Otolith preparation methods, storage and inventory of ageing structures

Daniel Ricard - DFO Science Gulf Region

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Obtaining ageing structures

Preparation

- Epoxy

- Saws, noise and dust

Storage

- Ideal situation

- Reality

Inventory

- OpenData and FGP datasets as a starting point
- Write a metadata record for each "otolith collection"
- The dataset shared in the public domain is the summary of physical otoliths in the collection
- By also adding the number of otoliths that have been aged, the "git diff" on the OpenData dataset represents a progress report of sort
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- Gulf Region otolith collections on dmapps
  - 4T American Plaice on dmapps, on OpenData and on FGP
- 4T Atlantic Cod on dmapps, on OpenData and on FGP
- 4T White Hake on dmapps, on OpenData and on FGP
- 4T Yellowtail Flounder on dmapps, on OpenData and on FGP
- 4T Winter Flounder on dmapps, on OpenData and on FGP
- 4RST Witch Flounder on dmapps, on OpenData and on FGP