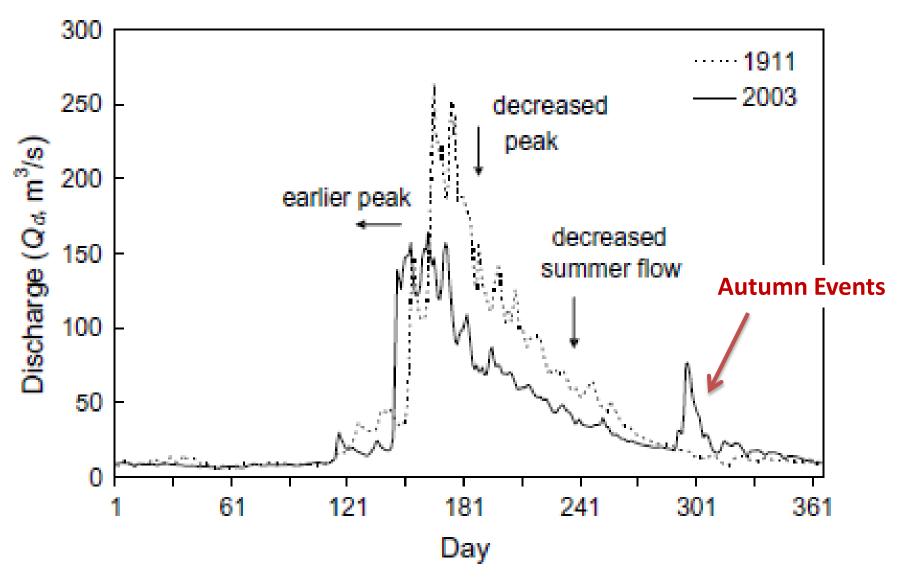




Background

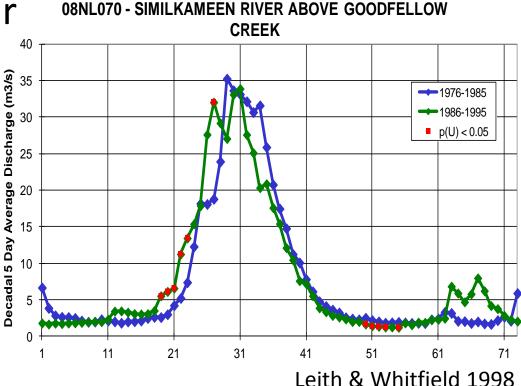


Rood et al 2008.

