

Monitoring type	Analysis	Passive monitoring	Active monitoring	Reporting
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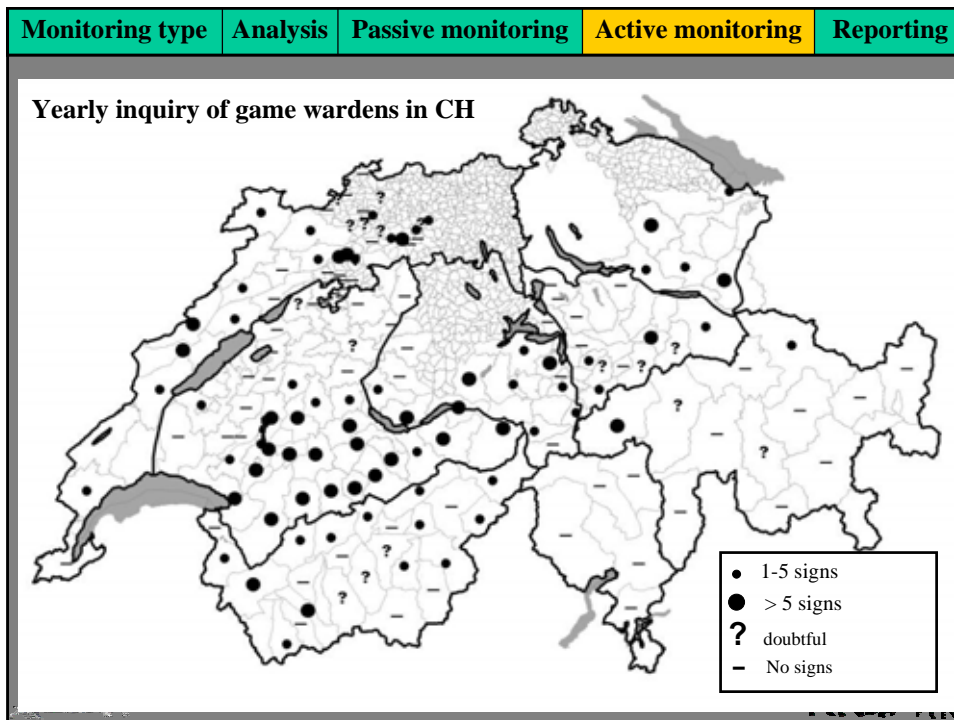
Information to be integrated into an active monitoring system:

- 1) Periodical inquiries
- 2) Track transects
- 3) Camera trapping (extensive & intensive)
- 4) Captures and telemetry (VHF, GPS/GSM)



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Information to be integrated into an active monitoring system:

- 1) Periodical inquiries



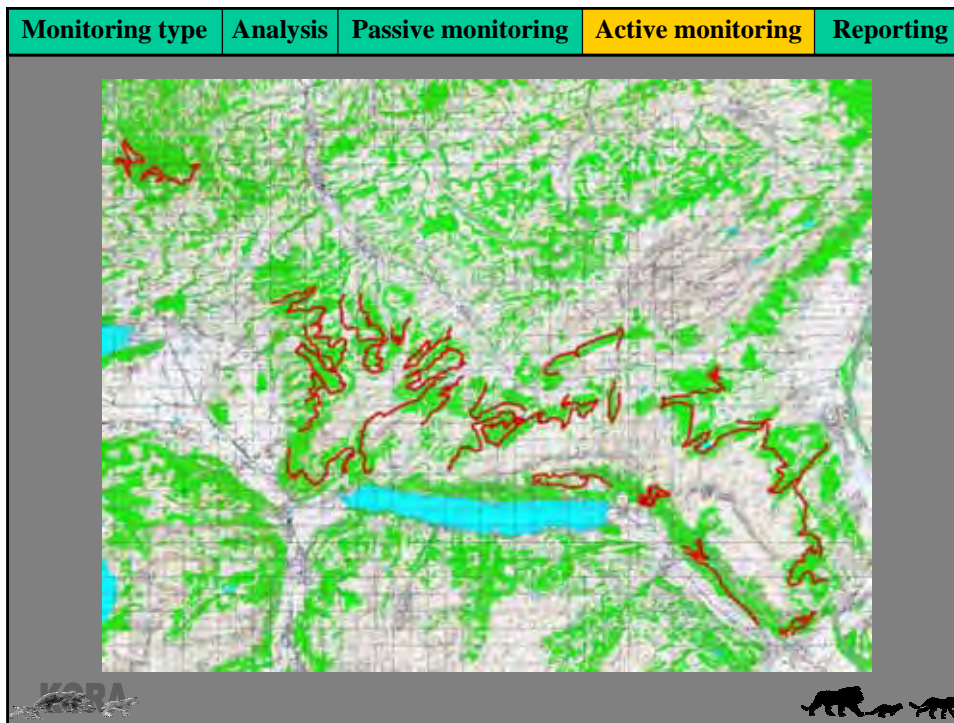
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<p>Interpretation of the data:</p> <ul style="list-style-type: none"> • It allows a quick and easy overview of the total distribution area • Gaps in the lynx distribution area • Gaps in the monitoring system • Information on relative density and population trends • Information on reproduction • Important for the control of the interpretation of the passive monitoring and to adjust the monitoring if gaps have been identified 				

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<p>Information to be integrated into an active monitoring system:</p> <p>1) Periodical inquiries 2) Track transect</p> <div style="display: flex; justify-content: space-around;">   </div>				

KORA



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<p>Methods:</p> <ul style="list-style-type: none"> • Lynx tracks are searched in the snow along forest roads, paths or pred-defined transect lines. • The survey is made 2-3 days after snowfall • The number of lynx tracks crossing the transect lines and their direction is recorded • All tracks are mapped and measured • Double counting is avoided by backtracking all tracks or by ensuring that at least one transect without tracks lies between two transects with tracks • Transect routes can either be positioned randomly or according to a strict pattern • They should be placed in good lynx habitat and consider the movement pattern of lynx 				



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<p>Interpretation of the data:</p> <ul style="list-style-type: none"> • Presence/absence of lynx tracks on survey routes • Minimum estimations • Comparisons between transects or years strongly depend on the variability of the weather conditions 				