

Climate Futures Plot Parameters

- ❑ *Baseline* data is 1950-1999
- ❑ *Future* data is 2025-2055 (\pm 15 years around 2040)
- ❑ Plots for each MRCOG-identified priority grid cell
 - Change in Average Monthly Max *and* Min Temperatures
 - Change in Average Monthly Precipitation
 - Maximum Consecutive and Total Days $>$ 100°F
 - Maximum 24-hour Precipitation
 - Maximum Drought Length (Consecutive Days w/ No Precipitation)

MRCOG-identified grid cells of interest

Grid Cell #1

Rio Rancho area, N of Albuquerque
(35.3125, -106.6875)
Elevation: 5,615 ft.

Grid Cell #5

Santa Fe National Forest, N of Albuquerque
(35.8125, -106.6875)
Elevation: 7,435 ft.

Original Grid Cell

SW quadrant of Albuquerque
(35.0625, -106.6875)
Elevation: 4,940 ft.

Grid Cell #3

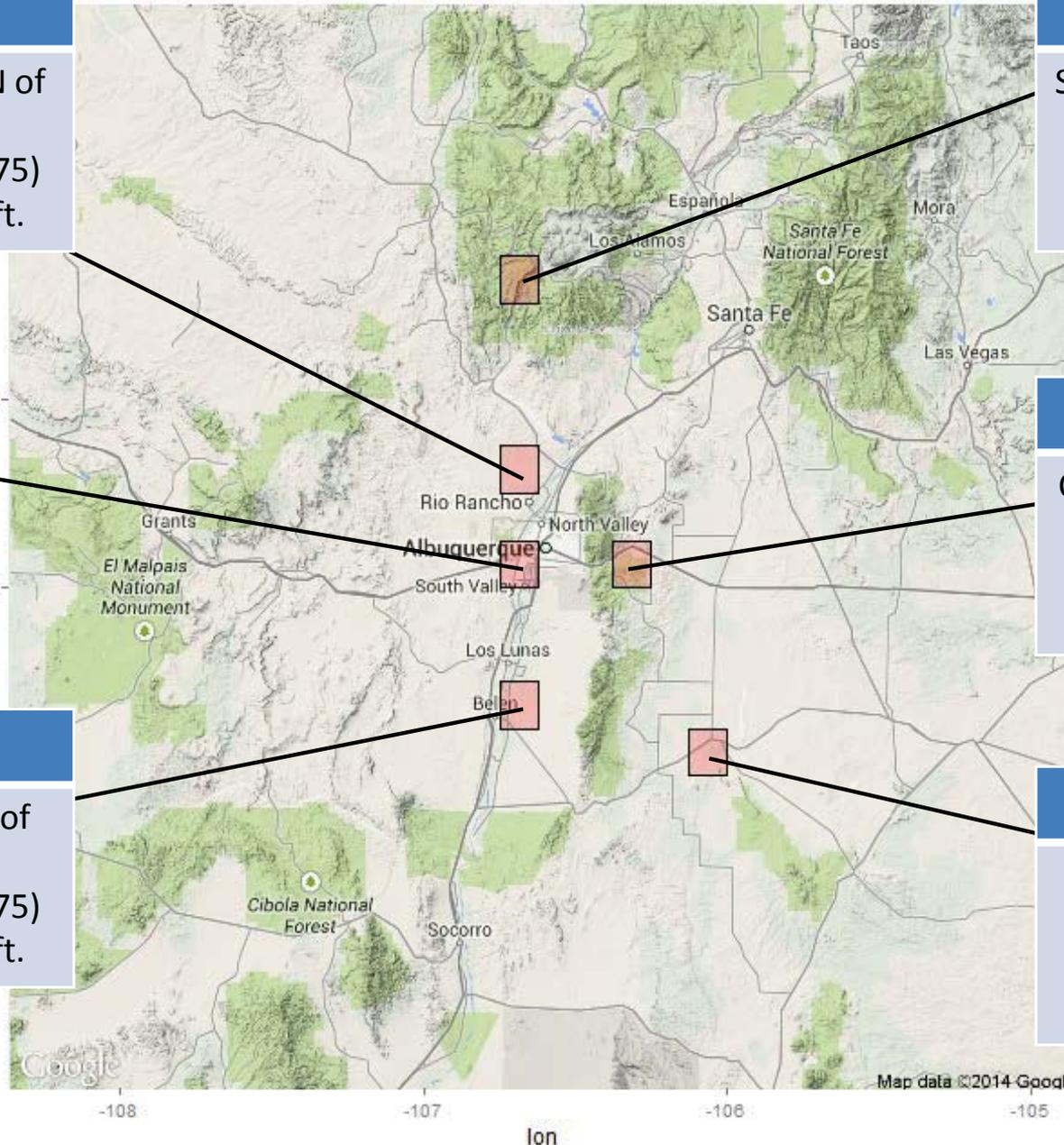
Cibola National Forest, E of Albuquerque
(35.0625, -106.3125)
Elevation: 7,025 ft.

Grid Cell #2

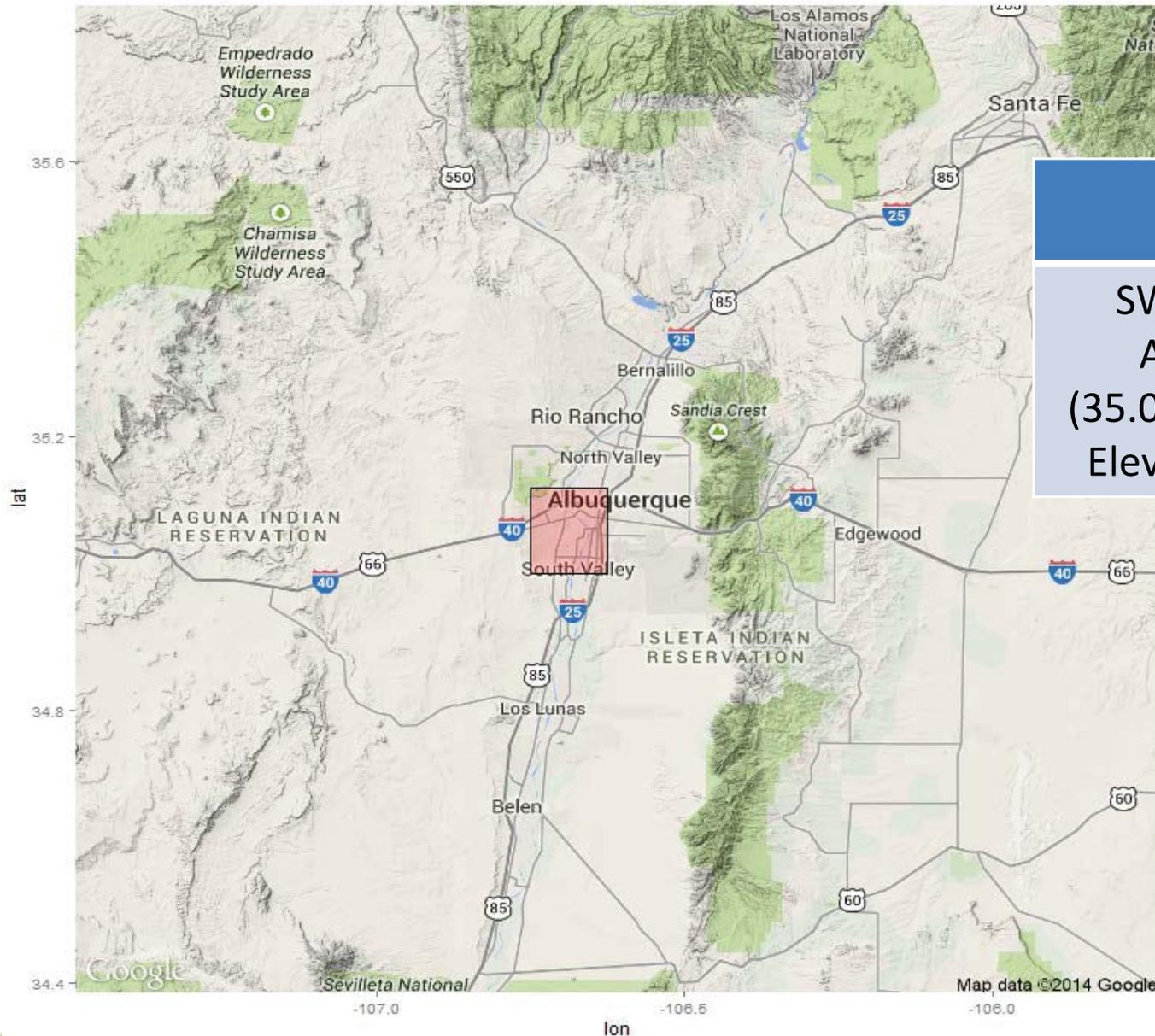
Los Lunas area, S of Albuquerque
(34.6875, -106.6875)
Elevation: 5,005 ft.

Grid Cell #4

General desert area, SE of Albuquerque
(34.5625, -106.0625)
Elevation: 6,155 ft.



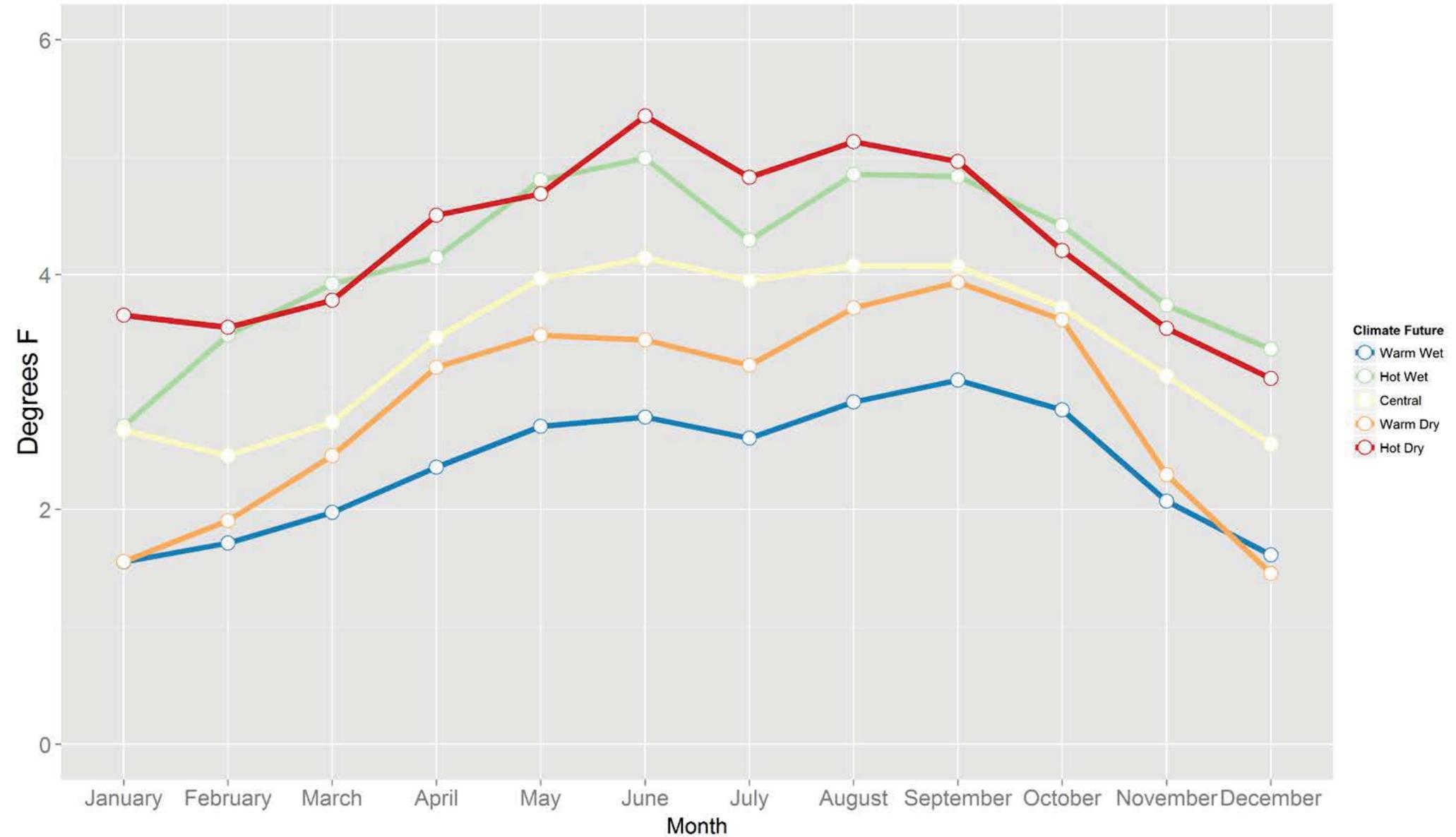
Original Grid Cell



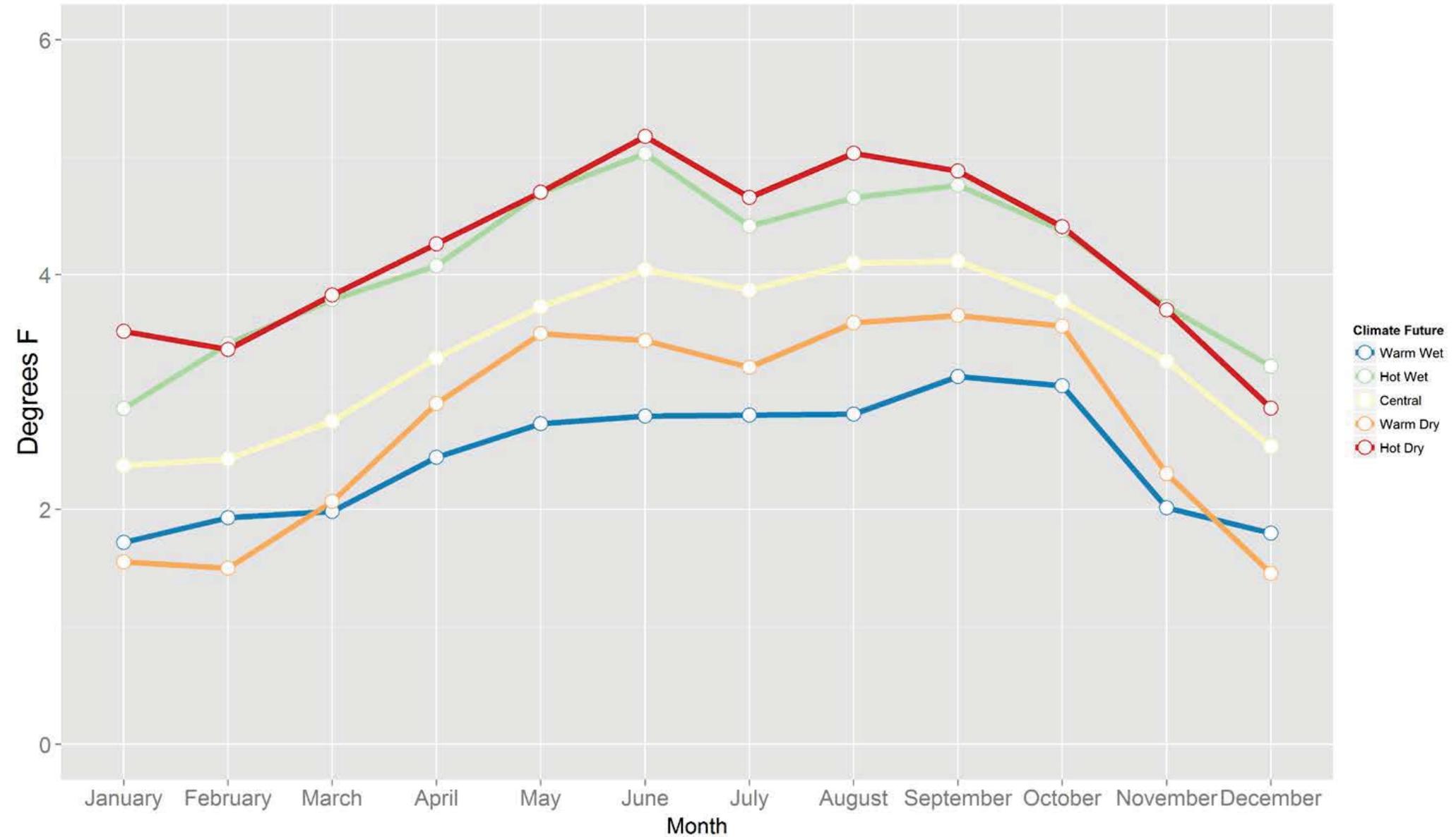
Location

SW quadrant of
Albuquerque
(35.0625, -106.6875)
Elevation: 4,940 ft.

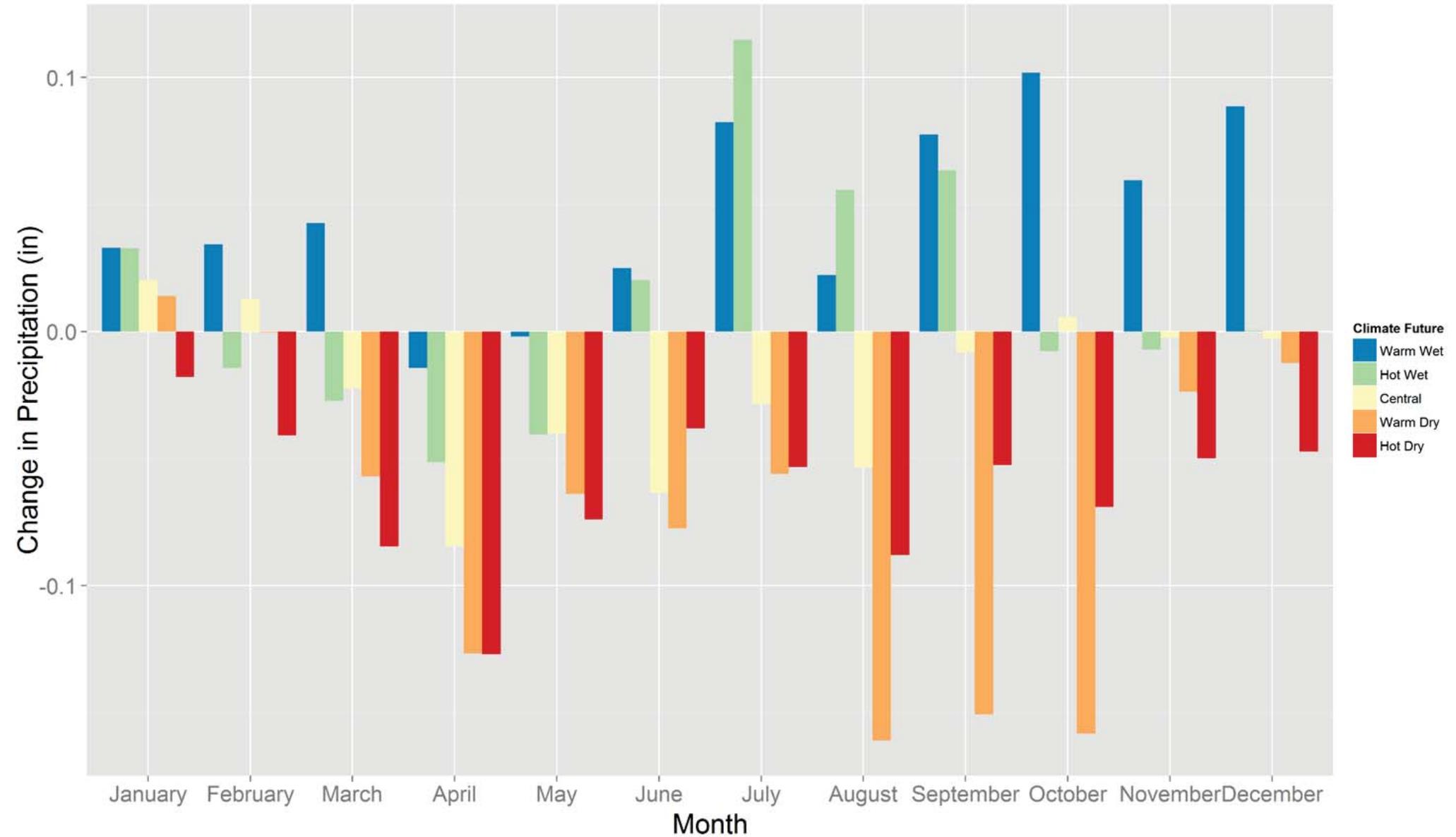
Change in average daily maximum temperature in 2040 (2025-2055) vs 1950-1999



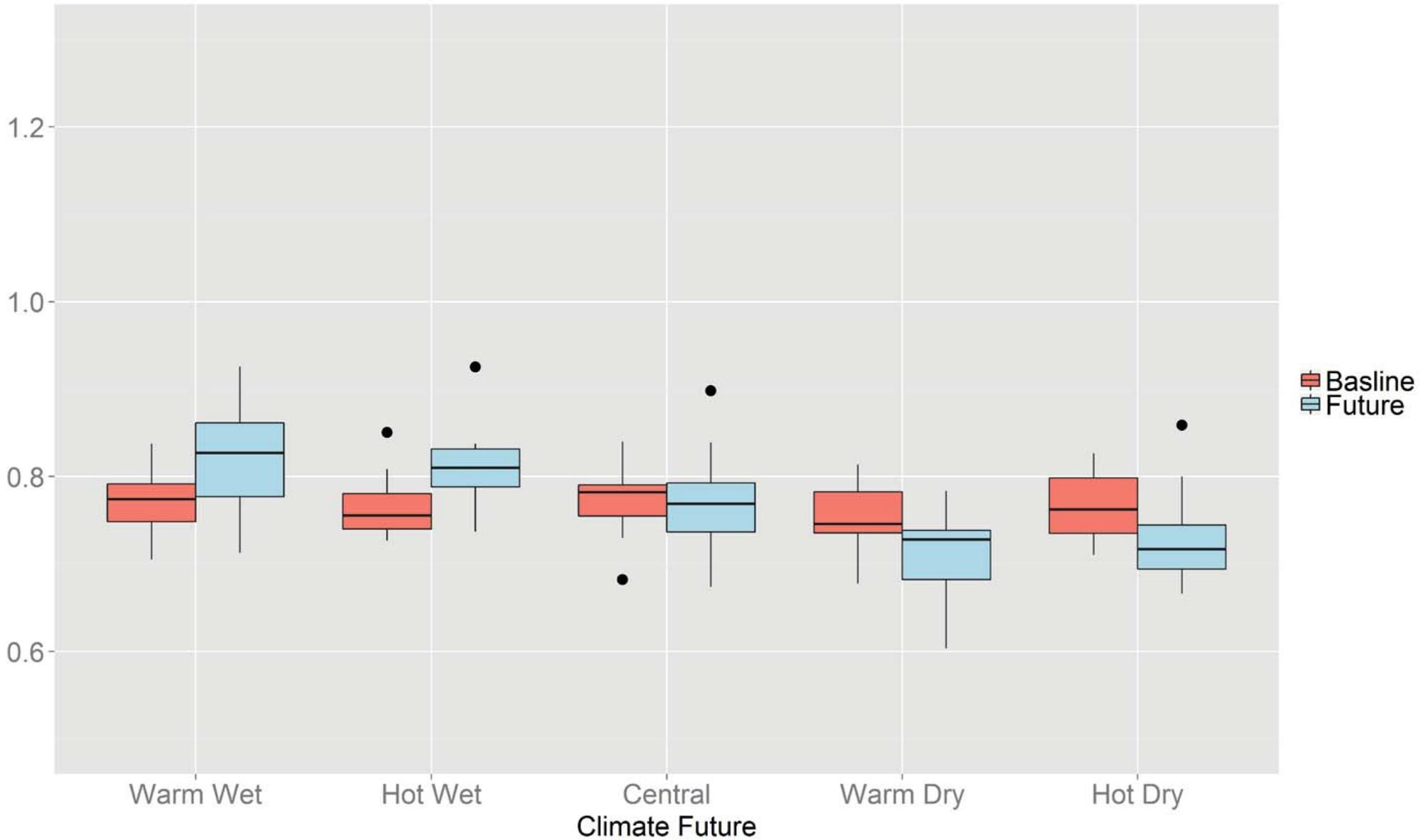
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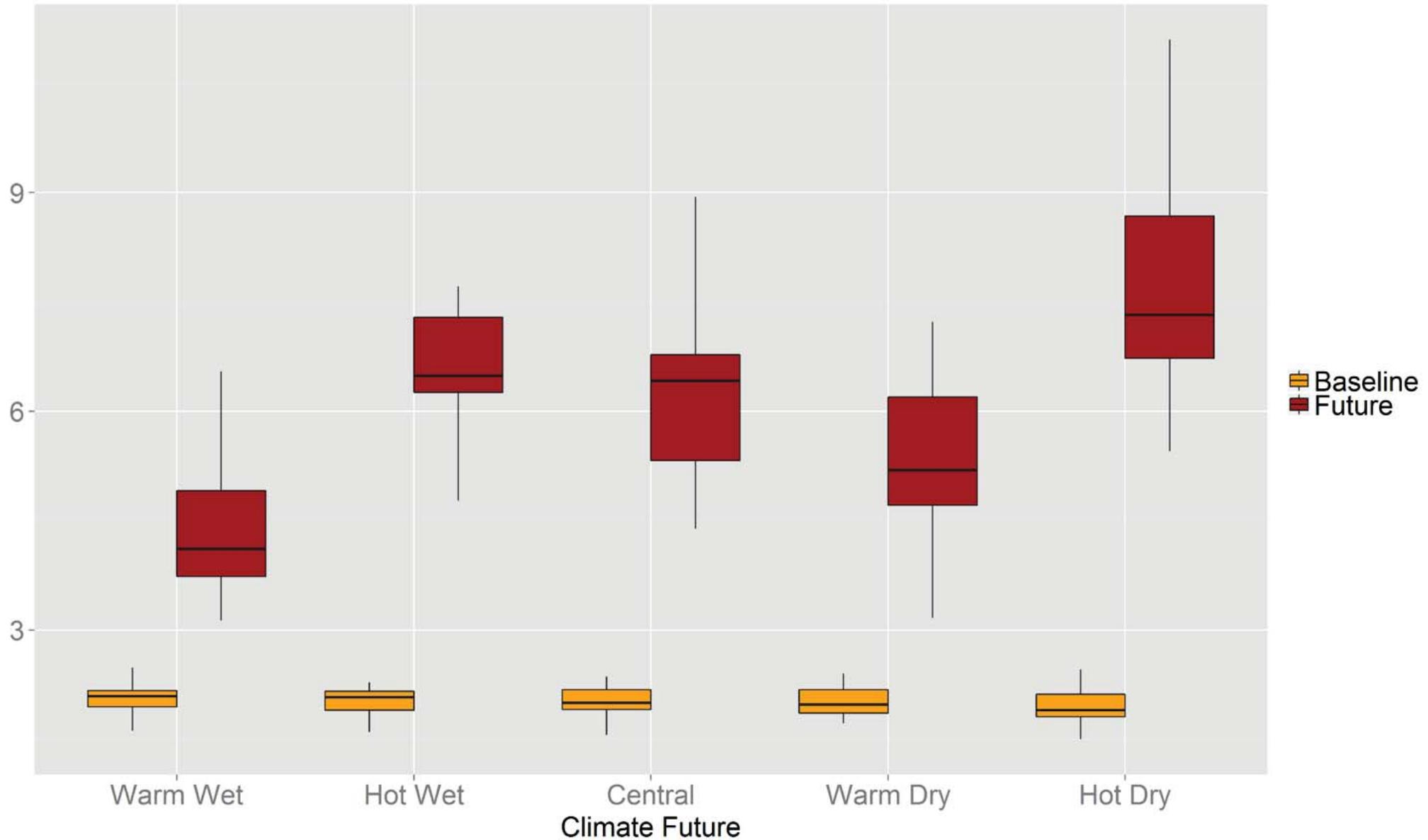
Change in average monthly precipitation in 2040 (2025-2055) vs 1950-1999



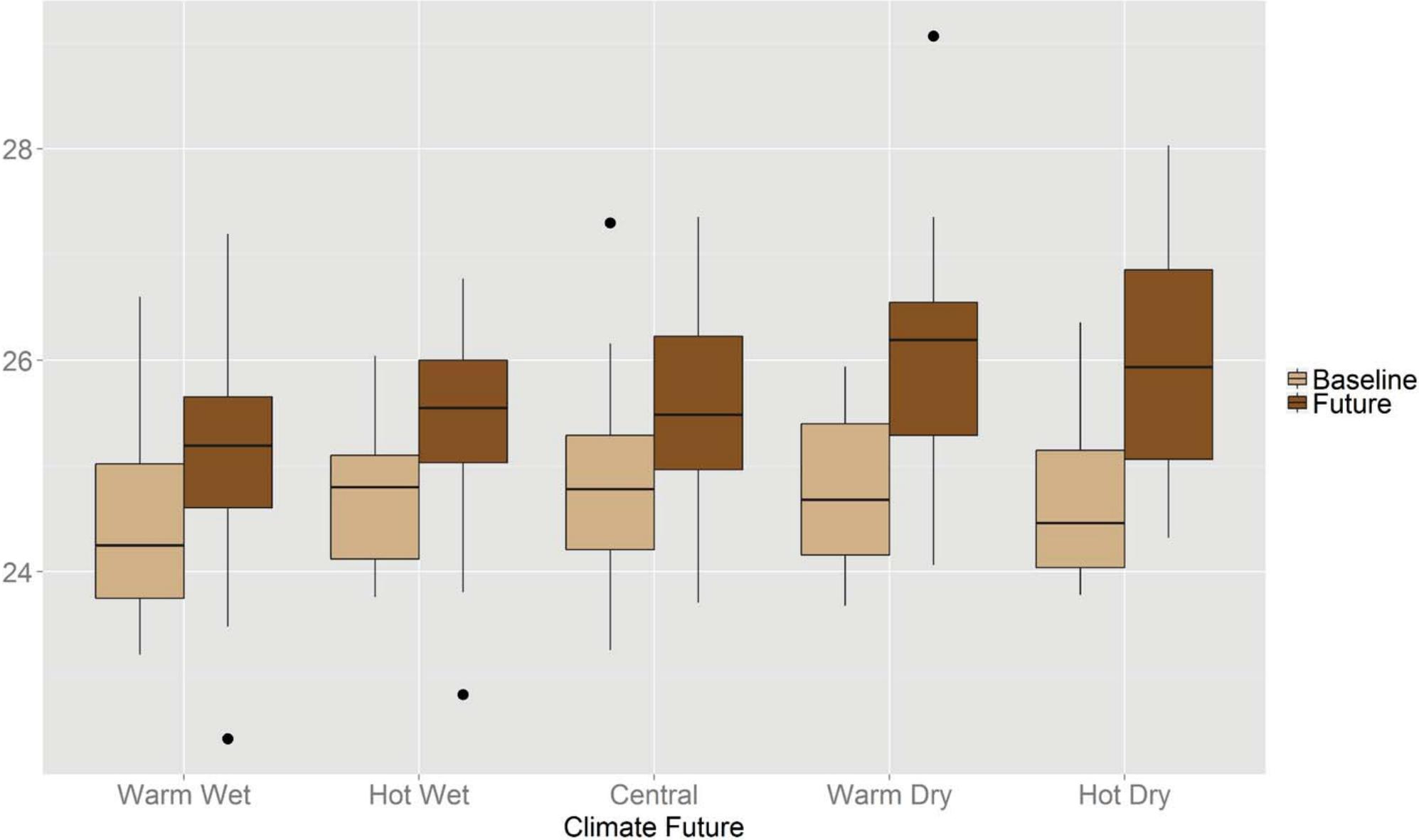
Max 24-hr Precip in inches Baseline (1950-1999) and 2040 (2025-2055 average)



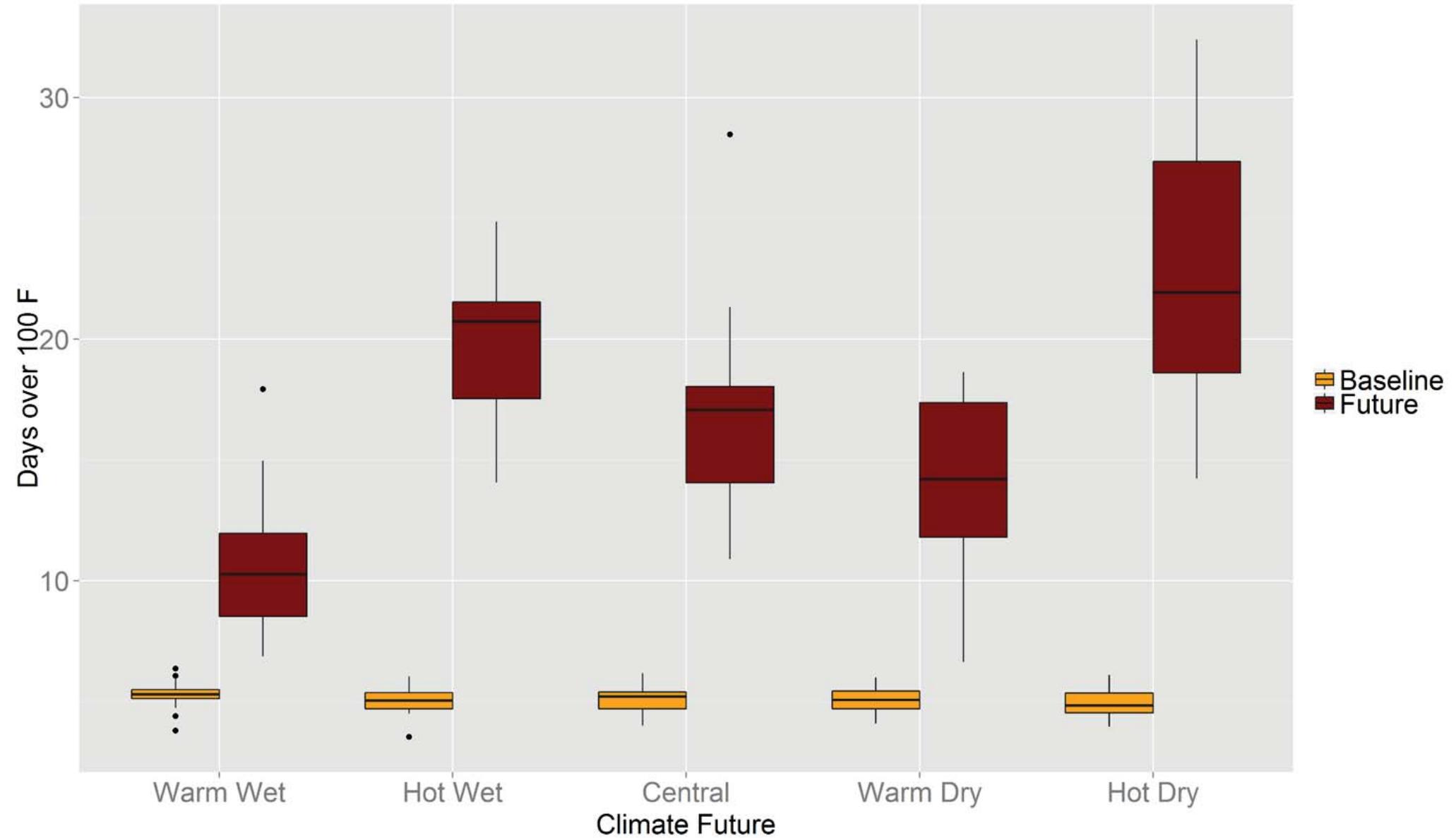
Max Consecutive Days Over 100 F in Baseline (1950-1999) and 2040 (2025-2055 average)



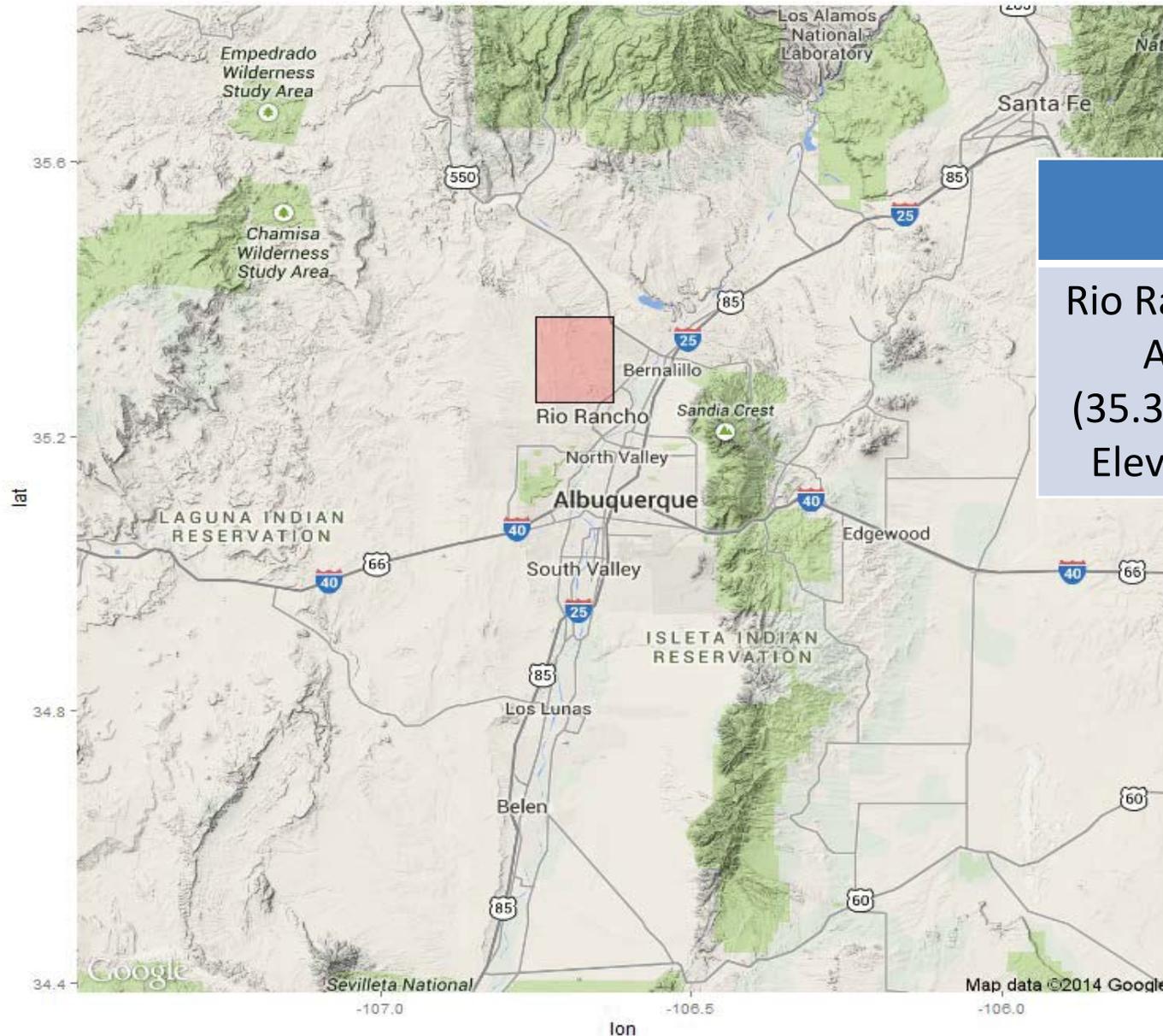
Max Drought Length in Baseline (1950-1999) and 2040 (2025-2055 average)



Total Days over 100 F in Baseline (1950-1999) and 2040 (2025-2055 average)



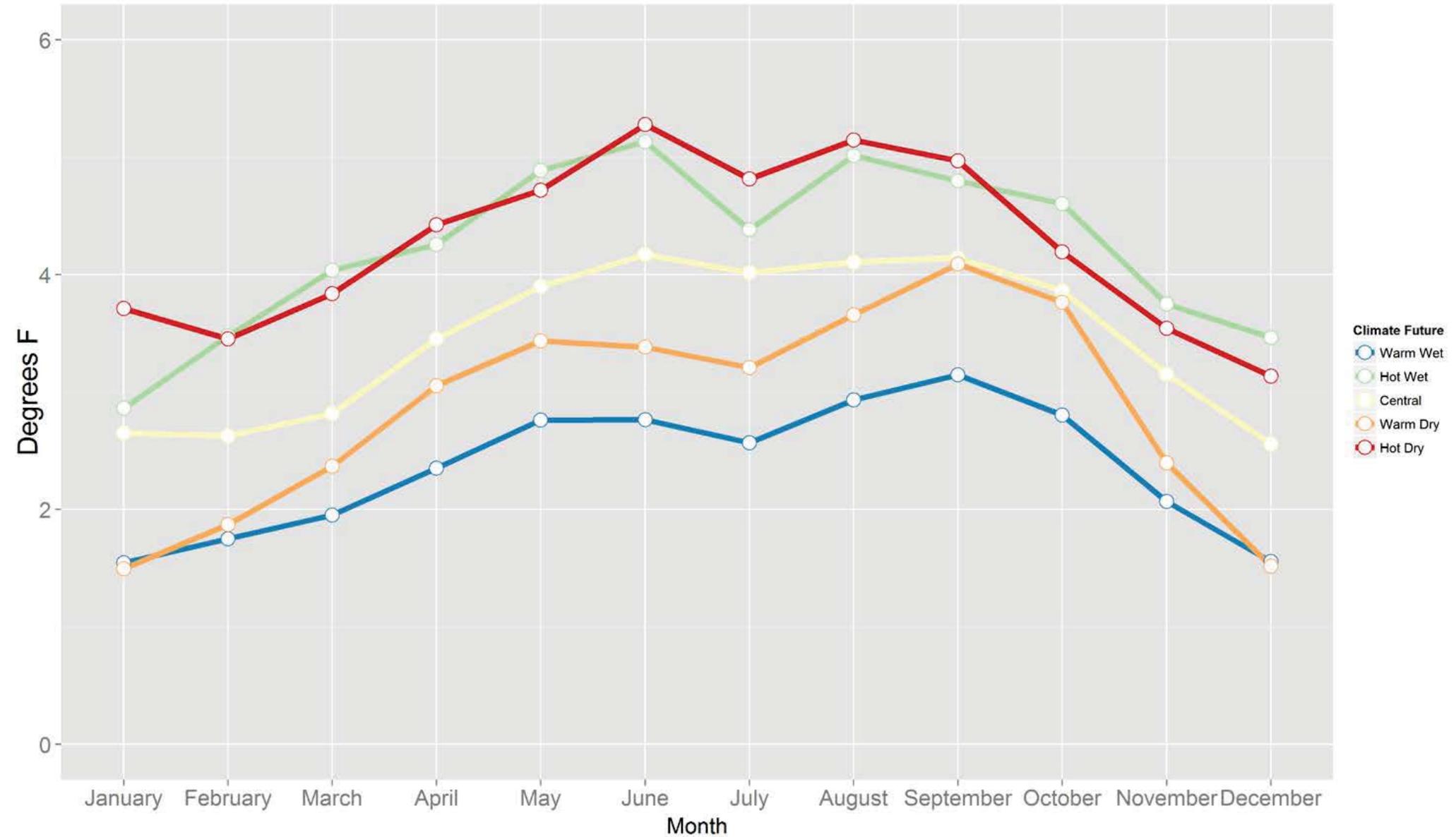
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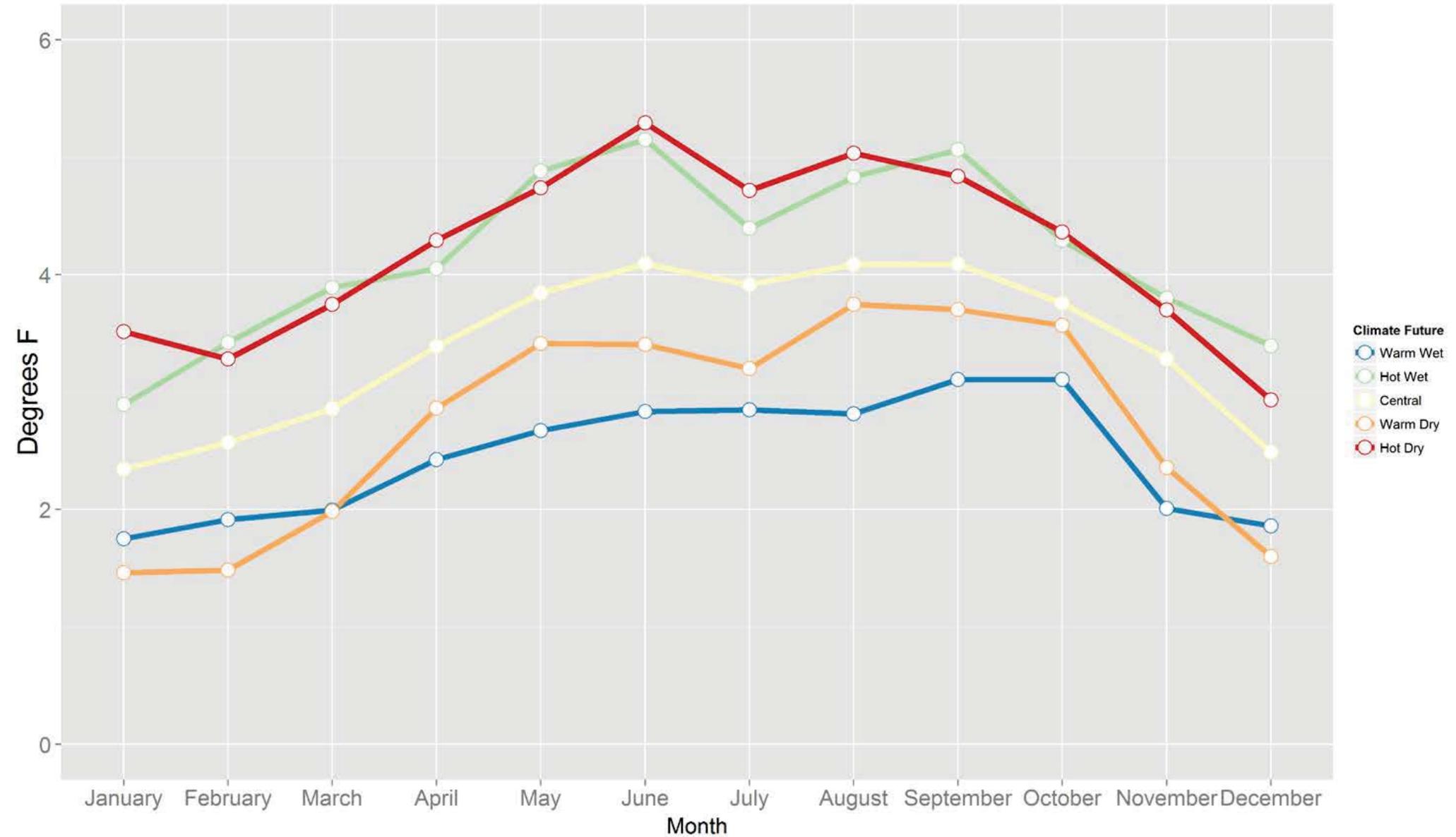
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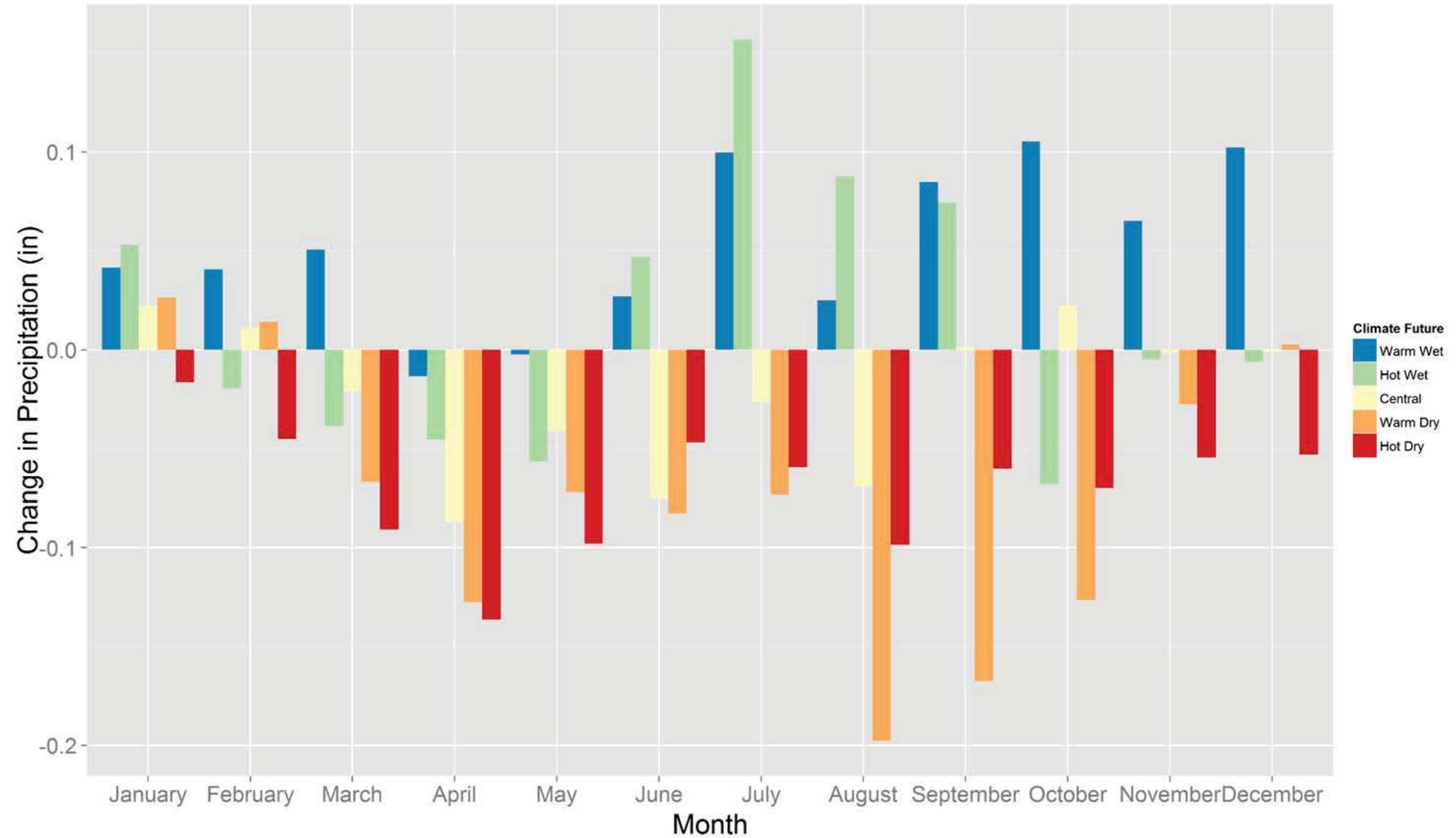
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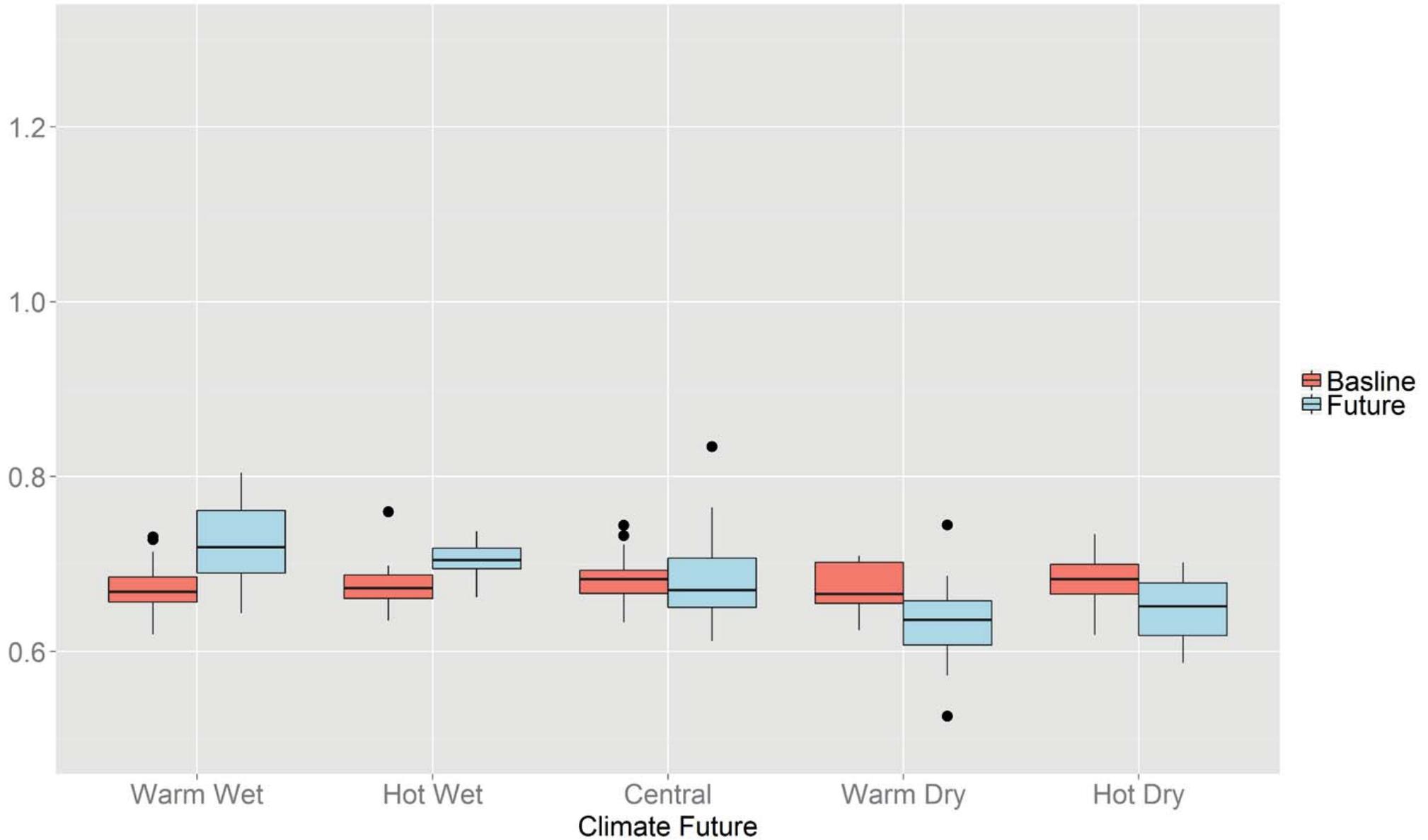
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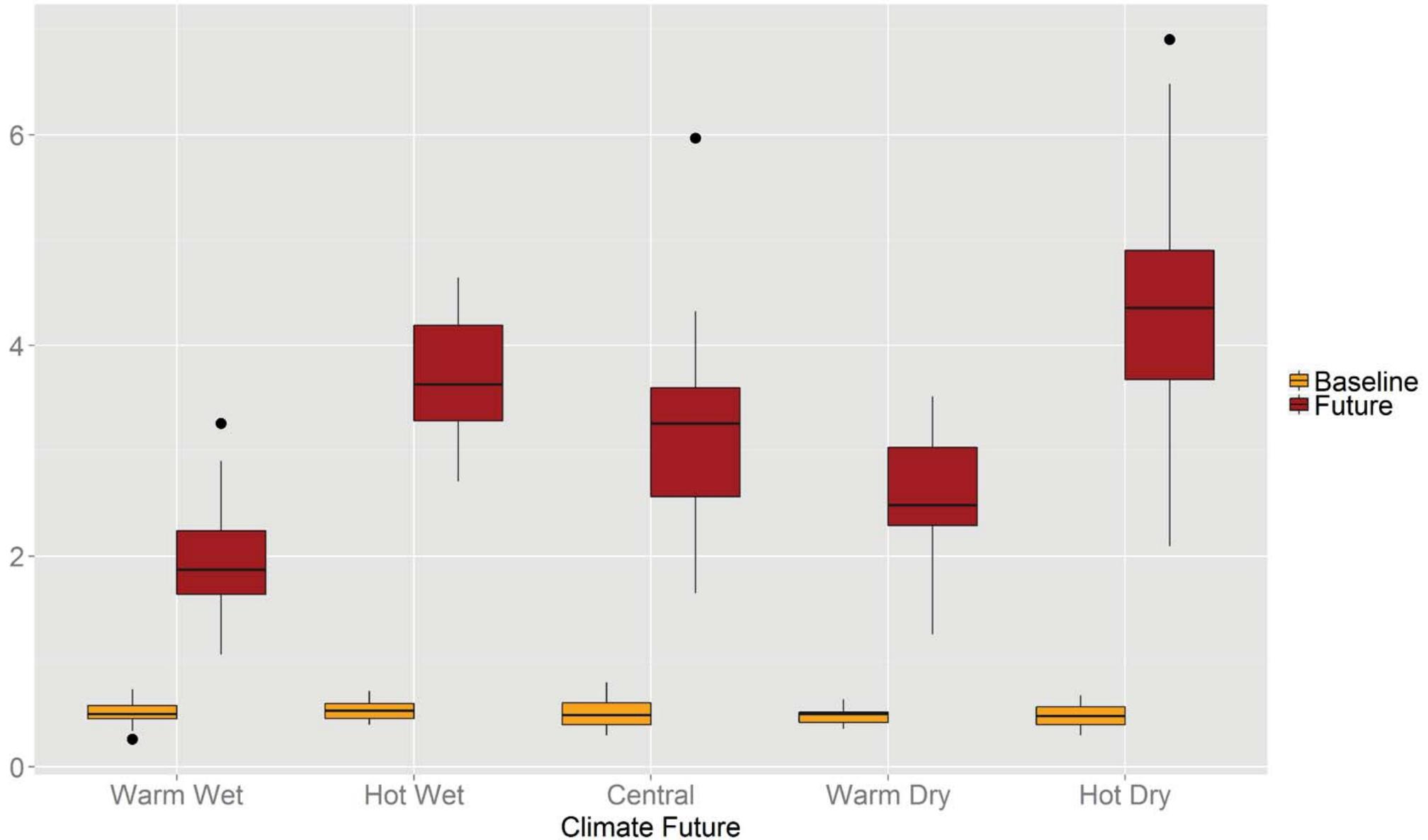
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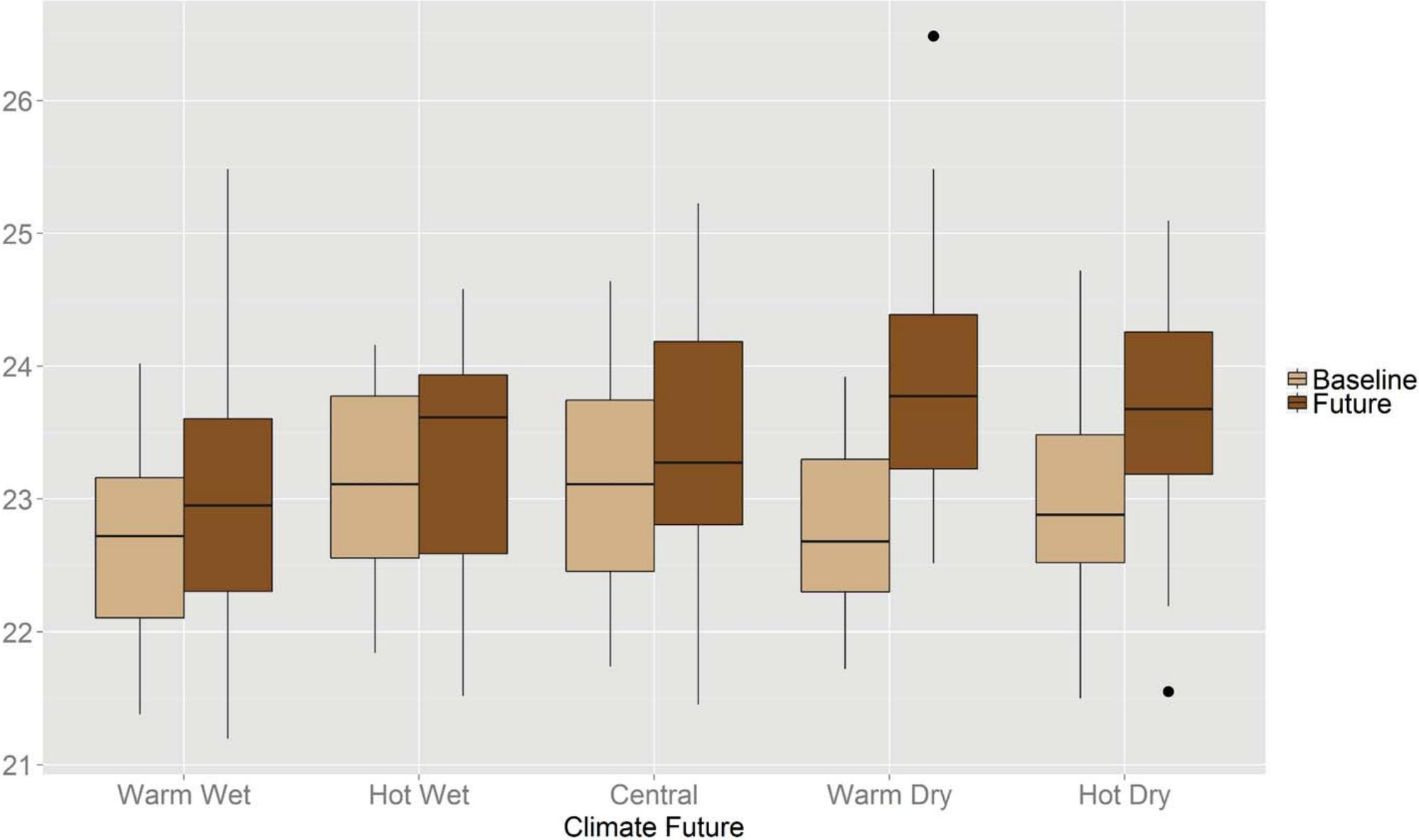
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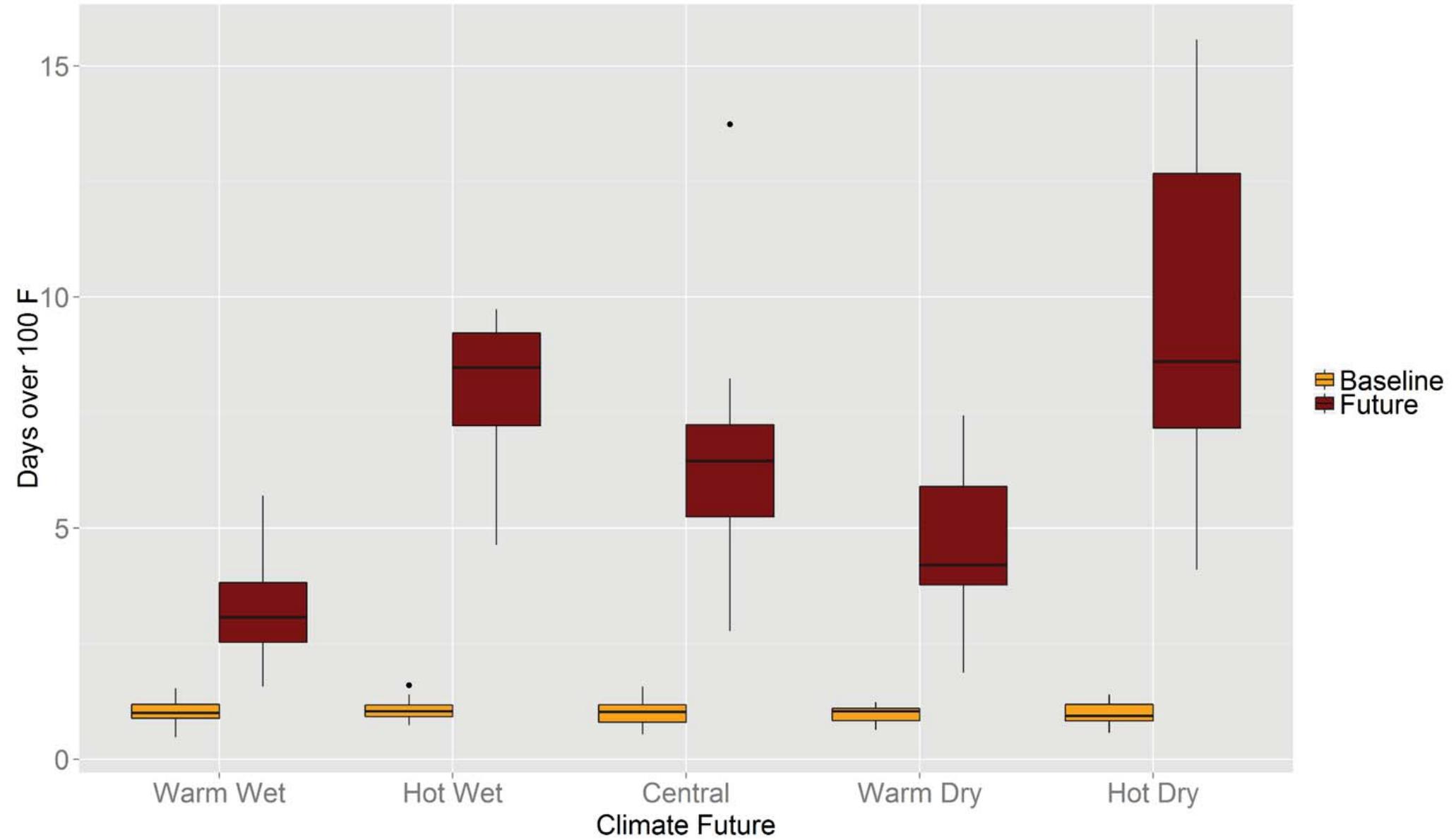
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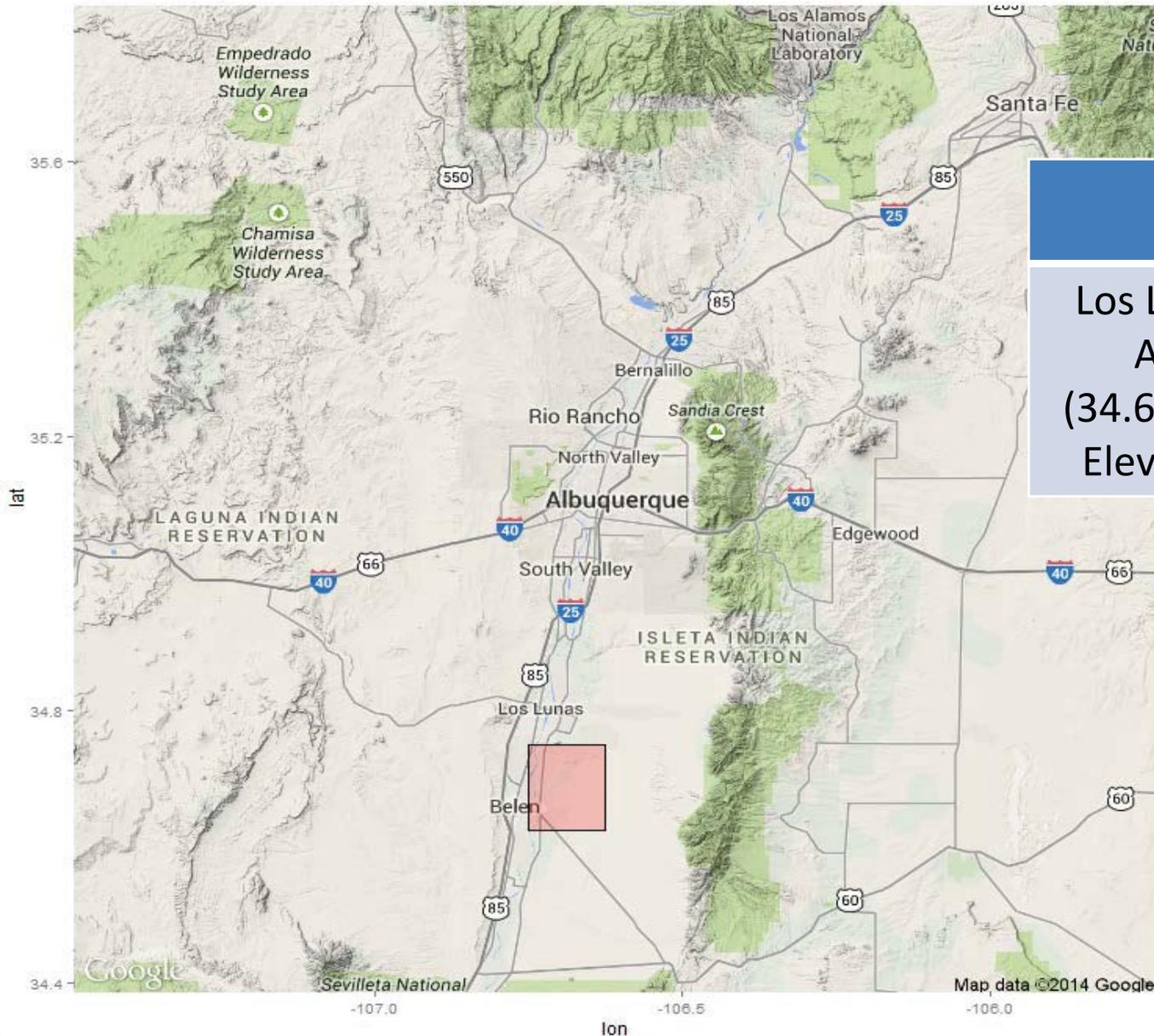
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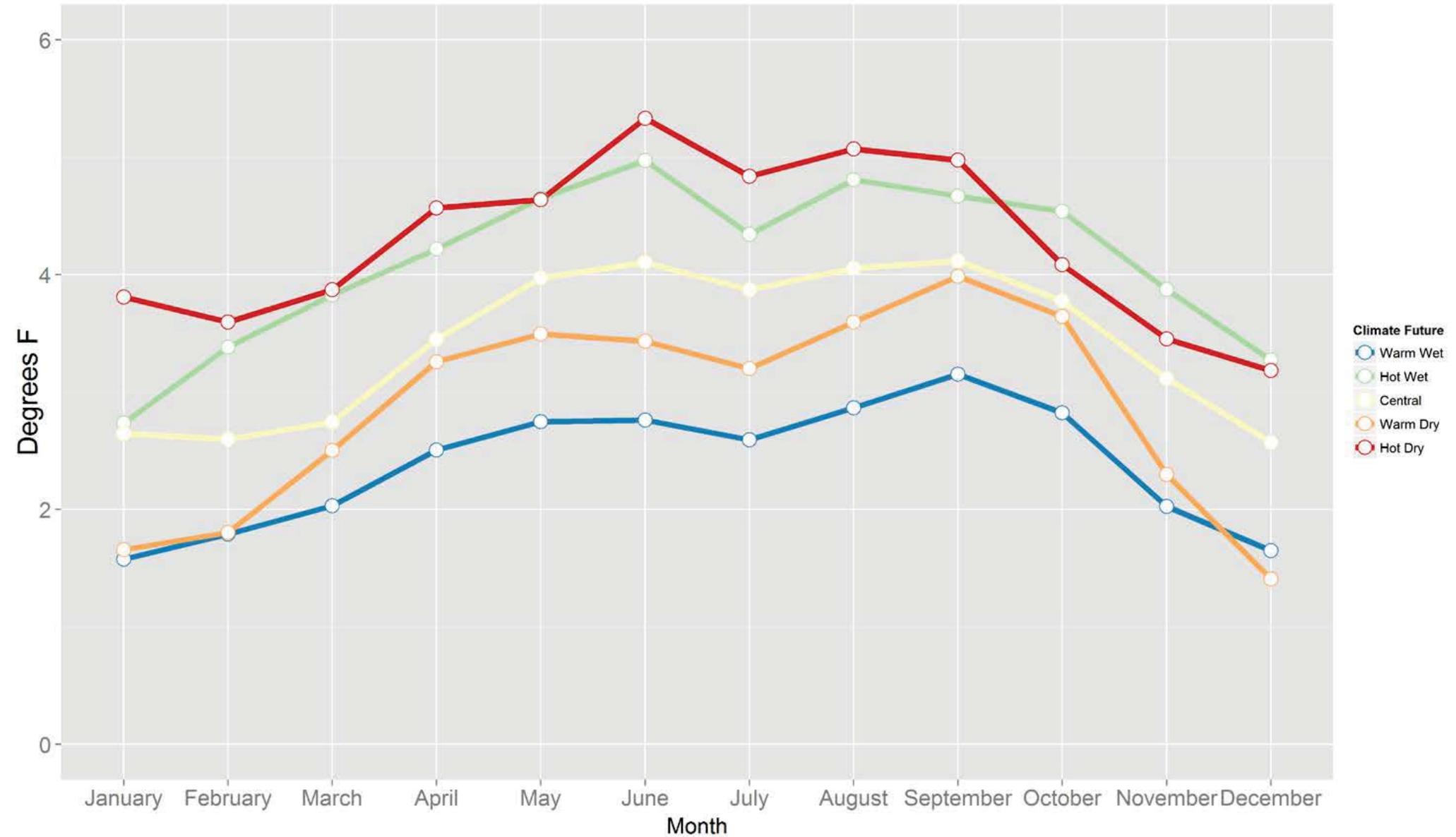
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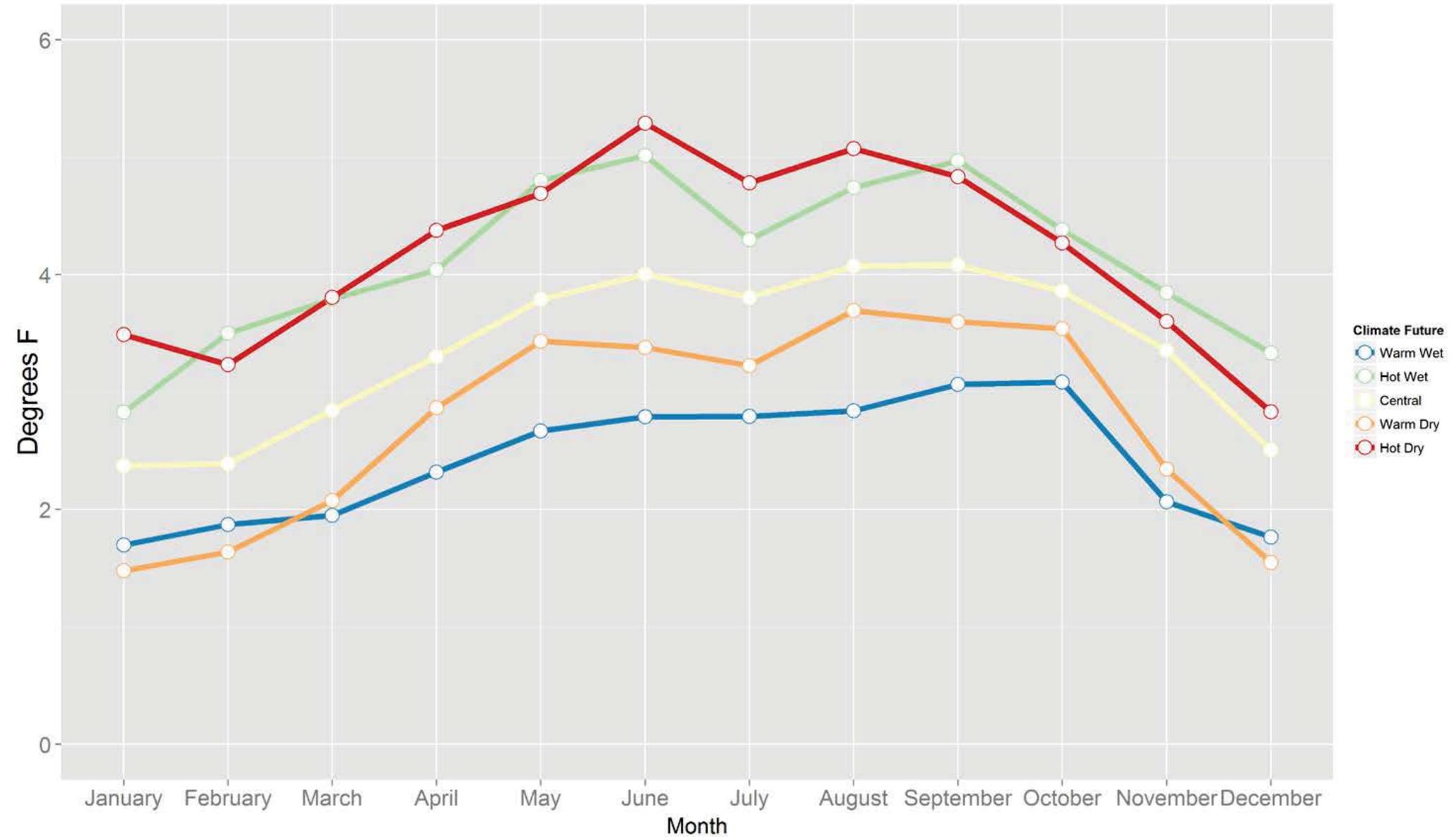
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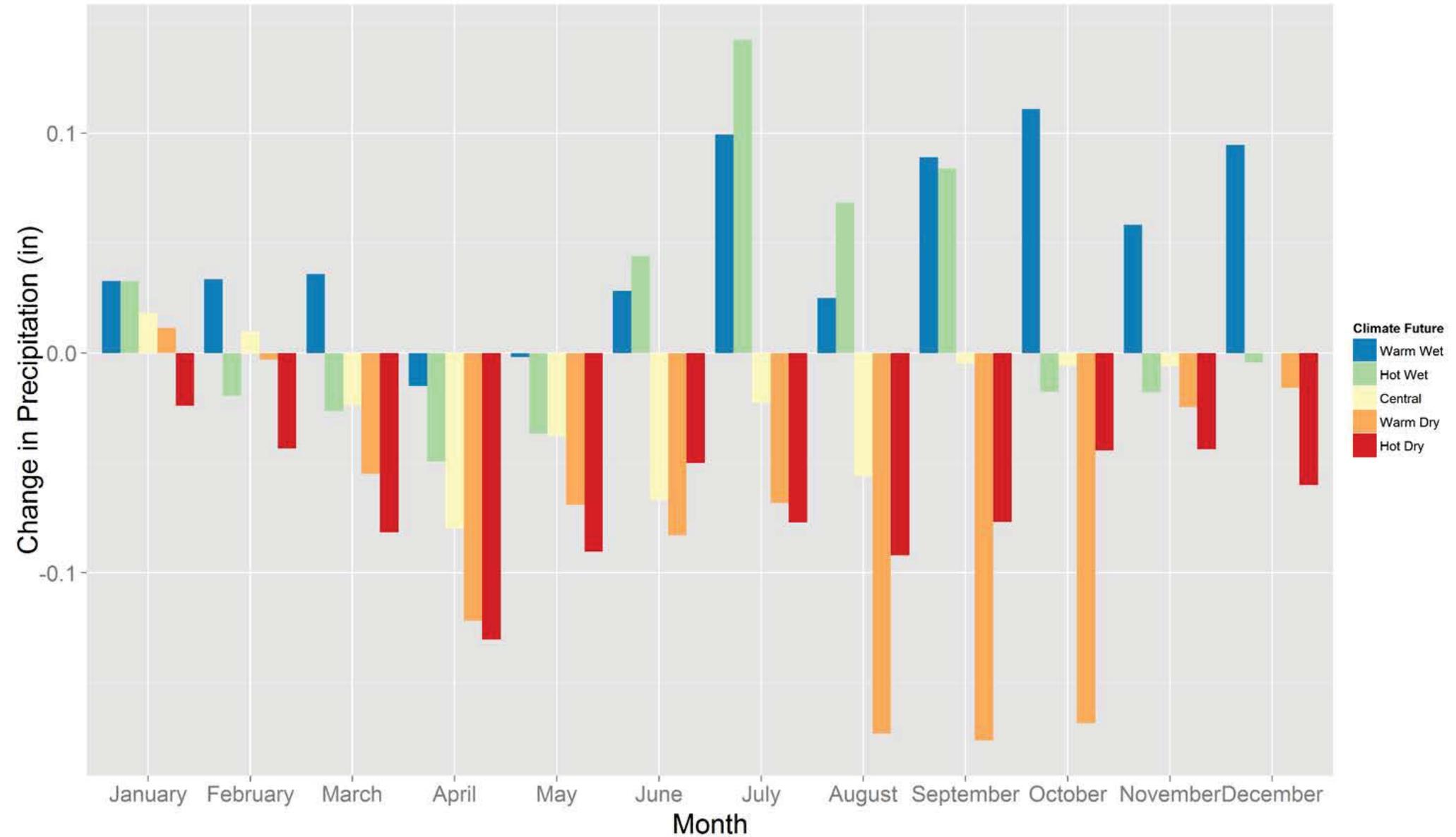
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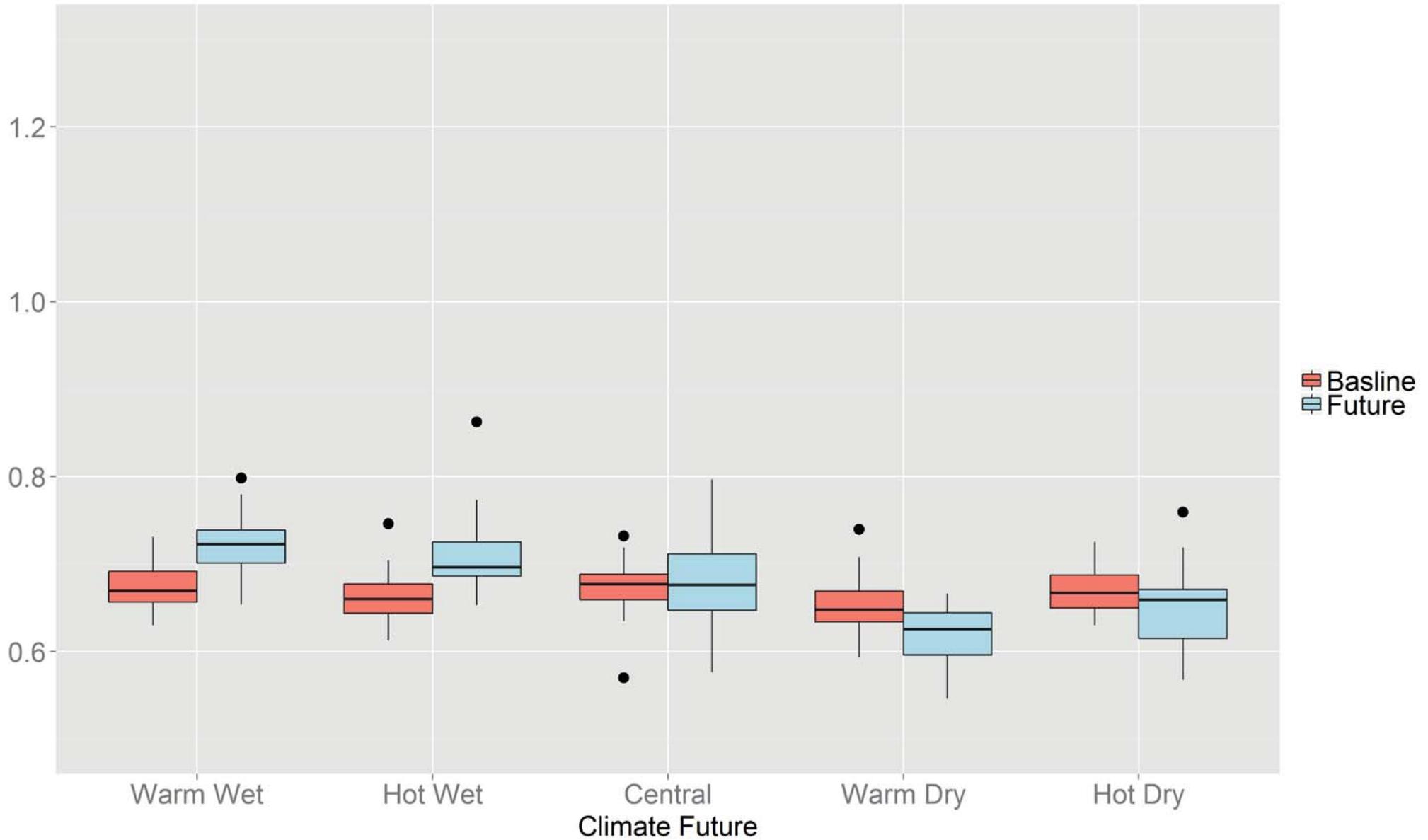
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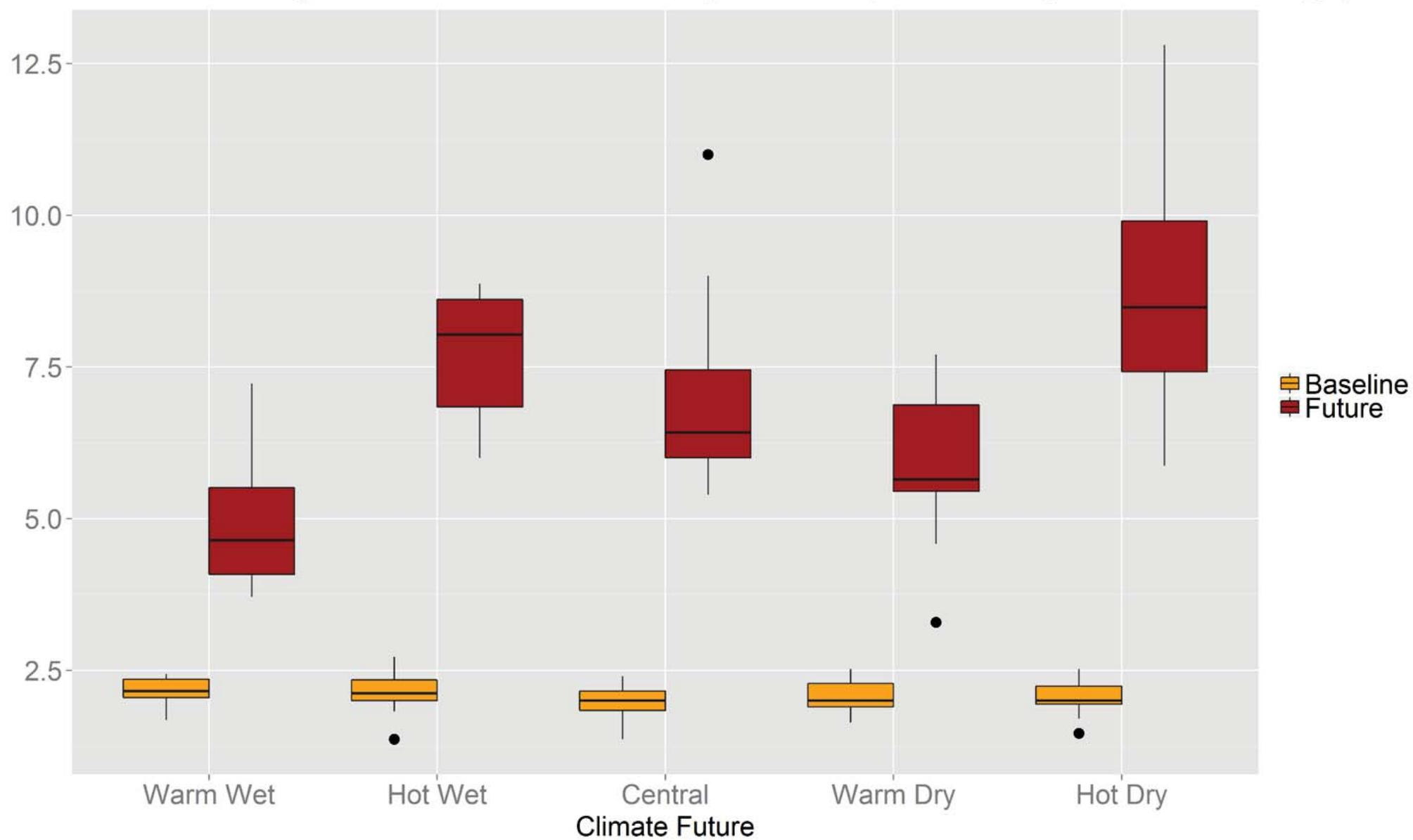
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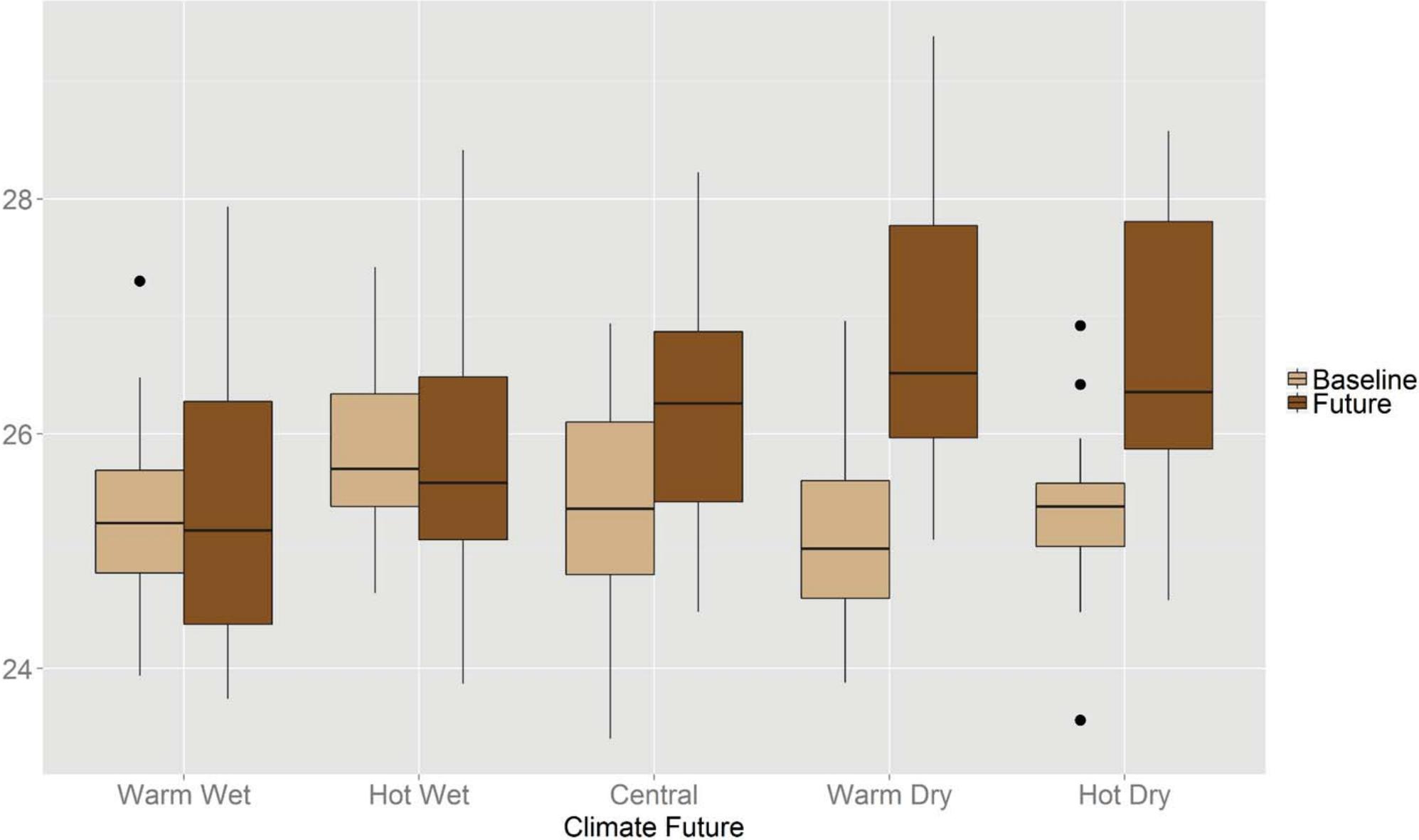
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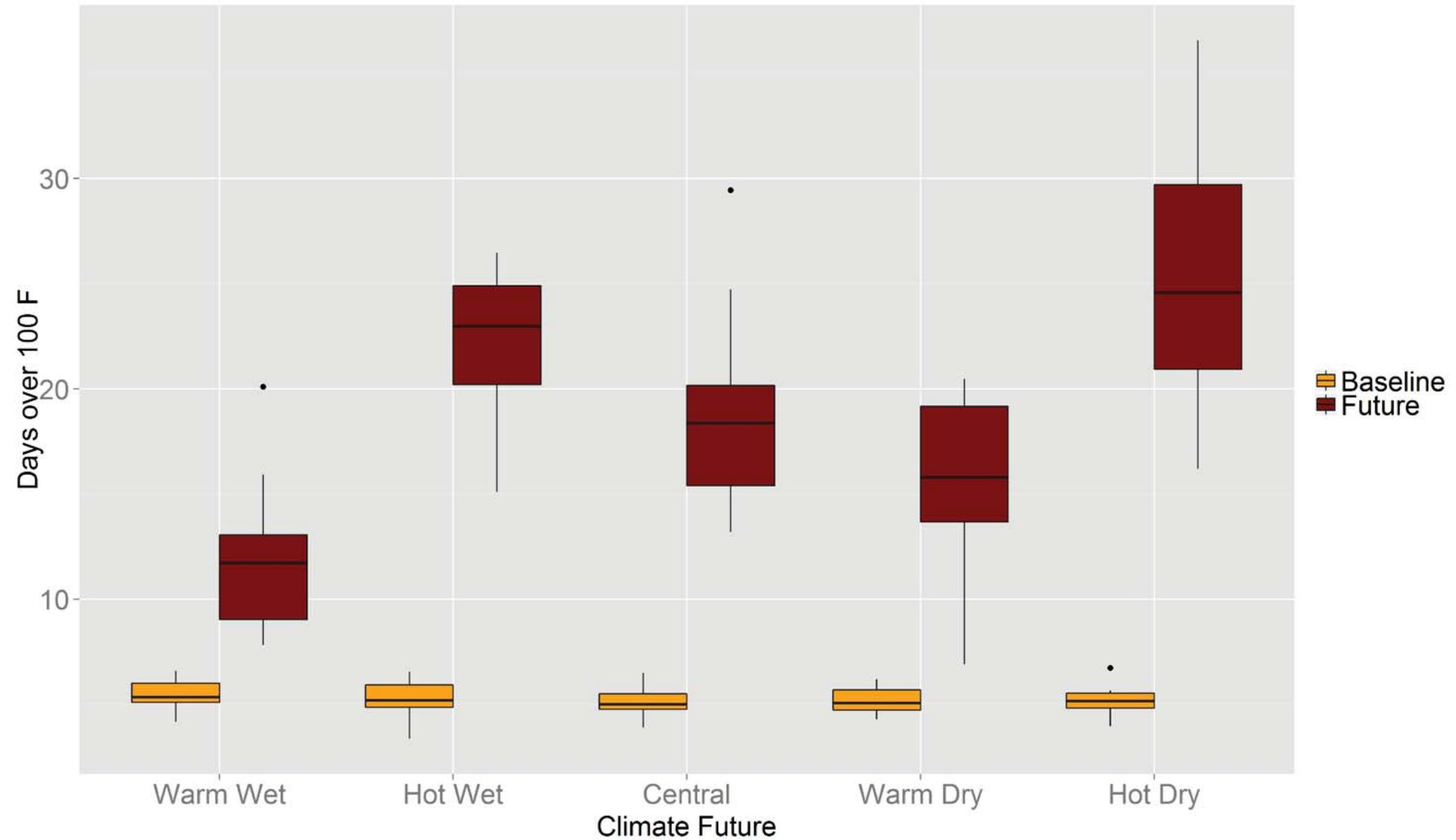
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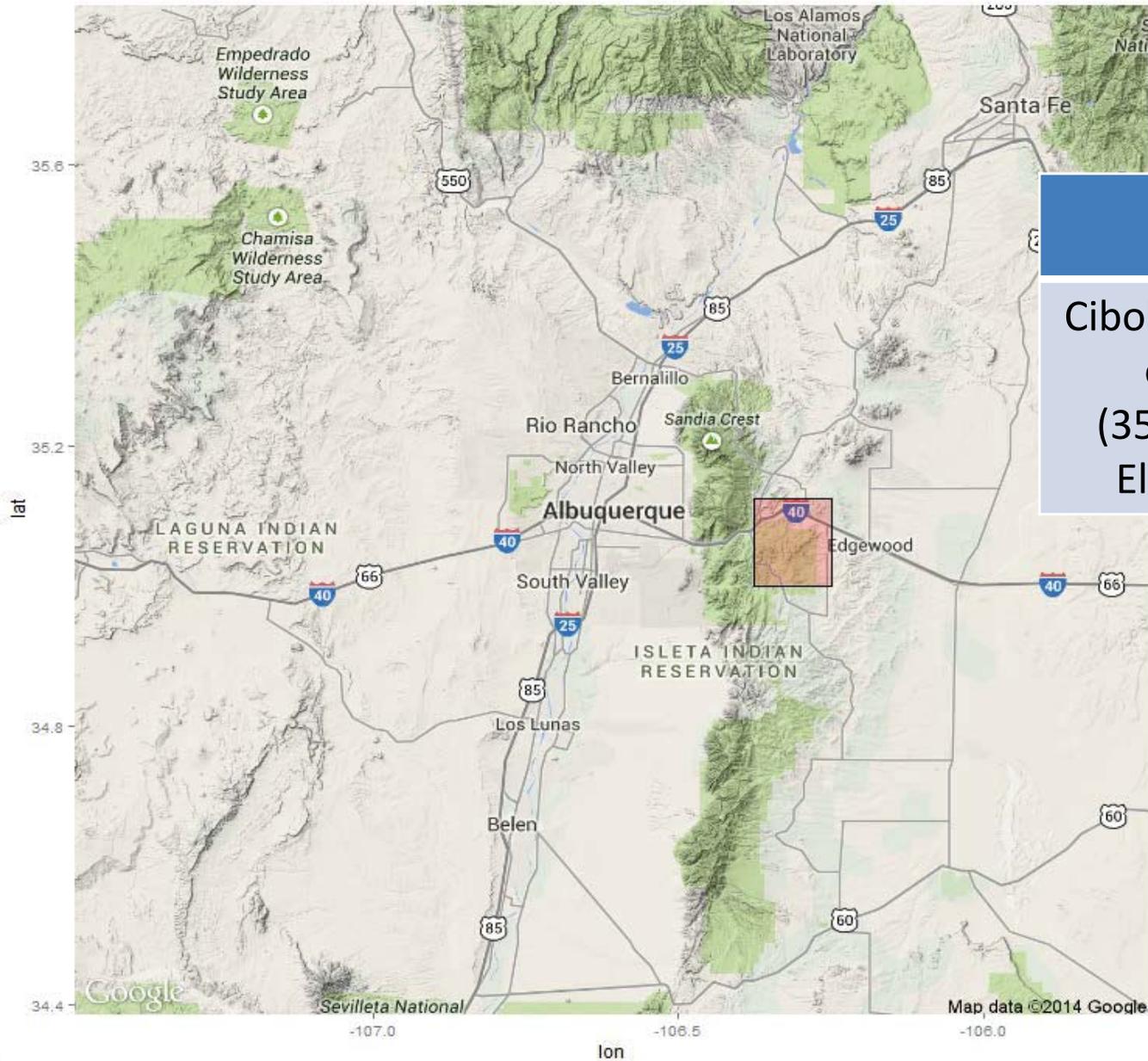
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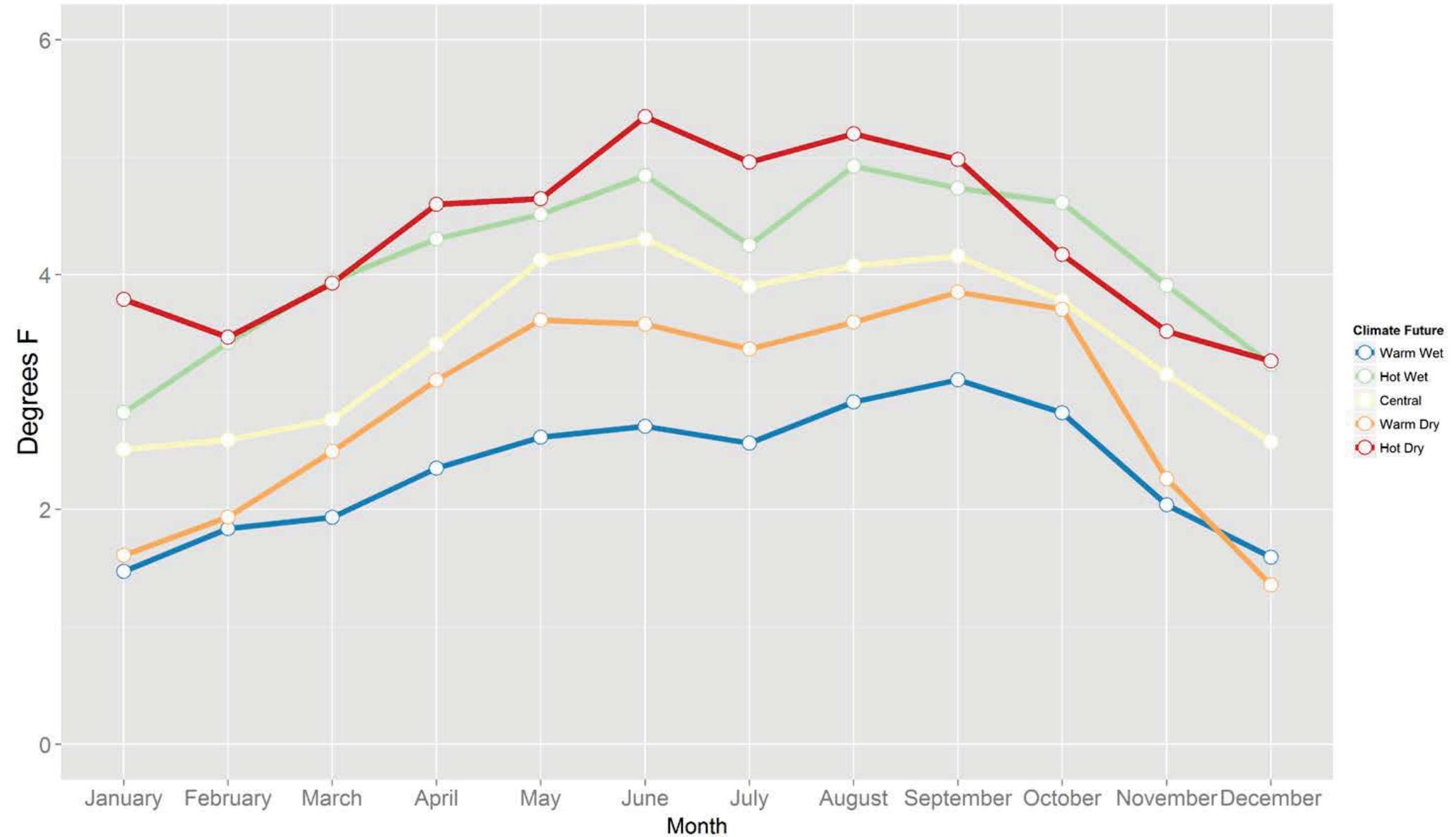


