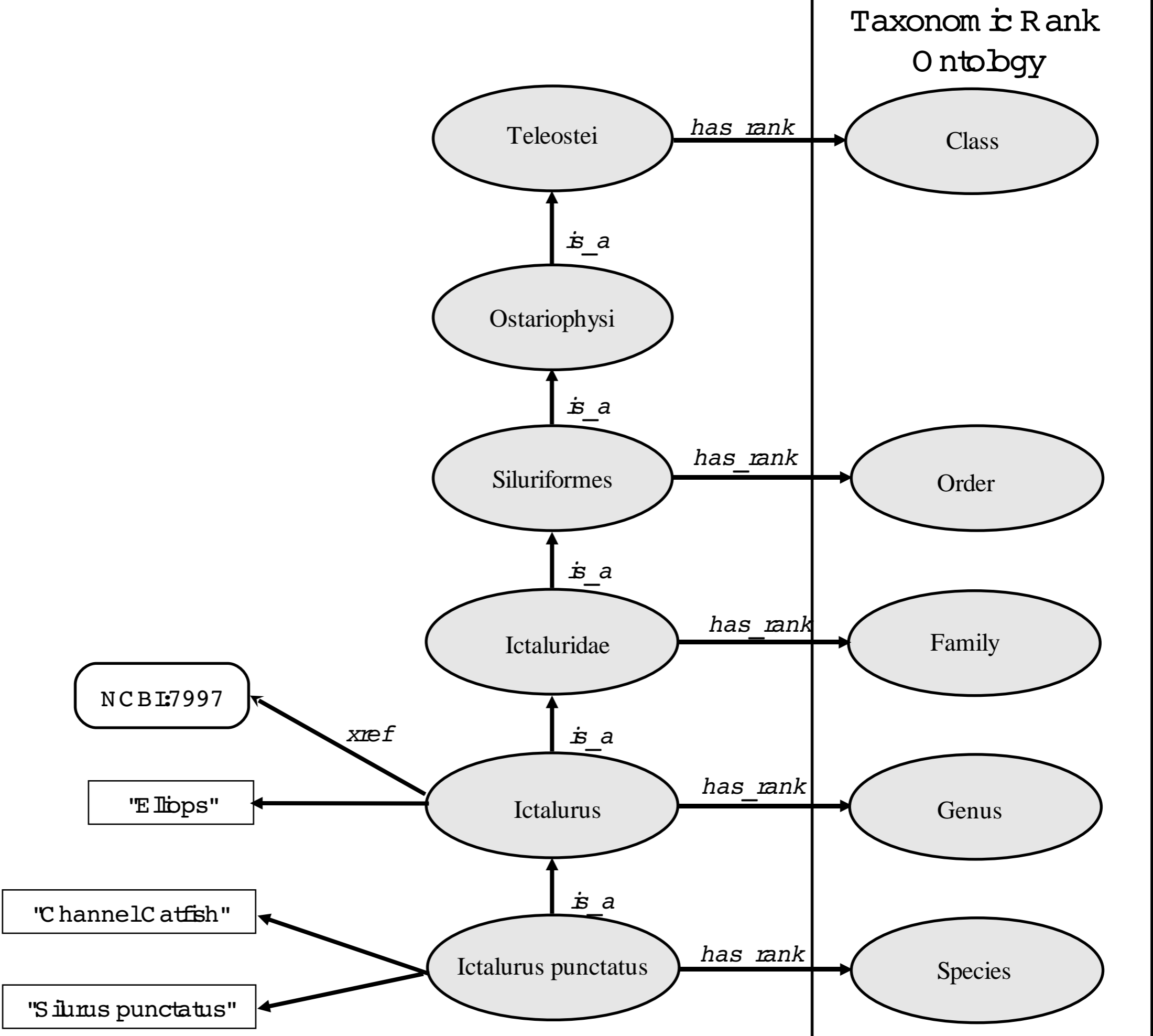


The Tebost

Taxonom y O nto bgy

Peter E .M idford*, Jam es P .Bahoff, W asila D ahdul, C artik R .Kothari, H im ar
Lapp, John Lundberg, Todd V ision, M onte W esterfeld, Paula M abee

