



# GF-TADs

GLOBAL FRAMEWORK FOR THE  
PROGRESSIVE CONTROL OF  
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture  
Organization of the  
United Nations



World Organisation  
for Animal Health  
Founded as OIE

**Standing Group of Experts on Lumpy Skin Disease  
in South East Europe  
under the GF-TADs umbrella**

**SGE LSD 13**

**21-February 2024**

***Israel***

**Dr. Michel Bellaiche - Country Update**

# Lumpy Skin Disease – Background information

- **LSD occurrence :**
- *1989 - 1*
- *2006 - 3*
- *2007 - 7*
- *2012-2013 – 60+224 (284)*
- *2019 – 17*



# Lumpy Skin Disease – Background information

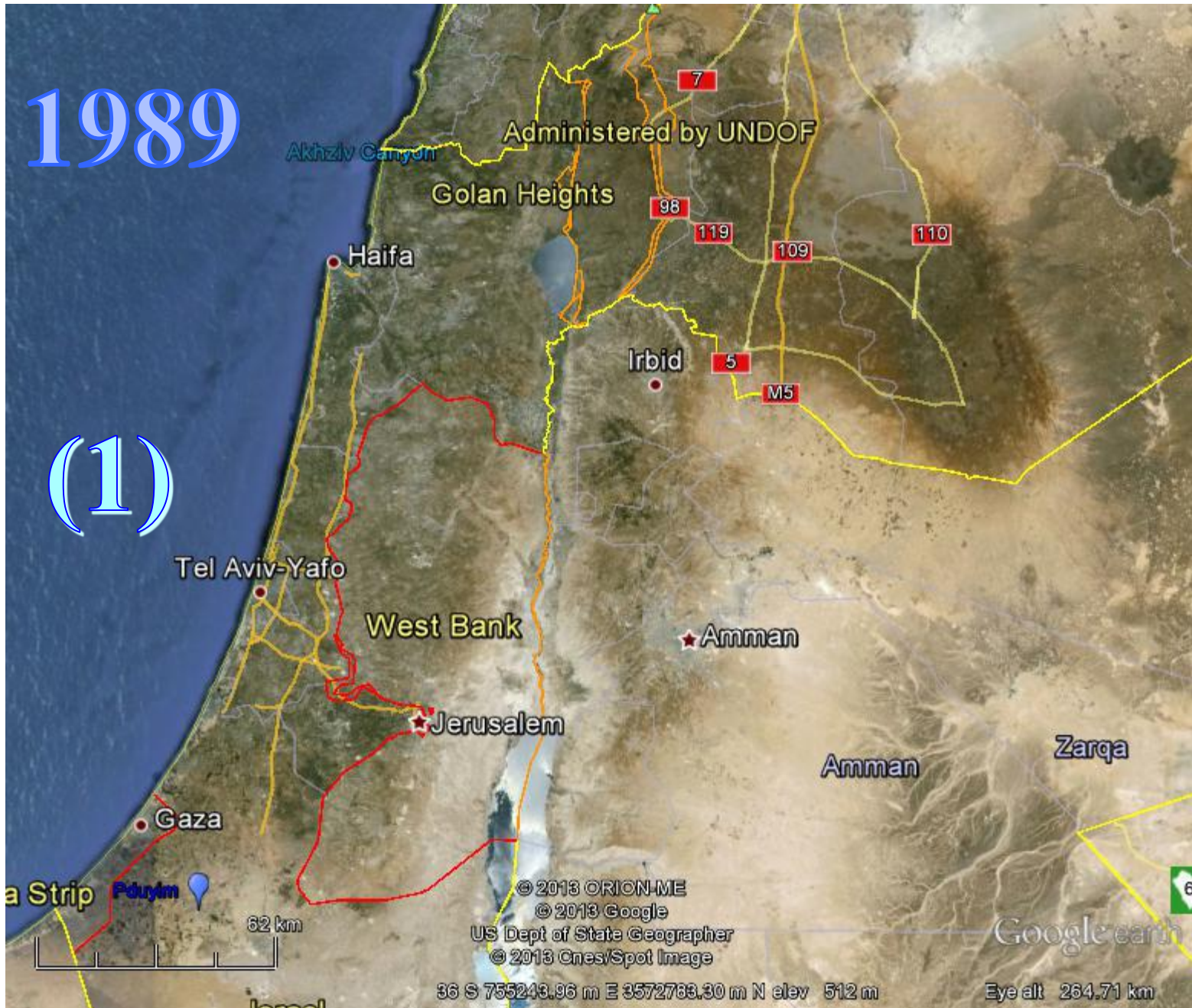
- **LSD occurrence :**

- 1989 - 1
- 2006 - 3
- 2007 - 7
- 2012-2013 – 60+224 (284)
- 2019 - 17
- 2023 – 1 heifer in quarantine station in the south



