Snow pit ID and elevation (m a.s.l.)	Sample interval (cm)	τ_{TOT}	τ_D	τ_{EC}	EC_{TOM} (g m^{-2})	eEC (g m^{-2})	Total C (g m^{-2})	EC (μg L^{-1})	F_D
A, 4869	0–2	3.94	2.63	1.31	0.09	0.03	1.75	362.18	66.68
	2–5	–	–	–	0.25	–	0.25	1010.62	–
	5–10	–	–	–	0.30	–	11.11	1030.84	–
B, 4921	0–2	0.69	0.26	0.43	0.01	0.01	0.15	40.33	37.64
	2–6	–	4.79	–	0.13	–	4.24	398.60	–
C, 4921	0–3	0.29	0.16	0.13	0.01	0.00	0.21	35.71	56.62
	3–6	1.76	1.32	0.44	0.03	0.01	1.24	55.15	75.12
	6–9	–	5.19	–	0.15	–	4.88	1095.79	–
	9–13	2.20	1.35	0.84	0.06	0.02	0.76	381.63	61.57
D, 4950	0–5	0.11	0.07	0.04	0.00	0.00	0.06	13.20	66.65
	5–10	–	–	–	0.07	–	6.70	327.14	–
	10–20	1.37	0.94	0.43	0.04	0.01	0.64	220.21	68.63
	20–30	1.15	0.66	0.49	0.02	0.01	0.34	78.58	57.36
E, 5008	0–3	1.81	1.41	0.40	0.02	0.01	1.27	65.73	77.87
	3–6	3.25	1.97	1.27	0.08	0.03	1.45	272.57	60.77
	6–10	5.88	4.09	1.79	0.12	0.05	3.58	607.83	69.55
	10–15	2.94	1.77	1.17	0.06	0.03	0.97	233.21	60.32
	15–20	0.98	0.32	0.66	0.04	0.02	0.30	111.42	33.05
	20–30	1.06	0.52	0.54	0.02	0.01	0.23	140.71	49.15
	30–40	1.04	0.41	0.63	0.03	0.02	0.21	105.55	39.61
	40–50	1.03	0.38	0.65	0.02	0.02	0.21	98.15	36.71
	50–60	2.10	1.04	1.06	0.06	0.03	0.66	269.67	49.53
	60–70	2.75	1.10	1.65	0.07	0.04	0.49	179.30	39.90
	70–80	1.21	0.44	0.77	0.02	0.02	0.19	93.00	36.12
	80–90	0.91	0.33	0.59	0.02	0.01	0.15	72.80	35.81
	90–100	1.65	0.73	0.92	0.04	0.02	0.31	143.80	43.95
	100–110	0.57	0.17	0.40	0.02	0.01	0.15	79.31	29.54
	110–120	0.46	0.12	0.34	0.02	0.01	0.15	56.91	25.68