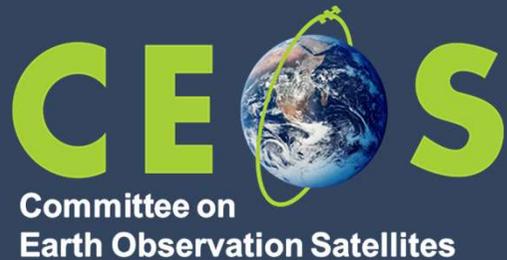


AVHRR Dataset Description

CERes Japan



Prof. Atsushi Higuchi
Chiba University

Dr. Makoto Natsuisaka

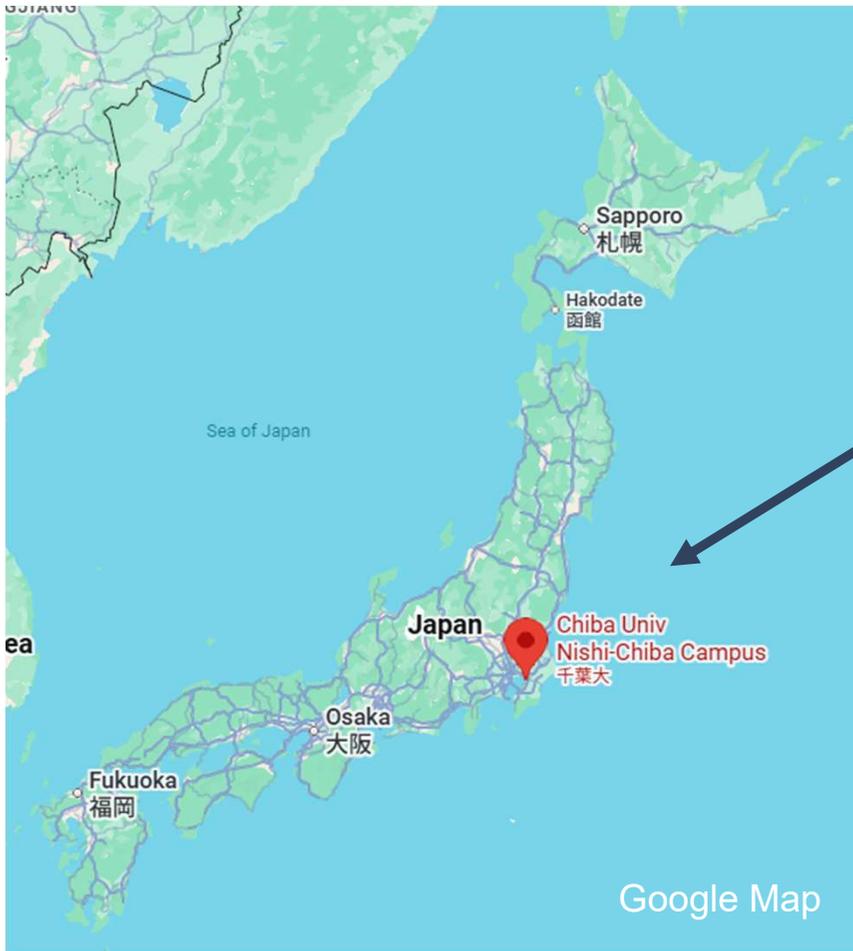
JAXA

Agenda Item 8.6, WGISS-6I

16-20 March, 2026

Indian Institute of Remote Sensing, INDIA

Far East Asia (Japan) – CEReS, Chiba Univ.



<https://ceres.chiba-u.jp/en/top-eng/>

Program	Target
Program 01	Innovation in Remote Sensing
Program 02	Environmental Diagnostics
Program 03	Environmental Prediction
Program 04	Integration, Database
Program 05	Social Implementation

Far East Asia (Japan) – CEReS, Chiba Univ.



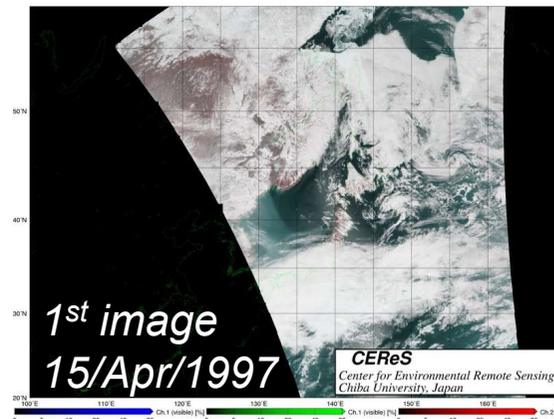
Center for Environmental Remote Sensing (CEReS) is a Remote Sensing Center which established in 1995 at Chiba University, Japan. An AVHRR station was operated from 1997 to 2015 and all received data were published at ftp site: <ftp://avhrr.cr.chiba-u.ac.jp/pub/satellites/LEO/AVHRR/>

- At CEReS station, Chiba Japan (35°37'27"N 140°6'15"E)

- ESA translated from ftp site of CEReS, Chiba Univ.
- Full processing into Level-1B and Level-1C is completed (FDR4AVHRR ESA project).
- Open access to users via ESA systems **Q1 2026**



NOAA14 AVHRR Apr-15, 1997, 03 UTC overpass



NOAA19 AVHRR Mar-31, 2015, 03 UTC overpass

