

List of papers published in the Polar Data Journal

G: Geoscience, M: Meteorology, B: Bioscience, O: Ocean science, S: Space science

No.	Vol.	Page	Title	Field	Date
1	1-1	1-16	Surface elevations on Qaanaaq and Bowdoin Glaciers in northwestern Greenland as measured by a kinematic GPS survey from 2012-2016	G	2017.10
2	2-1	1-13	Near real-time simulation data of atmospheric components and meteorology in the Arctic region using the WRF-Chem model from August to September 2016	M	2018.08
3	2-2	14-29	Spectral reflectance and associated photograph of boreal forest understory formation in interior Alaska	B	2018.11
4	3-1	1-11	Vegetation data of high Arctic lichens on Austre Brøggerbreen glacier foreland, Ny-Ålesund, Svalbard, in 1994	B	2019.02
5	3-2	12-21	Zooplankton monitoring using a twin NORPAC net during the 58th Japanese Antarctic Research Expedition in austral summer 2016-2017	O	2019.02
6	3-3	22-36	Geothermal heat flux distribution for the Greenland ice sheet, derived by combining a global representation and information from deep ice cores	M	2019.02
7	3-4	37-45	Meteorological data from ice-free areas in Yukidori Zawa, Langhovde and Kizahashi Hama, Skarvnes on Sōya Coast, East Antarctica during December 2014-December 2016	B	2019.03
8	3-5	46-58	Chlorophyll a and macro-nutrient concentrations and photosynthetically active radiation during the training vessel Umitaka-maru cruises of the 58th Japanese Antarctic Research Expedition in January 2017	O	2019.10
9	4-1	1-29	Physical and chemical oceanographic data during Umitaka-maru cruise of the 58th Japanese Antarctic Research Expedition in January 2017	O	2020.01
10	4-2	30-44	Ionosonde observations at King George Island, Antarctica: 1986-1991	S	2020.02
11	4-3	45-54	Infrasound observation at Japanese Antarctic Station "Syowa": 11 years observations and results	G	2020.03
12	4-4	55-60	Upper Atmospheric Soundings in Ice Base Cape Baranova during the YOPP Special Observing Period	M	2020.04
13	4-5	61-71	Zooplankton monitoring using a twin NORPAC net during the 59th Japanese Antarctic Research Expedition in austral summer 2017-2018	O	2020.04
14	4-6	72-82	Zooplankton monitoring using a twin NORPAC net during the 60th Japanese Antarctic Research Expedition in austral summer 2018-2019	O	2020.04
15	4-7	83-96	Database for ground temperature and freezing depth in Japan	M	2020.07
16	4-8	97-120	Chlorophyll a and macro-nutrient concentrations during the icebreaker Shirase cruise of the 58th Japanese Antarctic Research Expedition	O	2020.09
17	4-9	121-132	Chlorophyll a and macro-nutrient concentrations and photosynthetically active radiation during the training vessel Umitaka-maru cruise of the 59th Japanese Antarctic Research Expedition in January 2018	O	2020.09
18	4-10	133-144	Near-surface snow physics data from a dog-sled traverse expedition in the northwest Greenland ice sheet during 2018 spring	M	2020.12
19	4-11	145-168	Chlorophyll a and macro-nutrient concentrations during the icebreaker Shirase cruise of the 59th Japanese Antarctic Research Expedition	O	2020.12
20	4-12	169-180	Chlorophyll a and macro-nutrient concentrations and photosynthetically active radiation during the training vessel Umitaka-maru cruise of the 60th Japanese Antarctic Research Expedition in January 2019	O	2020.12
21	5-1	1-10	Meteorological data from ice-free areas in Yukidori Zawa, Langhovde and Kizahashi Hama, Skarvnes, and Skallen on Sōya Coast, East Antarctica during January 2017-December 2018	B	2021.03
22	5-2	11-36	Physical and chemical oceanographic data during Umitaka-maru cruise of the 59th Japanese Antarctic Research Expedition in January 2018	O	2021.03
