Data Intake Processing and Verification Report

Background Information

- **Original Dataset Name:** Global wetland CH4 emissions estimated by LPJ-EOSIM model
- **GHG Center Dataset Title:** Wetland Methane Emissions, LPJ-EOSIM Model (v2)
- **Dataset Provider:** NASA
- **Date Obtained:** April 2024
- **Location Obtained From:** N/A - direct delivery to US GHG Center S3 bucket
- **Data Location in GHG Center:** lpjeosim-wetlandch4-daygrid-v2
- **Data POC(s):** Dr. Benjamin Poulter, Dr. Colin A. Quinn, Thomas H. Colligan
- **Dataset File Type(s):** COG
- **Projection (if different from WGS84):** N/A

Data Intake Process

- https://us-ghg-center.github.io/ghgc-docs/data_workflow/lpjeosim-wetlandch4-grid-v2_Data_Flow.html

Confirmation of Successful Data Transfer

The Wetland Methane Emissions, LPJ-EOSIM Model v2 data was transferred by the data provider from an on premises location to a US GHG Center S3 bucket. Checksums were provided with the data to verify data integrity after delivery.

Summary

- We are confident that the display of data in the GHG Center is correct
- There were no problems identified in the data
- Link to Data Usage Notebook
- Link to US GHG Center Data Catalog overview page

Report Completed on: 4/19/2024
MSFC POC for questions: Deborah Smith, Siddharth Chaudhary