

Supplement. The supplement related to this article is available online at: XXX (please see STable 1).

STable 1 contains references to the data which have been used to create the land cover/change maps for each KLC.

Sensor:

L8 - Landsat 8 imagery

5 L7 - Landsat 7 imagery

L5 - Landsat 5 imagery

Date (acquisition of the imagery):

YYYYMMDD - year - month - day format

Path/Row of the Imagery used

10 Worldwide Reference System for Landsat data (i.e. scene location on the globe)

Supplement

STable 1.

15

CAF01					
2016			2000		
Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20150110	187057	L7	19991108	185054
L8	20151212	187056	L7	19991108	185055
L8	20151212	187057	L7	19991115	186055
L8	20151219	188056	L7	19991210	185054
L8	20151221	186054	L7	19991210	185055
L8	20151221	186055	L7	20000331	185054
L8	20151221	186056	L7	20000407	186054
L8	20151228	187055	L7	20000407	186055
L8	20151230	185054	L7	20000407	186056
L8	20151230	185055	L7	20001203	186055
L8	20150101	187057	L7	20001210	187056
L8	20151212	187056	L7	20001210	187057
L8	20151212	187057	L7	20001212	185055
L8	20151219	188056	L7	20001217	188056
L8	20151221	186054	L7	20001217	188057

L8	20151221	186055	L7	20010205	186056
L8	20151221	186056	L7	20010214	185054
L8	20151228	187055	L7	20010214	185055
L8	20151230	185054	L7	20011104	186055
L8	20151230	185055	L7	20021107	186054
			L7	20021107	186055
			L7	20021130	187055
			L7	20021209	186056
			L7	20021218	185054
			L7	20030101	187055
			L7	20030101	187057
			L7	20030108	188056
			L7	20030211	186054
			L7	20030211	186055
			L7	20030220	185055
			L7	20030313	188056
			L7	20030315	186054
			L7	20030315	186055
			L7	20030315	186056
			L7	20030511	185054

CAF02					
2016			2000		
Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20150820	173059	L7	20000327	173059
L8	20150921	173061	L7	20000405	172060
L8	20160315	173059	L7	20000412	173059
L8	20160111	173060	L7	20000421	172060
L8	20150209	173061	L7	20000903	173059
L8	20160527	172060	L7	20000903	173061
L8	20150414	173059	L7	20001030	172060
L8	20151210	173060	L7	20010102	172060
L8	20130713	173061	L7	20010109	173059
L8	20150108	173059	L7	20010314	173061
L8	20131017	173059	L7	20010415	173059
L8	20160205	172060	L7	20010424	172060

L8	20151124	173059	L7	20010510	172060
L8	20150225	173060	L7	20010526	172060
L8	20140414	173060	L7	20010602	173061
L8	20151007	173061	L7	20010704	173059
L8	20160228	173060	L7	20011001	172060
L8	20141207	173059	L7	20011125	173059
L8	20150516	173059	L7	20011211	173061
L8	20150209	173060	L7	20020128	173061
L8	20130611	173059	L7	20020206	172060
L8	20150820	173060	L7	20020513	172060
L8	20130424	173059	L7	20020520	173060
L8	20150712	172060	L7	20020605	173061
L8	20141207	173061	L7	20020630	172060
L8	20140801	173061	L7	20021011	173060
L8	20150108	173060	L7	20021112	173059
L8	20141013	172060	L7	20021128	173059
L8	20130713	173059	L7	20021230	173060
L8	20161026	172060	L7	20030108	172060
L8	20130729	173061	L7	20030115	173060
L8	20150108	173061	L7	20030115	173061
L8	20150610	172060	L7	20030131	173060
L8	20130814	173061	L7	20030131	173061
L8	20150209	173059	L7	20030304	173060
L8	20140303	172060	L7	20030304	173061
L8	20141105	173061	L7	20030405	173059
L8	20140427	173061	L7	20030405	173060
L8	20141207	173060	L7	20030405	173061
L8	20140114	172060	L7	20020427	172060
L8	20160610	173061	L7	20020222	172060

