



Vključevanje povezljivosti in primernosti prostora za medveda v prostorsko načrtovanje

Izobraževalni seminar za načrtovalce v
prostoru



LIFE13 NAT/SI/000550

Ris – vedenjske značilnosti gibanja in razširjenost ter primernost potencialnega habitata dinarske populacije

Hubert Potočnik



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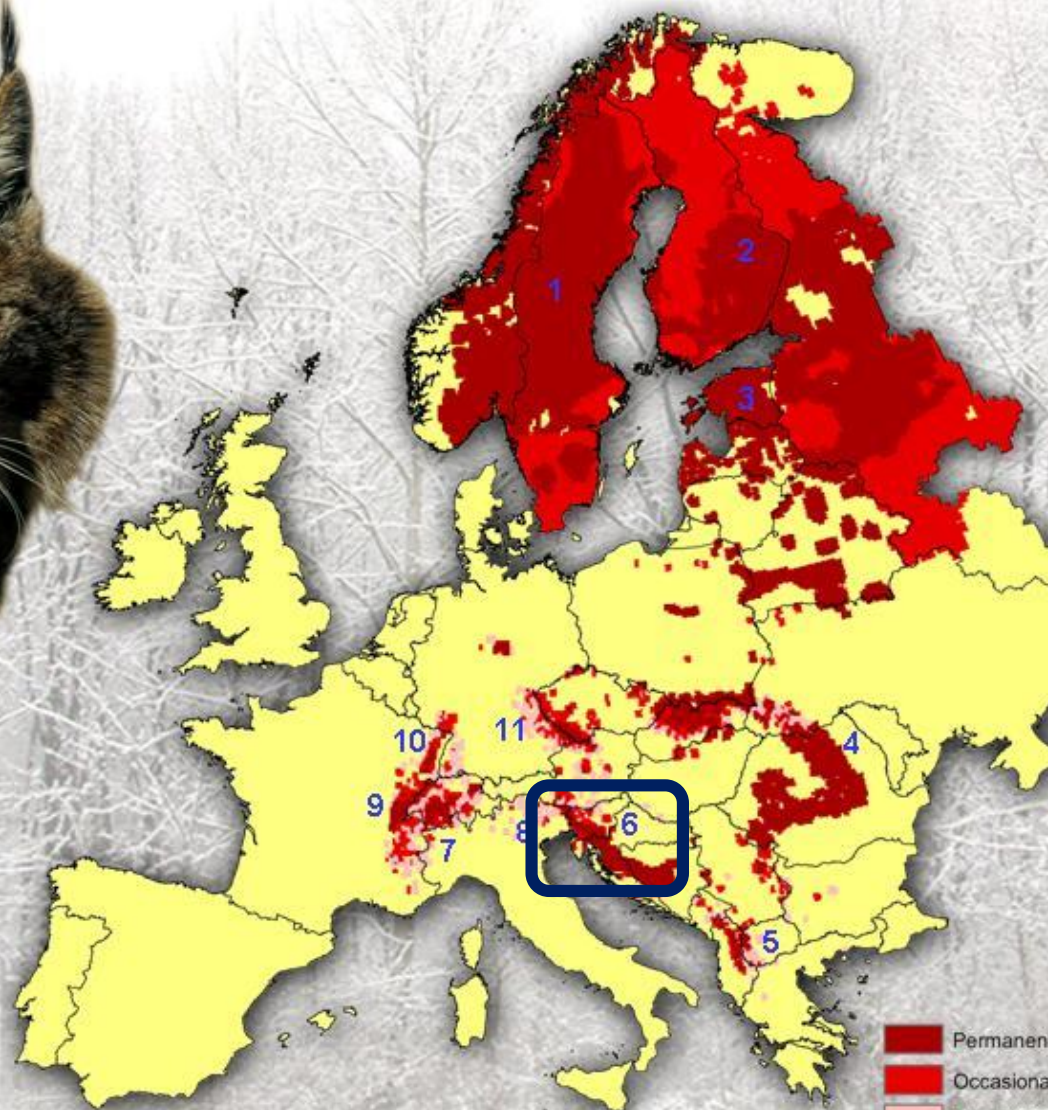
Preventing the extinction of the Dinaric-SE Alpine lynx population through reinforcement and long-term conservation



Foto: Matej Vranič LIFE Lynx



Evrazijski ris (*Lynx lynx*)

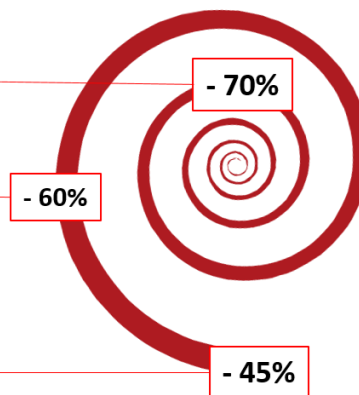
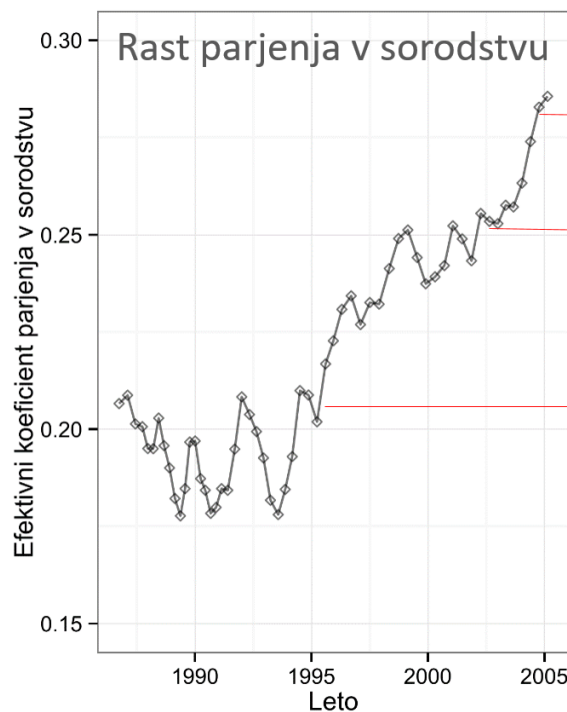


