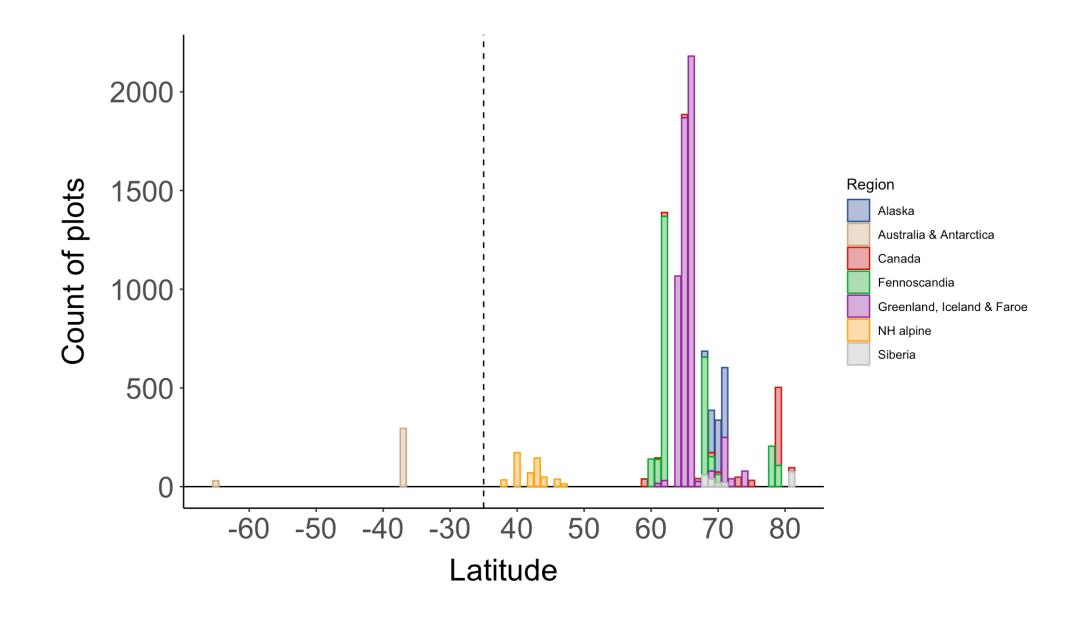
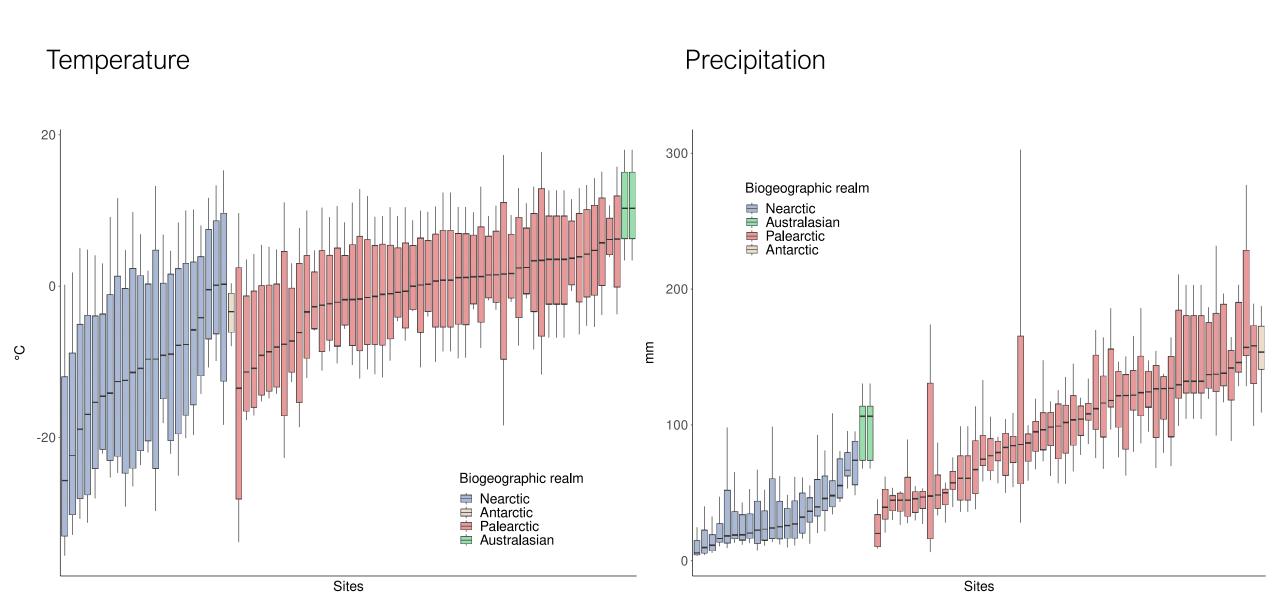