CAF06					
2016			2000		
Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20150524	181054	L7	20001022	180054
L8	20150524	181055	L7	20001202	179055
L8	20150526	179053	L7	20001218	179054

L8	20150526	179054	L7	20001225	180055
L8	20150713	179053	L7	20010204	179053
L8	20150713	179054	L7	20010204	179054
L8	20150727	181053	L7	20010204	179055
L8	20150727	181054	L7	20010227	180054
L8	20150727	181055	L7	20010227	180055
L8	20150812	181053	L7	20010518	180054
L8	20150812	181054	L7	20010626	181054
L8	20150812	181055	L7	20010626	181055
L8	20150814	179054	L7	20020505	180055
L8	20150913	181054	L7	20020701	179054
L8	20150915	179054	L7	20020701	179055
L8	20150929	181054	L7	20020818	179053
L8	20150929	181055	L7	20021106	179053
L8	20151102	179053	L7	20021231	180053
L8	20151102	179054	L7	20030107	181054
L8	20151102	179055	L7	20030107	181055
L8	20151109	180053	L7	20030125	179055
L8	20151109	180054	L7	20030217	180054
L8	20151109	180055	L7	20030217	180055
L8	20151204	179053	L7	20030305	180053
L8	20151204	179054	L7	20030330	179053
L8	20151204	179055	L7	20030422	180054
L8	20151211	180053	L7	20030501	179053
L8	20151211	180054	L7	20030501	179054
L8	20151218	181053	L7	20030501	179055
L8	20151218	181054	L7	20030508	180053
L8	20151220	179053	L7	20030515	181055
L8	20151220	179054			
L8	20151220	179055			
L8	20151227	180053			
L8	20151227	180055			
L8	20160103	181054			
L8	20160105	179053			
L8	20160105	179054			
L8	20160105	179055			
L8	20160121	179053			
L8	20160121	179055			

L8	20160128	180053
L8	20160128	180054
L8	20160204	181053
L8	20160204	181054
L8	20160206	179053
L8	20160206	179054
L8	20160206	179055
L8	20160220	181055
L8	20160307	181054
L8	20160307	181055
L8	20160309	179053
L8	20160323	181053
L8	20160408	181054
L8	20160408	181055
L8	20160410	179054
L8	20160410	179055
L8	20160503	180053

20

CAF07					
2016			2000		
Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20130522	177061	L7	20000227	178061
L8	20130522	177062	L7	20000408	177061
L8	20130607	177061	L7	20000408	177062
L8	20130607	177062	L7	20000415	178062
L8	20130621	179062	L7	20001227	178061
L8	20130630	178063	L7	20010902	177062
L8	20130709	177061	L7	20020115	178061
L8	20130716	178061	L7	20020209	177062
L8	20130723	179062	L7	20020225	177061
L8	20130801	178061	L7	20020304	178062
L8	20130801	178062	L7	20020514	179062
L8	20130801	178063	L7	20020530	179061
L8	20130826	177061	L7	20020820	177061
L8	20130826	177062	L7	20020827	178061
L8	20130902	178062	L7	20030408	178061

L8	20130902	178063	L7	20030517	179061
L8	20130918	178061			
L8	20130918	178062			
L8	20130927	177062			
L8	20131020	178063			
L8	20131112	179062			
L8	20131128	179060			
L8	20131128	179061			
L8	20131128	179062			
L8	20131216	177061			
L8	20131223	178061			
L8	20131223	178062			
L8	20131223	178063			
L8	20140117	177061			
L8	20140218	177062			
L8	20140306	177061			
L8	20140329	178061			
L8	20140329	178062			
L8	20140414	178061			
L8	20140414	178062			
L8	20140414	178063			
L8	20140525	177062			
L8	20140601	178061			
L8	20140601	178062			
L8	20140601	178063			
L8	20140610	177062			
L8	20140624	179062			
L8	20140703	178063			
L8	20140710	179062			
L8	20140712	177061			
L8	20140728	177062			
L8	20140804	178062			
L8	20140813	177062			
L8	20140912	179061			
L8	20140912	179062			
L8	20140921	178061			
L8	20140928	179061			

