

Supplementary material 1

Landsat 8 auxiliary data						
Site	ID	Date	Time	Path	Row	Scene cloud %
1,2,3,4	LC08_L1TP_198033_20181217_20181227_01_T1	17/12/18	10:37	198	33	11,03
	LC08_L1TP_198033_20181201_20181211_01_T1	1/12/18	10:37	198	33	34,05
	LC08_L1TP_198033_20180928_20181009_01_T1	28/10/18	10:37	198	33	6,42
	LC08_L1TP_198033_20180827_20180911_01_T1	27/9/18	10:37	198	33	6,18
	LC08_L1TP_198033_20180726_20180731_01_T1	26/7/18	10:37	198	33	1,52
	LC08_L1TP_198033_20180710_20180717_01_T1	10/7/18	10:37	198	33	1,15
	LC08_L1TP_198033_20180624_20180704_01_T1	24/6/18	10:37	198	33	6,18
	LC08_L1TP_198033_20180405_20180417_01_T1	5/4/18	10:37	198	33	0,2
	LC08_L1TP_198033_20180131_20180207_01_T1	31/1/18	10:37	198	33	5,35
	LC08_L1TP_198033_20171230_20180103_01_T1	30/12/17	10:37	198	33	0,7
	LC08_L1TP_198033_20171112_20171121_01_T1	12/11/17	10:37	198	33	0,14
	LC08_L1TP_198033_20171027_20171107_01_T1	27/10/17	10:37	198	33	0,07
	LC08_L1TP_198033_20171011_20171024_01_T1	11/10/17	10:37	198	33	6,68
	LC08_L1TP_198033_20170925_20171013_01_T1	25/9/17	10:37	198	33	0,31
	LC08_L1TP_198033_20170824_20170913_01_T1	24/8/17	10:37	198	33	3,99
	LC08_L1TP_198033_20170621_20170630_01_T1	21/6/17	10:37	198	33	5,76
	LC08_L1TP_198033_20170520_20170525_01_T1	20/5/17	10:37	198	33	0,28
	LC08_L1TP_198033_20170504_20170515_01_T1	4/5/17	10:37	198	33	8,82
	LC08_L1TP_198033_20170402_20170414_01_T1	2/4/17	10:37	198	33	0,09
	LC08_L1TP_198033_20170301_20170316_01_T1	1/3/17	10:37	198	33	2,78
LC08_L1TP_198033_20170112_20170311_01_T1	12/1/17	10:37	198	33	1,13	
5	LC08_L1TP_198032_20180928_20181009_01_T1	28/9/18	10:36	198	32	0,42
	LC08_L1TP_198032_20180726_20180731_01_T1	26/7/18	10:36	198	32	0,28
	LC08_L1TP_198032_20180710_20180717_01_T1	10/7/18	10:36	198	32	2,36
	LC08_L1TP_198032_20180624_20180704_01_T1	24/6/18	10:36	198	32	19,94
	LC08_L1TP_198032_20180421_20180502_01_T1	21/4/18	10:36	198	32	16,3
	LC08_L1TP_198032_20180405_20180417_01_T1	5/4/18	10:36	198	32	0,07
	LC08_L1TP_198032_20180131_20180207_01_T1	31/1/18	10:36	198	32	8,41
	LC08_L1TP_198032_20180115_20180120_01_T1	15/1/18	10:36	198	32	10,19

	LC08_L1TP_198032_20171230_20180103_01_T1	30/12/17	10:36	198	32	14,49
	LC08_L1TP_198032_20171128_20171207_01_T1	28/11/17	10:36	198	32	0,81
	LC08_L1TP_198032_20171112_20171121_01_T1	12/11/17	10:36	198	32	0,75
	LC08_L1TP_198032_20171027_20171107_01_T1	27/10/17	10:36	198	32	0,27
