

# 1983 and 1984 Runoff and Snowmelt Comparisons in Eastern Great Basin

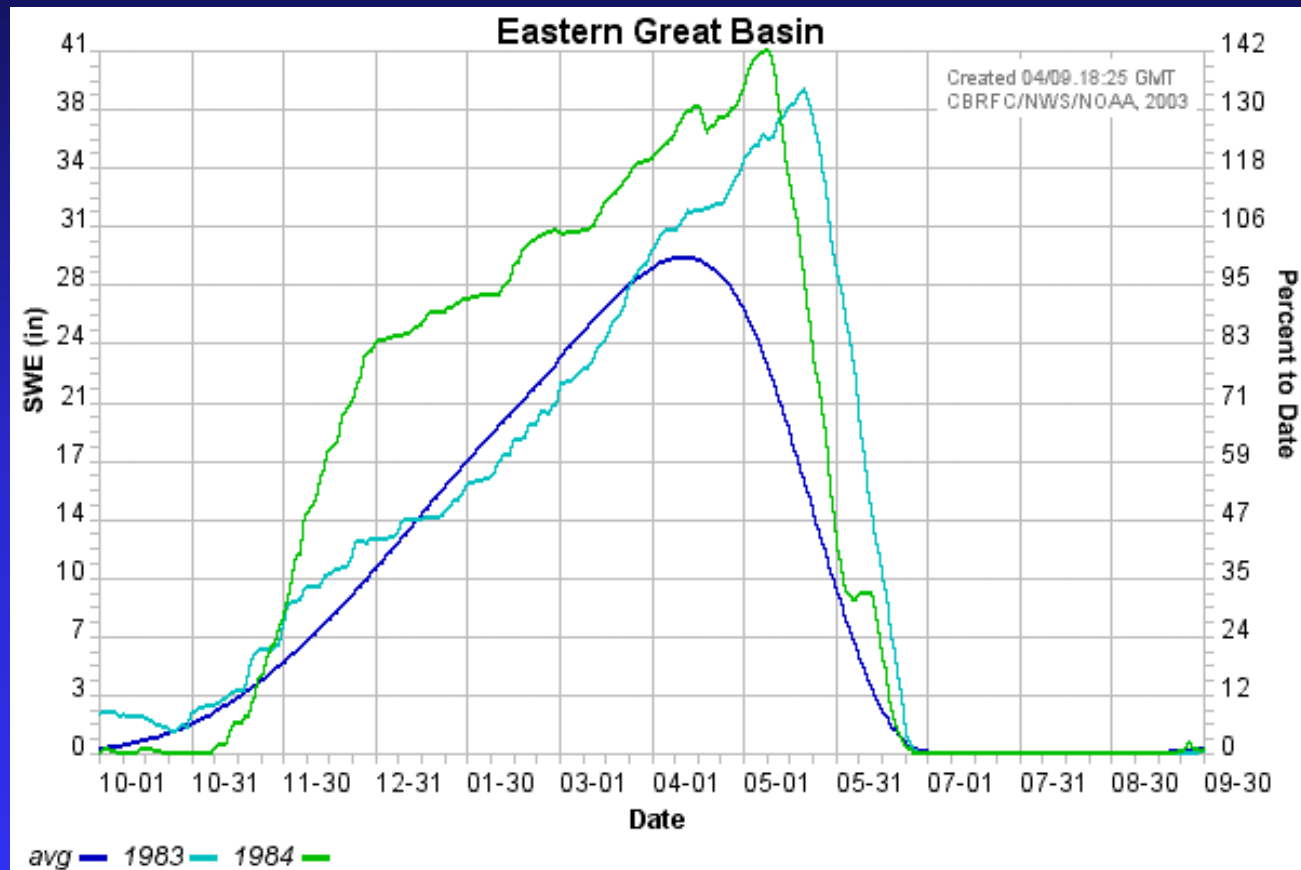
- dlv/CBRFC 4-03

# General Conditions in N. Utah:

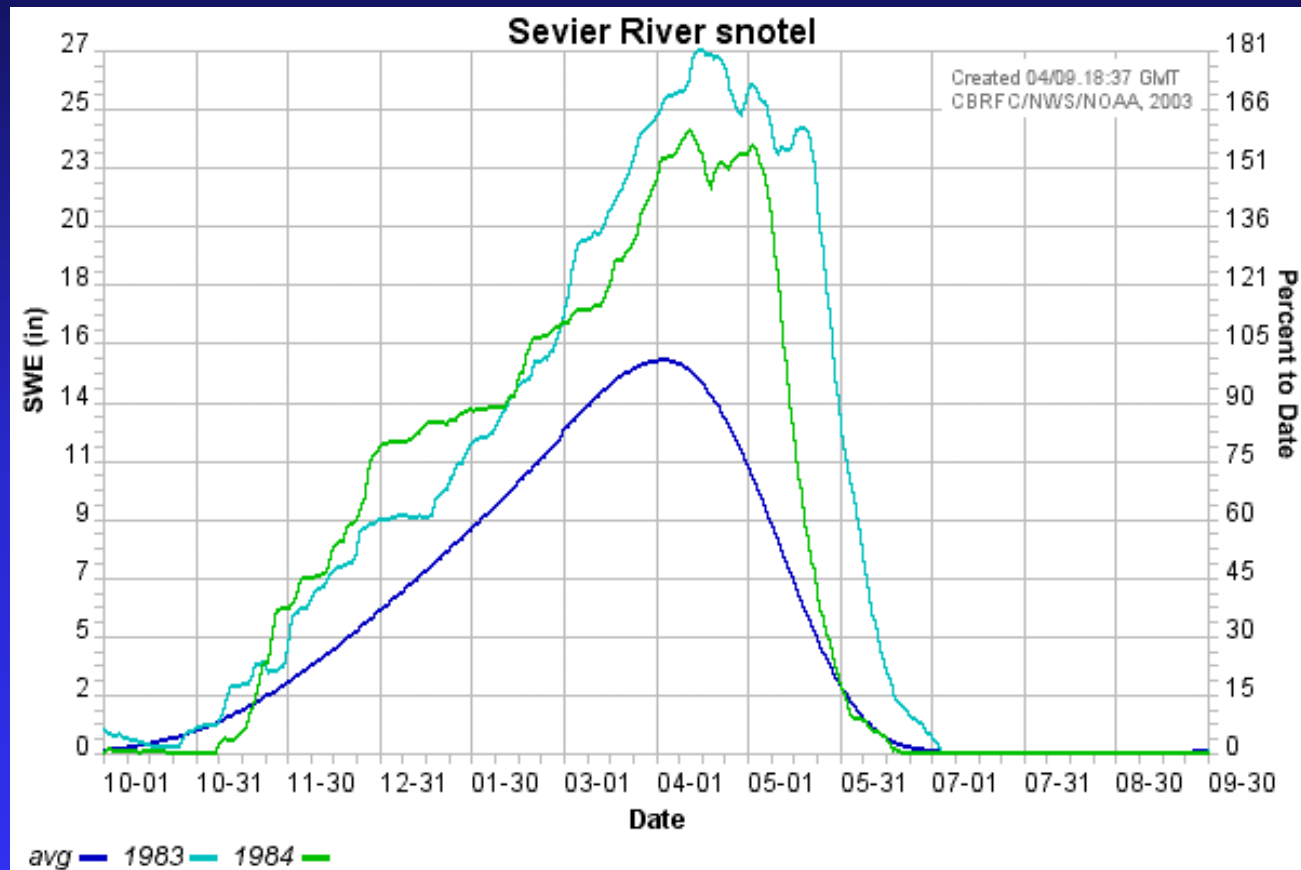
- **1983:**
- April 1 – Cold , Wet Spring, Average Snowpack. Very efficient runoff occurred with sudden late warming, fast snowmelt on top of saturated soils