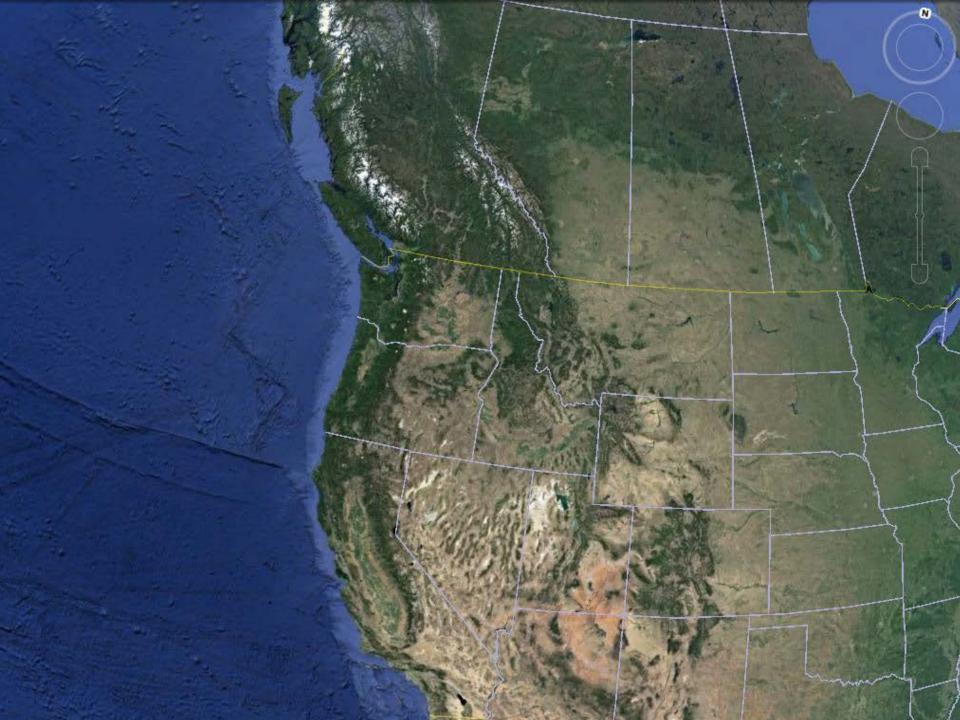
Aspects of the problem

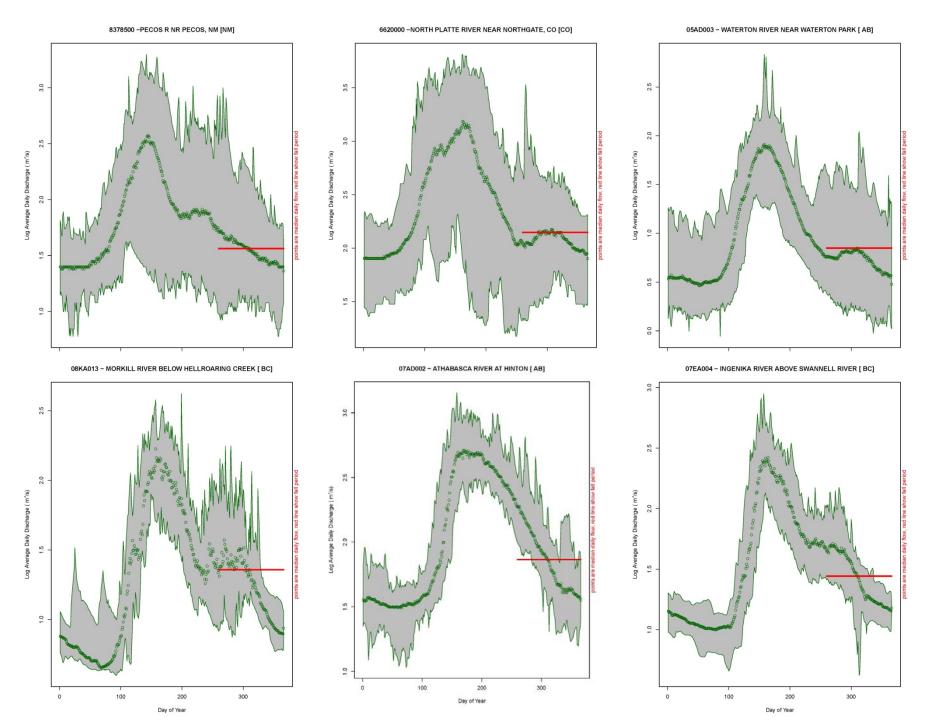
Change is intermittent

Event timing irregular

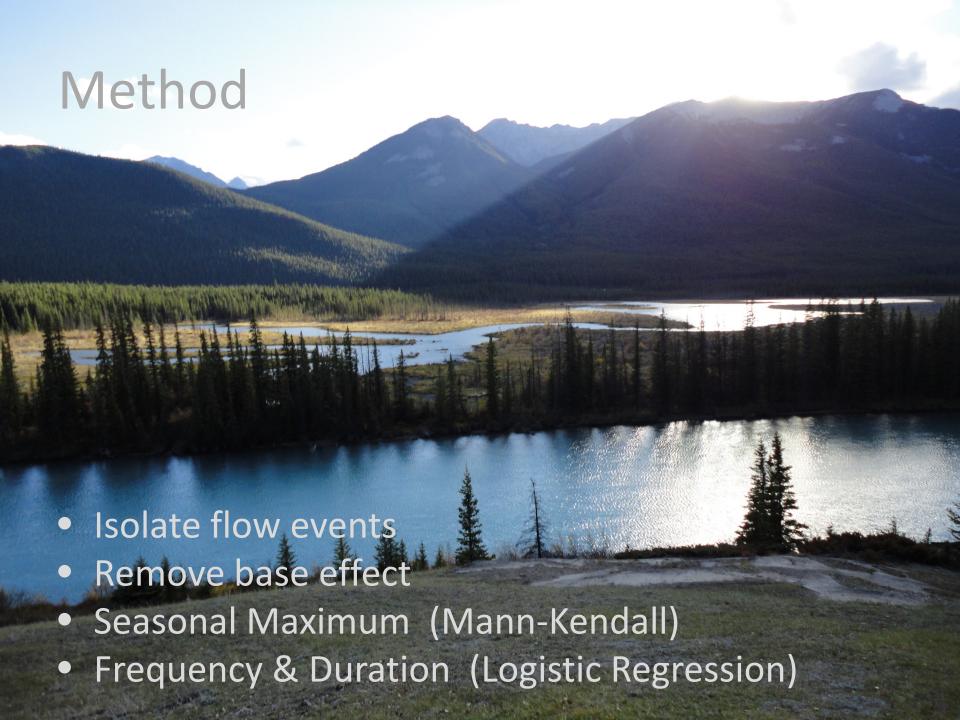


Magnitude, frequency, duration

