



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Standing Group of Experts on Rabies
in Europe
under the GF-TADs umbrella

1st meeting (SGE RAB1)
Brussels, 13 February 2019

Report by Greece
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Rabies epidemiology – evolution since 2016

	2014	2016	2017	2018	2019
Total number of indigenous cases*	10	No new cases detected. Last case was on May 2014 Red fox in Pella Regional unit.			
Species / number of cases	-Red fox / 8 -Dog / 2				
Number of cases < 50 km from a neighbouring country (please detail)	<p>13.01.2014: Kilkis R.U.-dead red fox, passive surveillance, (29 km far from FYROM boundaries).</p> <p>16.01.2014: Thessaloniki R.U.-dead red fox, passive surveillance, (46 km far from FYROM boundaries).</p> <p>17.01.2014: Thessaloniki R.U.-Dog, Bite, found dead during isolation period, (50 km far from FYROM boundaries).</p> <p>13.05.2014: Pella R.U.-dead red fox, passive surveillance, (10 km far from FYROM boundaries).</p>				



Rabies Cases in Greece

Last Rabies Case in 2014

**FAT & PCR
Positive : 48**



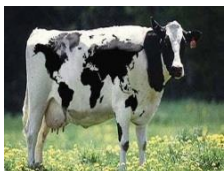
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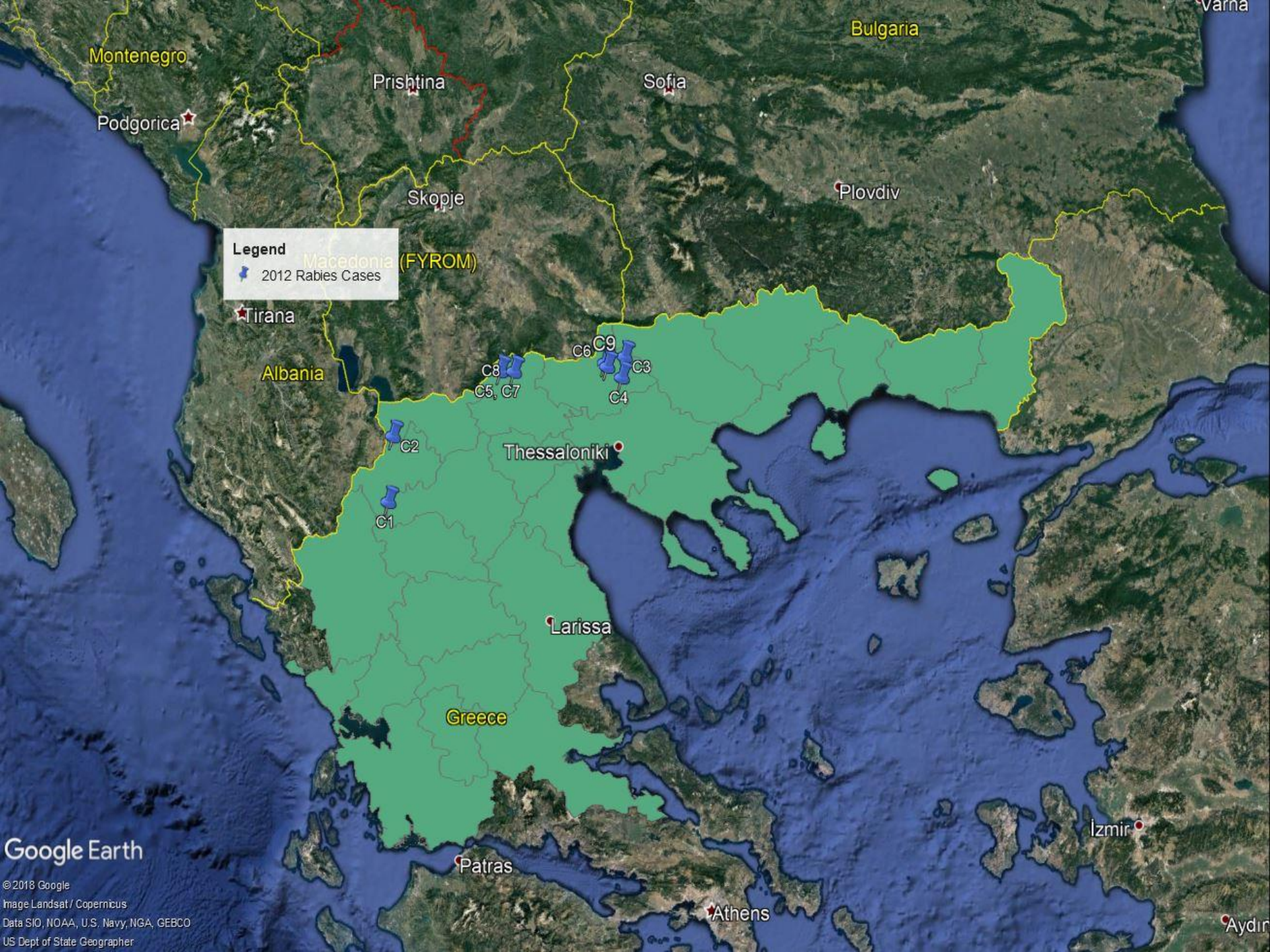


