

Supplementary material

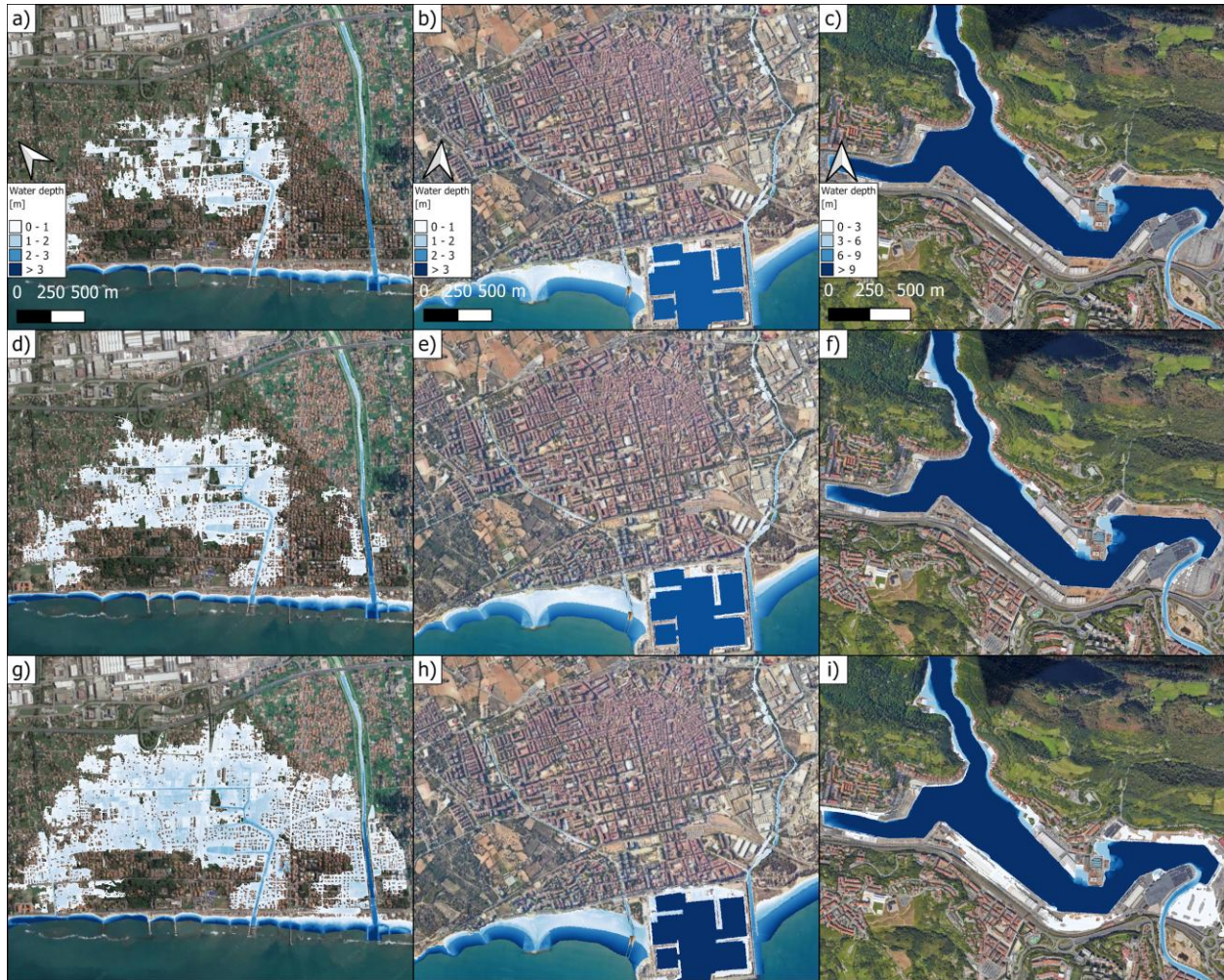


Fig S1 Hazard maps associated to the 100 years return period coastal flood event for the city of Massa: Historical a), RCP4.5 2011-2060 d), RCP8.5 2051-2100 g); for the city of Vilanova: Historical b), RCP4.5 2011-2060 e), RCP8.5 2051-2100 h); for the city of Oarsoaldea: Historical c), RCP4.5 2011-2060 f), RCP8.5 2051-2100 i). Base map: Google Satellite imagery (© Google 2024; Imagery © CNES / Airbus, Maxar Technologies, Airbus)

