
Cases of *Brucella melitensis* in the Republic of Bulgaria

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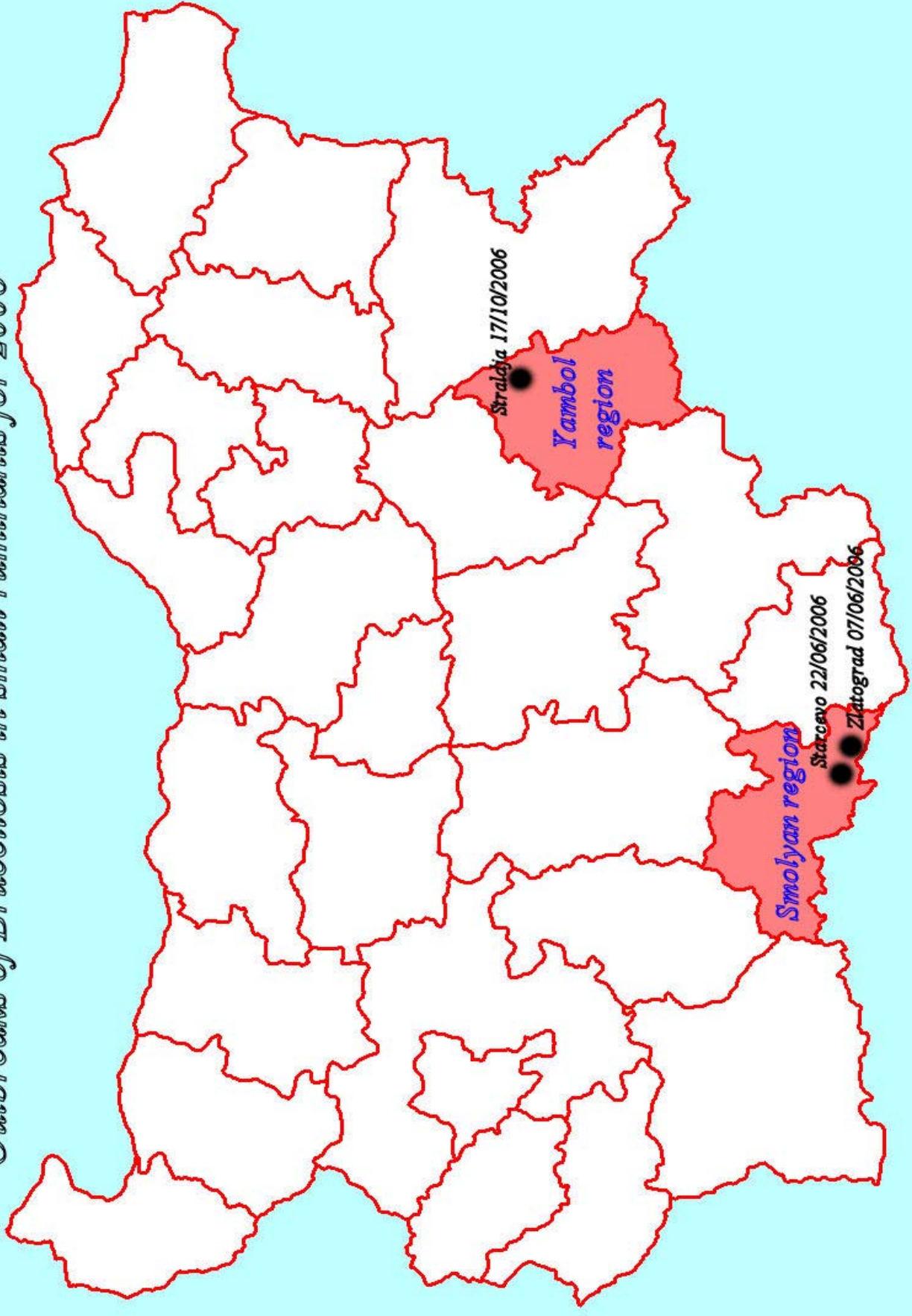
- **Outbreak of *Brucella melitensis* in the town of Zlatograd, municipality of Zlatograd, administrative district of Smoliyan on 07.06.2006**
 - Affected three goats in one backyard of private subsistence farmer living in the town of Zlatograd.
 - All susceptible animals in the backyard (3 goats, 1 cattle and 1 donkey) were killed and destroyed
 - During October 2006 and March 2007 blood samples had been taken from 632 small ruminants, 378 large ruminants and 84 equines living in the town of Zlatograd for testing for brucellosis. All samples gave negative results for Brucellosis.

