of April

## Current situation

- First case was confirmed on 23-th of August 2014 in South-East of Romania, Buzau county;
- The BTV serotype identified BTV 4 was confirmed by the Pirbright Reference Laboratory on 01.09.2014;
- By 3-th October 2014 the disease was confirmed in 24 of 42 counties.



ROMANIA

Ukraine

# BT outbreaks

Bluetongue outbreaks Romania 23.08-03.10.2014

- <județe>
- BT outbreaks 23-30.08.2014
- BT outbreaks 31.08-08.09.2014
- BT outbreaks 09-15.09.2014
- BT outbreaks 16-23.09.2014
- BT outbreaks 24.09-03.10.2014

Hungary

Moldova

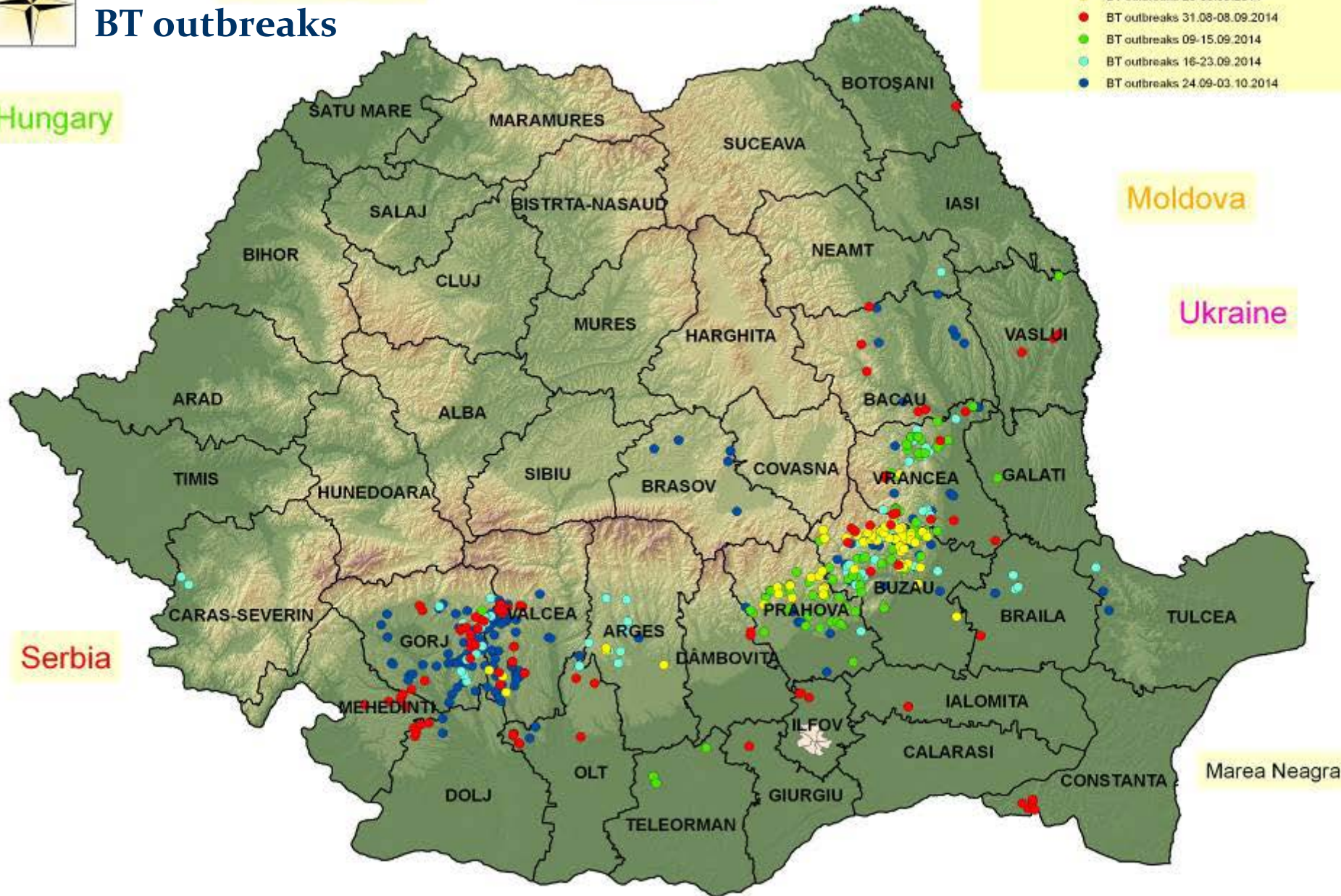
Ukraine

Serbia

Marea Neagra

BULGARIA

70,000 35,000 0 70,000 Meters





# Restricted zones

Focare Bluetongue Romania 03.10.2014

- <judete>
- Confirmari\_BT\_03102014
- 20\_km\_buffer\_BT\_03102014
- 100\_km\_buffer\_BT\_03102014
- 150\_km\_BT\_03102014

