

ICOS ETC DATA PRODUCT DESCRIPTION

Level2 Auxiliary Half-hourly Data

Data Type Label: ETC L2 AuxData

Data Level: 2

File name structure: ICOSETC_CC-###_AUXDATA_L2 (with CC-### = ICOS site code, see also the "Update and versions" paragraph below).

Stations: Class 1 and Class 2

Format: csv

Description: half-hourly data product that includes variables and parameters useful to monitoring the correct functioning of the eddy covariance system and other specific sensors. Data are processed by the ICOS ETC starting from the 10 or 20Hz raw data. The code used is available through the ICOS ETC GitHub repository.

Update and versions: released once or twice per year. When released twice per year, the middle-year version (*interim*) is created by appending the new processed data to the last official release. This version is identifiable by the file named ICOSETC_CC-###_AUXDATA_INTERIM_L2

Variables and units: variables codes, units and descriptions are available here:

<https://hdl.handle.net/11676/4EhU78dkDOJj9KkWA0iBplqM>

Metadata: variable codes and units available in the Carbon Portal. Full metadata in the Archive product.