Data Entry into NAPIS by CAPS Cooperators

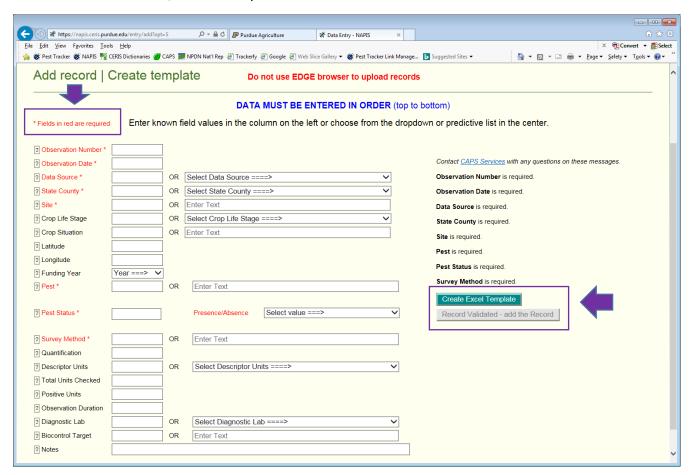
Introduction

NAPIS survey data collected contains both required and optional fields. The entry of these fields can be done either through a spreadsheet or online as a single record entry.

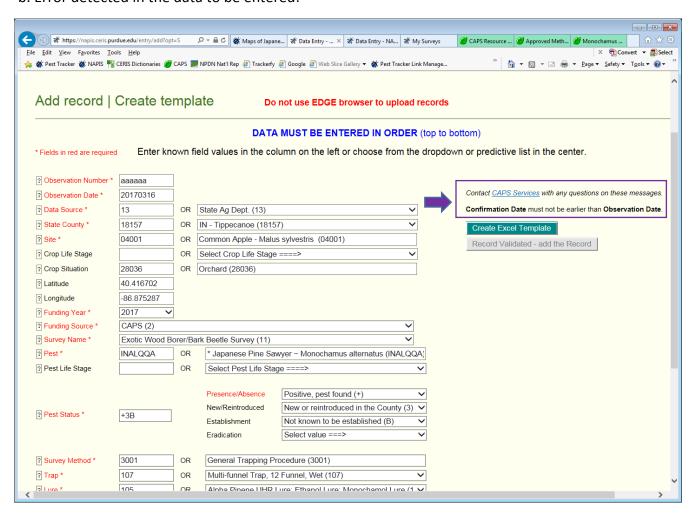
- The online single record entry is useful for quick entry of a single record, data checking or creating a data template.
- > The spreadsheet entry is useful when entering a batch of similar survey records.
- The software data entry interface has features which aid in the entry process.

Descriptions of specific scenarios of data entry

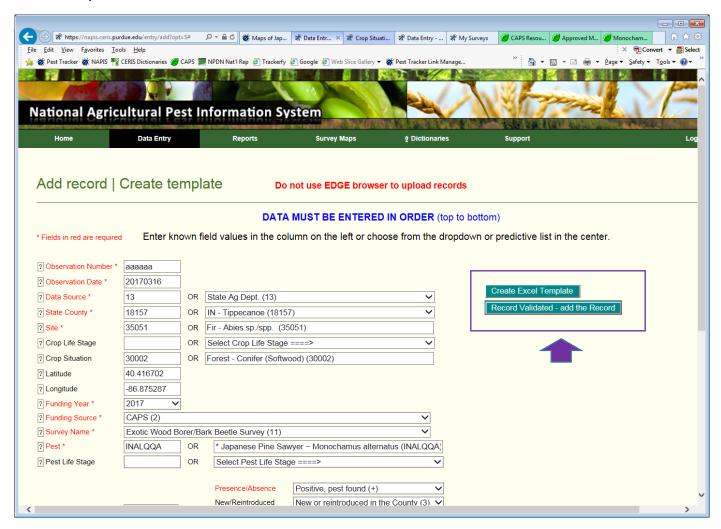
- 1. Add record/create template
 - Required fields are highlighted in red.
 - > All of the information for the record to be entered is within the one-screen interface.
 - > Errors are described in the right hand column of the screen and change according to input.
 - When all required fields are entered and the record has been validated, the "Record Validated" button is green and the record is ready to be added.
 - The screen also provides an additional feature of creating an Excel template which can be used for uploading a batch of similar records within a spreadsheet.
 - a. NAPIS 3.0 Add Record/Create Template:



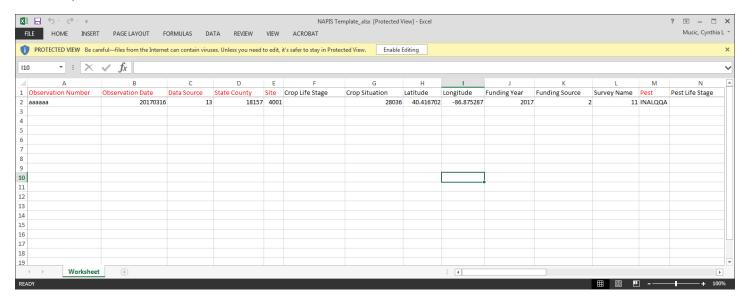
b. Error detected in the data to be entered:



c. Errors are corrected and the green button, "Record Validated – add the Record" is showing. Data record is ready to be entered:



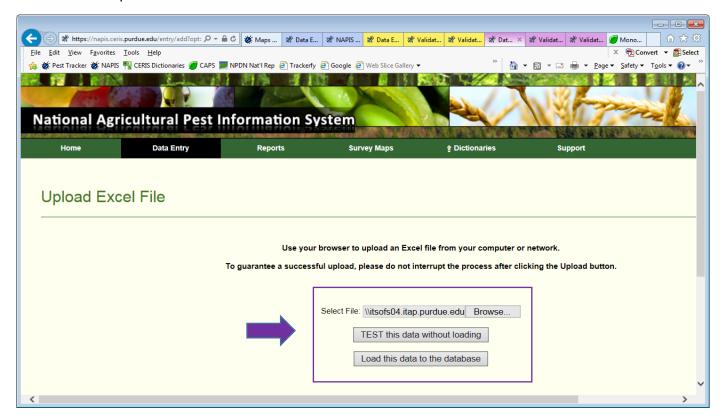
d. The green button, "Create Excel Template" is used to create a template so that similar data may be uploaded in a batch format:



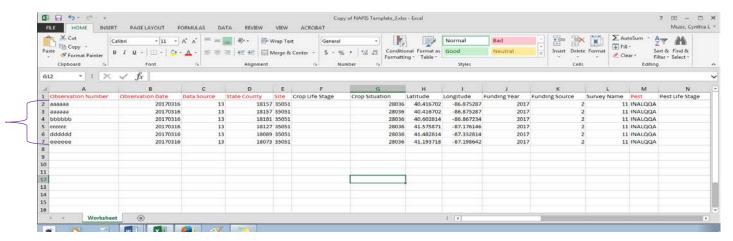
2. Upload Excel File

The Upload Excel file features are

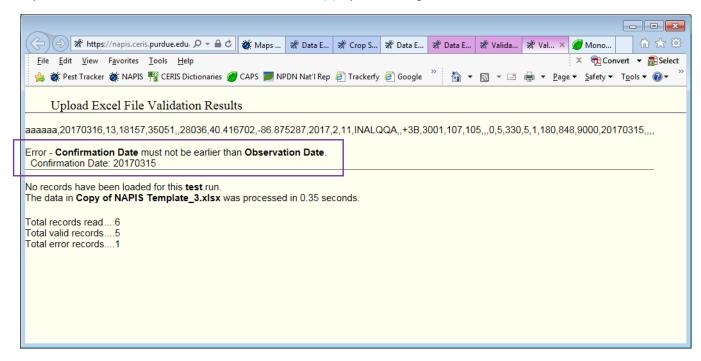
- Selecting the file to be uploaded
- Checking the Excel file for errors
- Uploading the file
- Generating an email for the user with the data entry results.
- a. NAPIS 3.0 Upload Excel File:



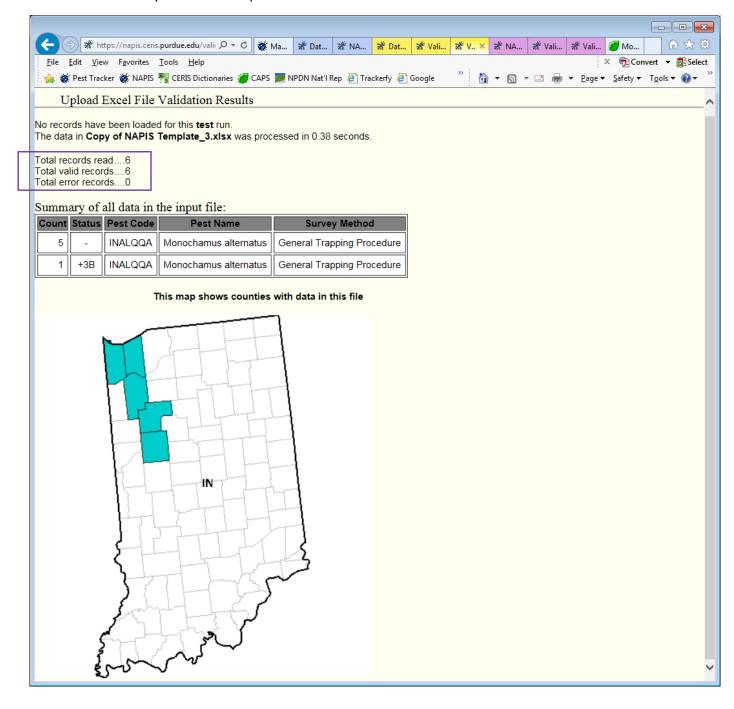
b. Excel spreadsheet with multiple records to be uploaded:



c. Upload Excel File Validation Results with error(s) upon testing:

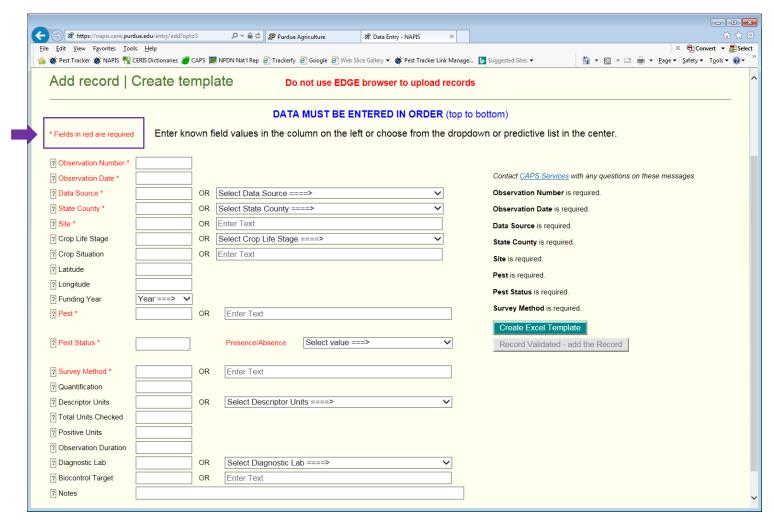


- d. Corrected and uploaded Excel File Validation Results:
 - A summary table and map show what data has been added.

