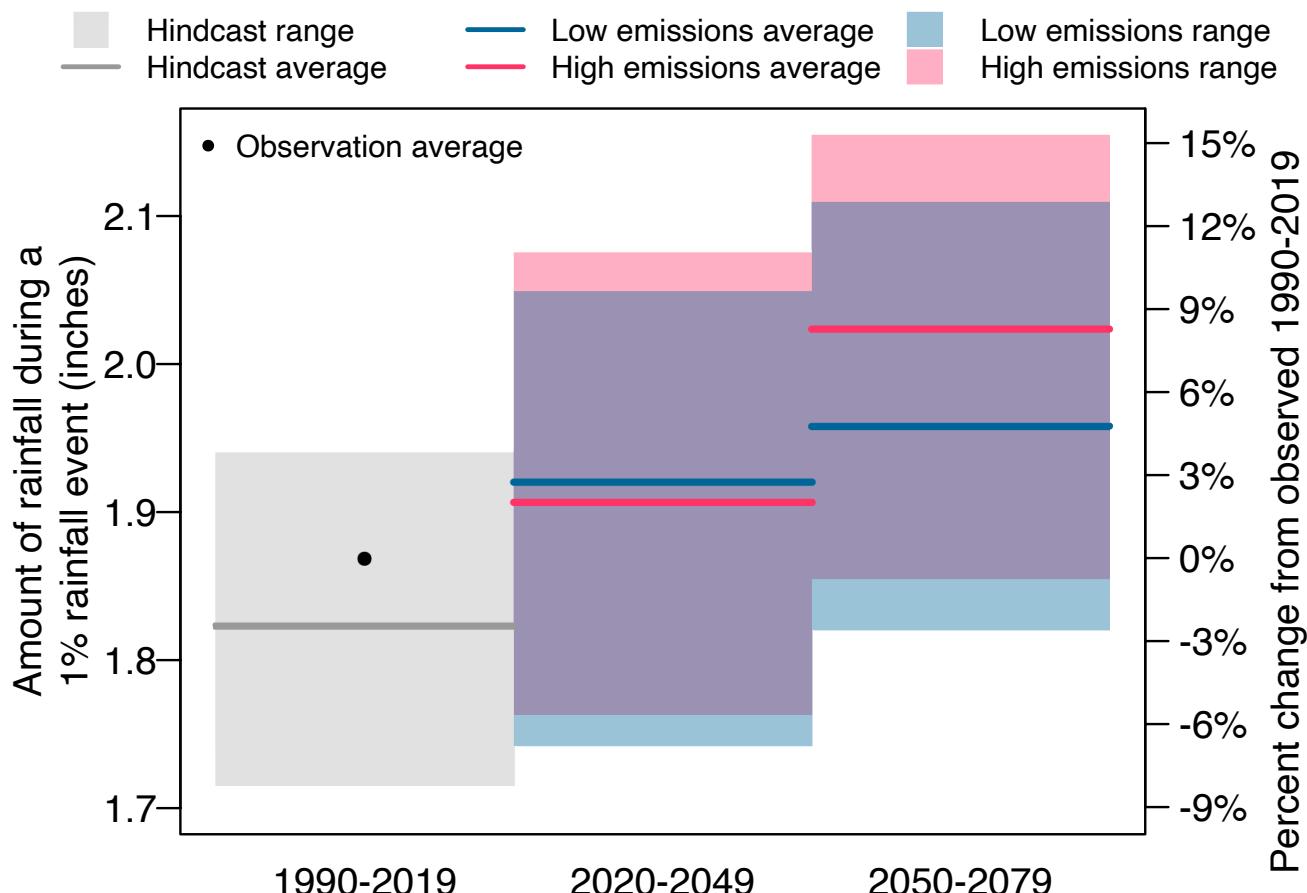


Changes in Heavy Rainfall Intensity



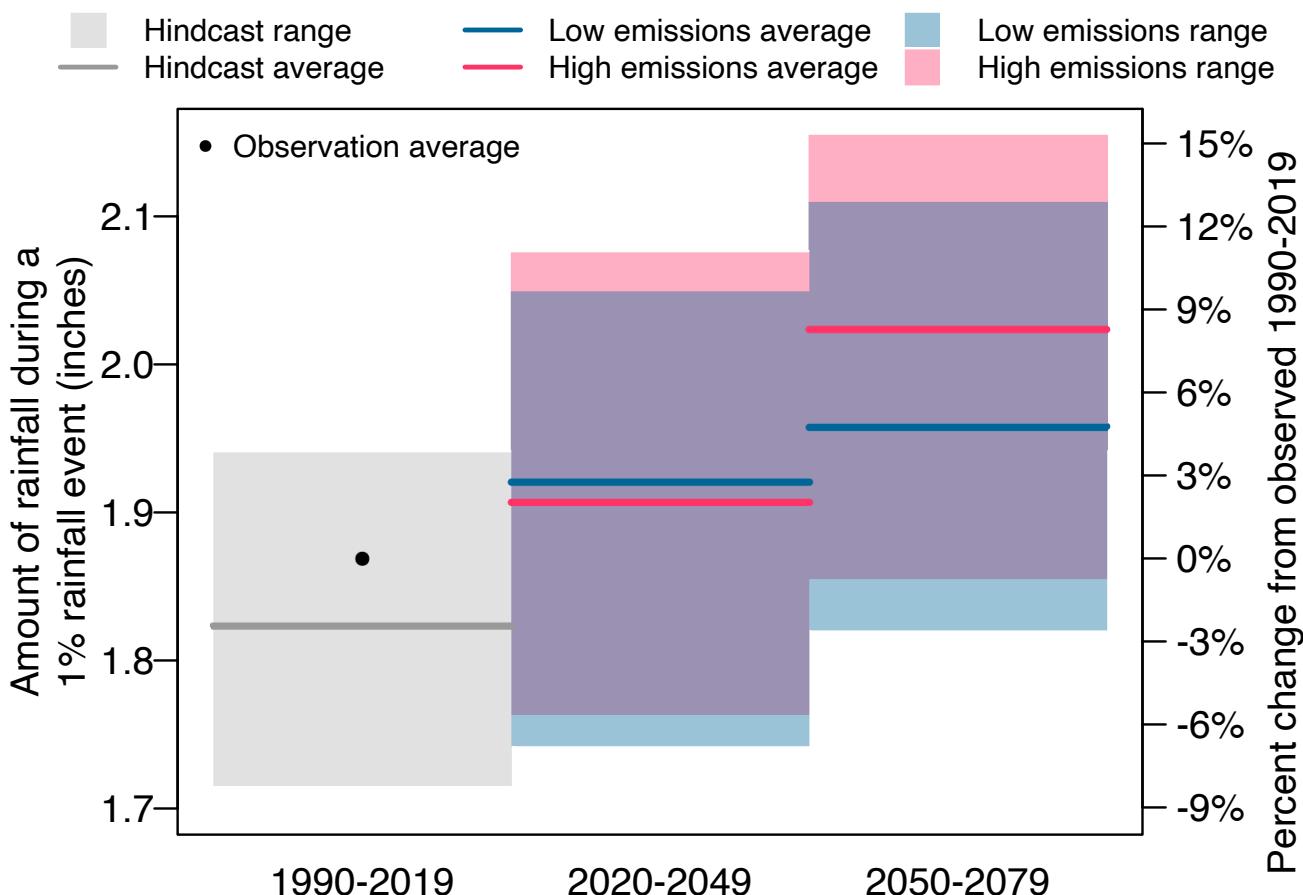
TODAY (1990-2019 AVERAGE): A heavy rainfall event (1% rainfall event) occurs when rainfall exceeds 1.9 inches in 24 hours, which happens 1.6 days per year.

