



NAPPO

North American Plant Protection Organization
Organización Norteamericana de Protección a las Plantas

NAPPO Conference Call Report

Expert Group:	Lymantriids	
Location:	Conference call	
Date:	September 19, 2016	
Chairperson:	Gericke Cook, APHIS	
Participants:		
Alonso Suazo	Nedelka Marin-Martinez	Dave Holden
Katherine Church	Eduardo Jimenez	Gericke Cook
Daniel Bravo	(Others?)	
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:	<p>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.</p> <p>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.</p> <p>Gericke will prepare an EG progress report for Alonso to present at the NAPPO meeting later this year.</p> <p>Dave shared the new pest list to the team for evaluation (new additions to our current working list below).</p>	
Current Pest List Assignments	Canada: <i>Euproctis kargalika</i> , <i>Calliteara abietis</i> , <i>Laelia coenosa</i> , <i>Orgyia</i>	

	<p><i>australis, Orgyia osseata, Calliteara queenslandica, Dasychira mendosa</i></p> <p>United States: <i>Dasychira(Cifuna) locuples, Carriola economoda, Caviria comes</i></p> <p>Mexico: <i>Sarsina violascens, Calliteara pura, Pantana delineata, Lymantria ninayi, Lymantria rosa, Lymantria novaguinensis, Lymantria flavoneura</i></p>	
Next Steps		
Responsible Person	Action	Date
Gericke Cook	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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.		