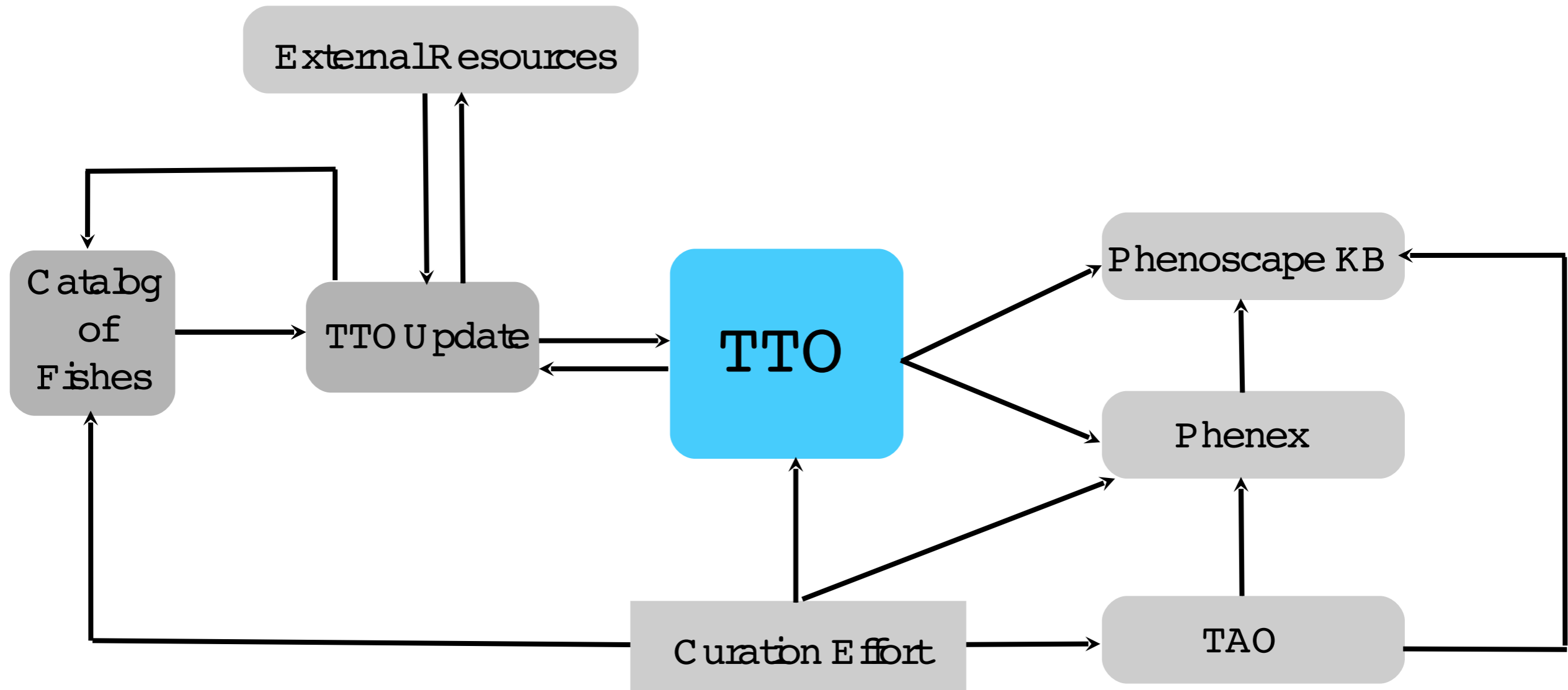


What is in TTO

- all species in Eschmeyer's Catalog of Fishes¹
- fossils and manuscript taxa driven by project curation needs

[1http://researcharchive.ca/academ y.org/research/chthyology/catalog/fishcatmain.asp](http://researcharchive.ca/academ y.org/research/chthyology/catalog/fishcatmain.asp)

Where does TTO fit?



Why a taxonomy?

- Curation of Legacy Data
- Linnaean hierarchy merges well with ontological reasoning
- Easier to browse than phylogenies

Where next?

- Links with other sources
 - NCBI (done)
 - GNI (in progress)
 - Linking collections vocabulary with BCI
- New formats (not just OBO)
 - TCS

- Availability

- TTO (CC0)

- http://obo.cvs.sourceforge.net/viewvc/obo/obo/ontology/taxonomy/teleost_taxonomy.obo

- TTO Update (MIT license)

- <http://phenoscape.svn.sourceforge.net/viewvc/phenoscape/trunk/tools/TTOUpdate/>

- TAXRANK (CC0)

- http://phenoscape.svn.sourceforge.net/viewvc/phenoscape/trunk/vocab/taxonomic_rank.obo

- Thanks

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- TAXRANK : TDW G (esp. Roger Hyam)