- **1984:**
- April 1 – Higher snowpack, but more orderly runoff occurred

The following graphs show  
general snowpack in subbasins  
within the Eastern Great Basin  
for 1983 and 1984

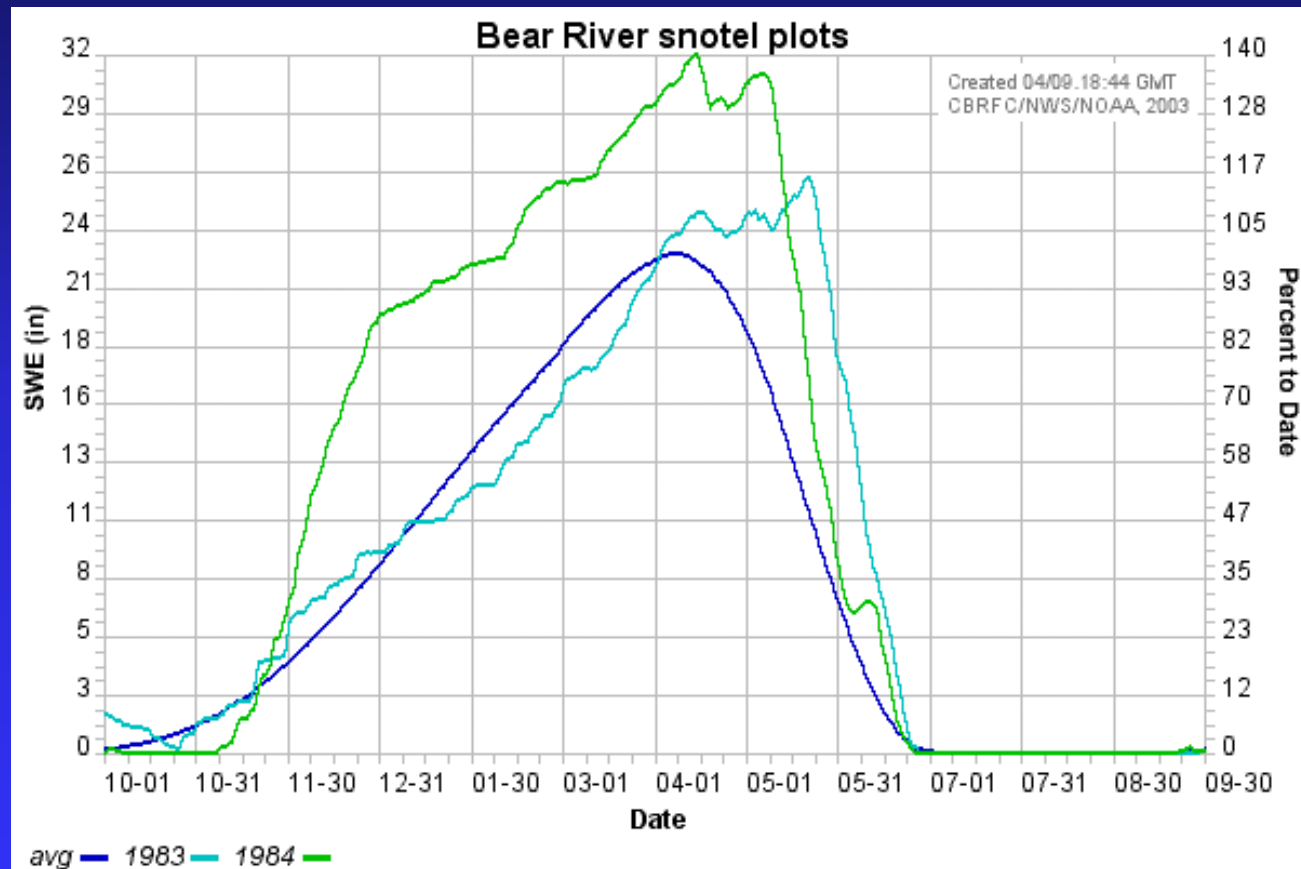
# Comparing '83 & '84 snow in Eastern Great Basin



