

Table 1: Detail of the individual study areas with spatial, temporal and topographic parameters with (n. acq.) indicates the number of acquisitions

ID	Class	Group	Size (H×W)	Valid (%)	Ascending (n. acq.)					Descending (n. acq.)					Alt (m)	Slope (°)	Asp (°)	Lat/Lon
					Polarization		Satellites			Polarization		Satellites						
					HH	HV	PAZ	TSX	TDX	HH	HV	PAZ	TSX	TDX				
1	ABL	007	250 × 319	54.3	82	21	73	19	11	95	44	96	43	0	2542	22.4	311	45.88/6.94
2	ABL	005	253 × 242	38.1	82	21	73	19	11	95	44	96	43	0	2589	9.9	201	45.91/6.97
3	ABL	011	435 × 571	46.8	82	21	73	19	11	95	44	96	43	0	2668	13.5	297	45.99/6.98
4	ABL	001	336 × 576	42.3	82	21	73	19	11	95	44	96	43	0	2321	11.9	301	45.96/6.97
5	ABL	008	88 × 108	59.9	82	21	73	19	11	95	44	96	43	0	2382	18.7	249	45.91/6.91
6	ABL	009	211 × 249	59.3	82	21	73	19	11	95	44	96	43	0	2582	22.0	308	45.88/6.94
7	ABL	010	216 × 290	43.8	82	21	73	19	11	95	44	96	43	0	2952	21.1	212	45.95/7.01
8	ACC	008	100 × 160	69.0	82	21	73	19	11	95	44	96	43	0	3693	45.2	108	45.96/7.02
9	ACC	002	220 × 568	48.4	82	21	73	19	11	95	44	96	43	0	2990	19.8	226	45.92/7.03
10	ACC	003	151 × 187	50.4	82	21	73	19	11	95	44	96	43	0	3180	31.3	206	45.87/6.95
11	ACC	011	121 × 241	74.6	82	21	73	19	11	95	44	96	43	0	2543	29.5	325	45.91/6.91
12	ACC	006	68 × 165	78.1	82	21	73	19	11	95	44	96	43	0	2555	35.4	215	45.89/6.89
13	ACC	004	208 × 439	57.6	82	21	73	19	11	95	44	96	43	0	3130	14.0	300	45.98/7.00
14	ACC	005	145 × 245	65.1	82	21	73	19	11	95	44	96	43	0	3365	14.5	263	45.95/7.03
15	ACC	001	482 × 714	59.4	82	21	73	19	11	95	44	96	43	0	2770	24.1	206	45.88/6.99
16	ACC	007	173 × 324	65.7	82	21	73	19	11	95	44	96	43	0	3471	21.0	128	45.88/6.90
17	FOR	007	412 × 623	45.0	82	21	73	19	11	95	44	96	43	0	1576	34.8	313	45.96/6.92
18	FOR	005	321 × 531	28.5	82	21	73	19	11	95	44	96	43	0	1722	34.5	328	45.97/6.93
19	FOR	009	234 × 276	40.4	82	21	73	19	11	95	44	96	43	0	1669	28.8	155	46.03/6.91
20	FOR	004	420 × 616	48.1	82	21	73	19	11	95	44	96	43	0	1456	29.2	313	46.04/6.95
21	FOR	003	357 × 406	28.5	82	21	73	19	11	95	44	96	43	0	1389	31.6	299	45.89/6.83
22	FOR	006	384 × 335	45.6	82	21	73	19	11	95	44	96	43	0	1149	13.7	263	45.94/6.90
23	FOR	001	121 × 242	61.5	82	21	73	19	11	95	44	96	43	0	1314	12.1	248	45.98/6.94
24	FOR	008	165 × 250	63.2	82	21	73	19	11	95	44	96	43	0	1423	20.6	294	46.02/6.92
25	FOR	002	156 × 248	42.6	82	21	73	19	11	95	44	96	43	0	1224	14.0	336	45.90/6.86
26	HAG	003	68 × 147	47.2	82	21	73	19	11	95	44	96	43	0	2937	29.6	282	45.87/6.95
27	HAG	004	48 × 73	62.6	82	21	73	19	11	95	44	96	43	0	3494	50.0	178	45.88/6.89
28	HAG	006	29 × 59	55.8	82	21	73	19	11	95	44	96	43	0	3209	52.2	347	45.89/6.90
29	HAG	008	46 × 67	71.8	82	21	73	19	11	95	44	96	43	0	3042	46.2	343	45.89/6.96
30	HAG	007	46 × 50	62.5	82	21	73	19	11	95	44	96	43	0	3352	55.8	13	45.93/7.00
