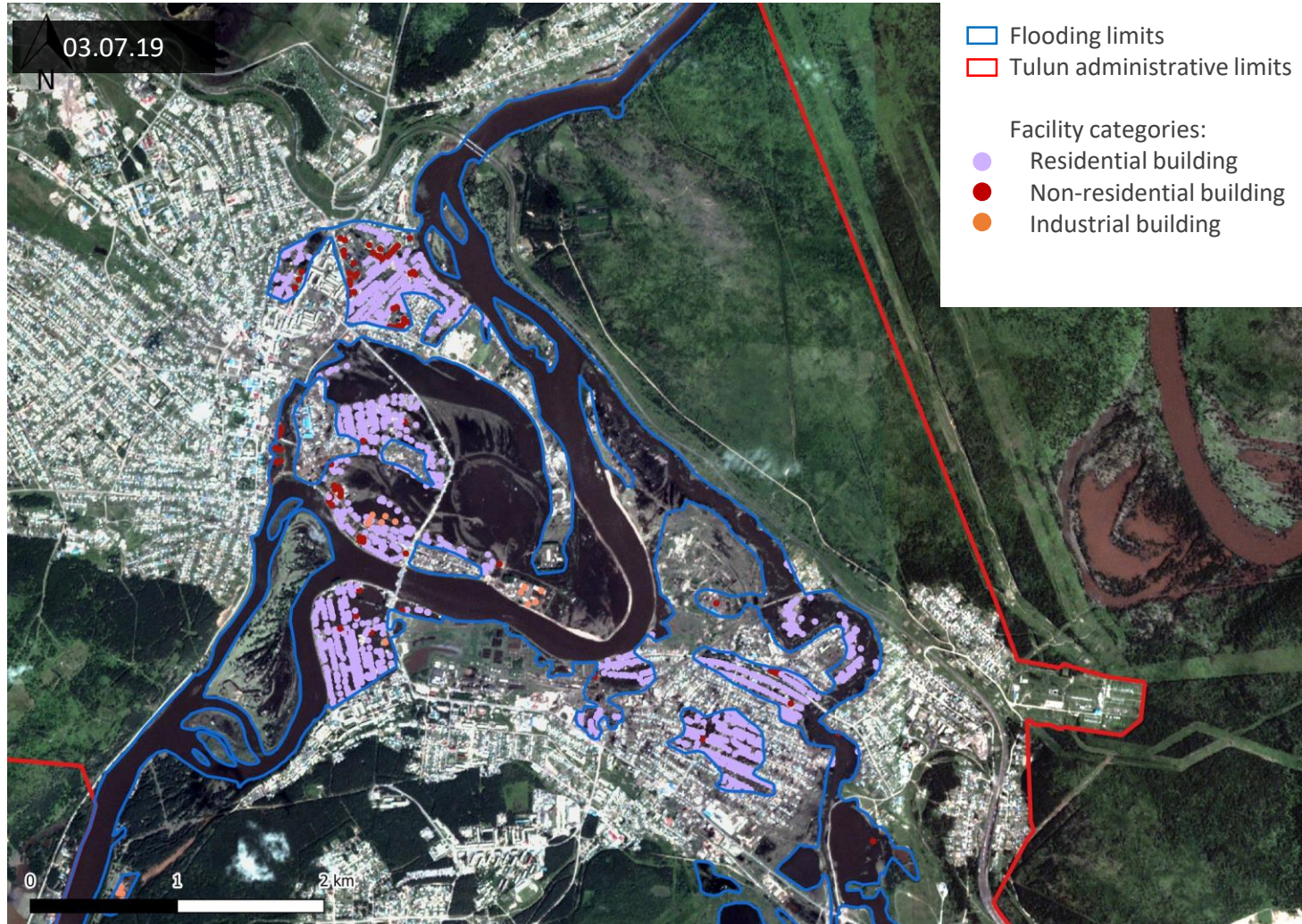


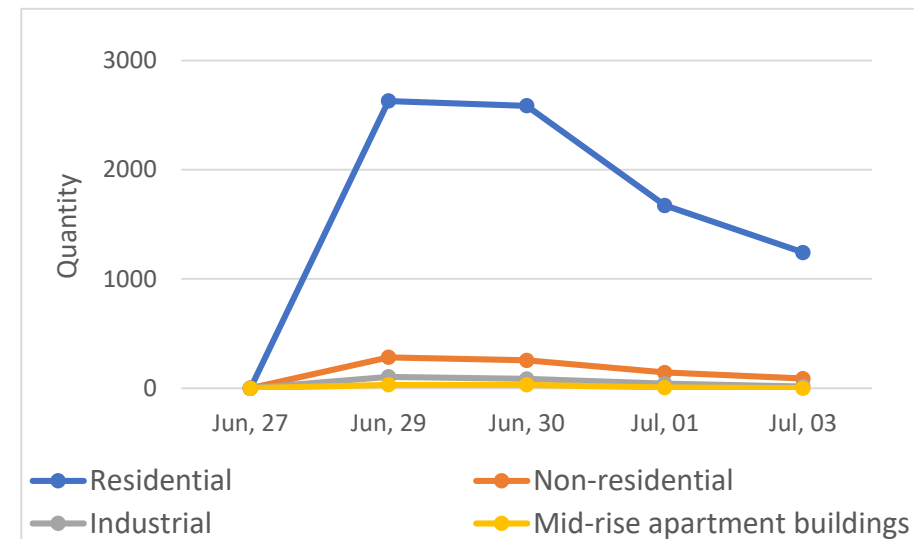
Natural emergencies monitoring: flooding

