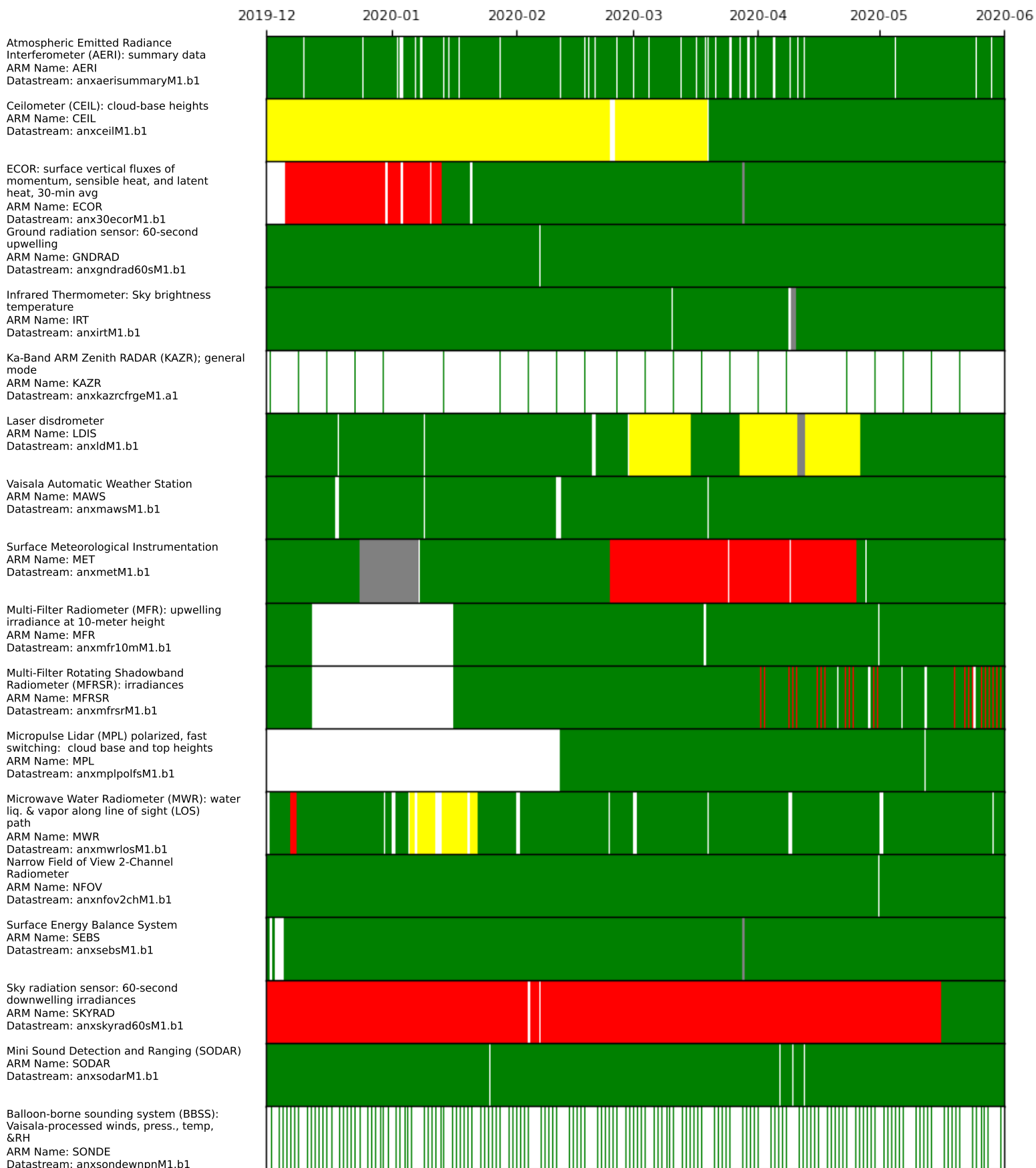
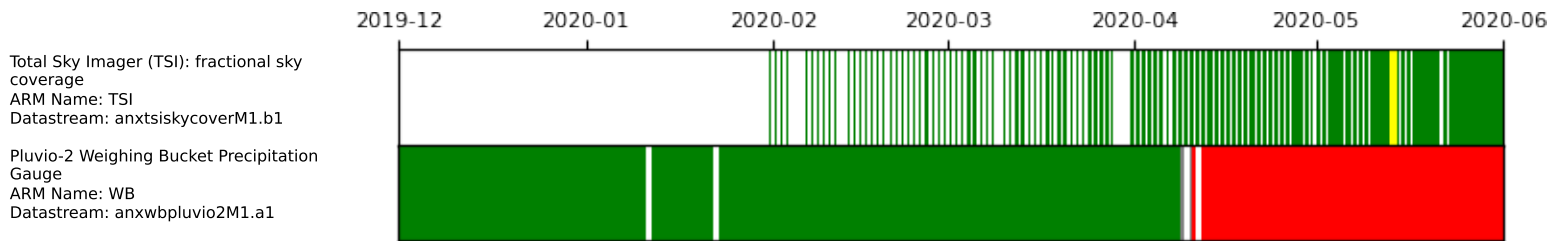


Andenes, Norway; AMF1 (main site for COMBLE)

