

Key to ArcInfo grid names and PNG maps:

1) The first 2-5 letters refer to the climate variable:

pet1: Potential evapotranspiration (natural vegetation, no water limit)

pet5: Potential evapotranspiration (short reference crop, for rangeland)

et: Evapotranspiration

runof: Runoff

bflow: Baseflow

cflow: Combined flow (i.e., runoff + baseflow)

soilm: Soil moisture

ppt: Precipitation

snowd: Snow depth

swe: Snow water equivalent

tavg: Average temperature

tmin: Minimum temperature

tmax: Maximum temperature

rh: Relative humidity

smd: Soil moisture deficit (ie, PET1 minus soil moisture)

wbd: Water balance deficit (ie, PET1 minus ET)

2) The single digit following the climate variable code refers to the time period:

0: 1916-2006 (ie, historic)

4: 2030-2059 (2040s)

8: 2070-2099 (2080s)

3) If there is a "d" following the year, it means "delta" (ie, change from historic)

4) The text between the two underscores refers to the month/season/annual:

jan: January

feb: February...etc

djf: Dec-Jan-Feb

mam: Mar-Apr-May, ...etc

ann: Annual

5) The letter after the second underscore refers to the global climate model (or historic):

h: historic

p: PCM1

m: Miroc 3.2

c: Ensemble Mean (ie, Composite)

Examples:

ppt4_sep_m - September precipitation for 2030-2059, climate model Miroc 3.2

wbd8d_jas_p - July-August-September water balance deficit for 2070-2099, climate model PCM1, change from historic