

A Risk Model for Collection Preservation

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Canadian Museum of Nature





- answer a three year old question
- describe the risk model:
 - higher level structure
 - ◆ lower level structures
- tell you a story about:
 - a really big RH excursion
 - raising the walls





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If one is not deciding preventive conservation priorities in a rational way then what is one doing?





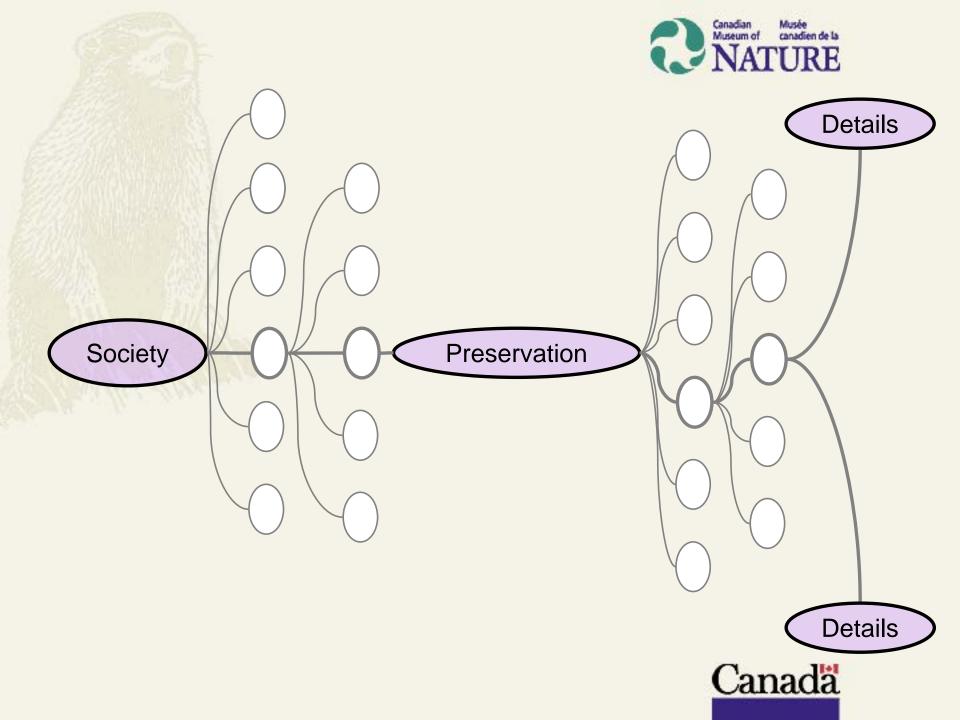
- Modes of consciousness
- Heuristic approach
- Heuristic Systematic Information Processing Theory





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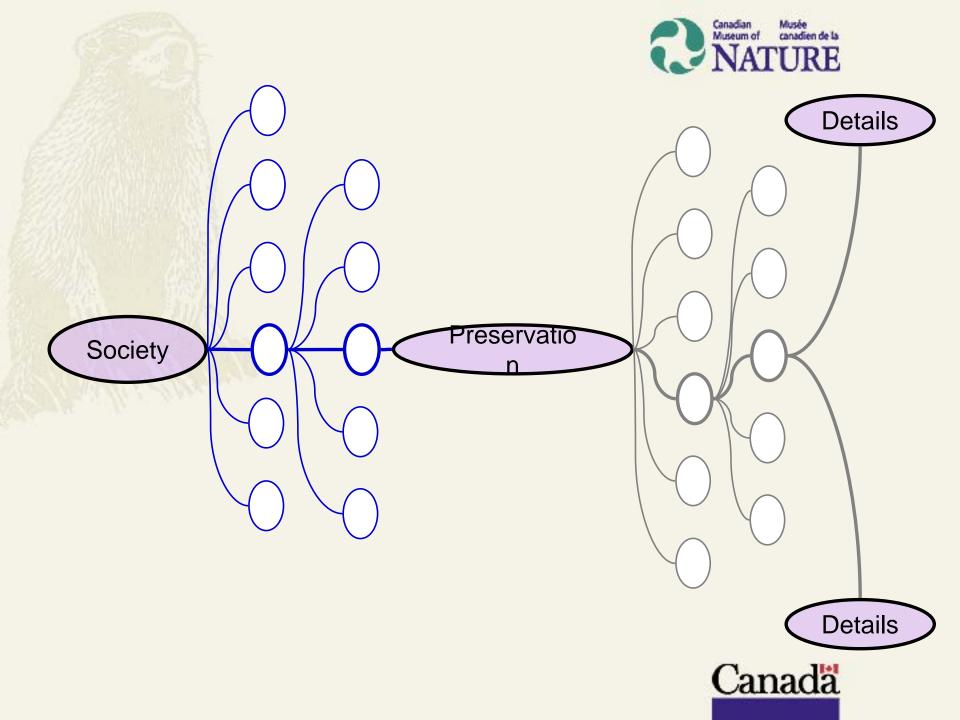