L8	20141030	179061
L8	20141030	179062
L8	20141108	178063
L8	20141124	178062
L8	20150111	178061
L8	20150118	179060
L8	20150118	179061
L8	20150118	179062
L8	20150212	178061
L8	20150212	178062
L8	20150212	178063
L8	20150219	179060
L8	20150309	177061
L8	20150309	177062
L8	20150316	178063
L8	20150512	177062
L8	20150526	179061
L8	20150528	177062
L8	20150604	178061
L8	20150604	178062
L8	20150604	178063
L8	20150706	178061
L8	20150706	178062
L8	20150713	179060
L8	20150713	179062
L8	20150715	177061
L8	20150731	177062
L8	20150807	178063
L8	20150830	179060
L8	20150830	179061
L8	20150901	177062
L8	20150908	178063
L8	20151118	179060
L8	20151204	179062
L8	20160130	178061
L8	20160130	178062
L8	20160206	179060

L8	20160215	178061
L8	20160215	178062
L8	20160215	178063
L8	20160309	179060
L8	20160309	179061
L8	20160309	179062
L8	20160318	178061
L8	20160318	178062
L8	20160318	178063
L8	20160410	179060
L8	20160410	179061
L8	20160410	179062
L8	20160512	179061
L8	20160512	179062
L8	20160521	178061
L8	20160521	178062
L8	20160521	178063
L8	20160622	178062
L8	20160701	177062
L8	20160731	179060
L8	20160731	179061
L8	20160809	178063
L8	20160901	179060
L8	20160901	179061
L8	20160901	179062
L8	20160903	177062
L8	20160910	178061
L8	20160917	179060
L8	20160926	178062
L8	20160926	178063
L8	20161005	177062
L8	20161012	178062
L8	20161012	178063
L8	20161019	179060
L8	20140703	178061
L8	20151111	178063

CAF11					
2016			2000		
Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20150101	172067	L7	19990910	172068
L8	20160603	173066	L7	19990917	173067
L8	20160603	173067	L7	19991129	172068
L8	20160610	174065	L7	20000419	174066
L8	20160610	174066	L7	20000530	173067
L8	20160612	172068	L7	20000827	172067
L8	20160619	173068	L7	20000827	172068
L8	20160626	174067	L7	20001106	173067
L8	20160628	172067	L7	20001122	173067
			L7	20001122	173068
			L7	20010501	173066
			L7	20010720	173067
			L7	20010812	174067
			L7	20010821	173067
			L7	20010906	173067
			L7	20011008	173068
			L7	20020425	174066
			L7	20020425	174067
			L7	20020504	173066
			L7	20020504	173067
			L7	20020511	174066
			L7	20020511	174067
			L7	20020513	172068
			L7	20020520	173066
			L7	20020520	173067
			L7	20020621	173066
			L7	20020621	173067
			L7	20020628	174066
			L7	20020628	174067
			L7	20020630	172068
			L7	20020707	173066

			L7	20020707	173067
			L7	20020707	173068
			L7	20020714	174066
			L7	20020716	172068
			L7	20020723	173067
			L7	20020723	173068
			L7	20020808	173066
			L7	20020815	174066
			L7	20020824	173067
			L7	20020824	173068
			L7	20020909	173067
			L7	20020909	173068
			L7	20021011	173066
			L7	20021020	172068
			L7	20030115	173068
			L7	20030216	173066
			L7	20030216	173067
			L7	20030216	173068
			L7	20030320	173066
			L7	20030327	174066
			L7	20030327	174067
			L7	20030430	172067
			L7	20030430	172068

