Appendix C:
Projected Changes in Northwest Region SWE

Prepared by

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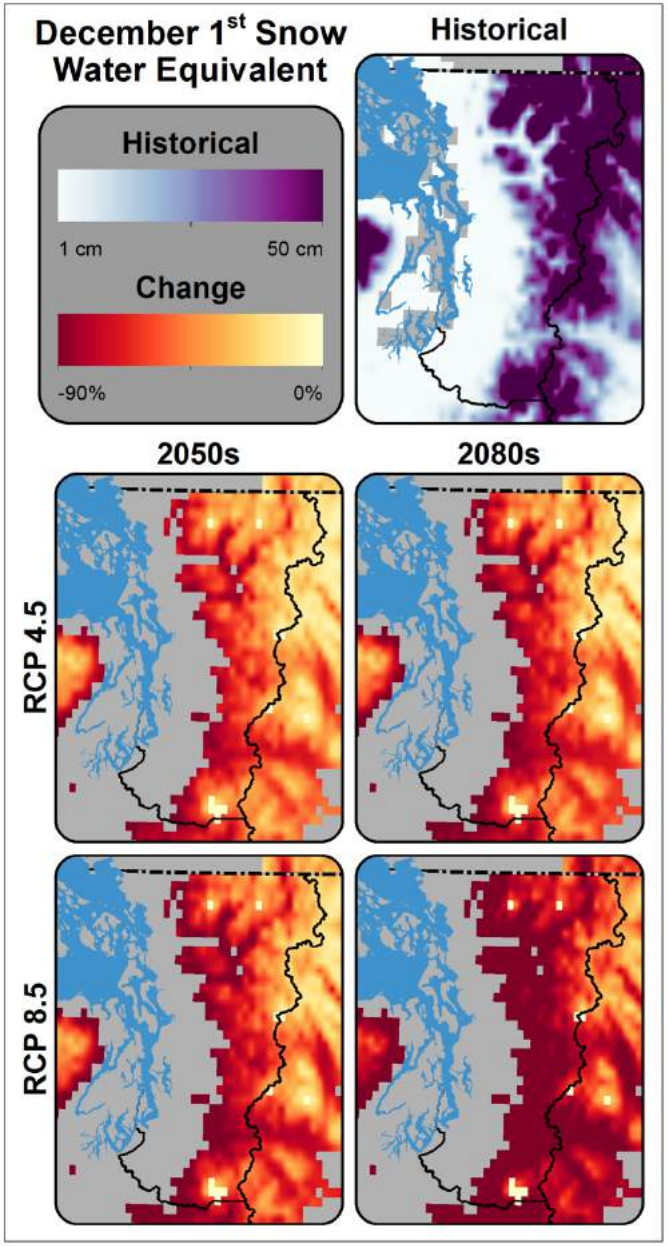
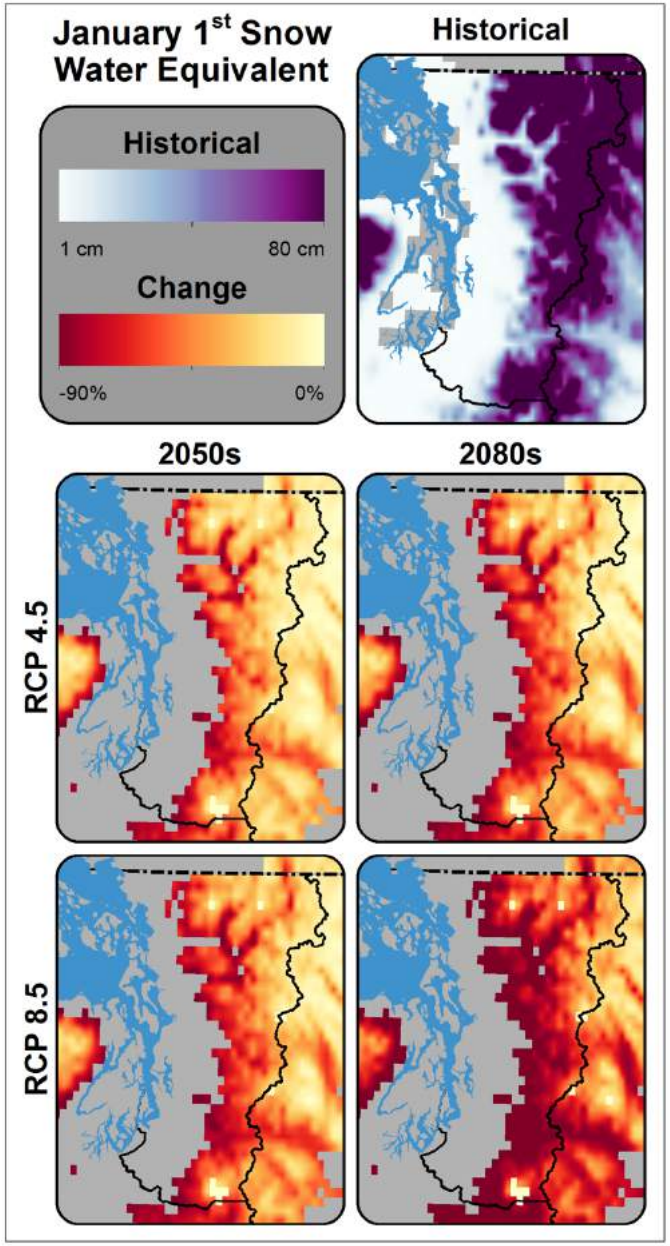