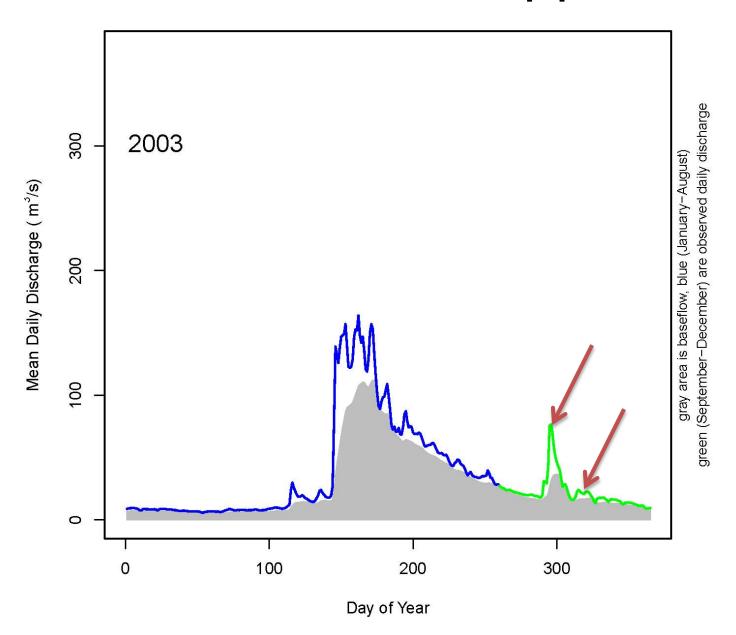




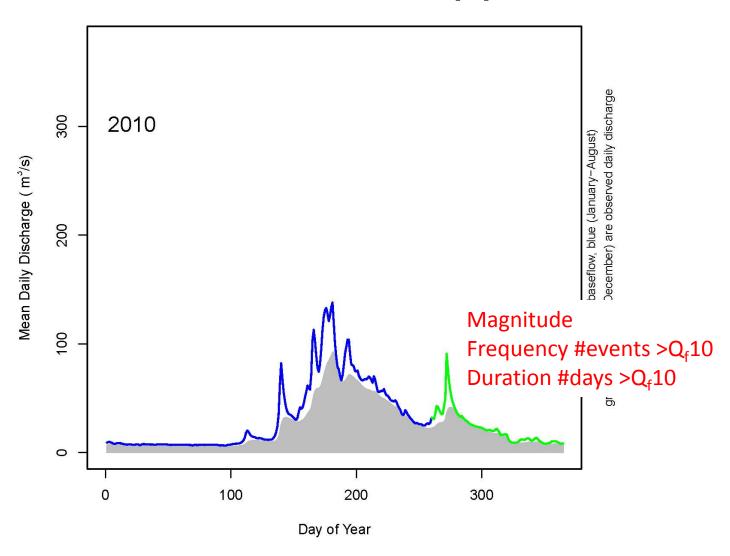




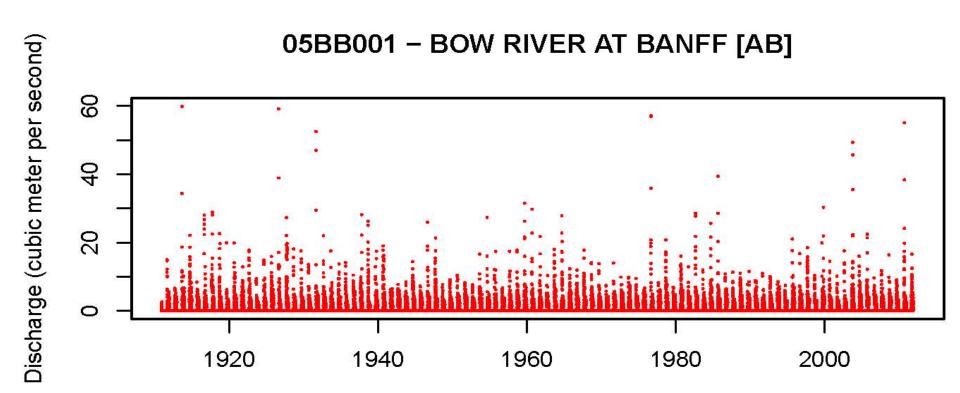
05BB001 - BOW RIVER AT BANFF [AB]

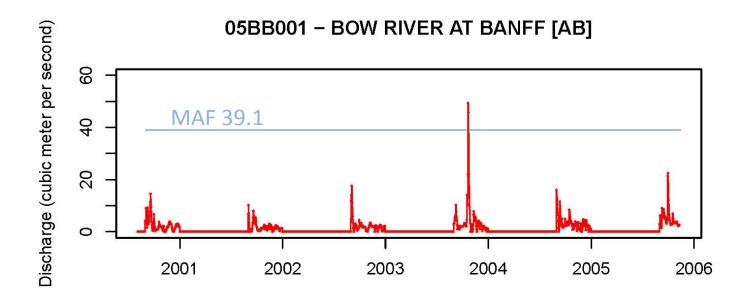


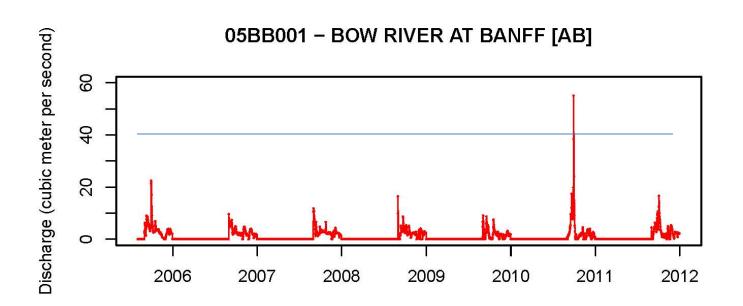
05BB001 - BOW RIVER AT BANFF [AB]



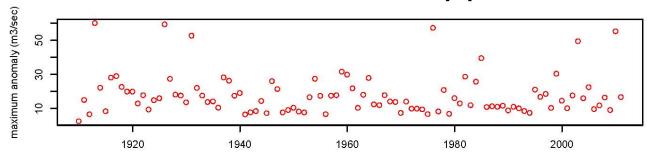
Daily Anomaly



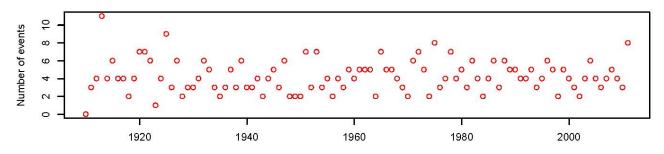




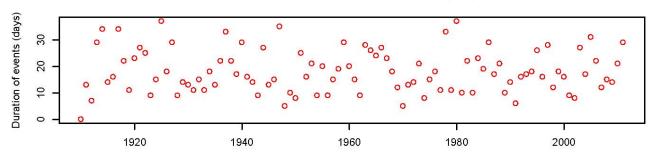
05BB001 - BOW RIVER AT BANFF [AB]

