

Data Management Status Report: AmazonFACE

February 25, 2026

Introduction

This document presents the complete status of the AmazonFACE project datasets as of February 2026. It integrates the master mapping document (16 datasets), the current physical storage inventory on the central server, and the public/restricted availability on the DataMap platform.

Mapped Dataset Inventory (Master List)

Below is the list of datasets identified during the mapping phase, including responsible researchers and status.

Table 1: Full inventory of mapped AmazonFACE datasets.

ID	Dataset Name	Data Status	Access	Responsible
1	Meteorological data	Legacy	Public	Leonardo Ramos
2	Litterfall data	Continuous	Restricted	Amanda D.; Lucia F.
3	Forest inventory data	Continuous	Restricted	Iokanam P.; Rich Norby
4	Tower demography data	Legacy	Restricted	Amanda D.; Juliane M.
5	Soil respiration data	Continuous	Restricted	Lucia F.; Nathielly M.
6	Leaf Area Index (LAI)	Continuous	Restricted	Laynara Lugli; Bruna L.
7	Photosynthesis data (2025)	Campaign	Restricted	Zilza T.; Tomas D.
8	Hydraulic data	Campaign	Restricted	Ambra Tosto; Lucy R.
9	Liana data	Campaign	Restricted	Juliana Schietti
10	Sap flow data	Continuous	Restricted	Maria J.; Gustavo S.
11	Phenocam	?	Restricted	Bruna Lima
12	Leaf area litterfall	Continuous	Restricted	Amanda D.; Lucia F.
13	Functional traits data	Campaign	Restricted	Izabela Aleixo
14	Belowground data	Continuous	Restricted	Lucia F.; Nathielly M.
15	Rhizotron data	Continuous	Restricted	Laynara Lugli; Norby
16	Photosynthesis data (2016)	Campaign	Restricted	Juliane M.; Sabrina G.

Server Storage Inventory (POLI/USP Server)

These folders represent the current physical organization of the raw and processed data.

- FACE_Demography-towers (Last modified: 16/01/2026)
- FACE_Forest_census (Last modified: 22/12/2025)
- FACE_Hydraulic_campaign (Last modified: 22/12/2025)
- FACE_LAI-images (Last modified: 22/12/2025)
- FACE_Leaf-area_litterfall (Last modified: 22/12/2025)
- FACE_Litterfall (Last modified: 22/12/2025)
- FACE_PhenoCam (Last modified: 22/12/2025)
- FACE_Photosynthesis (Last modified: 22/12/2025)
- FACE_Soil temperature and moisture (Last modified: 22/12/2025)
- FACE_Soil-respiration (Last modified: 22/12/2025)
- FACE_Trunk-respiration (Last modified: 22/12/2025)

DataMap Publication Status

The following records have been successfully created and published on the DataMap platform:

1. **Micrometeorology (Level a1):** 2015-2023, 264.0 MB (Public)
2. **Leaf Demography (Level 00):** 2020-2024, 23.4 MB (Published)
3. **Forest Census (Level 00):** 2014-Present, 1.1 MB (Published)
4. **Litterfall (Level 00):** 2015-2023, 1.3 GB (Published)
5. **Micrometeorology (Level 00):** 2015-2023, 1.9 GB (Legacy/Public)
6. **Forest Census (Level 00):** 2016-2021, 2.7 MB (Published)