

The Results of the Saker Falcon Conservation Program in Hungary 2011



MME/Birdlife Hungary
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Bird Protection Conference



Different breeding sites in the past and recently



Natural nests on High Voltage Electrical Pylons



Bad condition natural nests

Mortality, Break-down



Fotó: Fatér Imre

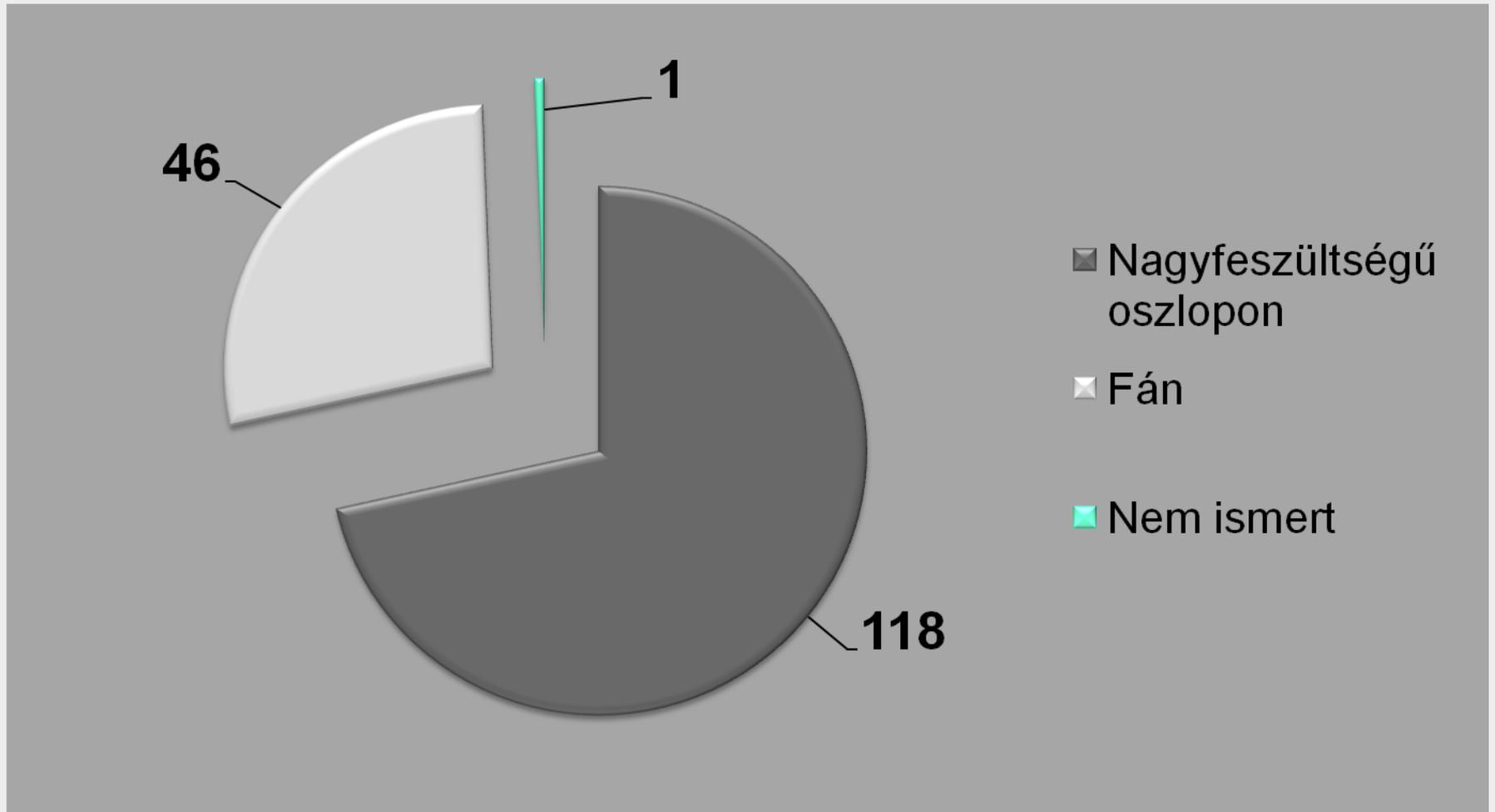
Different type of artificial nests on high voltage electrical pylons