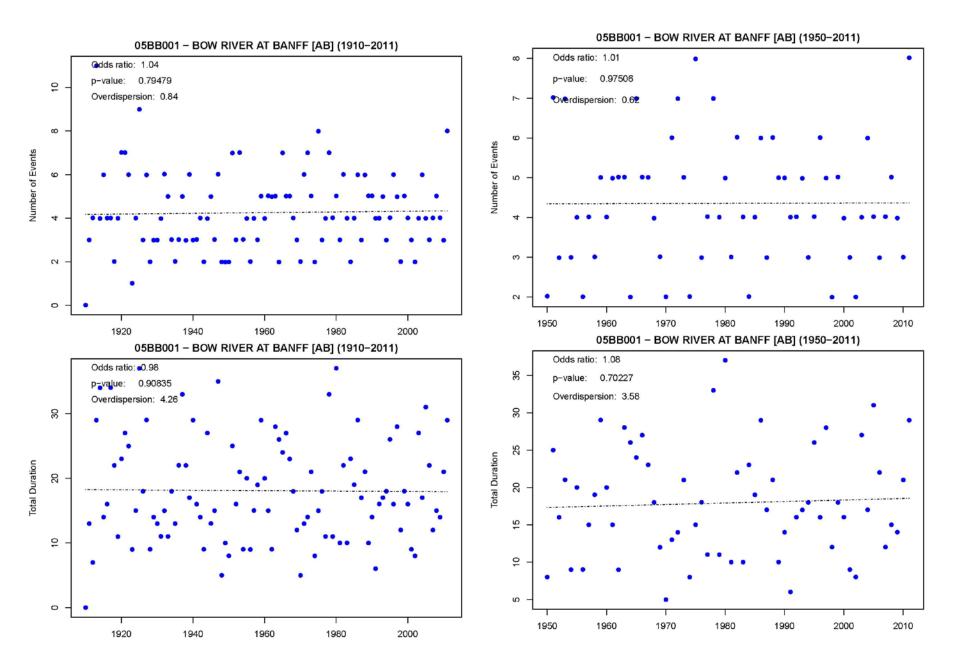


05BB001 - BOW RIVER AT BANFF [AB]



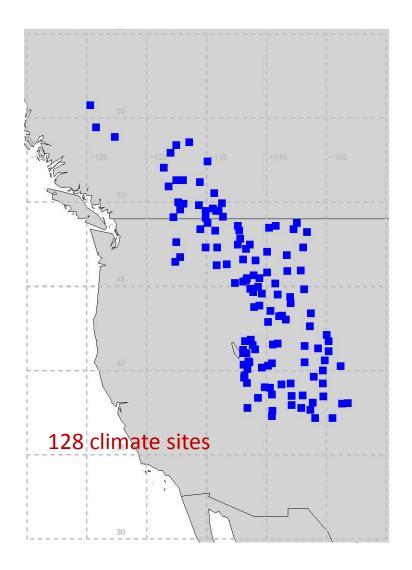
05BB001 - BOW RIVER AT BANFF [AB]