23	5-3	37-46	Ground temperature data from an ice-free area at mid mid-range of Yukidori Zawa, Langhovde, East Antarctica during January 2010 - January 2012	B	2021.03
24	5-4	47-53	Chlorophyll a and macronutrient concentrations during the icebreaker Shirase cruise of the 60th Japanese Antarctic Research Expedition	O	2021.03
25	5-5	54-59	Soil Microbial Composition and Diversity in the Low Arctic Tundra of Salluit	B	2021.04
26	5-6	60-68	Sea-ice motion and oceanographic data from the Beaufort Sea to the Chukchi Borderland in March-December 2020	M	2021.04
27	5-7	69-79	Zooplankton monitoring using a twin NORPAC net during the 61st Japanese Antarctic Research Expedition in austral summer 2019-2020	O	2021.04
28	5-8	80-88	Plant species and biomass, soil respiration, soil environment data on Whapmagoostui-Kuujuarapik, Quebec, Canada	B	2021.06
29	5-9	89-98	Composition of firn air at the North Greenland Ice Core Project (NGRIP) site	M	2021.09
30	5-10	99-124	Microparticles in a deep ice core drilled at NEEM, Greenland: cryogenic scanning electron microscopic observations of location, size, shape, and constituent elements	M	2021.09
31	5-11	125-143	Absolute Gravity Measurements at Jang Bogo Station and Mario Zucchelli Station, Antarctica, in 2019	G	2021.10
32	5-12	144-156	Surface heights over a traverse route from S16 to Dome Fuji, East Antarctica as measured by kinematic GNSS surveys in 2012-2013 and 2018-2019	M	2021.11
33	6-1	1-8	Functional Gene Composition of Soil Microbial Communities Across a Latitudinal Gradient in the Arctic Region	B	2022.03
34	6-2	9-16	Chlorophyll a, macronutrient concentrations, and photosynthetically active radiation measured during the Umitaka-maru cruise of the 61st Japanese Antarctic Research Expedition, January 2020	O	2022.04
35	6-3	17-24	⁷ Be concentrations in surface air over the Indian sector of the Southern Ocean and at two Japanese coastal Antarctic stations in the summers of 2014/15, 2016/17, and 2017/18	M	2022.04
36	6-4	25-31	Chlorophyll a and macronutrient concentrations during the icebreaker Shirase cruise of the 61st Japanese Antarctic Research Expedition	B	2022.05
37	6-5	32-42	Methane flux around the Gulkana Glacier terminus, Alaska summer 2019	M	2022.08
38	6-6	43-65	Physical and chemical oceanographic data during Umitaka-maru cruise of the 60th Japanese Antarctic Research Expedition in January 2019	O	2022.09
39	6-7	66-79	Ship-borne ceilometer measurements over the northwestern Pacific and the Indian sector of the Southern Ocean, and at Syowa Station, Antarctica, in the summers of 2010/11 to 2019/20	M	2022.11
40	6-8	80-89	Non-destructive analysis and lithological descriptions of sediment cores from Lake Nurume, Langhovde in Lützow-Holm Bay	G	2022.11
41	7-1	1-12	Hydrographic Data of the 61st Japanese Antarctic Research Expedition from January 2019 to February 20	O	2023.01
42	7-2	13-23	Long-term monitoring of condensation nuclei concentrations at Syowa Station, Antarctic	M	2023.04
43	7-3	24-34	Sea-ice motion and oceanographic data from the Beaufort Sea to the Chukchi Borderland in March-October 2022	M	2023.07
44	7-4	35-49	Long-term all-sky-camera images and evaluated cloud-cover data at Syowa Station, Antarctica	M	2023.07
45	7-5	50-57	Chlorophyll a and macronutrient concentrations during the icebreaker Shirase cruise of the 62nd and 63rd Japanese Antarctic Research Expedition	B	2023.07
46	7-6	58-71	Spatiotemporally continuous temperature monitoring using optical fibers (Loop1) in the internal forest areas in Alaska for the period from 2015 to 2016	M	2023.08
47	7-7	72-88	Ecosystem aboveground structures of an open-canopy black spruce forest in interior Alaska for ecosystem modeling	B	2023.10