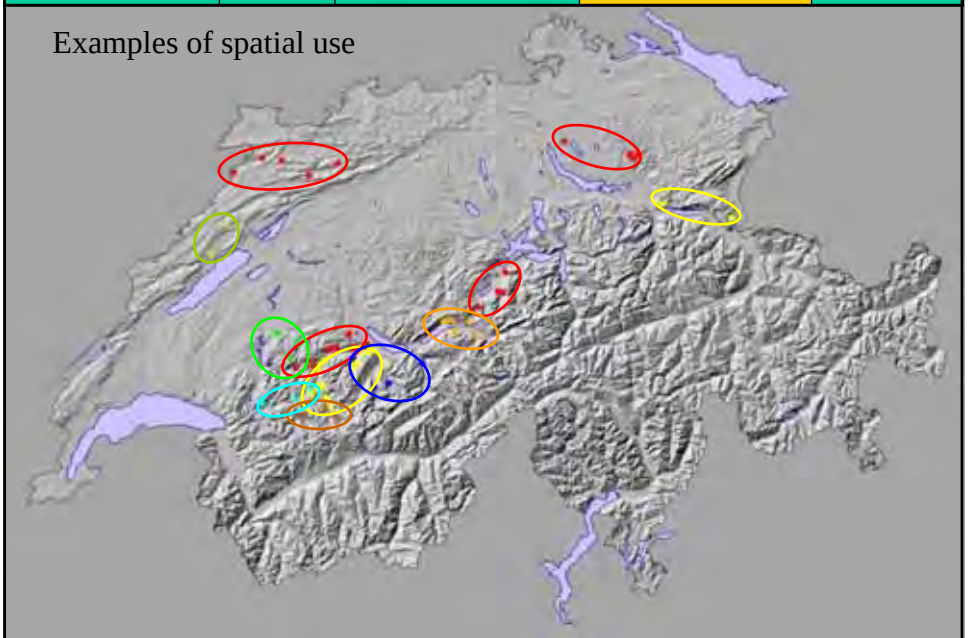
Monitoring type	Analysis	Passive monitoring	Active monitoring	Reporting

Minimum number of lynx pictured

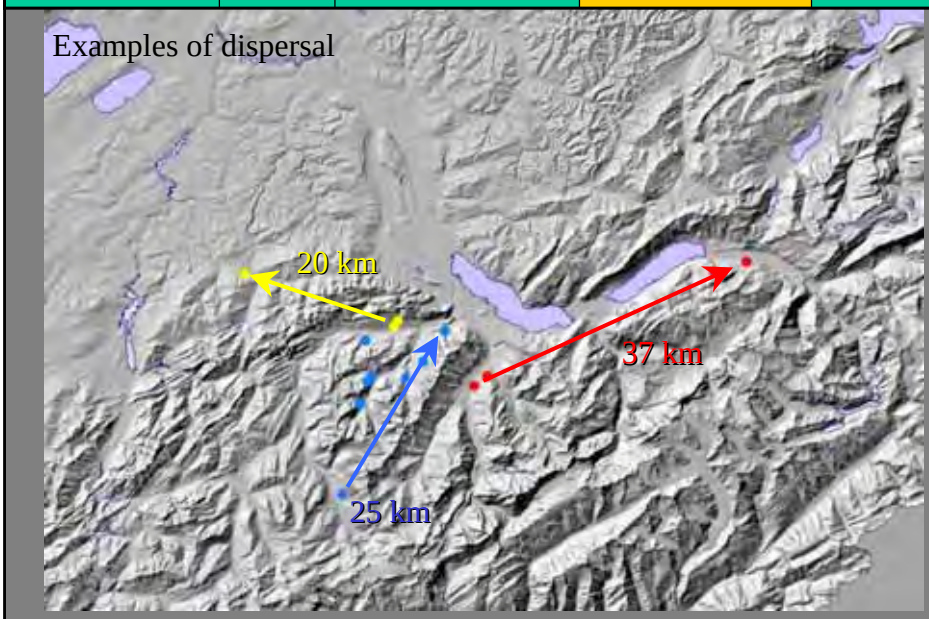
Compartiment	2002	2003	2004
I Jura	4-5 (+2 juv.)	5 (+4 juv.)	4
II North-eastern CH	0	4	1
III Central CH West	0	1-2	3
IV Central CH East	0	0	0
V Grisons	2	0	0
VI North-western CH Alpes	18-21 (+6 juv.)	17-20 (+1 juv).	18-19 (+10 juv.)
VII Valais	0	0	(1 juv.)
VIII Ticino	0	0	0
Total	24-28 (+8 juv.)	27-32 (+5 juv.)	26-27 (+11 juv.)

