

ROMANIA RABIES PROGRAM

Oral rabies vaccination of foxes

2019

2019 RABIES VACCINATION 2 CAMPAIGNS

- **1 SPRING CAMPAIGN (11.06.-09.07.2019) ON THE WHOLE TERRITORY OF THE COUNTRY**

- **2 AUTUMN CAMPAIGN(23.09.-02.11.2019) ON THE WHOLE TERRITORY OF THE COUNTRY**

Monitoring of 2019 foxes oral vaccination- laboratory tests results for both 2019 campaigns

ELISA							TETRACICLINA						
No of tests		No of positive tests					No of tests		No of positive tests				
adult*	young*	adult	% positive in ADULT	young	% positive in young	% TOTAL of positive(ELISA)	adult	young	adult	% positive in adult	young	% positive in young	% TOTAL Tetracycline positive
5917	1534	2039	0,3446	350	0,228162	0,320628	6508	1697	5153	0,791795	1202	0,708309	0,77452773

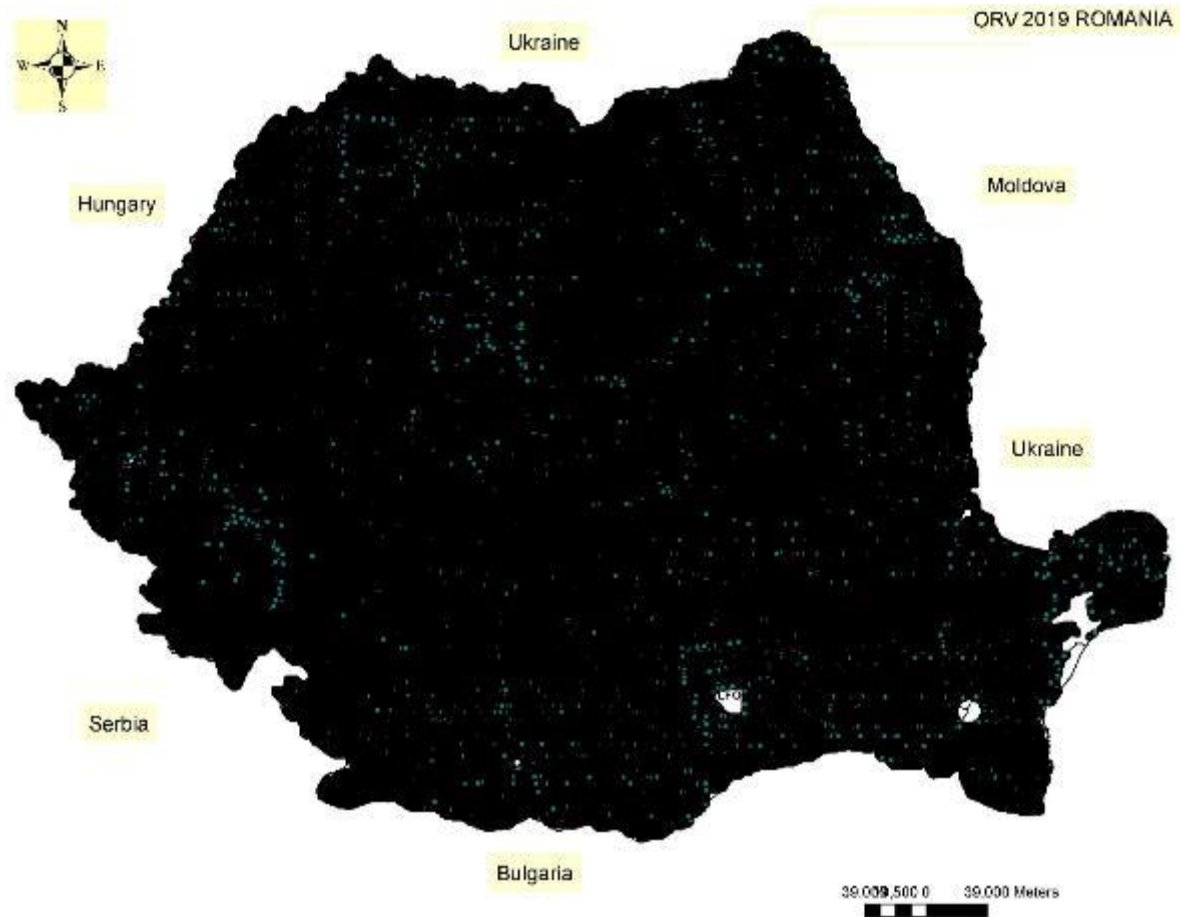
Monitoring of foxes-ELISA

	Lab Performed	ELISA						
		No of tests		No of positive tests				
		adult*	young*	adult	% positive in ADULT	young	% positive in young	% TOTAL of positive
SUCEAVA	SV	243	19	105	43,21%	7	36,84%	42,75%
ALBA	SV	152	24	71	46,71%	7	29,17%	44,32%
ARAD	SB	208	0	86	41,35%	0	#DIV/0!	41,35%
BIHOR	SB	103	9	33	32,04%	5	55,56%	33,93%
BISTRITA	SV	160	40	99	61,88%	18	45,00%	58,50%
CLUJ	SV	163	0	87	53,37%	0	#DIV/0!	53,37%
HUNEDOARA	SB	228	56	101	44,30%	12	21,43%	39,79%
MARAMURES	SV	193	35	97	50,26%	11	31,43%	47,37%
MURES	SV	163	58	61	37,42%	8	13,79%	31,22%
SIBIU	SB	167	45	52	31,14%	9	20,00%	28,77%