Populations

1. Scandinavian
2. Karelian
3. Baltic
4. Carpathians
5. Balkan
6. Dinaric
7. Western Alps
8. Eastern Alps
9. Jura
10. Vosges
11. Bavarian-Bohemian



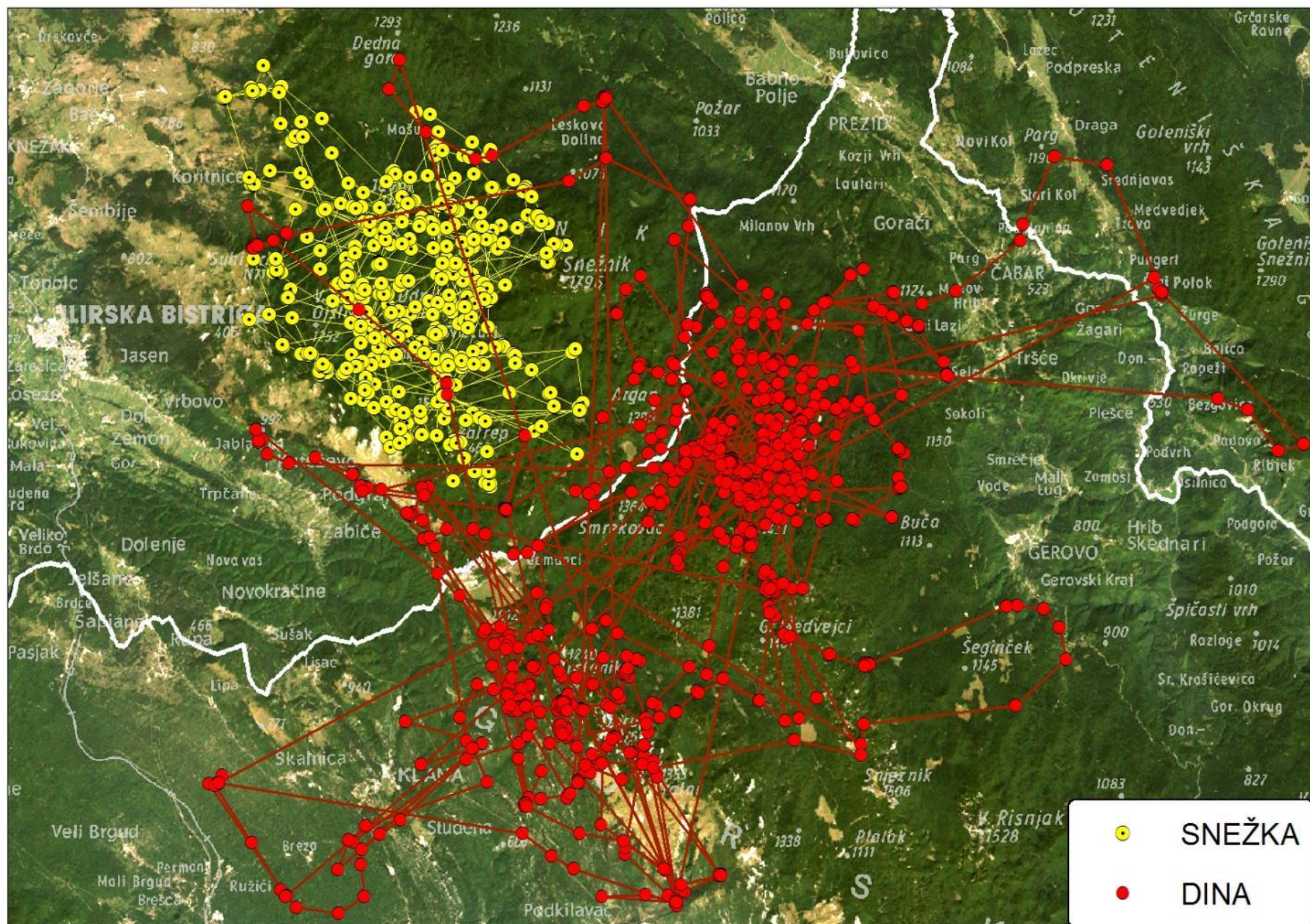
v Soboto



Padec preživetja in reprodukcije

Večer v Soboto, 6.4. 2019

Sindičić M, Polanc P, Gomerčič T, Jelenčič M, Huber Đ, Trontelj P, Skrbinšek T (2013) Genetic data confirm critical status of the reintroduced Dinaric population of Eurasian lynx. *Conservation Genetics*, 1-10.