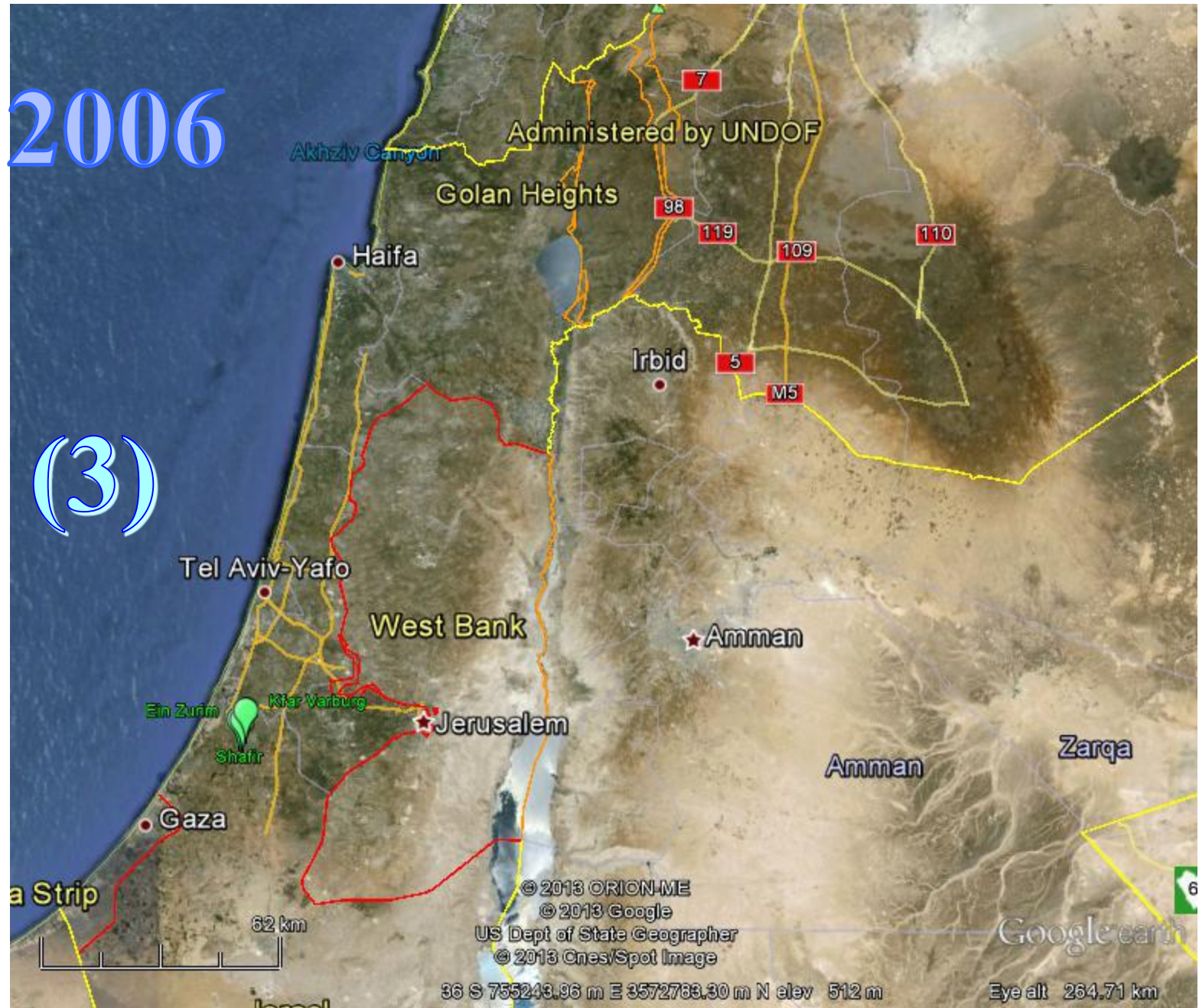
# 1989

# (1)