SALAJ	SV	146	0	70	47,95%	0	#DIV/0!	47,95%
SATU MARE	SV	109	0	32	29,36%	0	#DIV/0!	29,36%
TIMIS	SB	108	29	27	25,00%	5	17,24%	23,36%
IASI	IS	96	72	36	37,50%	7	9,72%	25,60%
BACAU	IS	214	4	54	25,23%	2	50,00%	25,69%
BOTOSANI	IS	132	76	61	46,21%	34	44,74%	45,67%
BRASOV	SV	101	69	49	48,51%	21	30,43%	41,18%
BRAILA	IS	132	28	35	26,52%	3	10,71%	23,75%
BUZAU	IS	176	55	54	30,68%	10	18,18%	27,71%
COVASNA	SV	98	43	45	45,92%	22	51,16%	47,52%
GALATI	IS	87	23	36	41,38%	3	13,04%	35,45%
HARGHITA	IS	191	47	57	29,84%	6	12,77%	26,47%
NEAMT	IS	200	15	52	26,00%	1	6,67%	24,65%
VASLUI	IS	175	38	45	25,71%	4	10,53%	23,00%
VRANCEA	IS	129	14	30	23,26%	4	28,57%	23,78%
TULCEA	IS	234	33	3	1,28%	2	6,06%	1,87%
ARGES	IDSA	237	23	86	36,29%	8	34,78%	36,15%
CALARASI	IDSA	172	4	55	31,98%	0	0,00%	31,25%
CARAS SEVERIN	SB	154	94	35	22,73%	7	7,45%	16,94%
CONSTANTA	IDSA	69	22	21	30,43%	4	18,18%	27,47%
DAMBOVITA	IDSA	95	55	26	27,37%	5	9,09%	20,67%
DOLJ	SB	179	61	59	32,96%	2	3,28%	25,42%
GORJ	SB	47	30	12	25,53%	9	30,00%	27,27%
GIURGIU	GR	126	4	20	15,87%	0	0,00%	15,38%
ILFOV	IDSA	14	21	5	35,71%	2	9,52%	20,00%
IALOMITA	IDSA	127	52	39	30,71%	8	15,38%	26,26%
MEHEDINTI	SB	107	76	39	36,45%	27	35,53%	36,07%
OLT	SB	110	88	43	39,09%	15	17,05%	29,29%
PRAHOVA	IDSA	147	33	29	19,73%	4	12,12%	18,33%
TELEORMAN	IDSA	90	110	32	35,56%	47	42,73%	39,50%
VALCEA	SB	135	29	60	44,44%	11	37,93%	43,29%
		5917	1534	2039	34,46%	350	22,82%	32,06%