	LC08_L1TP_198032_20170925_20171013_01_T1	25/9/17	10:36	198	32	11,41
	LC08_L1TP_198032_20170824_20170913_01_T1	24/8/17	10:36	198	32	3,36
	LC08_L1TP_198032_20170808_20170823_01_T1	8/8/17	10:36	198	32	24,18
	LC08_L1TP_198032_20170621_20170630_01_T1	21/6/17	10:36	198	32	0,27
	LC08_L1TP_198032_20170520_20170525_01_T1	20/5/17	10:36	198	32	3,16
	LC08_L1TP_198032_20170504_20170515_01_T1	4/5/17	10:36	198	32	9,31
	LC08_L1TP_198032_20170418_20170501_01_T1	18/4/17	10:36	198	32	4,92
	LC08_L1TP_198032_20170402_20170414_01_T1	2/4/17	10:36	198	32	7,42
	LC08_L1TP_198032_20170317_20170328_01_T1	17/3/17	10:36	198	32	0,13
	LC08_L1TP_198032_20170301_20170316_01_T1	1/3/17	10:36	198	32	0,03
	LC08_L1TP_198032_20170112_20170311_01_T1	12/1/17	10:36	198	32	4,83
6	LC08_L1TP_197031_20181124_20181210_01_T1	24/11/18	10:30	197	31	8,24
	LC08_L1TP_197031_20181023_20181031_01_T1	23/10/18	10:30	197	31	2,27
	LC08_L1TP_197031_20180921_20180928_01_T1	21/9/18	10:30	197	31	5,19
	LC08_L1TP_197031_20180820_20180829_01_T1	20/8/18	10:30	197	31	0,4
	LC08_L1TP_197031_20180804_20180814_01_T1	4/8/18	10:30	197	31	11,54
	LC08_L1TP_197031_20180719_20180731_01_T1	19/7/18	10:30	197	31	1,32
	LC08_L1TP_197031_20180703_20180717_01_T1	3/7/18	10:30	197	31	10,04
	LC08_L1TP_197031_20180601_20180614_01_T1	1/6/18	10:30	197	31	17,96
	LC08_L1TP_197031_20180430_20180516_01_T1	30/4/18	10:30	197	31	21,24
	LC08_L1TP_197031_20180209_20180222_01_T1	9/2/18	10:30	197	31	2,4
	LC08_L1TP_197031_20180124_20180206_01_T1	24/1/18	10:30	197	31	0,91
	LC08_L1TP_197031_20171223_20180103_01_T1	23/12/17	10:30	197	31	6,88
	LC08_L1TP_197031_20171121_20171206_01_T1	21/11/17	10:30	197	31	0,54
	LC08_L1TP_197031_20170902_20170916_01_T1	2/9/17	10:30	197	31	11,32
	LC08_L1TP_197031_20170817_20170826_01_T1	17/8/17	10:30	197	31	0,22
	LC08_L1TP_197031_20170716_20170727_01_T1	16/7/17	10:30	197	31	4,06
	LC08_L1TP_197031_20170630_20170715_01_T1	30/6/17	10:30	197	31	16,01
	LC08_L1TP_197031_20170614_20170628_01_T1	14/6/17	10:30	197	31	0,66
	LC08_L1TP_197031_20170411_20170415_01_T1	11/4/17	10:30	197	31	1,23
	LC08_L1TP_197031_20170326_20170329_01_T1	26/3/17	10:30	197	31	10,26

	LC08_L1TP_197031_20170310_20170317_01_T1	10/3/17	10:30	197	31	0,36
	LC08_L1TP_197031_20170222_20170301_01_T1	22/2/17	10:30	197	31	0,45
	LC08_L1TP_197031_20170206_20170216_01_T1	6/2/17	10:30	197	31	6,31
	LC08_L1TP_197031_20170105_20170312_01_T1	5/1/17	10:30	197	31	6,15