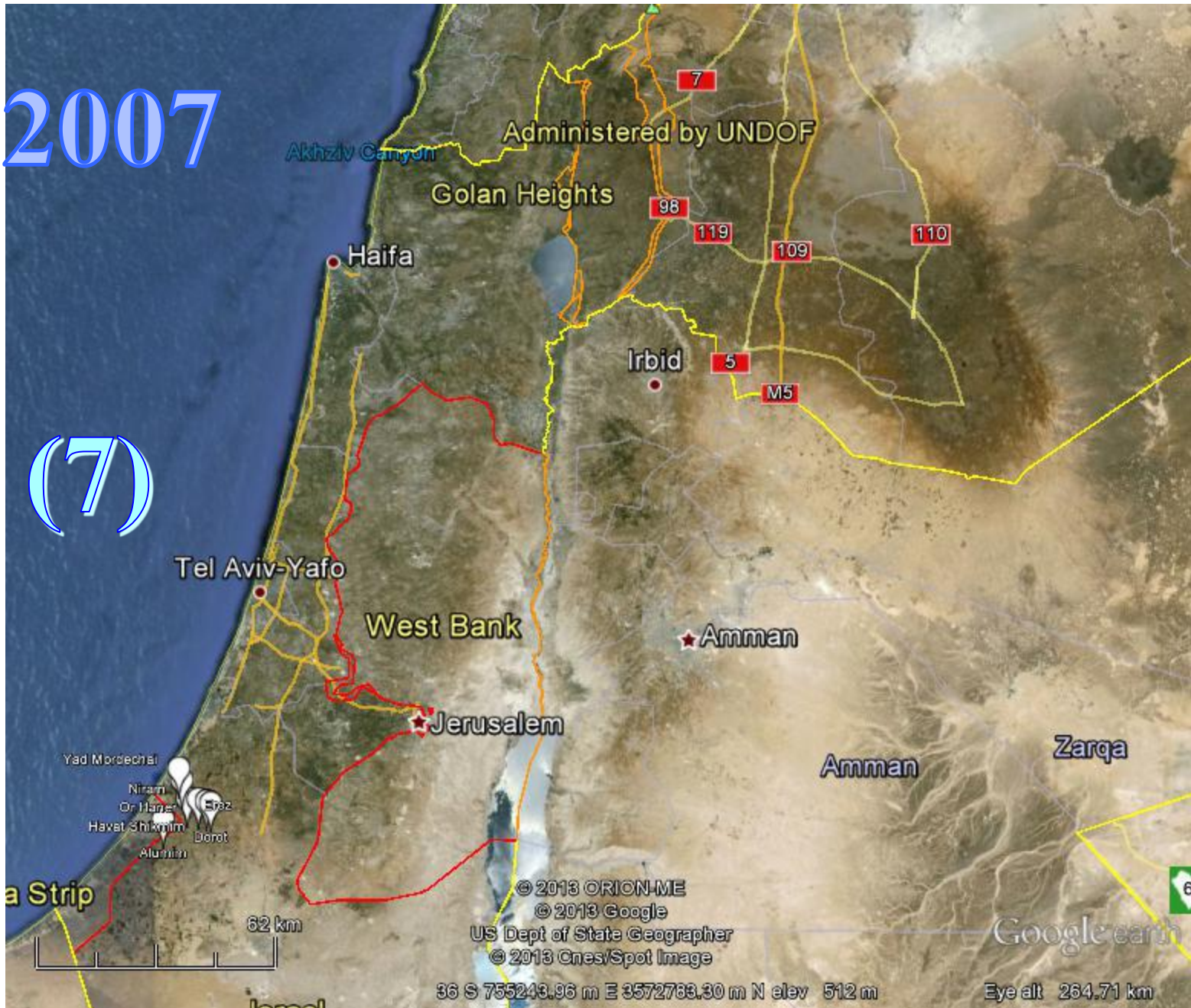
2006

(3)



2007

(7)