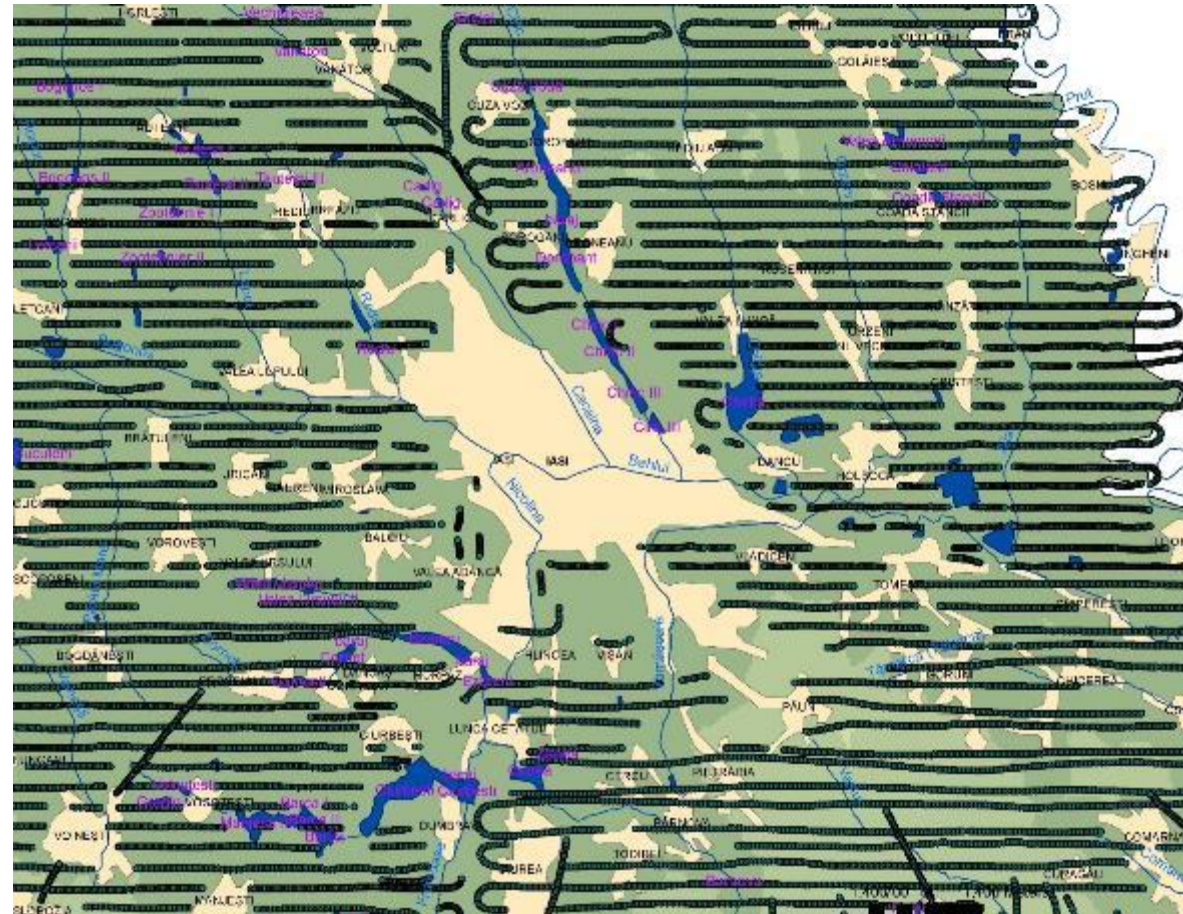
Monitoring of foxes Tetracycline detection

