


Monitoring type	Analysis	Passive monitoring	Active monitoring	Reporting
<p>Information to be integrated into a passive monitoring system:</p> <ol style="list-style-type: none"> 1) Livestock or wildlife killed by lynx 2) Dead lynx 3) Chance observations (direct sightings, tracks, kills) 				
				

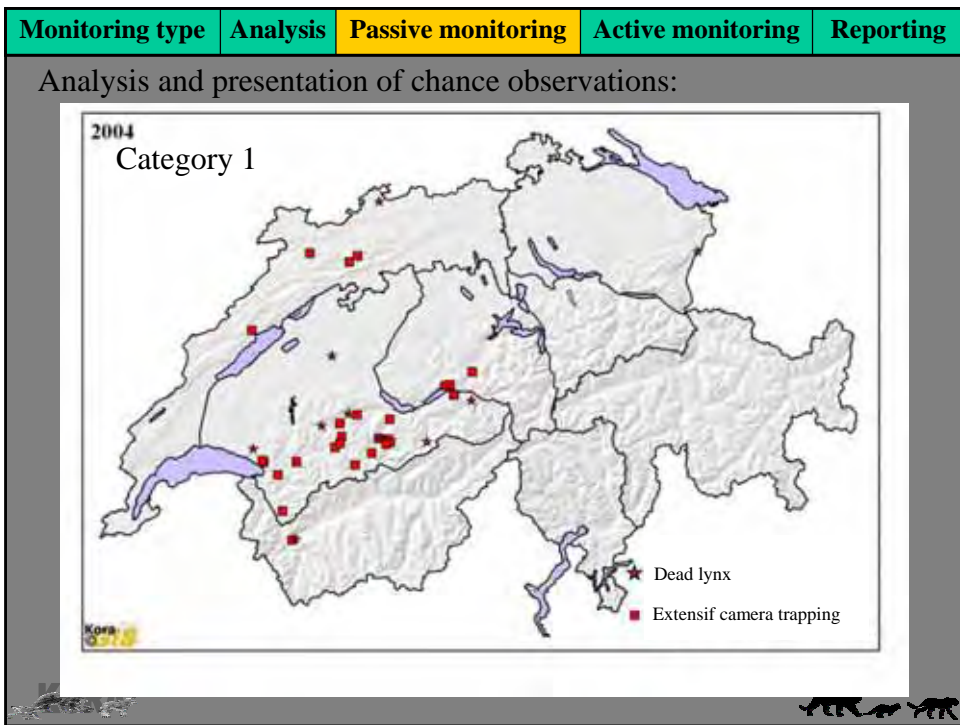
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<p>Method:</p> <ul style="list-style-type: none"> • Chance observations should be collected in a systematic way • The variation within the dataset should not be the consequence of an inconsistent data collection • Chance observations are collected over a large area (e.g. country) and should be gathered over a larger area as the presumed distribution area • Potential observers (e.g. hunters, farmers,...) must be instructed about the importance of reporting occasional lynx observation • The amount of data collected will depend on the propaganda made 				