25

CAF15					
2016			2000		
Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20150113	176060	L7	19991102	175062
L8	20150113	176061	L7	20000222	175062
L8	20150615	175061	L7	20000401	176060
L8	20160703	175062	L7	20000401	176061
L8	20161014	176061	L7	20001104	175062
L8	20161014	176062	L7	20010130	176060

			L7	20010215	176061
			L7	20010224	175061
			L7	20010224	175062
			L7	20010413	175061
			L7	20010413	175062
			L7	20020110	175061
			L7	20020117	176062
			L7	20030104	176060
			L7	20030205	176062

CAF16					
2016			2000		
Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20131030	184056	L7	19991117	184056
L8	20140307	184056	L7	20000205	184056
L8	20140415	185056	L7	20001205	184056
L8	20141008	185056	L7	20001212	185056
L8	20150112	185056	L7	20010207	184056
L8	20150301	185056	L7	20010214	185056
L8	20150418	185056	L7	20011113	185056
L8	20150504	185056	L7	20011231	185056
L8	20150614	184056	L7	20020125	184056
L8	20151121	184056	L7	20020330	184056
L8	20151128	185056	L7	20021125	184056
L8	20151214	185056	L7	20021218	185056
L8	20151223	184056	L7	20030119	185056
L8	20160108	184056			
L8	20160131	185056			
L8	20160209	184056			
L8	20160216	185056			
L8	20160328	184056			

CAF99	
2016	2000

Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20140331	176060	L7	19990711	177060
L8	20160421	176060	L7	19991202	177060
L8	20150309	177059	L7	20000408	177060
L8	20150528	177060	L7	20000611	177059
L8	20160717	177060	L7	20000611	177060
L8	20150113	176059	L7	20001220	177059
L8	20161115	176059	L7	20010529	177060
L8	20160608	176060	L7	20010614	177060
L8	20140211	176060	L7	20010801	177059
L8	20160304	176060	L7	20021226	177059
L8	20150120	177059	L7	20021117	176060
L8	20160208	177059	L7	20020525	176059
L8	20150901	177059	L7	20020322	176060
L8	20150708	176059	L7	20020322	176059
L8	20140315	176059	L7	20020218	176059
L8	20160624	176060	L7	20001213	176059
L8	20140117	177060	L7	20000401	176060
L8	20140322	177059	L7	20030212	177059
L8	20150120	177060	L7	20021226	177060
L8	20160624	176059	L7	20020820	177060
L8	20150708	176060			
L8	20150113	176060			
L8	20150205	177060			
L8	20160717	177059			
L8	20150715	177060			
L8	20150309	177060			
L8	20160405	176059			
L8	20160201	176059			
L8	20160811	176060			
L8	20160827	176059			
L8	20160107	177059			
L8	20160421	176059			
L8	20140110	176060			

SAF02					
2016			2000		
Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20151004	168075	L7	20000603	169076
L8	20151004	168076	L7	20000603	169077
L8	20151004	168077	L7	20000612	168075
L8	20151004	168078	L7	20000822	169075
L8	20151011	169075	L7	20000831	168077
L8	20151011	169076	L7	20010428	168076
L8	20161029	169077	L7	20010521	169076
L8	20161006	168075	L7	20010521	169077
			L7	20010530	168077
			L7	20010530	168078
			L7	20010615	168075
			L7	20020210	168074
			L7	20020210	168075
			L7	20020210	168076
			L7	20020406	169077
			L7	20020517	168075
			L7	20020524	169074
			L7	20020524	169075
			L7	20020524	169076
			L7	20020609	169077
			L7	20020618	168075
			L7	20030310	167076
			L7	20030402	168078
			L7	20030409	169075
			L7	20030409	169076
			L7	20030409	169077