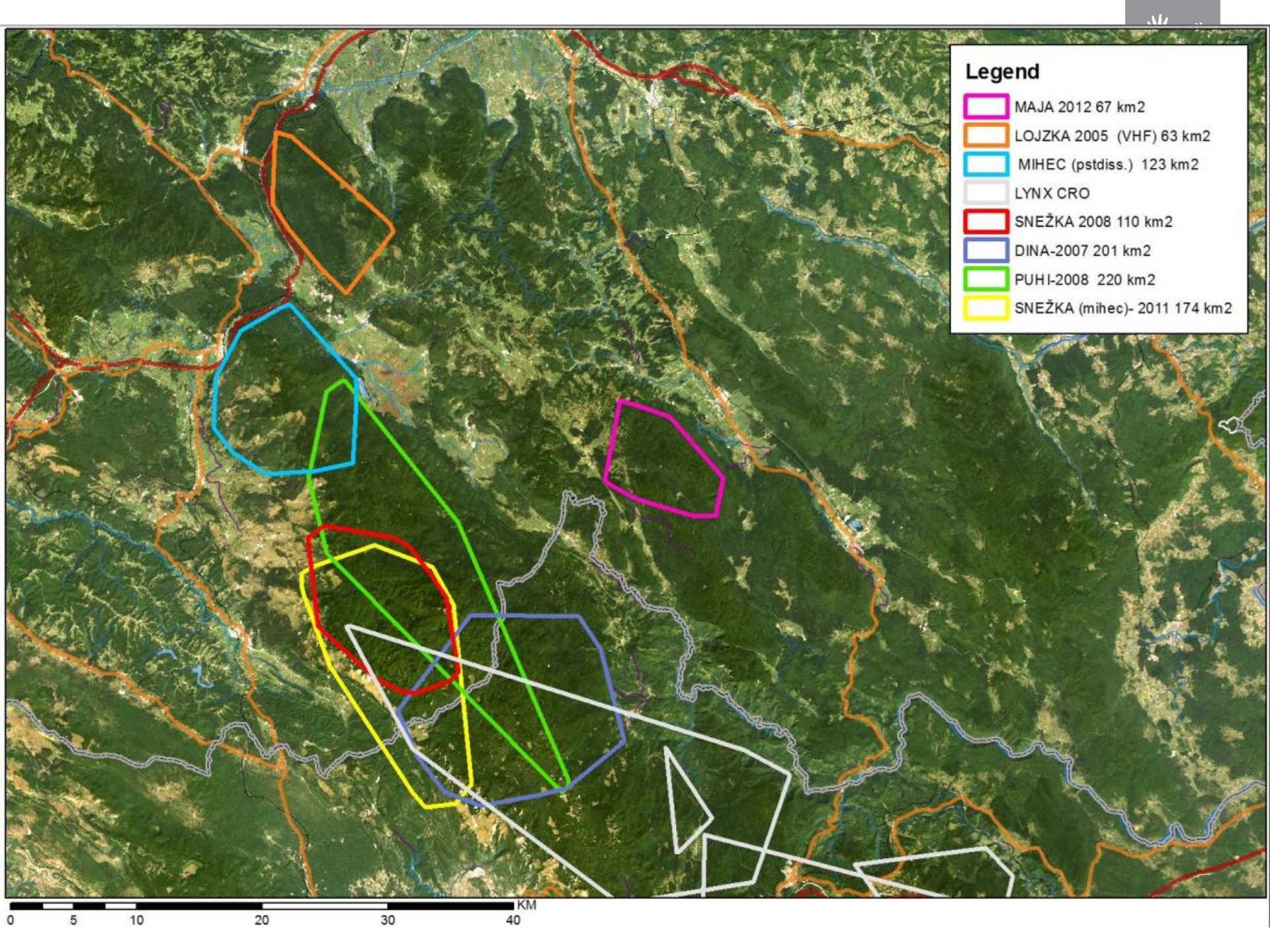
VELIKOSTI TERITORIJEV

95% Kernel
home-range size
[km²]

Study site	No. of animals		100% MCP home-range size [km ²]		95% Kernel home-range size [km ²]		Reference
	Male	Female	Male	Female	Male	Female	
1 Sarek, Sweden	8	21	709	407	431	251	Linnell et al., 2001
2 Northwestern Alps, Switzerland	11	12	159	106	/	/	Breitenmoser-Wursten et al., 2001
3 Hedmark, Norway	7	10	1456	832	886	535	Herfindal et al., 2004
4 Bialowieza Primeval forest, Poland	5	3	248	133	235	152	Schmidt et al., 1997
5 Swiss Jura, Switzerland	3	5	264	168	/	/	Breitenmoser et al., 1993
6 French Jura, France	3	5	258	150	/	/	Stahl et al., 2002
7 Nord-Trøndelag, Norway	3	2	1515	561	1719	235	Linnell et al., 2001, Sunde et al., 2000
8 Akershus, Norway	2	2	812	350	/	/	Herfindal et al., 2004
9 Bergslagen, Sweden	4	1	632	307	305	97	Linnell et al., 2001
10 Vosges mountains, France	3	1	235	516	/	/	Schmidt et al., 1997
11 Kočevje, Slovenia	2	2	200	177	/	/	Huber et al., 1995

