

Supplemental A

Table S1. List of ALOS-2/PALSAR-2 data employed in this study.

Data ID	Polarization	Beam number	Orbital direction	Frame number	Path number
ALOS2080593410-151120	HH+HV+VH+VV	FP6-6	Descending	3410	35
ALOS2082740190-151204	HH+HV+VH+VV	FP6-4	Ascending	190	147
ALOS2082740200-151204	HH+HV+VH+VV	FP6-4	Ascending	200	147
ALOS2084810190-151218	HH+HV+VH+VV	FP6-3	Ascending	190	147
ALOS2084810200-151218	HH+HV+VH+VV	FP6-3	Ascending	200	147
ALOS2086880190-160101	HH+HV+VH+VV	FP6-3	Ascending	190	147
ALOS2086880200-160101	HH+HV+VH+VV	FP6-3	Ascending	200	147
ALOS2088950190-160115	HH+HV+VH+VV	FP6-3	Ascending	190	147
ALOS2088950200-160115	HH+HV+VH+VV	FP6-3	Ascending	200	147
ALOS2097230190-160311	HH+HV+VH+VV	FP6-3	Ascending	190	147
ALOS2099300190-160325	HH+HV+VH+VV	FP6-3	Ascending	190	147
ALOS2099300200-160325	HH+HV+VH+VV	FP6-3	Ascending	200	147
ALOS2105510190-160506	HH+HV+VH+VV	FP6-4	Ascending	190	147
ALOS2105510200-160506	HH+HV+VH+VV	FP6-4	Ascending	200	147
ALOS2107580190-160520	HH+HV+VH+VV	FP6-3	Ascending	190	147
ALOS2107580200-160520	HH+HV+VH+VV	FP6-3	Ascending	200	147
ALOS2115783410-160715	HH+HV+VH+VV	FP6-6	Descending	3410	35
ALOS2118593400-160803	HH+HV+VH+VV	FP6-3	Descending	3400	36
ALOS2120000190-160812	HH+HV+VH+VV	FP6-3	Ascending	190	147
ALOS2120000200-160812	HH+HV+VH+VV	FP6-3	Ascending	200	147
ALOS2121993410-160826	HH+HV+VH+VV	FP6-6	Descending	3410	35
ALOS2124803400-160914	HH+HV+VH+VV	FP6-3	Descending	3400	36
ALOS2128203410-161007	HH+HV+VH+VV	FP6-6	Descending	3410	35
ALOS2021893450-141019	HH+HV	W2	Descending	450	34
ALOS2028843400-141205	HH+HV	W2	Descending	400	35
ALOS2028843450-141205	HH+HV	W2	Descending	450	35
ALOS2033723400-150107	HH+HV	W2	Descending	400	36
ALOS2034313400-150111	HH+HV	W2	Descending	400	34
ALOS2034313450-150111	HH+HV	W2	Descending	450	34
ALOS2035053400-150116	HH+HV	W2	Descending	400	35
ALOS2035053450-150116	HH+HV	W2	Descending	450	35
ALOS2047473400-150410	HH+HV	W2	Descending	400	35
ALOS2047473450-150410	HH+HV	W2	Descending	450	35
ALOS2052353400-150513	HH+HV	W2	Descending	400	36

ALOS2053683400-150522	HH+HV	W2	Descending	400	35
ALOS2053683450-150522	HH+HV	W2	Descending	450	35
ALOS2059893400-150703	HH+HV	W2	Descending	400	35
ALOS2066103400-150814	HH+HV	W2	Descending	400	35
ALOS2068173400-150828	HH+HV	W2	Descending	400	35
ALOS2075123400-151014	HH+HV	W2	Descending	400	36
ALOS2075713400-151018	HH+HV	W2	Descending	400	34
ALOS2075713450-151018	HH+HV	W2	Descending	450	34
ALOS2076453400-151023	HH+HV	W2	Descending	400	35
ALOS2076453450-151023	HH+HV	W2	Descending	450	35
ALOS2094343400-160221	HH+HV	W2	Descending	400	34
ALOS2094343450-160221	HH+HV	W2	Descending	450	34
ALOS2095083400-160226	HH+HV	W2	Descending	400	35
ALOS2095083450-160226	HH+HV	W2	Descending	450	35
ALOS2099963400-160330	HH+HV	W2	Descending	400	36
ALOS2100553400-160403	HH+HV	W2	Descending	400	34
ALOS2100553450-160403	HH+HV	W2	Descending	450	34
ALOS2101293400-160408	HH+HV	W2	Descending	400	35
ALOS2101293450-160408	HH+HV	W2	Descending	450	35
ALOS2106173400-160511	HH+HV	W2	Descending	400	36
ALOS2106763400-160515	HH+HV	W2	Descending	400	34
ALOS2106763450-160515	HH+HV	W2	Descending	450	34
ALOS2107503400-160520	HH+HV	W2	Descending	400	35
ALOS2107503450-160520	HH+HV	W2	Descending	450	35
ALOS2112383400-160622	HH+HV	W2	Descending	400	36
ALOS2112973400-160626	HH+HV	W2	Descending	400	34
ALOS2112973450-160626	HH+HV	W2	Descending	450	34
ALOS2113713400-160701	HH+HV	W2	Descending	400	35
ALOS2113713450-160701	HH+HV	W2	Descending	450	35
ALOS2116523400-160720	HH+HV	W2	Descending	400	36
ALOS2117113400-160724	HH+HV	W2	Descending	400	34
ALOS2117113450-160724	HH+HV	W2	Descending	450	34
ALOS2117853400-160729	HH+HV	W2	Descending	400	35
ALOS2117853450-160729	HH+HV	W2	Descending	450	35
ALOS2122733400-160831	HH+HV	W2	Descending	400	36
ALOS2123323400-160904	HH+HV	W2	Descending	400	34
ALOS2123323450-160904	HH+HV	W2	Descending	450	34
ALOS2124063400-160909	HH+HV	W2	Descending	400	35
ALOS2124063450-160909	HH+HV	W2	Descending	450	35
ALOS2128943400-161012	HH+HV	W2	Descending	400	36

