**Summary**

**Project 1:** Develop a NAPPO Science and Technology paper on the risks associated with Lymantriids of potential concern to the NAPPO region, identifying potential species and pathways of concern.

**Consensus:** Discussion on pest risk scores and uncertainty. Gericke shared a spreadsheet of the master list of pest risk scores completed thus far, and graphed the correlation between risk score and uncertainty level. Risk scores are positively skewed because of low reporting of “negative” risk attributes in the literature, therefore it is hard to evaluate if the pest is missing that feature or if it is truly uncertain. Participants agreed that an uncertainty level of 6-7 needs further investigation. Dave Holden suggested conducting outreach to university entomologists/researchers and leverage their expertise in answering the questionnaires.

Gericke is still continuing development of a “web scraper” which is a code that automates the “scraping” or collecting of tagged data in a webpage to a database. She is attempting to create this code to automate distribution data on Lymantriids from the Finnish online museum archives. This will greatly expedite data collection and analysis for climate matching.

Gericke will prepare an EG progress report for Alonso to present at the NAPPO meeting later this year.

Dave shared the new pest list to the team for evaluation (new additions to our current working list below).

**Current Pest List Assignments**

<table>
<thead>
<tr>
<th>Country</th>
<th>Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td><em>Euproctis kargalika, Calliteara abietis, Laelia coenosa, Orgyia</em></td>
</tr>
</tbody>
</table>
**australis, Orygia osseata, Calliteara queenslandica, Dasychira mendoza**

United States: *Dasychira(Cifuna) locuples, Carriola economoda, Caviaria comes*

Mexico: *Sarsina violascens, Calliteara pura, Pantana delineata, Lymantria ninayi, Lymantria rosa, Lymantria novaguinensis, Lymantria flavoneura*

### Next Steps

<table>
<thead>
<tr>
<th>Responsible Person</th>
<th>Action</th>
<th>Date</th>
</tr>
</thead>
</table>
| Gericke Cook       | • Continue development of web scraper for the online Lepidopteran database.  
                    • Disseminate new pest list to team (See Below)  
                    • Draft an EG progress report | Nov TBD          |
| ALL                | • Continue working on pest lists and uploading to Google Drive.  
                    • Please adhere to agreed standard naming convention for the uploaded files.  
                    • Begin outreach to experts to review datasheets for uncertain pests. |                |

### Next Meeting

- **Location:** Conference call
- **Date:** TBD

### Proposed Agenda Items

1. Report on individual progress.
2. Report on any success conducting outreach to university/entomology experts to score pests with uncertain data.