

SUPPLEMENTAL MATERIALS

ASCE Natural Hazards Review

Effects of Climate Change and Urbanization on Bridge Flood Vulnerability: A Regional Assessment for Harris County, Texas

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DOI: 10.1061/NHREFO.NHENG-1720

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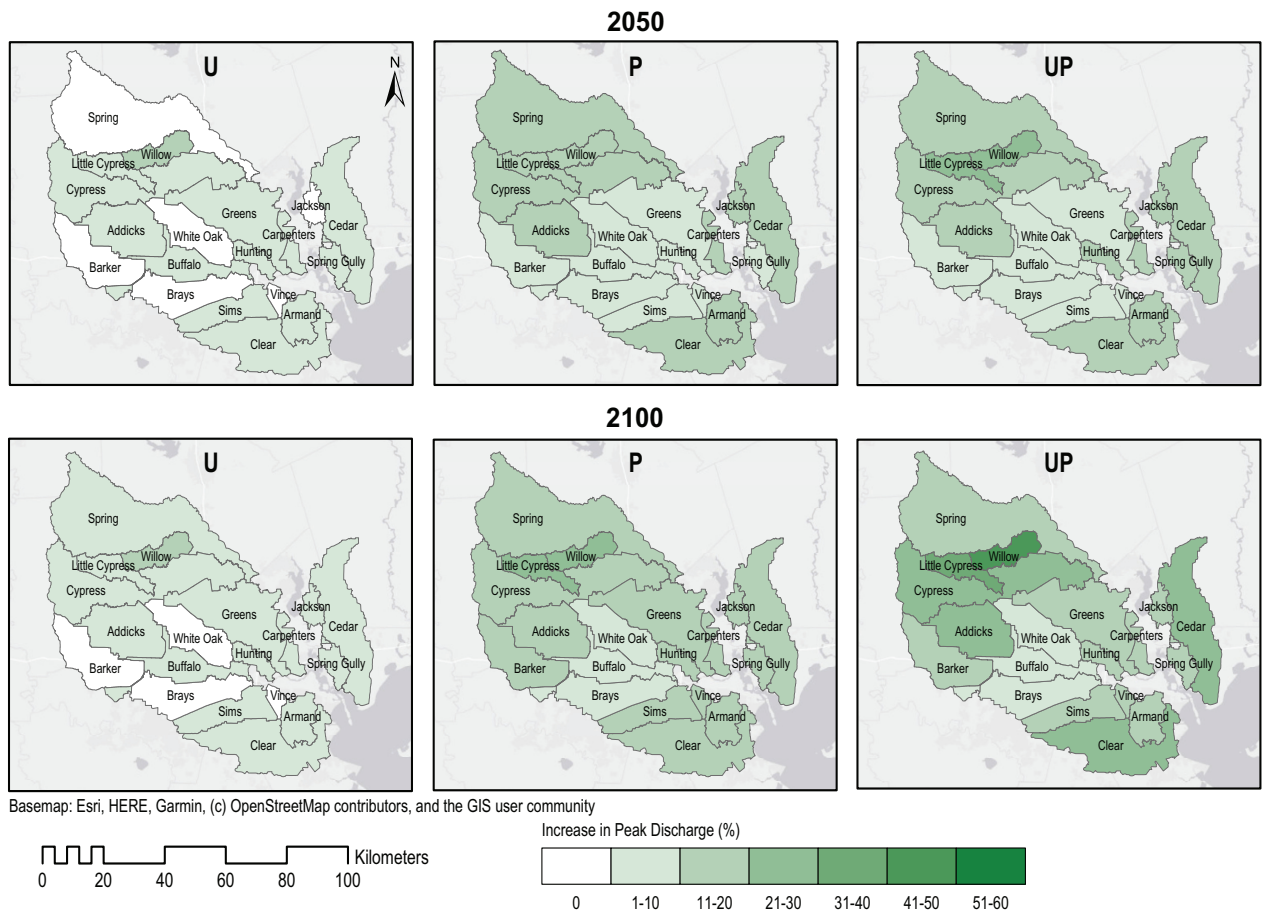


Fig. S1. Increase in peak discharge for 2% AEP event.