Fotó: Klébert Antal



Distribution of breeding pairs on different eyries (165)



118 occupied eyries on high voltage electrical pylons 86 of them are closed nestbox



73%



Saker Falcon Breeding Results 2011

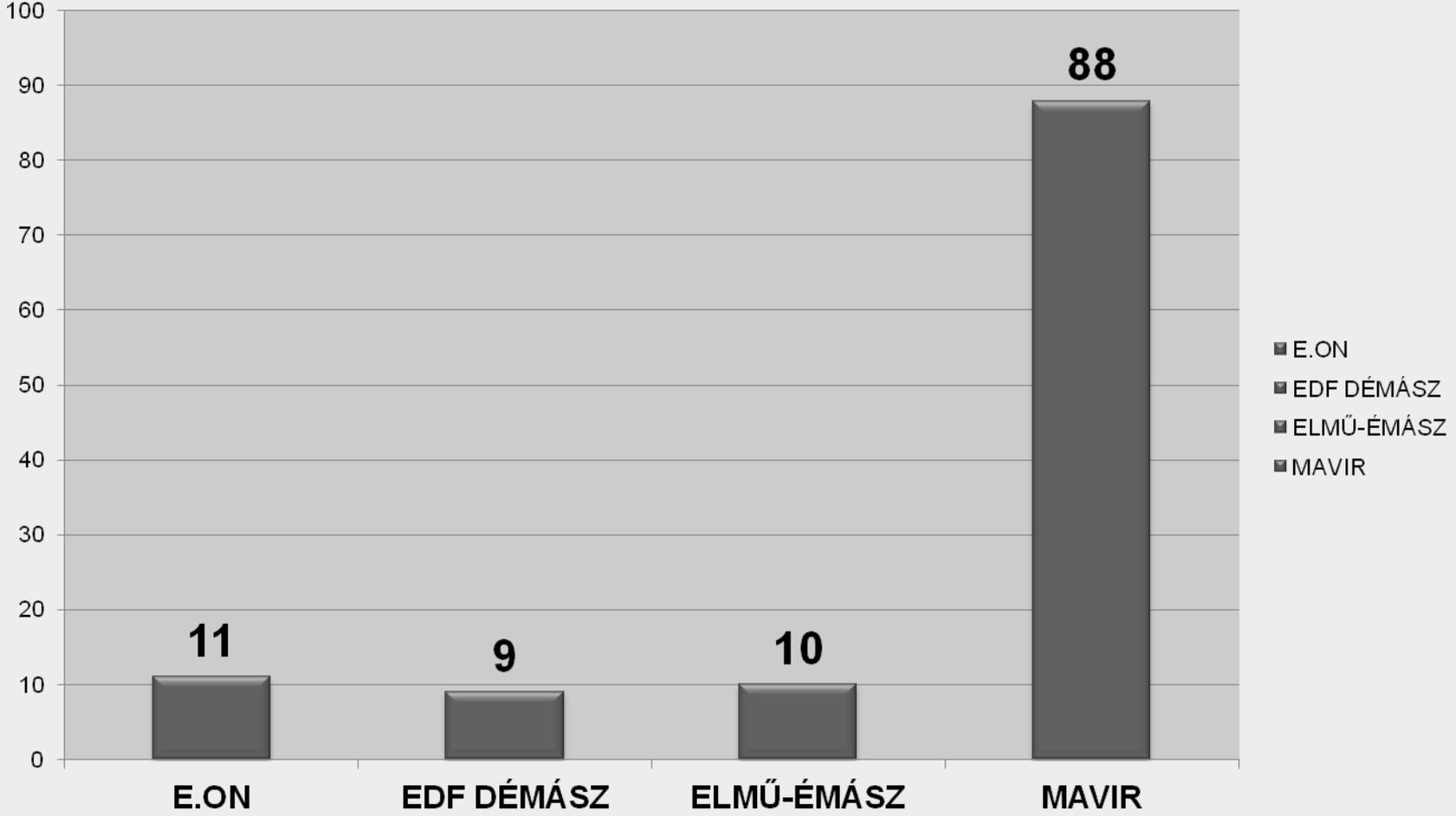
144 Successful Breeding; 425 fledglings

Average breeding succes 3.0 nestlings/nest

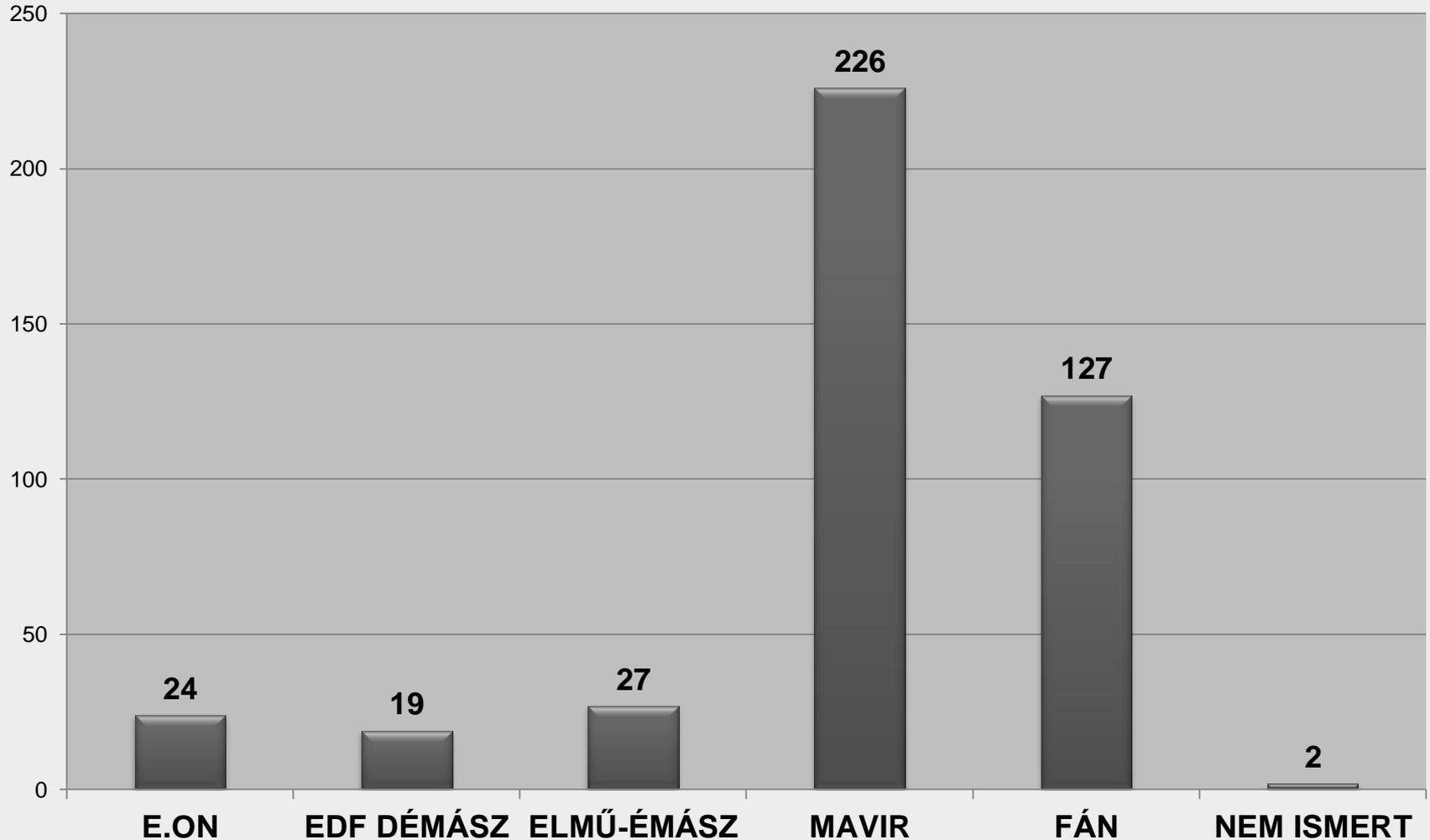
National Parks	Known territories	Breeding attempts	Failed breeding attempts	Successful breeding attempts	Fledglings	Ornithological ring	PIT-ring
Aggteleki National Park	5	5	0	5	13	10	0
Upperland - Balaton National Park	3	1	0	1	3	0	0
Bükk National Park	44	33	4	29	85	72	0
Duna - Ipoly National Park	32	24	2	22	64	51	0
Duna-Dráva National Park	11	3	1	2	4	0	0
Fertő-Hanság National Park	10	6	0	6	23	23	0
Hortobágyi National Park	90	62	6	56	160	112	14
Kiskunsági National Park	18	12	1	11	31	8	0
Körös-Maros National Park	21	19	7	12	42	6	0
Órségi National Park	0	0	0	0	0	0	0
Total:	234	165	21	144	425	282	14