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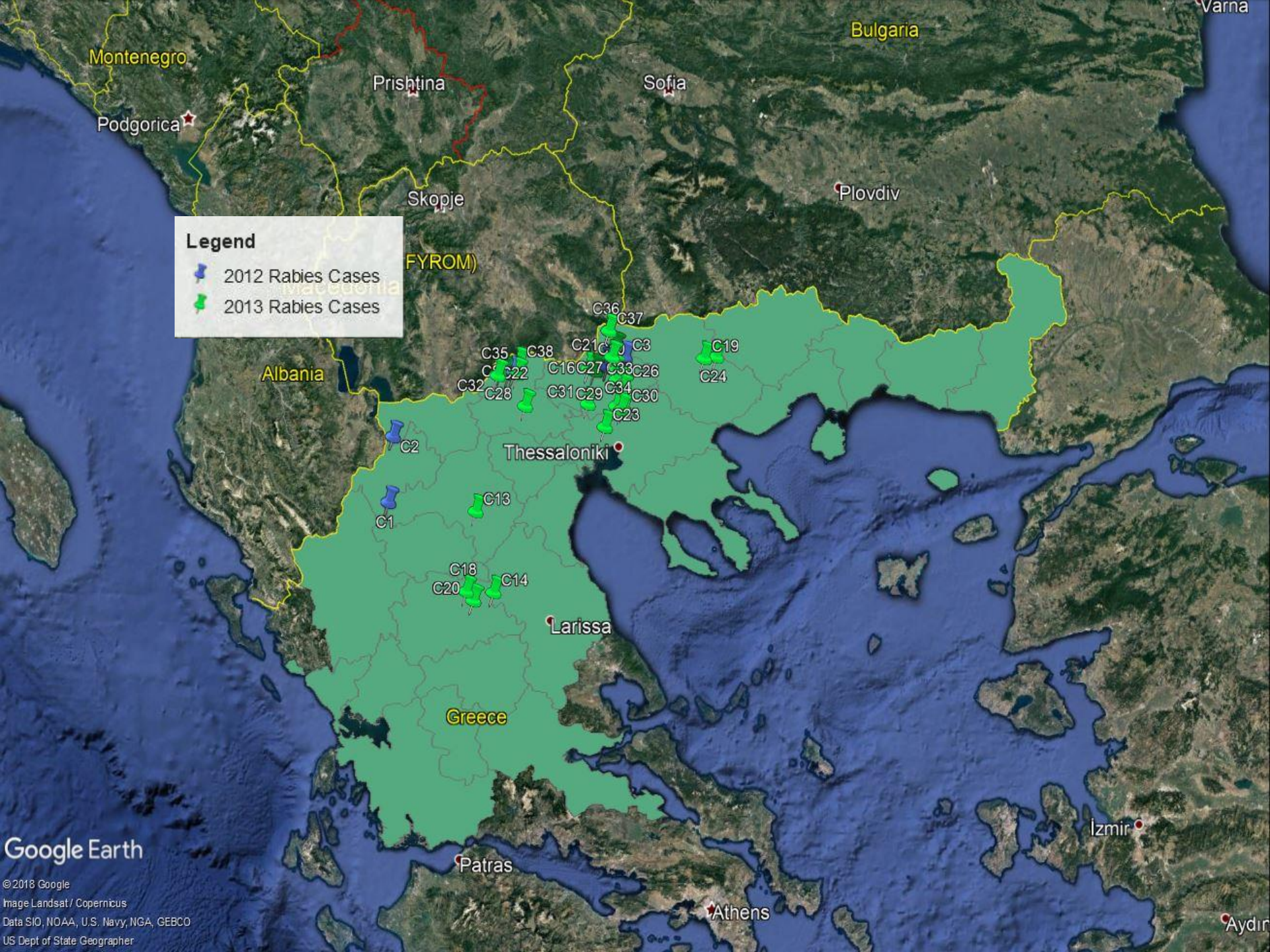


