CloudSat Project

A NASA Earth System Science Pathfinder Mission

Level 2C ICE P1_R04 Data Issues

Incorrect missing values in some fields

Opened: 08/13/13 Severity: NORMAL

Although the documentation indicates missing values of -7777 for the 2C-ICE data fields, an error in the code causes missing values to be set to -9999 for bins where the upstream 2B-CLDCLASS-LIDAR product did not identify ice clouds. Any ice water content values less than zero can be considered missing and the missing values will be made consistent when the product is next reprocessed.