** There is no exact information about the number of fledglings in two successful breeding attempts for that reason these data are not included in the average breeding success data*

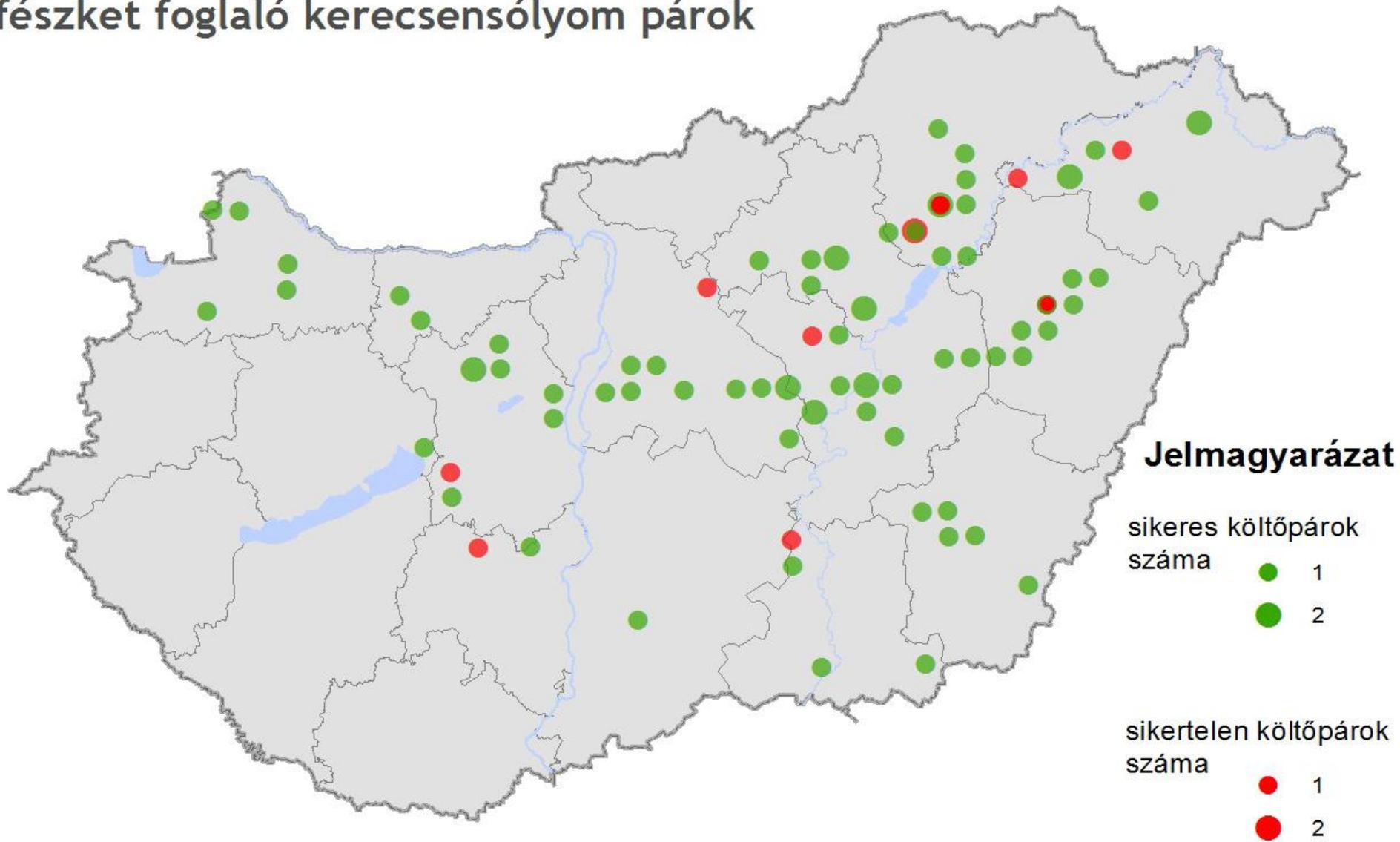
Number of occupied eyries on high voltage electrical pylons of different electric power supplier in Hungary (118)



