

PRECIP: NCAR S-Pol site camera images, Version 1.0

Overview

This dataset contains JPEG images from four cameras mounted at the S-Pol radar site during the Prediction of Rainfall Extremes Campaign In the Pacific (PRECIP). During PRECIP, the S-Pol cameras were located at the west coast of Taiwan and collected data from May 25 to August 11, 2022. The cameras pointed to the north, east, south, and west. For more information on PRECIP see https://www.eol.ucar.edu/field_projects/precip.

The site details for the S-Pol cameras at Nanliao are as follows:

Closest town	Nanliao
Latitude	24.8191 deg N
Longitude	120.9075 deg E

Instrument and data description

The images were taken with Geovision Netcam XL 2.1 megapixel cameras. The image size is 1920 x 1080. Images were taken every minute.

Time periods of missing data

East camera	2022-06-02 01:00 to 2022-06-02 09:07 2022-07-26 08:03 to end of project
South camera	2022-06-02 00:45 to 2022-06-02 09:07
West camera	2022-06-02 01:01 to 2022-06-02 09:08
North camera	2022-06-02 07:48 to 2022-06-02 08:07

Citation

NCAR/EOL S-Pol Team. 2023. PRECIP: NCAR S-Pol site camera images. Version 1.0. UCAR/NCAR - Earth Observing Laboratory. <https://doi.org/10.26023/GYKC-9AQ4-6X0H>. Accessed <insert data download date>.

Contact

EOL Data Support: eol-datahelp@ucar.edu
NCAR - Earth Observing Laboratory
Remote Sensing Facility