

http://ibex.swri.edu/ibexpublicdata/Data_Release_3/

IBEX Data Release 3

The IBEX third data release consists of data used in the publication of Moebius et al., 2012, "Interstellar Gas Flow Parameters Derived from IBEX-Lo Observations in 2009 and 2010 - Analytical Analysis" and Bzowski et al., 2012, "Neutral interstellar helium parameters based on IBEX-Lo observations and test particle calculations". The data are the 6 degree resolution corrected histogram data and the observation time periods in one csv file for each orbit for both the angular fit analysis and the count rate analysis.

This release includes the following data types:

[Interstellar Gas Flow Parameters Accumulated Count Data Used in the Count Rate Analysis](#)

The interstellar gas flow parameter accumulated count data, from which the count rate data in Moebius et al. 2012 were derived, is broken up into comma-separated spreadsheets for each of the 15 orbits in which data were collected. The spreadsheets give accumulated counts in each 6-degree spin bin for each of the good times during which data were collected.

[Interstellar Gas Flow Parameters Angular Data](#)

The interstellar gas flow parameter angular data is broken up into comma-separated spreadsheets for each of the 15 orbits in which data were collected. The spreadsheets give counts in each 6-degree spin bin for each of the good times during which data were collected.

The following publications include data from the third release:

- [Moebius et al., 2012, "Interstellar Gas Flow Parameters Derived from IBEX-Lo Observations in 2009 and 2010 - Analytical Analysis"](#)
- [Bzowski et al., 2012, "Neutral interstellar helium parameters based on IBEX-Lo observations and test particle calculations"](#)
- [Hlond et al., 2012, "Precision Pointing of IBEX-Lo Observations"](#)