SAF14/15

2016			2000		
Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20130419	170068	L5	19980302	169068
L8	20130419	170069	L5	19980426	170068
L8	20140107	171069	L5	19980521	169069
L8	20140305	170068	L5	19980622	169068
L8	20140312	171069	L5	19980622	169069
L8	20140422	170068	L5	19980629	170068
L8	20140422	170069	L5	19980708	169068
L8	20140625	170069	L5	19980708	169069
L8	20141015	170068	L5	19980910	169069
L8	20141015	170069	L5	19980926	169068
L8	20141116	170069	L5	19980926	169069
L8	20141123	171069	L5	19981003	170068
L8	20141202	170068	L5	19981012	169068
L8	20141202	170069	L5	19981012	169069
L8	20141202	170070	L5	19981028	169068
L8	20141209	171069	L5	19981028	169069
L8	20141211	169068	L5	19981104	170069
L8	20141218	170068	L5	19981129	169069
L8	20141225	171069	L5	19990217	169068
L8	20150213	169068	L5	19990217	169069
L8	20150220	170069	L5	19990305	169068
L8	20150227	171069	L5	19990305	169069
L8	20150317	169068	L5	19990406	169068
L8	20150504	169068	L5	19990515	170069
L8	20150518	171069	L5	19990524	169068
L8	20150520	169068	L5	19990524	169069
L8	20150603	171069	L5	19990616	170070
L8	20150605	169068	L5	19990920	170069
L8	20150612	170068	L5	19990920	170070
L8	20150612	170069	L5	20000126	170068
L8	20150612	170070	L5	20000126	170069
L8	20150628	170070	L5	20000211	170068
L8	20150705	171069	L5	20000211	170069
L8	20150714	170068	L5	20000211	170070
L8	20150714	170069	L5	20000501	170068
L8	20150714	170070	L5	20000720	170068
L8	20150723	169068	L5	20000720	170069

L8	20150806	171069	L5	20000720	170070
L8	20150808	169068	L5	20000821	170069
L8	20150815	170070	L5	20000830	169068
L8	20150824	169068	L5	20000830	169069
L8	20150831	170068	L5	20000906	170068
L8	20150831	170069	L5	20000906	170069
L8	20150907	171069	L5	20001001	169069
L8	20150909	169068	L5	20010310	169068
L8	20150916	170068	L5	20010310	169069
L8	20150916	170069	L5	20010326	169069
L8	20150916	170070	L5	20010504	170068
L8	20151009	171069	L5	20010504	170070
L8	20151011	169068	L5	20010808	170068
L8	20151018	170070	L5	20010808	170069
L8	20151112	169068	L5	20010808	170070
L8	20151119	170068			
L8	20151119	170069			
L8	20151119	170070			
L8	20151128	169068			
L8	20160106	170070			
L8	20160122	170069			
L8	20160122	170070			
L8	20160223	170068			
L8	20160223	170069			
L8	20160310	170068			
L8	20160310	170069			
L8	20160319	169068			
L8	20160326	170069			
L8	20160326	170070			
L8	20160402	171069			
L8	20160420	169068			
L8	20160427	170068			
L8	20160427	170069			
L8	20160427	170070			
L8	20160504	171069			
L8	20160506	169068			
L8	20160506	169069			
L8	20160513	170068			

L8	20160513	170069
L8	20160513	170070
L8	20160522	169069

WAF05					
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Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20130513	194054	L7	20000202	195053
L8	20130520	195053	L7	20000202	195054
L8	20130520	195054	L7	20000209	196053
L8	20130529	194054	L7	20000209	196054
L8	20130612	196053	L7	20000330	194053
L8	20130621	195053	L7	20010220	195054
L8	20130723	195053	L7	20011103	195053
L8	20130918	194053	L7	20011228	196053
L8	20130918	194054	L7	20020129	196054
L8	20131011	195053	L7	20020216	194053
L8	20131018	196053	L7	20020903	195053
L8	20131027	195053	L7	20021224	195054
L8	20140304	195053	L7	20030201	196053
L8	20140304	195054	L7	20030201	196054
L8	20140313	194054	L7	20030307	194053
L8	20140320	195054			
L8	20140327	196053			
L8	20140329	194053			
L8	20140329	194054			
L8	20140516	194053			
L8	20140523	195053			
L8	20140523	195054			
L8	20140530	196053			
L8	20140601	194053			
L8	20140601	194054			
L8	20140608	195053			
L8	20140608	195054			
L8	20140928	195053			
L8	20141106	196054			
L8	20141108	194053			
L8	20141108	194054			
L8	20141122	196053			

