

Table 5. Environmental data collected from Happy Valley. Refer to Table 3 for values of scalars and descriptive variables.

Plot No.	Date Sampled	Latitude	Longitude	Landform	Surficial			Glacial Geology	Topographic Position	Soil Units
					Surficial Geology	Geo-morphology	Microsites			
HV-1	7/18/94	69.1579444	-148.8205	4	5	6	5	4	4	16
HV-2	7/18/94	69.1578889	-148.82175	4	5	14	14	4	4	16
HV-3	7/21/94	69.1604167	-148.82456	10	9	16	14	4	7	6
HV-4	7/21/94	69.15825	-148.82494	6	5	14	14	4	4	16
HV-5	7/21/94	69.158	-148.82547	6	5	14	14	4	4	-
HV-6	7/21/94	69.1568889	-148.82375	4	5	11	14	4	4	17
HV-7	7/18/94	0	0	6	3/4	15	14	4	4	22
HV-8	7/18/94	0	0	6	3/4	15	14	4	4	22
HV-9	7/18/94	69.14675	-148.82894	7	8	11	14	4	4	8
HV-10	7/18/94	69.1467778	-148.82739	4	5	11	14	4	4	17
HV-11	7/18/94	0	0	6	5	14	14	4	4	17
HV-12	7/19/94	0	0	18	13	12	12	1	5	8
HV-13	7/19/94	0	0	1	1/6	4	14	1	2	-
HV-14	7/19/94	69.1378611	-148.83308	6	3/4	15	14	4	4	22
HV-15	7/19/94	0	0	1	1/6	4	14	1	2	-
HV-16	7/19/94	0	0	6	3/4	15	14	4	4	22
HV-17	7/19/94	69.1253333	-148.8325	1	1/6	4	14	1	2	18
HV-18	7/19/94	69.1232222	-148.83239	6	5	14	14	4	4	19
HV-19	7/19/94	0	0	1	1/6	4	14	1	2	-
HV-20	7/20/94	69.1583333	-148.83717	1	6	11	14	1	1	8
HV-21	7/20/94	69.15925	-148.83742	1	6	11	14	1	1	8
HV-22	7/20/94	69.1594722	-148.83758	1	1/6	4	14	1	2	14
HV-23	7/20/94	69.1598056	-148.83758	1	6	4	14	1	3	8
HV-24	7/20/97	69.1600833	-148.85414	6	13	14	14	4	4	-
HV-25	7/20/97	69.1601944	-148.8375	6	13	14	14	4	4	16
HV-26	7/24/97	69.1603056	-148.83753	1	6	11	14	1	3	19
HV-27	7/24/94	69.1610278	-148.8375	1	6	11	14	1	2	19
HV-28	7/24/94	69.1617222	-148.83781	1	6	11	14	1	2	19
HV-29	7/24/94	69.1634167	-148.83858	1	6	11	14	1	1	19
HV-30	7/24/97	69.1689167	-148.84292	1	1/6	11	14	1	1	-
HV-31	7/31/94	69.1488056	-148.84564	1	6	11	14	1	2	8
HV-32	7/26/94	69.14625	-148.83919	1	6	11	2	1	1	19
HV-33	7/26/94	69.1463889	-148.85675	18	13	18	13	1	5	7
HV-34	7/26/94	69.1466389	-148.85775	18	13	19	12	1	5	7
HV-35	7/27/94	69.1469167	-148.85792	18	13	18	13	1	5	7
HV-36	7/27/94	69.1468056	-148.85806	18	13	18	13	1	5	7
HV-37	7/27/94	69.1468333	-148.85828	18	13	19	12	1	5	8
HV-38	7/27/94	69.1468333	-148.85844	18	13	18	13	1	5	7
HV-39	7/27/94	69.1470556	-148.85922	1	6	11	2	1	3	7
HV-40	7/27/94	69.146	-148.86117	18	13	18	13	1	5	7
HV-41	7/26/94	0	0	1	6	1	1	1	1	10
HV-42a	7/26/94	69.1456111	-148.85119	1	2/6	11	2	1/2	2	8/10
HV-42b	7/26/94	69.1456111	-148.85119	1	2/6	11	1	1/2	2	-
HV-43	7/25/94	69.14475	-148.84739	6	5	11	14	2	4	16
HV-44	7/25/94	69.1446111	-148.84275	1	5/6	3	14	1	2	20
HV-45	7/25/94	69.1460833	-148.84306	1	6	3	14	1	3	21
HV-46	7/22/94	69.1656111	-148.85539	10	9	16	14	1	7	6
HV-47	7/27/94	69.1653056	-148.85544	7	8	11	14	1	6	3
HV-48	7/22/94	0	0	10	9	16	14	1	7	6
HV-49	7/22/94	69.1656111	-148.85892	7	7	2	14	1	4	19
HV-50	7/22/94	69.1659167	-148.86042	7	7	2	3	1	4	19
HV-51	7/22/94	0	0	7	7	11	-	1	4	6
HV-52	7/22/94	69.1650278	-148.86767	18	13	19	12	1	5	7
HV-53	7/22/94	69.1647778	-148.86847	18	13	19	12	1	5	7
HV-54	7/22/94	69.1656944	-148.86228	3	7	11	14	1	4	6
HV-55	7/22/94	69.1659167	-148.86186	3	7	2	14	7	1	4

Table 5 concluded. Environmental data collected from Happy Valley.