7,8	LC08_L1TP_197030_20181124_20181210_01_T1	24/11/18	10:29	197	30	7,9
	LC08_L1TP_197030_20181023_20181031_01_T1	23/10/18	10:29	197	30	0,03
	LC08_L1TP_197030_20180820_20180829_01_T1	20/8/18	10:29	197	30	0,88
	LC08_L1TP_197030_20180719_20180731_01_T1	19/7/18	10:29	197	30	0,31
	LC08_L1TP_197030_20171121_20171206_01_T1	21/11/17	10:29	197	30	1
	LC08_L1TP_197030_20171004_20171014_01_T1	4/10/17	10:29	197	30	2,83
	LC08_L1TP_197030_20170817_20170826_01_T1	17/8/17	10:29	197	30	0,66
	LC08_L1TP_197030_20170310_20170317_01_T1	10/3/17	10:29	197	30	0,17
9	LC08_L1TP_196030_20180914_20180928_01_T1	14/9/18	10:23	196	30	0,73
	LC08_L1TP_195030_20180907_20180912_01_T1	7/9/18	10:17	195	30	3,99
	LC08_L1TP_195030_20180806_20180815_01_T1	6/8/18	10:17	195	30	2,12
	LC08_L1TP_195030_20180721_20180731_01_T1	21/7/18	10:17	195	30	4,06
	LC08_L1TP_195030_20180619_20180703_01_T1	19/6/18	10:17	195	30	2,16
	LC08_L1TP_196030_20180525_20180605_01_T1	25/5/18	10:23	196	30	3,52
	LC08_L1TP_195030_20180211_20180222_01_T1	11/2/18	10:17	195	30	3,96
	LC08_L1TP_196030_20171114_20171122_01_T1	14/11/17	10:23	196	30	1,19
	LC08_L1TP_195030_20171022_20171107_01_T1	22/10/17	10:17	195	30	1,05
	LC08_L1TP_196030_20170927_20171013_01_T1	27/9/17	10:23	196	30	0,78
	LC08_L1TP_195030_20170920_20170930_01_T1	20/9/17	10:17	195	30	0,04
	LC08_L1TP_195030_20170904_20170916_01_T1	4/9/17	10:17	195	30	4,12
	LC08_L1TP_195030_20170718_20170727_01_T1	18/7/17	10:17	195	30	3,18
	LC08_L1TP_195030_20170702_20170715_01_T1	2/7/17	10:17	195	30	0,39
	LC08_L1TP_196030_20170607_20170616_01_T1	7/6/17	10:23	196	30	0,34
	LC08_L1TP_195030_20170429_20170515_01_T1	29/4/17	10:17	195	30	2,45
	LC08_L1TP_196030_20170420_20170501_01_T1	20/4/17	10:23	196	30	0,08
	LC08_L1TP_195030_20170413_20170501_01_T1	13/4/17	10:17	195	30	1,81
	LC08_L1TP_196030_20170404_20170414_01_T1	4/4/17	10:23	196	30	0,41
	LC08_L1TP_195030_20170328_20170414_01_T1	28/3/17	10:17	195	30	0,76
10,11,12	LC08_L1TP_197032_20181023_20181031_01_T1	23/10/18	10:30	197	32	2,22
	LC08_L1TP_196033_20180930_20181010_01_T1	30/9/18	10:24	196	33	1,46
	LC08_L1TP_197032_20180921_20180928_01_T1	21/9/18	10:30	197	32	1,16

	LC08_L1TP_196033_20180829_20180911_01_T1	29/8/18	10:24	196	33	5,45
	LC08_L1TP_197032_20180820_20180829_01_T1	20/8/18	10:30	197	32	0,33
	LC08_L1TP_197032_20180804_20180814_01_T1	4/8/18	10:30	197	32	9,79
	LC08_L1TP_196033_20180728_20180731_01_T1	28/7/18	10:24	196	33	7,18