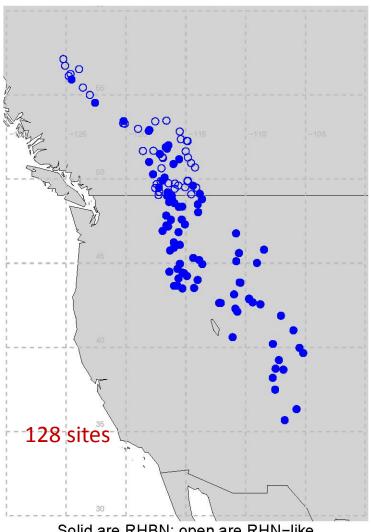




Rocky Mountain Climate 1960–2010



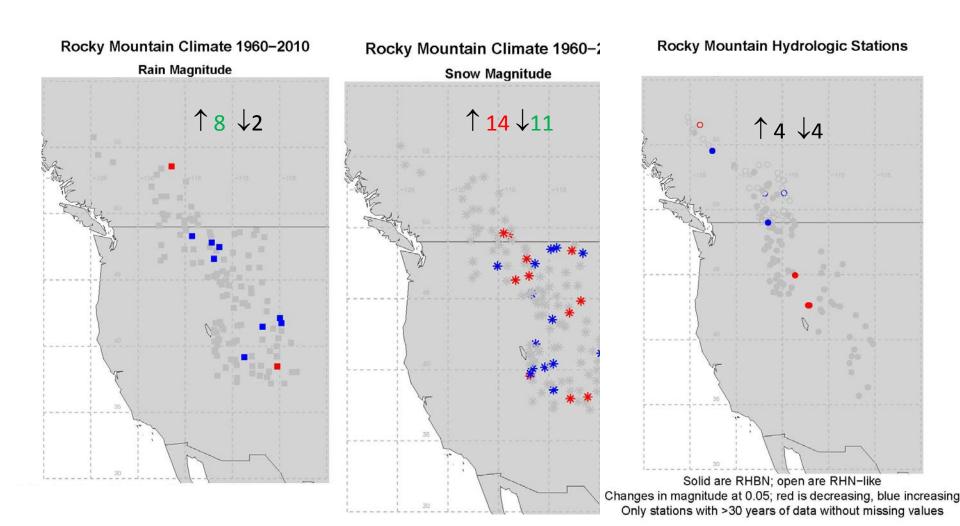
Rocky Mountain Hydrologic Stations



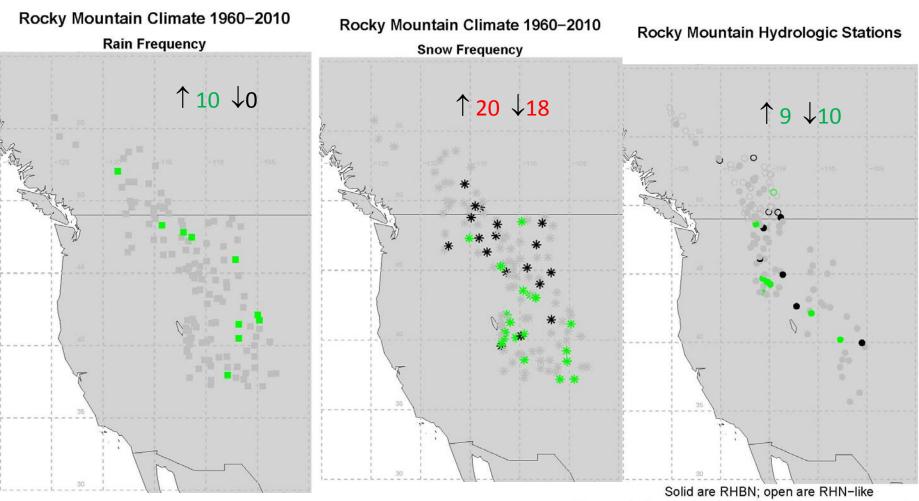
Solid are RHBN; open are RHN-like

Only stations with >30 years of data without missing values

Maximum Magnitude



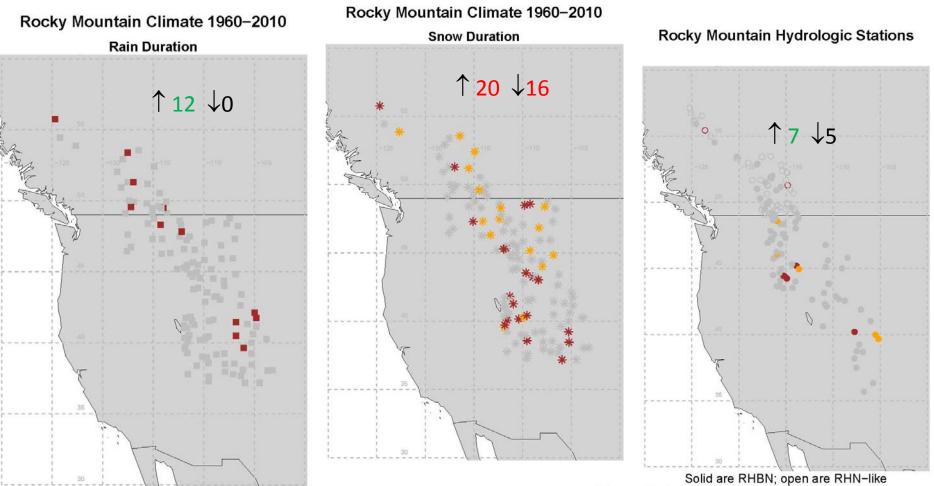
Frequency



Changes in frequency at 0.05: black is decreasing, green increasing.

Only stations with >30 years of data without missing values

Duration



Changes in duration at 0.05; orange is decreasing, brown increase Only stations with >30 years of data without missing values