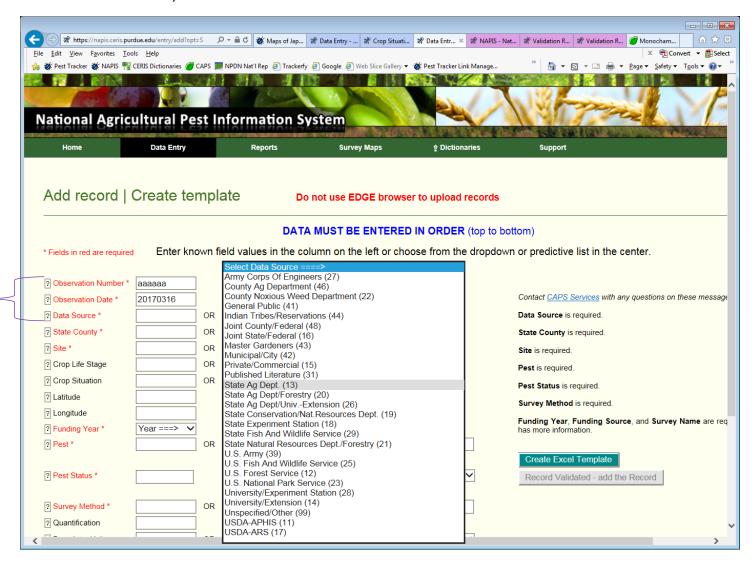


Appendix

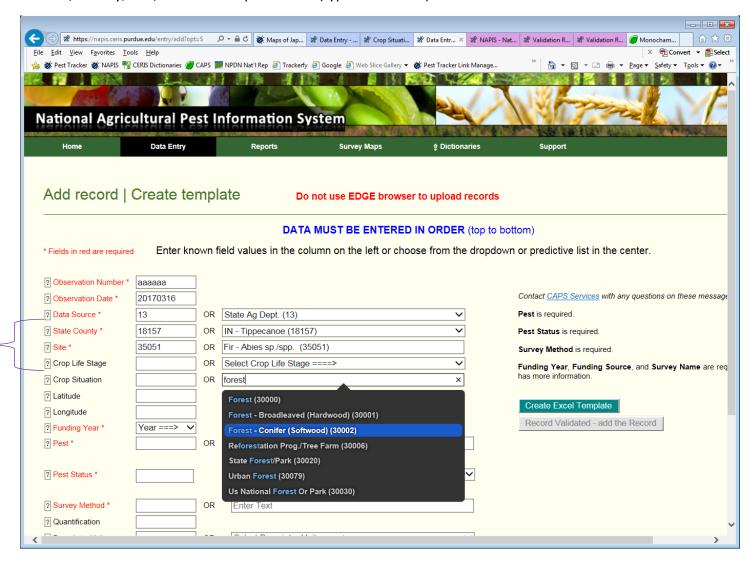
1. NAPIS 3.0 Add Record/Create Template:



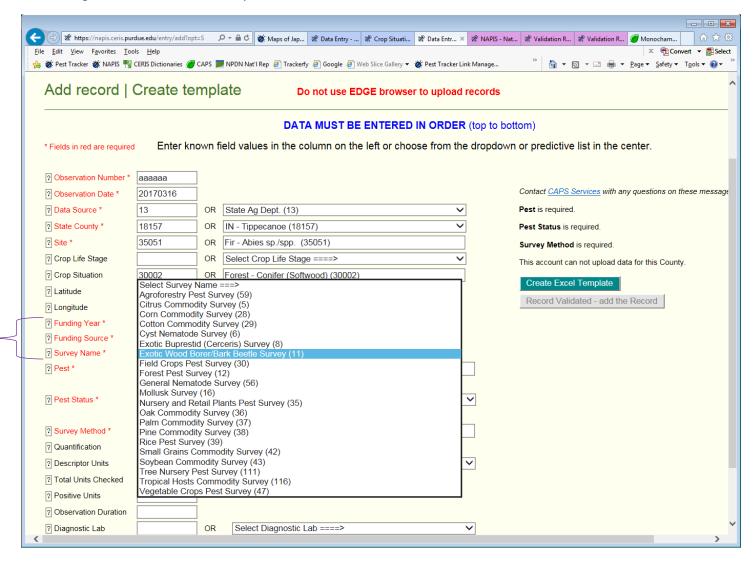
2. Observation Number, Observation Date and Data Source entered:



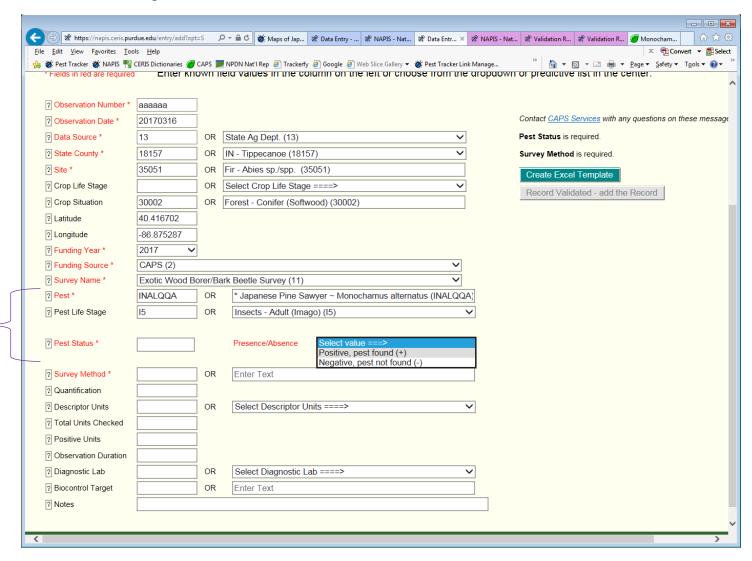
3. State/County, Site/Host and Crop Situation (type of location) are chosen and entered:



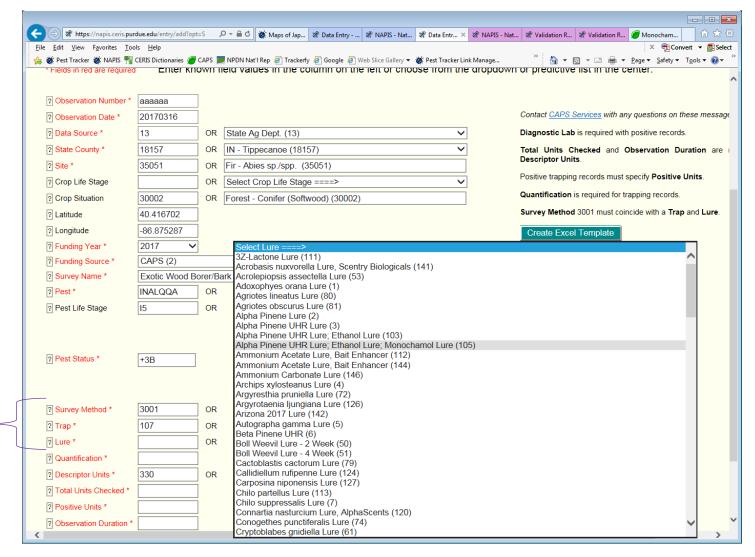
4. Funding Year, Source and Survey Name are chosen and entered:



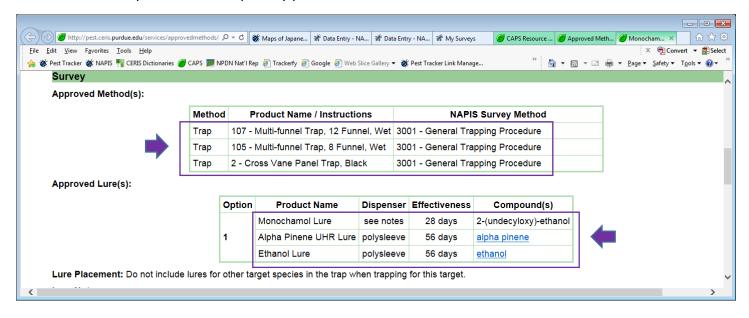
5. Pest, Pest Life Stage, Pest Status are chosen and entered:



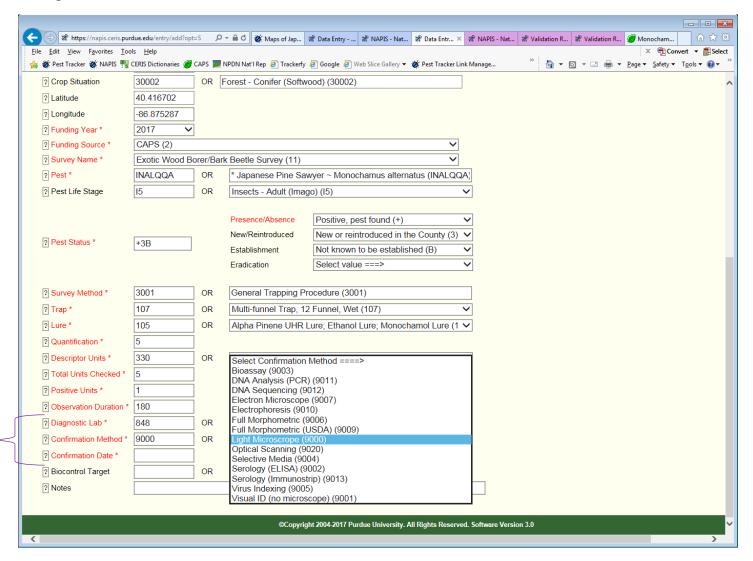
6. Survey Method, Trap and Lure are chosen and entered:



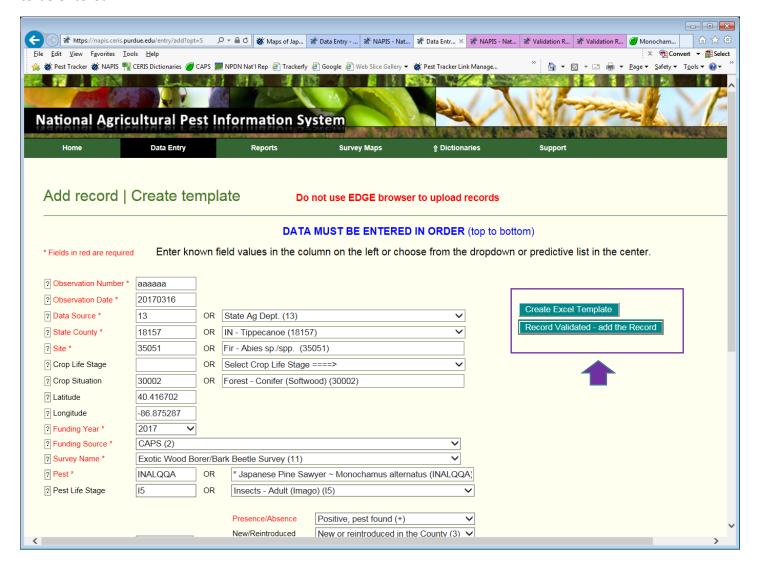
7. In collaboration with CPHST, the CAPS Resource and Collaboration website's Approved Methods provides information on traps and lures for priority pests:



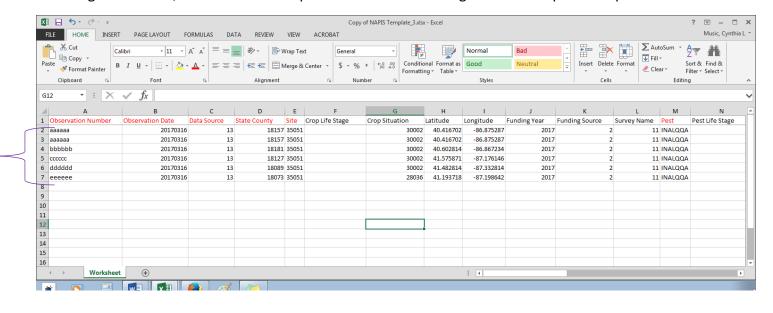
8. Diagnostic Lab, Confirmation Method and Confirmation Date are entered:



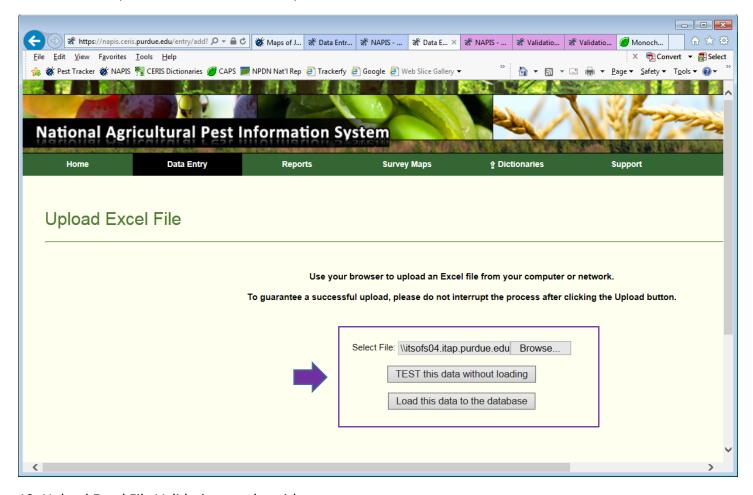
9. When no errors present; the button, "Record Validated – add the Record" is green; the data record is ready to be entered:



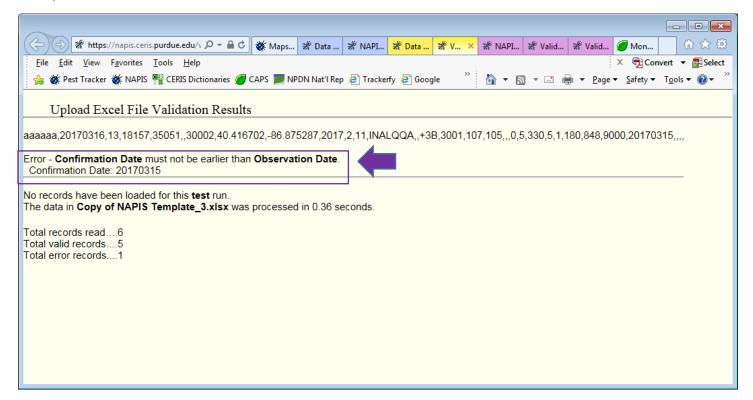
10. The green button, "Create Excel Template" is used for creating an Excel template to upload data in a batch:



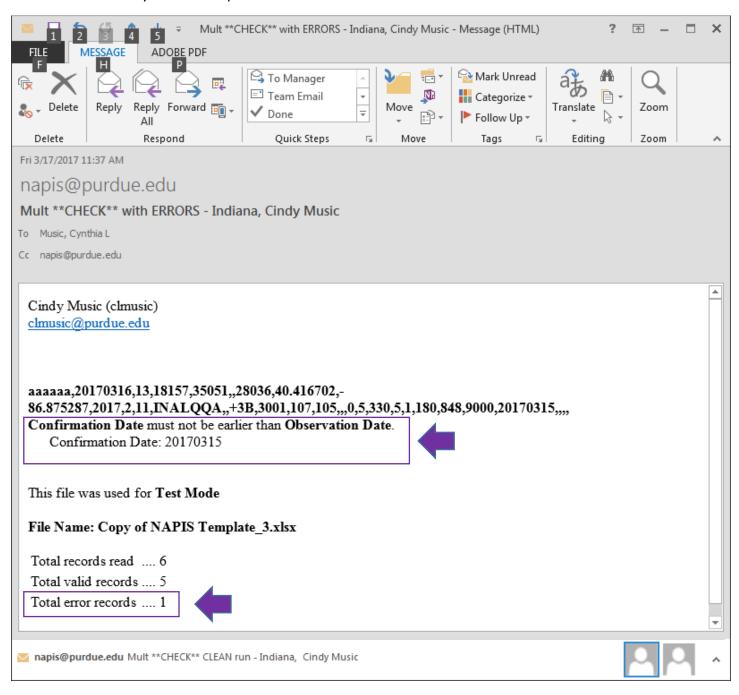
11. NAPIS 3.0 Upload Excel File for batch uploads of records.



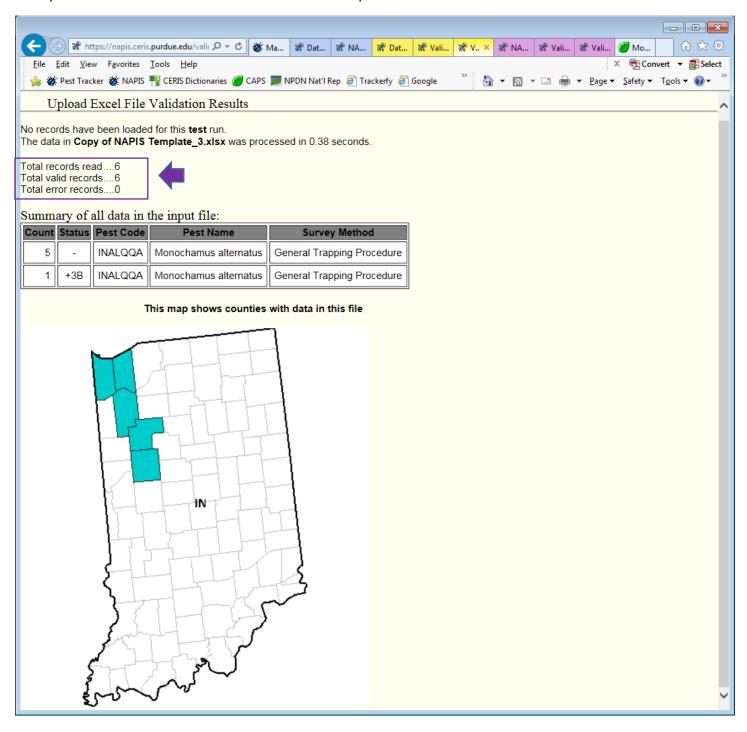
12. Upload Excel File Validation results with an error:



13. Email received by user with Upload Excel File Validation results - error information:



14. Upload Excel File Validation results – successful upload:



15. Email sent to user with Upload Excel File Validation results – successful upload:

