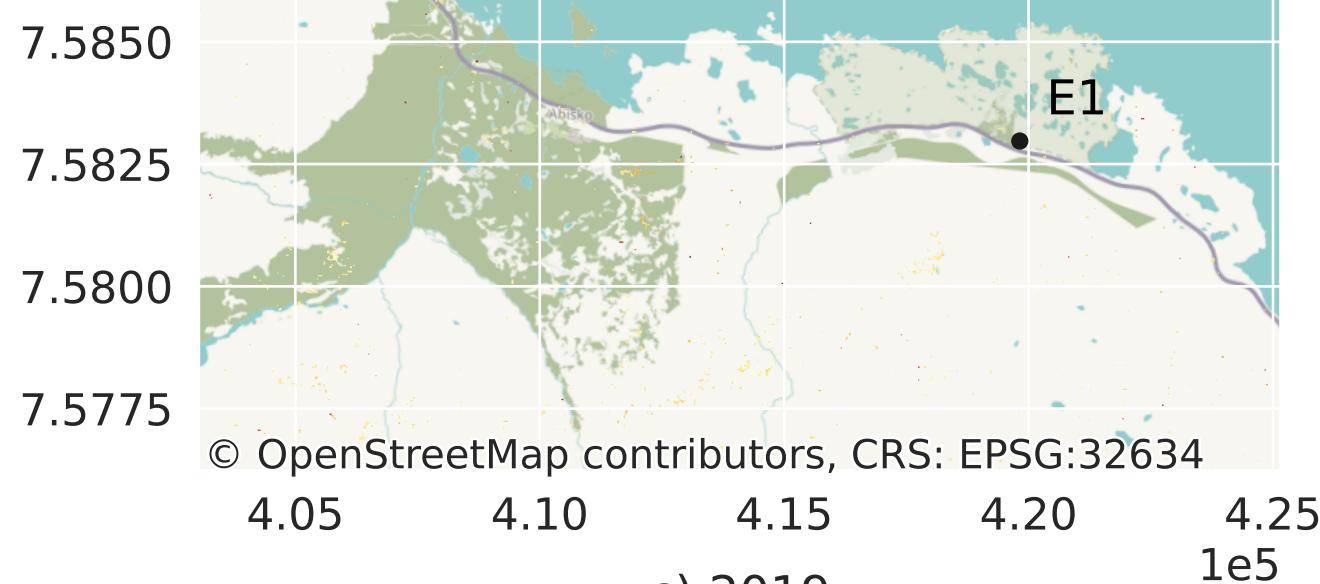


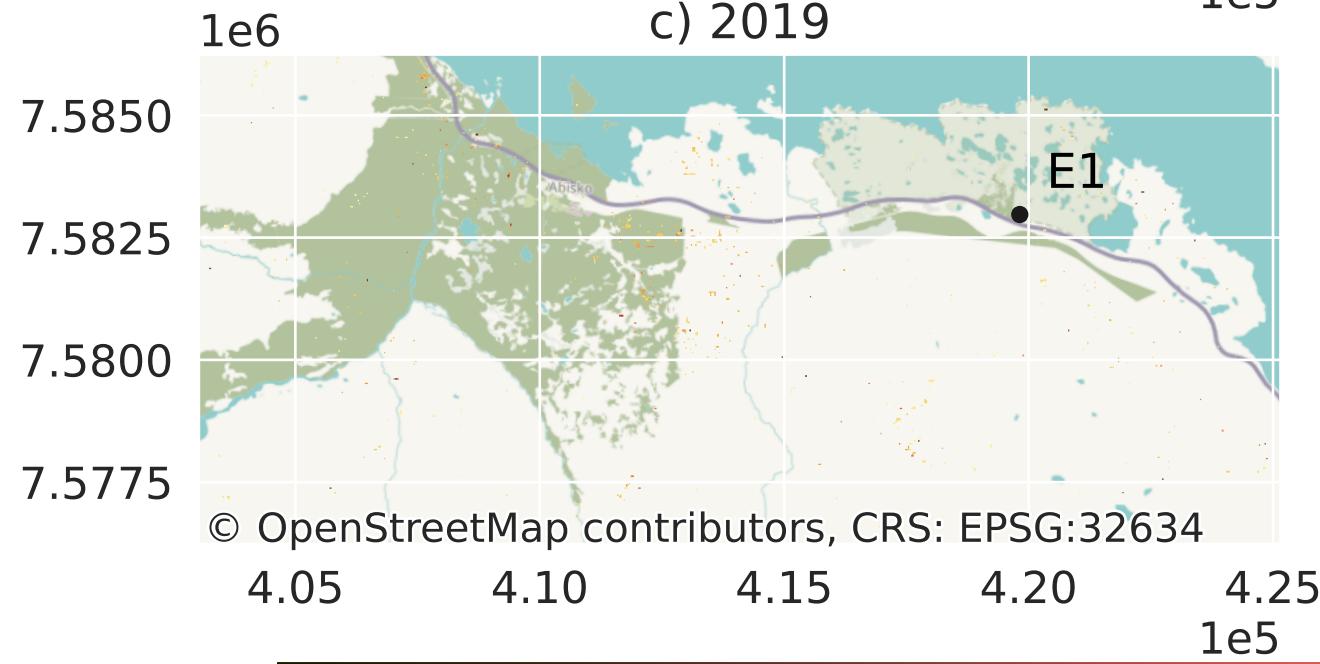
1e6

a) 2017



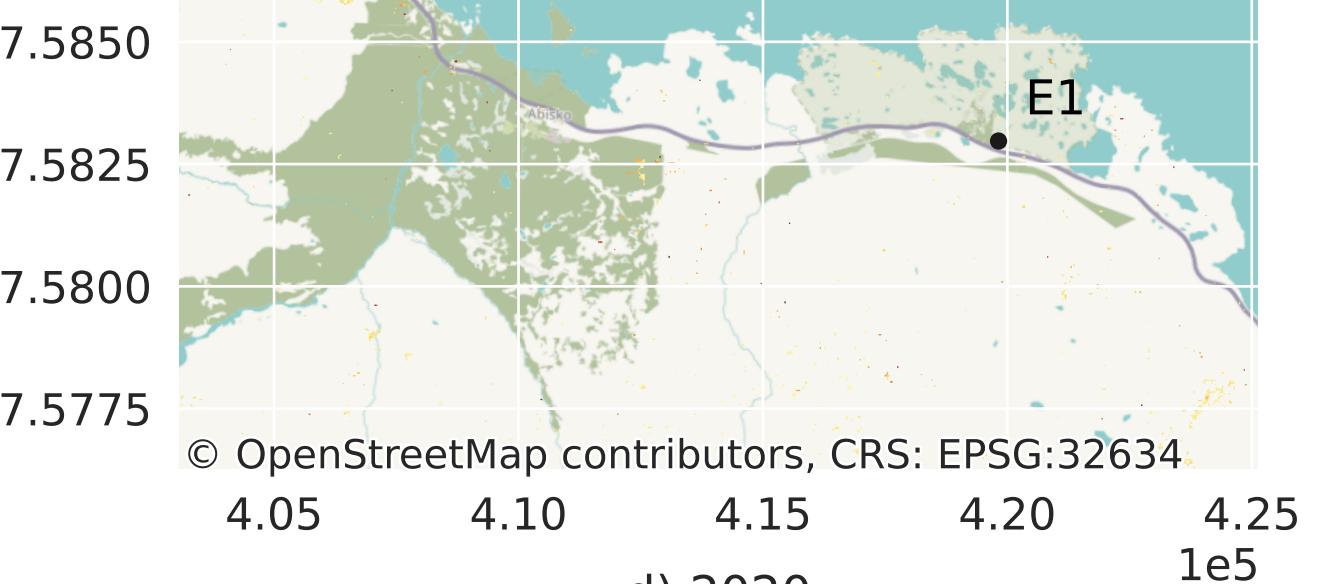
1e5

c) 2019