Daily updated flooding map (Tulun city, Russia)



Dynamics of buildings flooding

Category	29.06.2019	30.06.2019	01.07.2019	03.07.2019
Residential	2629	2585	1672	1242
Non-residential	282	254	143	87
Industrial	103	85	40	16
Mid-rise apartment buildings	31	31	5	0



Natural emergencies monitoring

Flooding, Tyumen region

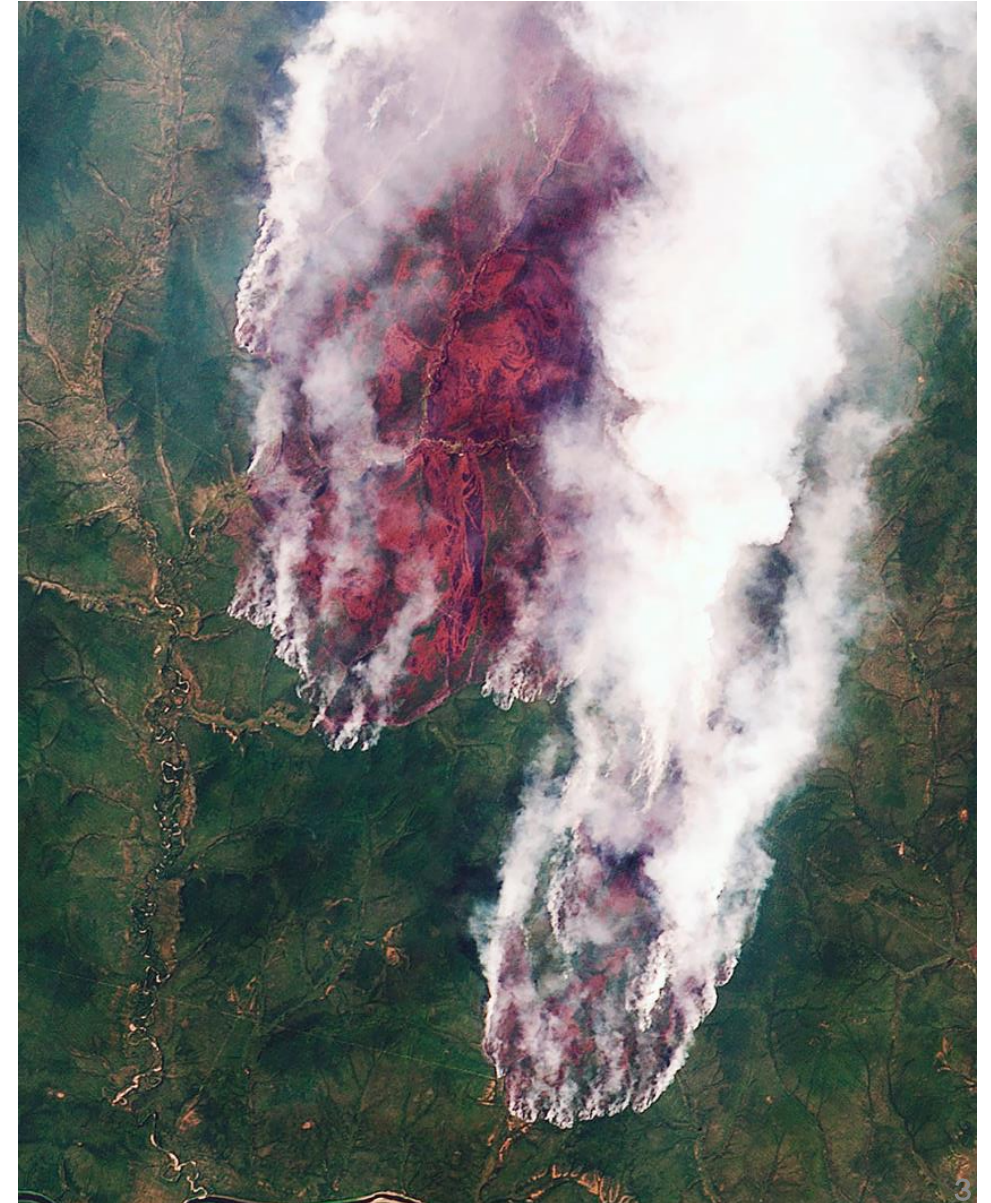
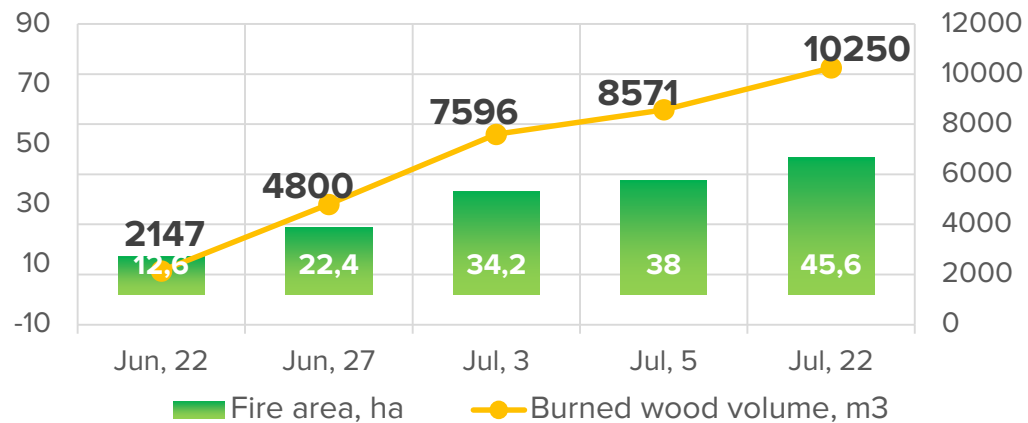


