



TPT Species Interactions Data Group Exercise

Description: This hands-on exercise was developed to help data providers transcribe specimen-level data that contains information about associated taxa/specimens. This activity will be focused on parasite-host records, and how to consistently capture interaction data from specimen labels. We will examine specimens that vary in quality of available interaction information on the label and practice data transcription and interaction interpretation for downstream integration with GloBI.

Objectives:

1. Gain a better understanding of parasite collections interactions data
2. Practice transcribing specimen interactions data using real examples
3. Discuss (first in small groups, then as a network) different ways in which species interactions data can be interpreted
4. Compile a list of verbatim terms currently used to describe associations on specimen labels
5. Compile a set of 'interaction types' derived from 'human interpreted interactions'
6. Publish a paper about our process, methods, outcomes (e.g., interactions translation table)



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Materials:

1. Parasite specimen images #1-7 (one set per group)
2. Handout #1 - Examples of interaction terms, notes, data transcription/interactions table template (all group members)
3. Handout #2 - group translation table (one hard copy per group)
4. Pencils, sticky notes, markers



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Terms, Definitions, and Interactions Template: https://docs.google.com/spreadsheets/d/1-ETdxOKSobfelH4i_ZgOaJsQlyOXF_0pYSS-ZrUAgf0/edit#gid=0

1. **Verbatim Interaction** Text (Interaction as on label without interpretation)
2. **Specimen Taxon name**
3. **Human derived/interpreted interaction:** Use examples from handout or come up with your own!
4. **Target Common Name, Target Taxon Name, Specimen Event Date, Target Sex, Target Body Part, Target Life Stage**
5. **Additional Properties**
6. Do you have a new interaction? Please define it for us
7. Do you have a new property? Please define it for us



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Instructions:

1. Breakout groups - 8 groups of 5-8
2. Find the table with your group number (2 rooms)
3. Distribute a specimen image to each group member and start transcribing data; once you have your record as complete as possible, switch until you have transcribed all label data (x7)
approx. 20 mins.
4. Once you have finished, share your table with your group members ***approx. 20 mins.***
[break]
5. Fill in the group translation table ***approx. 20 mins.***
6. Larger group reconvenes and puts in interaction terms on large sticky notes ***approx. 10 mins.***
7. Group report and discussion ***approx. 30 mins.***