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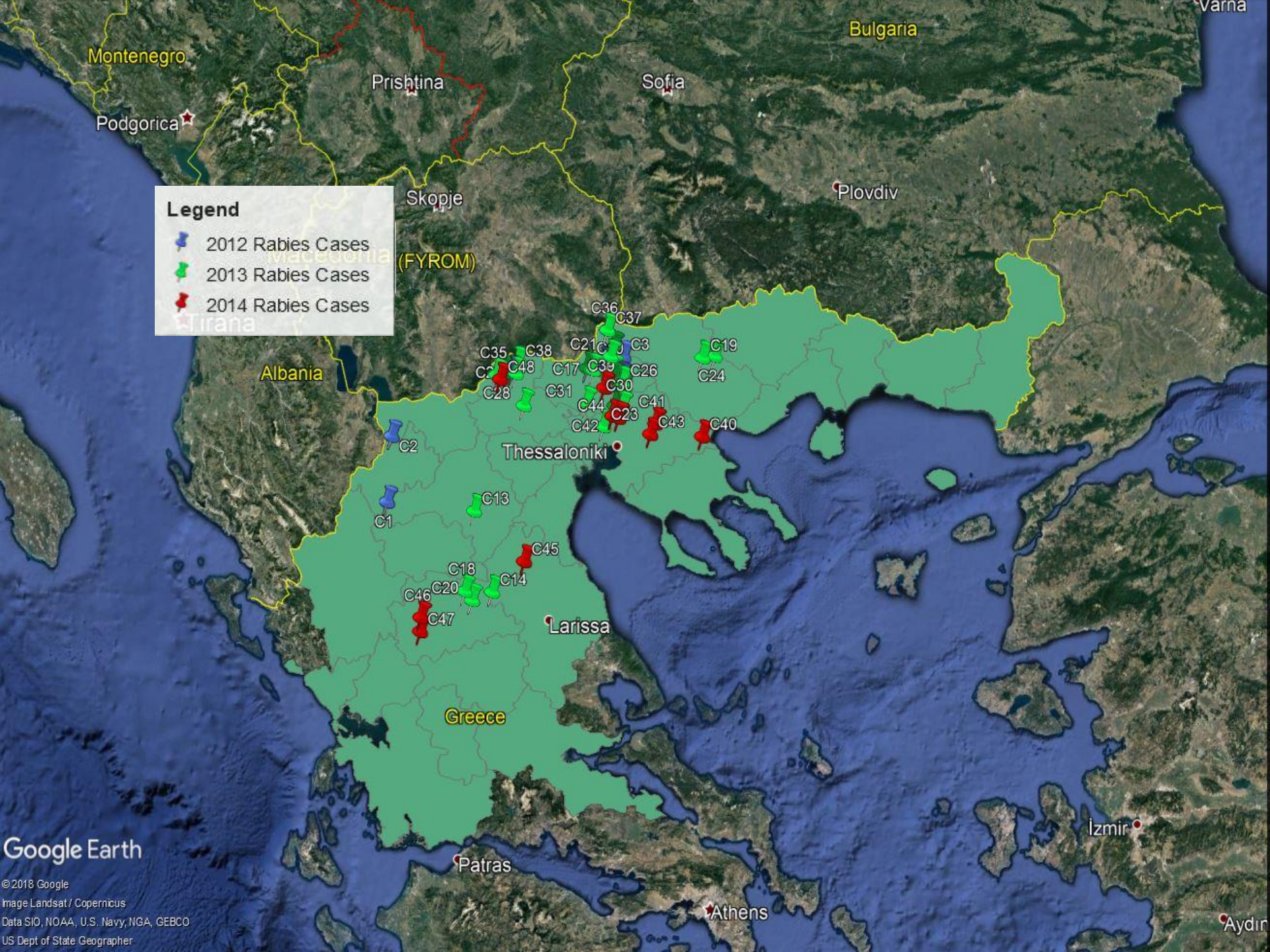
Regional Units	Animal Cases
Kilkis	18
Pella	10
Serres	1
Thessaloniki	10
Kozani	2
Trikala	5
Larisa	1
Kastoria	1