	LC08_L1TP_197032_20180719_20180731_01_T1	19/7/18	10:30	197	32	0,91
	LC08_L1TP_196033_20180712_20180717_01_T1	12/7/18	10:24	196	33	1,99
	LC08_L1TP_197032_20180703_20180717_01_T1	3/7/18	10:30	197	32	5,07
	LC08_L1TP_197032_20180617_20180703_01_T1	17/6/18	10:30	197	32	15,65
	LC08_L1TP_197032_20180601_20180614_01_T1	1/6/18	10:30	197	32	4,68
	LC08_L1TP_197032_20180516_20180604_01_T1	16/5/18	10:30	197	32	15,06
	LC08_L1TP_197032_20180124_20180206_01_T1	24/1/18	10:30	197	32	1,48
	LC08_L1TP_196033_20180117_20180205_01_T1	17/1/18	10:24	196	33	0,82
	LC08_L1TP_196033_20180101_20180104_01_T1	1/1/18	10:24	196	33	4,8
	LC08_L1TP_197032_20171121_20171206_01_T1	21/11/17	10:24	196	33	3,73
	LC08_L1TP_196033_20171029_20171109_01_T1	29/10/17	10:30	197	32	11,37
	LC08_L1TP_197032_20171020_20171106_01_T1	20/10/17	10:24	196	33	17,55
	LC08_L1TP_196033_20171013_20171024_01_T1	13/10/17	10:30	197	32	3,32
	LC08_L1TP_197032_20171004_20171014_01_T1	4/10/17	10:24	196	33	9,81
	LC08_L1TP_196033_20170927_20171013_01_T1	27/9/17	10:30	197	32	2,71
	LC08_L1TP_196033_20170911_20170927_01_T1	11/9/17	10:30	197	32	0,88
	LC08_L1TP_197032_20170817_20170826_01_T1	17/8/17	10:24	196	33	0,05
	LC08_L1TP_197032_20170716_20170727_01_T1	16/7/17	10:24	196	33	9,07
13,14,15,16,17	LC08_L1TP_190029_20181022_20181031_01_T1	22/10/18	9:46	190	29	26,52
	LC08_L1TP_190029_20180819_20180829_01_T1	19/8/18	9:46	190	29	2,98
	LC08_L1TP_190029_20180718_20180731_01_T1	18/7/18	9:46	190	29	7,78
	LC08_L1TP_190029_20180531_20180614_01_T1	31/5/18	9:46	190	29	13,72
	LC08_L1TP_190029_20180429_20180502_01_T1	29/4/18	9:46	190	29	3,21
	LC08_L1TP_190029_20180328_20180405_01_T1	28/3/18	9:46	190	29	11,75
	LC08_L1TP_190029_20180123_20180206_01_T1	23/1/18	9:46	190	29	9,98
	LC08_L1TP_190029_20171222_20180103_01_T1	22/12/17	9:46	190	29	3,06
	LC08_L1TP_190029_20171120_20171206_01_T1	20/11/17	9:46	190	29	4,23
	LC08_L1TP_190029_20171104_20171109_01_T1	4/11/17	9:46	190	29	22,97
	LC08_L1TP_190029_20171019_20171025_01_T1	19/10/17	9:46	190	29	7,73
	LC08_L1TP_190029_20170816_20170825_01_T1	16/8/17	9:46	190	29	1,8
	LC08_L1TP_190029_20170731_20170811_01_T1	31/7/17	9:46	190	29	0,44

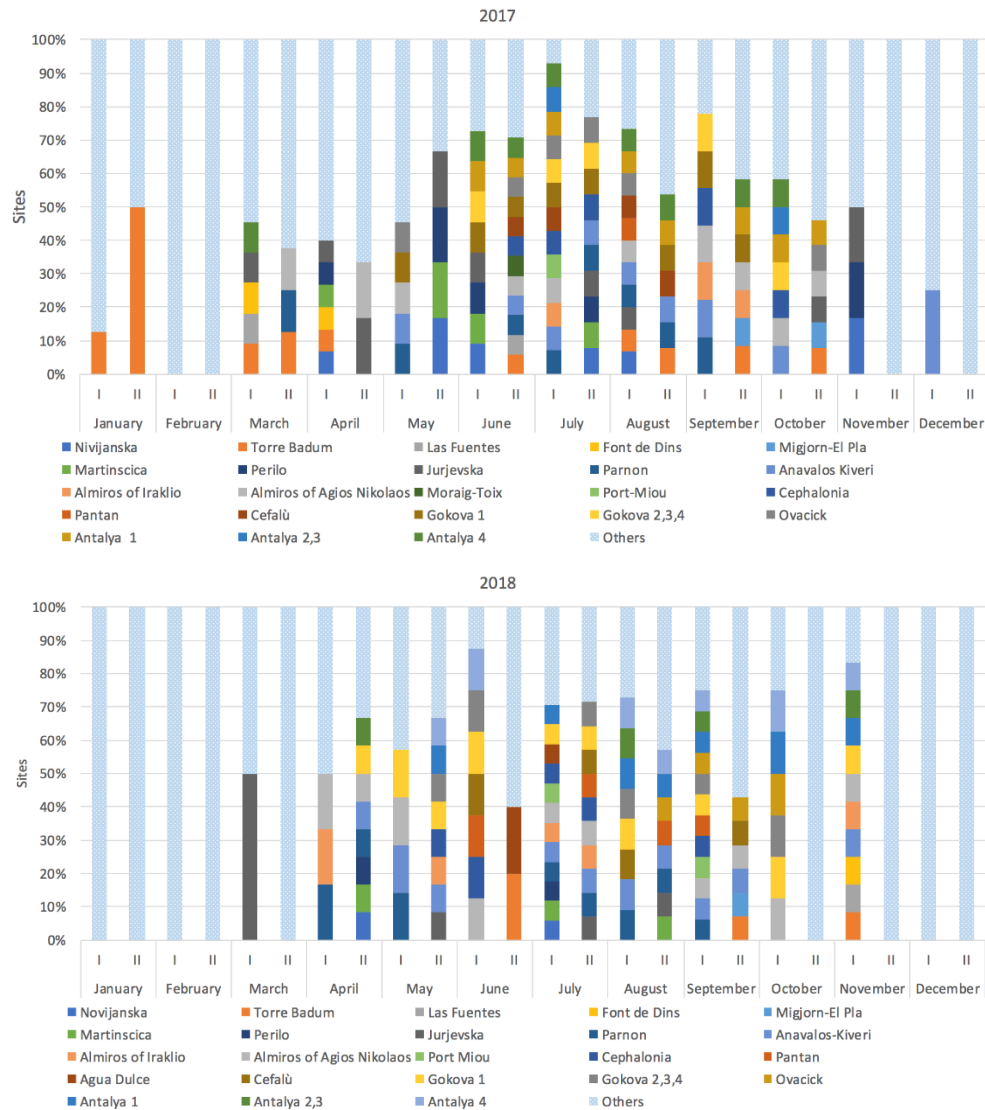
	LC08_L1TP_190029_20170613_20170628_01_T1	13/6/17	9:46	190	29	2,71
	LC08_L1TP_190029_20170528_20170615_01_T1	28/5/17	9:46	190	29	4,29
	LC08_L1TP_190029_20170410_20170414_01_T1	10/4/17	9:46	190	29	0,19
