

Sheep-pox in Greece

- **04/01/2007:Date of suspicious case**
- **10/01/2007 Date of confirmation sheep-pox case in VOREIO AIGAI O North-Easter part of Greece**
- **Mandamados region in North-Easter part of Greece in the prefecture of island Lesvos**
- **Manifestation of disease. Clinical disease.**
- **Causal agent:Sheep and goat pox virus.**
- **Nature of diagnosis:Clinical, Laboratory test.**
- **Laboratory (advanced) PCR test and pending the isolation of sheep-pox virus.**

GREECE



Map Mandamachos



CLINICAL SIGNS

- Fever, depression
- Cutaneous eruption started with erythematous in the wool free parts of the body
- Lesions evolve into papules

Outbreak in a sheep holding

- **Total animals affected Species:**

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Sheep	159	21	4	155	0

- **Outbreaks statistics**

Species	Apparent morbidity rate	Apparent mortality rate	Apparent case fatality rate	Proportion susceptible removed
Sheep	13.21 %	2.52 %	19.05 %	100.00 %

Epidemiology

- **Source of infection**

Inconclusive. Possible infection from wild birds (seagulls etc) coming from the East .

Ongoing procedure

SMALL RUMINANTS POPULATION IN THE ZONES

- Protection zone: 5200 approx.
- Surveillance zone: 40230 approx

Control measures

Measures already applied-Dir 92/119 EC

- Disinfection of infected holding
- Quarantine
- Stamping out
- Zoning –Protection 3 Km Surveillance 10 Km
- No treatment of affected animals
- Registration all the sheep and goat holdings in the protection and surveillance zone.
- No slaughter of sheep and goats coming from protection zone for 21 days after the date of confirmation the outbreak.
- Serological tests- all negative. Total number of tests 452

Lift of measures

- On 21 February 2007 all the measures have been lifted by the Veterinary Services of the prefecture of Lesvos and have been informed the European Commission and the OIE.