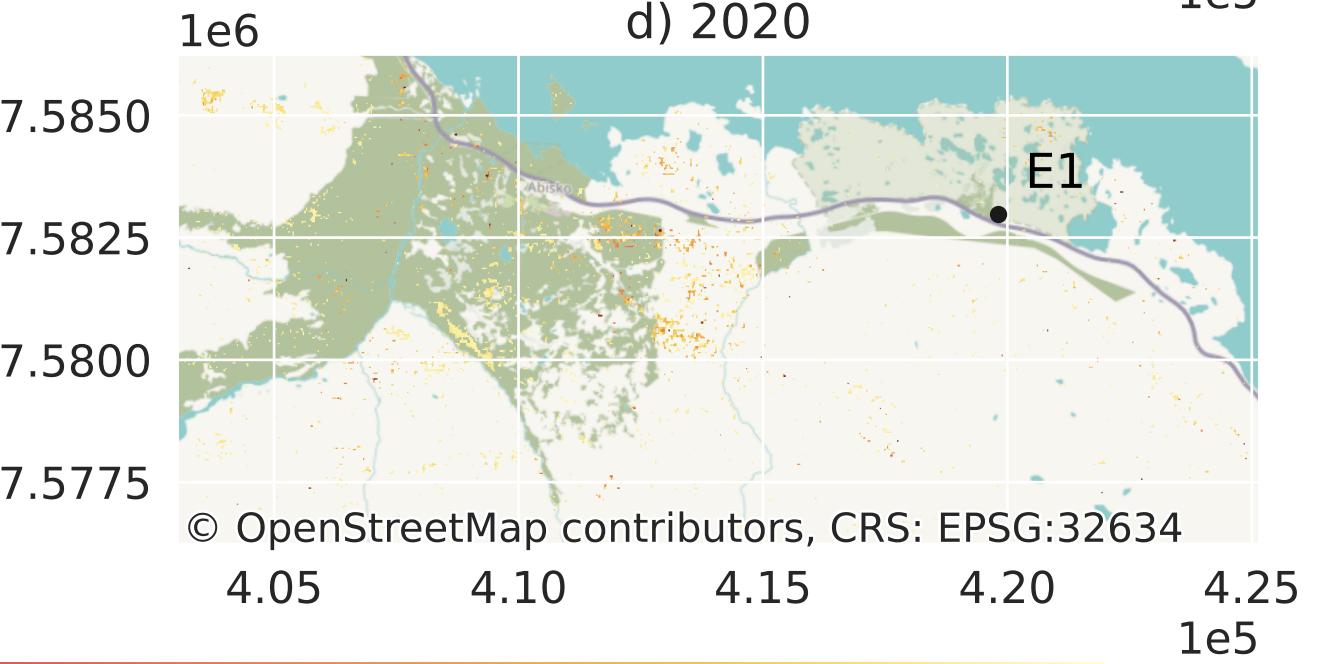
1e5

b) 2018



1e5

d) 2020



1e5

-1.0

-0.8

-0.6

-0.4

-0.2

0.0

Defoliation Intensity (Relative Deviation < -1 σ)