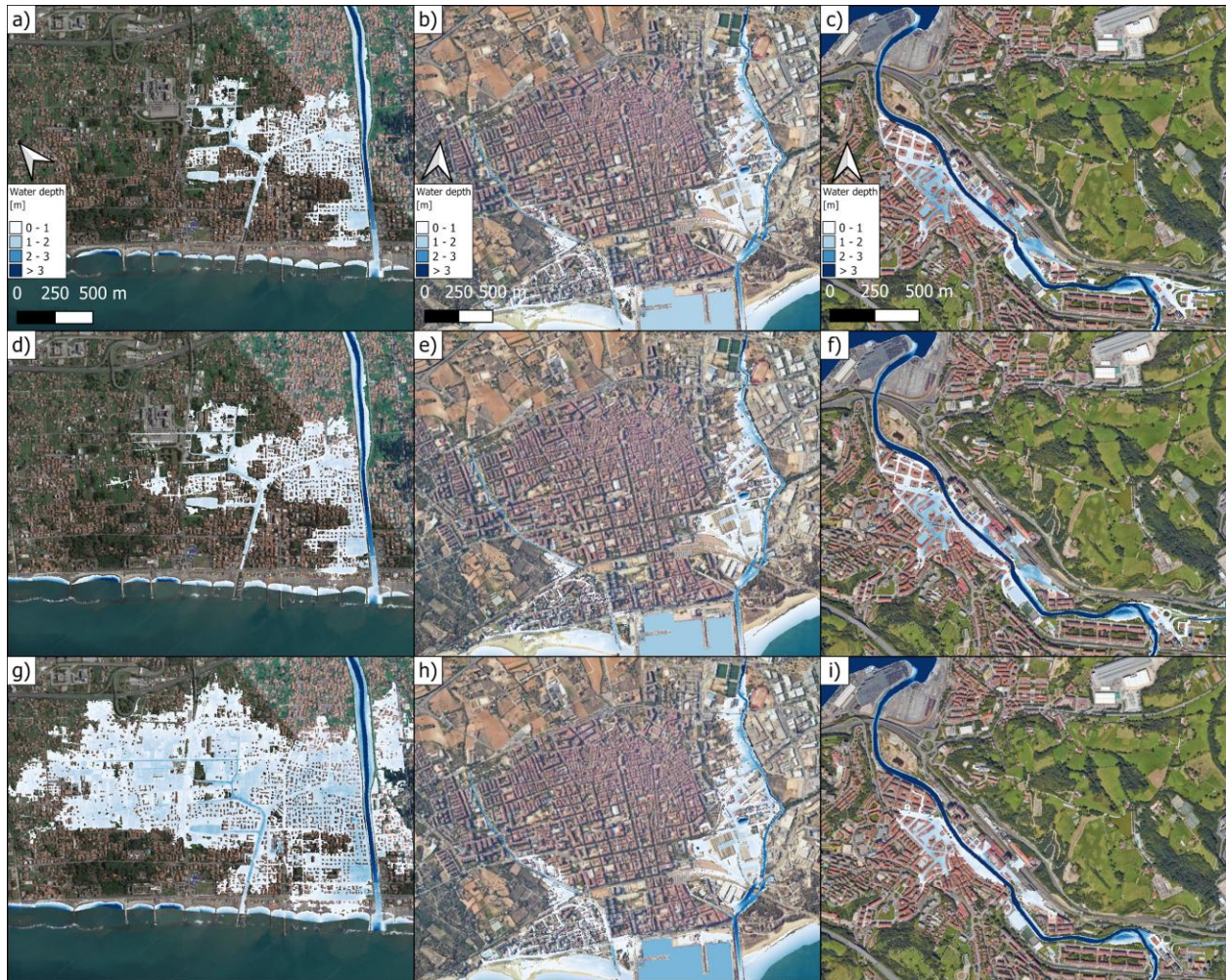


Fig S2 Hazard maps associated to the 100 years return period riverine flood event for the city of Massa: Historical a), RCP4.5 2011-2060 d), RCP8.5 2051-2100 g); for the city of Vilanova: Historical b), RCP4.5 2011-2060 e), RCP8.5 2051-2100 h); for the city of Oarsoaldea: Historical c), RCP4.5 2011-2060 f), RCP8.5 2051-2100 i). Base map: Google Satellite imagery (© Google 2024; Imagery © CNES / Airbus, Maxar Technologies, Airbus)