Changes in Heavy Rainfall Intensity

BY 2050-2079 TIME PERIOD:

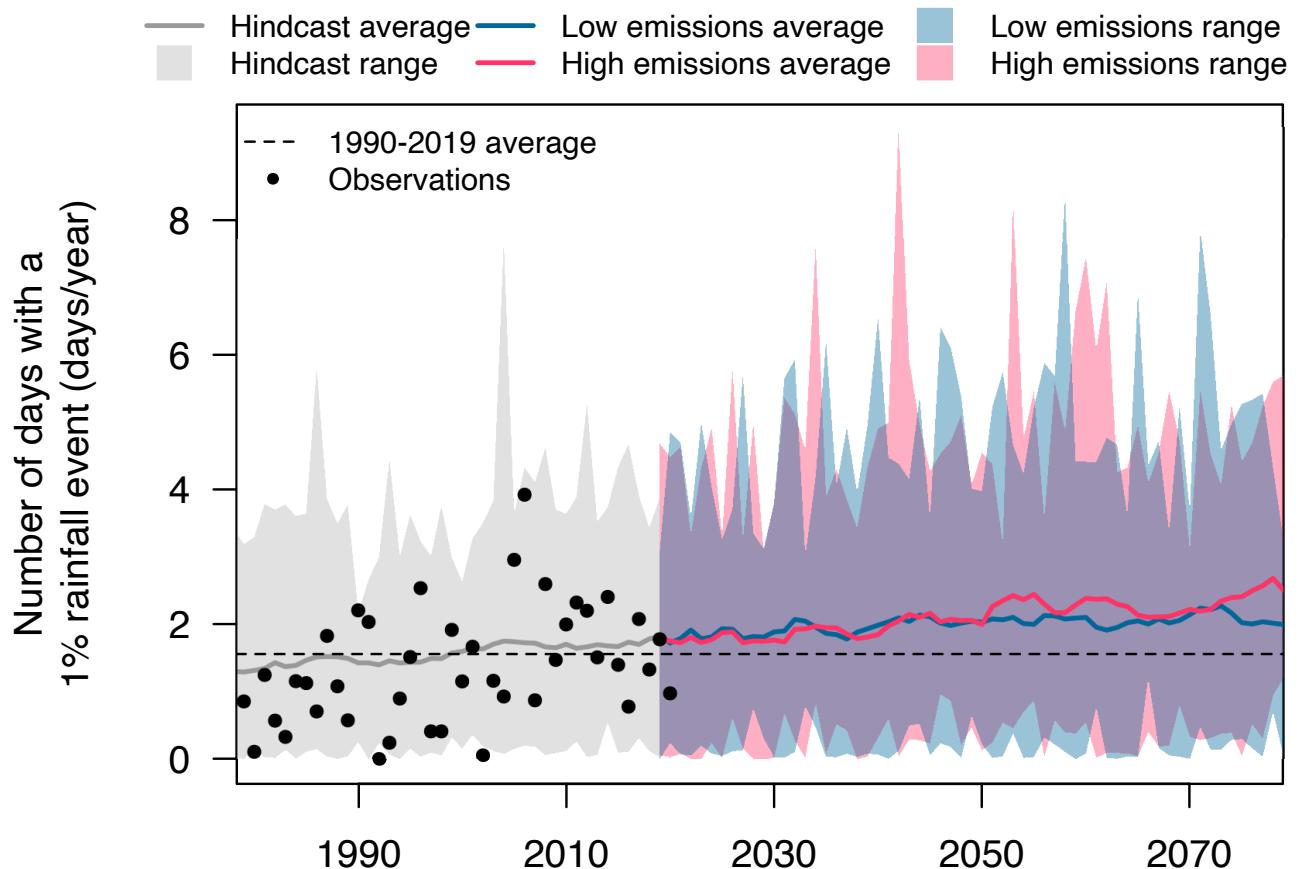
High emissions scenario: Compared to today, the heavy rainfall event will very likely intensify (90% chance), based on the full range of model results. The average will increase by 8% to 2 inches.