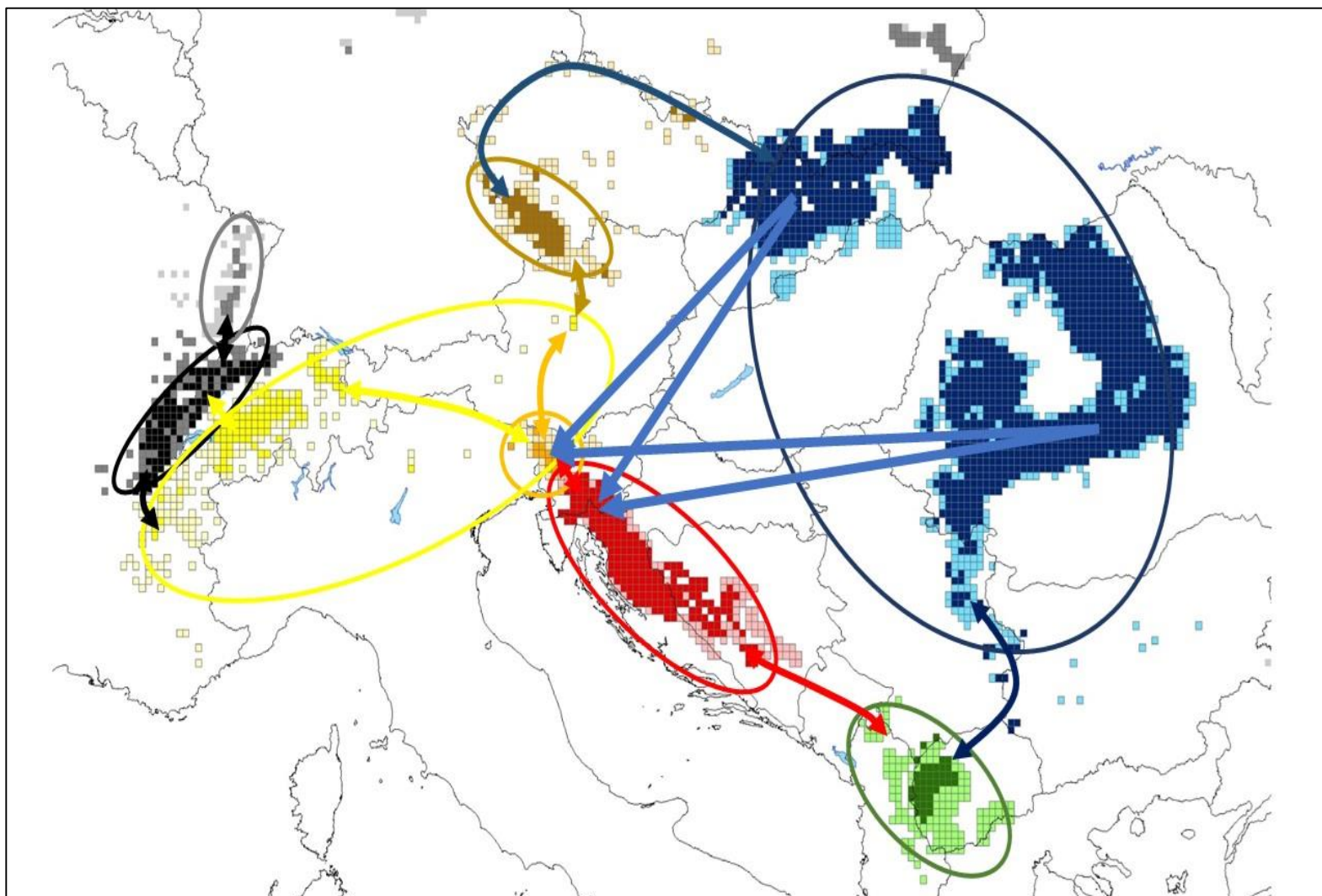
590 337

Average:



IZOLIRANOST IN FRAGMENTIRANOST POPULACIJ RISA V SREDNJI EVROPI

Wilson in sod., 2018 dinalpbear.eu



OBMOČJE STALNE IN OBČASNE PRISOTNOSTI RISA

Skrbinšek,
2008



dinalpbear.eu

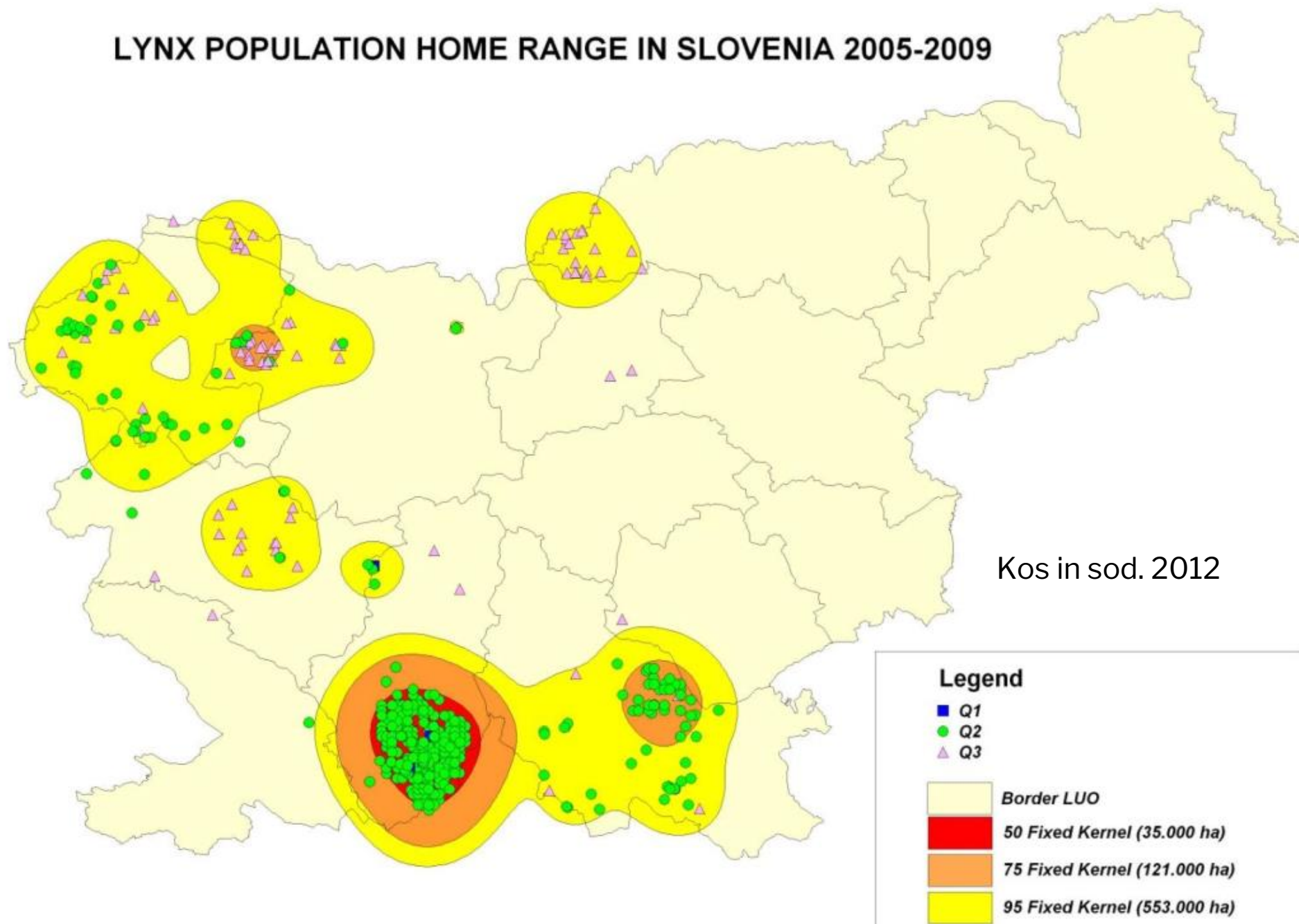
-  Ris stalno
-  Ris občasno
-  prehodi-HR
-  manjši prehodi SLO
-  viadukti SLO
-  avtocesta
-  magistralna cesta
-  Državna meja



