CHICAG BOTANIC GARDEN

Introduction

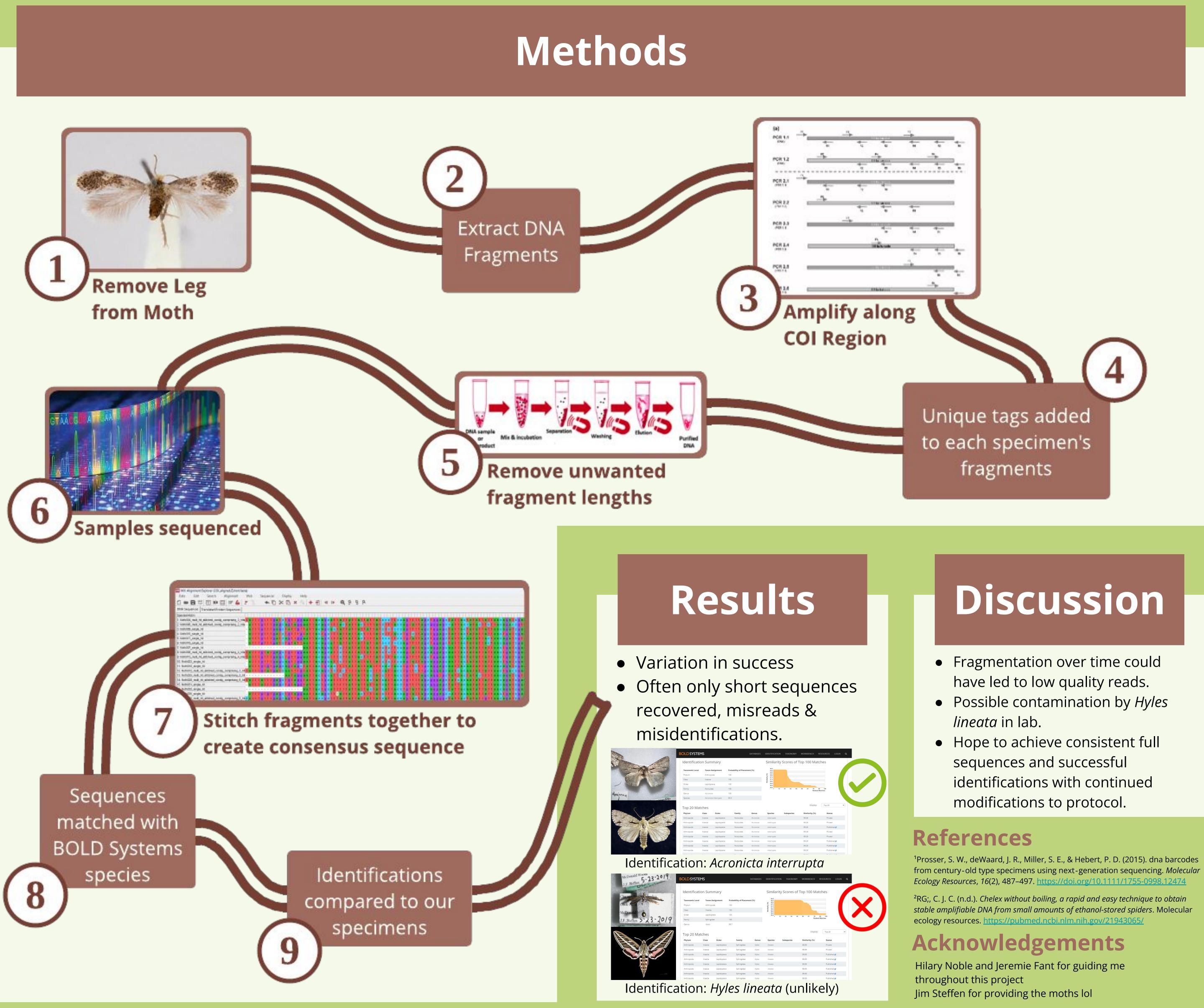
- Mcdonald Woods undergoing restoration after severe degradation.
- Surveys of changing biodiversity have continued throughout recovery.
 - Incr. species of moths, Incr. woodland species diversity.
- Often, moths are too small or physically similar to other moths to differentiate species.
- Genetic information can be used to help identify tricky specimens.
 - COI Region, ~658 bp, site w/ low intraspecies diversity & high interspecies diversity.
 - DNA degraded from preservative.

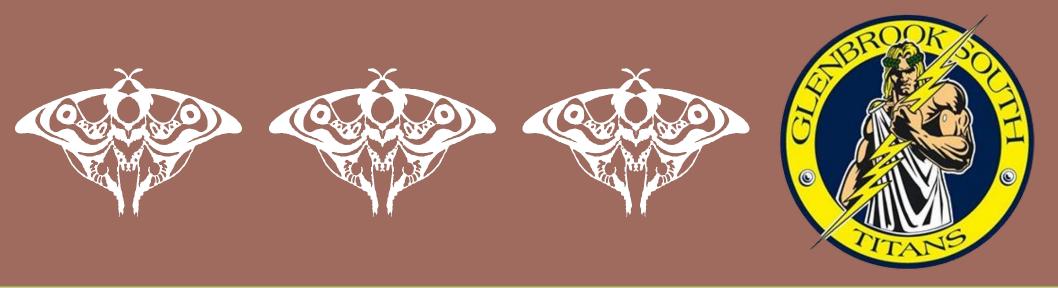
Objective

- Identity the 500+ individuals brought to CBG to species level without destroying the fragile moths.
 - Hope to preserve individual as museum specimens for further comparison to other unidentified moths.

Who's that Pokémoth? **Barcoding Micro-Moths**

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