L8	20150102	195053			
L8	20160302	194053			
L8	20150321	197053			
L8	20150330	196053			
L8	20150330	196054			
L8	20150417	194053			
L8	20150424	195054			
L8	20150501	196053			
L8	20150503	194053			
L8	20150503	194054			
L8	20150526	195053			
L8	20150620	194053			
L8	20150620	194054			
L8	20151024	196053			
L8	20151109	196053			
L8	20151109	196054			
L8	20151111	194054			
L8	20151125	196053			
L8	20151127	194053			
L8	20151127	194054			
L8	20151211	196053			
L8	20151211	196054			
L8	20151213	194053			
L8	20151213	194054			
L8	20151220	195053			
L8	20151220	195054			
L8	20160112	196054			
L8	20160114	194053			
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L8	20160121	195053			
L8	20160130	194053			
L8	20160206	195054			
L8	20160213	196053			
L8	20160215	194053			
L8	20160215	194054			
L8	20160222	195054			
L8	20150125	196053			
L8	20150125	196054			
L8	20150127	194053			

L8	20150203	195053			
L8	20150212	194053			
L8	20150212	194054			
L8	20150217	197053			
L8	20150217	197054			
L8	20150219	195054			
L8	20150226	196054			
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L8	20150314	196053			
L8	20150314	196054			
L8	20161120	195054			
L8	20160302	194054			
L8	20160309	195054			
L8	20160401	196053			
L8	20160403	194053			
L8	20160419	194053			
L8	20160503	196053			
L8	20160503	196054			
L8	20160521	194053			
L8	20160604	196053			
L8	20161019	195053			
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L8	20161026	196053			
L8	20161028	194053			
L8	20161028	194054			
L8	20161120	195053			
L8	20150109	196054			
L8	20150118	195053			
L8	20150118	195054			
L8	20160229	196054			
L8	20160229	196054			

WAF10					
2016			2000		
Sensor	Date	Path/Row	Sensor	Date	Path/Row
L8	20140823	199057	L7	20000129	199056
L8	20141010	199057	L7	20000207	198055

L8	20141028	197057	L7	20000319	197057
L8	20141104	198055	L7	20010216	199055
L8	20141113	197057	L7	20010216	199056
L8	20141120	198057	L7	20010216	199057
L8	20141215	197056	L7	20010218	197057
L8	20141222	198056	L7	20010423	197056
L8	20141229	199055	L7	20010423	197057
L8	20141229	199056	L7	20020401	198056
L8	20141229	199057	L7	20020510	199056
L8	20141231	197056	L7	20021213	198055
L8	20141231	197057	L7	20021213	198057
L8	20150826	199057	L7	20021229	198057
L8	20150929	197057	L7	20030105	199057
L8	20151029	199055	L7	20030130	198056
L8	20151107	198055	L7	20030130	198057
L8	20151114	199056	L7	20030303	198056
L8	20151114	199057			
L8	20151116	197056			
L8	20151116	197057			
L8	20151123	198055			
L8	20151123	198057			
L8	20151130	199057			
L8	20151209	198056			
L8	20151216	199055			
L8	20160406	199055			
L8	20160406	199056			
L8	20160406	199057			
L8	20160408	197057			
L8	20160424	197056			
L8	20160424	197057			
L8	20160501	198056			
L8	20160501	198057			
L8	20160508	199056			
L8	20160618	198057			
L8	20160814	197057			
L8	20160814	197057			