Proportion of fledged juveniles on the lines of the different electric power supplier (425)



A MAVIR nagyfeszültségű oszlopain 2011 -ben fészket foglaló kerecsensólyom párok



Breeding attempts: 88

Successful breeding attempts: 77

Unsuccessful breeding attempts: 11

Breeding results of Saker falcons on electrical pylons of the Hungarian Transmission System Operator Company(HTSOC Ltd.)



National Parks	Breeding attempts	Unsuccessful breeding attempts	Successful breeding attempts	Fledglings	Ornithological rings	PIT-rings
Aggteleki National Park	2	0	2	6	6	0
Upperland – Balaton National Park	1	0	1	3	0	0
Bükk National Park	18	3	15	44	43	0
Duna - Ipoly National Park	20	2	18	53	45	0
Duna-Dráva National Park	2	1	1	2	0	0
Fertő-Hanság National Park	5	0	5	18	18	0
Hortobágyi National Park	30	4	26	71	61	14
Kiskunsági National Park	4	1	3	7	0	0
Körös-Maros National Park	6	0	6	22	0	0
Őrségi National Park	0	0	0	0	0	0
Total:	88	11	77	226	173	14

Average breeding success: 2,9 nestling / nest

Banding of Saker nestlings



Breeding results of Saker falcons on the pylons of MAVIR (HTSOC Ltd.) between 2009-2011

Year	Breeding attempts	Unsuccessful breeding attempts	Successful breeding attempts	Fledglings	Average breeding success
2009	85	15	70	227	3,2 nestling/ nest
2010	91	54	37	98	2,6 nestling/ nest
2011	88	11	77	226	2,9 nestling/ nest