Low emissions scenario: Compared to today, the heavy rainfall event will likely intensify (85% chance), based on the full range of model results. The average will increase by 5% to 2 inches.



TODAY (1990-2019 AVERAGE): A heavy rainfall event (1% rainfall event) occurs when rainfall exceeds 1.9 inches in 24 hours, which happens 1.6 days per year.

Changes in Heavy Rainfall Frequency



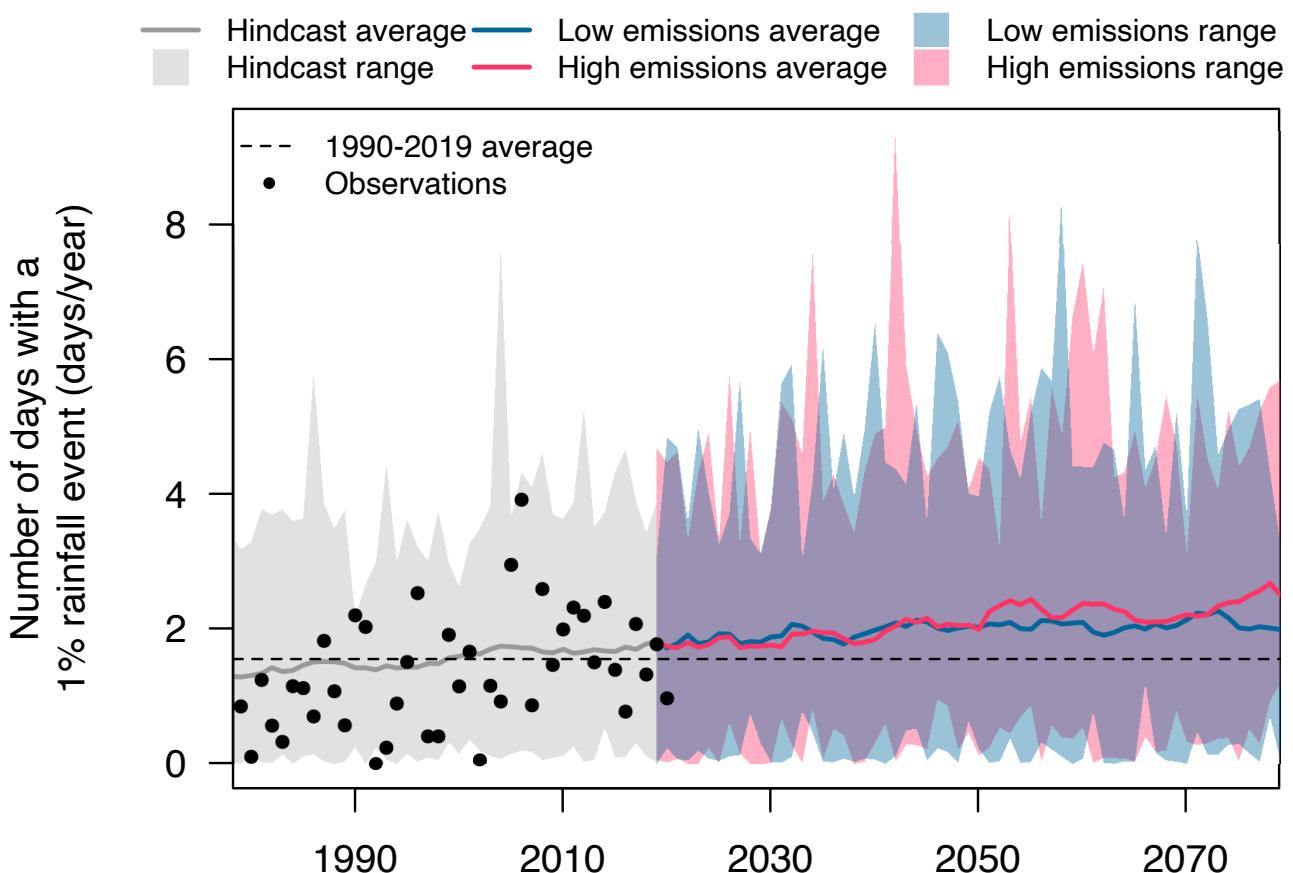
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Changes in Heavy Rainfall Frequency