0 25 50 100 km

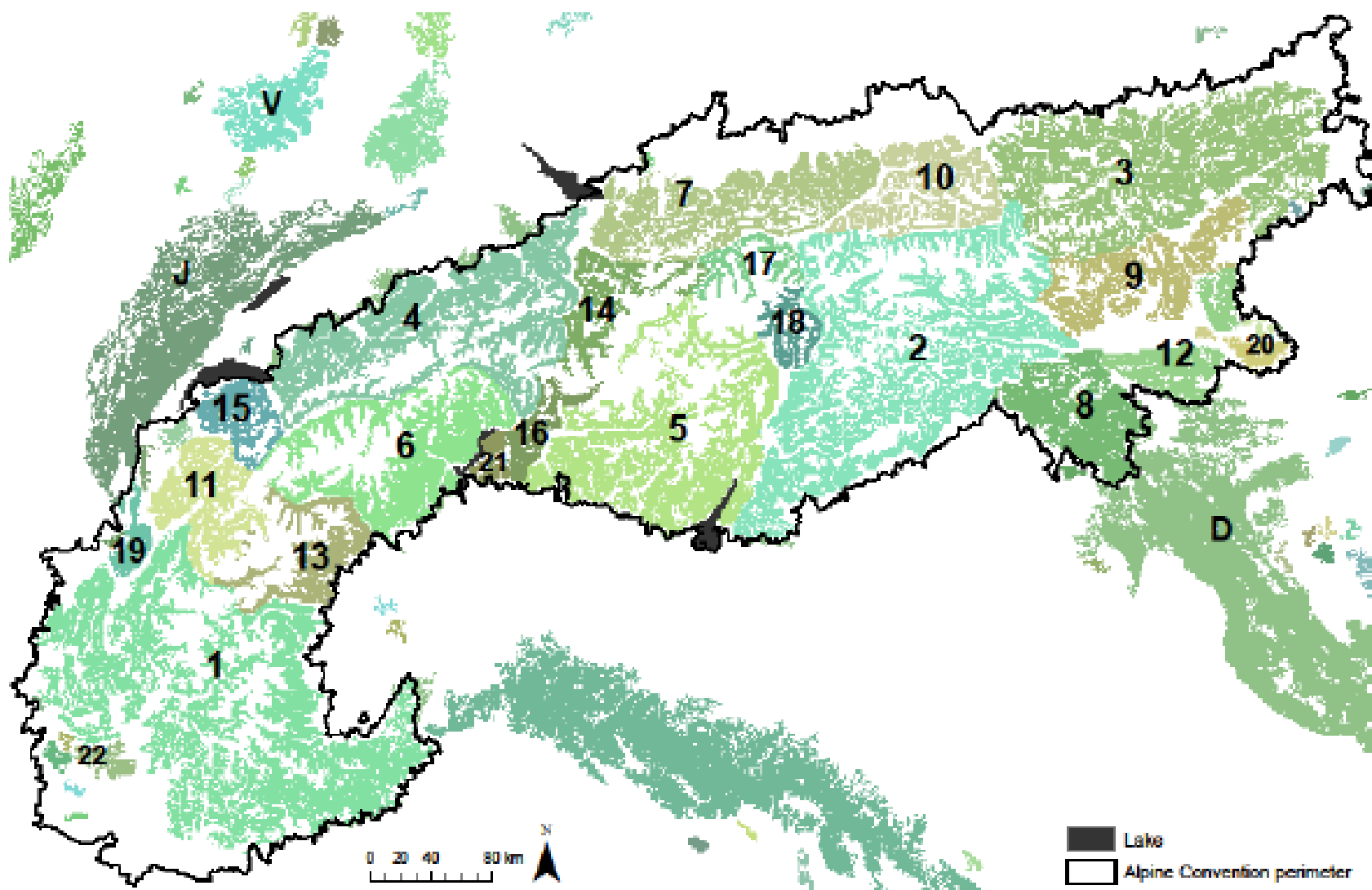


LYNX POPULATION HOME RANGE IN SLOVENIA 2005-2009



