


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) 				
				

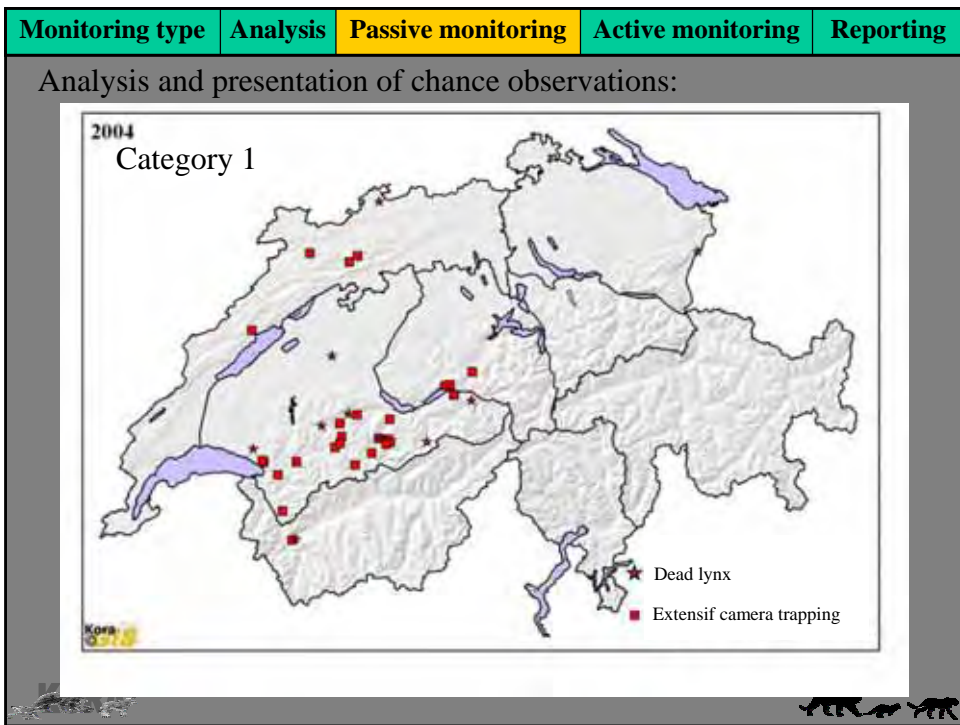
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<p>Method:</p> <ul style="list-style-type: none"> • Chance observations should be collected in a systematic way • The variation within the dataset should not be the consequence of an inconsistent data collection • Chance observations are collected 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 				