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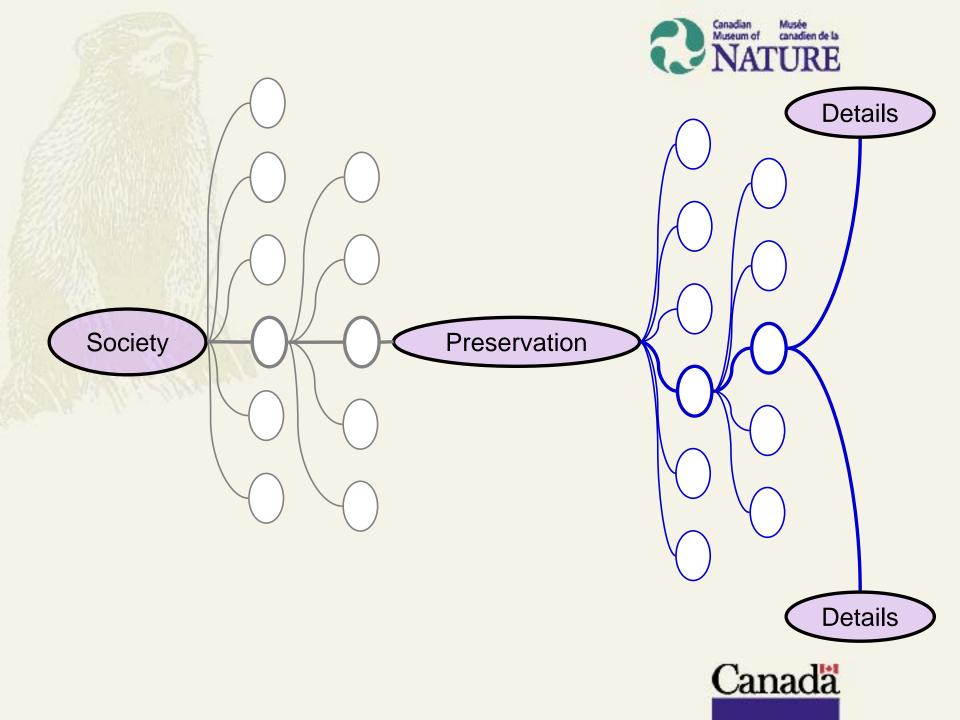


Performing Leisure Public System Arts Education Regulatory Historic Development Research Systems sites **Cultural** Museums, **Collection Society Preservation** Heritage Libraries, Management **System Archives** Education Literature, **Operations** Use **Publishing** System Research Zoos and Aquaria System Canada