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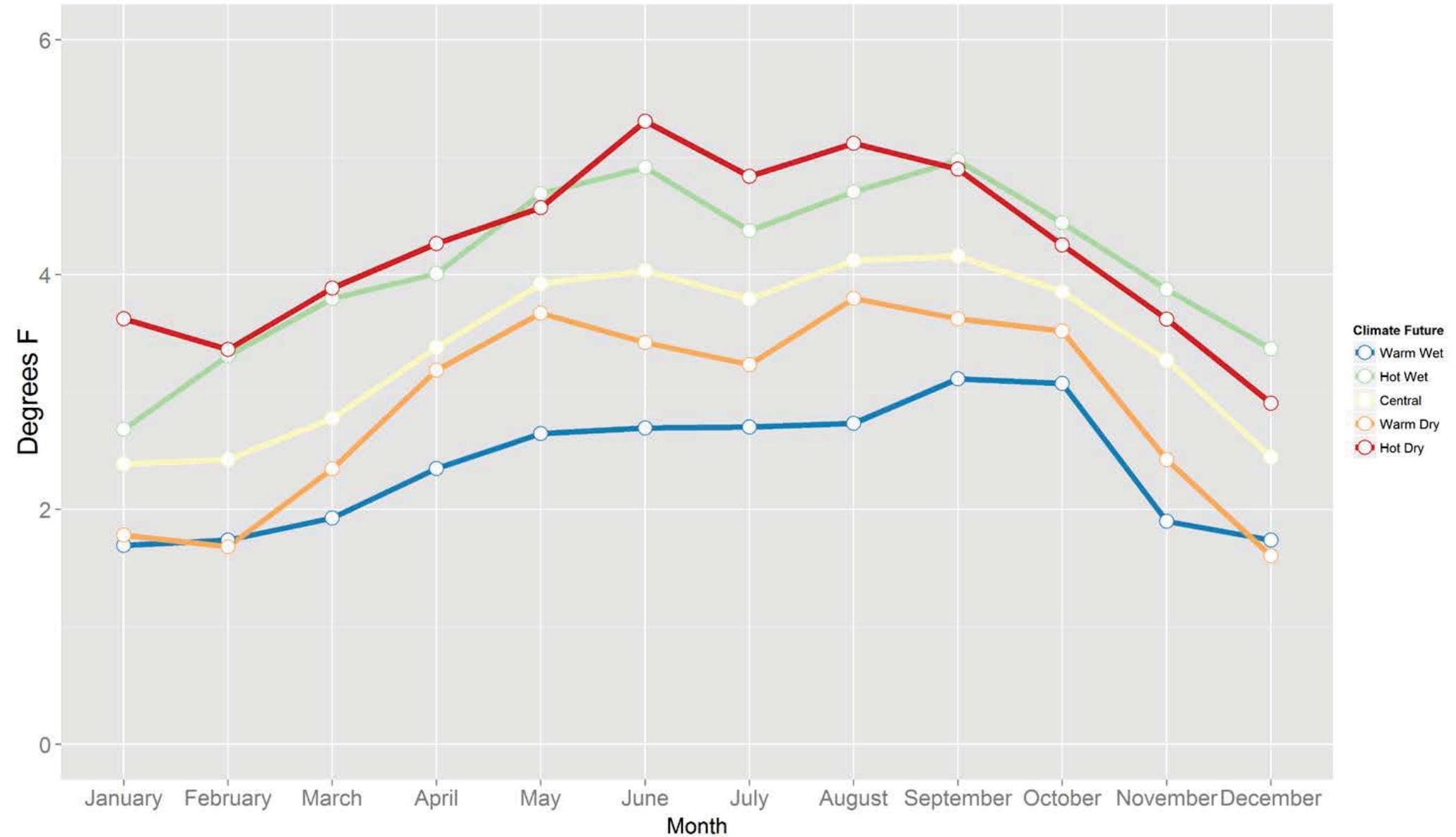