The reasons of failed breeding attempts



Photo Trap



BORZSONY ALAPITV



Photo Trap

Sat. Tagged Saker named Lehel 2007-2011

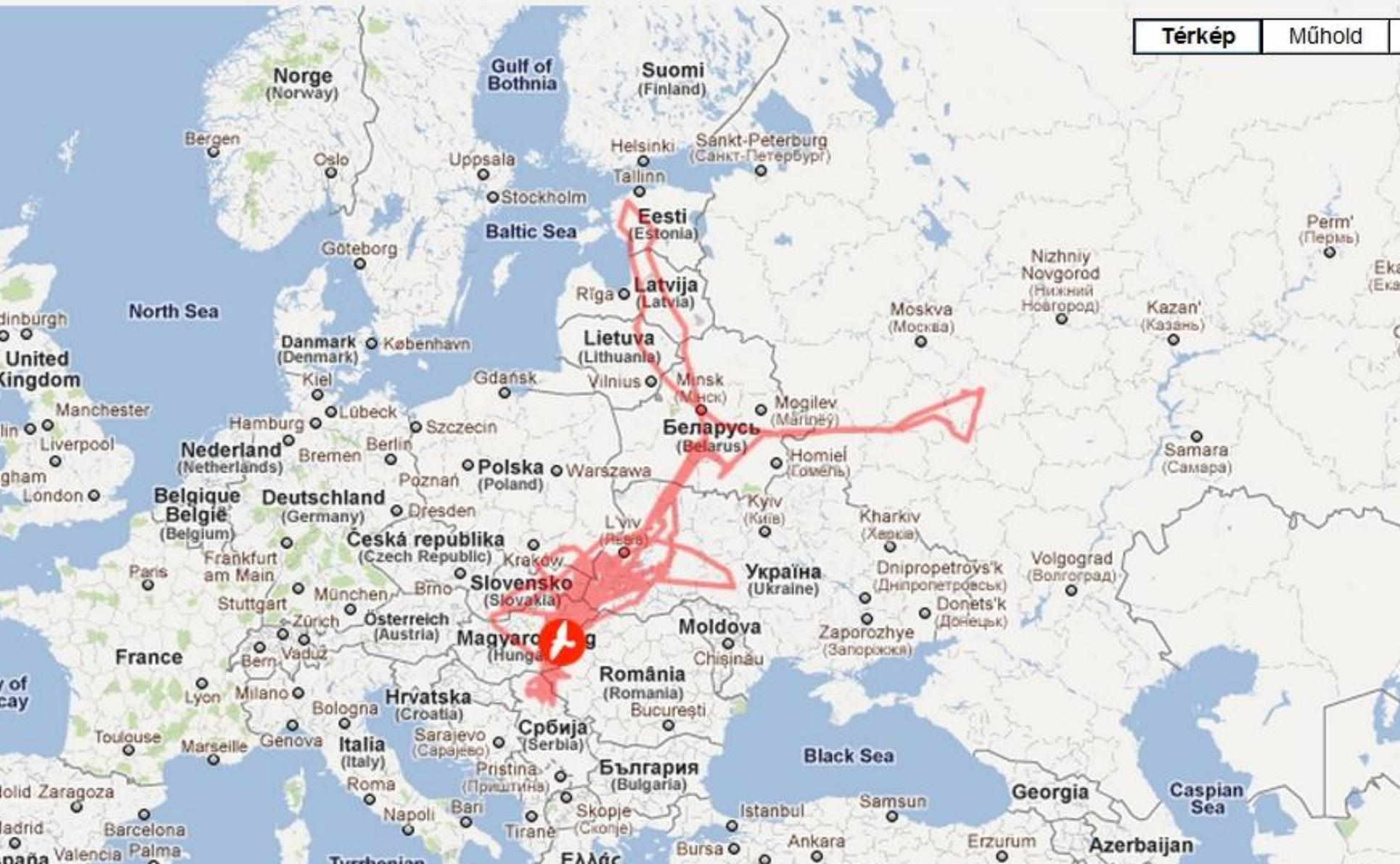


Saker falcon marking near GYULAHÁZA

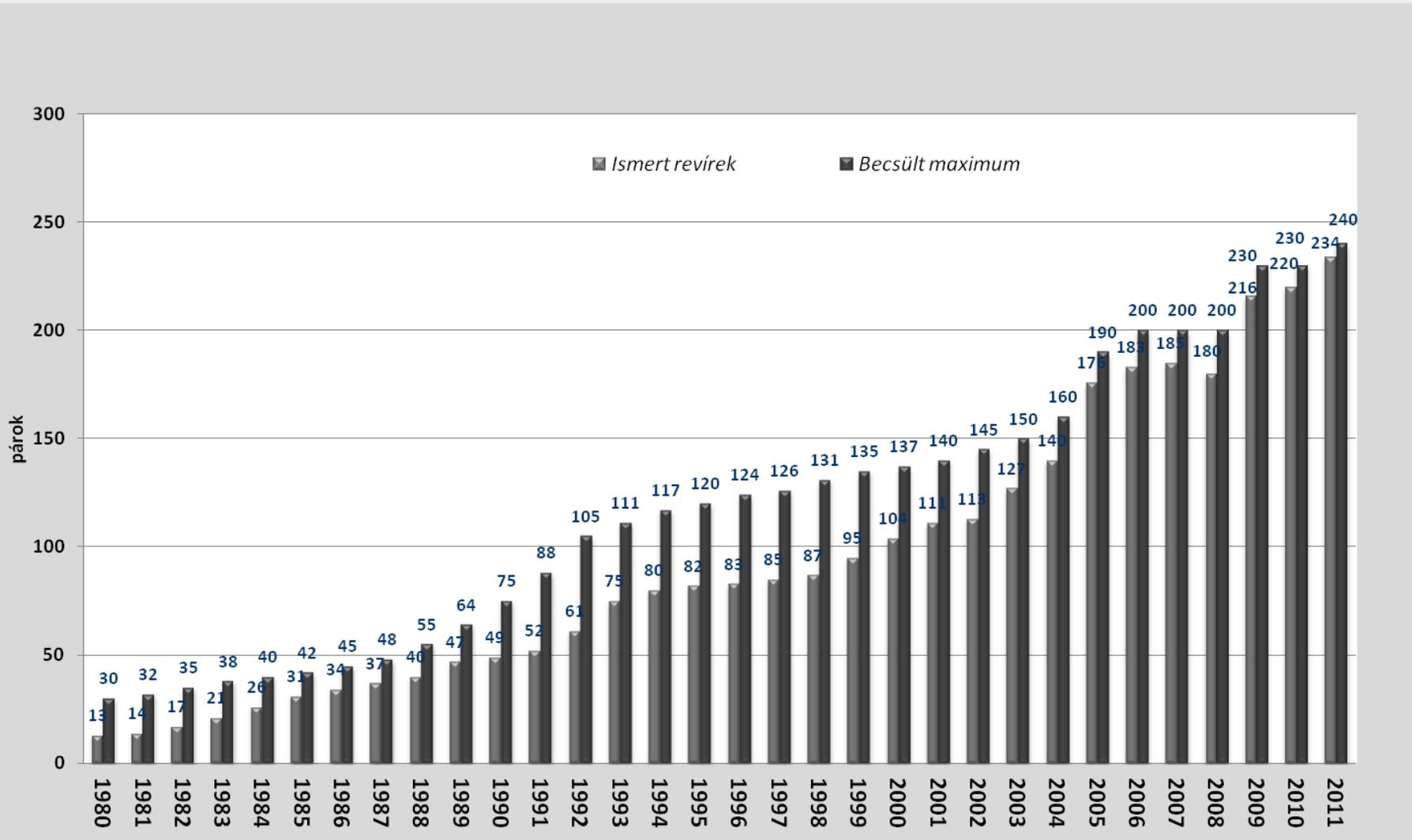
(02.06.2009)