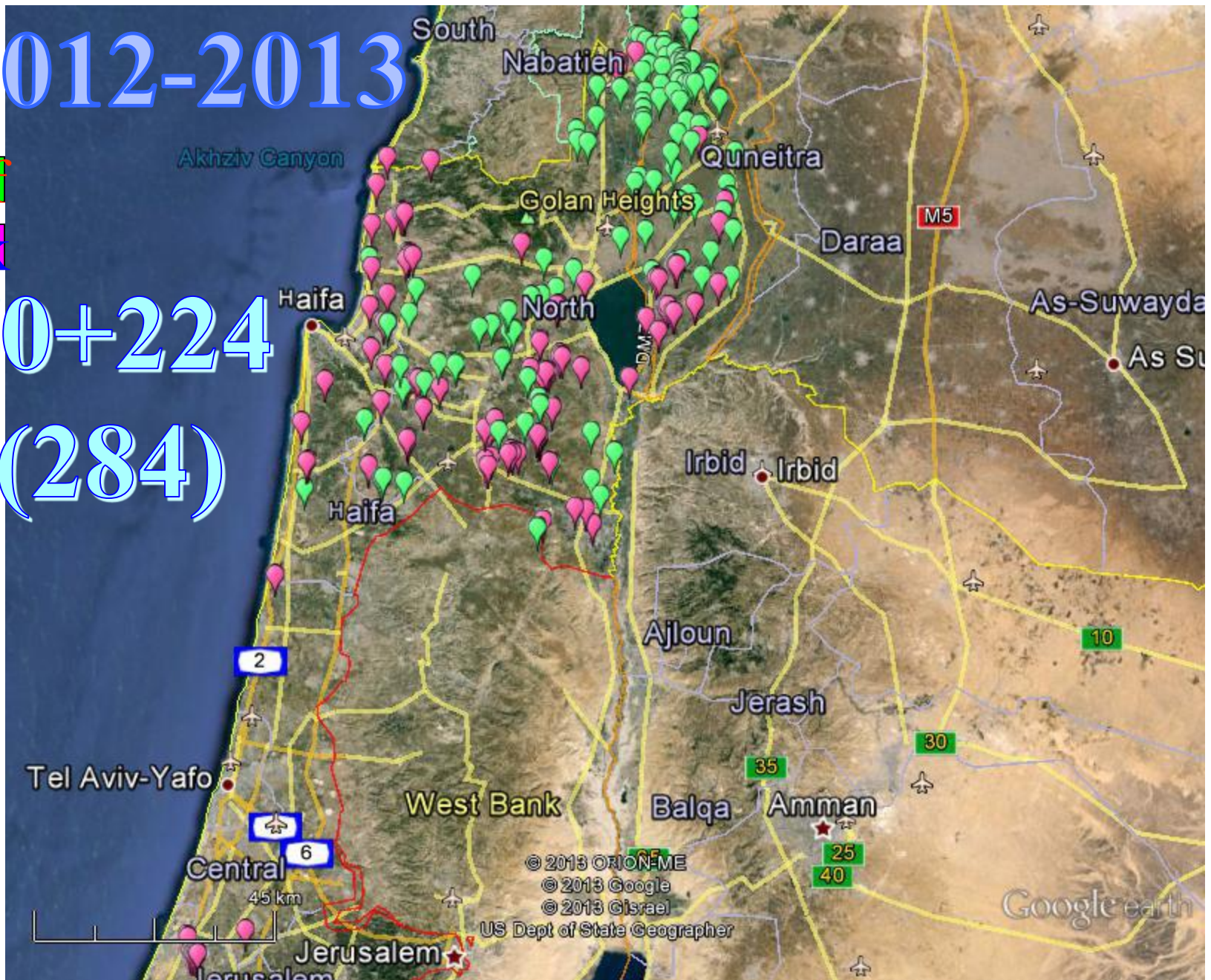


2012-2013

Beef

Milk

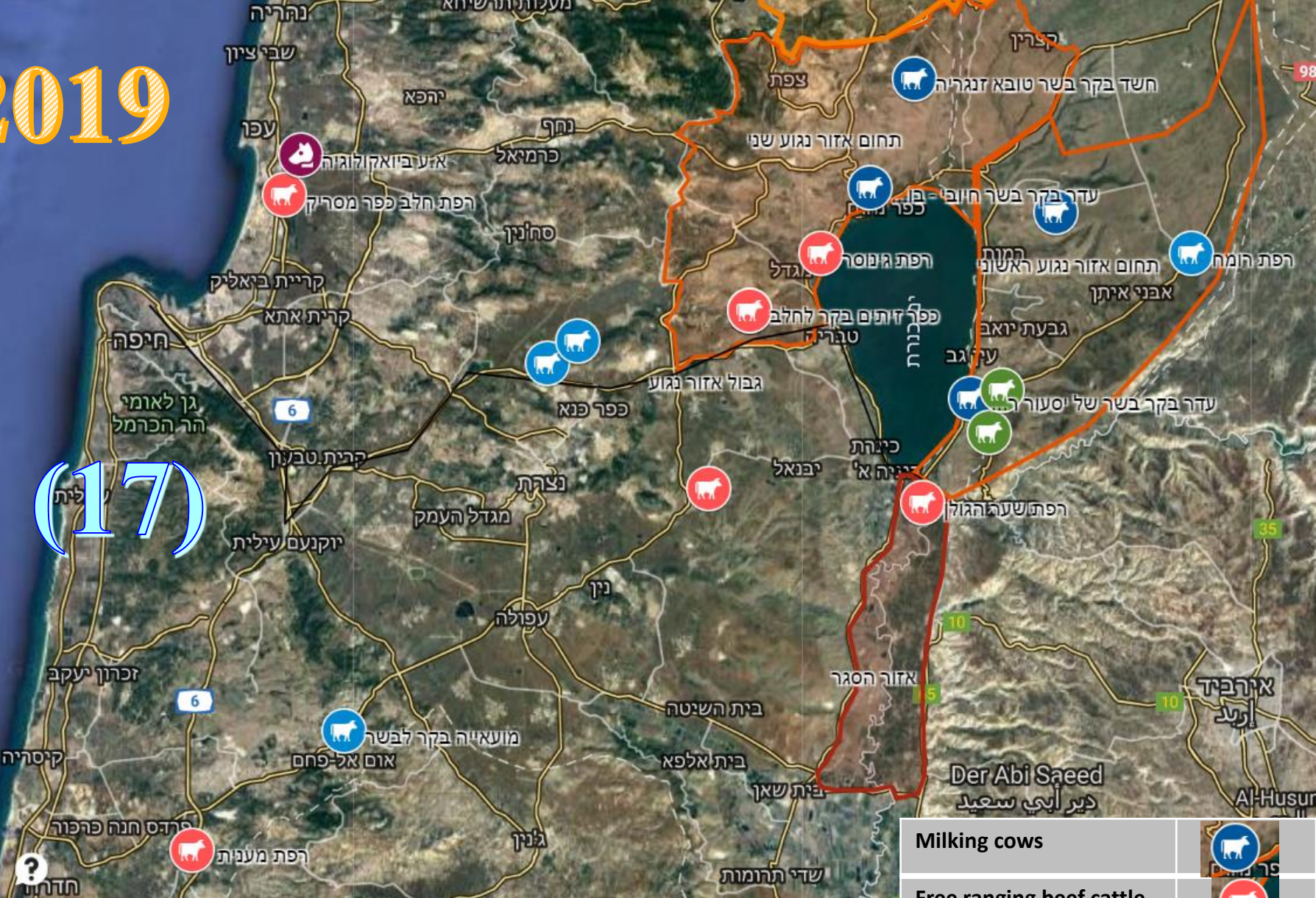
60+224  
(284)



10-2017

# 2019

## (17)



Milking cows	
Free ranging beef cattle	
Feedlot	
Incineration center	



2023





# 10/02/2023

- Imported heifer (Australia) entered in 2<sup>nd</sup> Feb.
- Clinical symptoms in quarantine station
- Disseminated and mature lesions
- Haven't been noticed before
- Biopsy – positive to LSD in PCR (KVI)
- Route of infection - unknown