Hungary

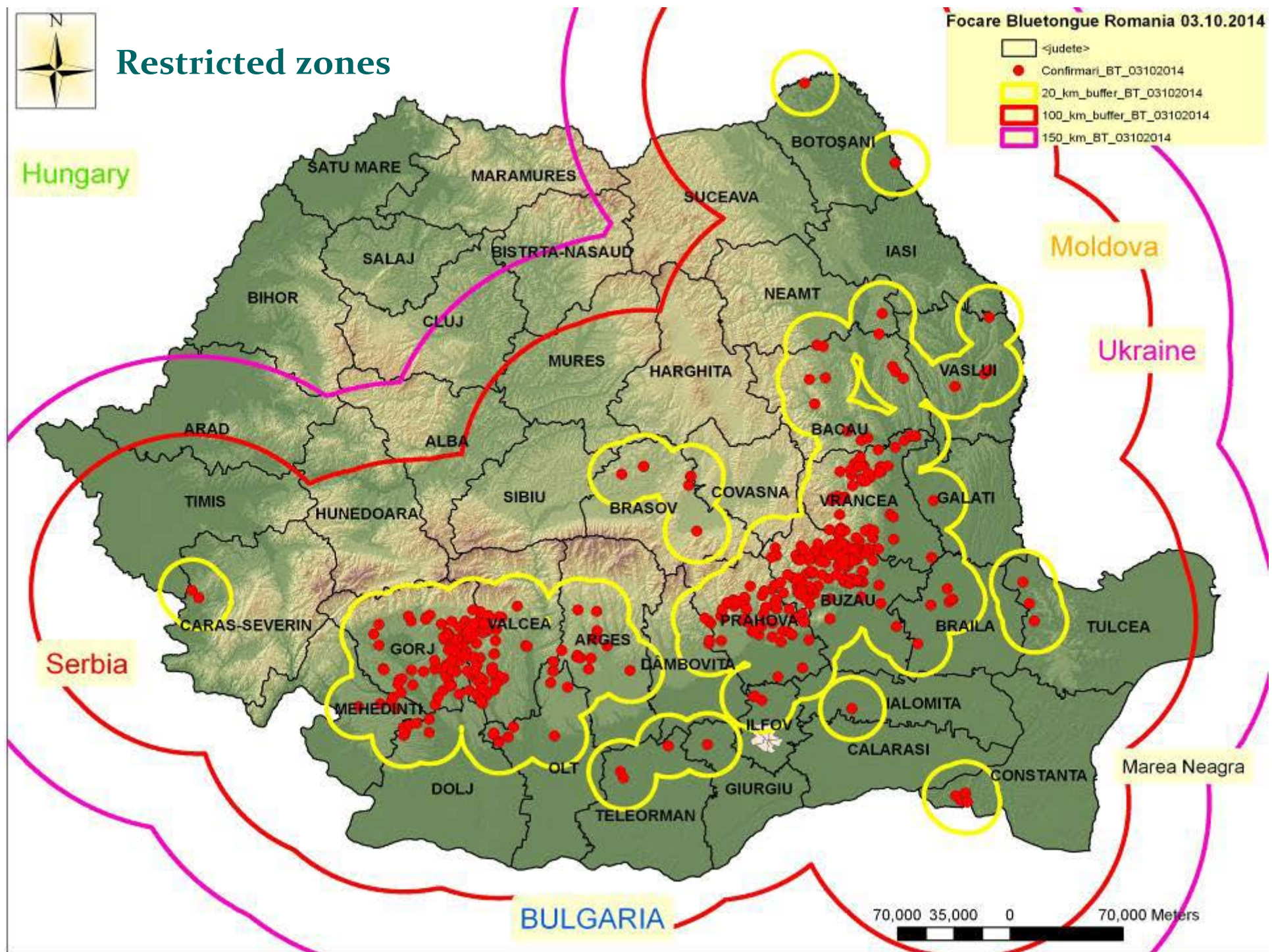
Moldova

Ukraine

Serbia

Marea Neagra

BULGARIA



## Evolution of cases – period 23-th August – 3-th October 2014 (1)

Animals data	Bovine	Sheep	Goats
Total number of animals in infected counties	1194107	5115688	1448402
Total number of affected animals	570	1009	6
Total number of dead animals	13	82	0

## Evolution of cases – period 23-th August – 3-th October 2014 (2)

Total number of outbreaks	567
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Samples tested in suspicions	Total	Positive	Negative
No of samples tested by ELISA	3756	2977	779
No of samples tested by PCR	1522	1293	229



## Measures enforced (1)

- census of susceptible animals;
- clinical inspections of holdings with susceptible animals, performed by the official veterinarian;
- recommended the destroying the favorable biotopes for culicoides and treatments with insecticides and repellents;
- passive and active surveillance (sampling for serological and virological testing for BT);

## Measures enforced (2)

- entomological surveillance;
- movement control of all susceptible ruminant animals according to the legislation in force;
- closing the markets and fairs until the October 5<sup>th</sup>, 2014 on the entire Romanian territory and checks of compliance;
- the BTV vaccination for the commercial farms of cattle is possible to be applied, voluntary at requested of professional farmers;
- update of Romanian BT programme for 2014.

## Measures to be implemented

- meeting with the Community Veterinary Emergency Team (CVET) and establishing the strategy for control of BT 2015 and possibility of vaccination (7-th – 8-th October 2014);
- update of Romanian BT programme for 2015.



Thank you  
for attention