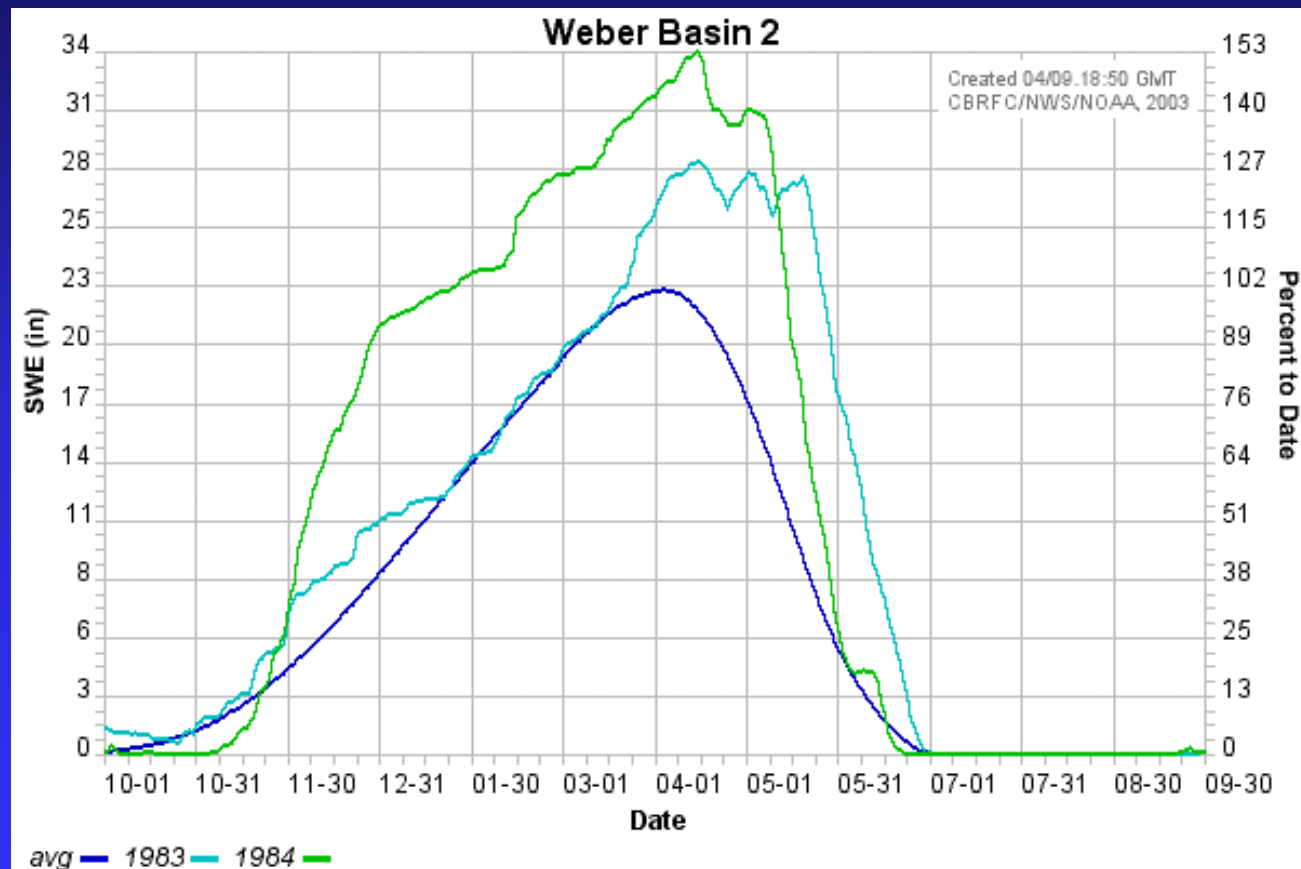
# Comparing '83 & '84 snow in Sevier River Basin



