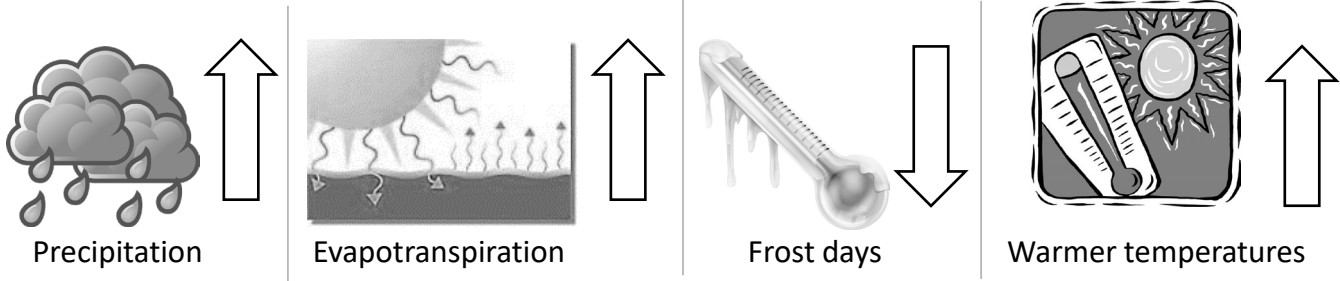
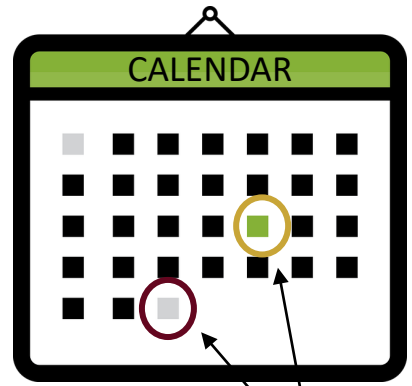
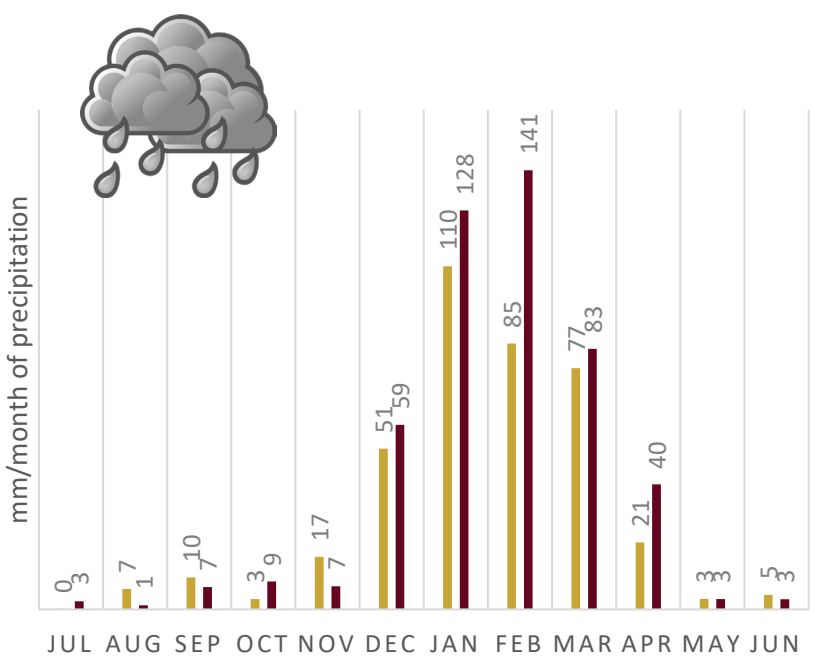


Climate change in Lari, Colca Valley, Peru

Authors: K. Mazer, K. Bright, A. Moraes, R. Popovici, K. Cherkauer, and L. Bowling

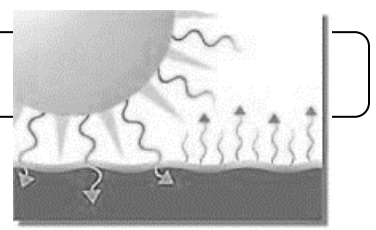
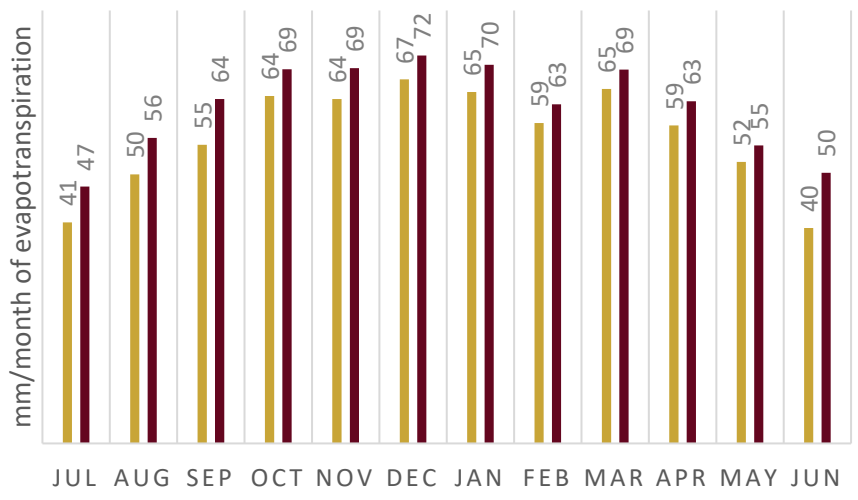


MONTHLY PRECIPITATION



The rainy season is starting a few weeks later than before. Also, there is more water during the rainy season.