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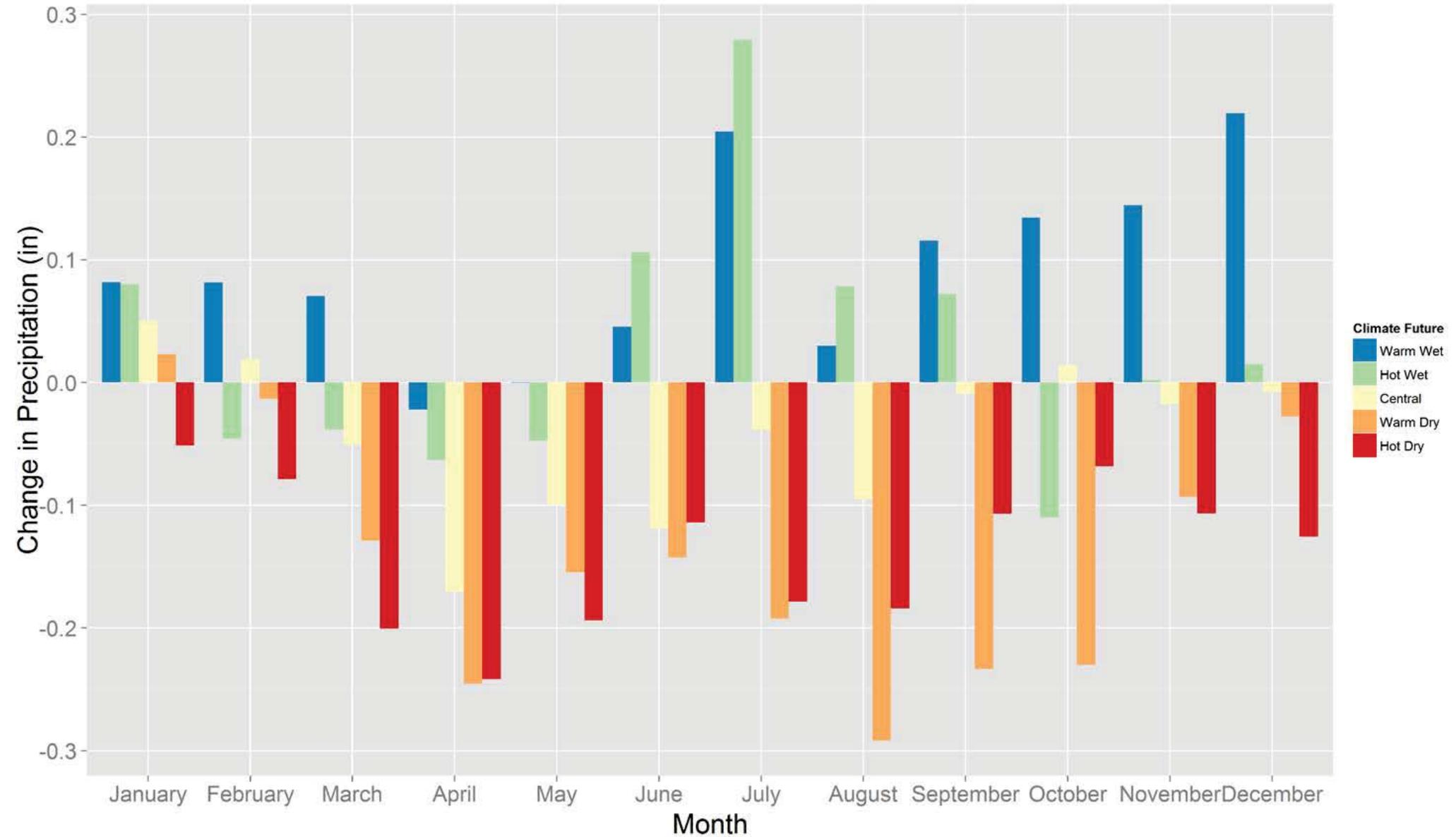
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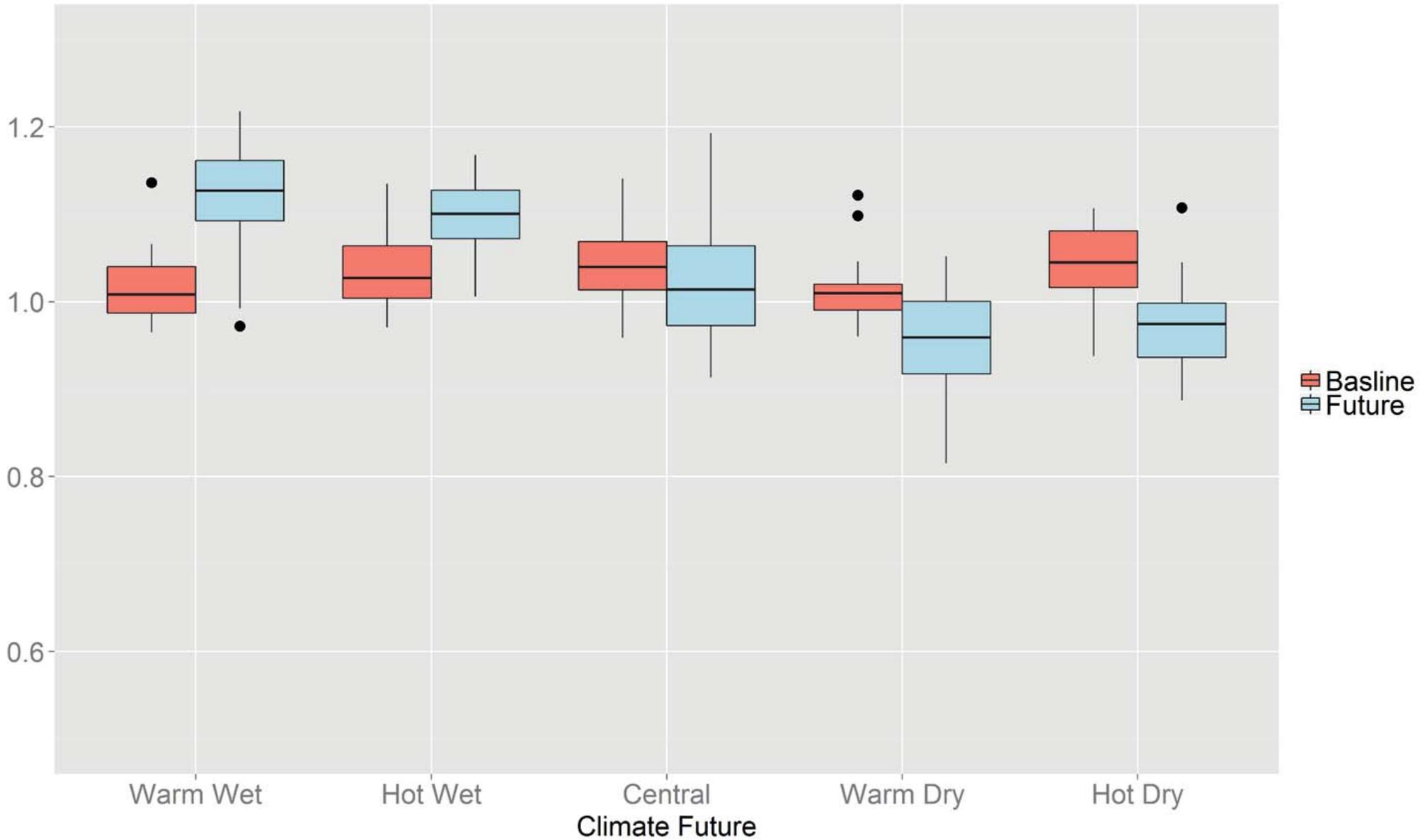
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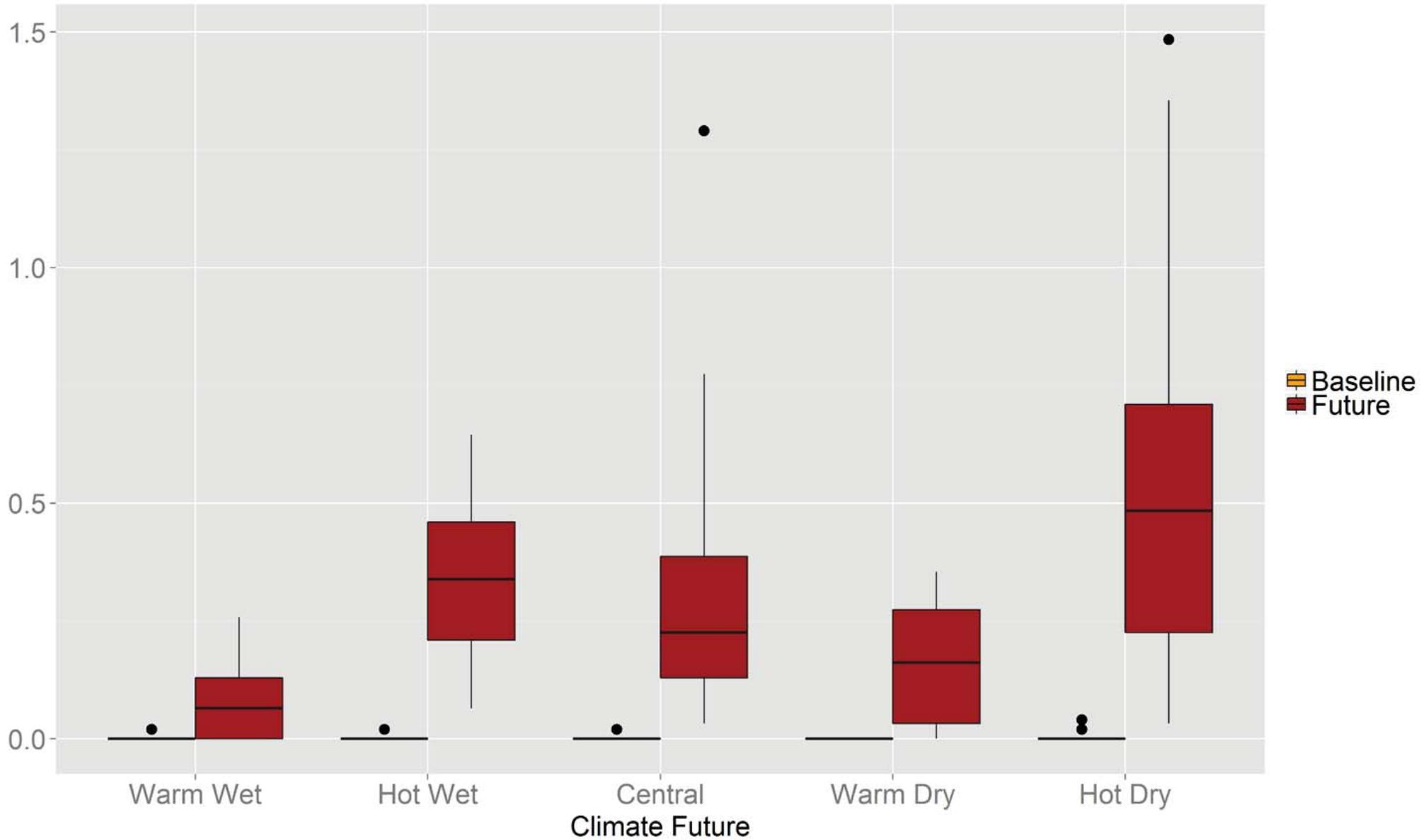
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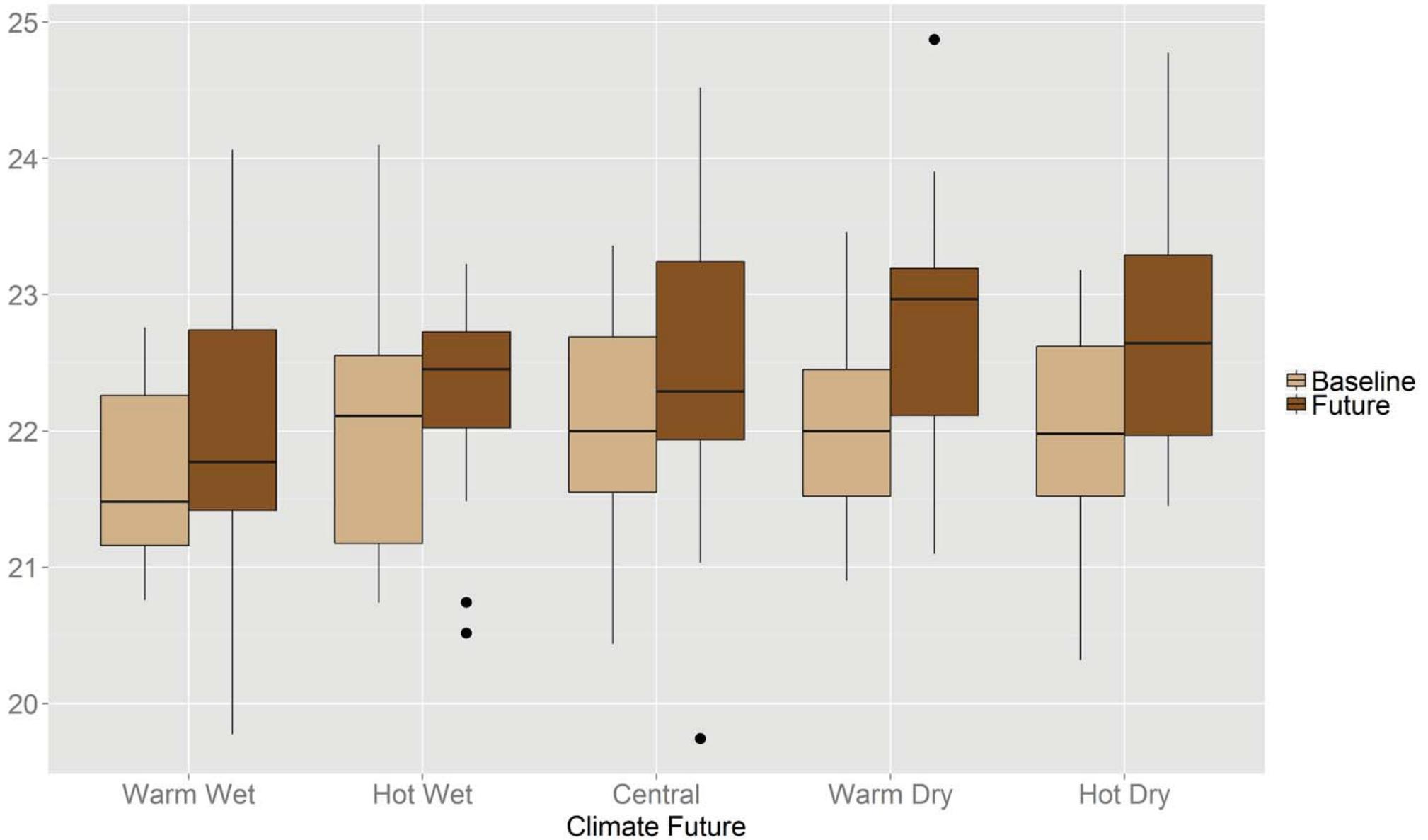
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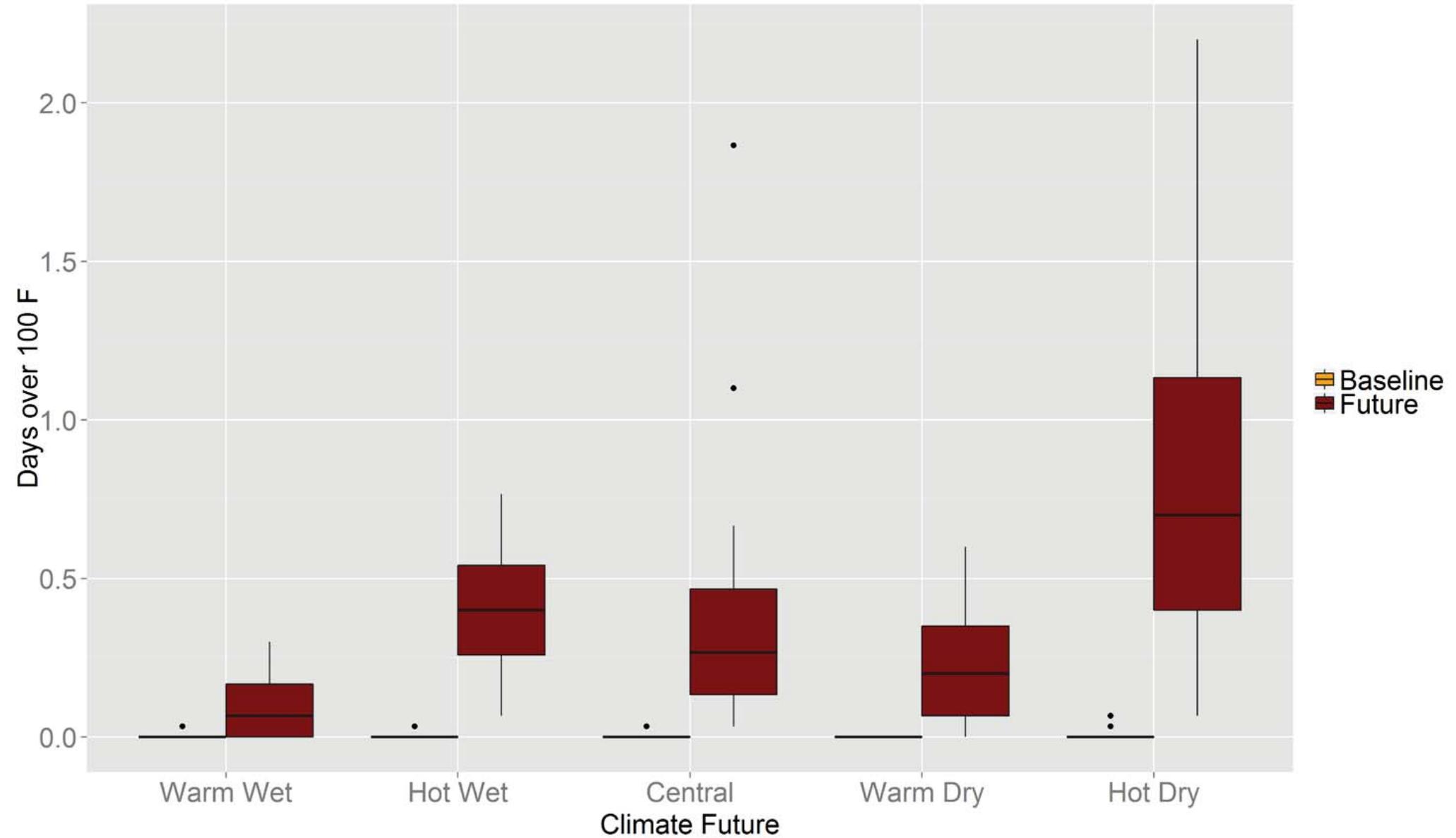
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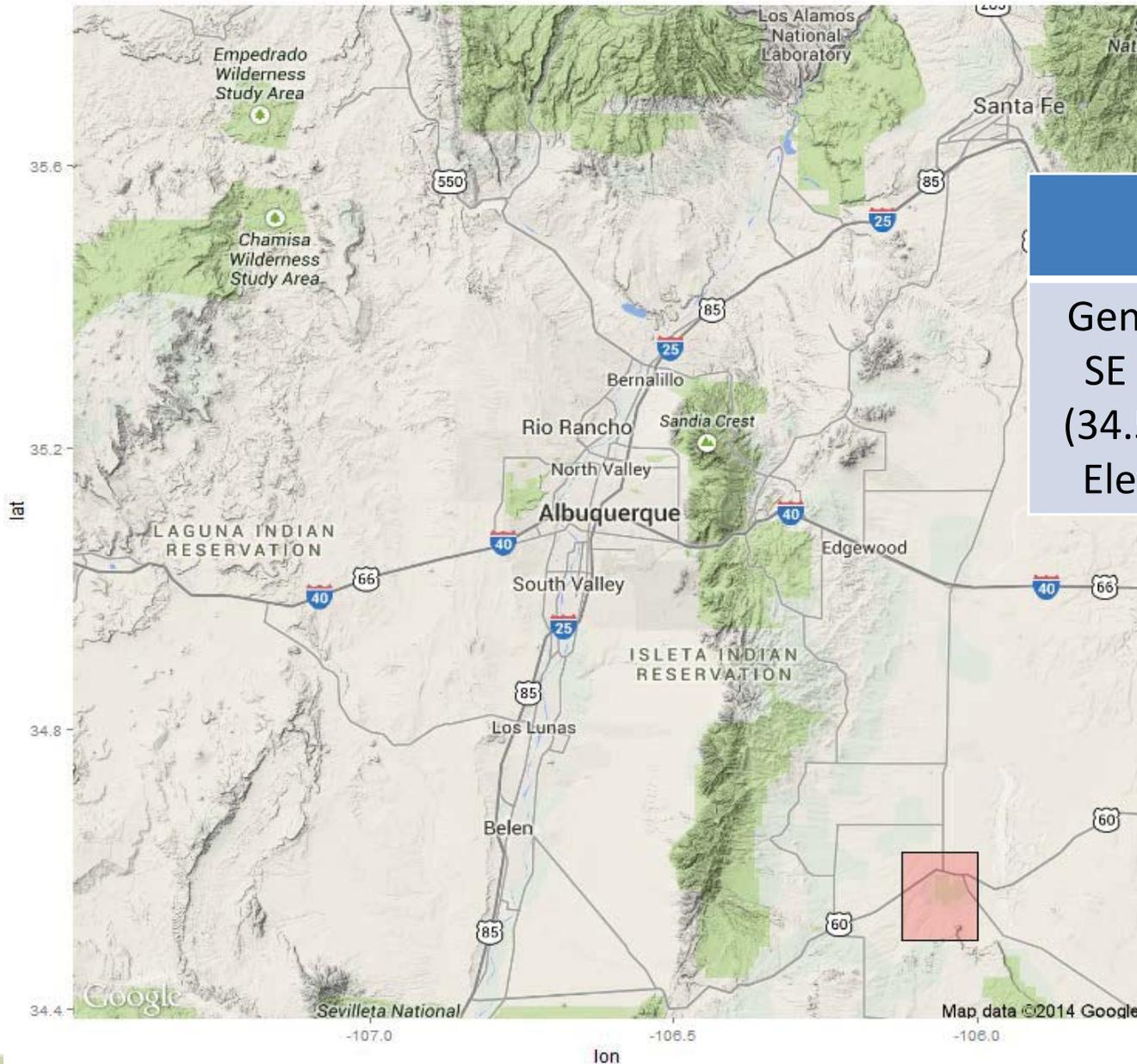
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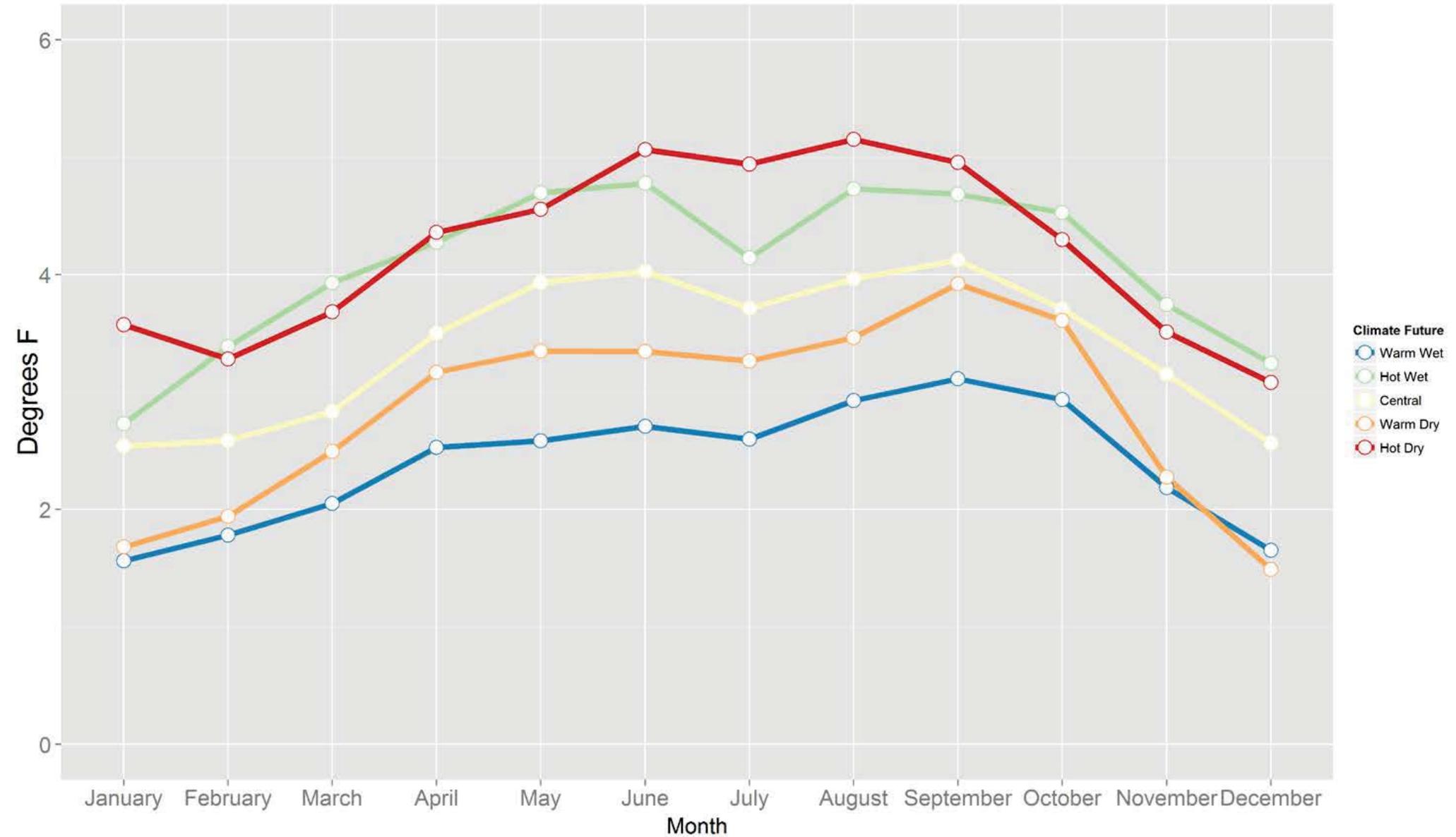
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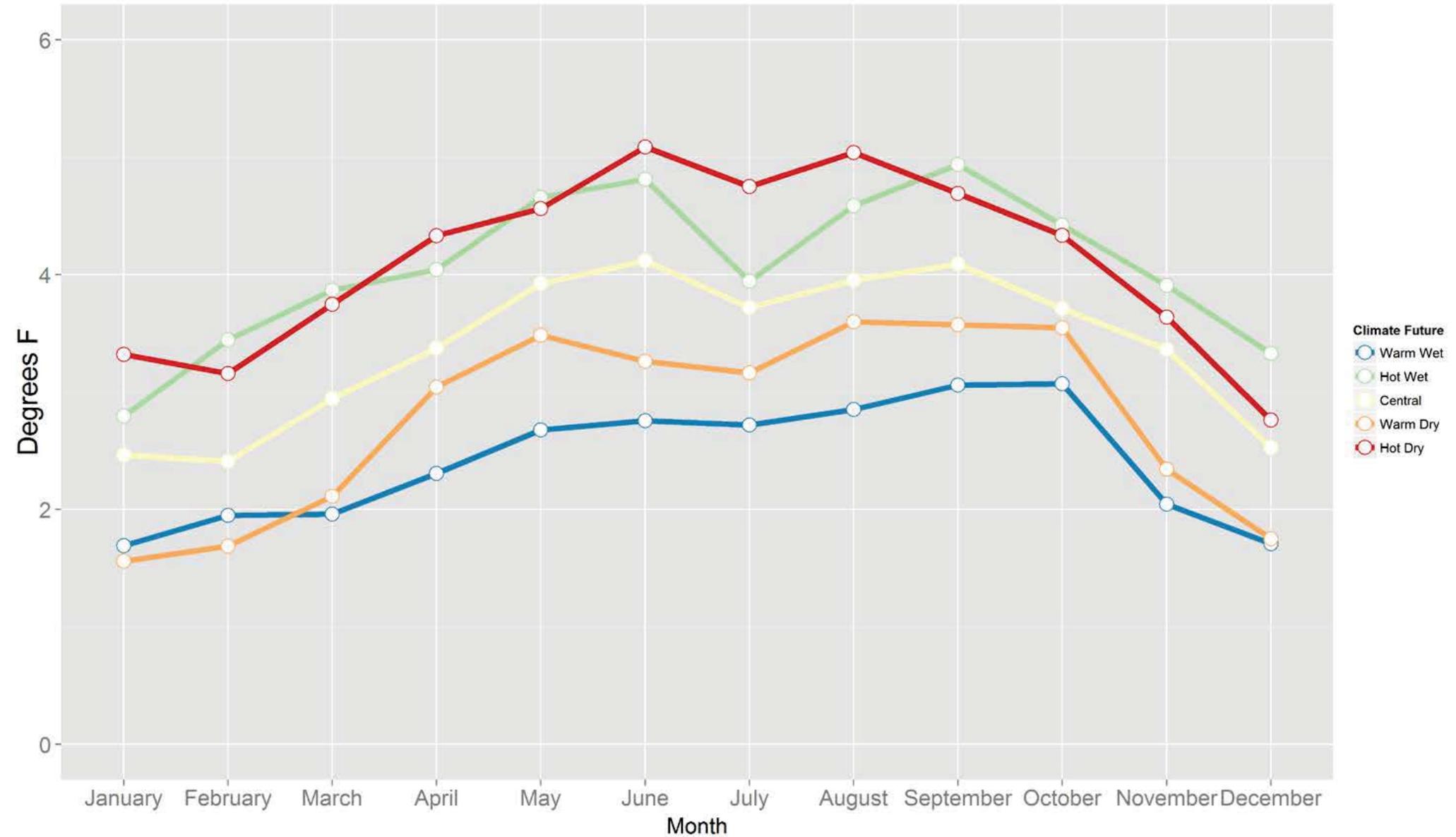
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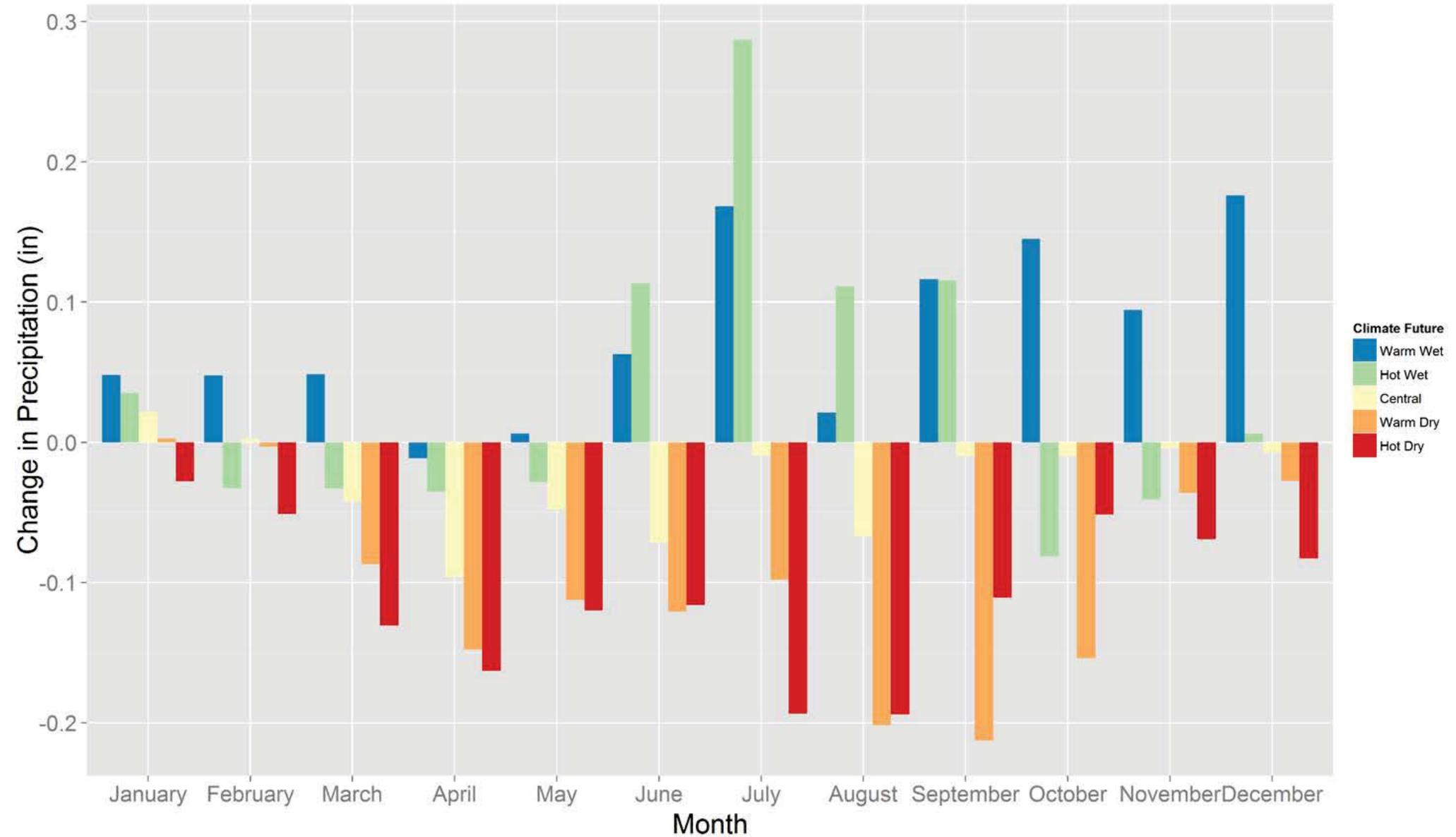
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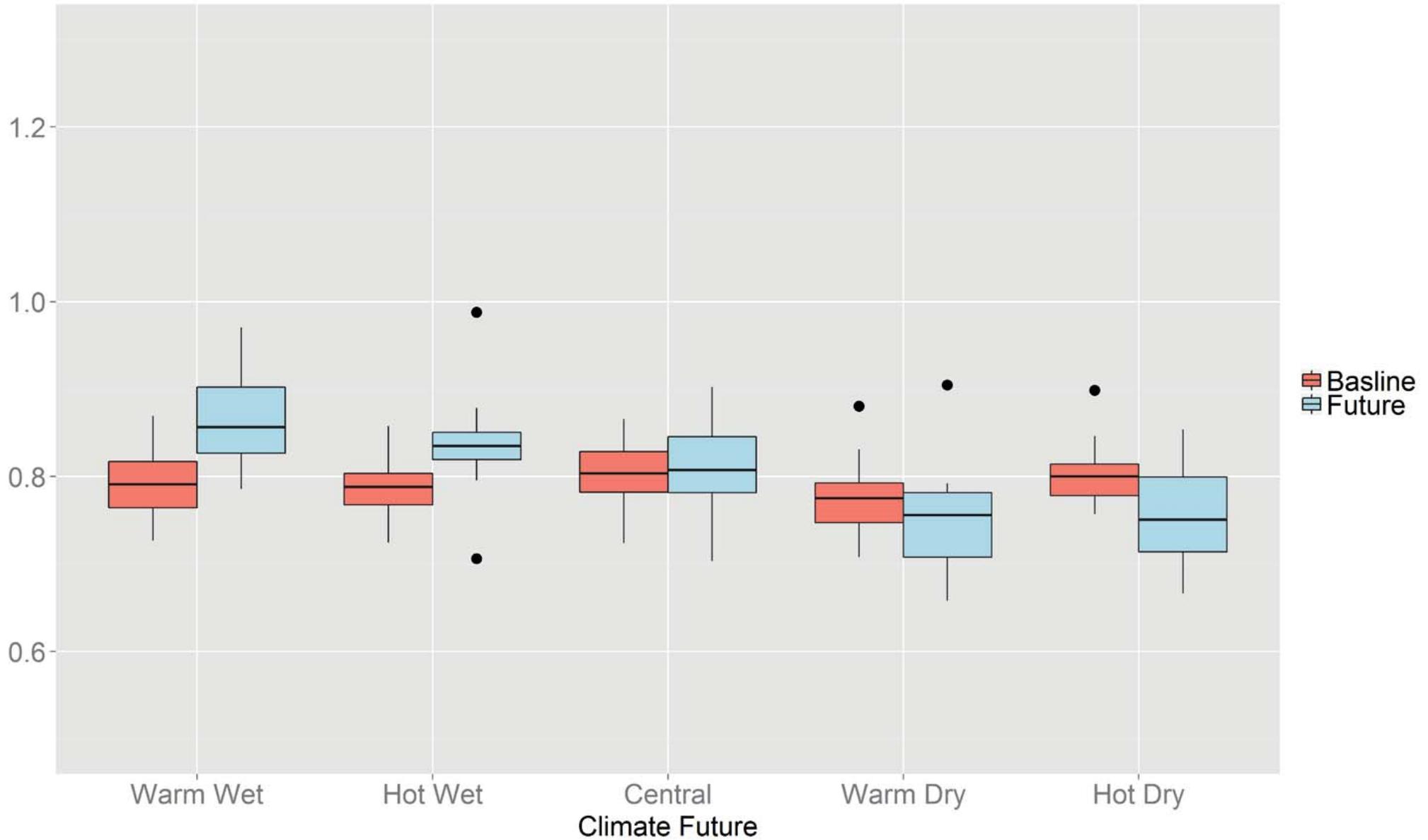
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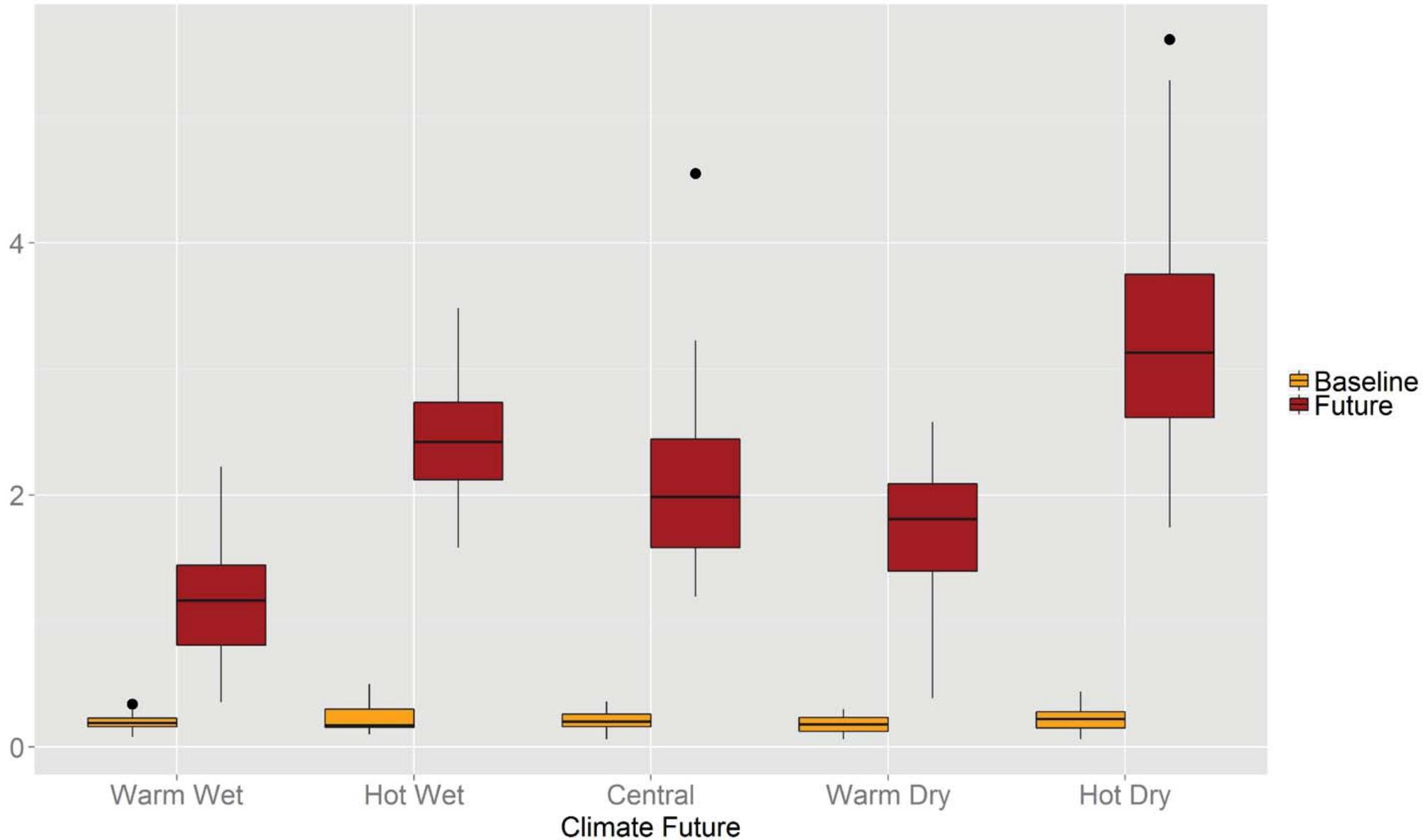
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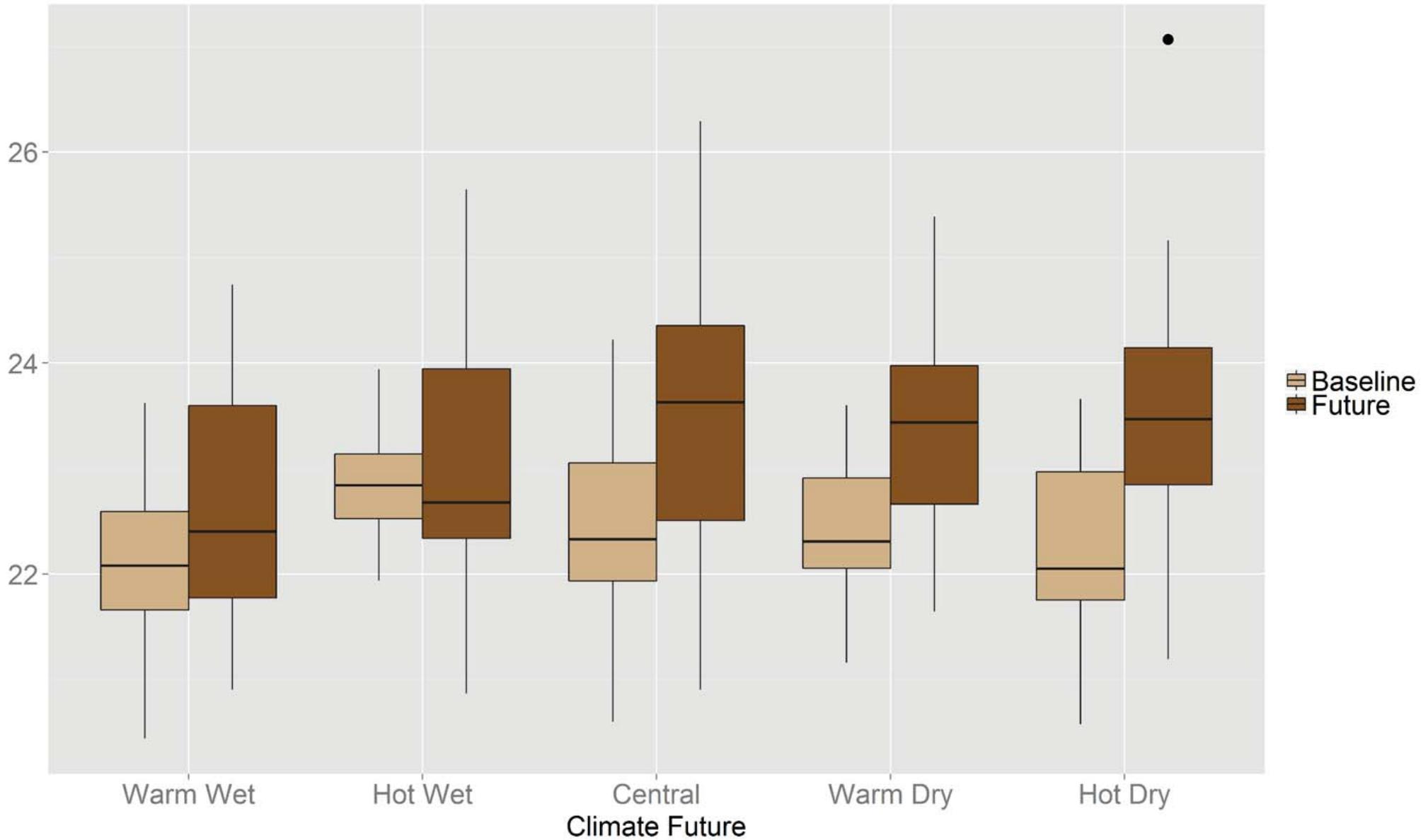
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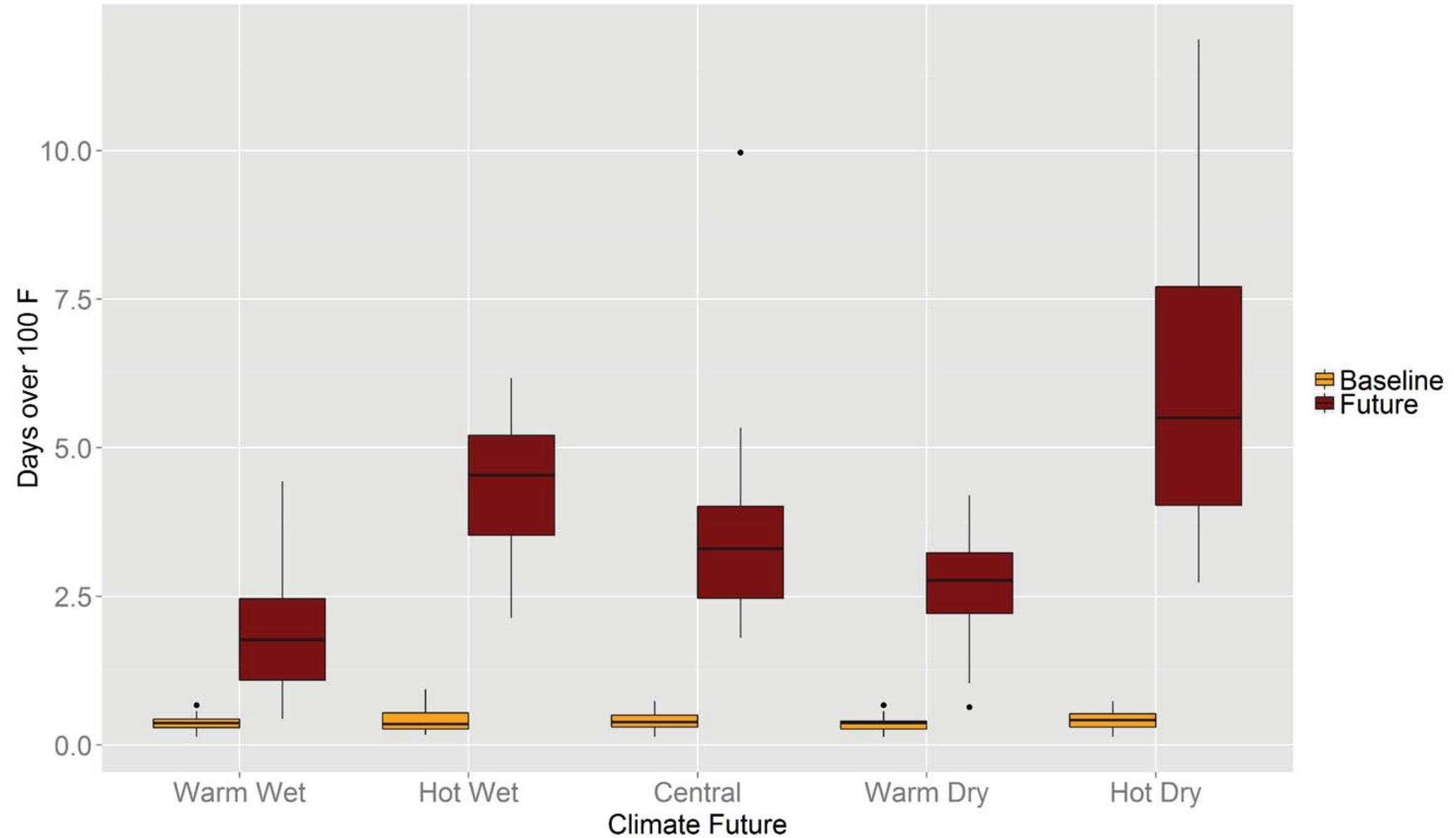
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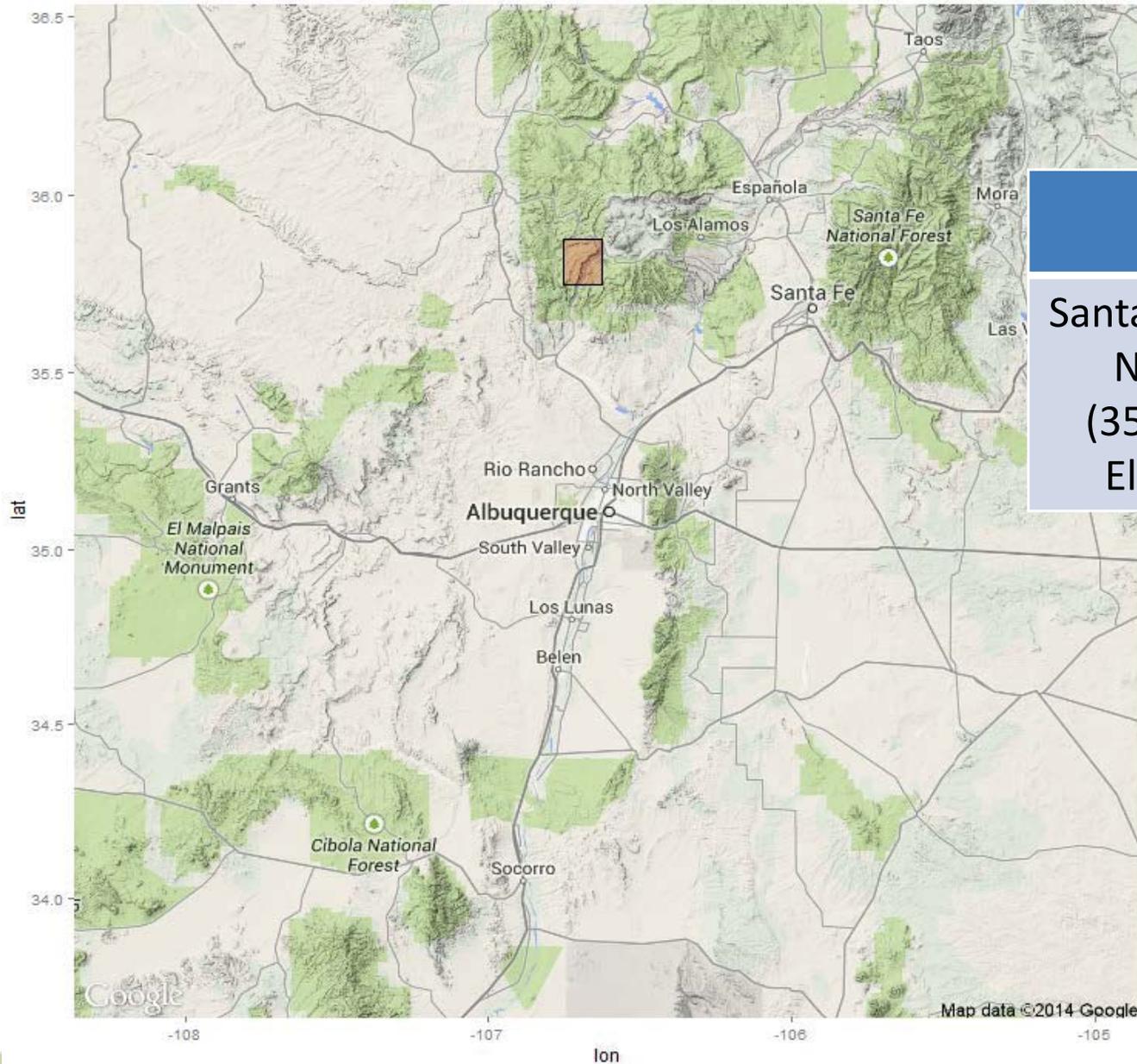