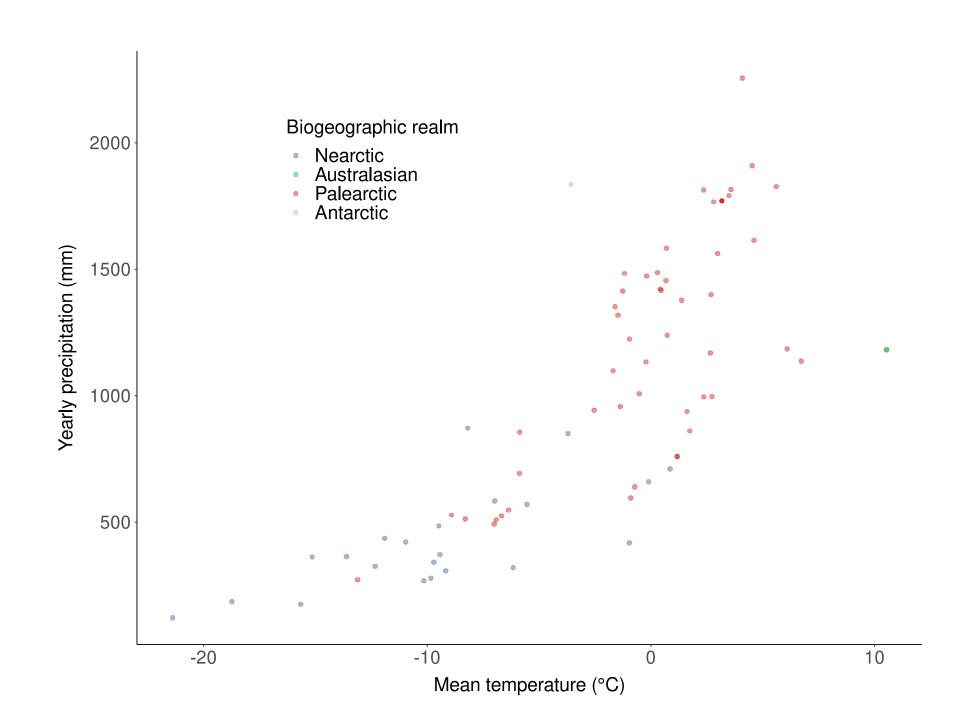
Number of plots by latitude/region



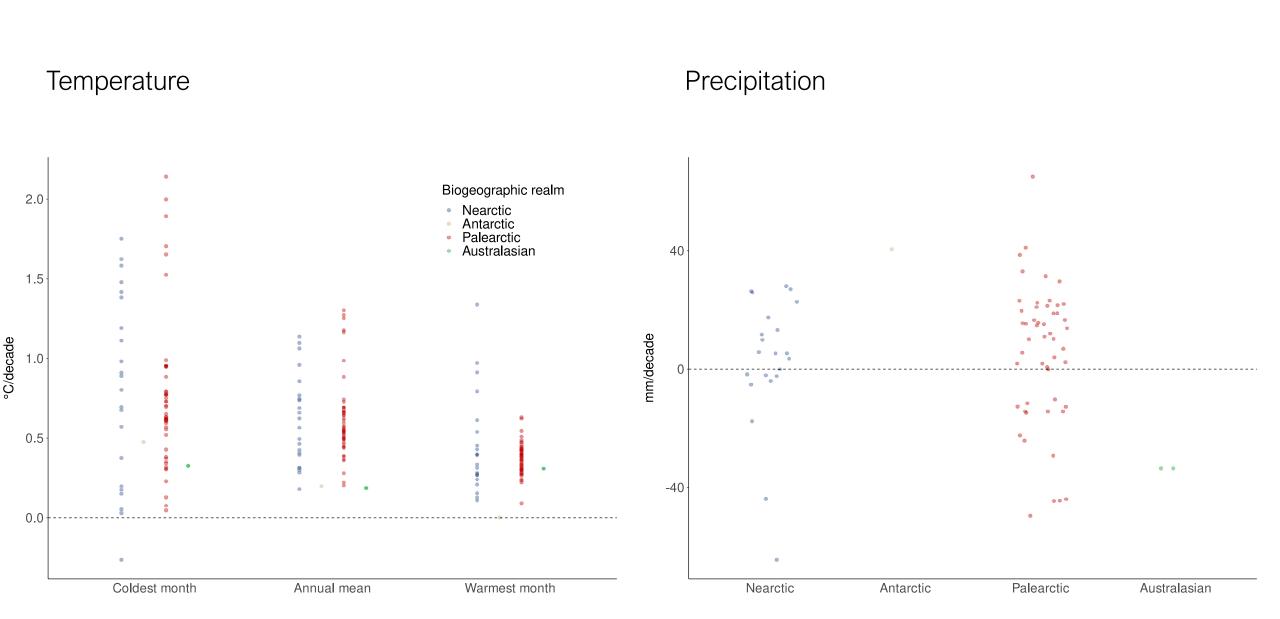
Climate of sites



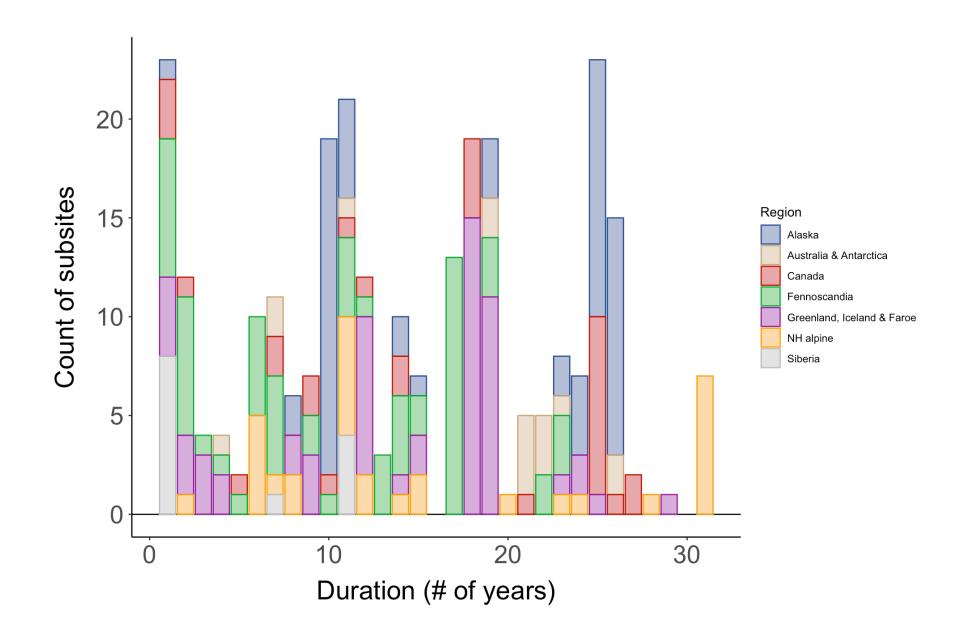
Climate of sites



Climate trends



Subsites by duration of monitoring



Most common/widespread species (# of sites)

SPECIES_NA ME	nregions	nsites	nsubsites	minLat	maxLat	latRange
XXXBARE	7	41	132	-64.76	81.4	146.2
XXXLITTER	7	40	164	-36.9	81.4	118.3
Diphasiastrum alpinum	6	37	79	41.99	81.4	39.4
Vaccinium uliginosum	6	36	81	41.99	78.87	36.9
XXXLICHEN	7	35	112	-36.9	81.4	118.3
XXXMOSS	7	32	108	-64.76	81.4	146.2
Carex bigelowii	4	32	92	58.64	74.29	15.7
Silene acaulis	6	30	53	40.05	78.87	38.8
Empetrum nigrum	6	29	66	43.54	71.4	27.9
Betula nana	4	28	84	60.7	71.59	10.9
Salix herbacea	4	26	44	46.34	73.14	26.8
Vaccinium vitisidaea	5	24	78	41.99	71.32	29.3