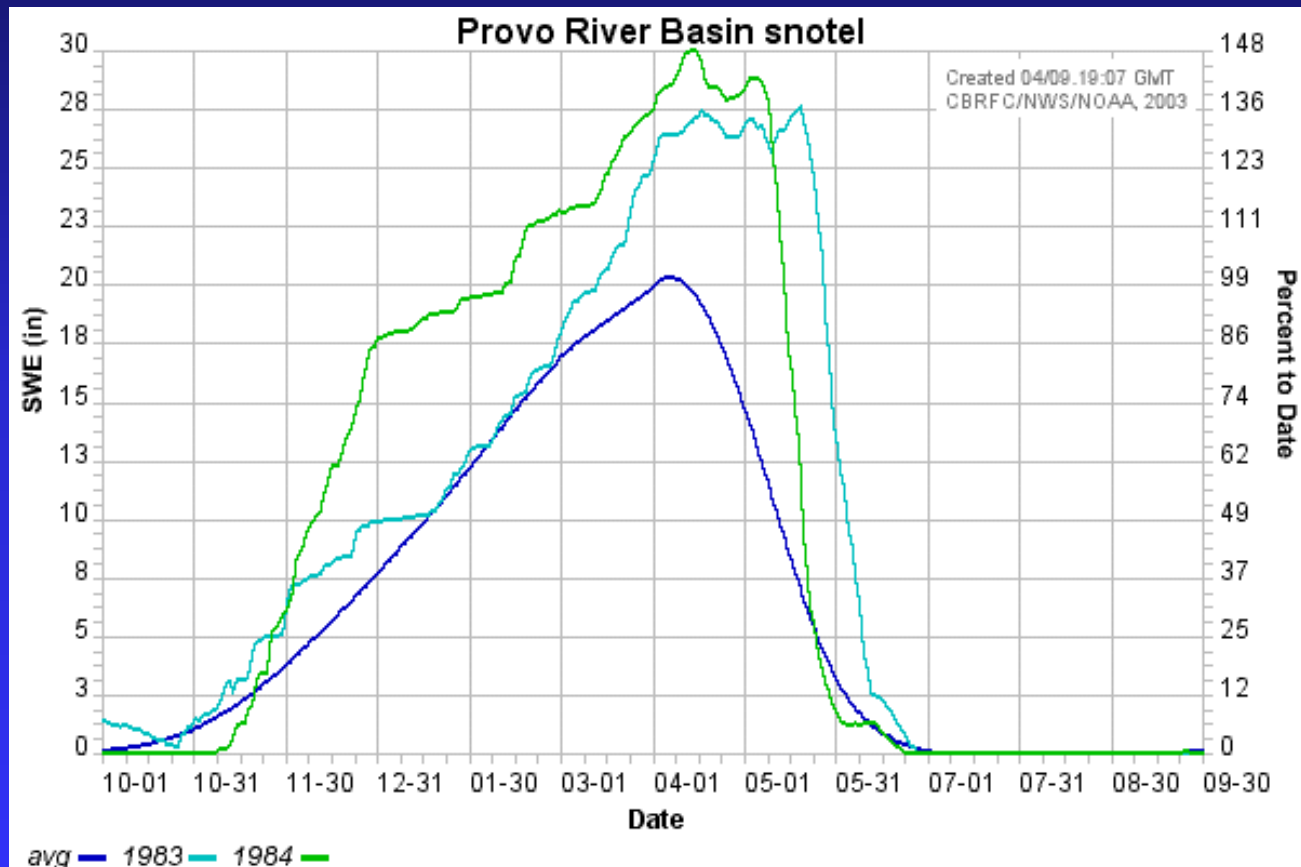
# Comparing '83 & '84 snow in Bear River Basin