- **Outbreak of *Brucella melitensis* in the village of Startsevo, municipality of Zlatograd, administrative district of Smoliyan on 22.06.2006**
 - Affected two goats in one backyard of private subsistence farmer living in the village of Startsevo.
 - All susceptible animals in the affected backyard (1 goat and 1 cattle) were killed and destroyed
 - During October 2006 and March 2007 blood samples had been taken from 94 small ruminants, 274 large ruminants and 28 equines living in the village of Startsevo for testing for brucellosis. All samples gave negative results for Brucellosis.

Overview of Brucellosis for 2006

- **Outbreak of *Brucella melitensis* in the town of Straldja, municipality of Straldja, administrative district of Yambol on 17.10.2006**
 - Affected two goats in one backyard of private subsistence farmers living in the town of Straldja
 - All susceptible animals in the affected backyard (1 goat and 1 cattle) were killed and destroyed
 - During March 2007 totally 1450 blood samples have been being taken from small ruminants, living in the town of Straldja for testing for brucellosis. Two goats and two sheep gave positive results for brucella melitensis.
 - The tests during July 2007 of 284 large and 1033 small ruminants from the town of Straldja gave negative results for Brucellosis.
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Outbreaks of Brucellosis in small ruminants for 2006



**Outbreak of brucella melitensis in the the village of Valchio pole,
municipality of Lubimets, administrative district of Haskovo**