	LC08_L1TP_190029_20170325_20180523_01_T1	25/3/17	9:46	190	29	7,35
	LC08_L1TP_190029_20170309_20170317_01_T1	9/3/17	9:46	190	29	2,3
	LC08_L1TP_190029_20170120_20170311_01_T1	20/1/17	9:46	190	29	31,89
19,20	LC08_L1TP_187030_20180830_20180911_01_T1	30/8/18	9:27	187	30	4,33
	LC08_L1TP_187031_20180830_20180911_01_T1	30/8/18	9:28	187	31	1,69
	LC08_L1TP_187030_20180713_20180717_01_T1	13/7/18	9:27	187	30	25,21
	LC08_L1TP_187030_20180526_20180605_01_T1	26/5/18	9:27	187	30	15,92
	LC08_L1TP_187031_20180526_20180605_01_T1	26/5/18	9:28	187	31	0,28
	LC08_L1TP_187030_20180424_20180502_01_T1	24/4/18	9:27	187	30	18,56
	LC08_L1TP_187031_20180424_20180502_01_T1	24/4/18	9:28	187	31	3,07
	LC08_L1TP_187030_20180408_20180417_01_T1	8/4/18	9:27	187	30	4,37
	LC08_L1TP_187031_20180408_20180417_01_T1	8/4/18	9:28	187	31	0,27
	LC08_L1TP_187030_20180118_20180206_01_T1	18/1/18	9:27	187	30	10,37
	LC08_L1TP_187031_20180118_20180206_01_T1	18/1/18	9:28	187	31	1,43
	LC08_L1TP_187030_20170827_20170914_01_T1	27/8/17	9:27	187	30	3,6
	LC08_L1TP_187031_20170827_20170914_01_T1	27/8/17	9:28	187	31	6,85
	LC08_L1TP_187030_20170811_20170824_01_T1	11/8/17	9:27	187	30	0,16
	LC08_L1TP_187031_20170811_20170824_01_T1	11/8/17	9:28	187	31	2,63
	LC08_L1TP_187030_20170710_20170725_01_T1	10/7/17	9:27	187	30	0,17
	LC08_L1TP_187031_20170710_20170725_01_T1	10/7/17	9:28	187	31	0,36
	LC08_L1TP_187030_20170608_20170616_01_T1	8/6/17	9:27	187	30	36,01
	LC08_L1TP_187031_20170608_20170616_01_T1	8/6/17	9:28	187	31	0,52
	LC08_L1TP_187030_20170523_20170526_01_T1	23/5/17	9:27	187	30	30,46
LC08_L1TP_187031_20170523_20170526_01_T1	23/5/17	9:28	187	31	7,41	
LC08_L1TP_187030_20170304_20170316_01_T1	4/3/17	9:27	187	30	8,83	
LC08_L1TP_187031_20170304_20170316_01_T1	4/3/17	9:28	187	31	0,75	
LC08_L1TP_187030_20170216_20170228_01_T1	16/2/17	9:27	187	30	0,98	
LC08_L1TP_187031_20170216_20170228_01_T1	16/2/17	9:28	187	31	2,02	
18	LC08_L1TP_188030_20181227_20190129_01_T1	27/12/18	9:34	188	30	11,5
	LC08_L1TP_188030_20181109_20181116_01_T1	9/11/18	9:34	188	30	4,66
	LC08_L1TP_188030_20181008_20181029_01_T1	8/10/18	9:34	188	30	4,66
	LC08_L1TP_188030_20180922_20180928_01_T1	22/9/18	9:34	188	30	7

	LC08_L1TP_188030_20180906_20180912_01_T1	6/9/18	9:34	188	30	6,9
	LC08_L1TP_188030_20180821_20180829_01_T1	21/8/18	9:34	188	30	2,81
	LC08_L1TP_188030_20180720_20180731_01_T1	20/7/18	9:34	188	30	0,57
	LC08_L1TP_188030_20180704_20180717_01_T1	4/7/18	9:34	188	30	20,2
	LC08_L1TP_188030_20180602_20180615_01_T1	2/6/18	9:34	188	30	1,84
	LC08_L1TP_188030_20180125_20180206_01_T1	25/1/18	9:34	188	30	2,3
	LC08_L1TP_188030_20171224_20180103_01_T1	24/12/17	9:34	188	30	5,63
	LC08_L1TP_188030_20171021_20171106_01_T1	21/10/17	9:34	188	30	5,95
	LC08_L1TP_188030_20171005_20171014_01_T1	5/10/17	9:34	188	30	18,17
	LC08_L1TP_188030_20170818_20170826_01_T1	18/8/17	9:34	188	30	0,45
	LC08_L1TP_188030_20170802_20170812_01_T1	2/8/17	9:34	188	30	0,03
	LC08_L1TP_188030_20170717_20170727_01_T1	17/7/17	9:34	188	30	8,62
	LC08_L1TP_188030_20170530_20180527_01_T1	30/5/17	9:34	188	30	1,94
	LC08_L1TP_188030_20170514_20180527_01_T1	14/5/17	9:34	188	30	9,81
	LC08_L1TP_188030_20170412_20180527_01_T1	12/4/17	9:34	188	30	0,71
	LC08_L1TP_188030_20170327_20170414_01_T1	27/3/17	9:34	188	30	17,8
	LC08_L1TP_188030_20170311_20170317_01_T1	11/3/17	9:34	188	30	30,07
	LC08_L1TP_188030_20170122_20170311_01_T1	22/1/17	9:34	188	30	6,15
21	LC08_L1TP_185033_20180917_20180928_01_T1	17/9/18	9:16	185	33	1,29
	LC08_L1TP_185033_20180901_20180912_01_T1	1/9/18	9:16	185	33	1,56
	LC08_L1TP_185033_20180731_20180814_01_T1	31/7/18	9:16	185	33	4,6
	LC08_L1TP_185033_20180715_20180730_01_T1	15/7/18	9:16	185	33	0,65
	LC08_L1TP_185033_20180613_20180615_01_T1	13/6/18	9:16	185	33	3,6
	LC08_L1TP_185033_20180528_20180605_01_T1	28/5/18	9:16	185	33	13,16
	LC08_L1TP_185033_20180512_20180517_01_T1	12/5/18	9:16	185	33	5,64
	LC08_L1TP_185033_20180426_20180502_01_T1	26/4/18	9:16	185	33	14,84
	LC08_L1TP_185033_20180205_20180220_01_T1	5/2/18	9:16	185	33	1,16
	LC08_L1TP_185033_20171016_20171024_01_T1	16/10/17	9:16	185	33	0,05
	LC08_L1TP_185033_20170914_20170928_01_T1	14/9/17	9:16	185	33	0,06
	LC08_L1TP_185033_20170728_20170810_01_T1	28/7/17	9:16	185	33	3,29
	LC08_L1TP_185033_20170712_20170726_01_T1	12/7/17	9:16	185	33	1,14
	LC08_L1TP_185033_20170626_20180527_01_T1	26/6/17	9:16	185	33	1,54
	LC08_L1TP_185033_20170610_20180527_01_T1	10/6/17	9:16	185	33	7,04
	LC08_L1TP_185033_20170423_20170502_01_T1	23/4/17	9:16	185	33	4,12
LC08_L1TP_185033_20170101_20170312_01_T1	1/1/17	9:16	185	33	1,94	

22,23,24	LC08_L1TP_183034_20181224_20190129_01_T1	24/12/18	9:04	183	34	1,82
	LC08_L1TP_183034_20181208_20181211_01_T1	8/12/18	9:04	183	34	1,52
	LC08_L1TP_183034_20181106_20181115_01_T1	6/11/18	9:04	183	34	6,35
	LC08_L1TP_183034_20180919_20180928_01_T1	19/9/18	9:04	183	34	2
	LC08_L1TP_183034_20180919_20180928_01_T1	3/9/18	9:04	183	34	0,02
	LC08_L1TP_183034_20180818_20180829_01_T1	18/8/18	9:04	183	34	1,9
	LC08_L1TP_183034_20180802_20180814_01_T1	2/8/18	9:0	183	34	10,41
	LC08_L1TP_183034_20180717_20180730_01_T1	17/7/18	9:04	183	34	0,16
	LC08_L1TP_183034_20180530_20180614_01_T1	30/5/18	9:04	183	34	6,55
	LC08_L1TP_183034_20180514_20180517_01_T1	14/5/18	9:04	183	34	1,27
	LC08_L1TP_183034_20180428_20180502_01_T1	28/4/18	9:04	183	34	0,09
	LC08_L1TP_183034_20180106_20180119_01_T1	6/1/18	9:04	183	34	1,63
	LC08_L1TP_183034_20171205_20171222_01_T1	5/12/17	9:04	183	34	5,74
	LC08_L1TP_183034_20170916_20170929_01_T1	16/9/17	9:04	183	34	0,02
	LC08_L1TP_183034_20170831_20170915_01_T1	31/8/17	9:04	183	34	2,68
	LC08_L1TP_183034_20170815_20170825_01_T1	15/8/17	9:04	183	34	5,23
	LC08_L1TP_183034_20170730_20170811_01_T1	30/7/17	9:04	183	34	0,04
	LC08_L1TP_183034_20170714_20170726_01_T1	14/7/17	9:04	183	34	1,9
	LC08_L1TP_183034_20170628_20170714_01_T1	28/6/17	9:04	183	34	2,94
	LC08_L1TP_183034_20170511_20170516_01_T1	11/5/17	9:04	183	34	1,24
LC08_L1TP_183034_20170425_20170502_01_T1	25/4/17	9:04	183	34	2,5	
LC08_L1TP_183034_20170324_20180527_01_T1	24/3/17	9:04	183	34	0,21	
LC08_L1TP_183034_20170103_20170312_01_T1	3/1/17	9:04	183	34	1,83	
25,26	LC08_L1TP_181036_20181124_20181210_01_T1	8/11/18	8:53	181	36	17,46
	LC08_L1TP_181036_20181007_20181029_01_T1	7/10/18	8:53	181	36	5,15
	LC08_L1TP_181036_20180921_20180928_01_T1	21/9/18	8:53	181	36	3,12
	LC08_L1TP_181036_20180905_20180912_01_T1	5/9/18	8:53	181	36	0,03
	LC08_L1TP_181036_20180820_20180829_01_T1	20/8/18	8:53	181	36	1,24
	LC08_L1TP_181036_20180719_20180731_01_T1	19/7/18	8:53	181	36	0,15
	LC08_L1TP_181036_20180703_20180717_01_T1	3/7/18	8:53	181	36	0,7
	LC08_L1TP_181036_20180601_20180614_01_T1	1/6/18	8:53	181	36	0,05
	LC08_L1TP_181036_20180516_20180604_01_T1	16/5/18	8:53	181	36	5,94
	LC08_L1TP_181036_20180430_20180502_01_T1	30/4/18	8:53	181	36	6,22
	LC08_L1TP_181036_20180414_20180501_01_T1	14/4/18	8:53	181	36	15,35
	LC08_L1TP_181036_20180225_20180308_01_T	25/2/18	8:53	181	36	42,38

	LC08_L1TP_181036_20180108_20180119_01_T1	8/1/18	8:53	181	36	2,55
	LC08_L1TP_181036_20171020_20171106_01_T1	20/10/17	8:53	181	36	5,75
	LC08_L1TP_181036_20171004_20171014_01_T1	4/10/17	8:53	181	36	1,28
	LC08_L1TP_181036_20170918_20180527_01_T1	18/9/17	8:53	181	36	0