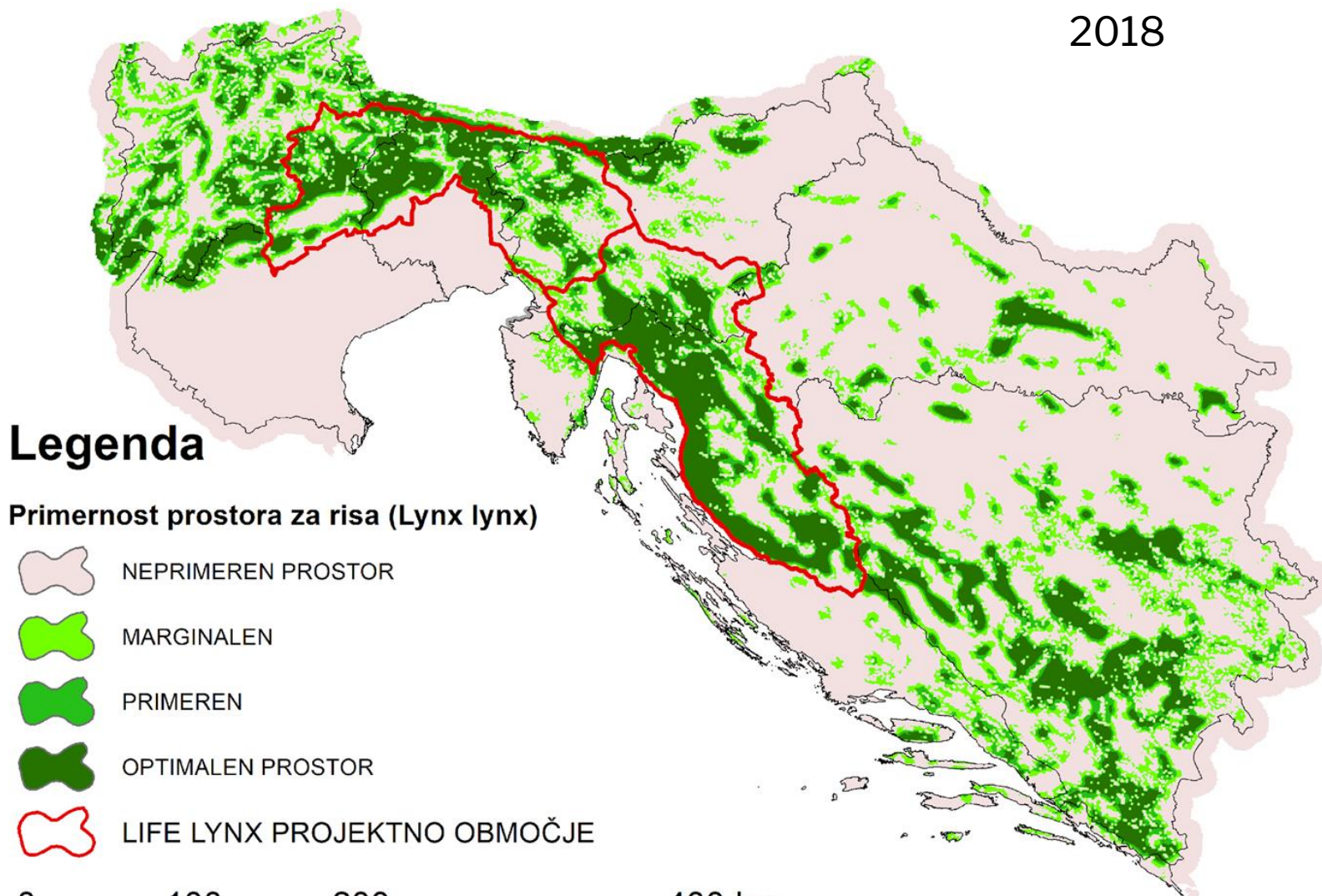
PRIMEREN HABITAT ZA RISA V S. APENINIH, ALPAH IN SEVERNIH DINARIDIH

Becker, 2013