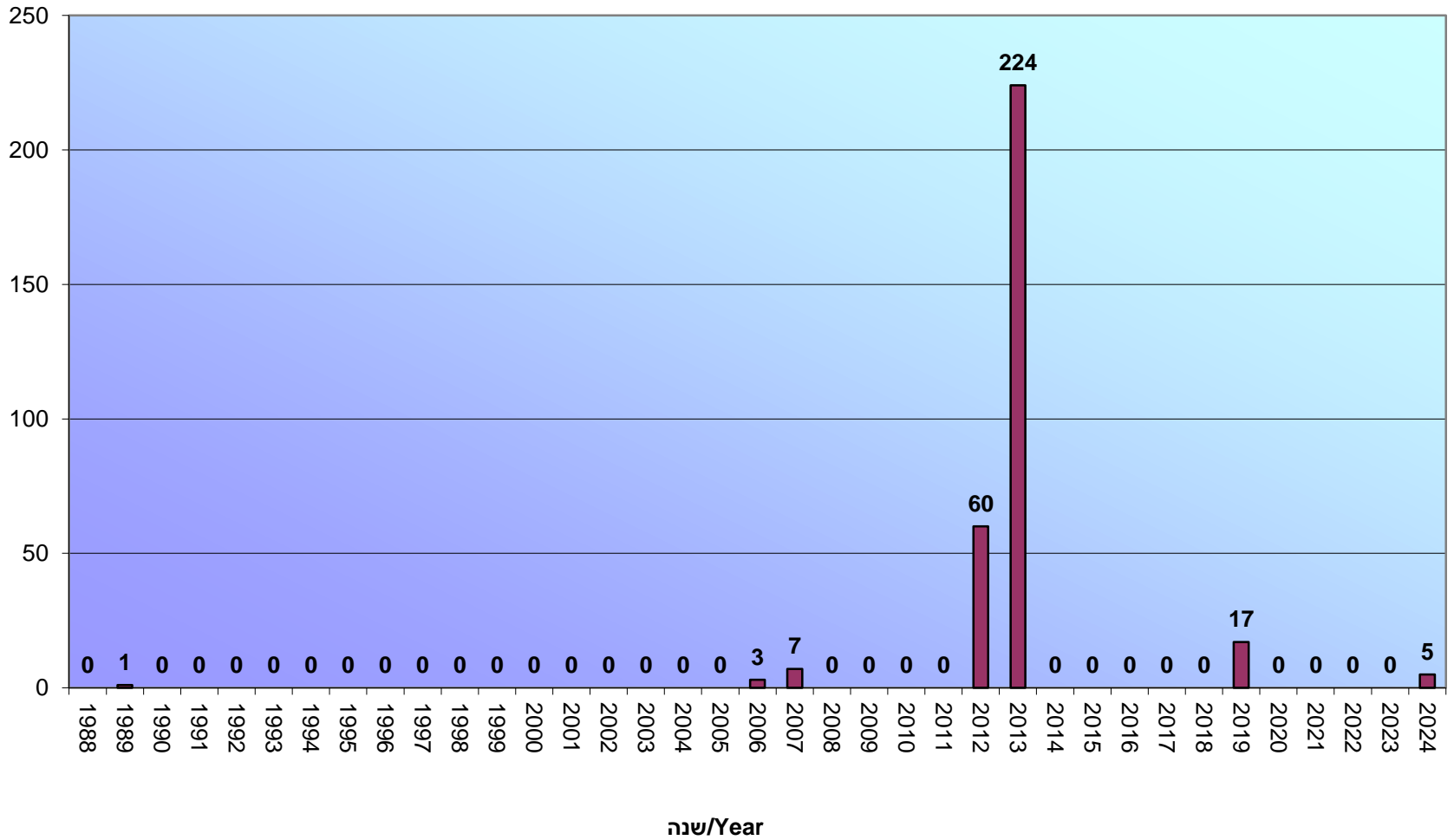


# Reporting

- No need to be reported – quarantine station
- CVO asked WOAAH to report to notify countries in the region about presence of the virus.



מספר אירועי קטרת העור  
Number of Lumpy skin disease outbreaks  
1989-2023



# Lumpy Skin Disease – Background information

- **LSD Vaccination during the years:**

- *1989 – emergency vaccination around the outbreak*
- *1992 – 10 km around Gaza Strip (report of LSD from GS)*
- *2006-2008 – protection zone around GS*
- *3/2013 – 01/06/2016 mandatory vaccination all country*
- *07/2019-11/2022 mandatory vaccination all country*
- *2/2023- immediate vaccination of Zofar's quarantine and around.*
- *6/23-now - mandatory vaccination.*



# Lumpy Skin Disease – Background information

- **Surveillance**
  - *No active surveillance*
  - *Description of the passive surveillance undertaken*
    - *Samples sent to lab if suspected*
    - *Thorough farmers and vets surveillance, especially in dairy farms.*



# Lumpy Skin Disease – 2024 plans

- **LSD Vaccination:**

*Mandatory vaccination until decided otherwise.*