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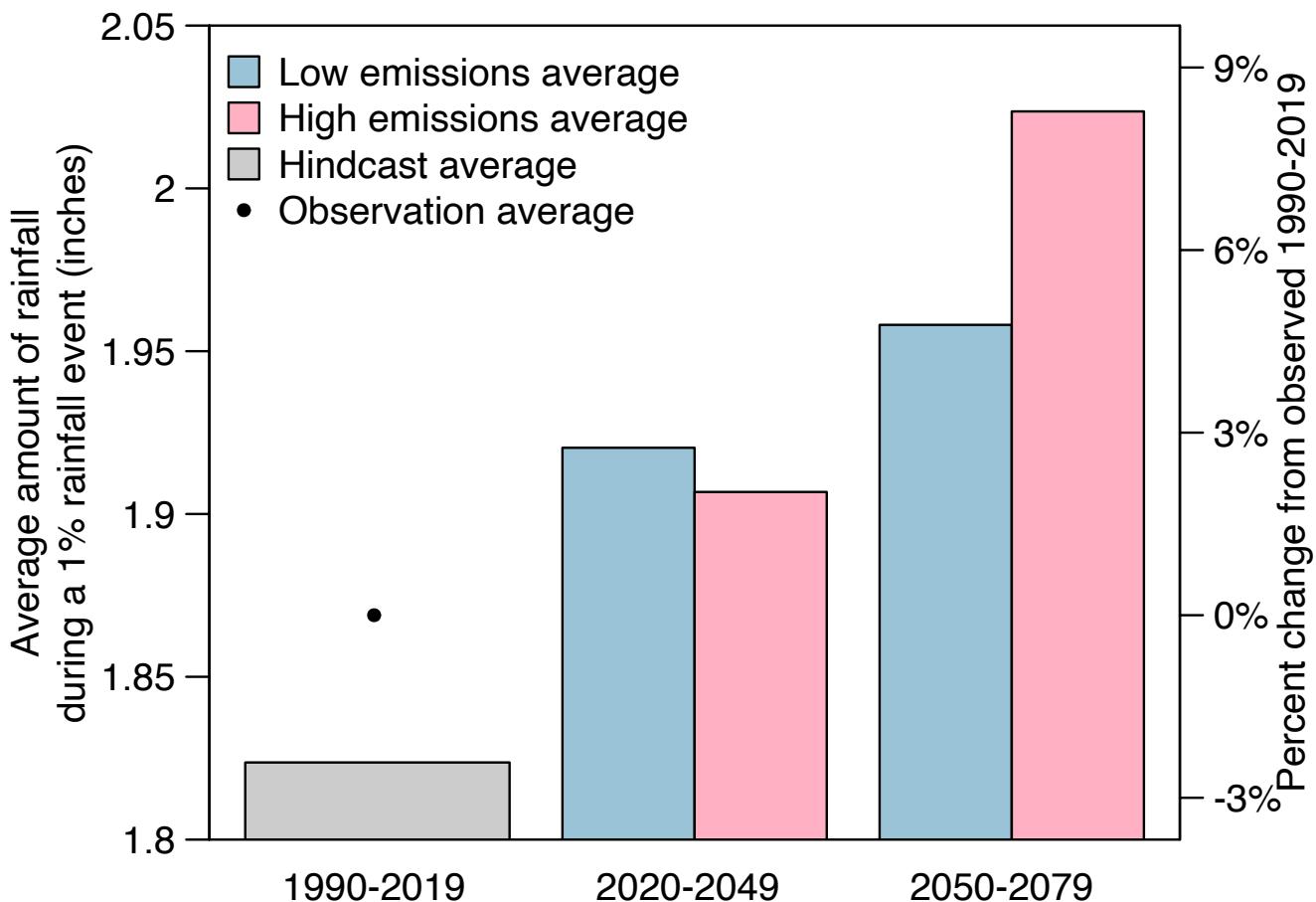
High emissions scenario: Compared to today, the number of days with a heavy rainfall event will likely increase (68% chance), based on the full range of model results. The average will increase by 48% to 2.3 days per year.

Low emissions scenario: Compared to today, the number of days with a heavy rainfall event is about as likely as not to increase (60% chance), based on the full range of model results. The average will increase by 33% to 2.1 days per year.



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Changes in Heavy Rainfall Intensity



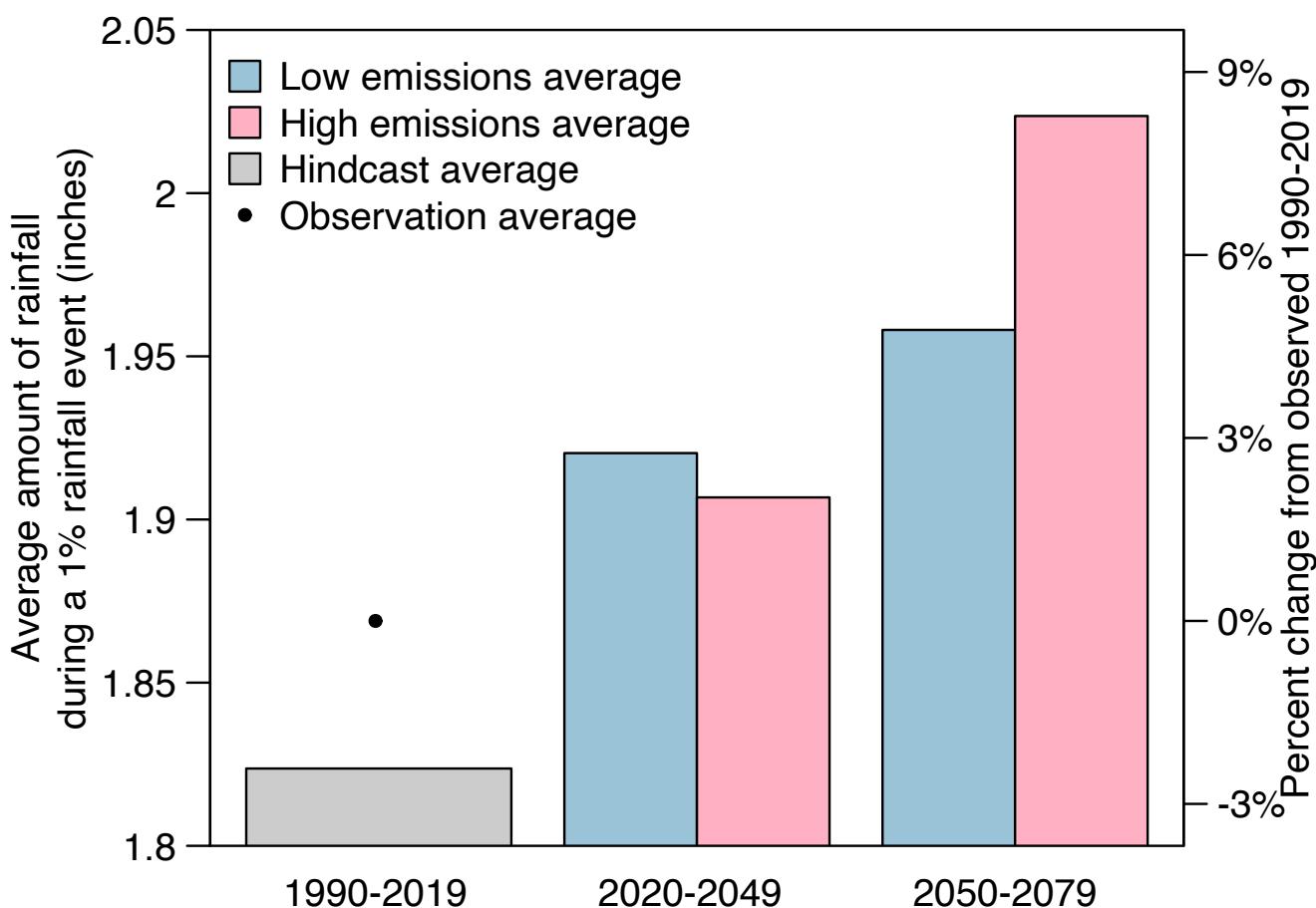
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Changes in Heavy Rainfall Intensity