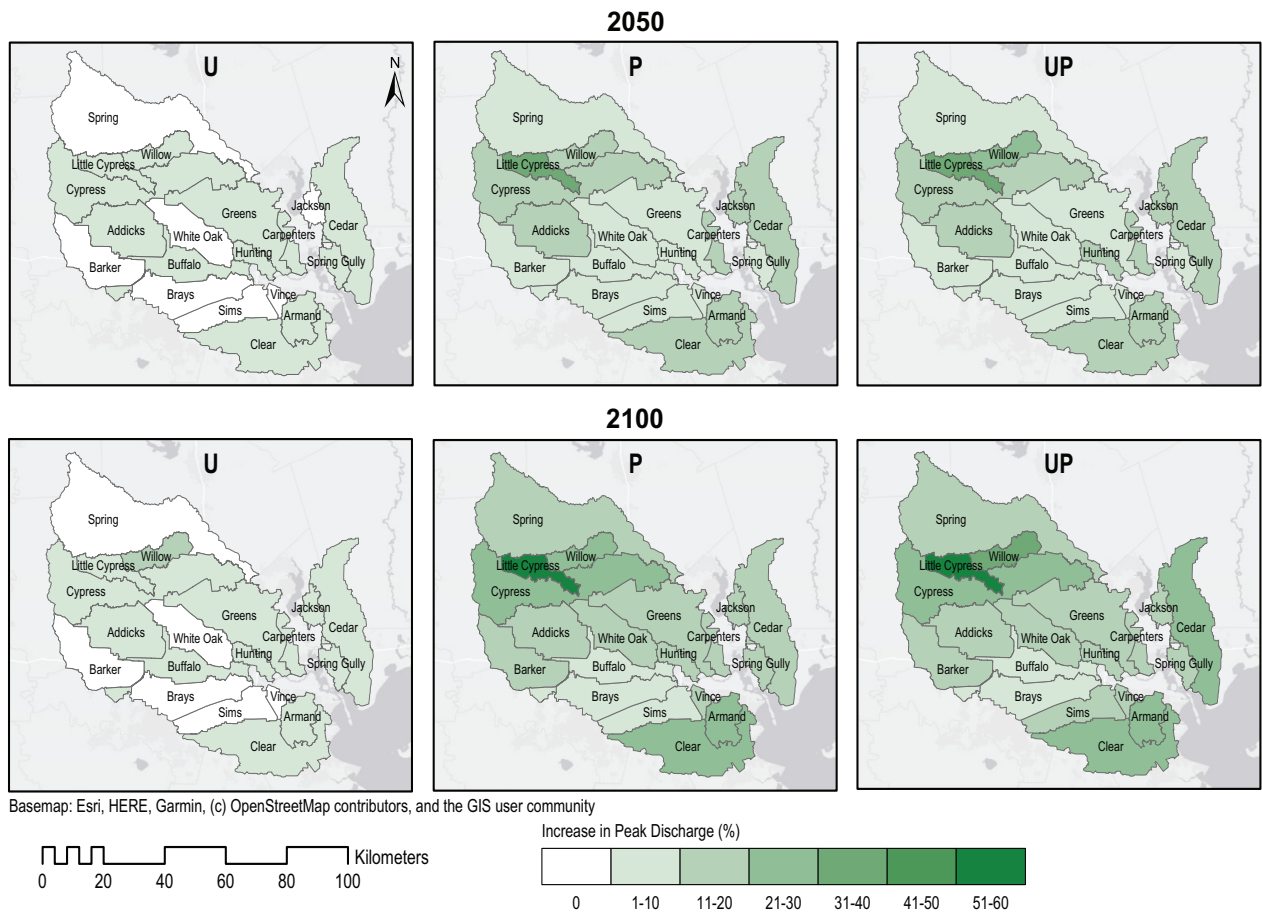


Fig. S2. Increase in peak discharge for 0.2% AEP event.