	LC08_L1TP_181036_20170902_20170916_01_T1	2/9/17	8:53	181	36	0
	LC08_L1TP_181036_20170801_20170811_01_T1	1/8/17	8:53	181	36	0,78
	LC08_L1TP_181036_20170716_20170727_01_T1	16/7/17	8:53	181	36	2,43
27	LC08_L1TP_184038_20181012_20181030_01_T1	12/10/18	9:12	184	38	17,32
	LC08_L1TP_184038_20180910_20180913_01_T1	10/9/18	9:12	184	38	7,37
	LC08_L1TP_184038_20180809_20180815_01_T1	9/8/18	9:12	184	38	0
	LC08_L1TP_184038_20180708_20180717_01_T1	8/7/18	9:12	184	38	0,17
	LC08_L1TP_184038_20180622_20180703_01_T1	11/6/18	9:12	184	38	12,24
	LC08_L1TP_184038_20180606_20180615_01_T1	6/6/18	9:12	184	38	0,01
	LC08_L1TP_184038_20180505_20180517_01_T1	5/5/18	9:12	184	38	8,93
	LC08_L1TP_184038_20180419_20180501_01_T1	19/4/18	9:12	184	38	18,29
	LC08_L1TP_184038_20180403_20180417_01_T1	3/4/18	9:12	184	38	0,12
	LC08_L1TP_184038_20180318_20180403_01_T1	18/3/18	9:12	184	38	5,08
	LC08_L1TP_184038_20180214_20180222_01_T1	14/2/18	9:12	184	38	5,47
	LC08_L1TP_184038_20171212_20171223_01_T1	12/12/17	9:12	184	38	9,72
	LC08_L1TP_184038_20171126_20171206_01_T1	26/11/17	9:12	184	38	0,36
	LC08_L1TP_184038_20171110_20171121_01_T1	10/11/17	9:12	184	38	1,55
	LC08_L1TP_184038_20170923_20171013_01_T1	23/9/17	9:12	184	38	0,35
	LC08_L1TP_184038_20170907_20170926_01_T1	7/9/17	9:12	184	38	0,41
	LC08_L1TP_184038_20170822_20170911_01_T1	22/8/17	9:12	184	38	9,4
	LC08_L1TP_184038_20170806_20170813_01_T1	6/8/17	9:12	184	38	0,19
	LC08_L1TP_184038_20170721_20170728_01_T1	21/7/17	9:12	184	38	1,74
	LC08_L1TP_184038_20170705_20170716_01_T1	5/7/17	9:12	184	38	8,46
	LC08_L1TP_184038_20170619_20170629_01_T1	19/6/17	9:12	184	38	16,92
	LC08_L1TP_184038_20170518_20170525_01_T1	18/5/17	9:12	184	38	13,58
LC08_L1TP_184038_20170416_20170501_01_T1	16/4/17	9:12	184	38	0,01	
LC08_L1TP_184038_20170315_20170328_01_T1	15/3/17	9:12	184	38	0,85	

Supplementary material 2



Percentage of successful and unsuccessful SGD identifications for all SGD springs that were identified at list once throughout 2017 and 2018. The X-axis shows the months of the year. Roman numbers (I and II) represents the two satellite passes per month that cover every area. No image available is represented with grey color while the presence of clouds is blue and different colors with successful SGD identifications. Those in which images were not covered by clouds, but SGD springs were not identified are shown in the figure as “other reasons”.