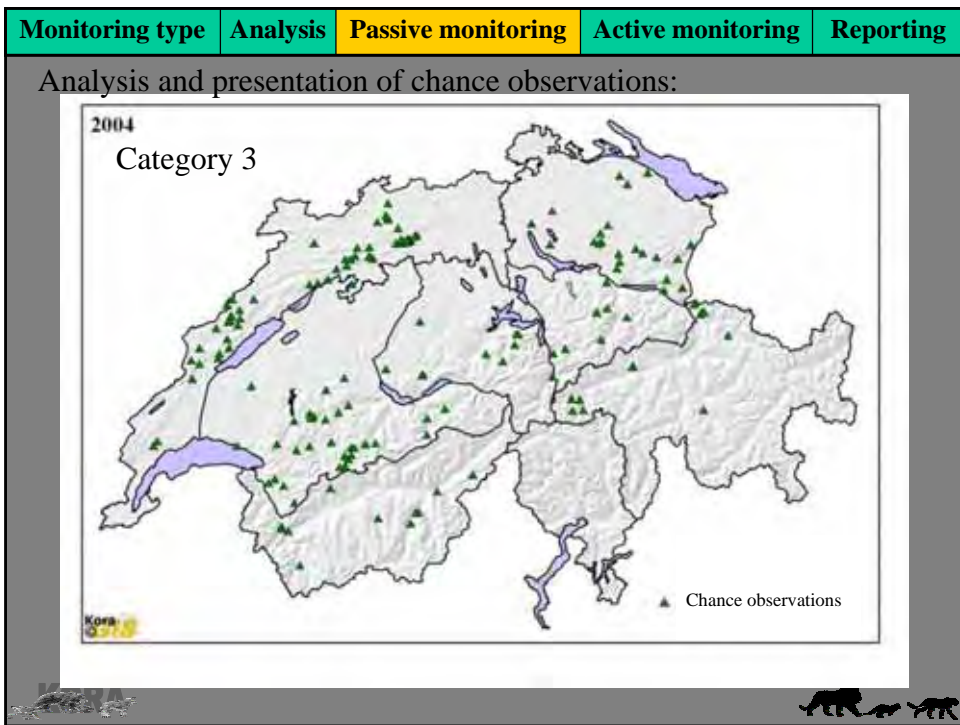
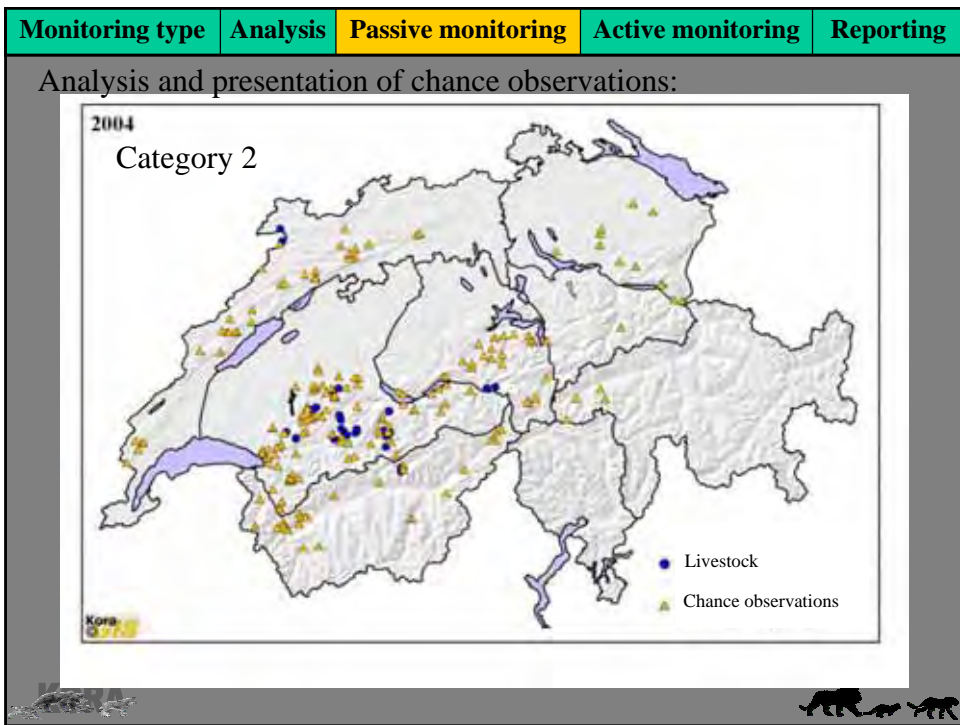
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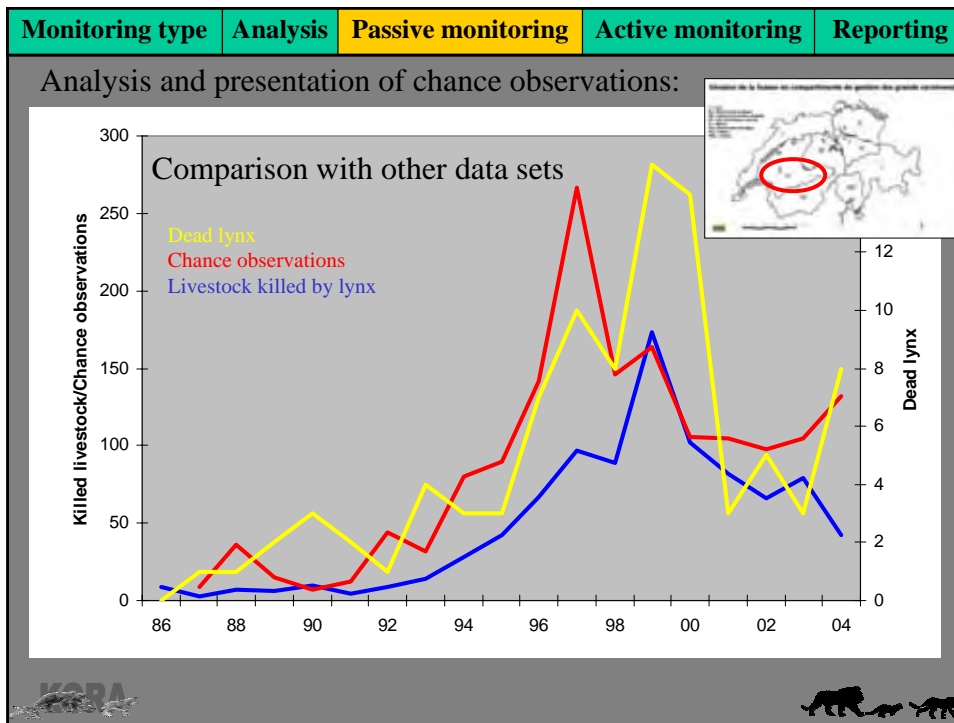
Lynx observation form:

The screenshot shows a web-based form titled "Lynx observation". It includes a header with a lynx logo and a "Send form to:" field. The form is divided into several sections:

- Observer:** Fields for Name, First name, Address, Zip code, City, Country, and Email. There are checkboxes for "Person's information" (grey matter, brown, silver/white, other) and "Formular ausgefüllt durch" (Biodiversität Schweiz, Active Partner).
- Datum und Ort der Beobachtung:** Fields for Date, Country, and Location. A "Datei" field is also present.
- Lynx observed:** A checkbox for "Lynx observed" with a "Number" field and checkboxes for "Observed by" (eye, microphone, camera) and "Hunting and specimen collection".
- Lynx track found:** A checkbox for "Lynx track found" with checkboxes for "Single/lynx", "Ear", "Ear", "Hair", and "Other". A note asks for "Underground (name, soil ground, hole, etc.)" and "Where does prey inhabit in its habitat?".
- Lynx prey found:** A checkbox for "Lynx prey found" with checkboxes for "Prey" and "Lynx" (size of predator). A note asks for "What happened to the prey (to the park, down road, etc.)?" and "Where does prey live?".
- Lynx track/kill discovered:** A checkbox for "Lynx track/kill discovered" with checkboxes for "Track" and "Lynx" (size of predator, skull, etc.). A note asks for "Where was the track/kill?".







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Interpretation of the data:

- Chance observations must be interpreted with care, as they likely include several biases
- At the periphery of the known distribution area, presence or absence of random observations indicate expansion or loss of area
- Within the known area of occupation, they can if collected constantly over years be an indicator for population trends.
- Information on reproduction can also be obtained