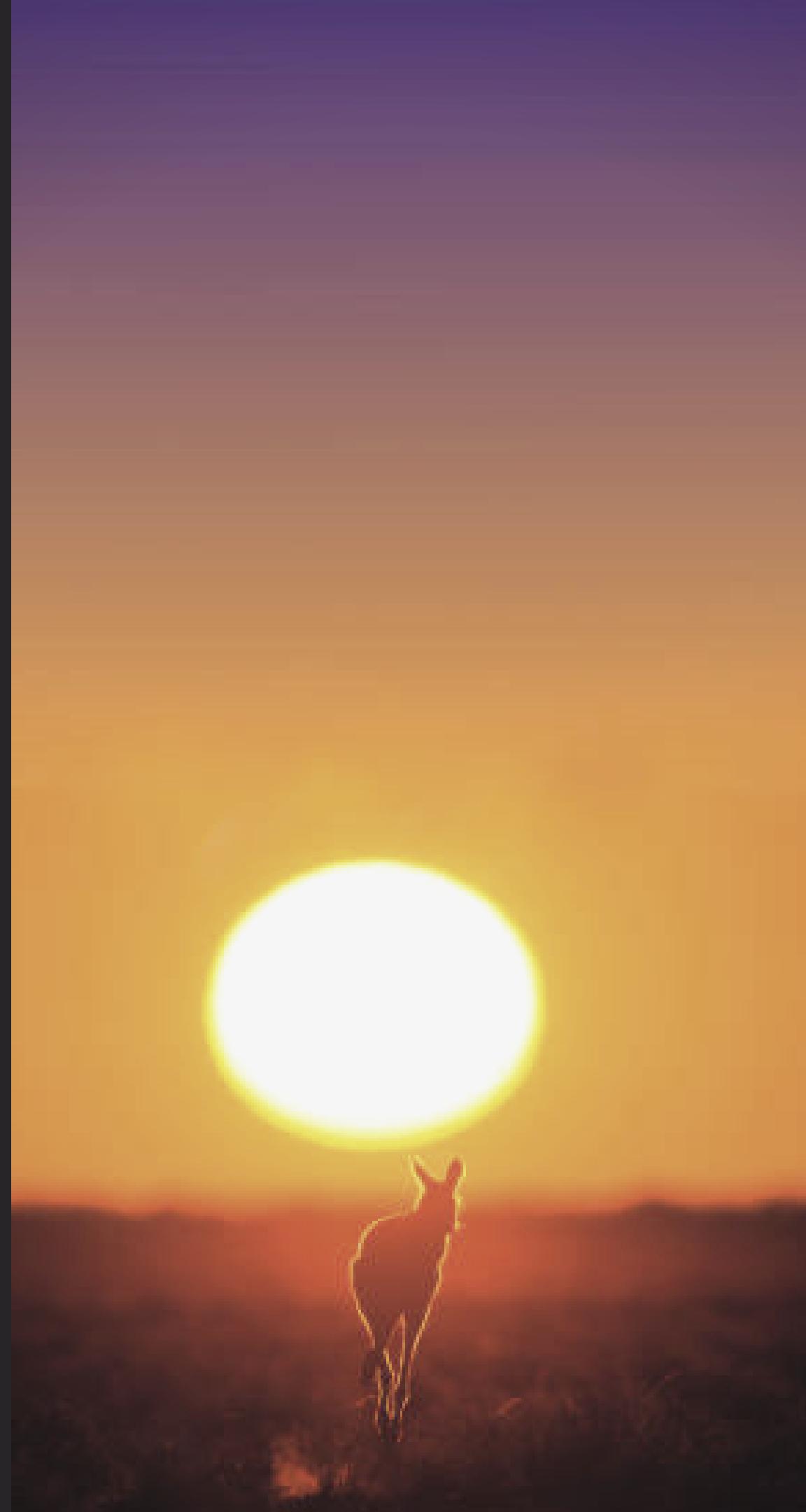


DECEMBER 10, 2021

# Predicting Rainfall in Australia

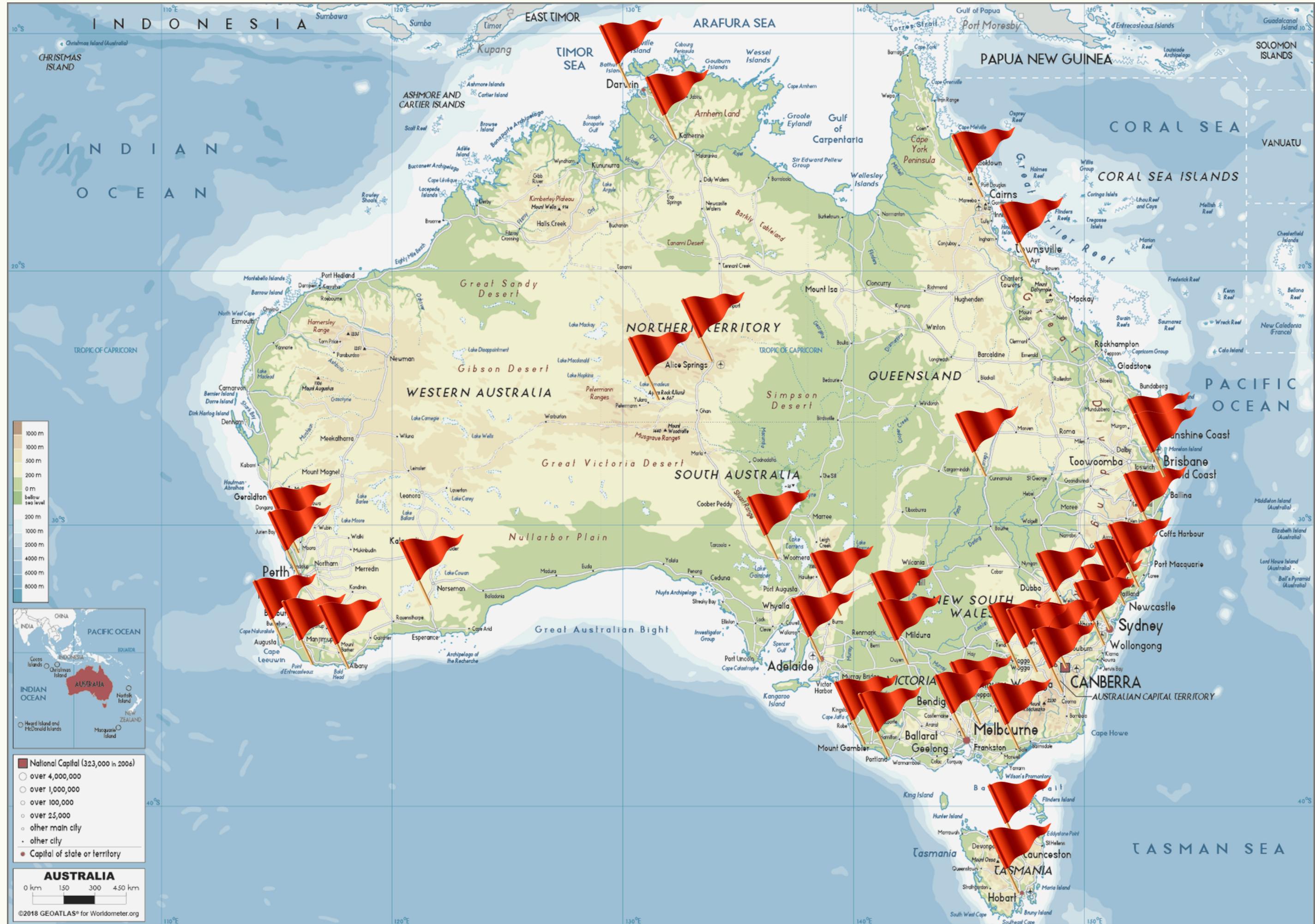
Angela Kim, Colin Pelzer,  
Daniel Burdeno, Steven Addison



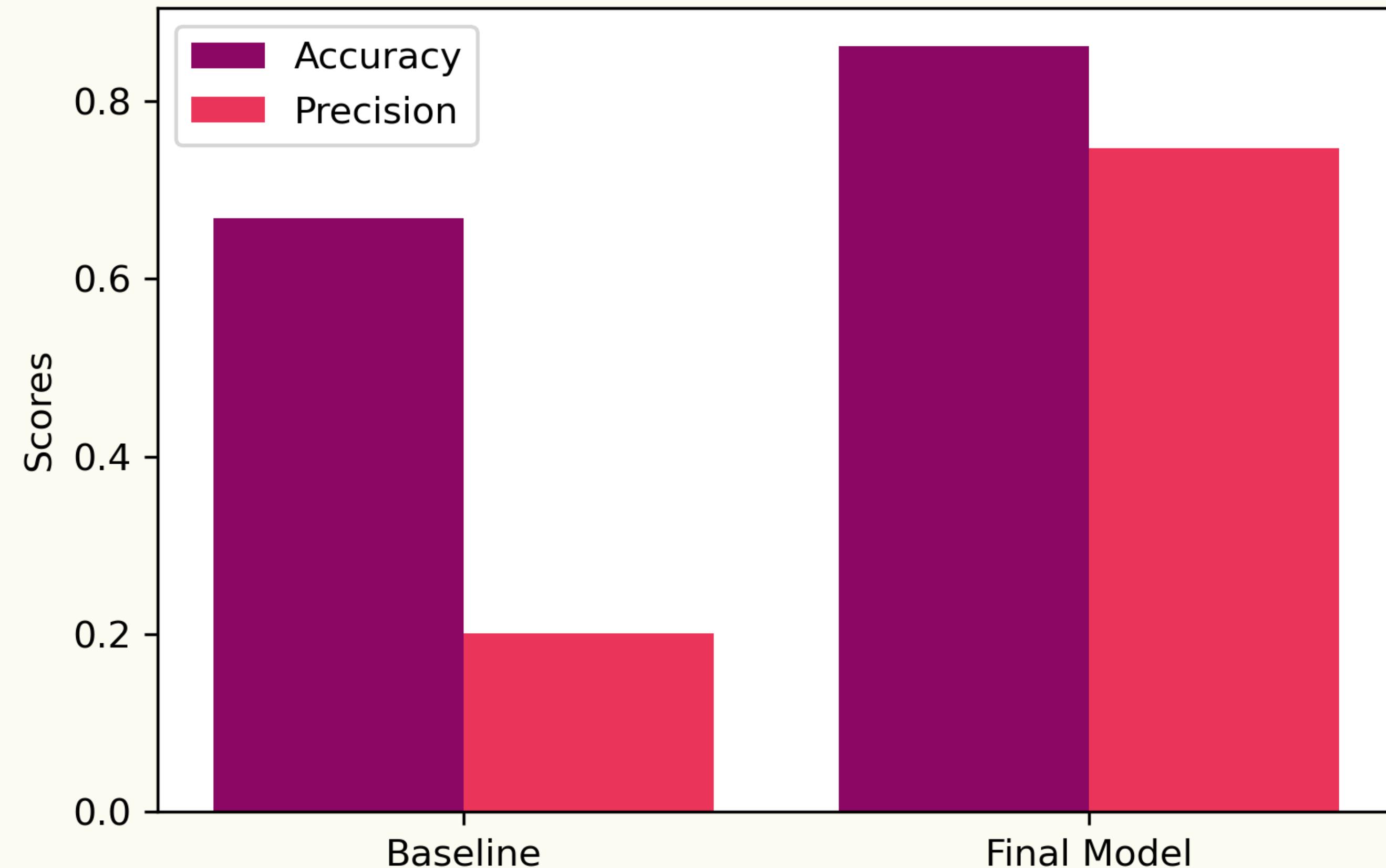
# Presentation Overview

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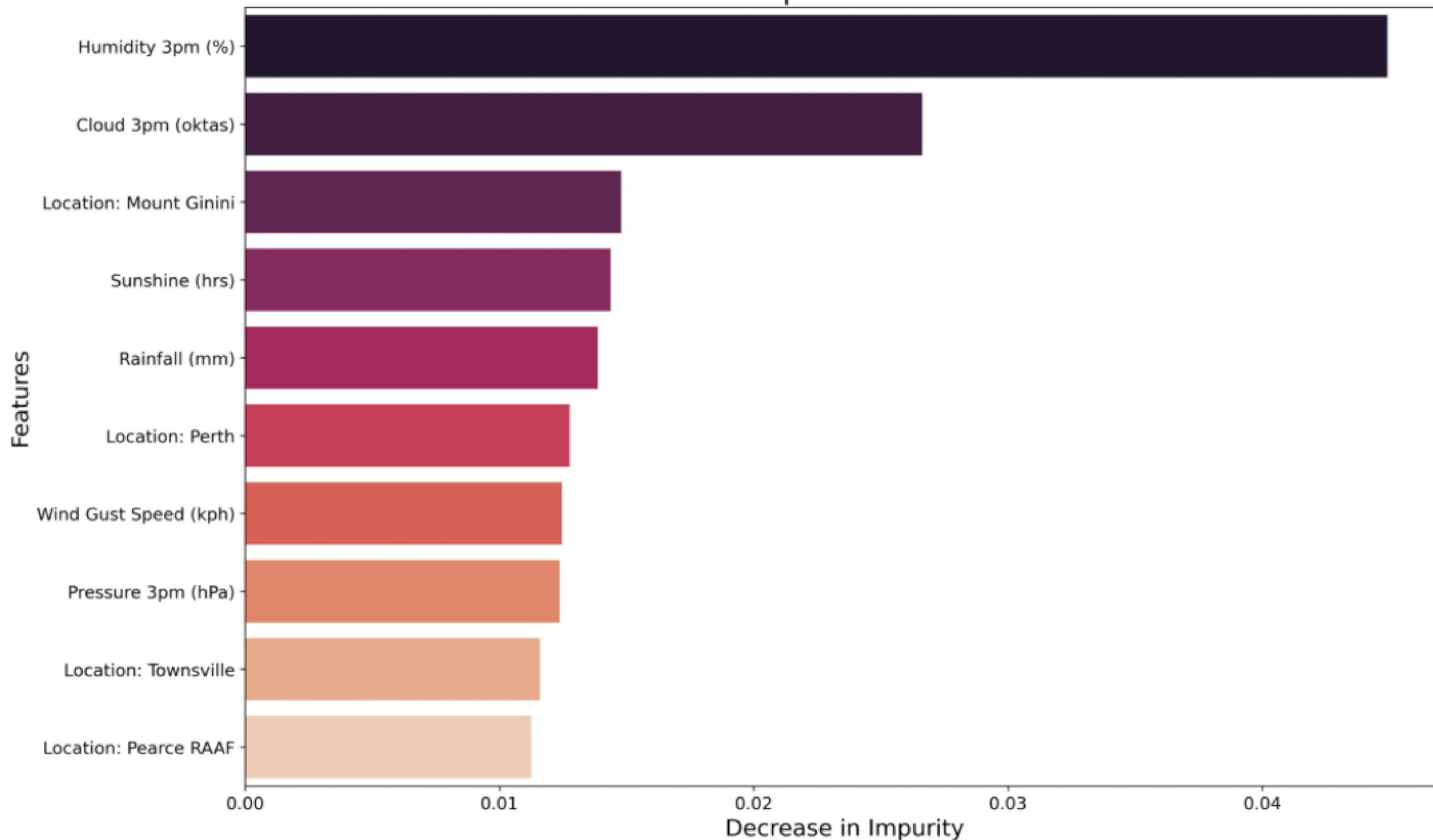
- Business Understanding
- Model Results
- Conclusions & Next Steps



## Score Comparsion



# Most Important Features



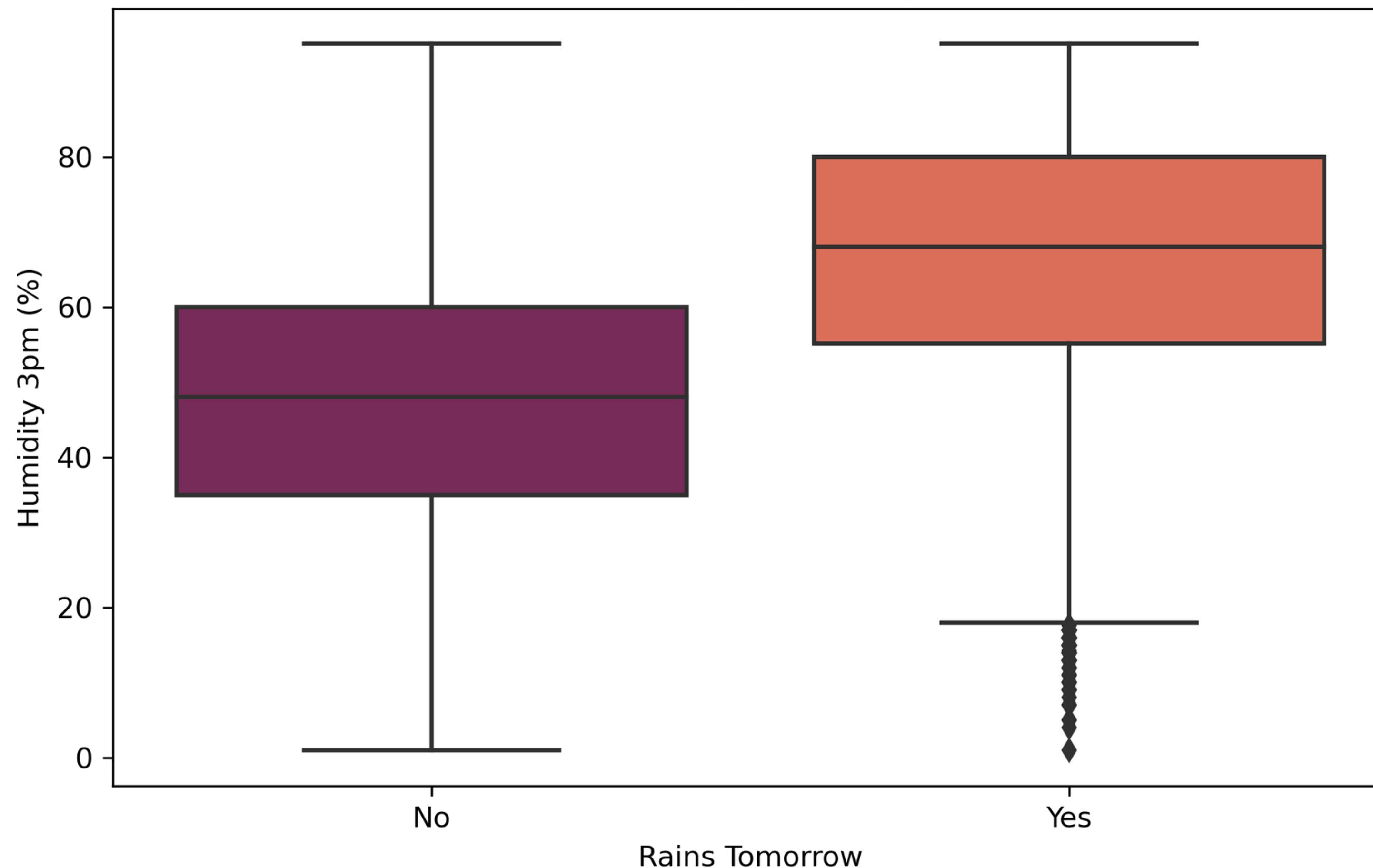
86%

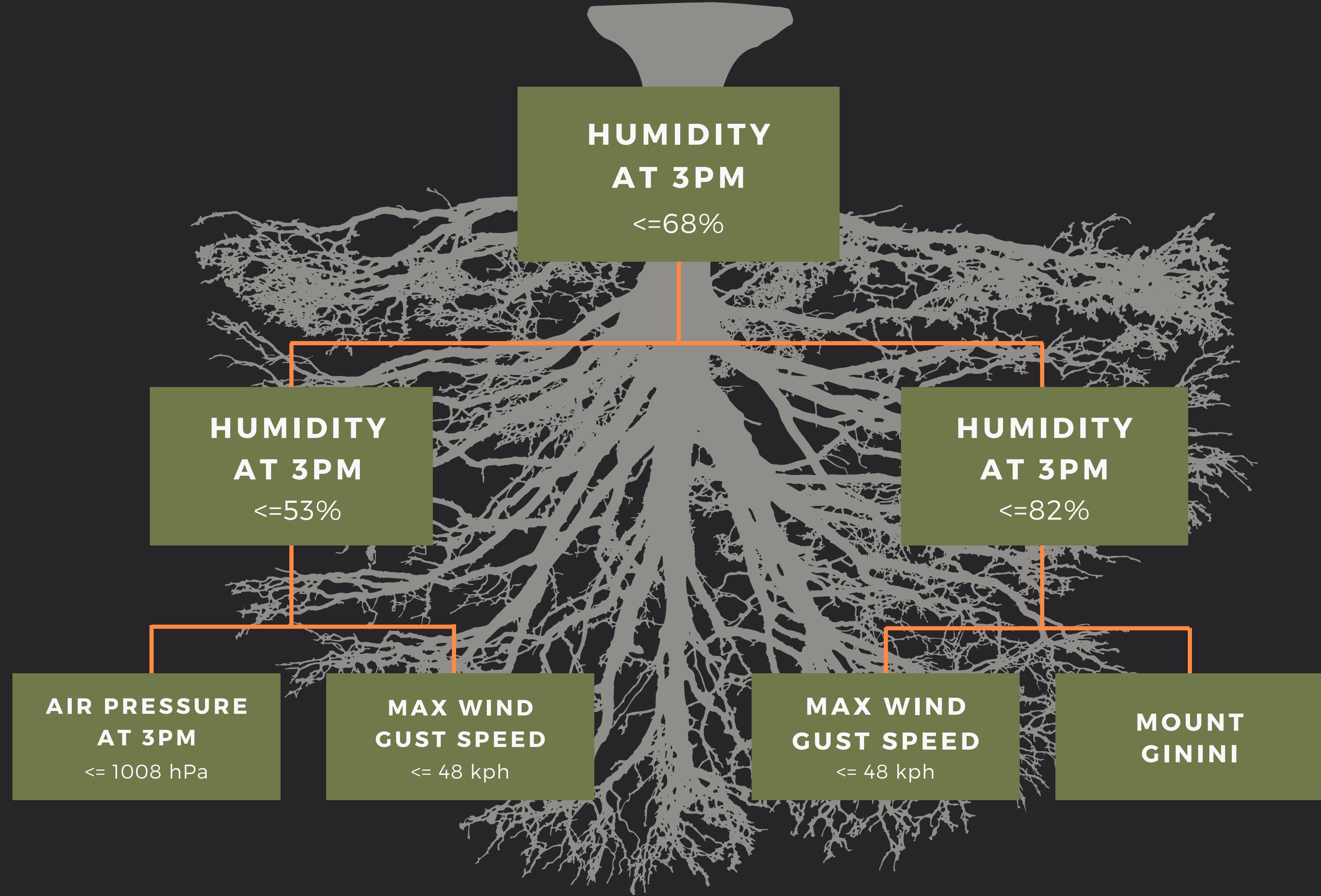
ACCURACY

## Important Features

- Humidity
- Location
- Cloud Cover
- Hours of Sunshine
- Afternoon Conditions

## Humidity against Target





# Conclusions & Next Steps

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- 86% Accurate Predictions
- Humidity, Cloud Cover, Wind, Time, Location

- Gather More Data
- Models Based on Climate
- Climate Change



# Thank You!

# Any Questions?

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## CONTACT US



Angela Kim



Colin Pelzer



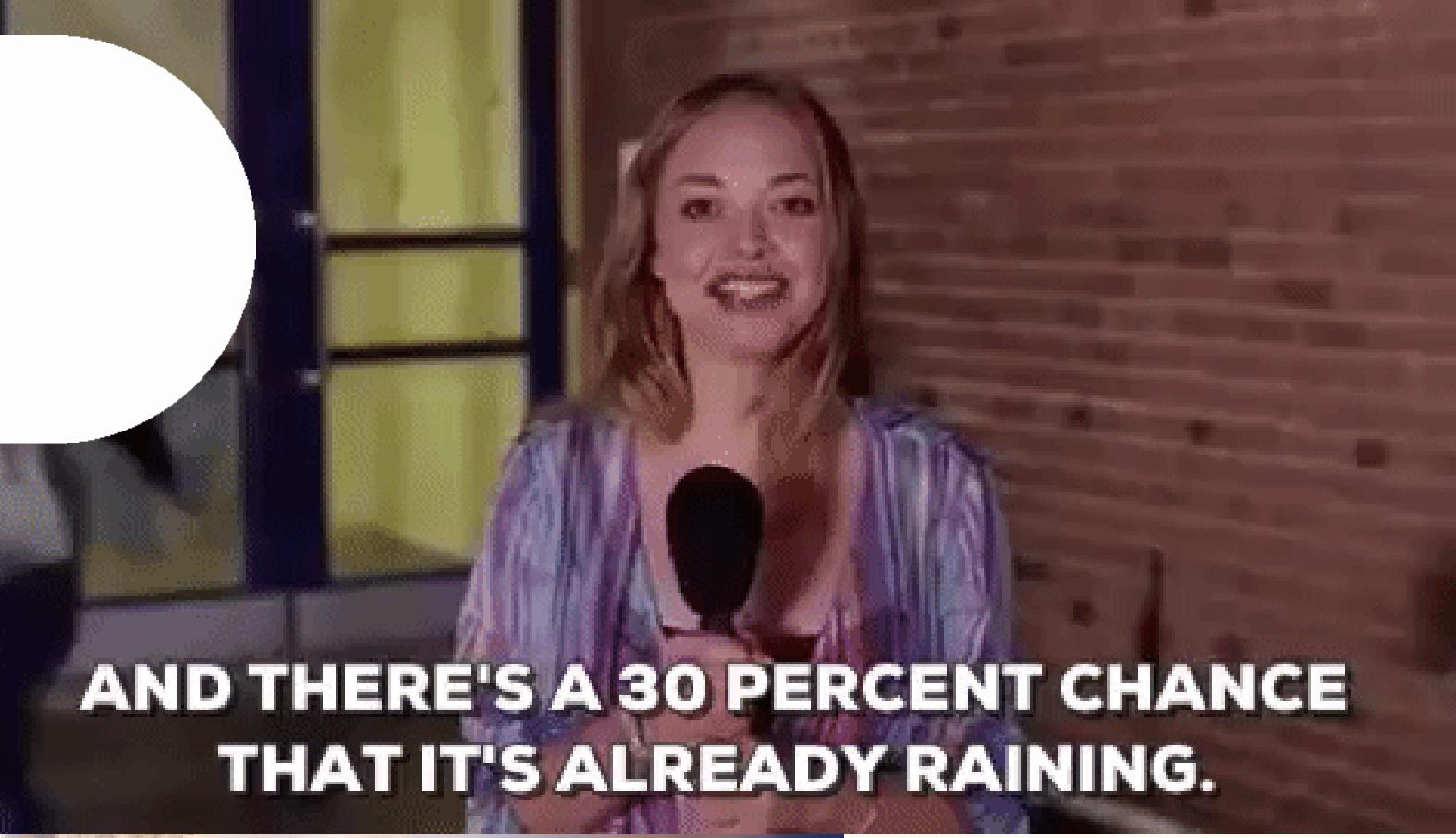
Daniel Burdeno



Steven Addison



Have a good  
weekend!!!!



AND THERE'S A 30 PERCENT CHANCE  
THAT IT'S ALREADY RAINING.

*Stephen Robert Irwin  
1962-2006*