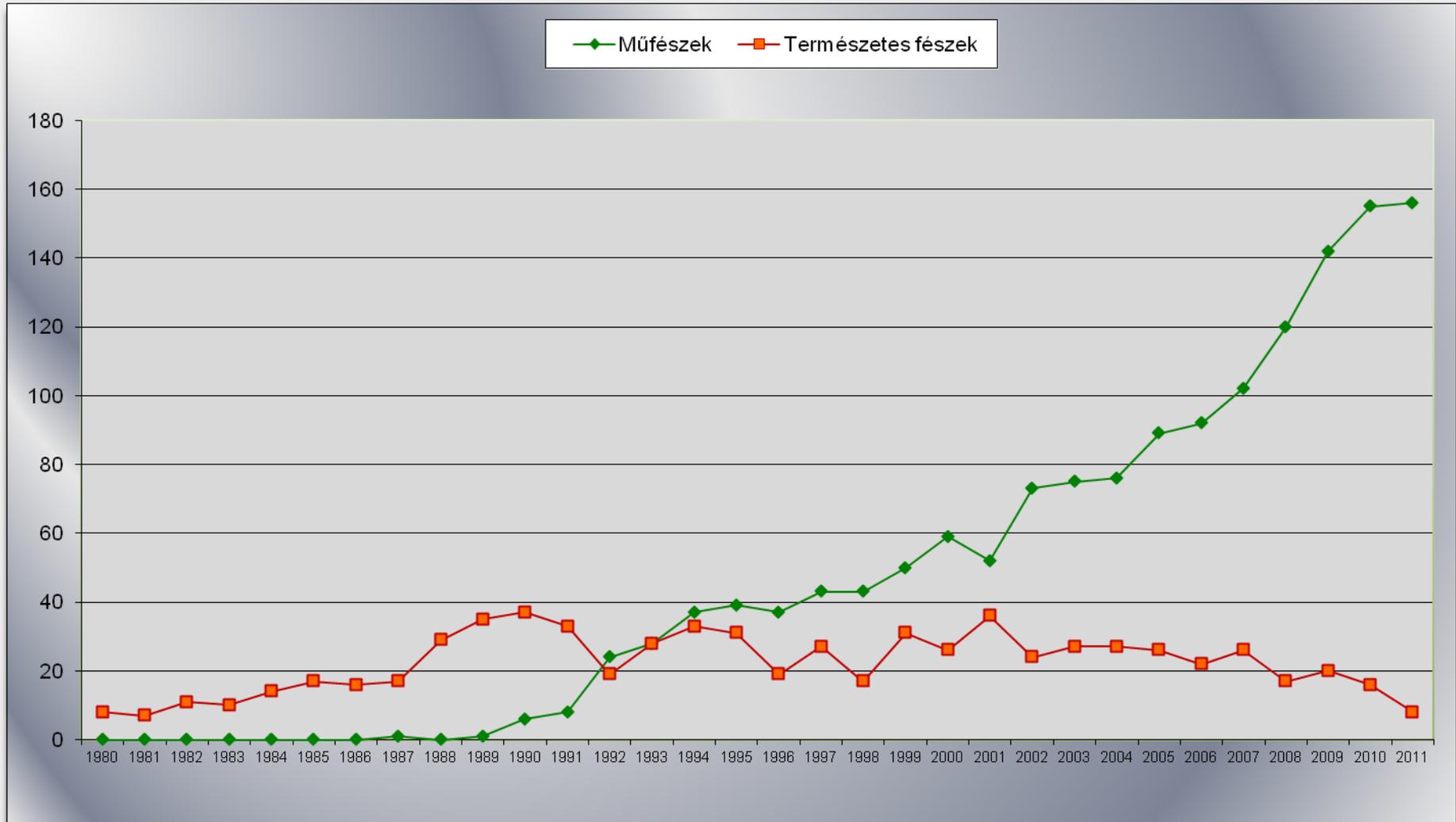
Movements of Sat. tagged saker named Gyula between 2009-2011



Development of the number of the saker territories between 1980-2011



Ratio of the natural and artificial nests between 1980-2011



Thank you for your attention!



www.kerecsensolyom.mme.hu