Legend
2012 Rabies Cases



Legend
2012 Rabies Cases
2013 Rabies Cases



Rabies monitoring / surveillance since 2016

	2016	2017	2018	2019
Total number of FATS ⁽¹⁾ performed on indicator animals ⁽²⁾	765	842	862	22 <i>(in progress)</i>
Species				
- Fox:	- 620	- 721	- 762	- 16
- Dog:	- 61	- 46	- 44	- 3
- Cat:	- 21	- 11	- 15	- 1
- Other Wild:	- 45	- 25	- 21	- 1
- Rodents:	- 10	- 14	- 12	- 1
- Other Domestic:	- 5	- 0	- 5	- 0
- Bats	- 3	- 25	- 3	- 0
Total number of biomarker tests and ELISA tests performed in hunted animals	339 348	502 499	256 <i>(in progress)</i> 234 <i>(in progress)</i>	10 th ORV starts in April 2019

1) FATS = fluorescent antibody test ;

2) Indicator animals = animals that show clinical signs or abnormal behaviour suggestive of rabies, animals found dead, road kills and animals involved in human exposure

Rabies Oral Vaccination Campaigns in Greece 2013-2018

YEAR	SPRING	AUTUMN
2013	-	√
2014	-	√
2015	-	√
2016	√	√
2017	√	√
2018	√	√

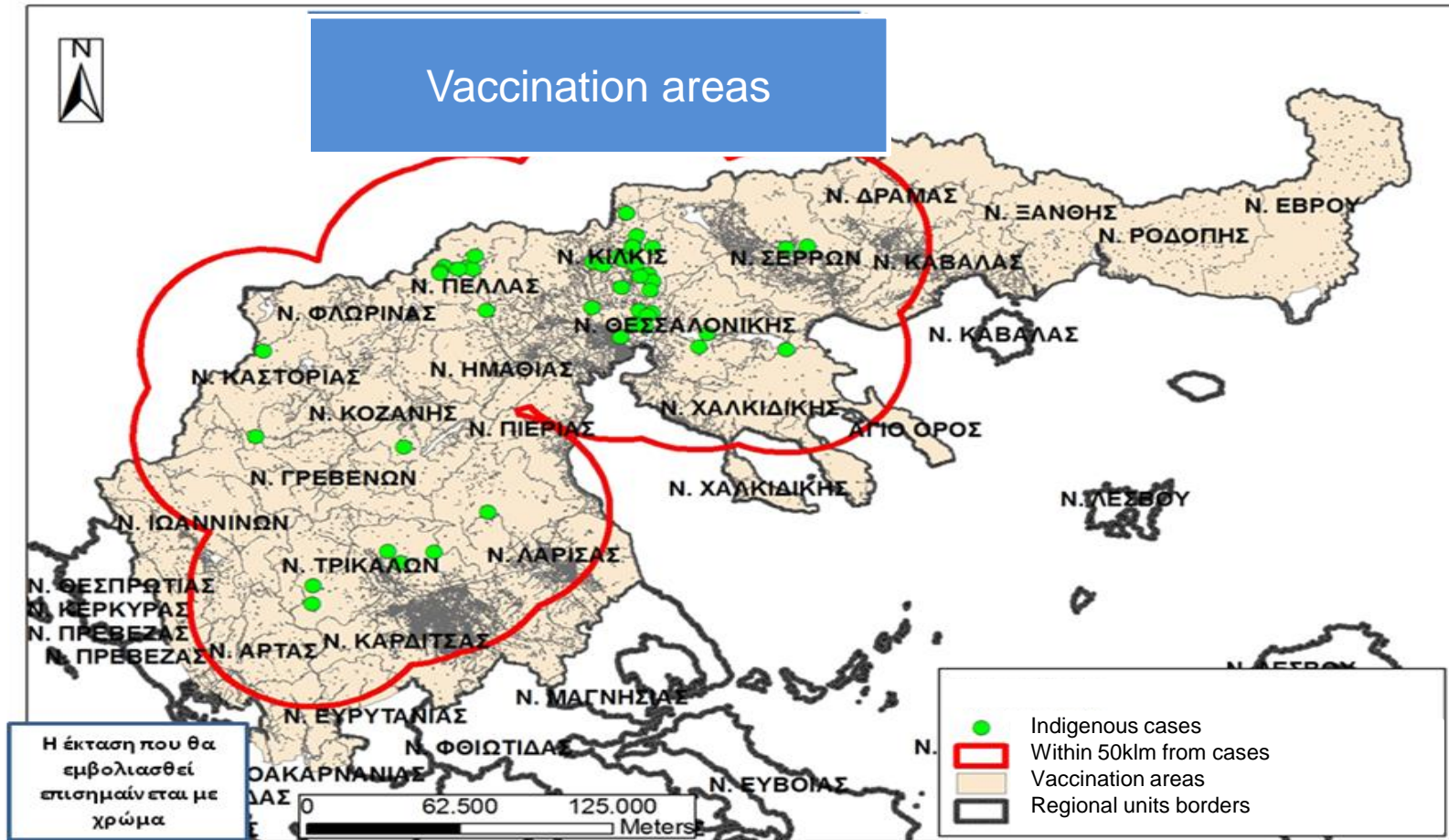


Rabies oral vaccination campaigns since 2016

	2016	2017	2018
Spring campaign	Dates: 1/4-13/5 <input type="checkbox"/> Whole country <input checked="" type="checkbox"/> Parts of country and area vaccinated (km ²): 40473	Dates: 2/4-20/5 <input type="checkbox"/> Whole country <input checked="" type="checkbox"/> Parts of country and area vaccinated (km ²): 54610	Dates: 2/4-26/4 <input type="checkbox"/> Whole country <input checked="" type="checkbox"/> Parts of country and area vaccinated (km ²): 54823
