

This contribution presents the Catalog of Long-Term Transient Sources in the First 10 Years of Fermi-LAT Data (the 1FLT Catalog) and its incremental source list (iFLT) actually based on two years of data.

We search for soft-spectrum objects that are not distinguishable from the diffuse gamma-ray background in the years-long integration of xFGL catalogs but that could be detectable during brief periods of enhanced gamma-ray activity.

We have detected and characterized 142 1FLT sources analyzing the first 10 years of Fermi data on monthly time periods, and 30 sources for the iFLT.

The median Power-Law spectral index of these sources is softer than the median index reported in the latest Fermi-LAT AGN general catalog (4LAC). These sources are mainly associated with spectrally soft AGN-type counterparts.