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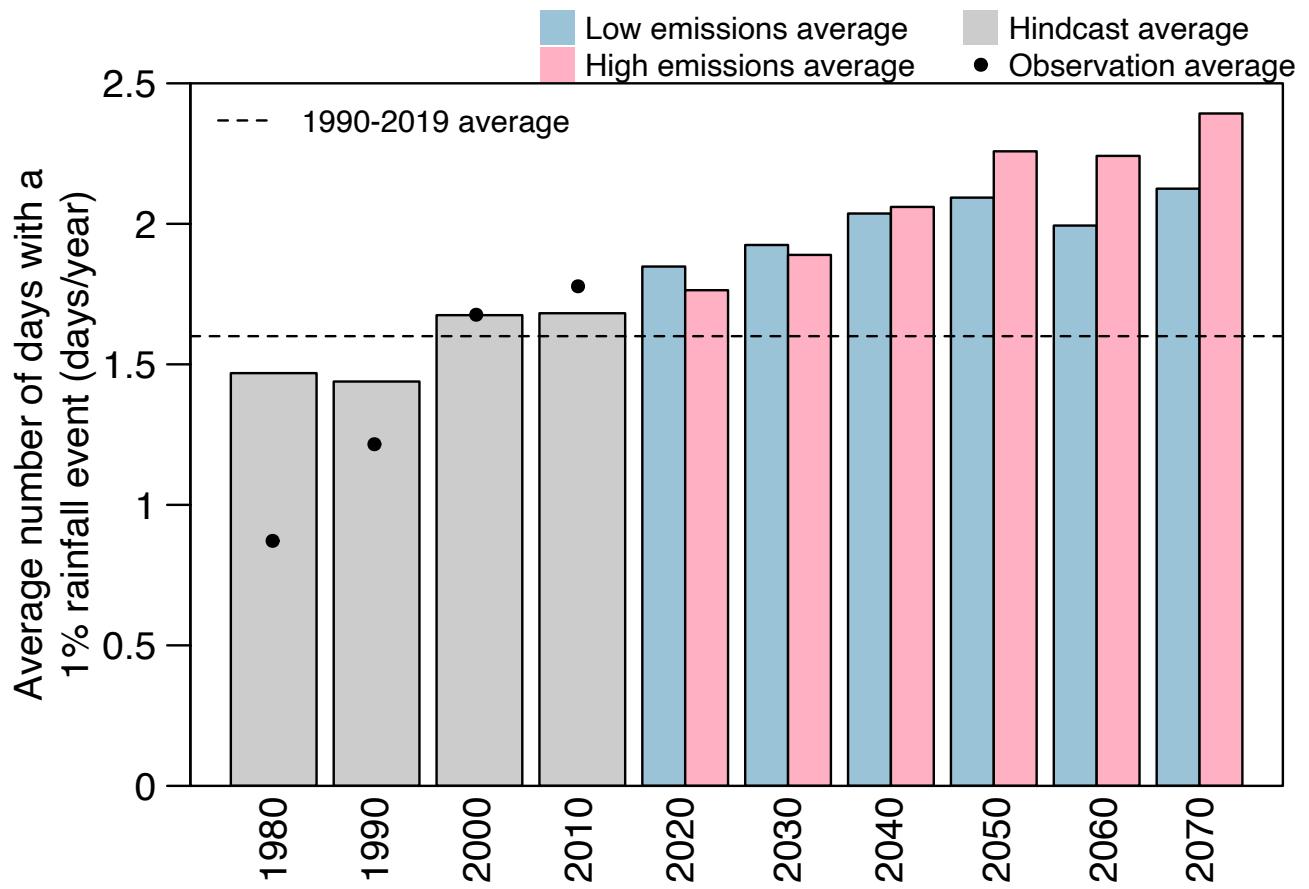
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Changes in Heavy Rainfall Frequency



