supplementary material of

Temporal persistence of postfire flash flood hazards under present and future climate conditions in southern Arizona, USA

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Introduction

This document includes three supplementary figures.
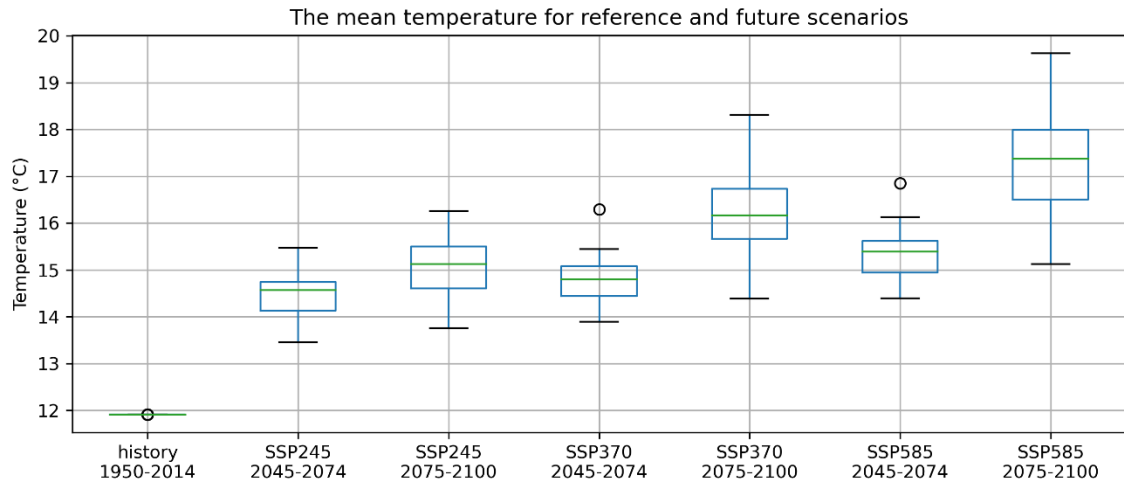
Figure S1. The average temperature in reference and future scenarios for the upper Cañada del Oro (CDO) watershed as computed from LOCA2.
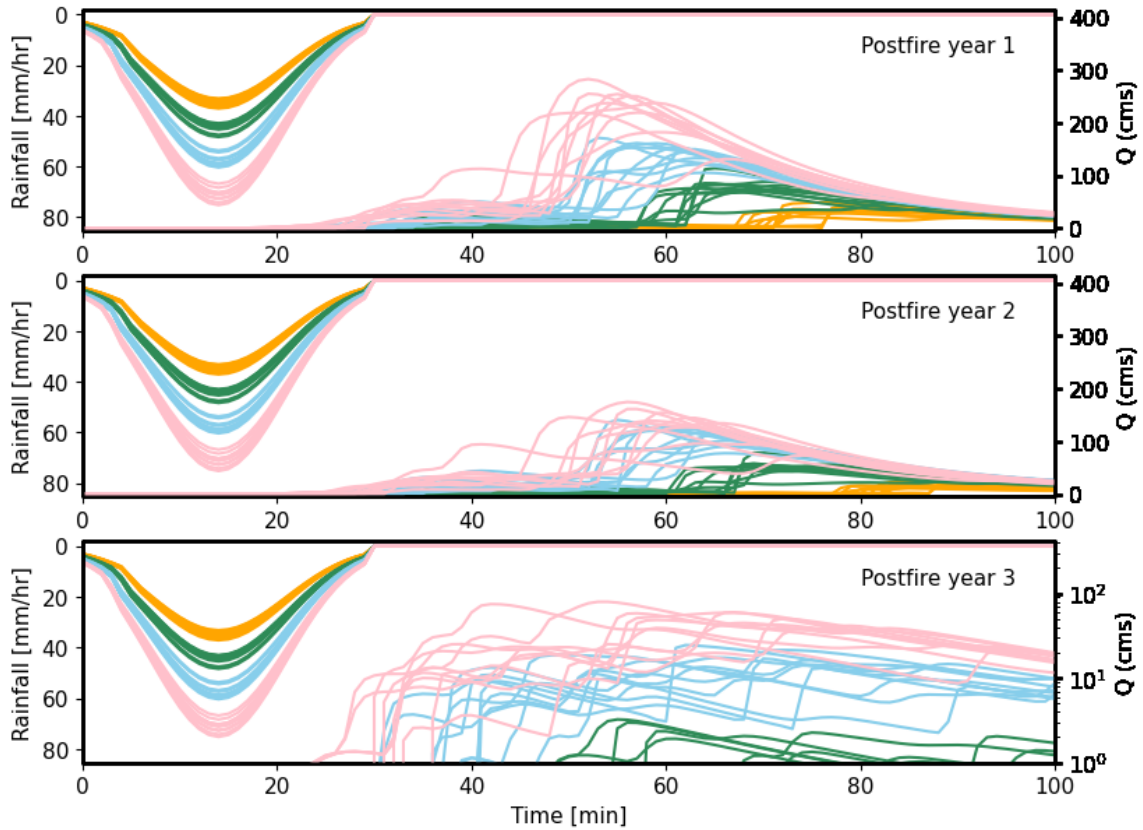
Figure S2. Rainfall-runoff simulations for design storms with average recurrence intervals