# Comparing '83 & '84 snow in Weber River Basin

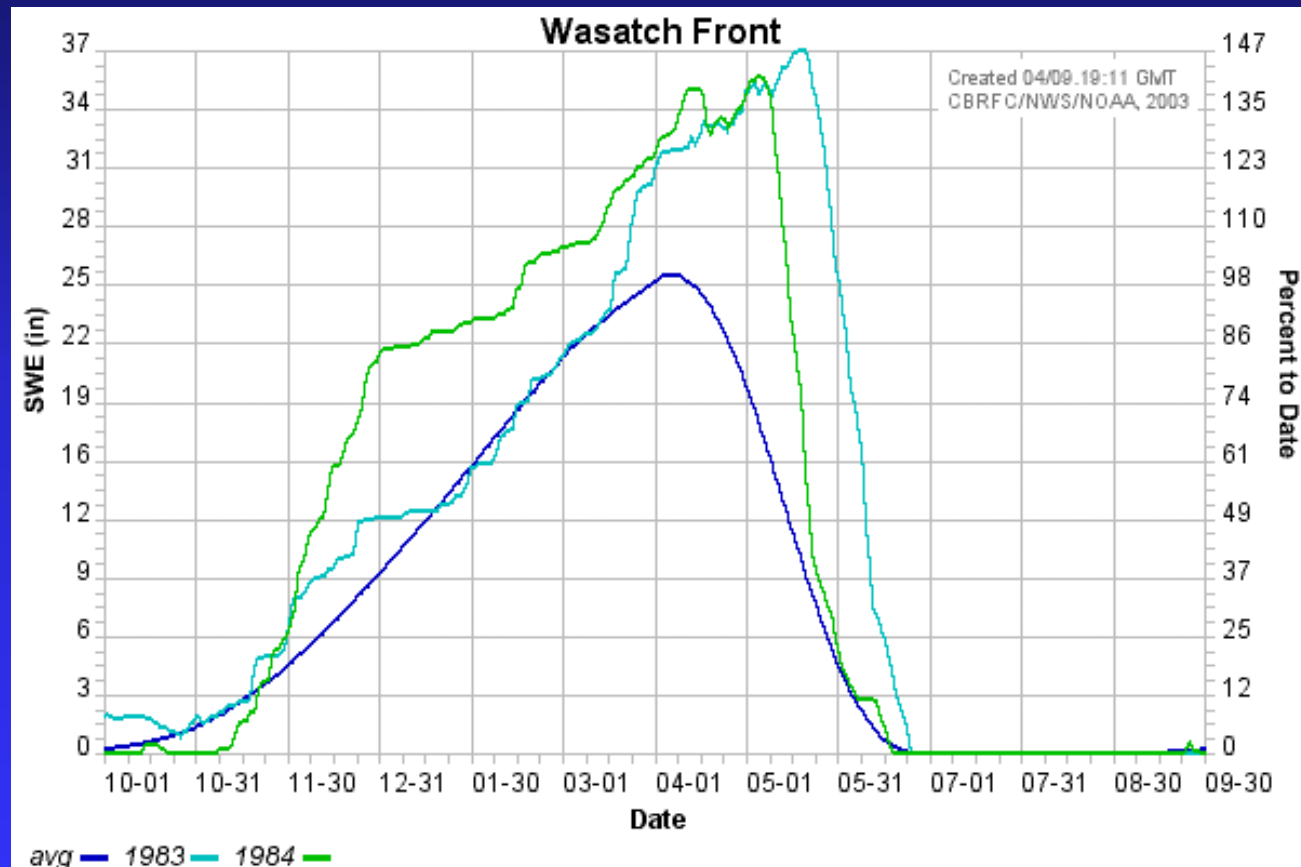


# Comparing '83 & '84 snow in Provo River Basin

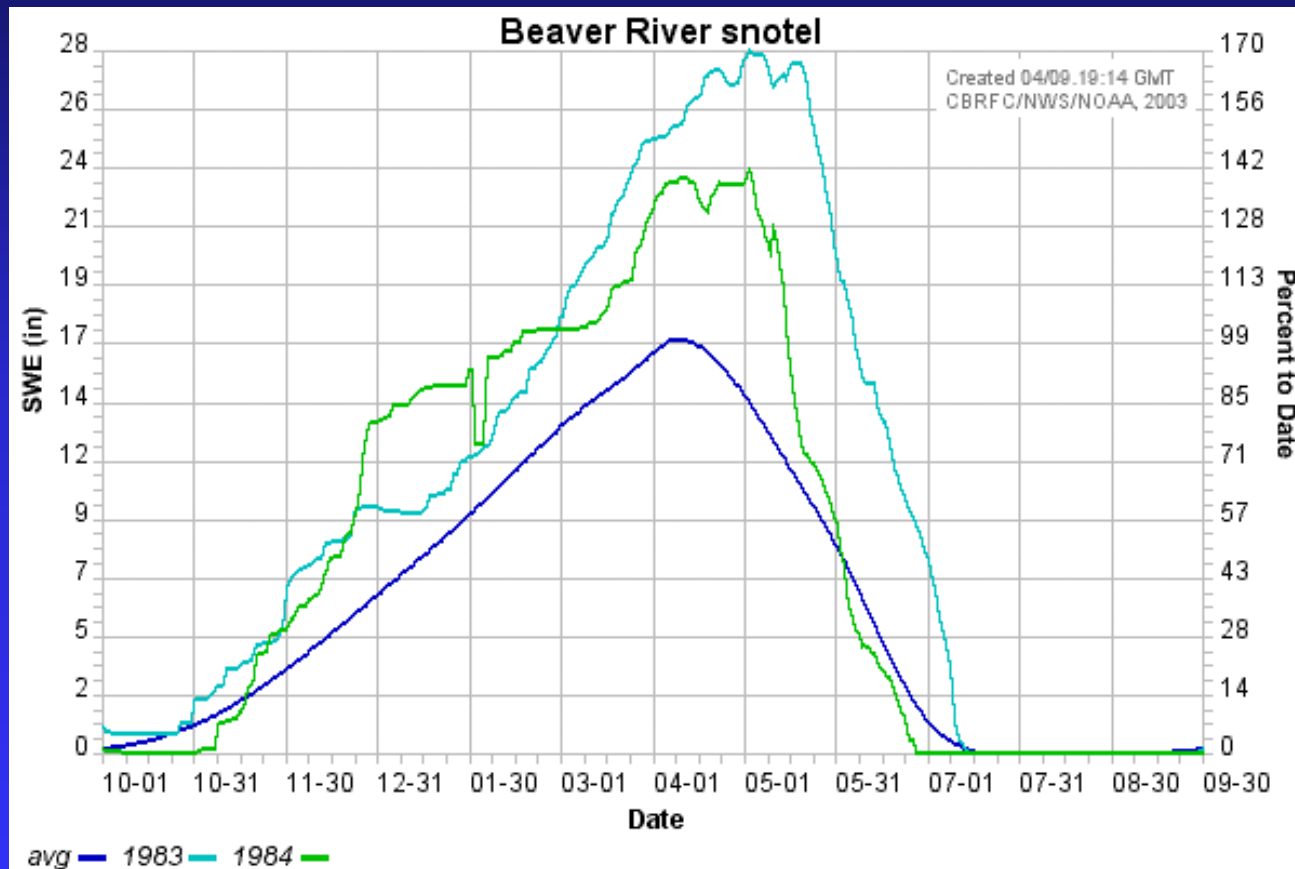