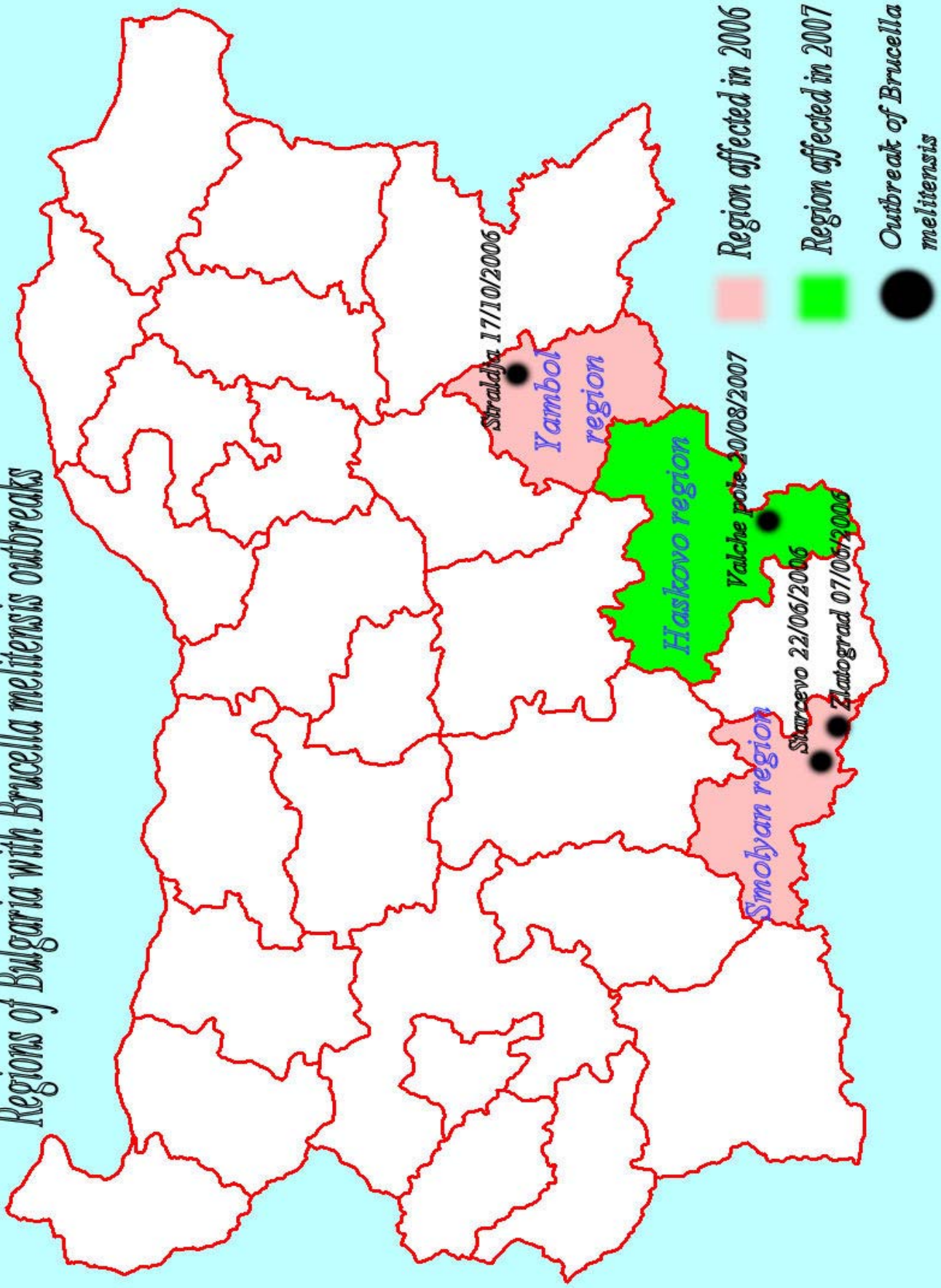
- Date of confirmation – 20.08.2007
- Affected 20 small ruminants kept in 11 backyards of private subsistence farmer living in that village.
- In the village of Valche pole there are totally 648 small ruminants (263 goats, 8 billy- goats, 365 sheep and 12 rams), 80 large ruminants and 25 equidae.
- All large ruminants and equines gave negative results for brucellosis.

Measures undertaken by NVS

National Veterinary Service has taken all the measures in accordance with the Council Directive 91/68/EC namely:

- ban of movement of the small, large ruminants and equidae to and out of the village Valche pole;
- Counting of all susceptible animals in the village;
- Serological testing of all susceptible animals;
- ban of movement of milk, dairy products, feeding staff and etc;
- the isolation of all positive animals and their destruction after the Laboratory conformation;
- Information to the public of all risks, with regard to the disease and the measures which have to be taken of the prevention.
- On 21.08.2007, 120 small ruminants and 5 dogs kept in the affected 11 backyards were killed and send to the rendering plant Varna, town of Varna.

Regions of Bulgaria with *Brucella melitensis* outbreaks



- With regard to the State Prophylaxis Programme all small and large ruminants, and equines bred on the territory of the border municipalities next to Republic of Turkey, Republic of Greece, Former Yugoslav Republic of Macedonia and Republic of Serbia have to be tested for Brucellosis once a year.
 - For the other municipalities of the country the testing for brucellosis is carried out in accordance with Annex A, Chapter I, paragraph B. *Maintenance of the status* of Council Directive 91/68.
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Probable source of the infection

- Contact between Bulgarian ruminants and ruminants from neighboring countries
 - Illegal import of ruminants from neighboring countries to Bulgaria
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**THANK YOU
FOR THE ATTENTION!**
