VTSCat – The VERITAS Data Catalog
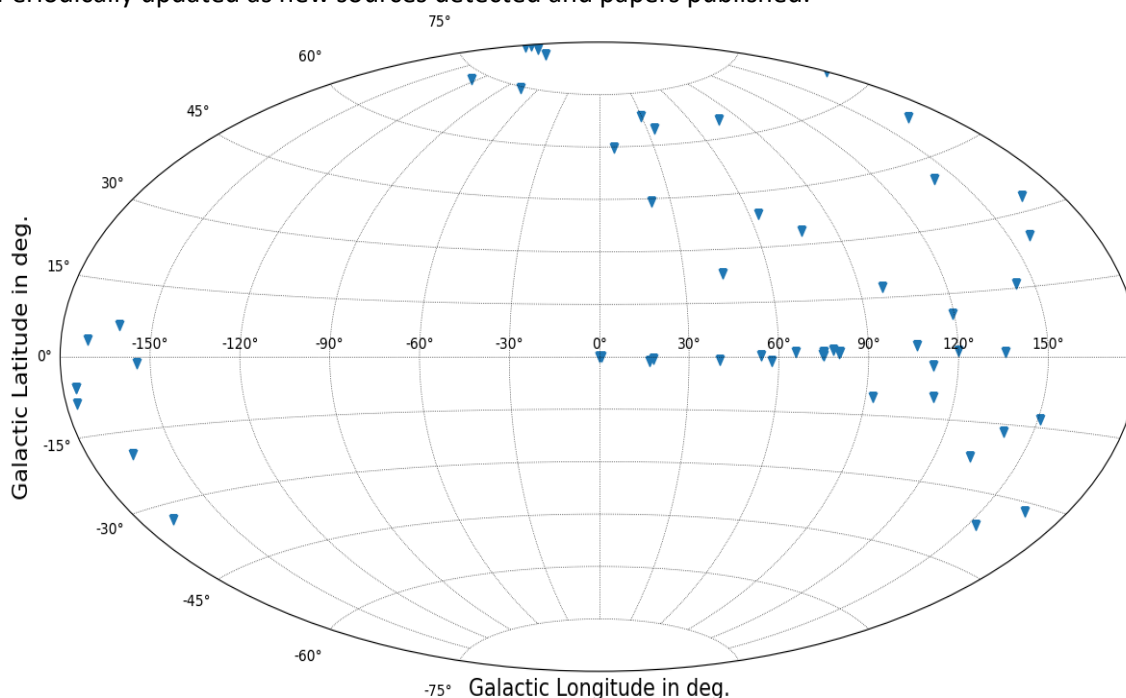
(Sameer Patel, Contribution #483)

Overview

VTSCat is the VERITAS catalog of human and machine readable, high-level gamma-ray data products collected from over 100 papers published between 2008-2020.

[VERITAS Array at F.L. Whipple Observatory (Mt. Hopkins AZ, USA)]

Features

- Data on 57 gamma-ray sources.
- Includes data on galactic & extragalactic sources, GRBs, some undetected objects, DM limits and EBL measurements.
- Available as electronic data tables at Zenodo, GitHub & NASA's HEASARC (to be updated).
- Periodically updated as new sources detected and papers published.

[An Aitoff Projection of VERITAS Gamma-Ray Detected Sources]