	Lab Performed	TETRACYCLINA							
		No of tests				No of positive tests			
		adult	young	adult	% positive in adult	young	% positive in young	% TOTAL positive	
SUCEAVA	SV	280	22	222	79,29%	16	72,73%	78,81%	
ALBA	SV	152	24	135	88,82%	22	91,67%	89,20%	
ARAD	SB	208	0	157	75,48%	0	#DIV/0!	75,48%	
BIHOR	SB	247	33	203	82,19%	26	78,79%	81,79%	
BISTRITA	SV	160	40	135	84,38%	33	82,50%	84,00%	
CLUJ	SV	240	0	195	81,25%	0	#DIV/0!	81,25%	
HUNEDOARA	SB	228	56	188	82,46%	45	80,36%	82,04%	
MARAMURES	SV	193	35	168	87,05%	29	82,86%	86,40%	
MURES	SV	201	64	155	77,11%	52	81,25%	78,11%	
SIBIU	SB	167	45	125	74,85%	37	82,22%	76,42%	
SALAJ	SV	152	0	123	80,92%	0	#DIV/0!	80,92%	
SATU MARE	SV	110	0	110	100,00%	0	#DIV/0!	100,00%	
TIMIS	SB	143	39	102	71,33%	20	51,28%	67,03%	
IASI	IS	110	97	106	96,36%	62	63,92%	81,16%	
BACAU	IS	242	6	193	79,75%	5	83,33%	79,84%	
BOTOSANI	IS	132	76	111	84,09%	66	86,84%	85,10%	
BRASOV	SV	102	70	83	81,37%	58	82,86%	81,98%	
BRAILA	IS	132	28	106	80,30%	18	64,29%	77,50%	
BUZAU	IS	176	55	123	69,89%	37	67,27%	69,26%	
COVASNA	SV	108	46	88	81,48%	32	69,57%	77,92%	
GALATI	IS	88	23	74	84,09%	16	69,57%	81,08%	
HARGHITA	IS	191	47	171	89,53%	46	97,87%	91,18%	
NEAMT	IS	200	15	149	74,50%	12	80,00%	74,88%	
VASLUI	IS	176	38	154	87,50%	26	68,42%	84,11%	
VRANCEA	IS	129	14	106	82,17%	5	35,71%	77,62%	
TULCEA	IS	234	33	186	79,49%	24	72,73%	78,65%	
ARGES	IDSA	237	23	171	72,15%	18	78,26%	72,69%	
CALARASI	IDSA	211	9	171	81,04%	5	55,56%	80,00%	
CARAS SEVERIN	SB	202	119	146	72,28%	70	58,82%	67,29%	
CONSTANTA	IDSA	72	31	56	77,78%	20	64,52%	73,79%	
DAMBOVITA	IDSA	95	55	77	81,05%	38	69,09%	76,67%	
DOLI	SB	203	74	154	75,86%	49	66,22%	73,29%	
GORJ	SB	47	30	35	74,47%	21	70,00%	72,73%	
GIURGIU	GR	126	4	66	52,38%	0	0,00%	50,77%	
ILFOV	IDSA	31	44	21	67,74%	27	61,36%	64,00%	
IALOMITA	IDSA	127	52	87	68,50%	30	57,69%	65,36%	
MEHEDINTI	SB	107	76	88	82,24%	48	63,16%	74,32%	
OLT	SB	110	87	94	85,45%	58	66,67%	77,16%	
PRAHOVA	IDSA	147	33	104	70,75%	24	72,73%	71,11%	
TELEORMAN	IDSA	90	110	65	72,22%	80	72,73%	72,50%	
VALCEA	SB	202	44	150	74,26%	27	61,36%	71,95%	
		6508	1697	5153	79,18%	1202	70,83%	77,45%	

2019 vaccination map



Detailed routes for spring vaccination in Iasi county



Rabies outbreaks in 2019-2020

Year	County	No of cases	Confirmation date	Species
2019	00032 - SATU MARE	1	05.02.2019	1 fox
2019	00039 - VASLUI	1	14.02.2019	1 wild boar
2019	00024 - IASI	1	19.08.2019	1 fox
2019	00024 - IASI	1	29.11.2019	1 cattle
2020	00016 - DIMBOVITA	1	05.05.2020	1 dog
2020	00024 - IASI	1	07.07.2020	1 cattle
2020	00024 - IASI	1	09.07.2020	1 fox

Rabies vaccination in buffer zone 2020

- In 2020, it was performed the spring oral rabies vaccination campaign for in buffer zone with Moldova.
- For this campaign which started between 09.07.-13.07.2020 were used a number of 325290 vaccine baits (Lysvulpen).

- THANK YOU FOR YOUR
- ATTENTION!