Figure 1 (left). Projected change in December 1 snow water equivalent (SWE) for the 2050s (2040-2069) and 2080s (2070-2099), relative to 1970-1999. Changes are for a low (RCP 4.5) and high (RCP 8.5) greenhouse gas scenario. Areas with deeper reds and oranges indicate areas with greater loss of SWE. Figure source: R. Norheim, UW Climate Impacts Group.

Figure 2 (right). Projected change in January 1 snow water equivalent (SWE) for the 2050s (2040-2069) and 2080s (2070-2099), relative to 1970-1999. Changes are for a low (RCP 4.5) and high (RCP 8.5) greenhouse gas scenario. Areas with deeper reds and oranges indicate areas with greater loss of SWE. Figure source: R. Norheim, UW Climate Impacts Group.



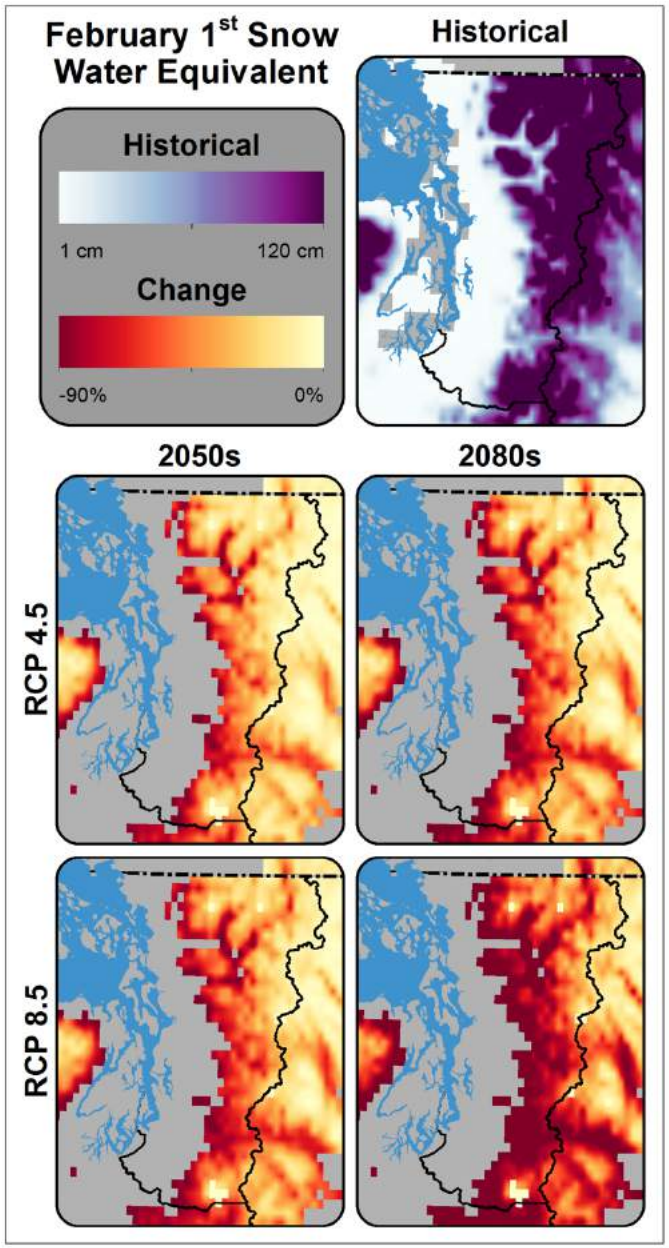
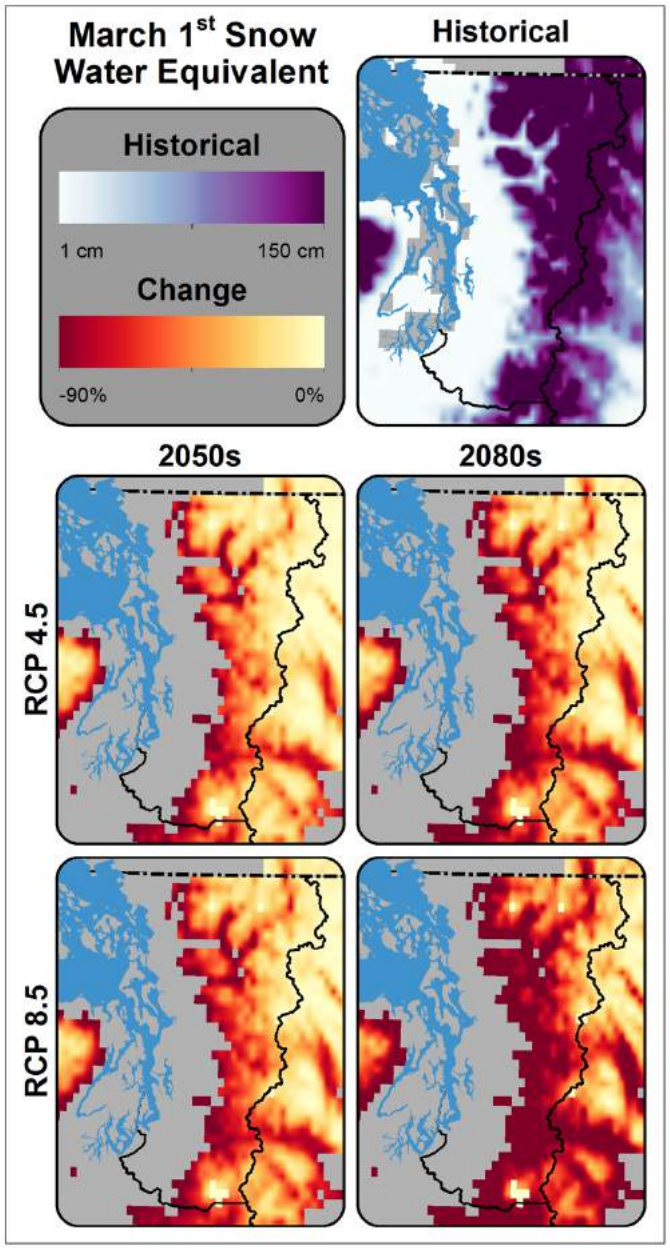


Figure 3 (left). Projected change in February 1 snow water equivalent (SWE) for the 2050s (2040-2069) and 2080s (2070-2099), relative to 1970-1999. Changes are for a low (RCP 4.5) and high (RCP 8.5) greenhouse gas scenario. Areas with deeper reds and oranges indicate areas with greater loss of SWE. Figure source: R. Norheim, UW Climate Impacts Group.

Figure 4 (right). Projected change in March 1 snow water equivalent (SWE) for the 2050s (2040-2069) and 2080s (2070-2099), relative to 1970-1999. Changes are for a low (RCP 4.5) and high (RCP 8.5) greenhouse gas scenario. Areas with deeper reds and oranges indicate areas with greater loss of SWE. Figure source: R. Norheim, UW Climate Impacts Group.



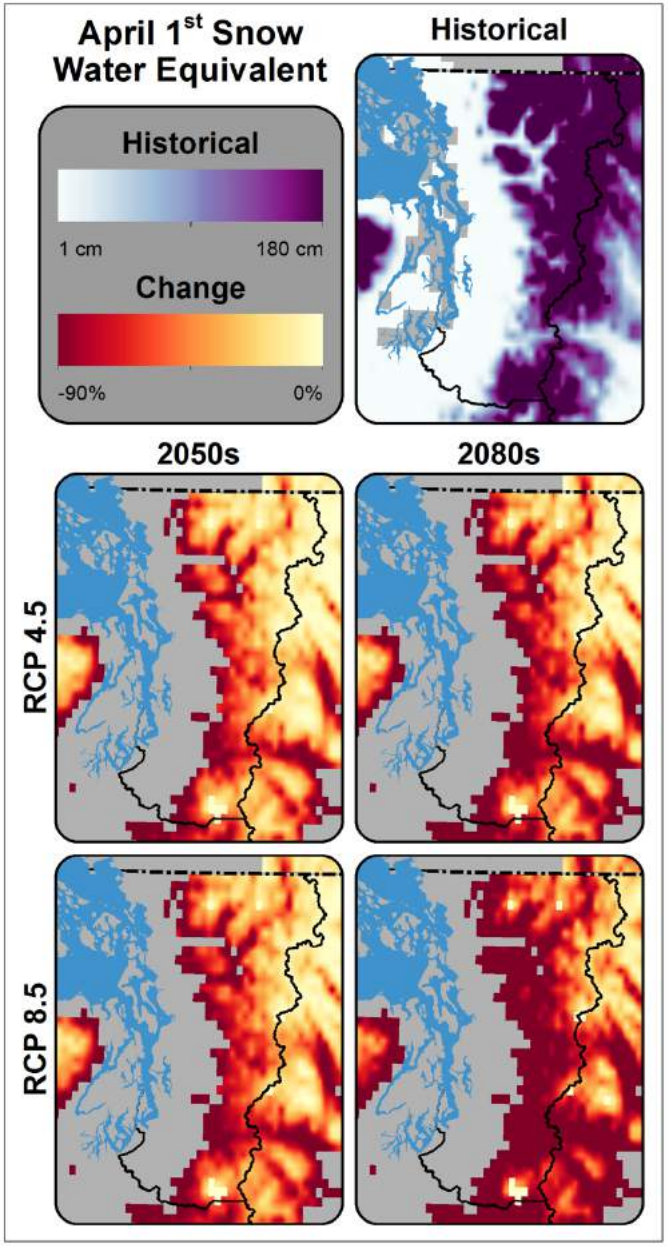


Figure 5. Projected change in April 1 snow water equivalent (SWE) for the 2050s (2040-2069) and 2080s (2070-2099), relative to 1970-1999. Changes are for a low (RCP 4.5) and high (RCP 8.5) greenhouse gas scenario. Areas with deeper reds and oranges indicate areas with greater loss of SWE. Figure source: R. Norheim, UW Climate Impacts Group.