Table 1
Site similarity coefficients (nominal scale S_n; ordinal scale S_o) and indices of pioneer persistence (nominal scale PP_n; ordinal scale PP_o) and importance (nominal scale PI_n; ordinal scale PI_o) at 65 sites on an altitudinal bioclimatic gradient in Jotunheimen, southern Norway. The total number of plant species at each site is also given. Sites are grouped according to transect (Galdhøe or Juvflye; see Fig. 1) and the type of pioneer site (sorted circles or roadside verges). Coefficients and indices are defined in the text.

Type of site	Altitude (m)	No. of spp.	S_n (%)	PP_n (%)	PI_n (%)	S_o (%)	PP_o (%)	**PI_o (%)**
Galdhøe circles	2200	10	94.74	90.00	100.00	91.36	67.27	84.09
	2175	8	85.71	75.00	100.00	71.43	57.14	95.24
	2150	7	92.30	85.71	100.00	75.51	66.07	88.10
	2125	10	100.00	100.00	100.00	76.36	76.36	76.36
	2100	11	90.00	100.00	81.82	75.68	93.33	63.64
	2075	12	90.90	100.00	83.33	78.20	94.55	66.67
	2050	13	81.82	81.82	81.82	78.03	78.03	88.46
	2025	13	100.00	100.00	100.00	88.46	78.03	88.46
	1950	15	80.00	83.33	76.92	78.11	84.62	72.53
	1925	13	81.82	100.00	69.23	61.03	92.22	45.60
	1900	15	96.55	100.00	93.33	82.22	88.10	77.08
Juvflye circles	2050	14	92.31	92.31	92.31	73.63	73.63	73.63
	2025	17	78.57	91.67	68.75	67.29	92.31	52.94
	2000	16	89.66	86.67	92.86	74.67	86.67	80.00
	1975	23	68.57	63.16	75.00	70.54	62.37	81.16
	1950	28	69.77	57.69	88.24	46.63	33.48	76.80
	1925	23	90.48	86.36	95.00	75.81	69.37	83.57
	1900	25	75.00	65.22	88.24	60.37	46.92	84.64
	1875	26	79.07	73.91	85.00	61.28	54.21	70.48
	1850	25	64.86	63.16	66.67	55.12	52.37	58.19
	1825	25	75.00	75.00	75.00	77.50	80.73	74.52
	1800	23	85.00	89.47	80.95	65.56	72.63	59.74
	1775	23	68.57	70.59	66.67	70.06	74.18	66.37
	1750	27	61.54	63.16	60.00	65.50	68.95	62.38
Juvflye verges	1850	26	47.06	50.00	44.44	36.45	41.54	32.47
	1825	35	50.00	45.83	55.00	41.54	35.17	50.72
	1800	27	54.05	62.50	47.62	38.42	51.84	30.52
	1775	27	50.00	47.37	52.94	38.48	34.74	43.14
	1750	30	41.03	57.14	32.00	23.35	51.90	16.77
	1725	24	45.16	46.67	43.75	32.81	35.00	30.88
	1700	28	40.00	46.67	35.00	36.06	49.58	28.33
	1675	25	48.48	53.33	44.44	39.38	47.92	33.43
	1650	33	53.33	63.16	46.15	47.61	67.10	36.89
	1625	30	32.43	37.50	28.57	32.15	43.38	25.54
	1600	31	45.00	50.00	40.91	32.08	39.77	26.88
	1575	31	36.84	50.00	29.17	17.53	33.81	11.83
	1550	40	40.00	35.71	45.45	29.88	24.32	38.74

	1525	30	60.47	50.00	76.47	40.08	28.77	66.01
	1500	38	48.00	42.86	54.55	35.10	28.99	44.47
	1475	40	40.00	40.00	40.00	29.38	29.38	29.38
	1450	42	28.57	24.14	35.00	15.81	11.72	24.29
	1425	42	25.00	21.43	30.00	19.90	15.07	29.29
	1400	45	39.29	47.83	33.33	31.30	23.35	47.46
	1375	39	34.04	36.36	32.00	38.75	42.89	35.34
	1350	43	40.74	55.00	32.35	22.86	43.81	15.46
	1325	45	44.07	54.17	37.14	30.85	48.15	22.70
	1300	48	34.48	38.46	31.25	26.13	33.78	21.31
	1275	36	32.56	36.84	29.17	20.34	25.26	17.02
	1250	41	32.56	25.93	43.75	22.37	15.21	42.28
	1225	45	23.53	31.58	18.75	16.43	31.05	11.17
	1200	37	42.55	50.00	37.04	35.71	50.00	27.78
	1175	40	13.90	13.64	14.29	12.81	12.25	13.42
	1150	35	25.00	27.78	22.73	12.74	15.79	10.67
	1125	47	29.09	38.10	23.53	21.94	39.18	15.24
	1100	31	27.78	20.00	45.45	16.37	9.85	48.48
	1075	30	23.53	22.20	25.00	21.50	19.30	24.26
	1050	43	37.74	38.46	37.04	29.49	30.63	28.44
	1025	51	14.50	18.18	12.12	14.25	22.92	10.34
	1000	33	26.32	26.32	26.32	25.79	25.79	25.79
	975	25	18.20	17.65	18.75	6.23	5.88	6.62
	950	32	22.20	23.53	21.05	18.37	20.59	16.58
	925	37	15.00	15.79	14.29	17.58	19.47	16.02
	900	34	30.00	28.57	31.58	28.74	26.19	31.84
	875	36	5.41	5.56	5.26	8.86	9.36	8.42
	850	31	12.12	14.29	10.53	2.37	3.33	1.84