31	HAG	009	36 × 55	66.3	82	21	73	19	11	95	44	96	43	0	3180	50.4	178	45.88/6.89
32	HAG	002	35 × 63	54.5	82	21	73	19	11	95	44	96	43	0	3210	46.3	284	45.90/6.91
33	ICA	007	71 × 189	31.2	82	21	73	19	11	95	44	96	43	0	3687	52.4	222	45.86/6.96
34	ICA	001	31 × 55	79.7	82	21	73	19	11	95	44	96	43	0	3676	35.8	76	45.97/7.00
35	ICA	006	34 × 56	38.3	82	21	73	19	11	95	44	96	43	0	3277	53.4	288	45.92/7.04
36	ICA	009	52 × 143	45.8	82	21	73	19	11	95	44	96	43	0	3428	51.7	335	45.94/6.96
37	ICA	011	122 × 88	27.7	82	21	73	19	11	95	44	96	43	0	2959	39.6	327	45.87/6.85
38	ICA	008	71 × 82	49.5	82	21	73	19	11	95	44	96	43	0	3534	56.6	332	45.94/6.96
39	ICA	004	161 × 177	30.8	82	21	73	19	11	95	44	96	43	0	3376	39.0	192	45.93/6.99
40	ICA	005	14 × 78	52.3	82	21	73	19	11	95	44	96	43	0	3407	18.2	306	45.95/7.03
41	ICA	002	54 × 66	57.1	82	21	73	19	11	95	44	96	43	0	2828	44.9	349	45.90/6.91
42	LAC	004	40 × 39	73.8	82	21	73	19	11	95	44	96	43	0	1040	1.0	224	45.93/6.88
43	LAC	009	21 × 26	68.9	82	21	73	19	11	95	44	96	43	0	2213	17.7	153	45.98/6.90
44	LAC	008	16 × 33	70.0	82	21	73	19	11	95	44	96	43	0	2176	12.6	114	45.98/6.90
45	LAC	002	54 × 68	51.2	82	21	73	19	11	95	44	96	43	0	2359	12.1	145	45.98/6.89
46	LAC	005	44 × 45	51.9	82	21	73	19	11	95	44	96	43	0	1053	0.6	223	45.93/6.88
47	LAC	006	51 × 61	25.4	82	21	73	19	11	95	44	96	43	0	1069	0.8	203	45.94/6.89
48	LAC	001	103 × 123	37.2	82	21	73	19	11	95	44	96	43	0	2280	10.1	247	45.96/6.85
49	LAC	003	16 × 38	70.8	82	21	73	19	11	95	44	96	43	0	2140	12.2	152	45.99/6.90
50	LAC	007	19 × 42	69.2	82	21	73	19	11	95	44	96	43	0	2458	9.4	153	45.99/6.89
51	PLA	004	180 × 483	23.3	82	21	73	19	11	95	44	96	43	0	1473	8.4	238	46.00/6.95
52	PLA	003	147 × 207	54.1	82	21	73	19	11	95	44	96	43	0	1973	19.7	163	46.04/6.92
53	PLA	001	68 × 212	70.7	82	21	73	19	11	95	44	96	43	0	1942	26.6	257	45.96/6.93
54	PLA	005	439 × 508	17.7	82	21	73	19	11	95	44	96	43	0	1883	19.1	156	45.98/6.83
55	PLA	009	114 × 127	69.1	82	21	73	19	11	95	44	96	43	0	1887	22.4	325	45.99/6.95
56	PLA	008	150 × 232	19.2	82	21	73	19	11	95	44	96	43	0	1216	9.9	293	45.97/6.92
57	PLA	002	161 × 182	51.6	82	21	73	19	11	95	44	96	43	0	2045	16.5	98	46.02/6.95
58	PLA	006	256 × 366	14.6	82	21	73	19	11	95	44	96	43	0	1932	32.0	201	45.85/6.76
59	PLA	007	101 × 147	78.6	82	21	73	19	11	95	44	96	43	0	2151	15.6	281	46.02/6.97
60	ROC	004	128 × 212	75.3	82	21	73	19	11	95	44	96	43	0	2693	25.6	162	45.91/6.96
61	ROC	007	86 × 104	49.0	82	21	73	19	11	95	44	96	43	0	2191	32.2	325	45.89/6.87
62	ROC	008	164 × 116	53.5	82	21	73	19	11	95	44	96	43	0	1966	30.9	173	45.95/6.87
63	ROC	002	173 × 215	32.6	82	21	73	19	11	95	44	96	43	0	2346	29.9	193	45.98/6.88
64	ROC	001	169 × 203	46.0	82	21	73	19	11	95	44	96	43	0	2334	31.6	329	46.00/6.89
65	ROC	006	201 × 250	60.8	82													