



— BUREAU OF —
RECLAMATION

SWWCD Annual Seminar Navigating Shortage

April 1, 2022

TEMPS

ET

LANDUSE

BASEFLOW

SOIL

PRECIP PHASE

SNOW



Water Supply Forecasting

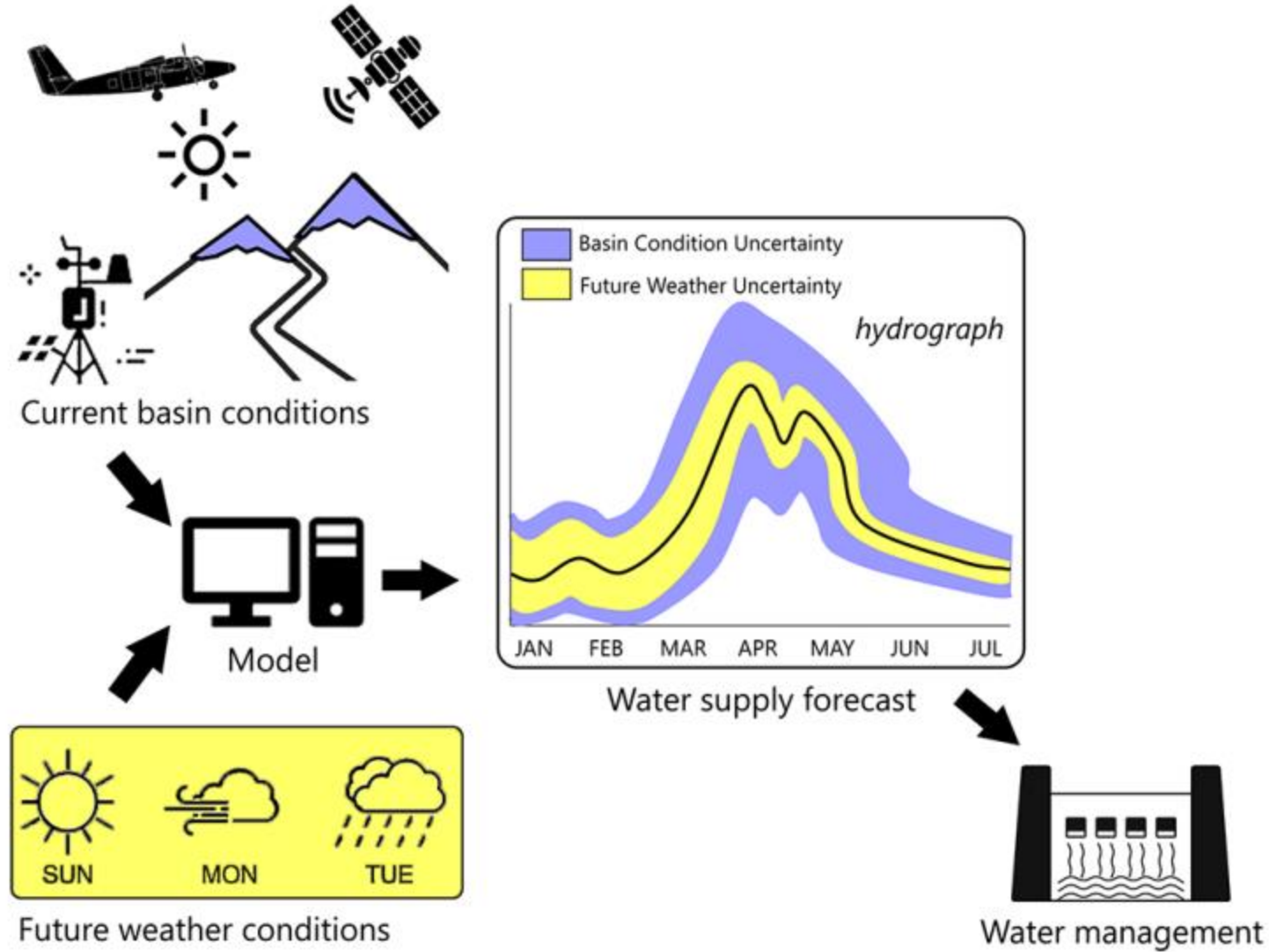
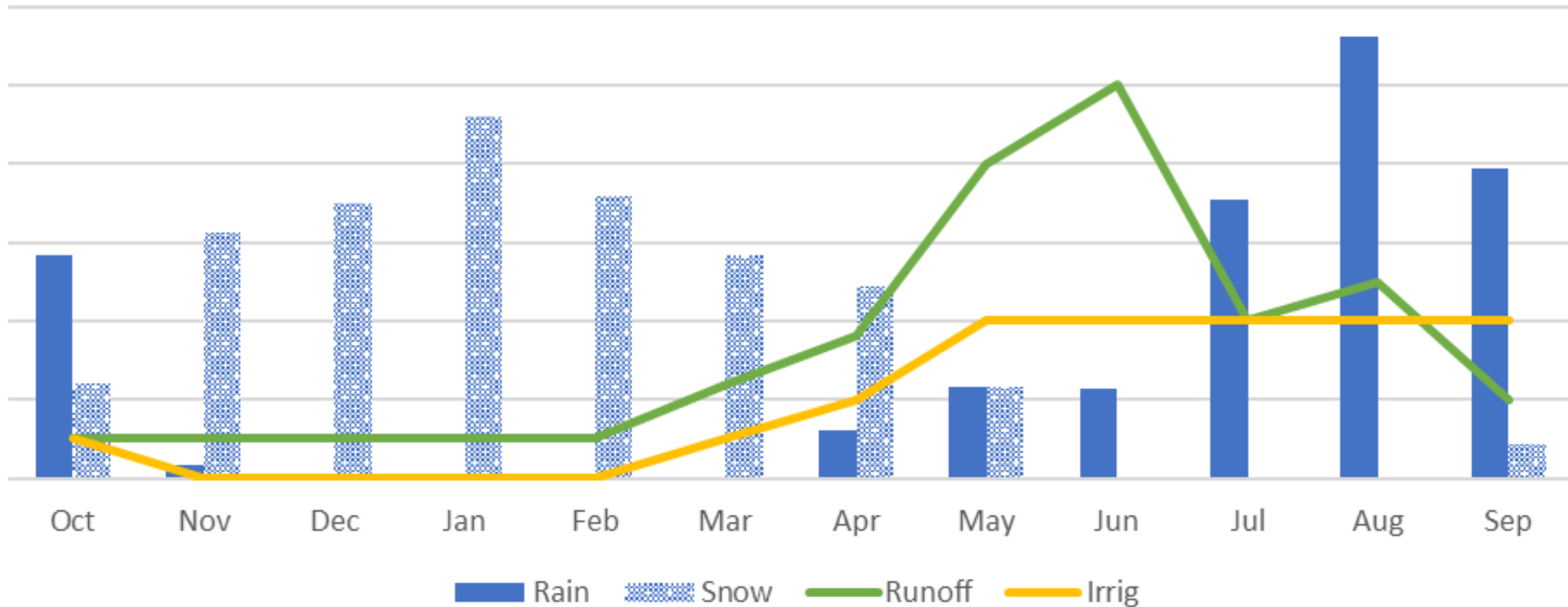