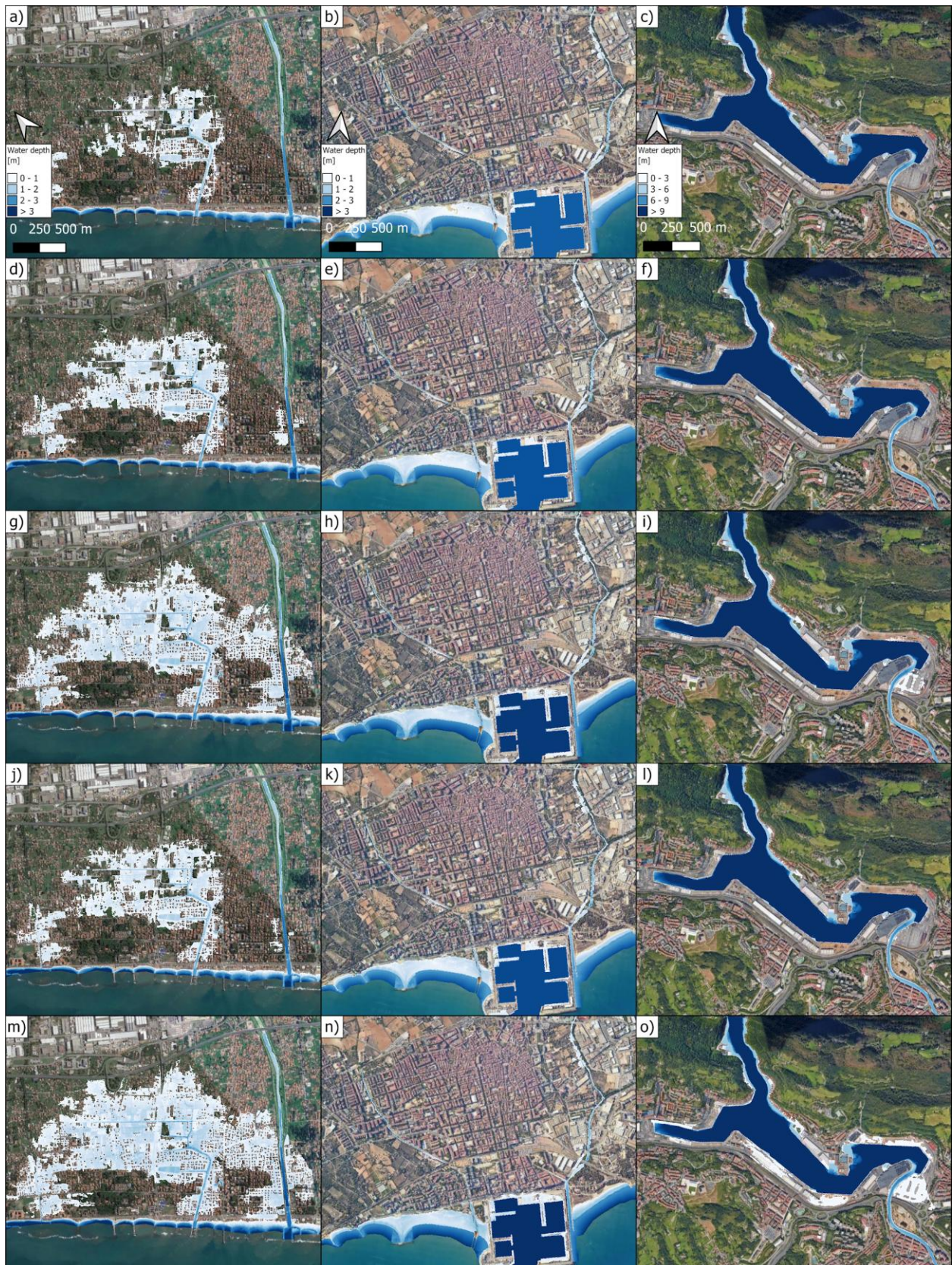


Fig S3 Hazard maps associated to the 25 years return period coastal flood event for the city of Massa: Historical a), RCP4.5 2011-2050 d), RCP4.5 2051-2100 g), RCP8.5 2011-2060 j), RCP8.5 2051-2100 m); for the city of Vilanova: Historical b), RCP4.5 2011-2050 e), RCP4.5 2051-2100 h), RCP8.5 2011-2060 k), RCP8.5 2051-2100 n); for the city of Oarsoaldea: Historical c), RCP4.5 2011-2050 f), RCP4.5 2051-2100 i), RCP8.5 2011-2060 l), RCP8.5 2051-2100 o). Base map: Google Satellite imagery (© Google 2024; Imagery © CNES / Airbus, Maxar Technologies, Airbus)