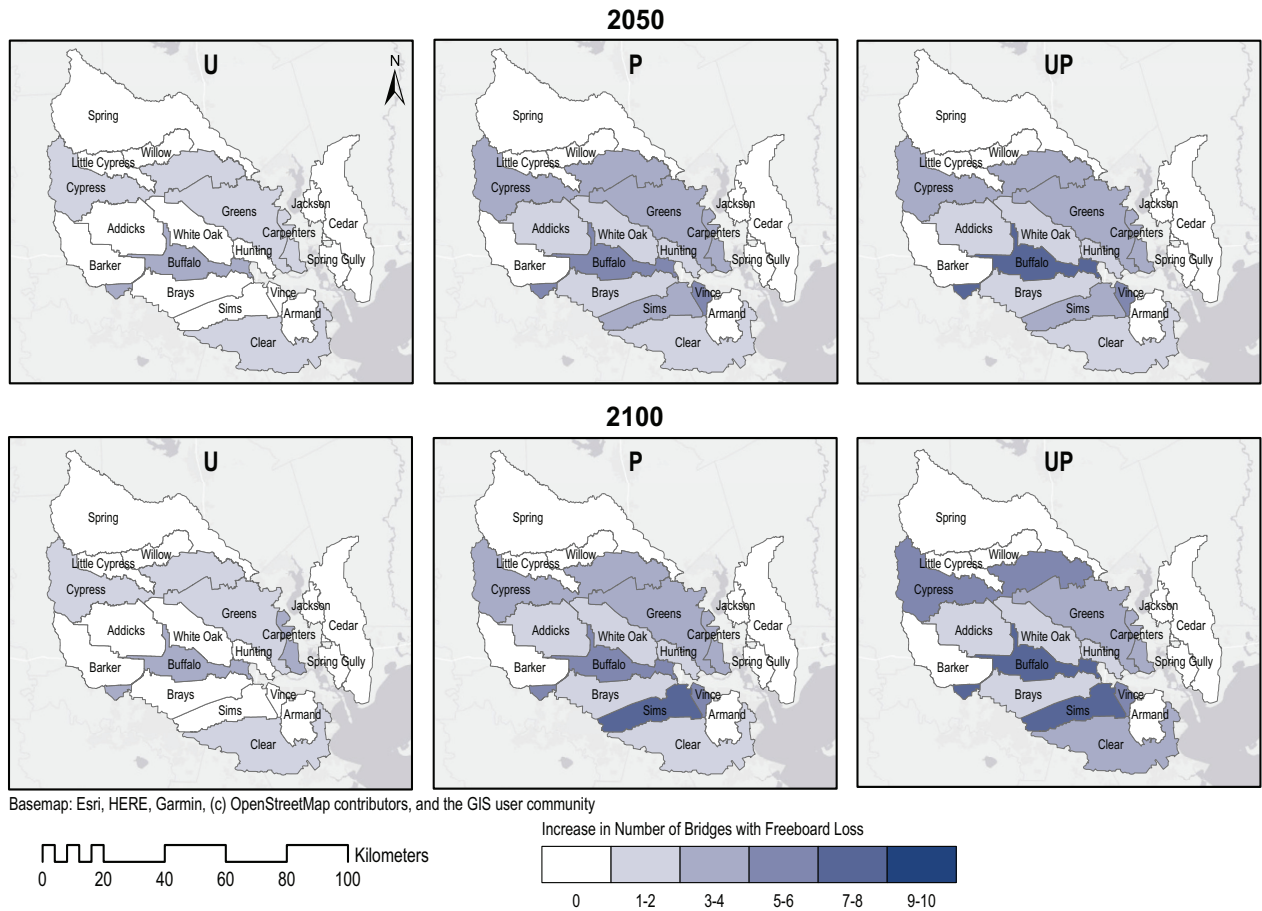


Fig. S3. Increase in number of bridges with freeboard loss for 2% AEP event.

