

Supplementary Materials:

Table S1. Scene names of all Sentinel-1 SAR scenes used in all methods.

Date	Scene Name
04 June 2019	S1A_IW_GRDH_1SDV_20190604T095712_20190604T095737_027528_031B3D_71F9
04 June 2019	S1A_IW_GRDH_1SDV_20190604T095737_20190604T095758_027528_031B3D_5380
10 June 2019	S1B_IW_GRDH_1SDV_20190610T095642_20190610T095711_016632_01F4E3_C994
16 June 2019	S1A_IW_GRDH_1SDV_20190616T095737_20190616T095759_027703_032087_4B58
16 June 2019	S1A_IW_GRDH_1SDV_20190616T095712_20190616T095737_027703_032087_3F4E
22 June 2019	S1B_IW_GRDH_1SDV_20190622T095642_20190622T095711_016807_01FA15_4941
28 June 2019	S1A_IW_GRDH_1SDV_20190628T095738_20190628T095800_027878_0325BF_CEF9
28 June 2019	S1A_IW_GRDH_1SDV_20190628T095713_20190628T095738_027878_0325BF_9800
04 July 2019	S1B_IW_GRDH_1SDV_20190704T095643_20190704T095712_016982_01FF43_0D87
10 July 2019	S1A_IW_GRDH_1SDV_20190710T095739_20190710T095800_028053_032B11_E71C
10 July 2019	S1A_IW_GRDH_1SDV_20190710T095714_20190710T095739_028053_032B11_A062