EVAPOTRANSPIRATION RATES



Evapotranspiration is higher because it is hotter. This means that the soil dries more quickly.

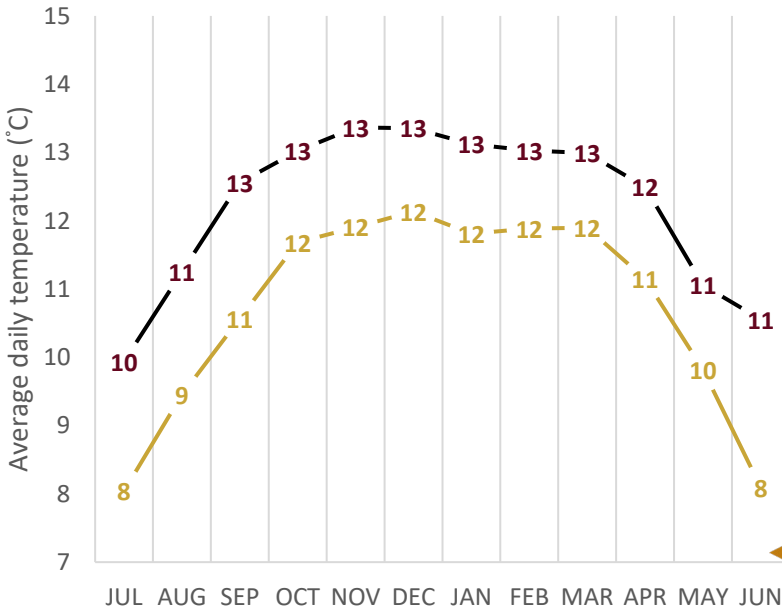
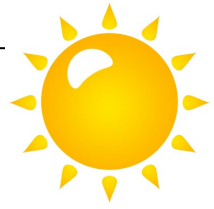
■ 1988 - 1997
■ 2008 - 2017

These data compare average values from the indicated years

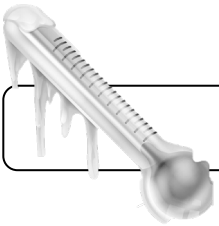
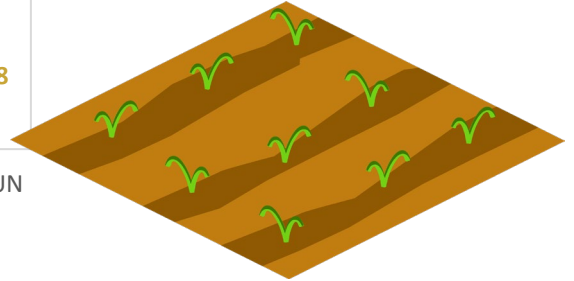
1988 - 1997
2008 - 2017



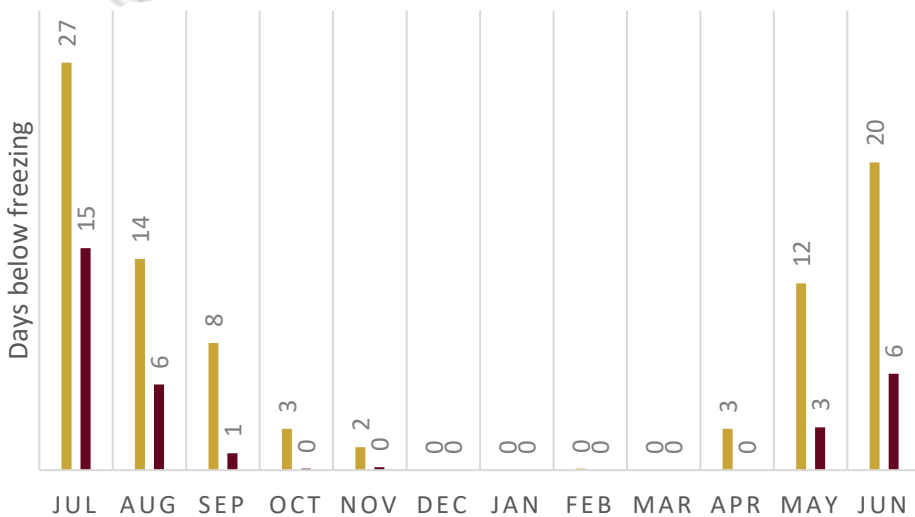
TEMPERATURE



Temperatures throughout the year have increased in the last 30 years.



FROST DAYS



There are fewer frost days, but they still occur. Although some months are hotter, there are still frost days in these months.

CONTACT

For more information on the developers, this factsheet, and other tools created by the SWM team of the Arequipa Nexus Institute, contact us at nexus-swm@purdue.edu.