ALOS2129533400-161016	HH+HV	W2	Descending	400	34
ALOS2129533450-161016	HH+HV	W2	Descending	450	34
ALOS2130273400-161021	HH+HV	W2	Descending	400	35
ALOS2130273450-161021	HH+HV	W2	Descending	450	35
ALOS2135153400-161123	HH+HV	W2	Descending	400	36
ALOS2135743400-161127	HH+HV	W2	Descending	400	34
ALOS2135743450-161127	HH+HV	W2	Descending	450	34
ALOS2136483400-161202	HH+HV	W2	Descending	400	35
ALOS2136483450-161202	HH+HV	W2	Descending	450	35
ALOS2141363400-170104	HH+HV	W2	Descending	400	36
ALOS2141953400-170108	HH+HV	W2	Descending	400	34
ALOS2141953450-170108	HH+HV	W2	Descending	450	34
ALOS2142693400-170113	HH+HV	W2	Descending	400	35
ALOS2142693450-170113	HH+HV	W2	Descending	450	35
ALOS2147573400-170215	HH+HV	W2	Descending	400	36
ALOS2148163400-170219	HH+HV	W2	Descending	400	34
ALOS2148163450-170219	HH+HV	W2	Descending	450	34
ALOS2148903400-170224	HH+HV	W2	Descending	400	35
ALOS2148903450-170224	HH+HV	W2	Descending	450	35
ALOS2153783400-170329	HH+HV	W2	Descending	400	36
ALOS2154373400-170402	HH+HV	W2	Descending	400	34
ALOS2154373450-170402	HH+HV	W2	Descending	450	34
ALOS2155113400-170407	HH+HV	W2	Descending	400	35
ALOS2155113450-170407	HH+HV	W2	Descending	450	35
ALOS2159993400-170510	HH+HV	W2	Descending	400	36
ALOS2160583400-170514	HH+HV	W2	Descending	400	34
ALOS2160583450-170514	HH+HV	W2	Descending	450	34
ALOS2161323400-170519	HH+HV	W2	Descending	400	35
ALOS2161323450-170519	HH+HV	W2	Descending	450	35
ALOS2166203400-170621	HH+HV	W2	Descending	400	36
ALOS2166793400-170625	HH+HV	W2	Descending	400	34
ALOS2166793450-170625	HH+HV	W2	Descending	450	34
ALOS2167533400-170630	HH+HV	W2	Descending	400	35
ALOS2167533450-170630	HH+HV	W2	Descending	450	35
ALOS2170343400-170719	HH+HV	W2	Descending	400	36
ALOS2170933400-170723	HH+HV	W2	Descending	400	34
ALOS2170933450-170723	HH+HV	W2	Descending	450	34
ALOS2171673400-170728	HH+HV	W2	Descending	400	35
ALOS2171673450-170728	HH+HV	W2	Descending	450	35
ALOS2176553400-170830	HH+HV	W2	Descending	400	36

ALOS2177143400-170903	HH+HV	W2	Descending	400	34
ALOS2177143450-170903	HH+HV	W2	Descending	450	34
ALOS2177883400-170908	HH+HV	W2	Descending	400	35
ALOS2177883450-170908	HH+HV	W2	Descending	450	35
ALOS2182763400-171011	HH+HV	W2	Descending	400	36
ALOS2183353400-171015	HH+HV	W2	Descending	400	34
ALOS2183353450-171015	HH+HV	W2	Descending	450	34
ALOS2184093400-171020	HH+HV	W2	Descending	400	35
ALOS2184093450-171020	HH+HV	W2	Descending	450	35
ALOS2188973400-171122	HH+HV	W2	Descending	400	36
ALOS2189563400-171126	HH+HV	W2	Descending	400	34
ALOS2189563450-171126	HH+HV	W2	Descending	450	34
ALOS2190303400-171201	HH+HV	W2	Descending	400	35
ALOS2190303450-171201	HH+HV	W2	Descending	450	35