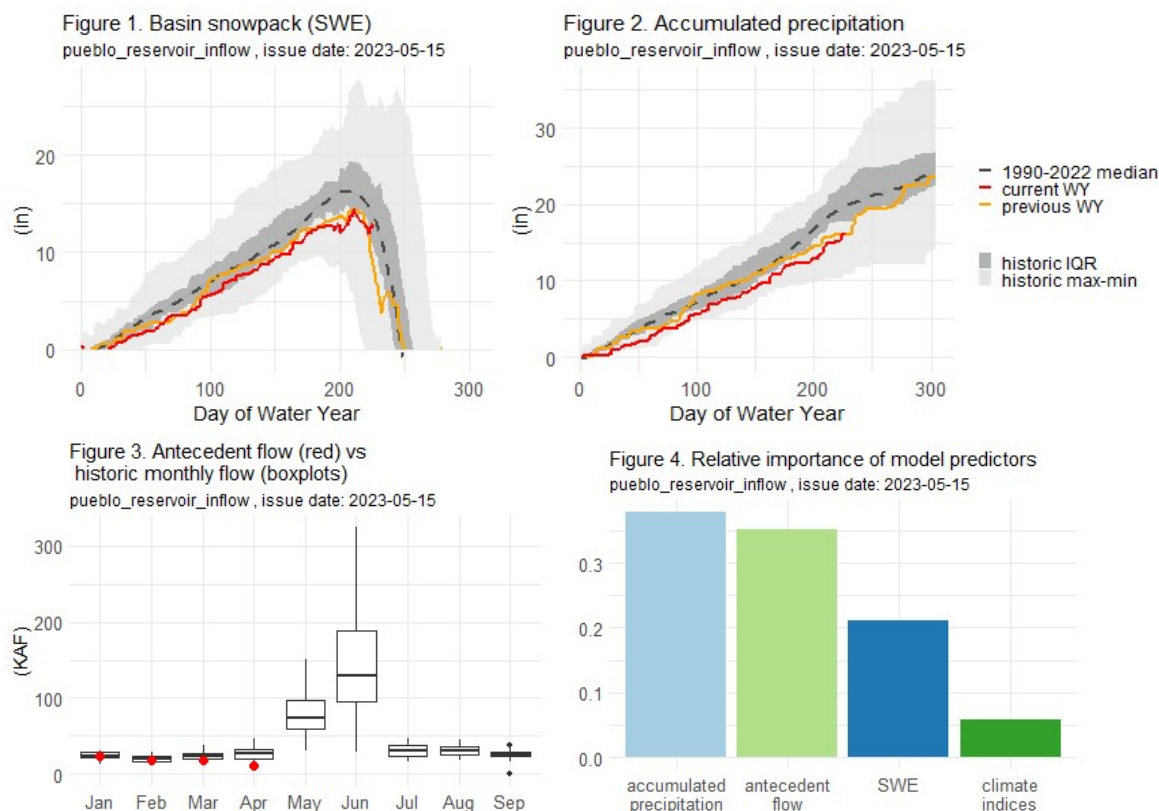


May 15, 2023

Seasonal water supply forecast for the Pueblo river at reservoir inflow



Snowpack

Since the beginning of the current water year, the basin snowpack has been around the historic normal. As of May 15, 2015, the basin snowpack is at 94% of the 1990-2022 median.

Precipitation

As of May 15, 2015, basin accumulated precipitation has been lower than historic normal, being at 83% of the median for 1990 to 2022.

Antecedent streamflow

Streamflow volume over the antecedent period has been rather below historic averages.

Seasonal streamflow forecast

The underlying forecast model at this issue date relies more on accumulated precipitation and antecedent streamflow dynamics with lower contribution of basin snowpack and climate indices (see Figure 4). The forecast for the April through July streamflow in the basin suggests that it will likely constitute 262 KAF, which is 90% of a median.

90% exceedance forecast	50% exceedance forecast	10% exceedance forecast	Historic mean	Last WY
163.4	262.1	360.8	288.9	207.2