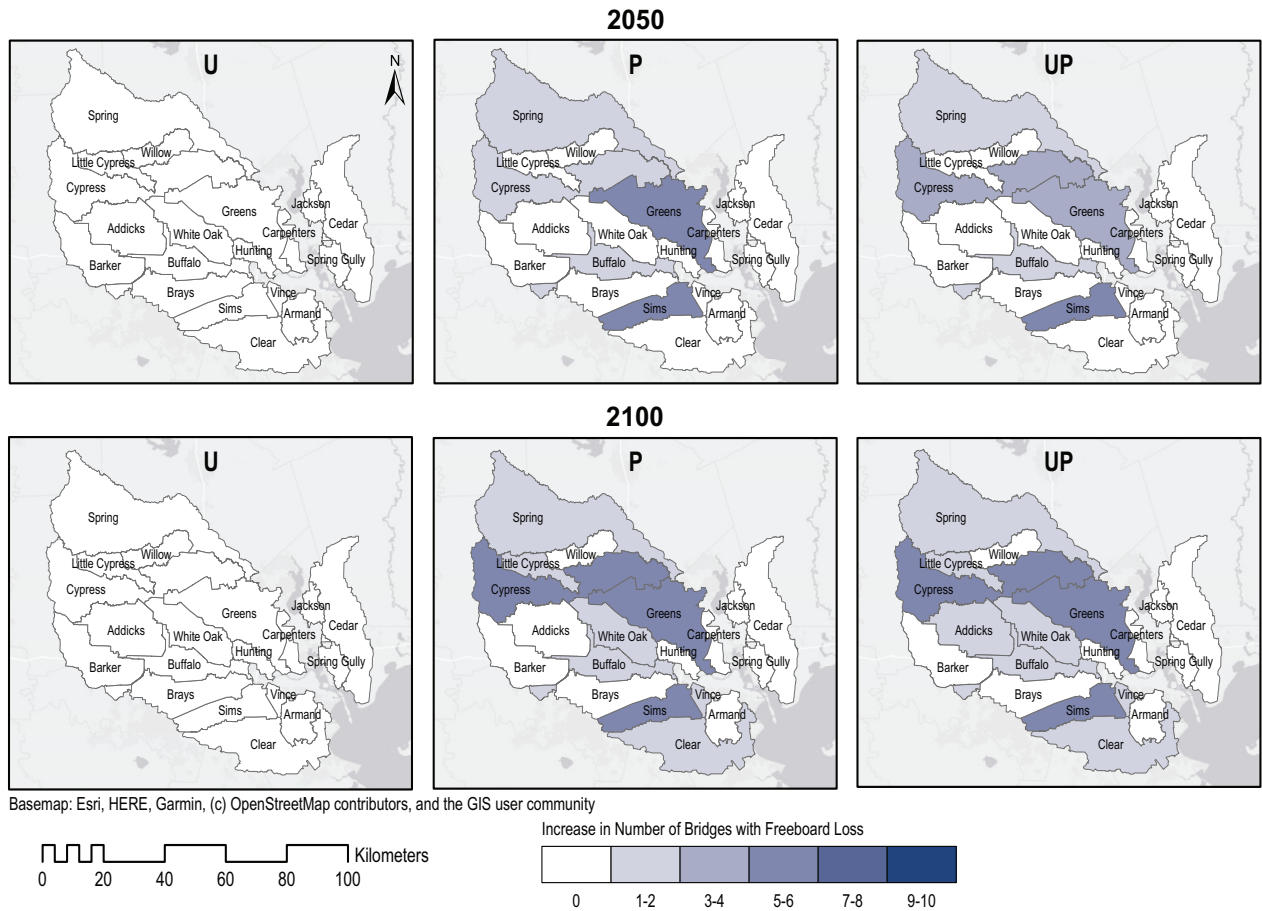


Fig. S4. Increase in number of bridges with freeboard loss for 0.2% AEP event.