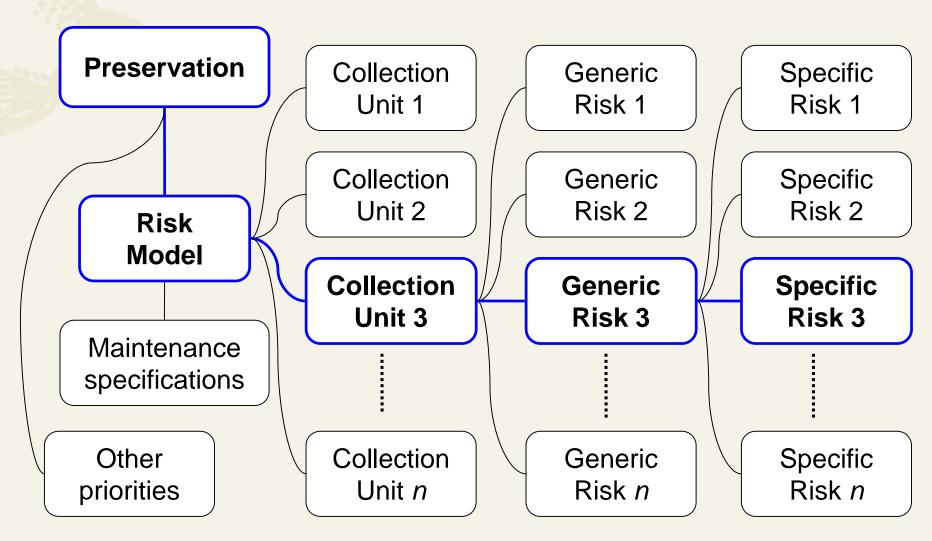


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Specific Risk Mode of Failure

Event, Process or State Causative or Precursor Event, Process or State

Causative or Precursor Event, Process or State

Loss of unique data on attached specimen labels

Label detached

Data illegibility

Substrate fails

String breaks

String tears through label

Specimen fails at attachment

String knot fails

String breaks

Paper embrittled

Paper not embrittled

No reinforcement

Paper reinforcement fails

Metal grommet fails

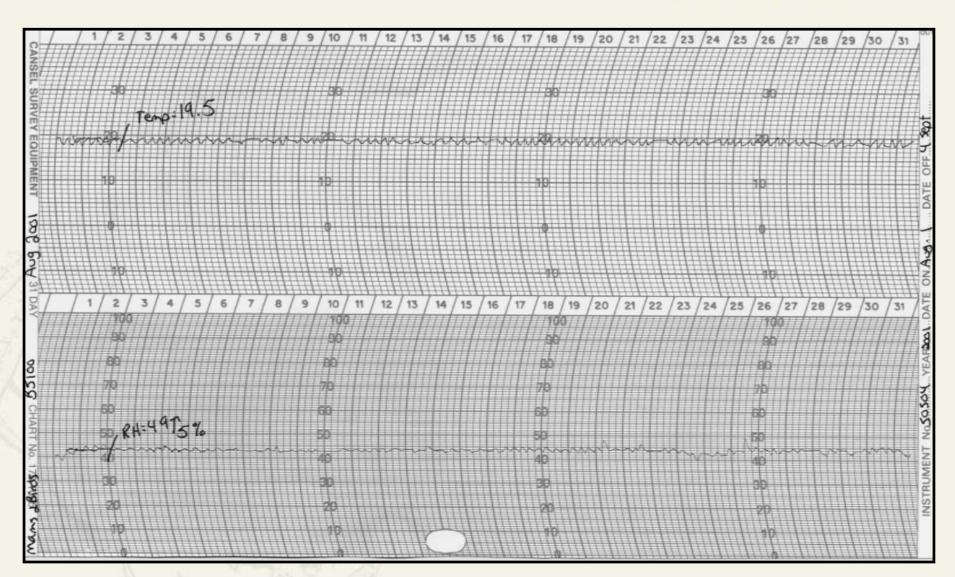




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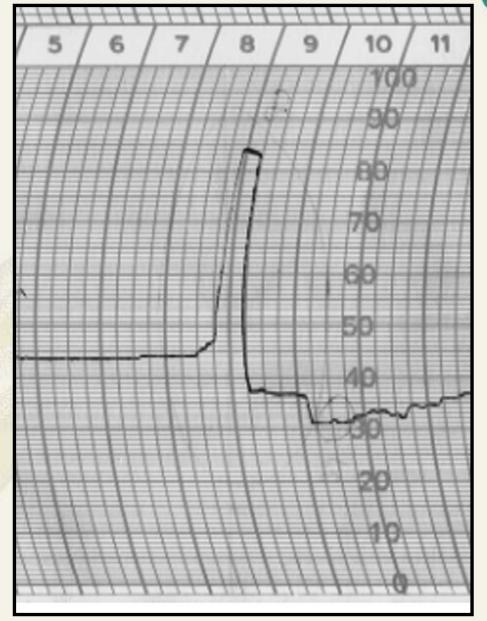






