Persicaria vivipara	6	23	53	40.05	81.4	41.4
Dryas octopetala	6	22	44	41.99	78.93	36.9
XXXROCK	6	22	53	-36.9	78.93	115.8

Most widespread species (latitudinal range)

Occurs from

Svalbard to the

Australian Alps!

SPECIES_NA ME	nregions	nsites	nsubsites	minLat	maxLat	latRange
XXXBARE	7	41	132	-64.76	81.4	146.2
XXXMOSS	7	32	108	-64.76	81.4	146.2
XXXFORB	6	8	49	-36.9	81.4	118.3
XXXGRASS	6	16	43	-36.9	81.4	118.3
XXXLICHEN	7	35	112	-36.9	81.4	118.3
XXXLITTER	7	40	164	-36.9	81.4	118.3
Carex	4	9	27	-36.9	78.87	115.8
XXXROCK	6	22	53	-36.9	78.93	115.8
Trisetum spicatum	5	14	37	-36.9	78.65	115.6
Poa	4	6	28	-36.9	78.19	115.1
XXXLIVERU	3	5	11	-36.9	78.19	115.1
Luzula	5	7	30	-36.9	74.48	111.4
Stellaria	2	3	10	-36.9	70.08	107
Cardamine	3	4	17	-36.9	69.98	106.9
Trifolium repens	2	6	12	-36.9	65.94	102.8
1–15 of 20 rows					Previous	1 2 Next