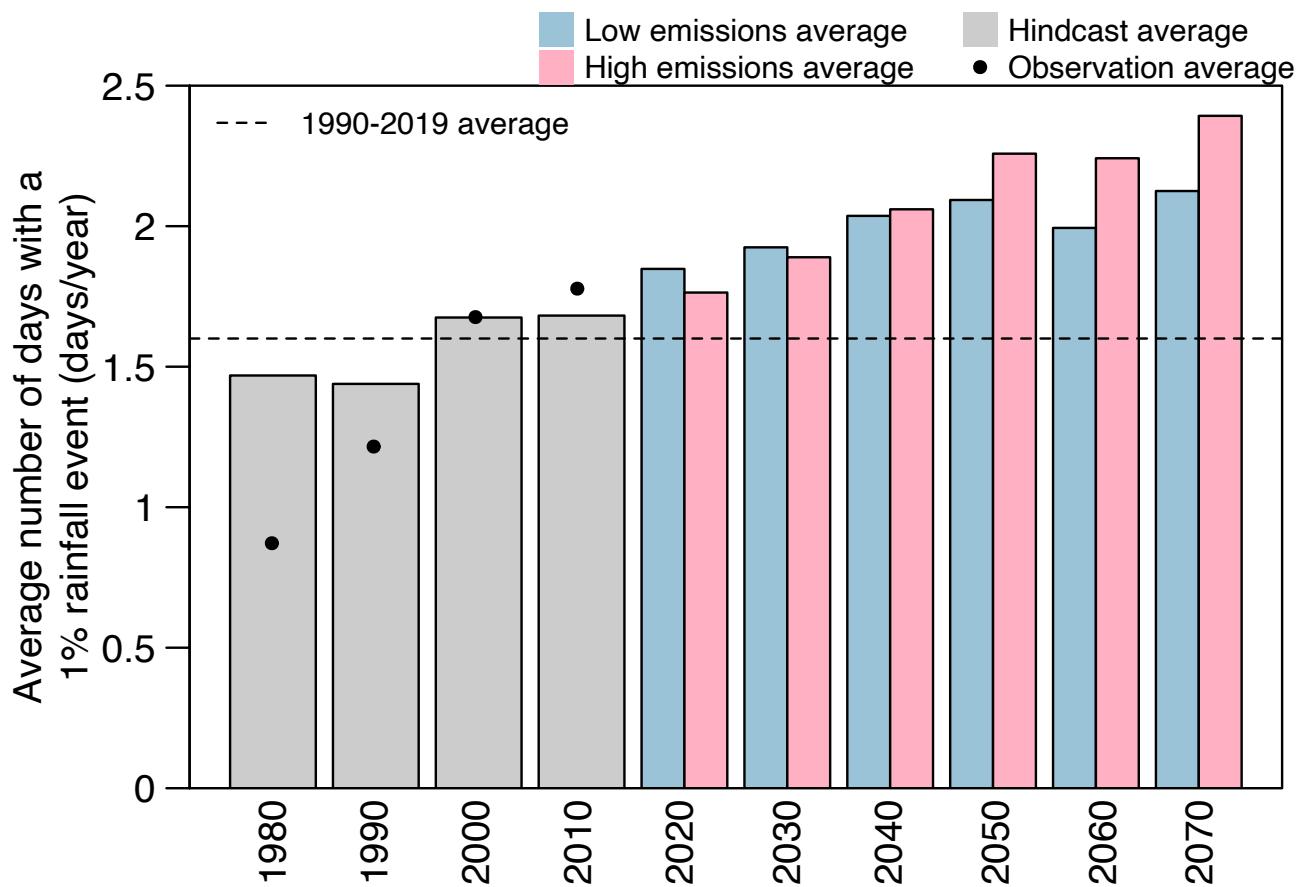
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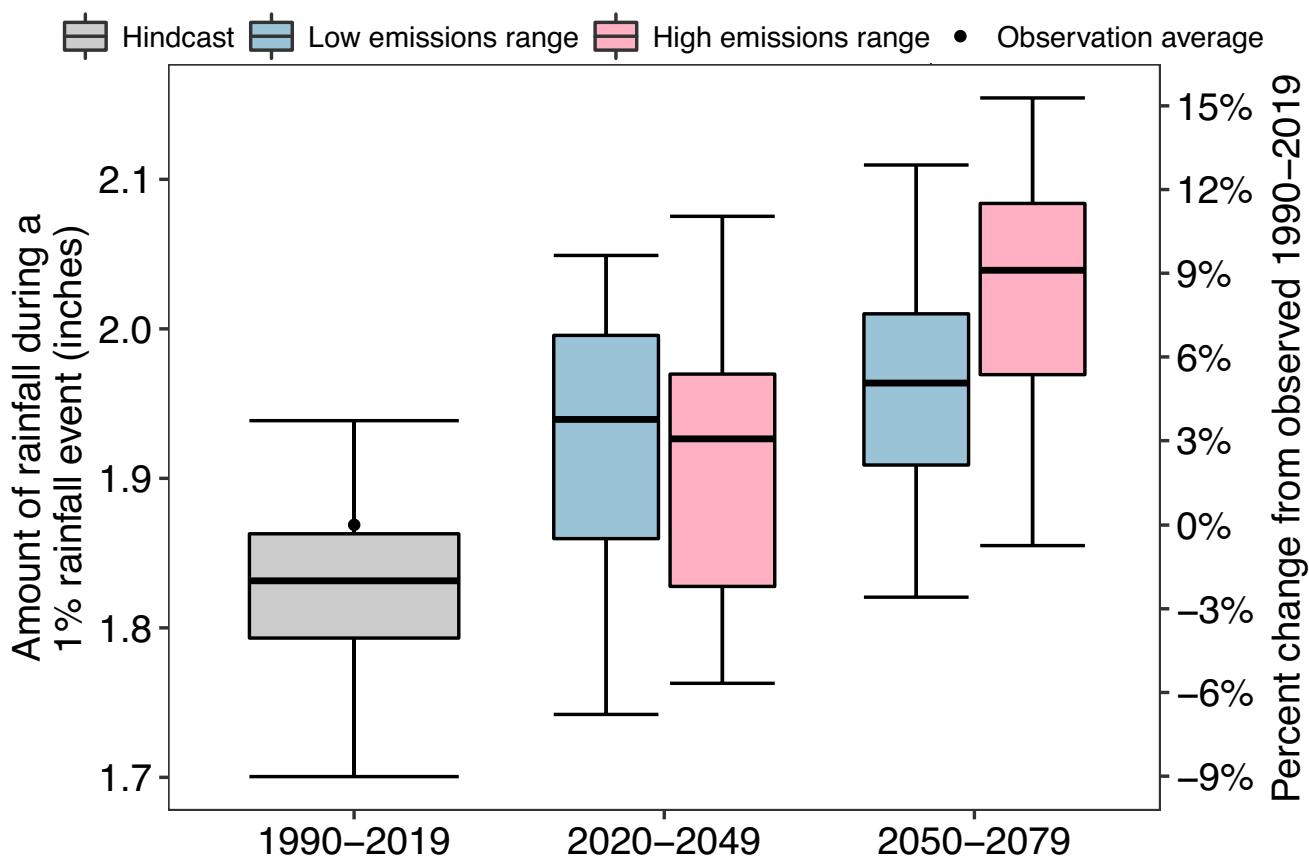