# Comparing '83 & '84 snow in Wasatch Front

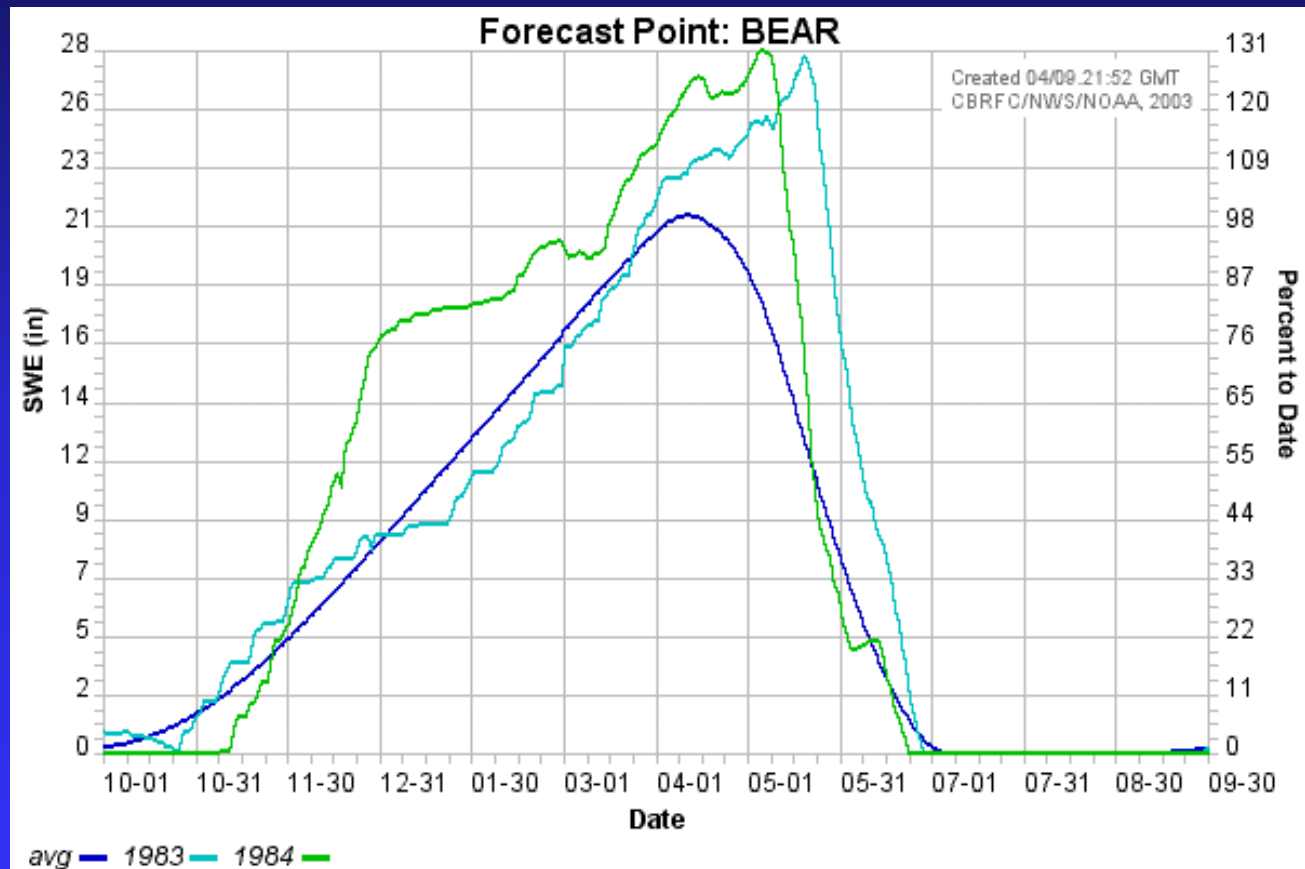


# Comparing '83 & '84 snow in Beaver Basin

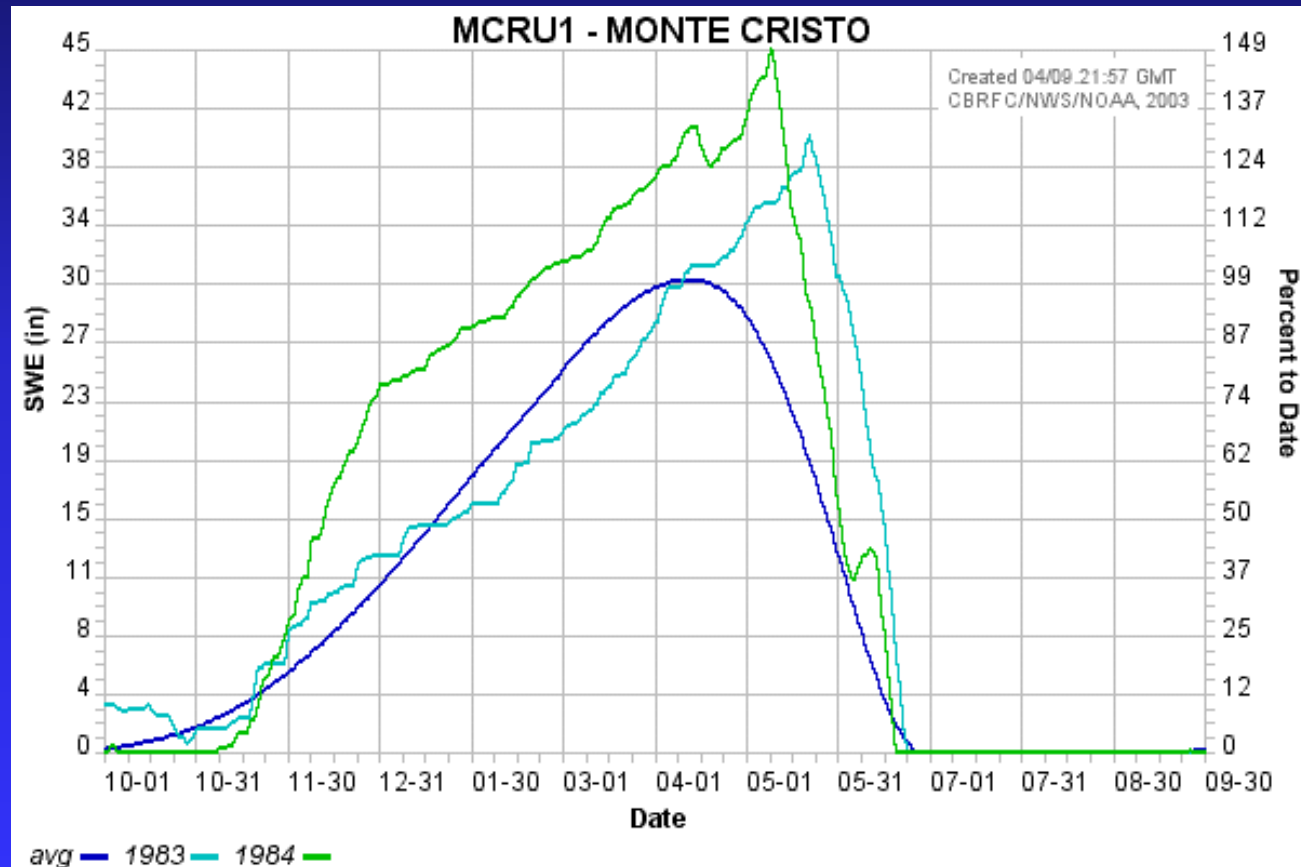


