

Supplementary Materials: Planet Image-Based Inventorying and Machine Learning-Based Susceptibility Mapping for the Landslides Triggered by the 2018 Mw6.6 Tomakomai, Japan Earthquake. *Remote Sensing* 2019, 4, remotesensing-471744.

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Table S1. Lithology description in the whole study area.

Stratigraphic Ages	Lithology Description
Holocene	reclaimed land(Hrl); sand dune deposits(Hsd); marine and non-marine sediments (Hsr); swamp deposits(Hsw); non-alkaline mafic volcanic rocks(Hvb)
Pleistocene	non-alkaline mafic volcanic rocks(Q1vb); non-alkaline pyroclastic flow volcanic rocks(Q1vp); marine and non-marine sediments(Q2sr); higher terrace(Q2th); non-alkaline mafic volcanic rocks(Q2vb); non-alkaline pyroclastic flow volcanic rocks(Q2vp); non-alkaline mafic volcanic rocks(Q3-Hvb, Q3Hvp); marine and non-marine sediments(Q3sr) lower terrace(Q3tl); middle terrace(Q3tm)
Pliocene	mafic plutonic rocks(N3ga); non-marine sediments(N3sn); volcanic debris(N3-Hvd); non-alkaline mafic volcanic rocks(N3vb) non-alkaline felsic volcanic intrusive rocks(N3vp); non-alkaline felsic volcanic intrusive rocks (N3vi); non-alkaline felsic volcanic rocks(N3vf);
Miocene	mafic plutonic rocks (N1ga); felsic plutonic rocks (N1gp); marine and non-marine sediments(N1sr); non-alkaline mafic volcanic rocks(N1vb); non-marine sediments (N2sn); non-alkaline mafic volcanic rocks (N2vb); non-alkaline felsic volcanic rocks(N2vf); non-alkaline felsic volcanic intrusive rocks (N2vi);
Oligocene	mafic plutonic rocks(PG3ga); migmatite (Hidaka)(PG3gm); marine and non-marine sediments(PG3sr); felsic plutonic rocks(PG4sr); felsic plutonic rocks(PG4gp)
Eocene	felsic plutonic rocks(PG1gp); marine and non-marine sedimentary rocks(PG1sr); mafic plutonic rocks(PG2ga); marine and non-marine sediments(PG2sr); accretionary complex(PG3);
Cretaceous (K)	basalt block and marine sedimentary rocks (K1); accretionary complexes and mafic volcanic rocks (K2);
Jurassic(J)	gabbro and diorite (J1); marine sedimentary rocks(J2); basalt block, chert block and limestone block (J3)



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