Slope (°)	Aspect	Plot No.	Thaw Depth (cm)	Site Moisture (Scalar)	Soil Moisture (Scalar)	Exposure (Scalar)	Snow Duration (Scalar)	Animal/Human Disturbance (Scalar)	Stability (Scalar)
0	-	HV-1	>41	5	3	3	4	2	1
0	-	HV-2	>26	5	3	3	4	2	1
0	-	HV-3	51	10	10	3	-	0	1
0	-	HV-4	30.2±4.6	6	5	2	4/5	0	5
0	-	HV-5	21±2.4	6	5	2	5	0	5
0	-	HV-6	>30	5	5	3	4	1	1
0	-	HV-7	-	3	4	3	4	0	5
0	-	HV-8	-	4	3	3	4	0	5
0	-	HV-9	52.2±1.8	7	7	2	4	0	5
0	-	HV-10	44±1.9	5	5	3	4	0	1
0	-	HV-11	81.6±5.5	5	3	2	5	3	4
15	East-facing	HV-12	40.0	8	9	2	4	0	5
30	East-facing	HV-13	>40	5	5	2	3	1	3
0	-	HV-14	-	4	3	3	4	0	5
30	East-facing	HV-15	>37	6	5	2	3	1	3
0	-	HV-16	-	2	2	3	4	0	5
25	East-facing	HV-17	>41	5	4	1	5	3	3
0	-	HV-18	68	6	6	2	5	3	4
30	East-facing	HV-19	>76	5	2	2	3	1	3
2	North-facing	HV-20	22±2.4	6	3	3	4	1	1
7	North-facing	HV-21	19.3±2.2	6	3	2	4	1	1
20	North-facing	HV-22	86	5.5	6	1	5	0	3
5	North-facing	HV-23	47.8±4.5	6	6	2	4	3	3
0	-	HV-24	24.8±1.4	7	7	2	4	2	5
<5	South-facing	HV-25	26.8±3	-	5	2	4	1	5
<5	South-facing	HV-26	22±1.2	6	7	2	4	1/2	1
5	South-facing	HV-27	23±2.3	6	6/7	2	4	1/2	1
<5	South-facing	HV-28	28±4.1	6	6/7	2	4	3	1
<5	South-facing	HV-29	26.3±2	6	6/7	2	4	2	1
0	-	HV-30	17.4±1.5	6	6	3	4	2	1
<5	East-facing	HV-31	36.4±2	6	6/7	3	4	1	1
1-2	West-facing	HV-32	23.4±.5	6	6/7	3	4	2	1
0	-	HV-33	30.2±2.8	7	6/7	2	4	0	1/2
<5	N. East-facing	HV-34	23.6±.4	8	9	2	4	0	5
0	-	HV-35	55.2±3.8	6	6/7	2	4	1	1/2
0	-	HV-36	28.8±1.2	7	7	2	4	-	2
0	-	HV-37	68.4±4.6	8	9	2	4	0	5
0	-	HV-38	28.6±2.5	7	6/7	2	4	1	2
1-2	East-facing	HV-39	29.6±1.7	5/6	6/7	3	4	1	1
<5	N. East-facing	HV-40	25±2.2	5	6/7	3	4	0	1
1-2	East-facing	HV-41	48.8±4.6	5	6	2	4	2	3
<5	East-facing	HV-42a	44.6±4.6	6	6/7	3	4	2	1
<5	East-facing	HV42b	-	-	-	3	4	-	3
0	-	HV-43	>52	6	3	2	4	5	2
5	N. West-facing	HV-44	62	6	5	2	4	3	3
5	West-facing	HV-45	58.8±1.9	6	5	2	4	2	3
0	-	HV-46	42.6±.6	10	10	3	4	0	1
0	-	HV-47	42.8±.8	9	9	3	4	0	1
0	-	HV-48	39±1	10	10	3	4	3	1
0	-	HV-49	21.4±1.8	7	7	3	4	1	1
0	-	HV-50	33±3.1	7	7	3	4	1	1
0	-	HV-51	41.2±1.6	9	9	3	4	-	1
<5	N. East-facing	HV-52	49.2±3	7	7	3	4	1/2	5
<5	N. East-facing	HV-53	36.2±3	7	7	3	4	1/2	5
0	-	HV-54	34.8±1.2	9	9	3	4	0	1
0	-	HV-55	35±3.6	7	7	3	4	1	1