Natural emergencies monitoring

Wildfires

- ▶ Fire detection via space imagery data
- ▶ Dynamics of fire propagation
- ▶ Damage assessment

Dynamics of fire propagation



Natural emergencies monitoring

Kozelsky volcano

Nalycheva river mouth

Khalaktyrsky beach

Petropavlovsk-Kamchatsky

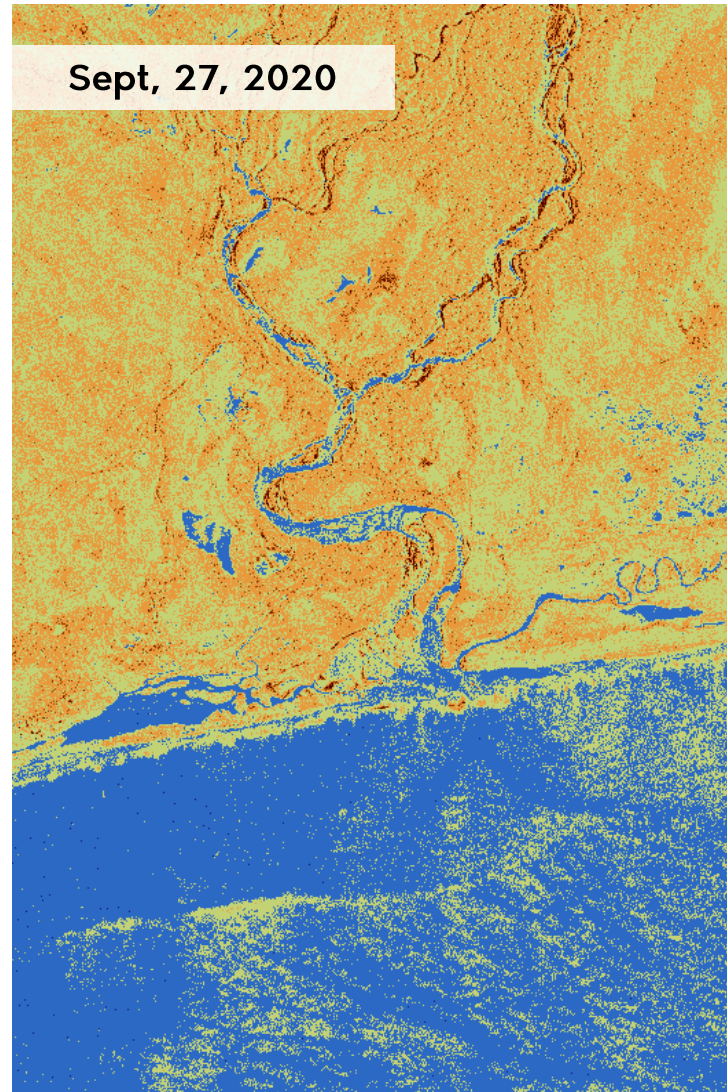


Natural emergencies monitoring

OPTICAL IMAGERY



RADAR IMAGERY



RADAR IMAGERY

