

Rules of the Road

If you have any questions on the data and procedures, please contact the SDI-3D project at [sdi3d.416\[at\]gmail.com](mailto:sdi3d.416[at]gmail.com). Currently, the observation instruments listed in Table 1 are participating in the SDI-3D project.

Please use the data in compliance with the Rules of the Road. If you present any results using the SDI-3D data at conferences or in publications, please make sure to contact the SDI-3D project in advance. For more details, please refer to the following rules.

Rules of the Road for the users of the products from the SDI-3D Project

1. Users of all levels of scientific products from the SDI-3D project should contact instrument PI and Project Scientist (PS) before using the data for any presentation and publication. PI (Mark Conde; [mgconde\[at\]alaska.edu](mailto:mgconde[at]alaska.edu)) / PS (Shin-ichiro Oyama; [oyama.shin-ichiro.u6\[at\]f.mail.nagoya-u.ac.jp](mailto:oyama.shin-ichiro.u6[at]f.mail.nagoya-u.ac.jp)) may suggest potential coauthor(s) from the SDI-3D project side for the presentation and publication. Some necessary articles suggested by the PI(s) should be cited.
2. Users should always use the latest version of data files provided from the SDI-3D project for their data analysis, presentation and publications. Best practice for data access is always to obtain files directly from the project server; redistribution of the data files is strongly discouraged.
3. Users should send presentation materials and papers to the PI and PS early enough before presentation and paper submission, so that sufficient time is available for those responsible for the data to check if the data are properly processed/used and to get necessary comments back to the data users.
4. Publications that use SDI-3D data must cite the project overview paper and include the following statement in their Acknowledgements section:

"The facility was established using funding from the US National Science Foundation grant number 2019234. Science data of the SDI-3D were obtained from the SDI-3D project operated by Geophysical Institute/University of Alaska Fairbanks, Institute for Space-Earth Environmental Research/Nagoya University, Sodankylä Geophysical Observatory/University of Oulu, Abisko Scientific Research Station, and University of Turku."

Table 1: Instruments of the SDI-3D project

Instruments	PI
Scanning Doppler Imagers at Abisko, Aakenus, Kevo	Mark Conde, GI UAF, US
Zenith FPIs at Abisko, Aakenus, Kevo	Aaron Ridley, University of Michigan, US (*)
Fluxgate Magnetometers at	Aaron Ridley, University of Michigan, US(*)

Abisko, Aakenus, Kevo	
Filtered all-sky cameras at Abisko, Aakenus, Kevo	Don Hampton, UAF, US(*)
GNSS Receivers at Abisko, Aakenus, Kevo	Don Hampton, UAF, US(*)
FPI at Skibotn	Shin-ichiro Oyama, ISEE Nagoya U., Japan
Raspberry-Pi cameras at Abisko, Aakenus, Kevo	Shin-ichiro Oyama, ISEE Nagoya U., Japan Takuo T. Tsuda, UEC, Japan
All-sky imagers (cooled CCD, multiple optical filters) at Skibotn	Shin-ichiro Oyama, ISEE Nagoya U., Japan
qCMOS cameras at Abisko, Kiruna, Skibotn	Keisuke Hosokawa, U. Electro-Communications, Japan
Watec cameras in Fenoscandia	Yasunobu Ogawa, Mizuki Fukizawa, NIPR, Japan

(memo:* to be activated after receiving agreement from PI)

updated: 2026.Jul.12