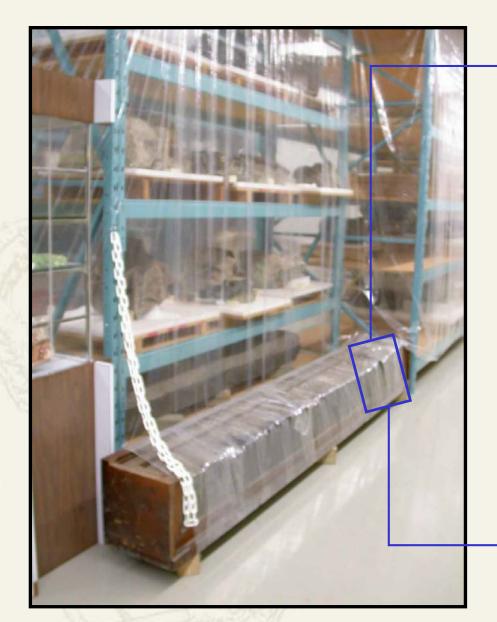








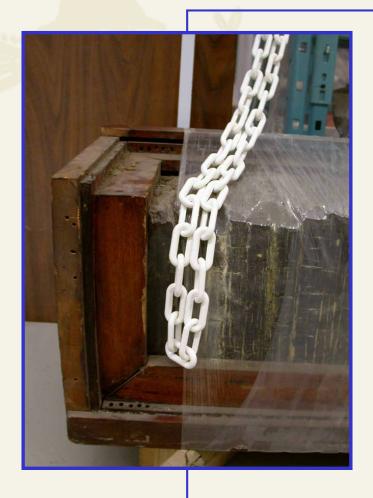


















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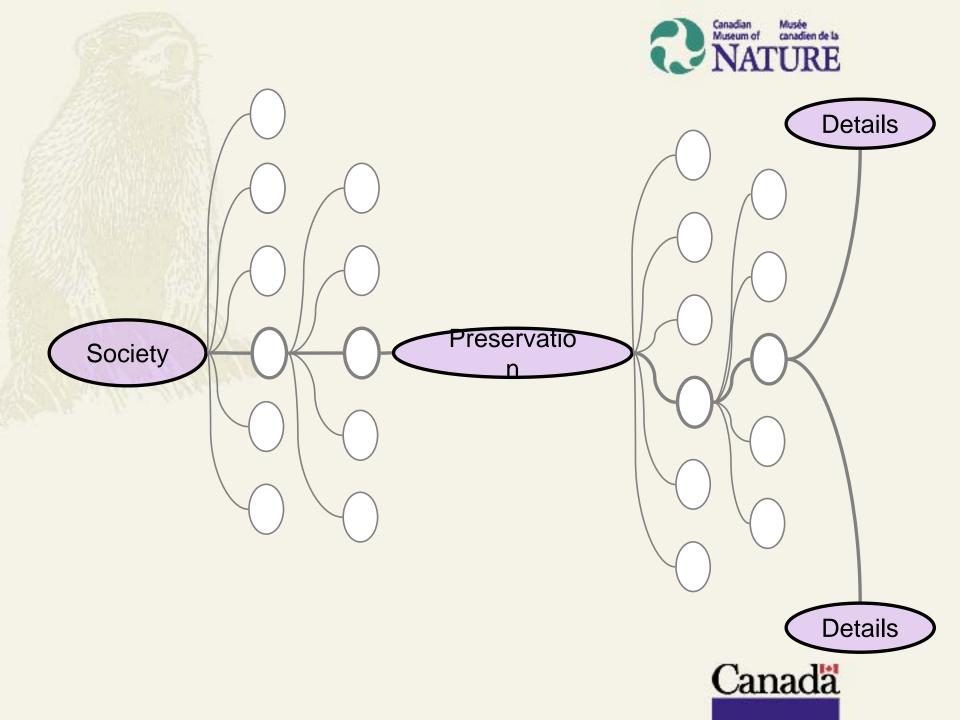














Acknowledgements

Laura Smyk

