

Visualizing Uncertainties in Ensemble Wildfire Simulations

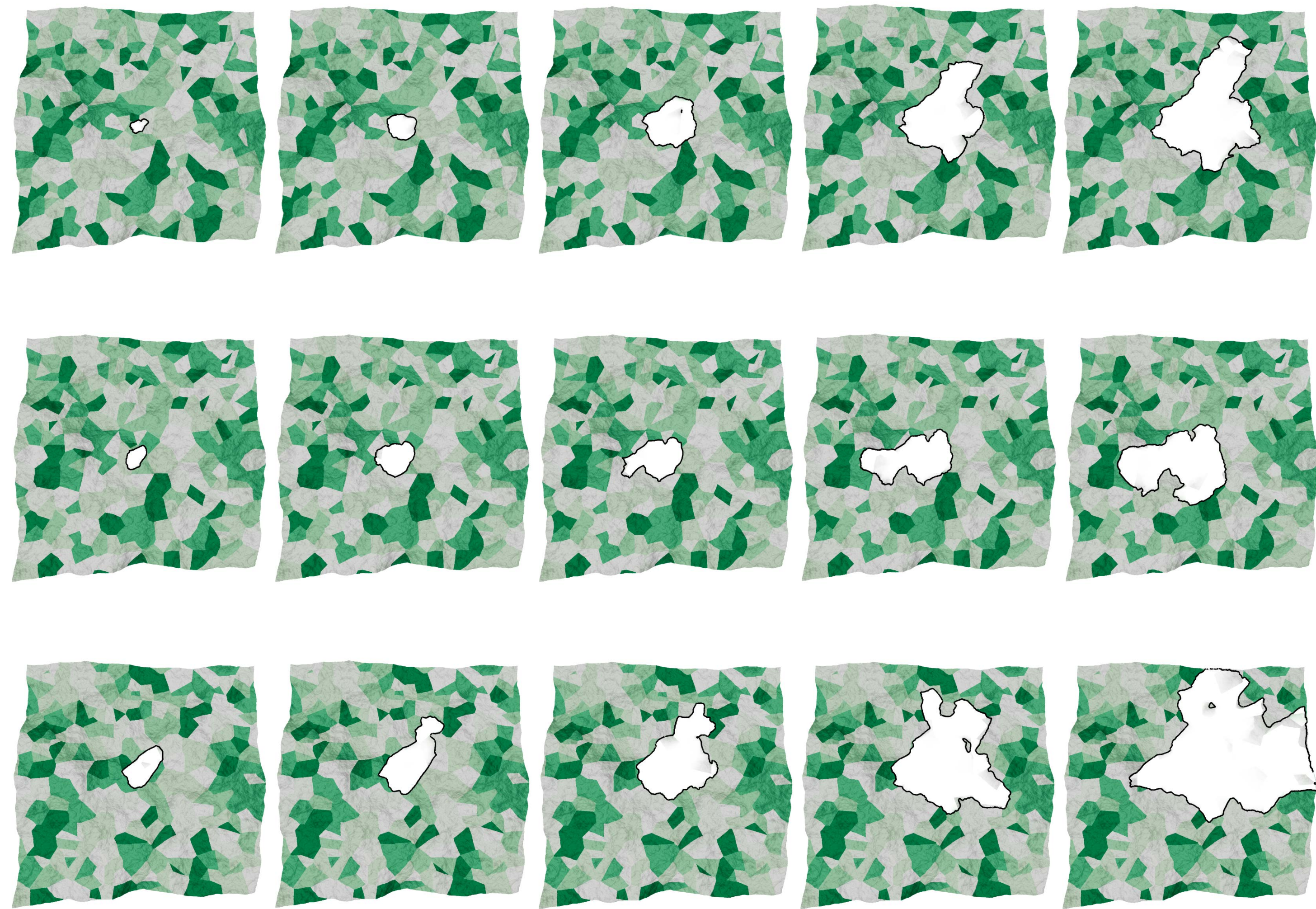
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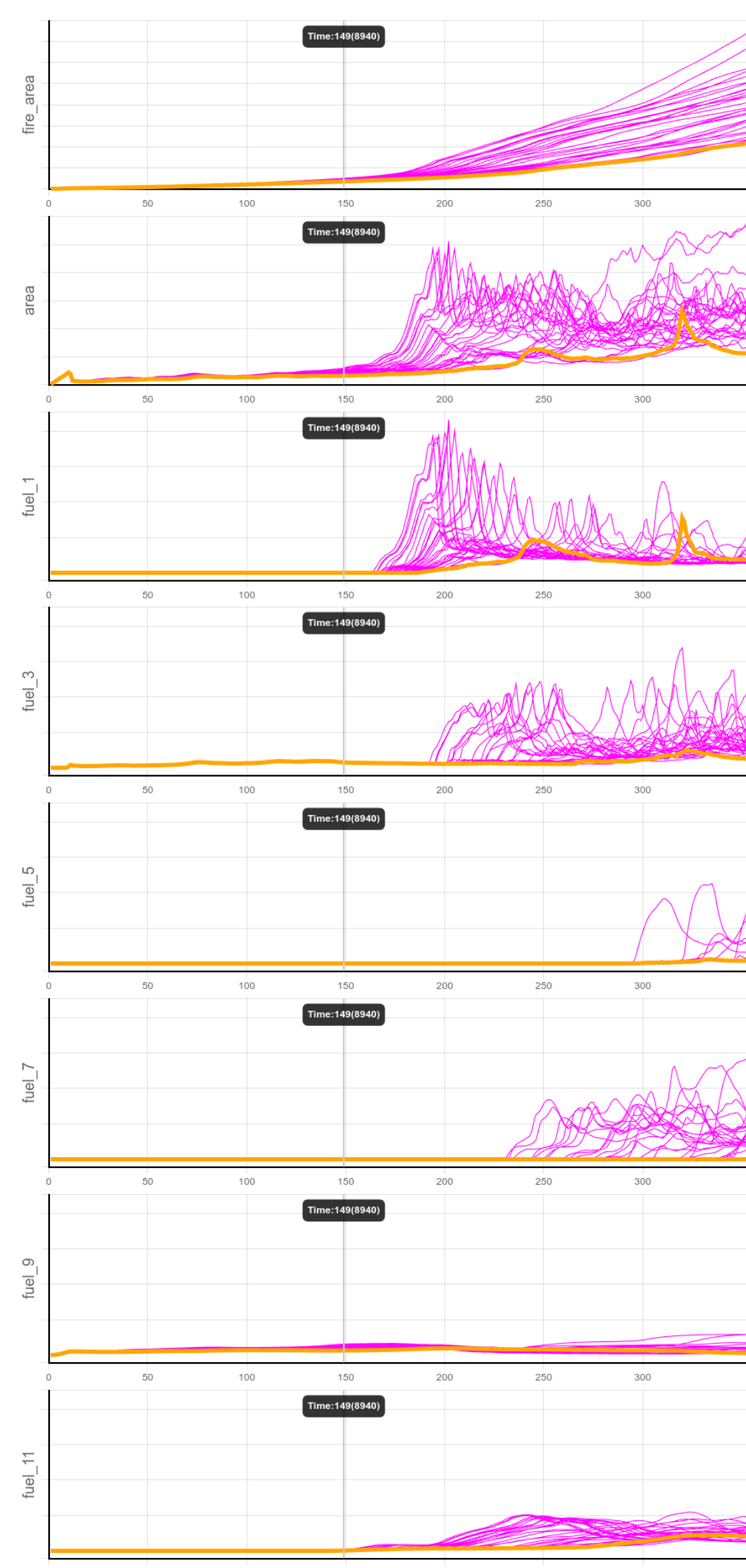
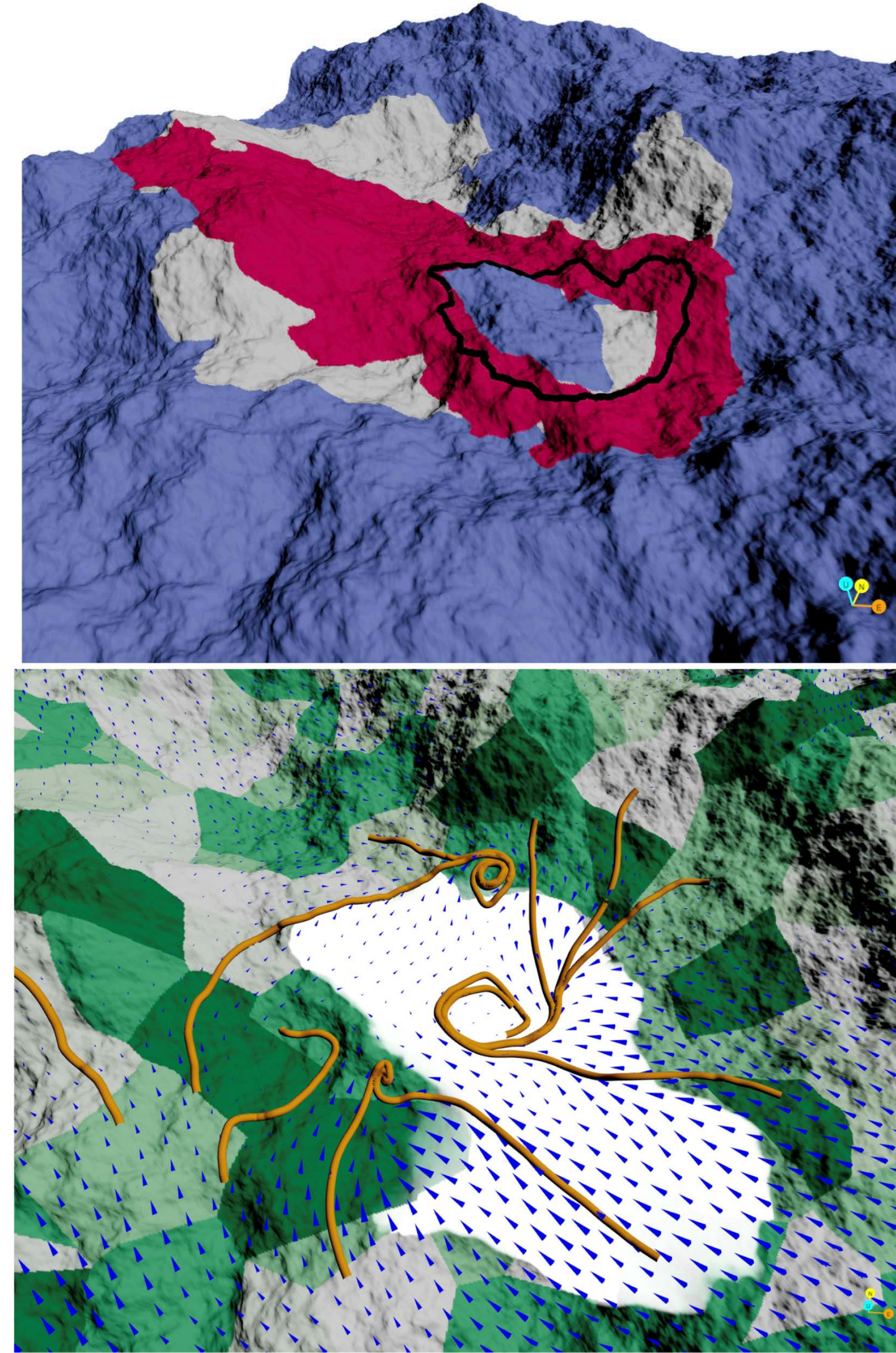


Interactive Visualization of Ensemble of Simulations

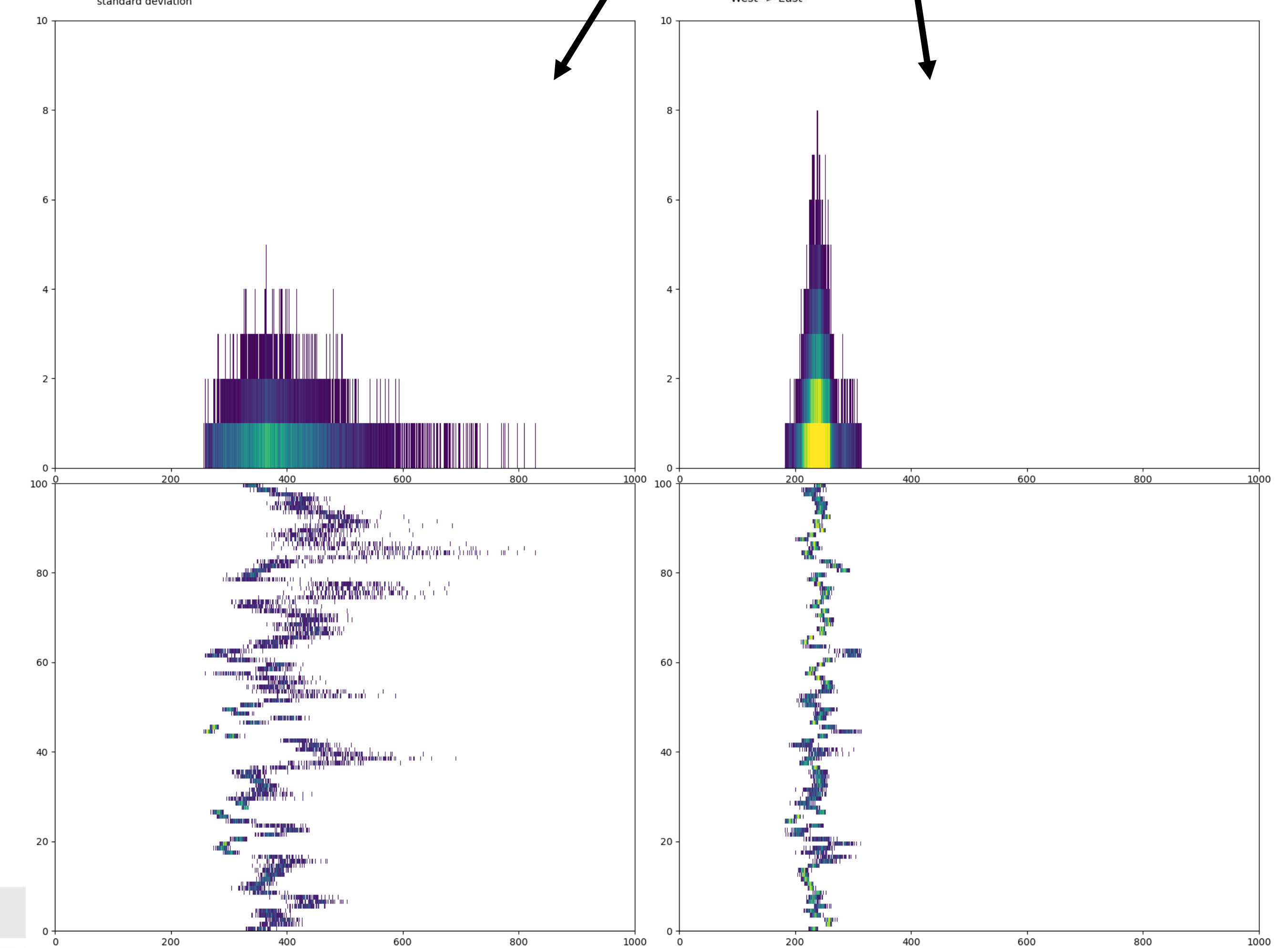
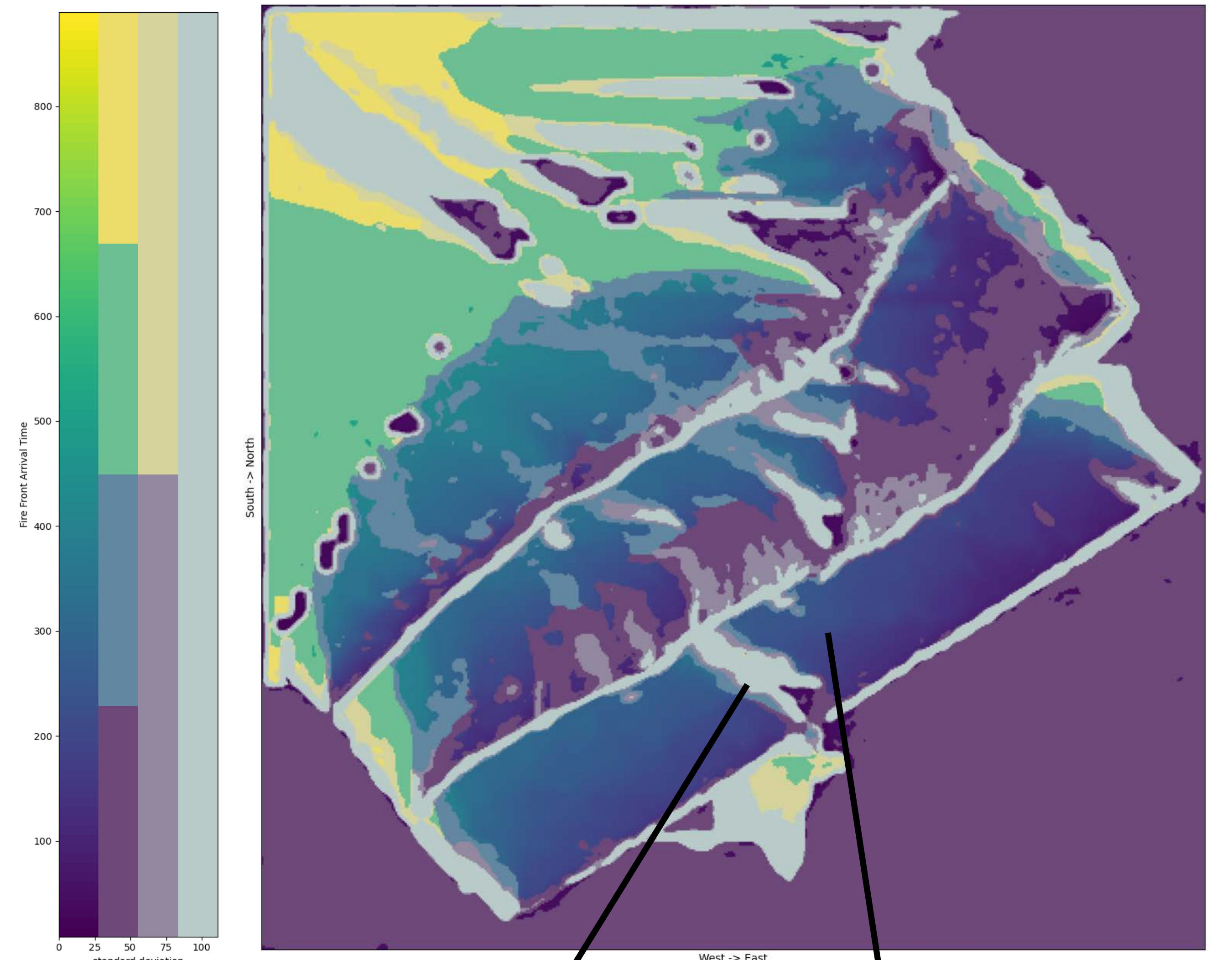
Multiple Runs of Simulations



Multiple instances over time



Surrogate Model Uncertainties



Wildfire Forecasts Visualization

Terrain Visualization

Contour Band Depth Plot

Time Visualization

Opacity Editor

Color Editor

Contour Options

Wind Glyph Options

Streamline Options

Ensemble Options

Time To Arrival

Acknowledgement

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