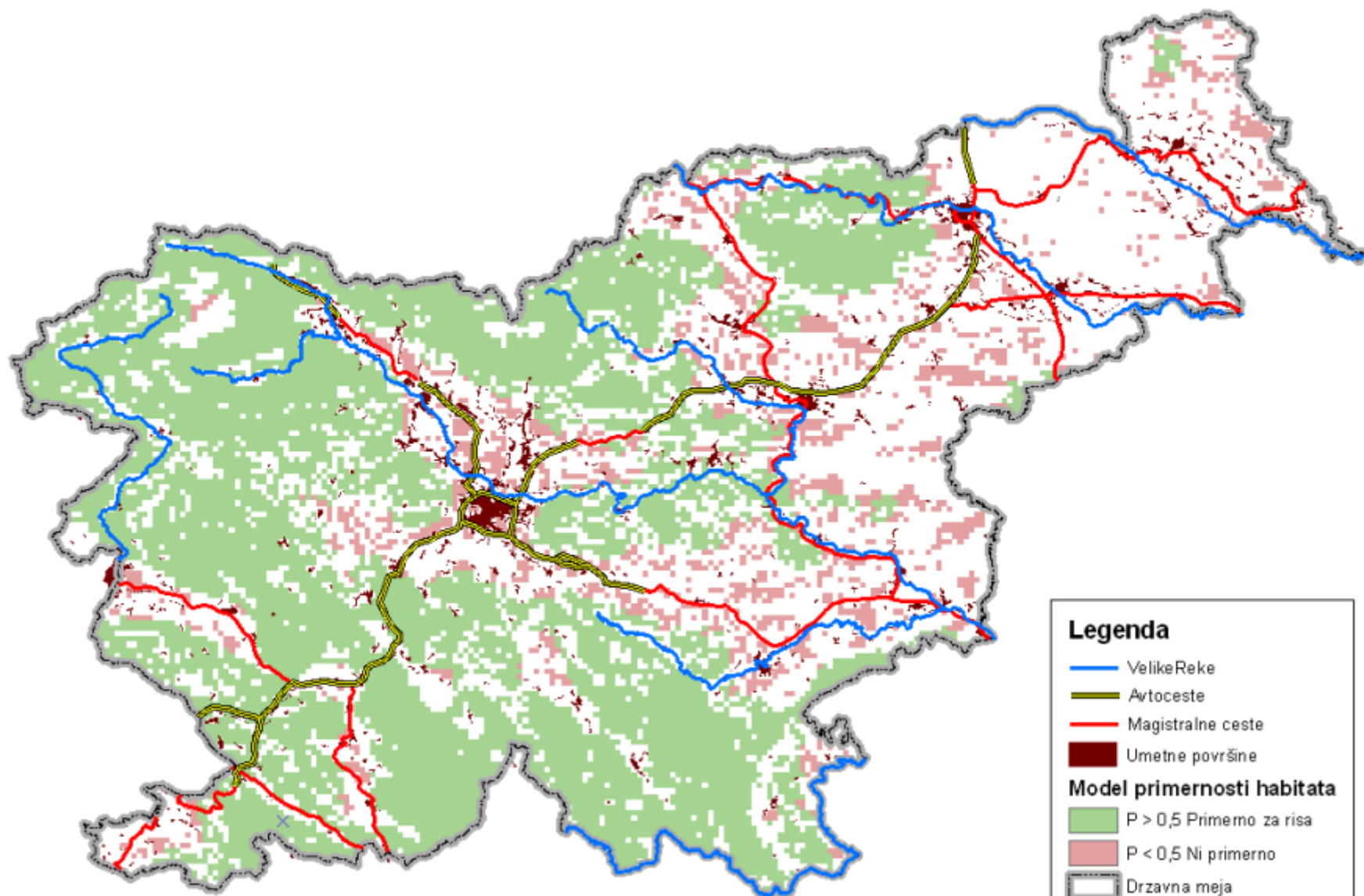


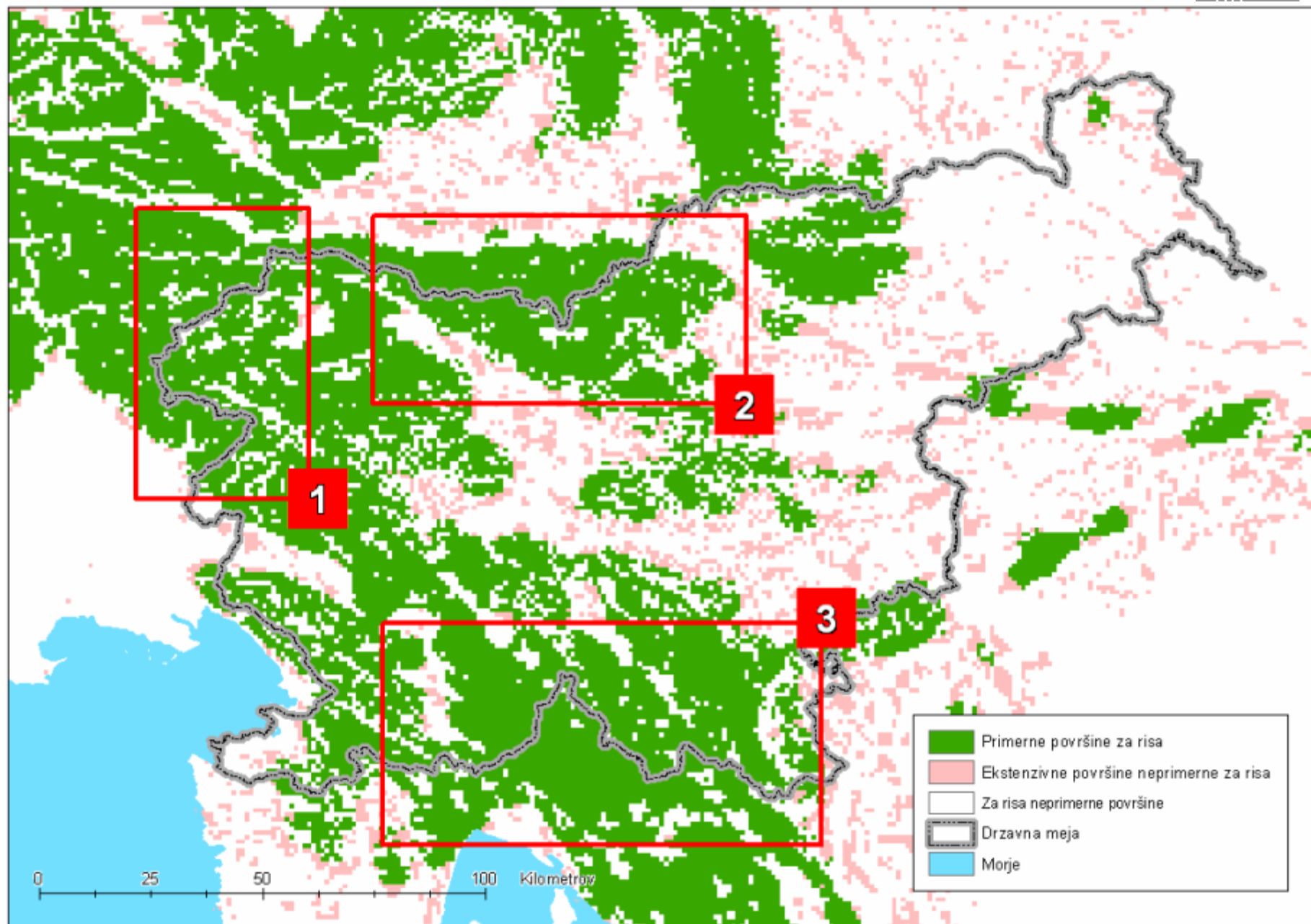
PRIMEREN HABITAT ZA RISA JV ALPAH IN SEVERNIH DINARIDIH