Monitoring type	Analysis	Passive monitoring	Active monitoring	Reporting

Examples of spatial use



Monitoring type	Analysis	Passive monitoring	Active monitoring	Reporting



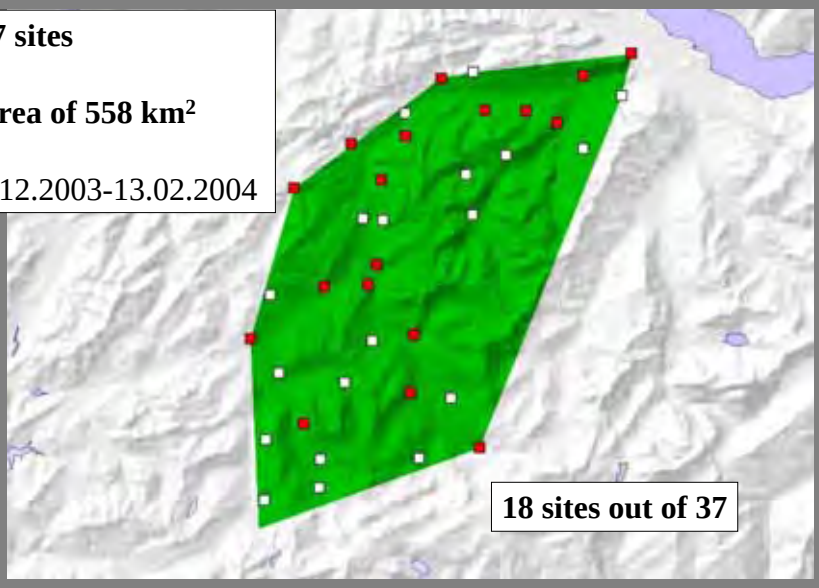
Monitoring type	Analysis	Passive monitoring	Active monitoring	Reporting

Monitoring type	Analysis	Passive monitoring	Active monitoring	Reporting

37 sites

Area of 558 km²

3.12.2003-13.02.2004

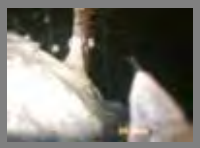


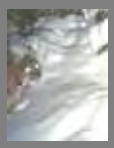
18 sites out of 37

Monitoring type	Analysis	Passive monitoring	Active monitoring	Reporting

- 35 lynx pictures

- 3 of them could not be clearly identified





- both side of the lynx could be pictured in 49% of the cases

- The combination of pictures from the extensive session and the slaves enable to identify both flanks of 11 individuals out of 12

Monitoring type	Analysis	Passive monitoring	Active monitoring	Reporting

Interpretation of the data:

- Provides a population and density estimation with a confidence interval
- If the confidence interval is to high (small sample size) than it is still possible to estimate a minimum number of individuals in the study area
- If conducted over several years it gives an excellent indication of the population trend, enable to estimate survival rates, and rate of population change
- Information such as reproduction; spatial use, and last but not least information about other species than lynx

Monitoring type	Analysis	Passive monitoring	Active monitoring	Reporting

Information to be integrated into an active monitoring system:

1) Periodical inquiries
2) Track transect
3) Camera trapping (intensive & extensive)

} Non invasive methodes

4) Captures and telemetry (VHF, GPS/GSM)