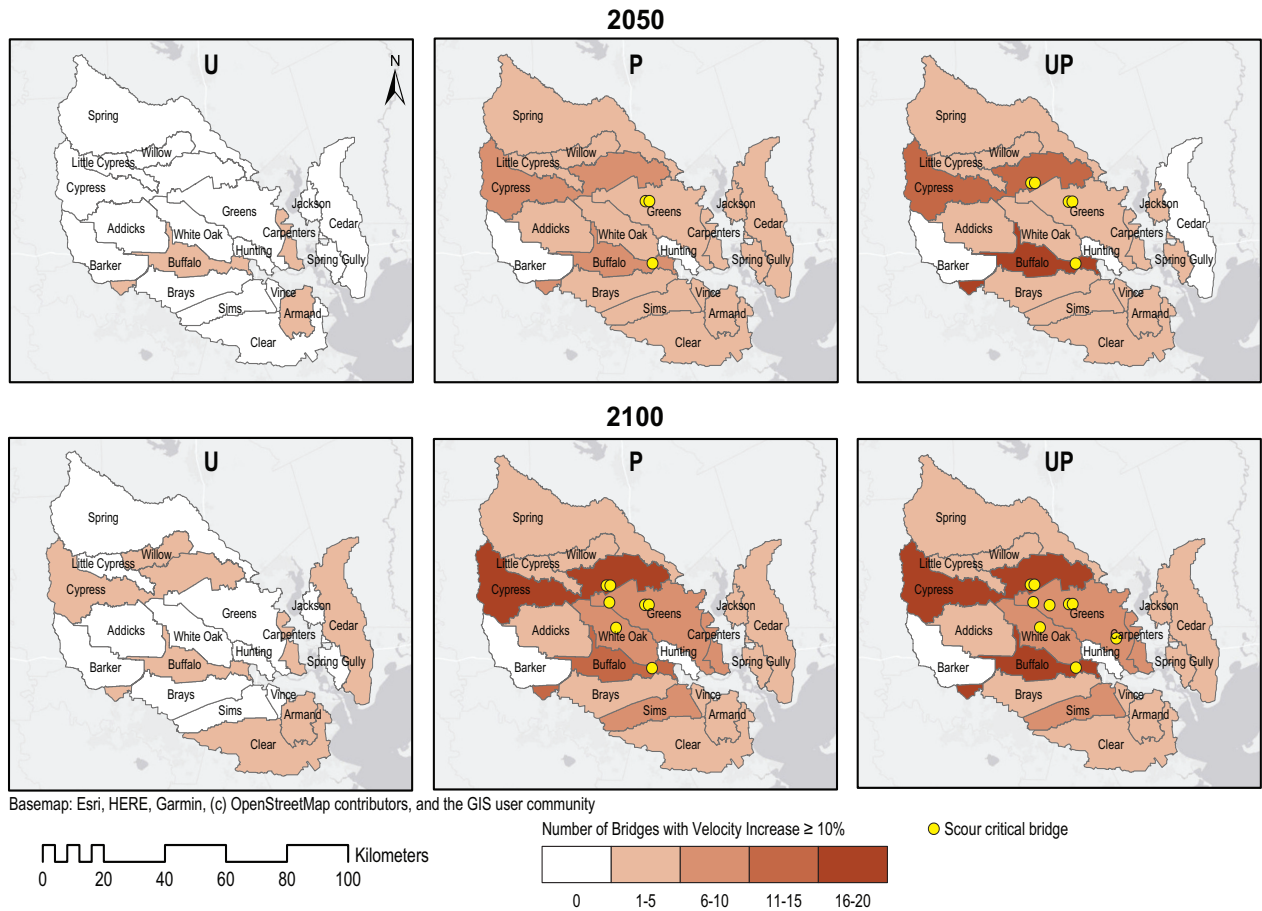


Fig. S5. Number of bridges with velocity increase $\geq 10\%$ for 2% AEP event.