The following graphs show snowpack at individual sites throughout the Eastern Great Basin for 1983 and 1984

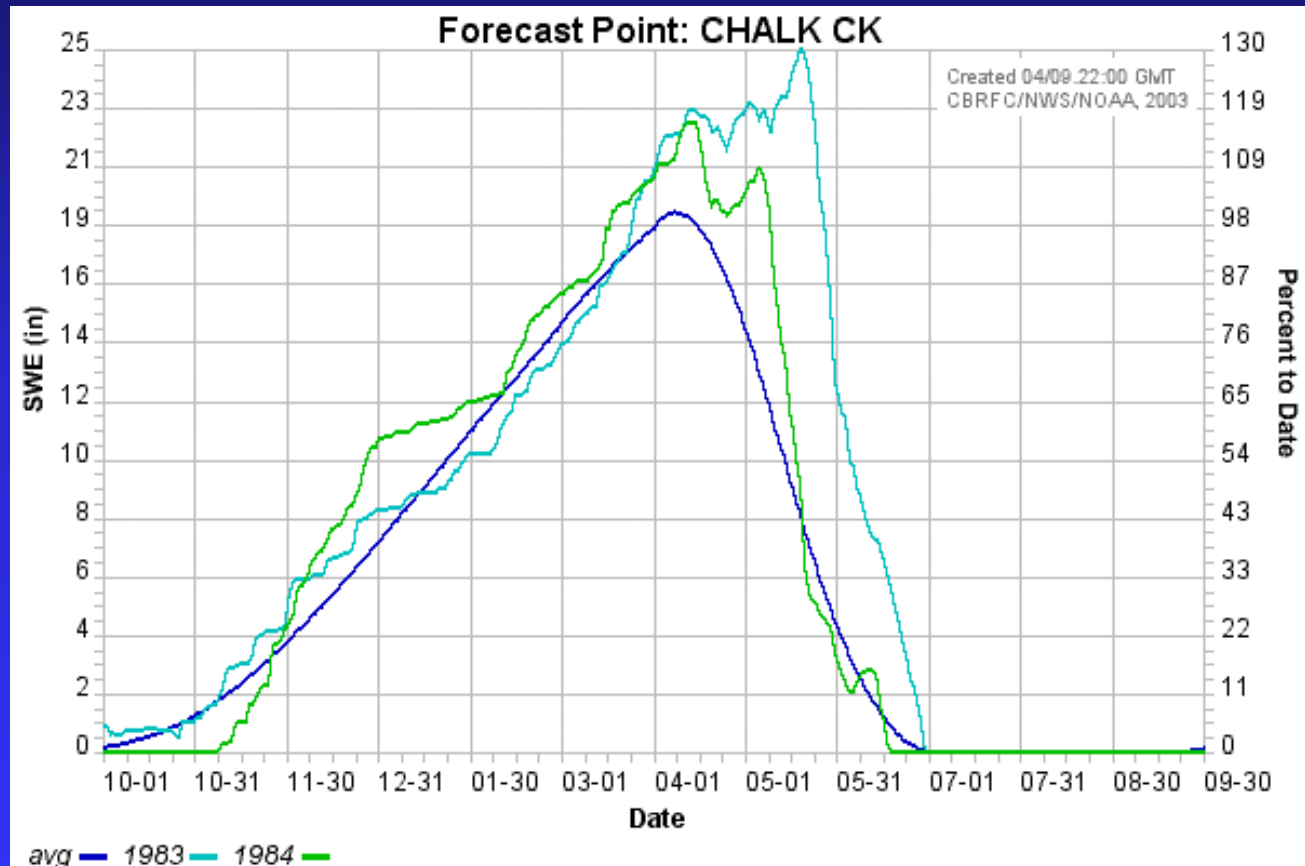
# Comparing '83 & '84 snow for Bear R nr UT/WY Stateline