Figure 2. Role of current conditions in water supply forecasts and water management.



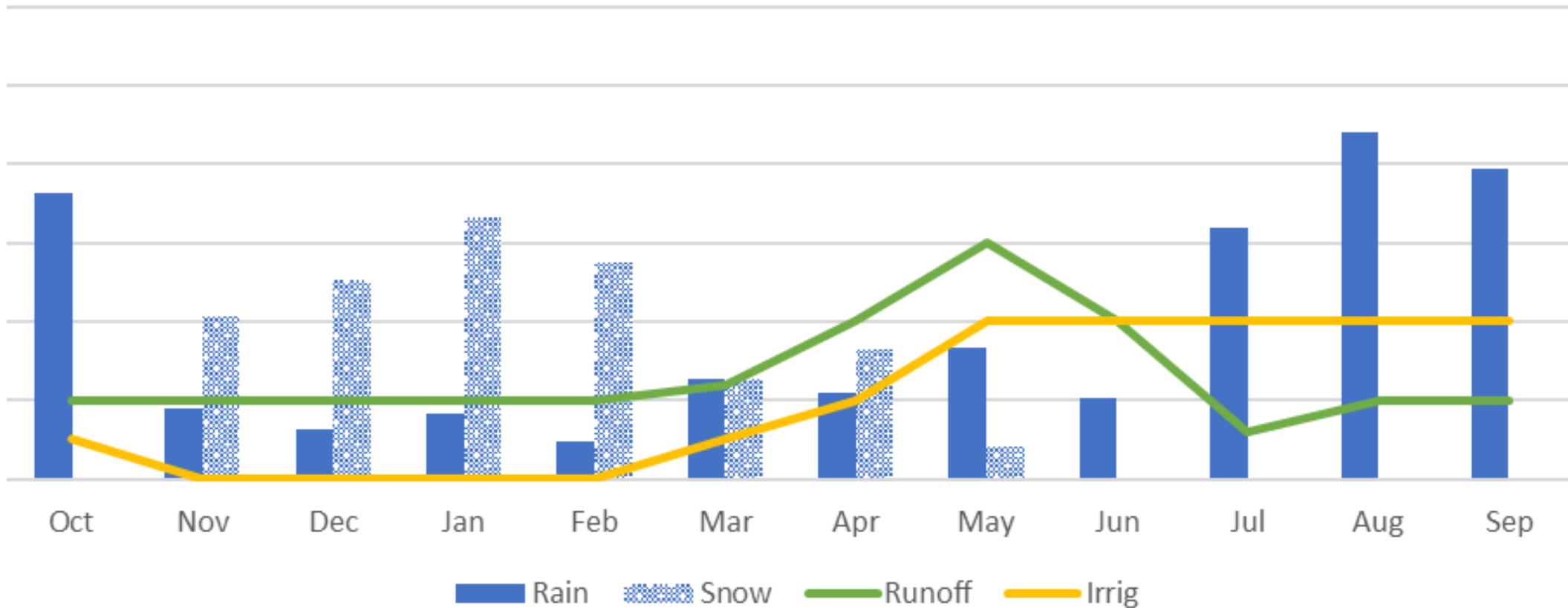
Changing timing, volumes, and states

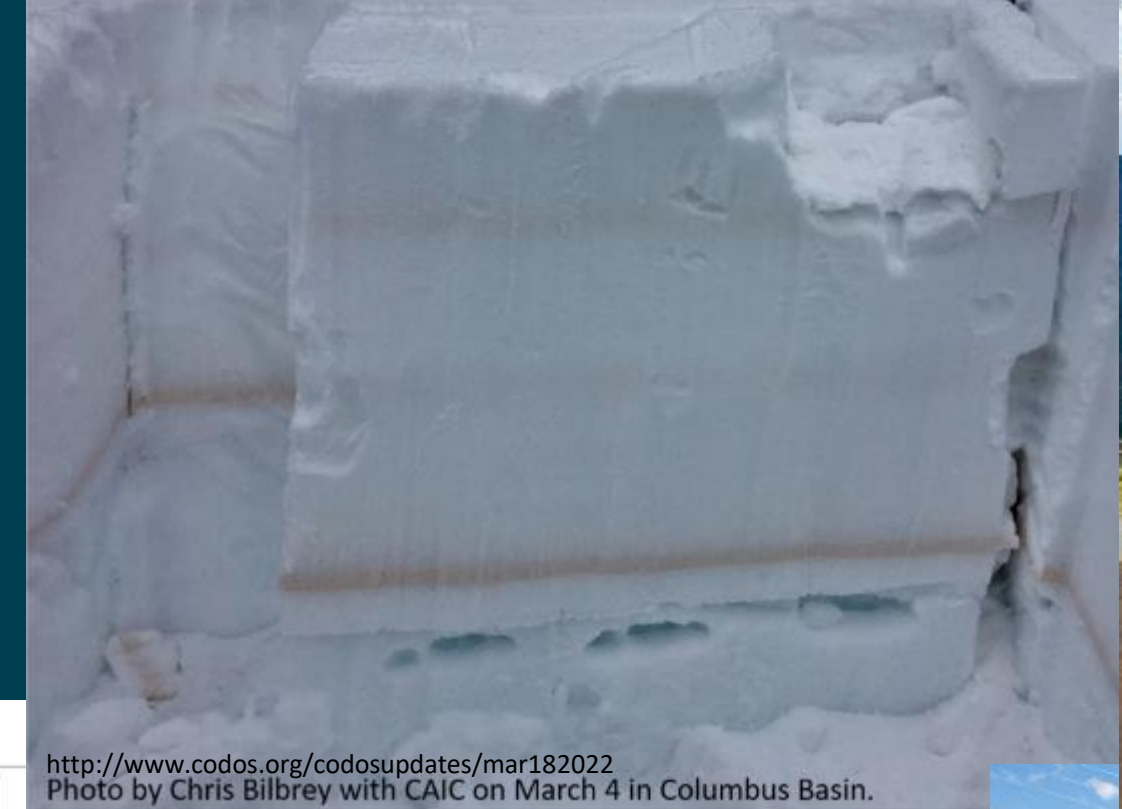
Typical Historical



Changing timing, volumes, and states

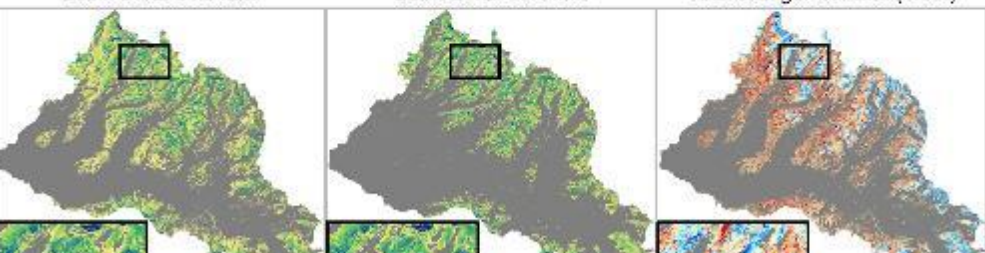
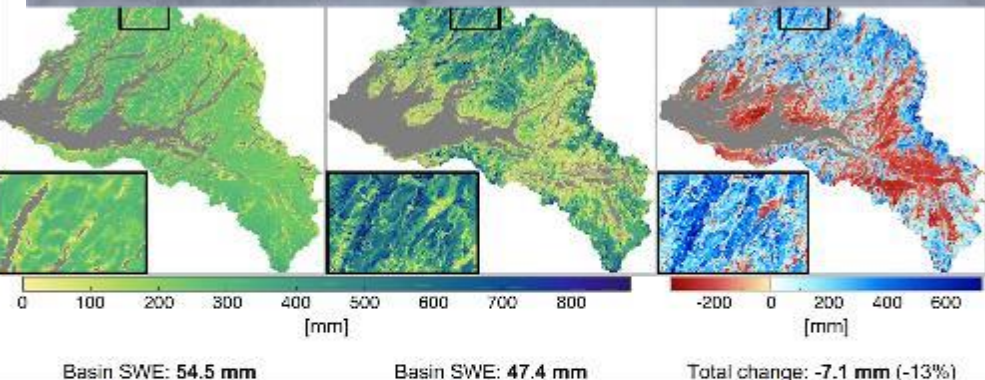
Warmer Drier Future





NASA AIRBORNE SNOW OBSERVATORY

<http://www.codos.org/codosupdates/mar182022>
Photo by Chris Bilbrey with CAIC on March 4 in Columbus Basin.



Susan Novak Behery, P.E.

Reclamation – WCAO

970-385-6560

sbehery@usbr.gov



— BUREAU OF —
RECLAMATION