

BLUETONGUE

SITUATION IN GREECE IN 2011

Presentation at the SCFAH , 11-12 Jan 2012



BT SITUATION IN GREECE IN 2011 (ENTIRE COUNTRY)

Summary of 2011 BT outbreaks

Location	Number of outbreaks
Rhodes	4 (3 in sentinels)
Chios	2 (both in sentinels)
Samos	3
Total	9

Clinical features

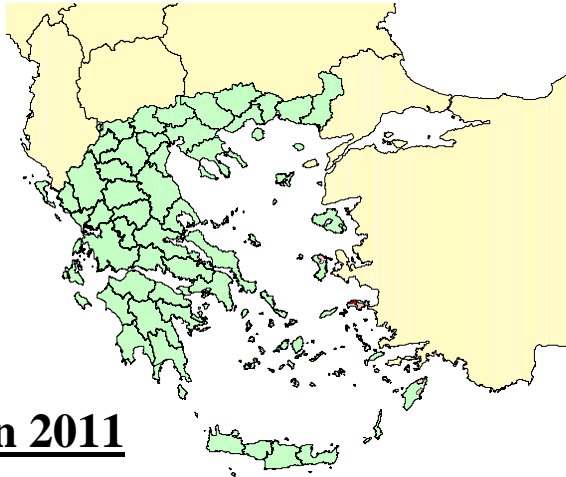
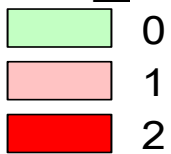
Very mild clinical signs (when present). In most cases no clinical signs (sentinel bovines or serological findings in small ruminants) .

BTV -type: 16

BT SITUATION IN GREECE IN 2011 (ENTIRE COUNTRY)

Areas with BT outbreaks in 2011

No of outbreaks



Timeline of BT in 2011

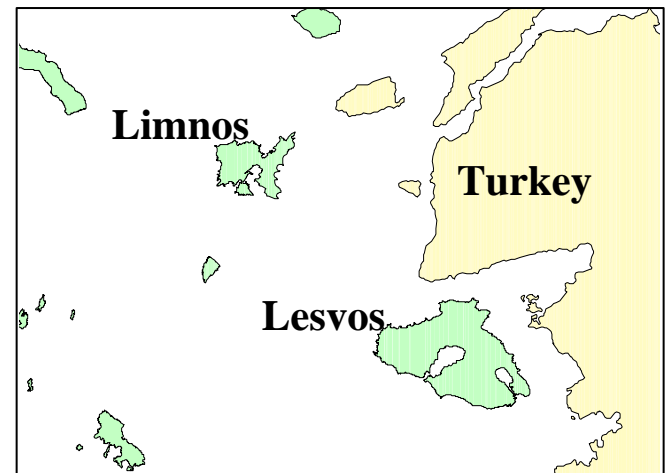
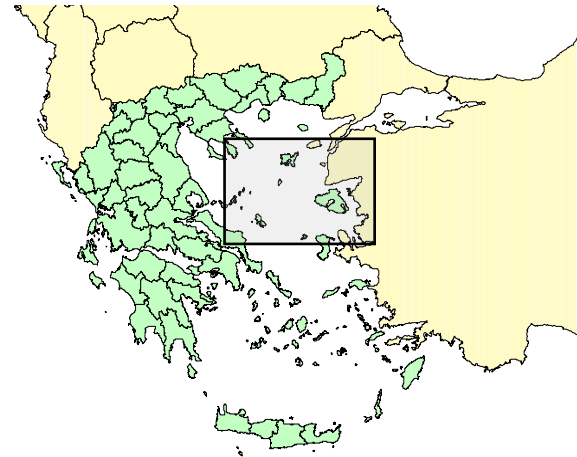
- **Jan –July** : 7 outbreaks , almost evenly distributed in Rhodes , Chios, Samos.
- **August –Nov** : No new outbreaks reported
- **Dec**: Seroconversion of sentinels in Rhodes (*BTV- ??????*) , “*too good weather*” compared to previous years ???



BLUETONGUE SITUATION IN LIMNOS ISLAND

KEY FACTS ON LIMNOS (also spelled LEMNOS)

- No BT outbreaks over the past 26 years.
- Closest BT infected area is Lesvos (affected with BTV 8,1, 16 over the past years).
- Distance between Lesvos –Limnos :
~70 km at their closest points , ~ 170km at their most distant points
- No sero-conversion in sentinel bovines since 2007 (90-168 samples per year).
- Latest serology results (Dec 2011) 1.520 samples from small ruminants (~ 10% of all holdings), all negative for BT antibodies.



