Supporting Information for

Atmospheric Rivers as Triggers of Compound Flooding: Quantifying Extreme Joint Events in Western North America Under Climate Change

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Introduction

Supporting information includes three figures. Figure S1 shows the joint probability of occurrence for AR related CIF events for all warming levels. Figure S2 shows the joint probability of occurrence for CIF events.
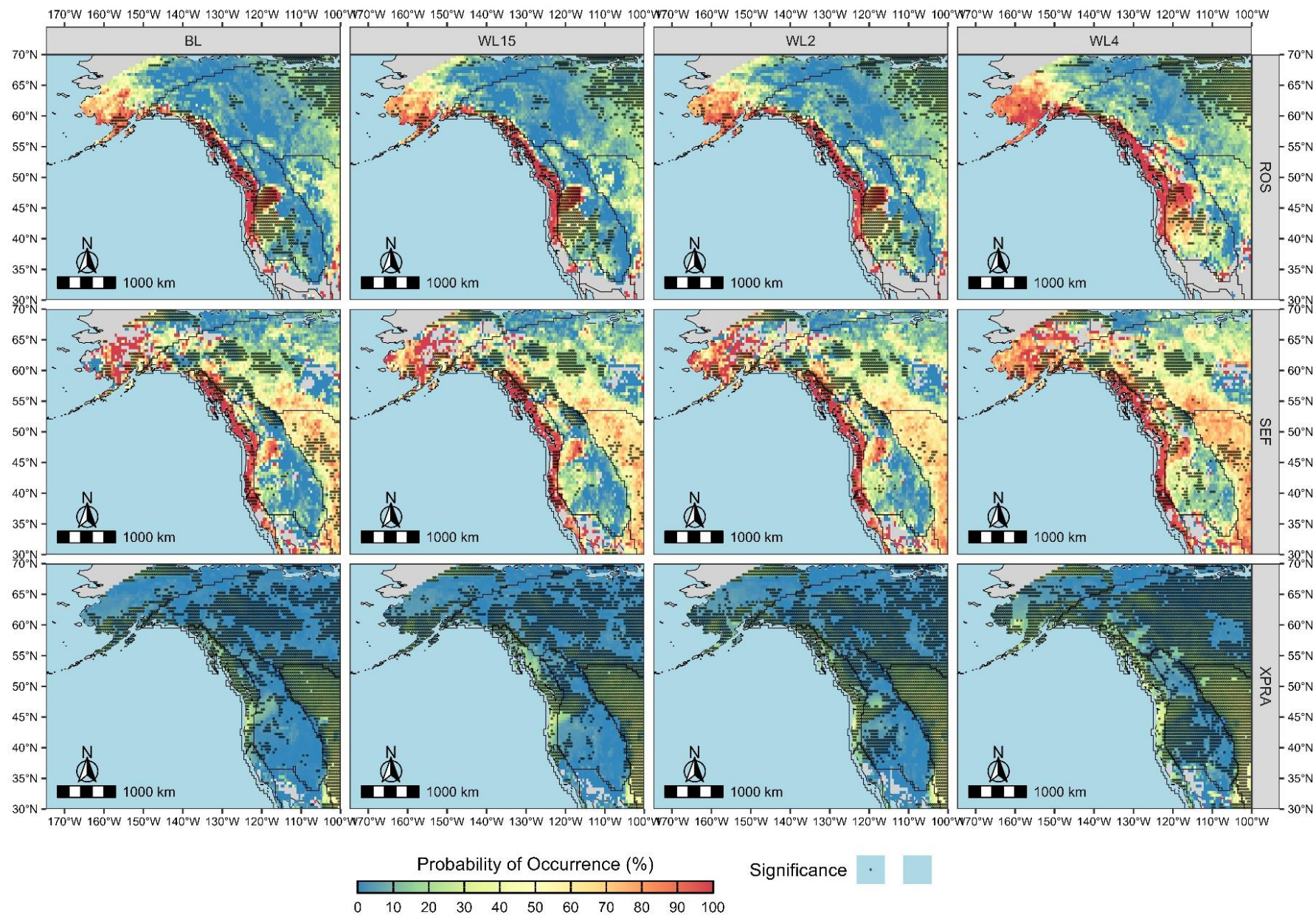
Figure S1. Spatial plot of probability of occurrence of an AR event given that ROS, SEF and XPRA events are occurring. Statistically significant results are represented by areas with stippling.
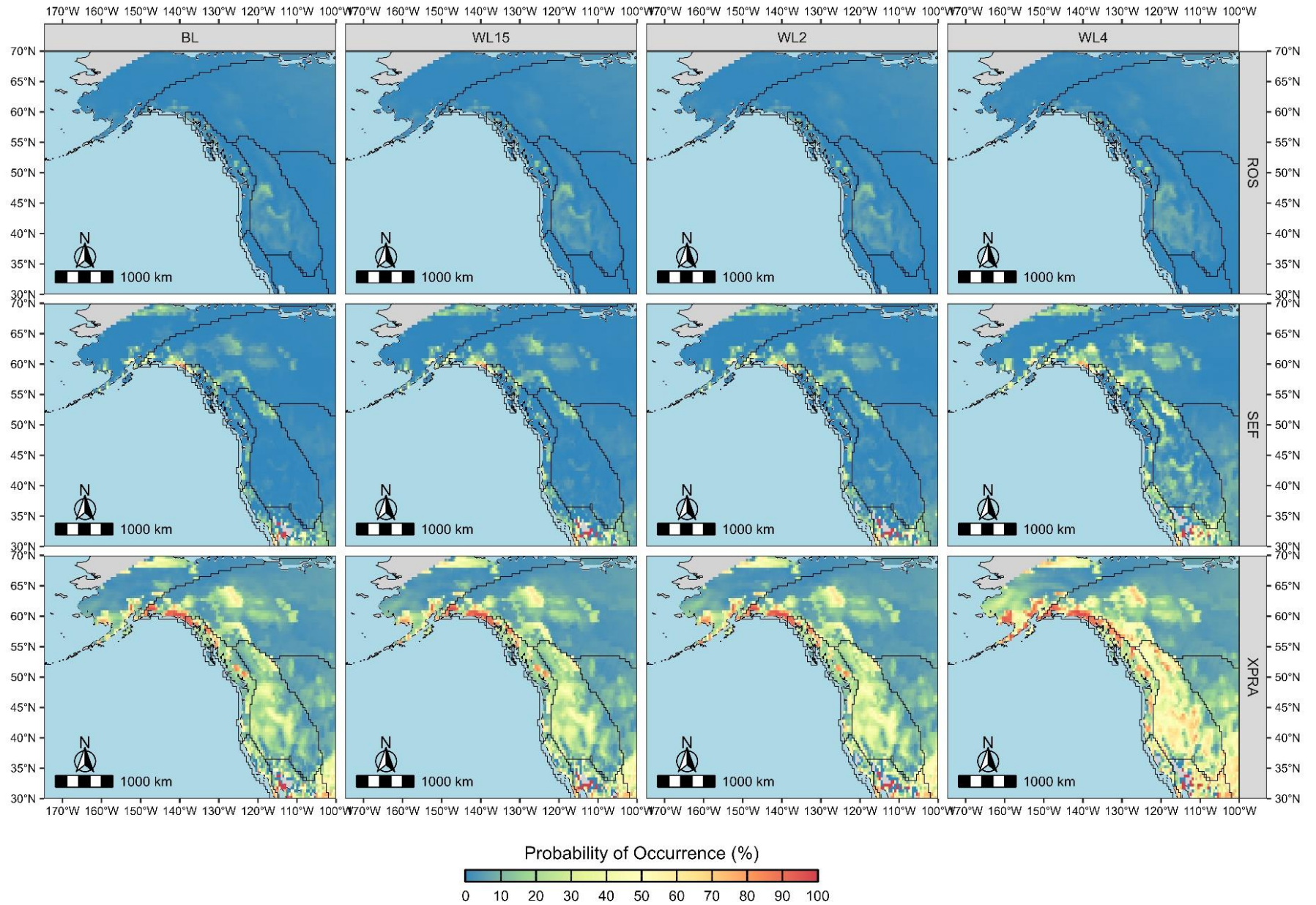
Figure S2. Spatial plot of probability of occurrence of ROS, SEF and XPRA events are occurring. Statistically significant results are represented by areas with stippling.