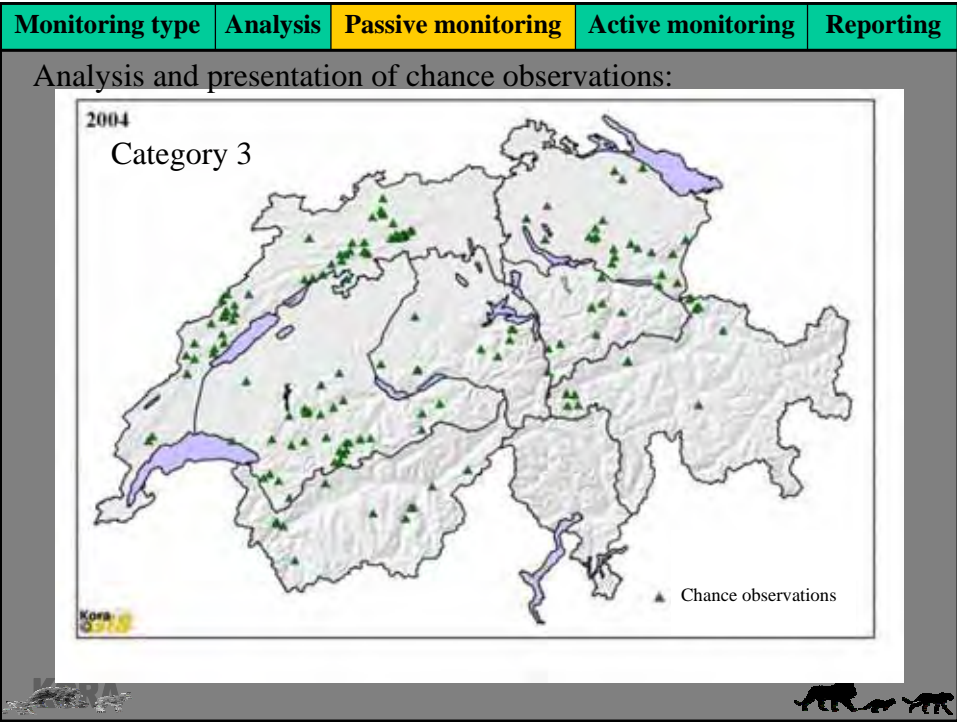
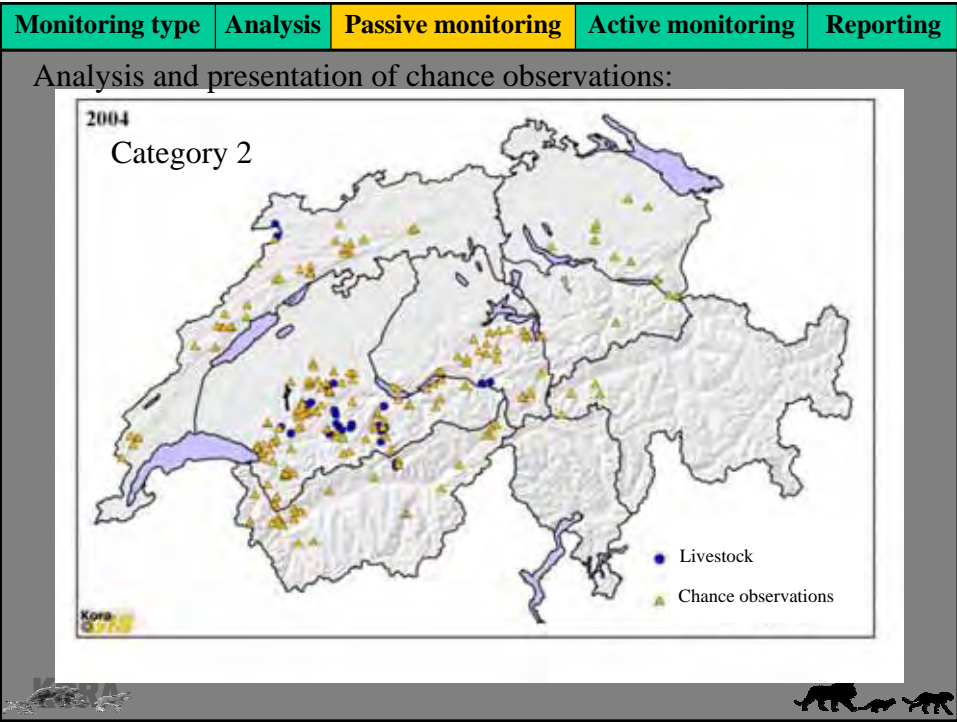
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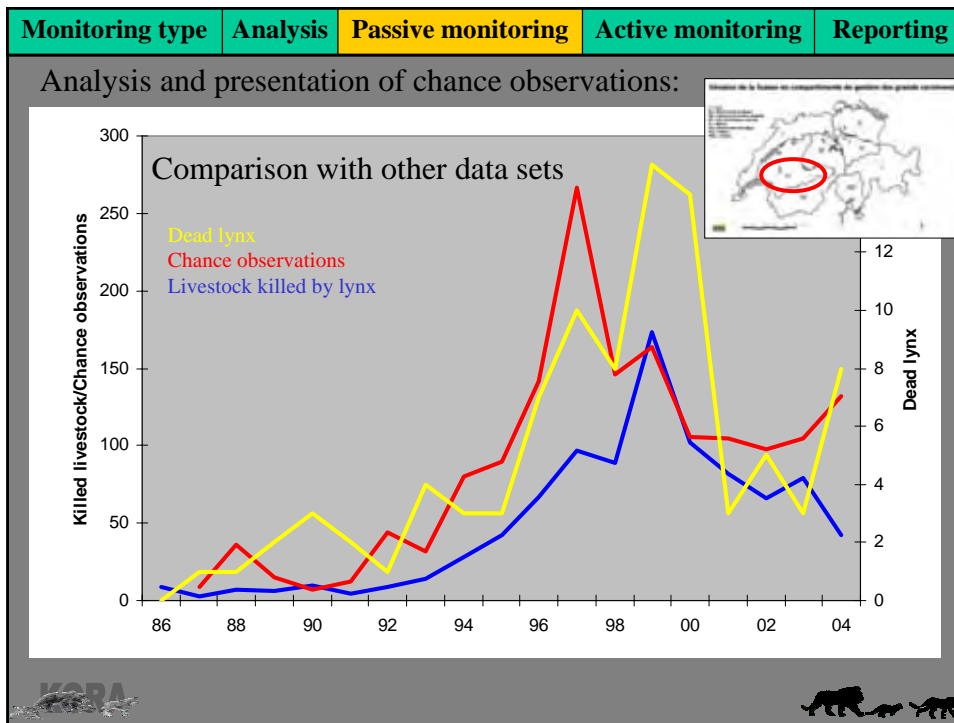
Lynx observation form:

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 wolf, brown, silver fox, other) and "Formular ausgefüllt durch" (Biodiversität Schweiz, Active Partner).
- Datum und Ort der Beobachtung:** Fields for Date, Country, and Location. A "Datei" button is also present.
- Lynx observed:** Fields for Number, Time observed (min, sec), Observed by (person, camera, automatic), and Weather and observation conditions.
- Lynx track found:** Fields for Single/lynx, Coat, sex, hair, and other. A note asks if the track was made with a guard post.
- Lynx prey found:** Fields for Species (chamois, ibex, roe deer, etc.), Wild Equid (yes/no), and Observed time (start/end).
- Lynx track/kill discovered:** Fields for Type (track, kill) and a checkbox for "Track/kill found by".







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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