Atmospheric Radiation Measurement User Facility





ARM Data Quality Report (DQR) Table

Datastream	DQR	Quality	Subject	Start Date	End Date
anxceilM1.b1	D200225.4	missing	Data Communication Failure	20200224.084100	20200225.145959
anxceilM1.b1	D200107.7	suspect	Ringing Waveform in Backscatter Profile	20190926.095400	20200319.112959
anx30ecorM1.b1	D210818.13	missing	Data Missing Due to Failed Components	20191201.000000	20191205.135959
anx30ecorM1.b1	D200116.2	incorrect	Missing and Incorrect Data	20191205.040000	20200113.123000
anx30ecorM1.b1	D200330.1	missing	Missing Data	20200328.013000	20200328.150000
anxirtM1.b1	D200410.1	missing	Missing Data	20200408.174400	20200410.135949
anxldM1.b1	D200413.1	missing	Data Not Available	20200410.152500	20200412.121000
anxldM1.b1	D200422.1	missing	Power Issue	20191002.084300	20191025.160600
anxldM1.b1	D200422.2	suspect	Suspect Data	20200327.125400	20200426.084800
anxmetM1.b1	D200430.1	incorrect	Optical Rain Gauge Not Reporting	20200414.000000	20200424.113000
anxmetM1.b1	D200107.1	missing	Missing Diagnostic Data	20191224.010000	20200107.152500
anxmetM1.b1	D200429.1	incorrect	Incorrect Temperature Data	20200224.070000	20200425.111500
anxmfr10mM1.b1	D200122.1	missing	Missing Data - Polar Night Removal	20191212.100220	20200116.122820
anxmfrsrM1.b1	D200207.14	missing	Missing Data - Instrument removed for polar night	20191212.101740	20200116.114800
anxmfrsrM1.b1	D200305.3	incorrect	Shading Problem - Shadowband Misalignment	20200219.084740	20200219.113320
anxmfrsrM1.b1	D200616.2	incorrect	Shading Problem - Shadowband Misalignment	20200601.045600	20200601.110000
anxmplpolfM1.b1	D210818.12	missing	COMBLE MPL Diverted for MOSAiC Campaign	20191201.000000	20200211.180005
anxmwrlsM1.b1	D200127.1	suspect	Intermittent Data	20200105.155650	20200122.140000
anxmwrlsM1.b1	D200124.3	incorrect	Noisy Surface Temperature Readings	20191206.210000	20191208.140000
anxsebsM1.b1	D200415.2	missing	Missing Data	20200328.020000	20200328.150000
anxskyrad60sM1.b1	D200128.2	incorrect	Incorrect down_long_hemisp2	20200127.000000	20200127.123000
anxskyrad60sM1.b1	D200519.1	incorrect	Incorrect calibration coefficient applied to downwelling diffuse measurement (8-48 instrument)	20191010.000000	20200516.123000
anxskyrad60sM1.b1	D200207.5	incorrect	Shading Caused by Light Pole Obstruction	20200207.103000	20200207.120000
anxtsiskycoverM1.b1	D191113.2	missing	Polar Night	20191113.093700	20200128.115959
anxtsiskycoverM1.b1	D200330.3	missing	Power Outage	20200328.103100	20200329.121659
anxtsiskycoverM1.b1	D200518.2	suspect	Condensation	20200513.083000	20200514.091459
anxbwpluvio2M1.a1	D210205.7	missing	Missing and Incorrect Data	20200408.120000	20200410.140000
anxbwpluvio2M1.a1	D210210.2	incorrect	Questionable data	20200410.140000	20200602.170000

ARM Data Object Identifier (DOI) Table

Instrument	DOI
AERI	Gero, J., Garcia, R., Hackel, D., Ermold, B., & Gaustad, K. Atmospheric Emitted Radiance Interferometer (AERICH1). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025143
CEIL	Morris, V., & Ermold, B. Ceilometer (CEIL10M). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1497398
ECOR	Sullivan, R., Billesbach, D., Keeler, E., & Ermold, B. Eddy Correlation Flux Measurement System (30ECOR). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025039
GNDRAD	Shi, Y. Ground Radiometers on Stand for Upwelling Radiation (GNDRAD60S). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1377837
IRT	Shi, Y. Infrared Thermometer (GNDIRT). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1366509
KAZR	Lindenmaier, I., Feng, Y.-C., Johnson, K., Nelson, D., Isom, B., Matthews, A., Wendler, T., Castro, V., & Deng, M. Ka ARM Zenith Radar (KAZRCFRGE). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1498936
LDIS	Wang, D., Bartholomew, M. J., & Shi, Y. Laser Disdrometer (LD). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1779709
MAWS	Keeler, E., Kyrouac, J., & Ermold, B. Automatic Weather Station (MAWS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1162061
MET	Kyrouac, J., & Shi, Y. Surface Meteorological Instrumentation (MET). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1786358
MFR	Hodges, G., & Herrera, C. Multifilter Radiometer (MFR10M). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025224
MFRSR	Hodges, G., & Ermold, B. Multifilter Rotating Shadowband Radiometer (MFRSR). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1462546
MPL	Muradyan, P., Cromwell, E., Koontz, A., & Coulter, R. Micropulse Lidar (MPLPOLFS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1320657
MWR	Cadeddu, M., & Tuftedal, M. Microwave Radiometer (MWRLOS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1046211
NFOV	Koontz, A., & Hodges, G. Narrow Field of View Zenith Radiometer (NFOV2CH). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1344560
SEBS	Sullivan, R., & Keeler, E. Surface Energy Balance System (SEBS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025274
SKYRAD	Shi, Y. Sky Radiometers on Stand for Downwelling Radiation (SKYRAD60S). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1377836
SODAR	Muradyan, P. Mini Sound Detection and Ranging (SODAR). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1150265

ARM Data Object Identifier (DOI) Table

Instrument	DOI
SONDE	Burk, K. Balloon-Borne Sounding System (SONDEWNPN). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1595321
TSI	Flynn, D., & Morris, V. Total Sky Imager (TSISKYCOVER). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025308
WB	Cromwell, E., & Bartholomew, M. Weighing Bucket Precipitation Gauge (WBPLUVIO2). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1338194