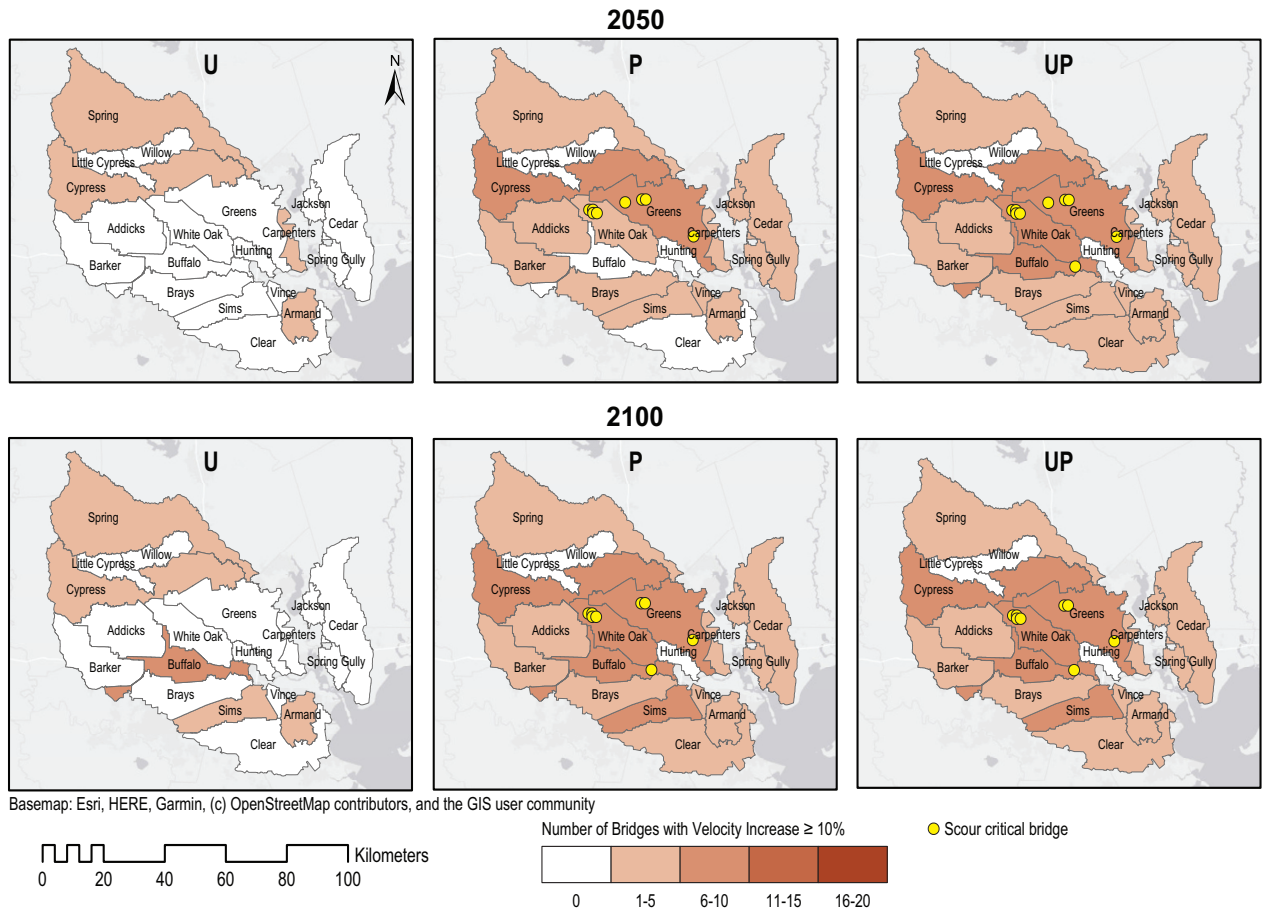


Fig. S6. Number of bridges with velocity increase $\geq 10\%$ for 0.2% AEP event.