of 1- (orange line), 2- (green line), 5- (blue line), and 10-year (pink line) under the reference scenario (Historical, 1950-2014), 50% rainfall coverage, three postfire years, and 30 random rainfall location configurations.
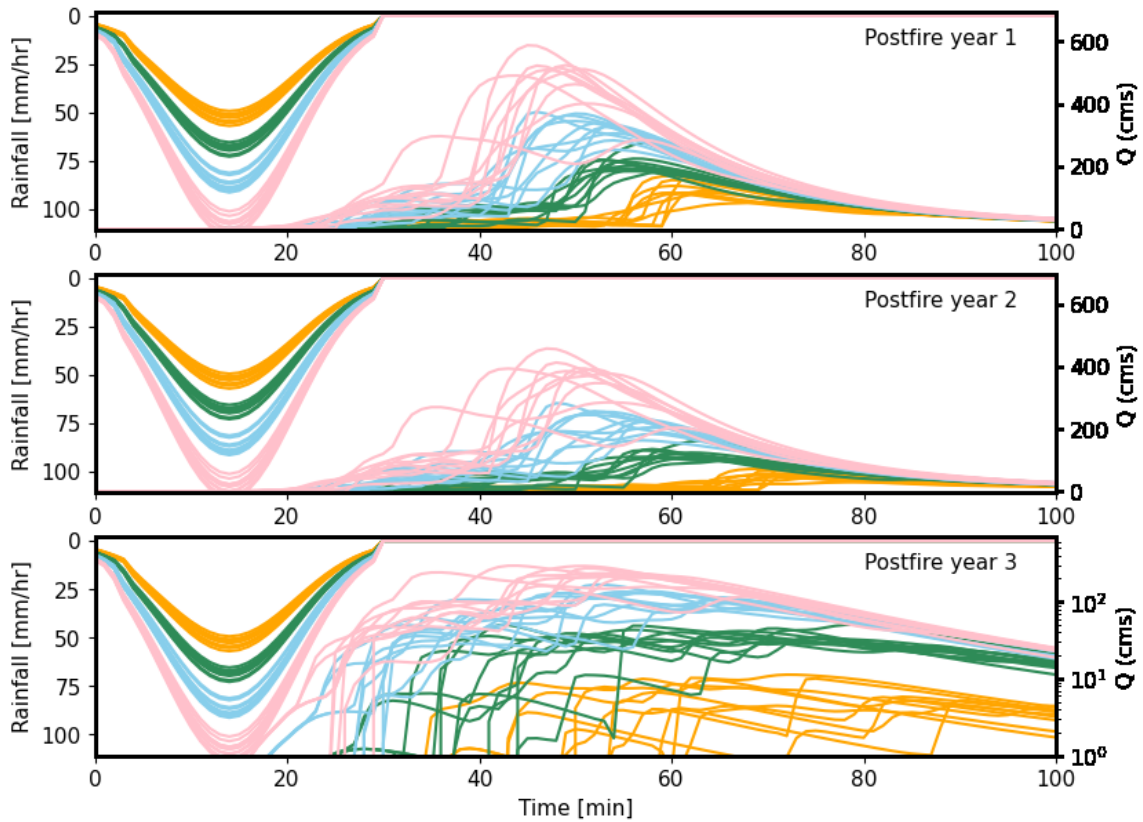
Figure S3. Rainfall-runoff simulations for design storms with average recurrence intervals of 1- (orange line), 2- (green line), 5- (blue line), and 10-year (pink line) under the SSP585, late 21st century scenario (2075-2100), 50% rainfall coverage, three postfire years, and 30 random rainfall location configures.