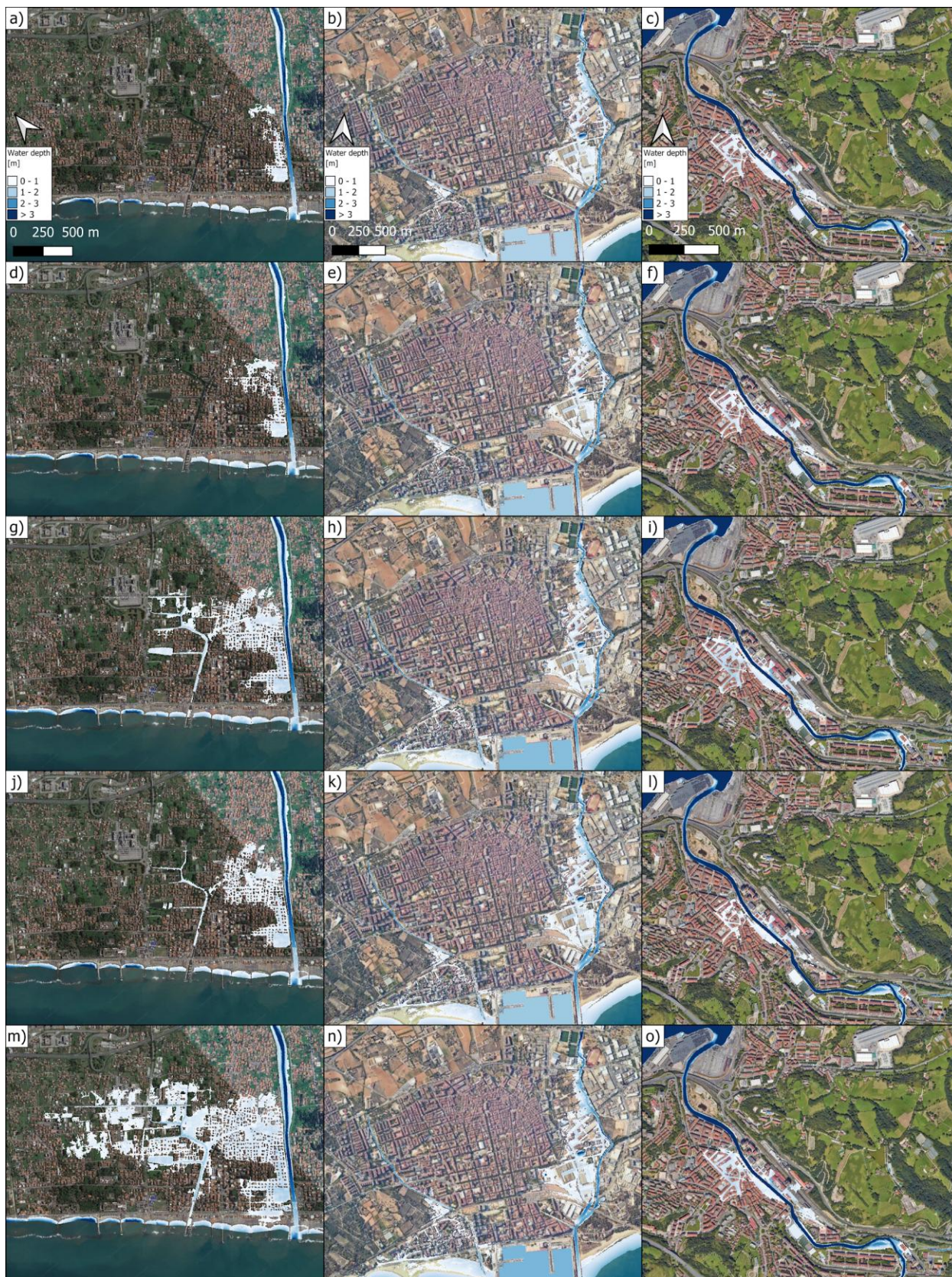


Fig S4 Hazard maps associated to the 25 years return period riverine flood event for the city of Massa: Historical a), RCP4.5 2011-2050 d), RCP4.5 2051-2100 g), RCP8.5 2011-2060 j), RCP8.5 2051-2100 m); for the city of Vilanova: Historical b), RCP4.5 2011-2050 e), RCP4.5 2051-2100 h), RCP8.5 2011-2060 k), RCP8.5 2051-2100 n); for the city of Oarsoaldea: Historical c), RCP4.5 2011-2050 f), RCP4.5 2051-2100 i), RCP8.5 2011-2060 l), RCP8.5 2051-2100 o). Base map: Google Satellite imagery (© Google 2024; Imagery © CNES / Airbus, Maxar Technologies, Airbus)