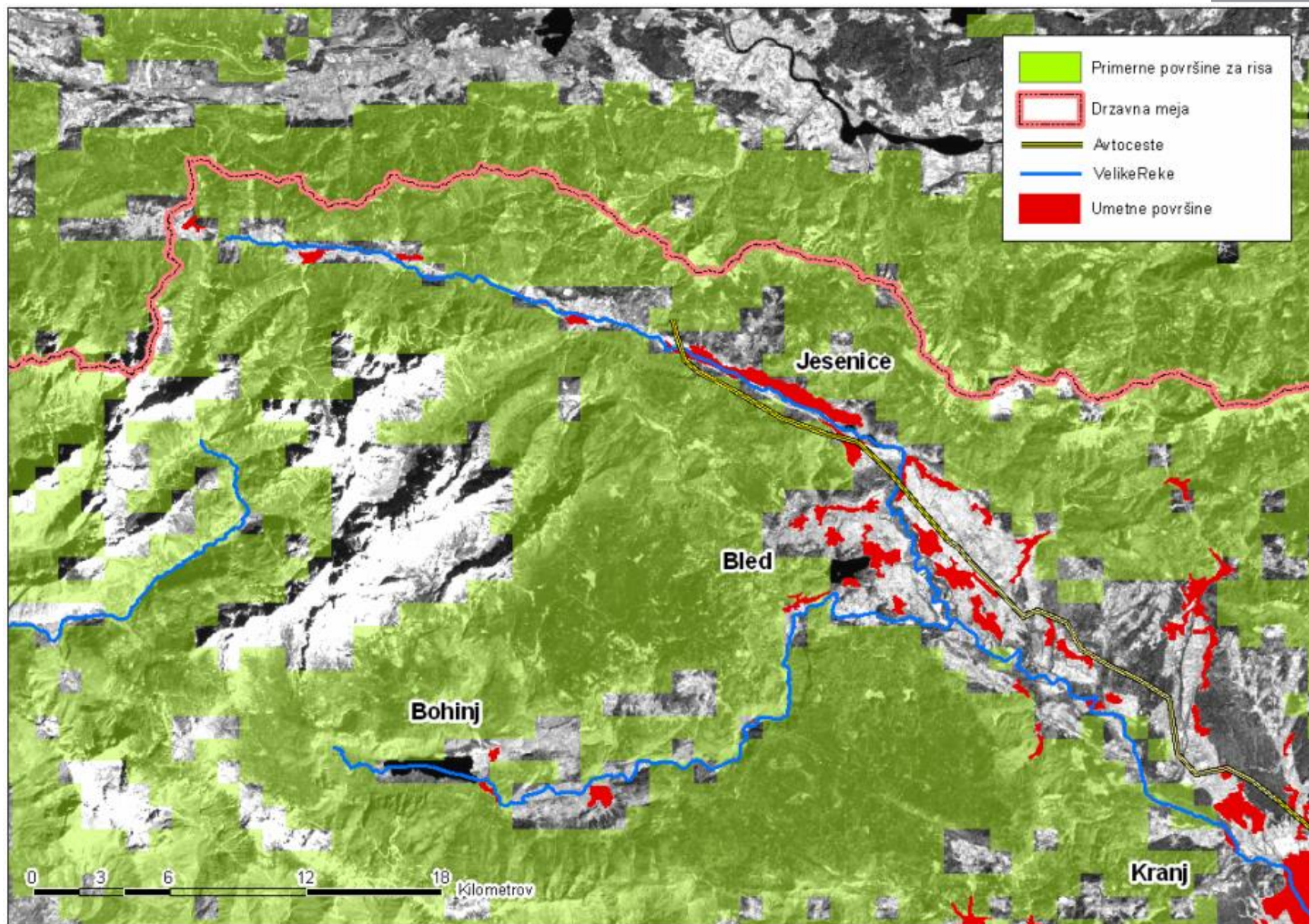
Potočnik in sod.
2018

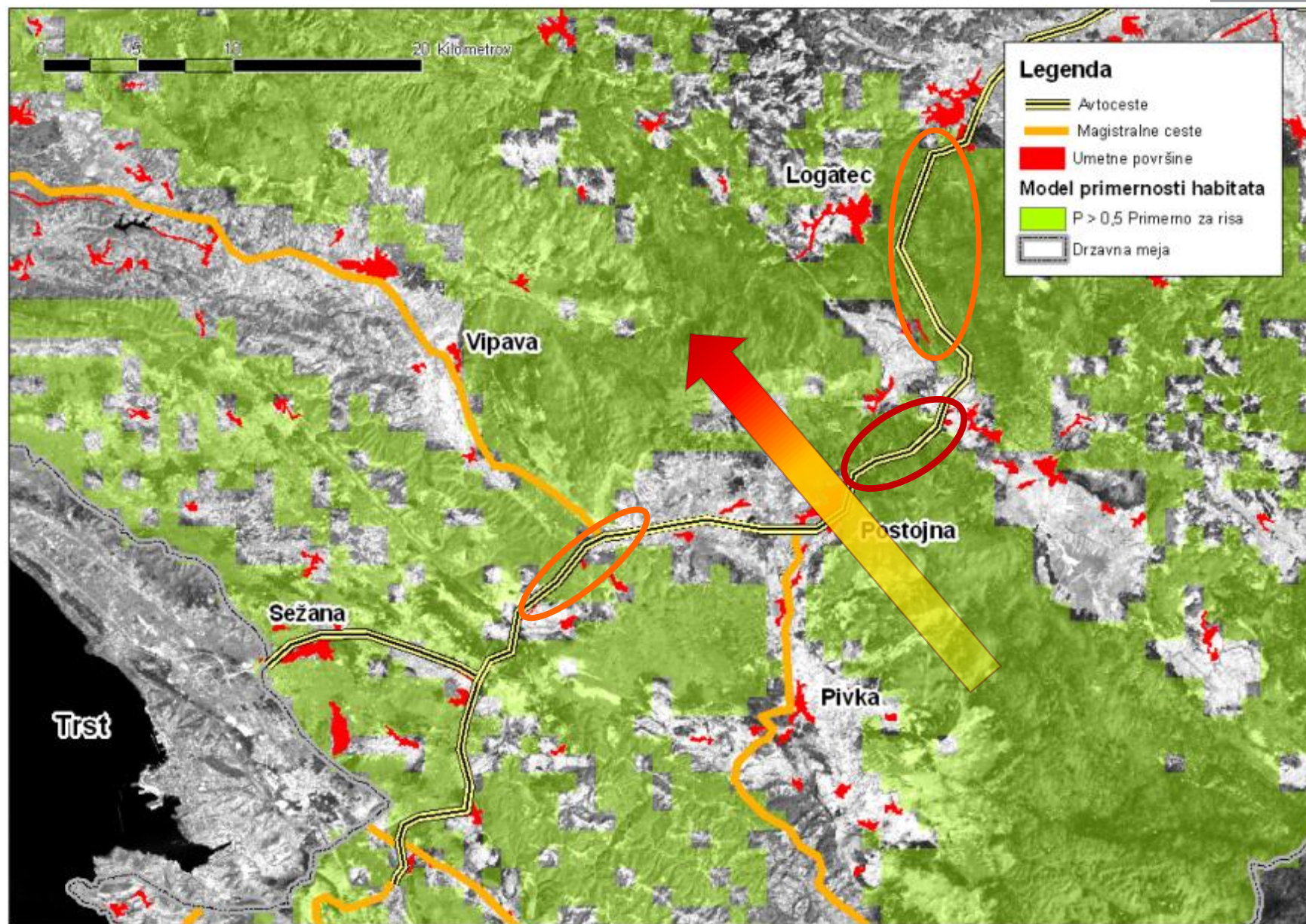


0 100 200 400 km









HVALA ZA POZORNOST

Foto: Matej Vranič