BLUETONGUE SITUATION IN LIMNOS ISLAND

- **On 15/12/2011 Greece notified to the E. Commission after the oral presentation in the last SCOFCAH in December that the island of North East Aegean Sea Lemnos is free to send to the whole Greece ovine caprines and bovines**

BLUETONGUE SITUATION IN LIMNOS ISLAND

- Limnos has been notified as free area after 1520 random ovine blood tested for Blue Tongue virus with negative results.
- The entomological data are the same without any change
- After that Limnos has been declared as free of BTvirus area

GREECE BT CONTROL MEASURES (same as 2010)

No vaccination.

Restrictive measures in infected holdings, euthanasia-destruction only of animals with very heavy clinical signs that are unlikely to recover, epidemiological investigation of outbreaks.

Establishment/maintenance /modification of zones already in place [Lesvos island, Chios prefecture, Samos prefecture, Dodecanese prefecture (Rhodes, Kos, e.t.c.)]

Exit only of small ruminants from the restricted areas to the rest of the country *allowed only for immediate slaughter (2010).*

GREECE BT SURVEILLANCE PROGRAMME (same as in 2010)

Active surveillance

Network of sentinel bovines covering all restricted areas as well selected areas in the rest of the country (financial incentives for breeders that participate in the surveillance programme).


Network of vector surveillance (insect traps) in strategically selected prefectures.

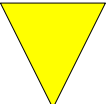
Random testing of imported animals (intra-community trade).

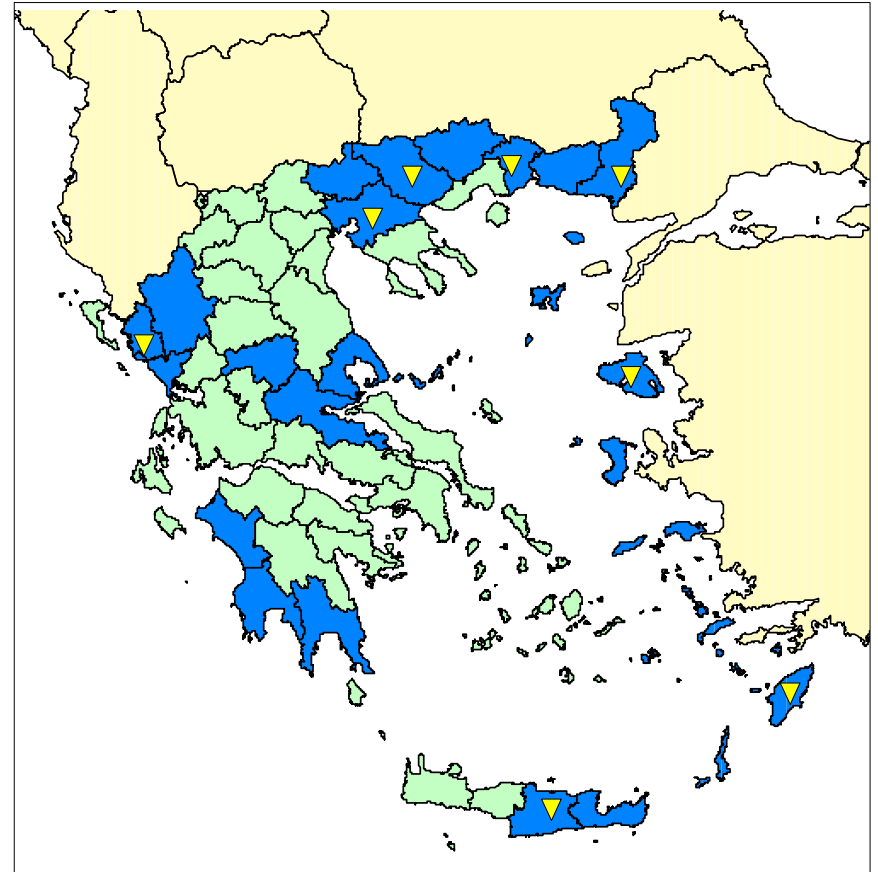
Passive surveillance

Investigation – Sampling of all suspect cases

ACTIVE SURVEILLANCE SENTINELS - VECTOR SURVEILLANCE

 Prefectures with bovine sentinel groups (10 groups of 5 animals or 20 groups of 7 animals in each prefecture)

 Location of vector trapping sites



THANK YOU FOR
YOUR ATTENTION

HAPPY
NEW YEAR !!!