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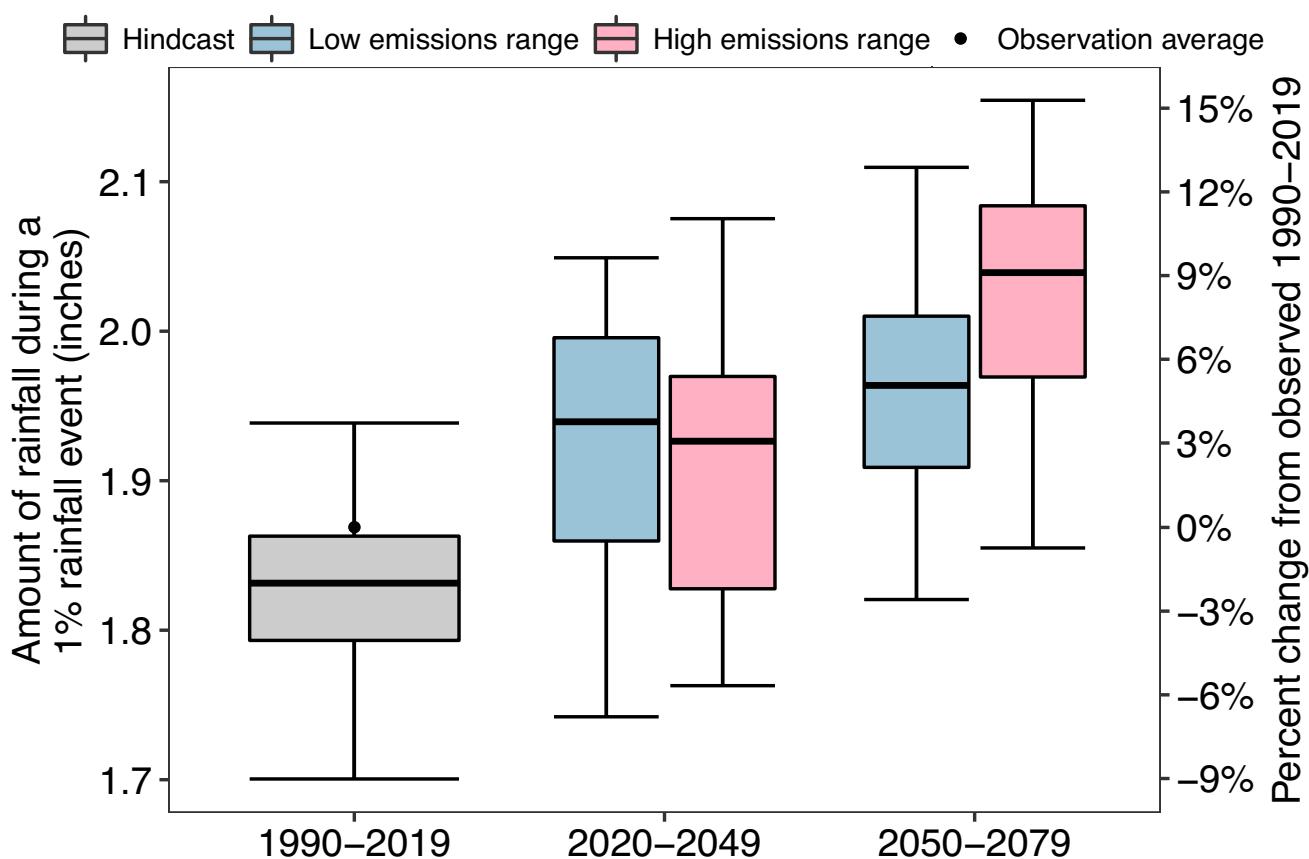
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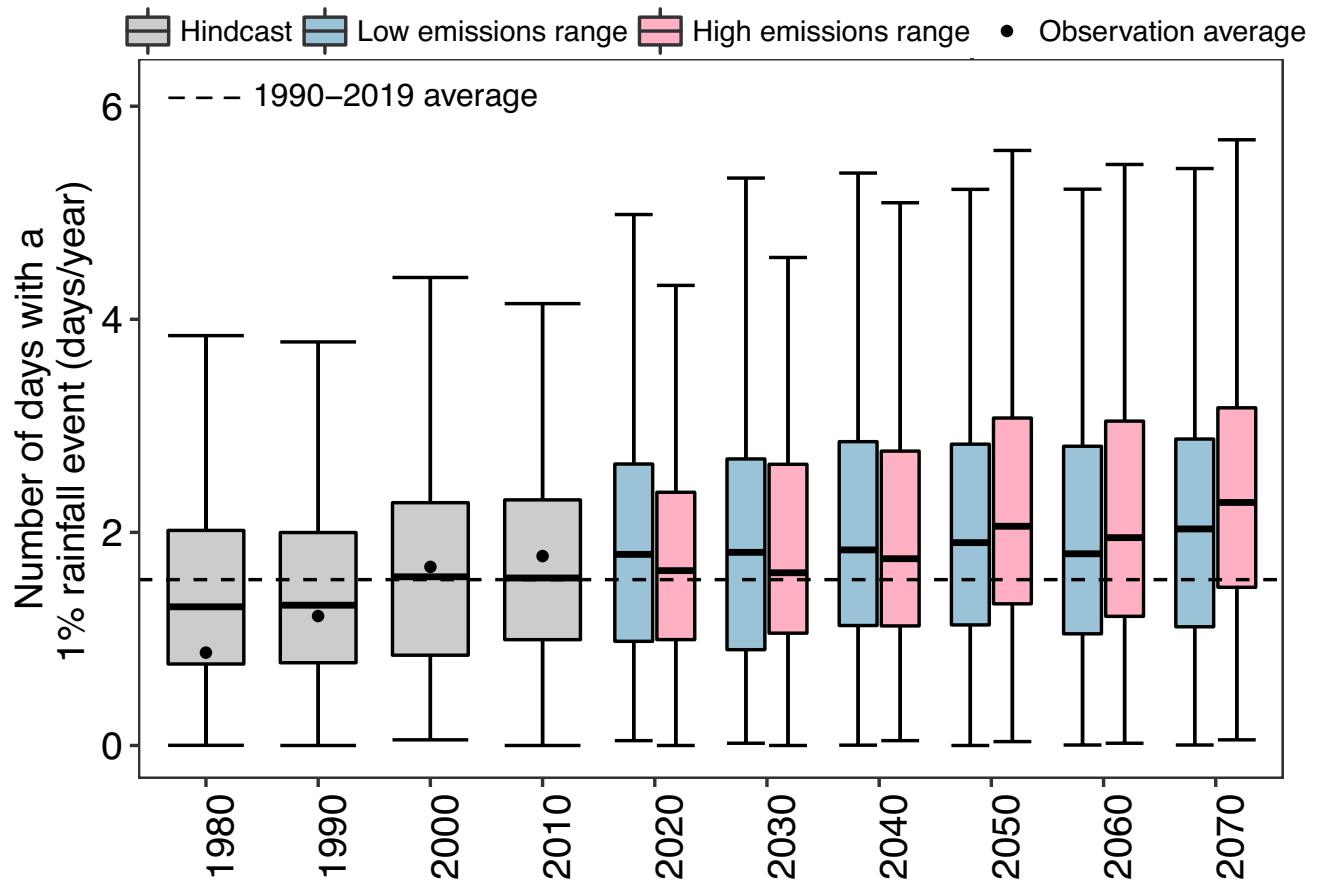
