

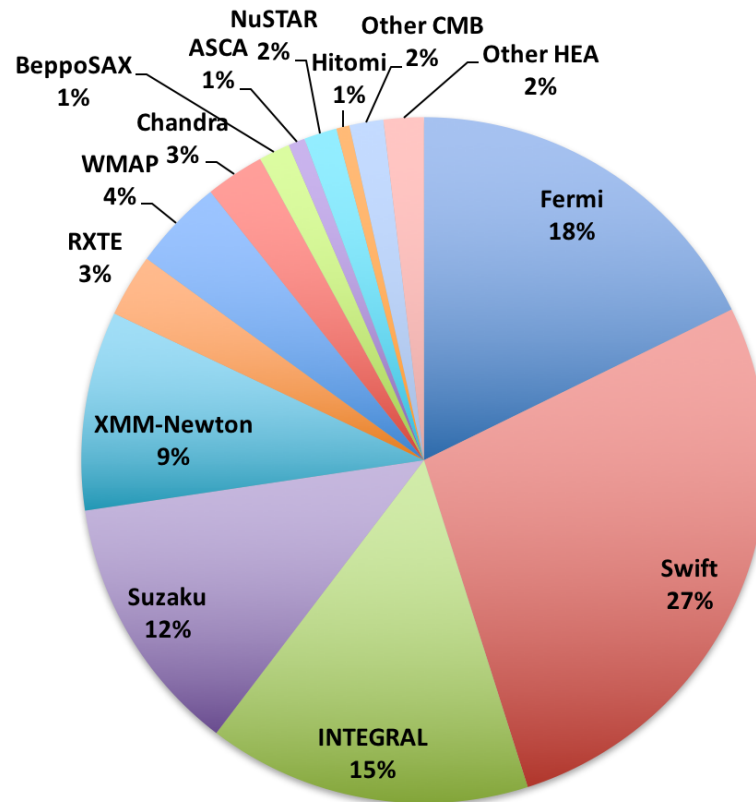
# INTEGRAL Status@ GSFC

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# Current INTEGRAL Activities at the HEASARC

- The HEASARC maintains 18 searchable INTEGRAL catalogs including published catalogs in the literature.
- This includes an up-to-date mirror to the INTEGRAL data archive containing all public data (downloaded from the ISDC).
  - The archive includes all publically released data including ToOs and Galactic monitoring programs as they become available as well as up-to-date housekeeping data.
  - The HEASARC does not support the download of proprietary GO data or data for analysis of other sources in the FOV, i.e. “data rights” data.
- The HEASARC maintains the INTEGRAL GOF webpage including links to INTEGRAL news (including RSS feeds) and an INTEGRAL help desk.
- HEASARC personnel remain a point of contact between ESA and NASA.

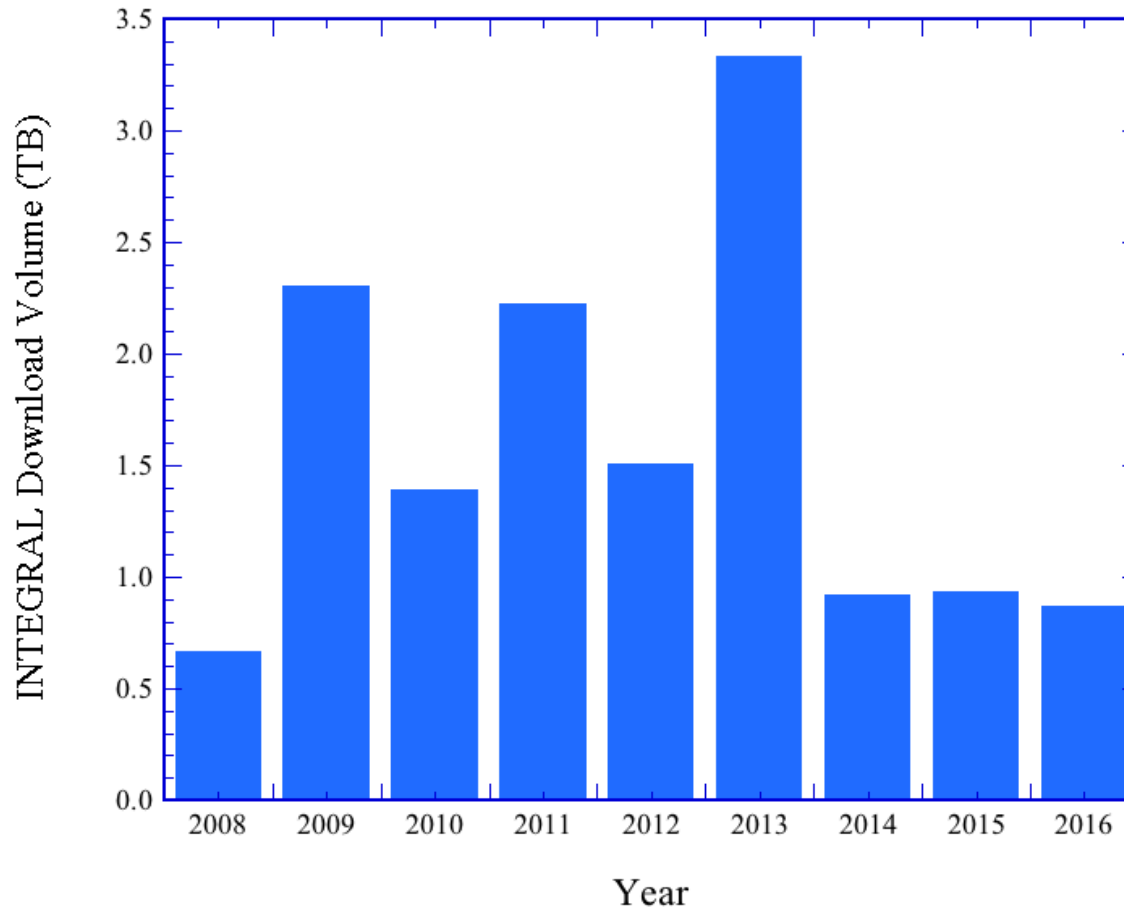
# HEASARC Archive Holdings



90 TB Contents of of HEASARC/LAMBDA Data Archives  
as of Feb 2017 Broken Down by Mission

- The INTEGRAL archive at the HEASARC is the third largest mission archive behind Swift and Fermi.

# HEASARC Data Download Volumes



- Downloads of INTEGRAL data from the HEASARC have averaged  $\sim 1.6$  TB per year since 2008 and have been roughly constant over the last 3 years.
- Keep in mind that the HEASARC does not support the download of either proprietary or “data rights” data.

# INTEGRAL Research in the US

- The ESA-INTEGRAL webpage lists 87 INTEGRAL-related refereed publications in 2016-2017 (as of 17-Feb-2017)
- 49% of these papers had US authors (20 with US first authors).
- Many of these papers represent collaborative science utilizing data from NASA-led missions such as Fermi, Swift, Chandra, and NuStar.
- In the current INTEGRAL observing cycle (AO-14), of the 53 selected proposals only 4 had US PIs. The number of US CoIs is not available.

# Fermi-INTEGRAL Joint Program

- In Fermi Proposal Cycle 10 (deadline 24 Feb 2017), there was a Fermi-INTEGRAL joint program agreement
- Investigators at US institutions proposing to the Fermi program could request INTEGRAL observing time.
- 300 ksec of INTEGRAL observing time was made available
- ESA personnel will review requests to ensure the proposal is not in conflict with existing INTEGRAL observations