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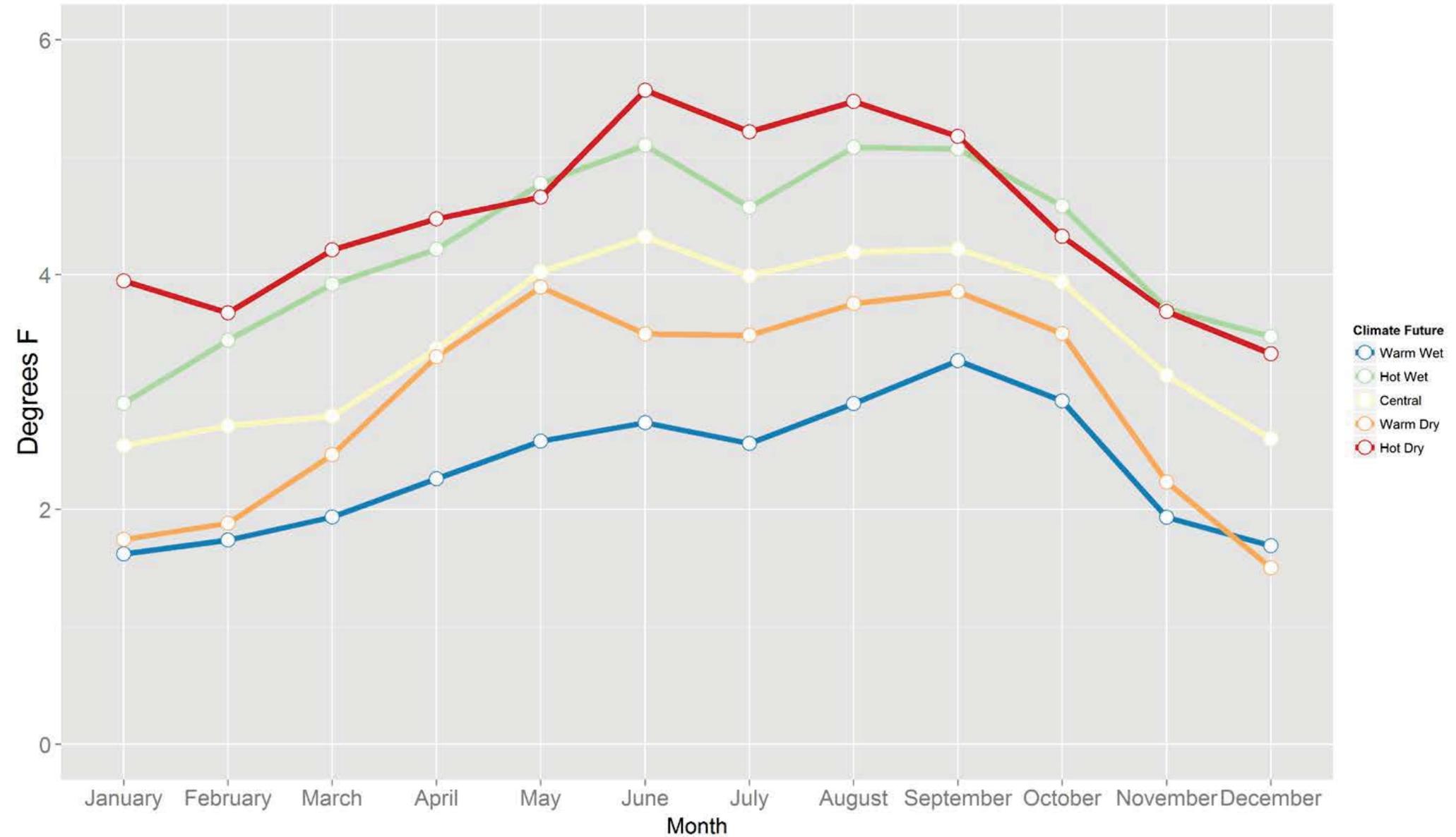
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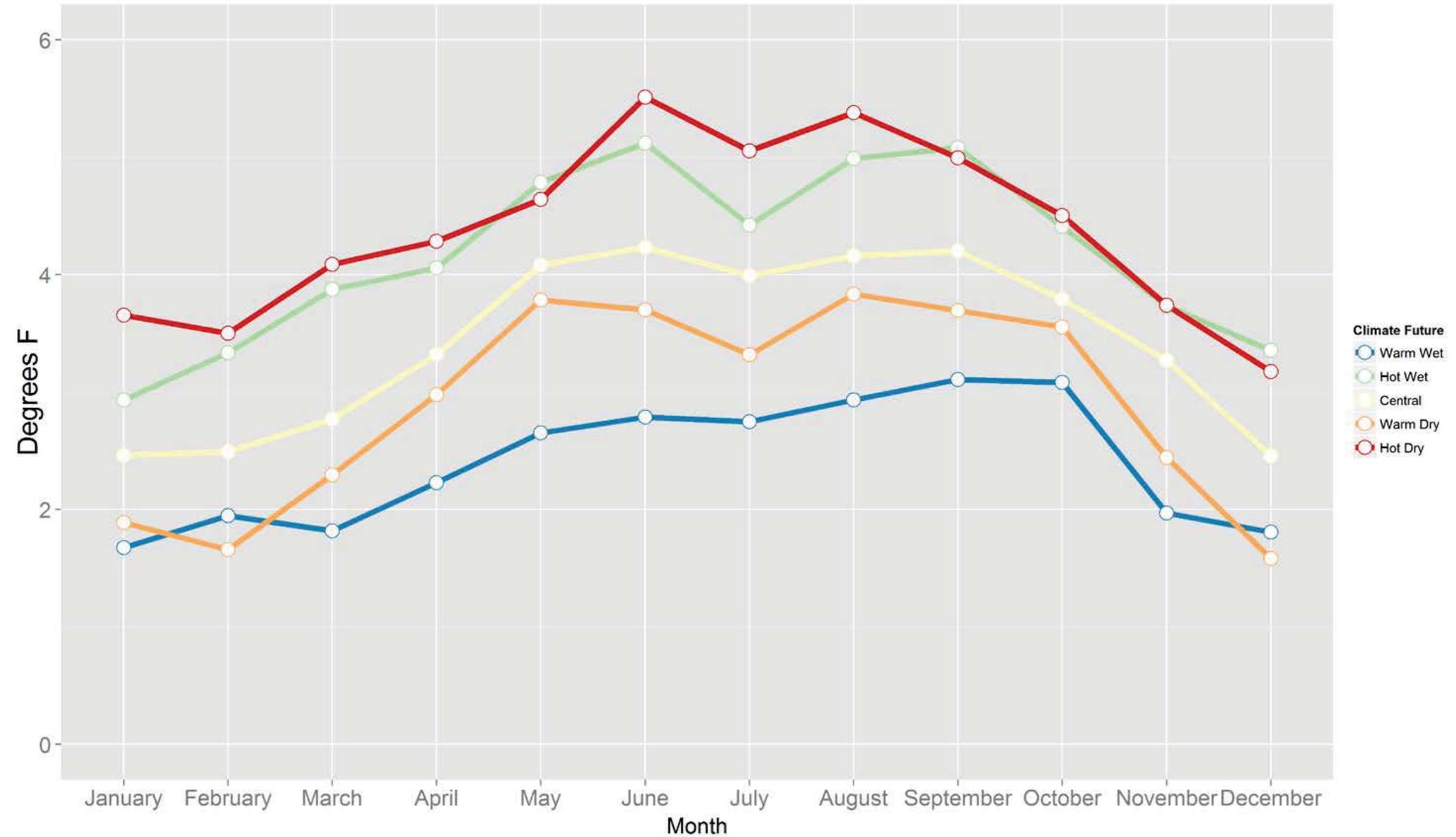
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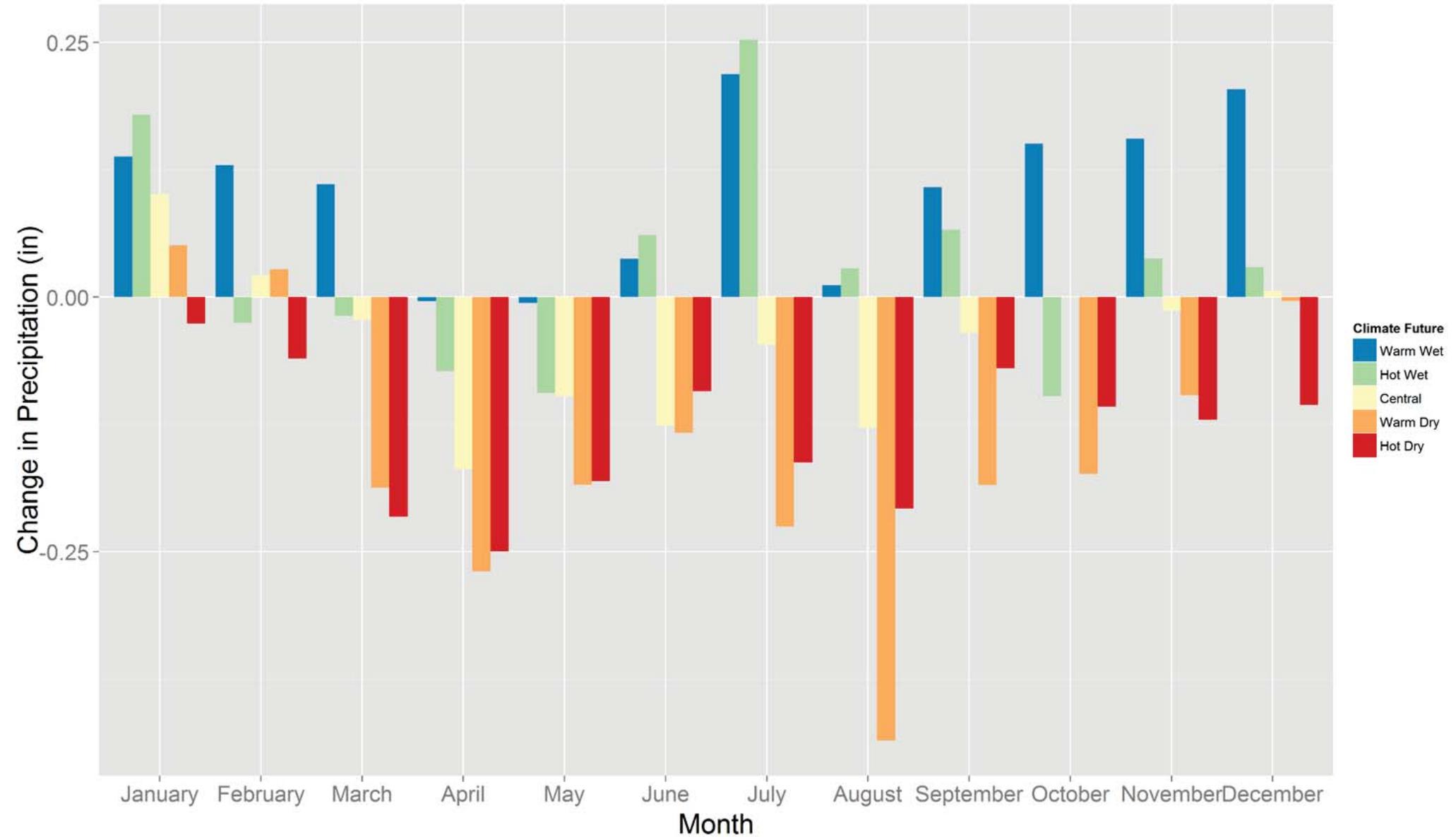
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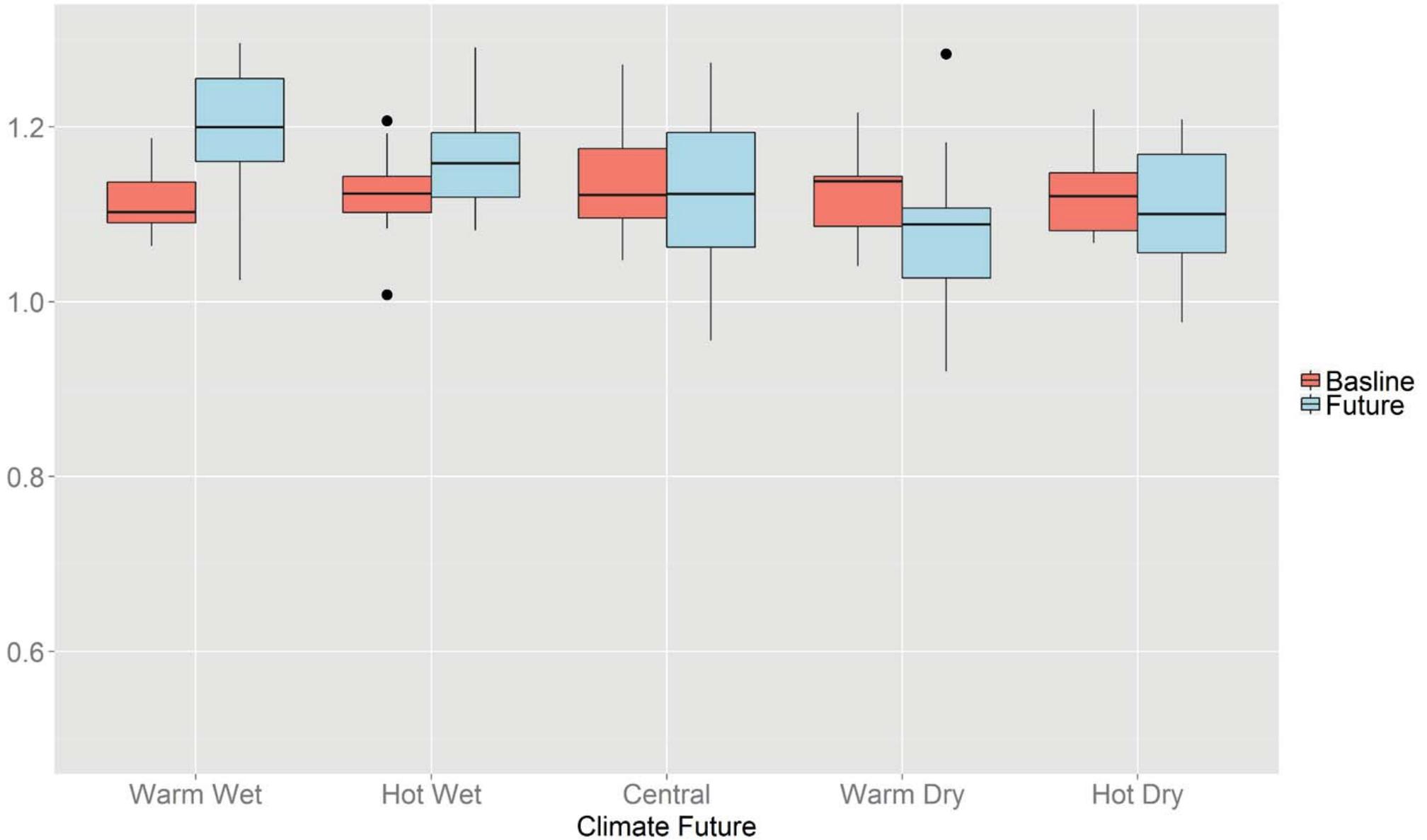
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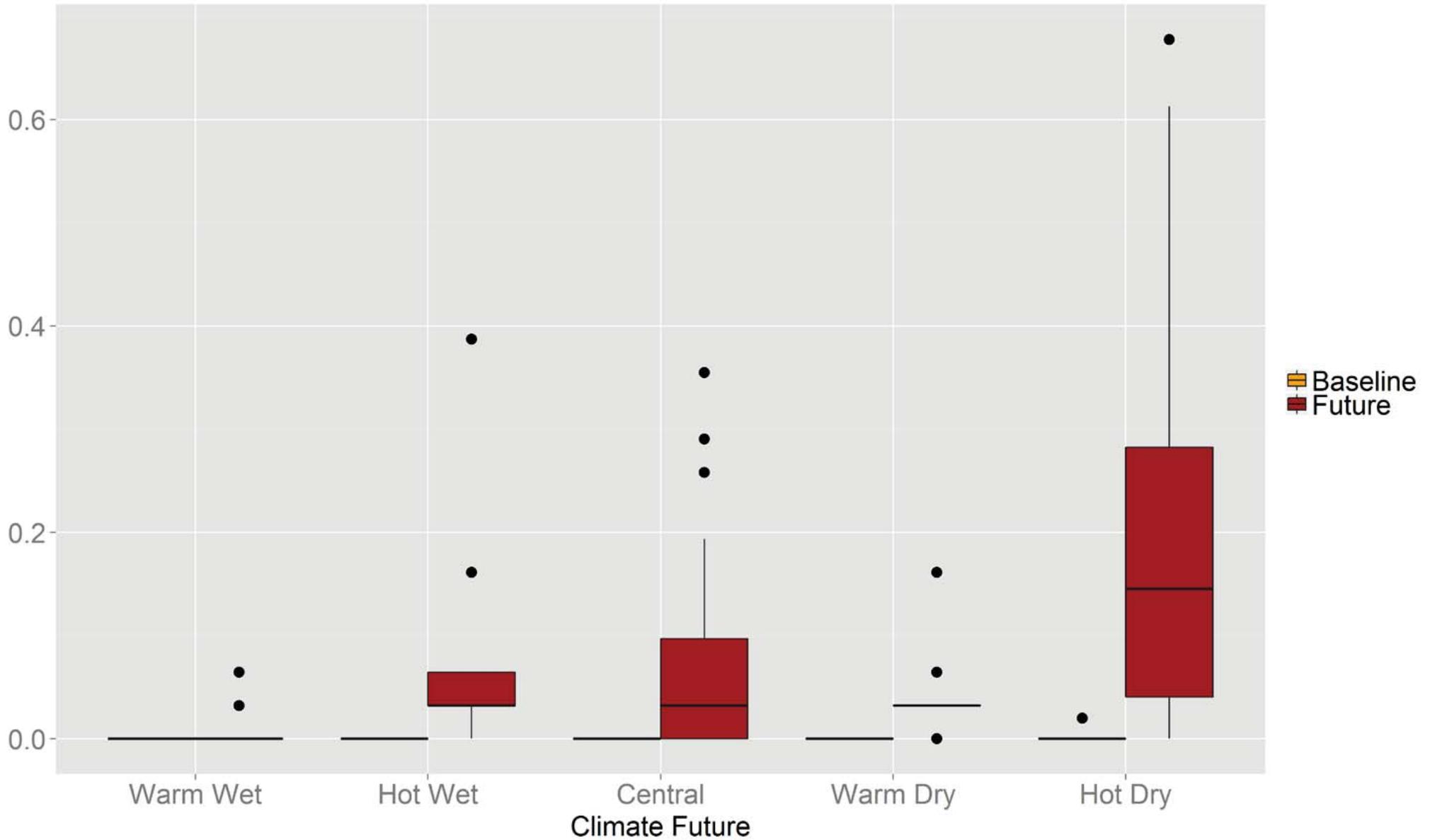
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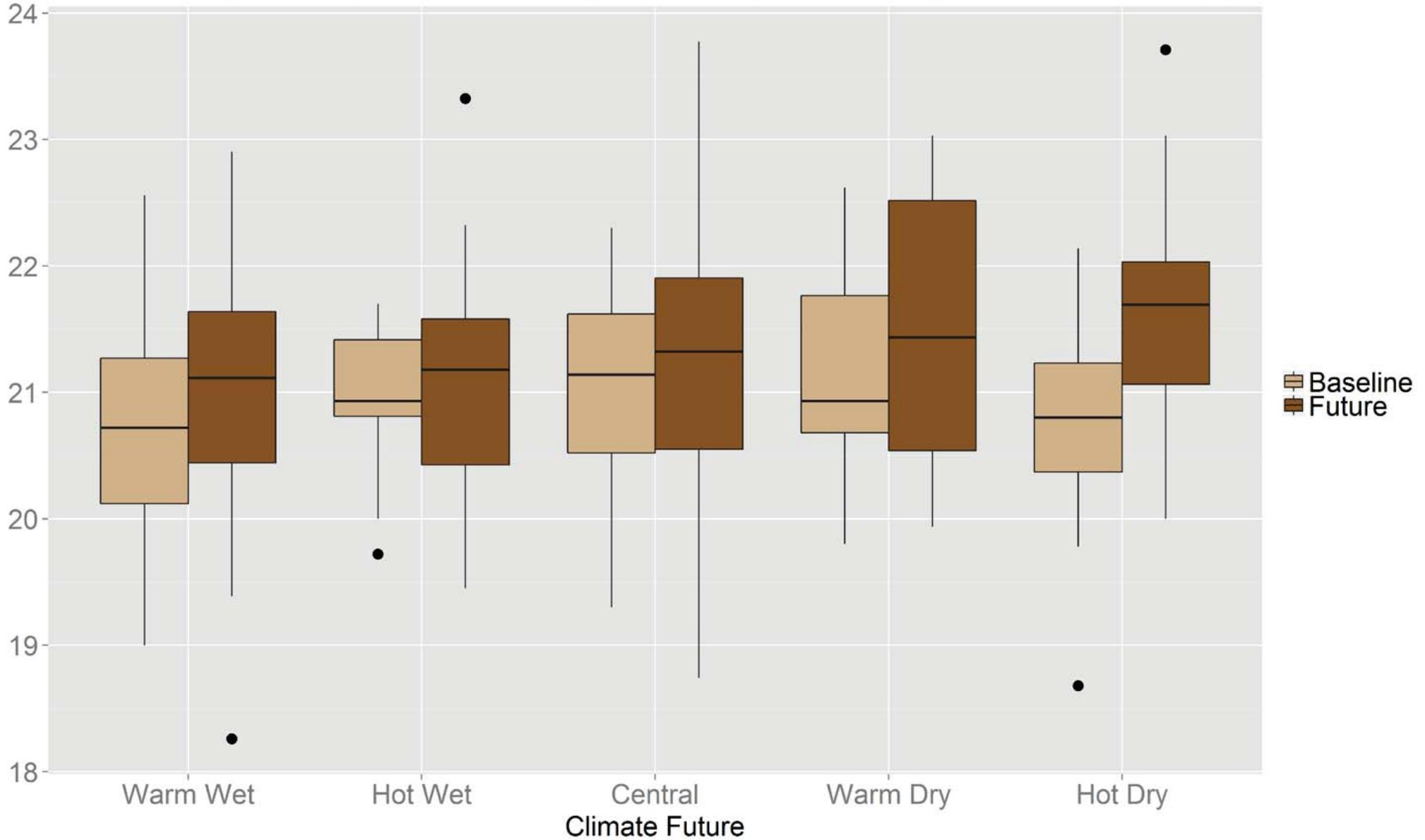
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