Fall campaign	Dates: 21/10-19/11 <input type="checkbox"/> Whole country <input checked="" type="checkbox"/> Parts of country and area vaccinated (km ²): 54608	Dates: 10/10-5/11 <input type="checkbox"/> Whole country <input checked="" type="checkbox"/> Parts of country and area vaccinated (km ²): 54555	Dates: 3/10-7/11 <input type="checkbox"/> Whole country <input checked="" type="checkbox"/> Parts of country and area vaccinated (km ²): 59800
Oral vaccin used (Raboral, Rabigen, Fuchsoral, Lysvulpen, or Other – please detail)	Vaccine: Rabigen SAG2 vaccine (RABIGEN® SAG2) Bait density (baits/km ²): 20-25	Vaccine: Rabigen SAG2 vaccine (RABIGEN® SAG2) Bait density (baits/km ²): 25	Vaccine: Lysvulpen SAD Bern vaccine Bait density (baits/km ²): 25



Map of Vaccination areas



Specific Plans for 2019

	Spring campaign	Fall campaign
Dates		
- At national level	- April-May	- October-November
And specifically at		
- border with	- Turkey	
- Border with	- Bulgaria	
- Border with	- FYROM	
Covered territory	Approx. 60000 km ²	Approx. 60000 km ²
Oral vaccine used	Lysvulpen	Lysvulpen

Particular needs: Need to enhance a stronger surveillance.



Specific Plans for 2020 and beyond

	Spring campaign	Fall campaign
Dates		
- At national level	- April-May	- October-November
And specifically at		
- border with	- Turkey	
- Border with	- Bulgaria	
- Border with	- FYROM	
Covered territory	55000-60000 km ²	55000-60000 km ²
Oral vaccine used	Lysvulpen	Lysvulpen
Particular needs		



**Thank you for your
attention.**

