Predictor variables

1. Climate (PRISM 30-yr monthly normals 1981 – 2010)

a. Precipitation

b. Temperature

add monsoon index (% jas)

2. Physiographic (Elev, slope, aspect, slope position)

Topographic wetness index – hydrologic flow

3. Geologic (surface geology, soils) -

4. Fire (MTBS rDNBR or DNBR, other perimeter or point fire layers)

5. Other disturbances (Insect outbreak surveys)

6.? Associate veg? (distance to PIPO?, distance to other veg types?)

Other veg layers -

May be interesting to run the analysis witholding fire and then see how much more variance we explain by adding fire

C5 cubis – software – backtracks to raster - $ 500 - Austratia dude