Region

Alaska
Australia & Antarctica
Canada
Fennoscandia
Greenland, Iceland & Faroe
NH alpine
Siberia

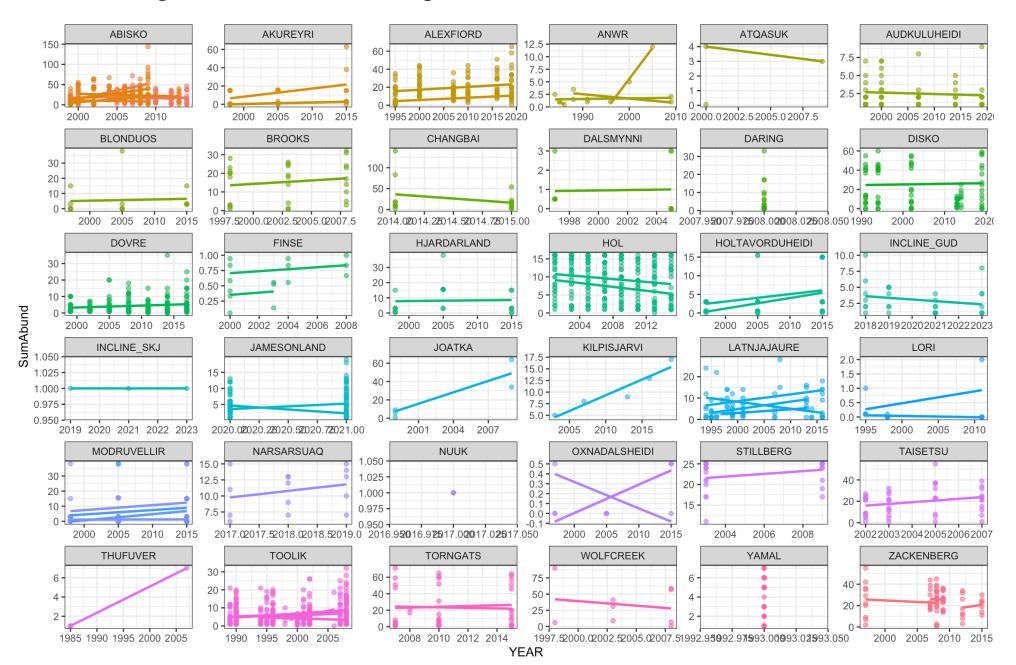
Biggest winners (based on number of new subsites colonized)

SPECIES_NAME	NumGain	NumLost	NumConstant	PropGair
Diphasiastrum alpinum	26	7	46	0.329113924050633
XXXDUNG	22	3	15	0.55
Stellaria longipes	20	13	27	0.33333333333333333
XXXBARE	20	24	73	0.17094017094017
XXXLITTER	20	1	143	0.12195121951219
Cetraria islandica	18	11	42	0.25352112676056
Vaccinium uliginosum	17	5	58	0.212
XXXLICHEN	17	22	61	0.1
Alectoria ochroleuca	15	2	13	0.
Empetrum nigrum	15	0	48	0.23809523809523
Eriophorum angustifolium	15	6	50	0.21126760563380
Poa arctica	15	13	41	0.21739130434782
Tomentypnum nitens	15	3	35	0.28301886792452
Alectoria nigricans	14	3	12	0.48275862068965
Peltigera aphthosa	14	5	35	0.25925925925925

Biggest losers (based on number of subsites a species disappeared from)

PropLost	PropGain	NumConstant	NumLost	NumGain	SPECIES_NAME
0.20512820512820	0.17094017094017 1	73	24	20	XXXBARE
0.22	0.17	61	22	17	XXXLICHEN
0.57142857142857 1	0.11428571428571 4	11	20	4	XXXFORB
0.60714285714285 7	0	11	17	0	Bryophyte
0.32608695652173 9	0.26086956521739 1	19	15	12	Salix glauca
0.13592233009708 7	0.08737864077669 9	80	14	9	XXXMOSS
0.21666666666666666666666666666666666666	0.3333333333333333333333333333333333333	27	13	20	Stellaria longipes
0.18840579710144 9	0.21739130434782 6	41	13	15	Poa arctica
0.375	0.40625	7	12	13	Juncus biglumis
0.15584415584415 6	0.12987012987013	55	12	10	Polygonum viviparum
0.15492957746478 9	0.25352112676056	42	11	18	Cetraria islandica
0.26190476190476	0.19047619047619	23	11	8	Luzula multiflora

Abundance change for Vaccinium uliginosum



Abundance change for Trisetum spicatum (the widest-range species)