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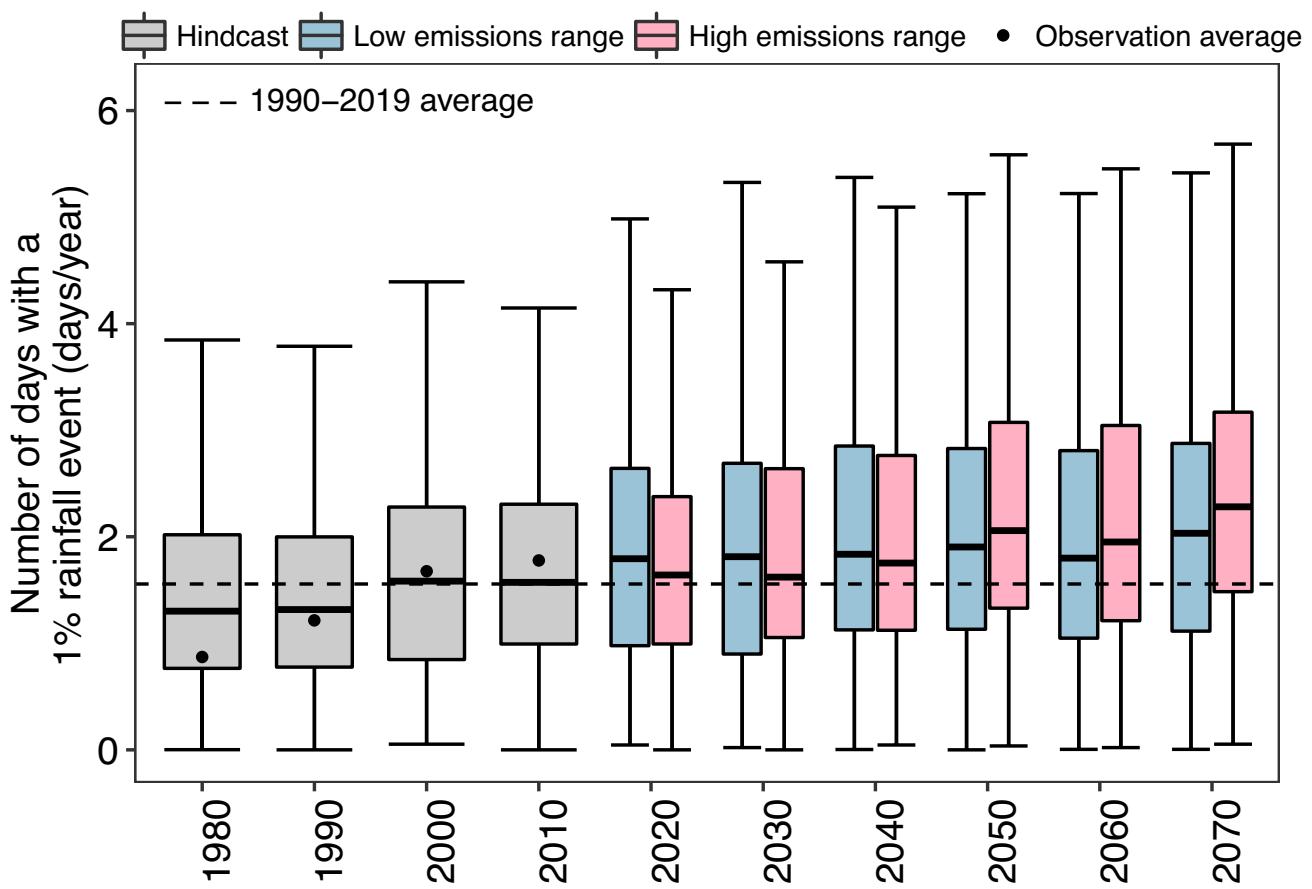
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