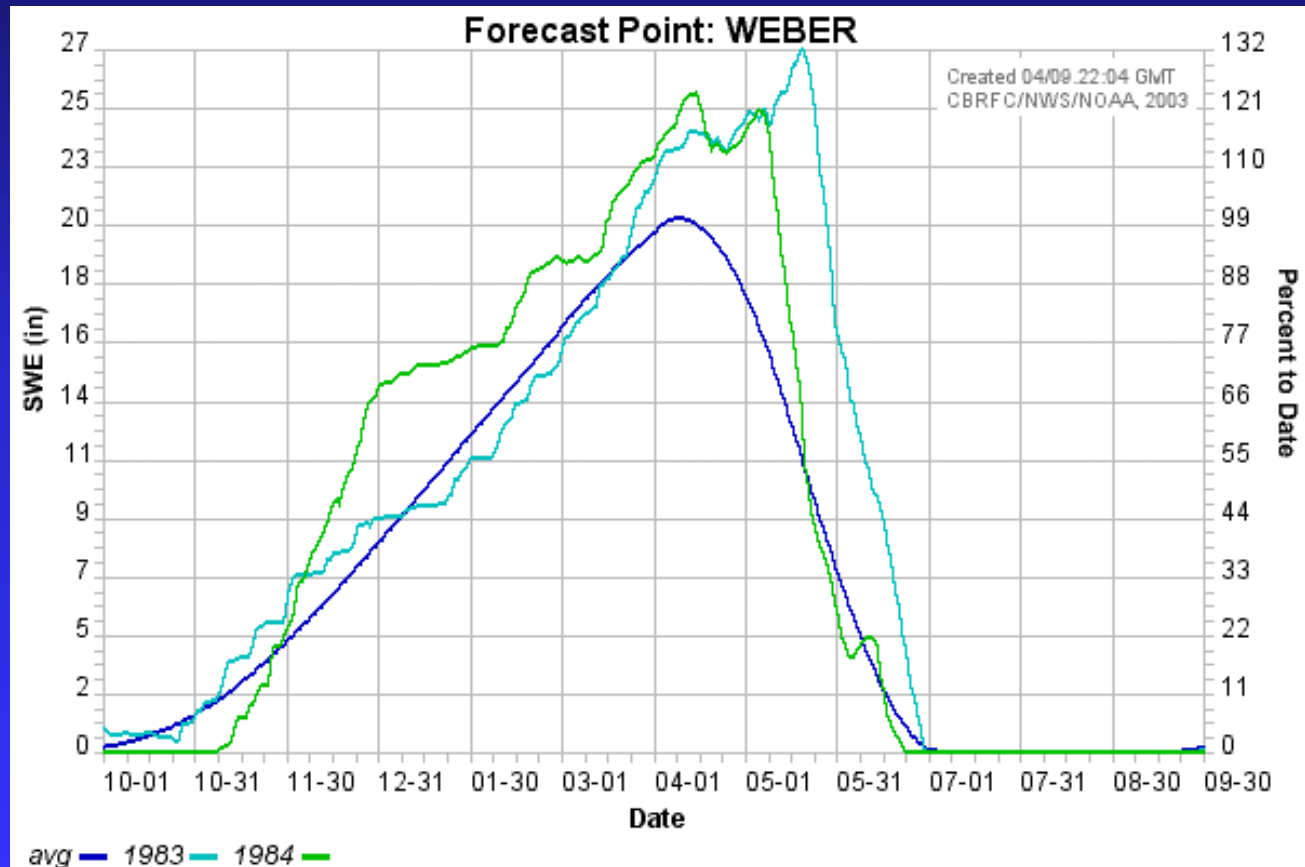
# Comparing '83 & '84 snow for S. Fk Ogden nr Huntsville



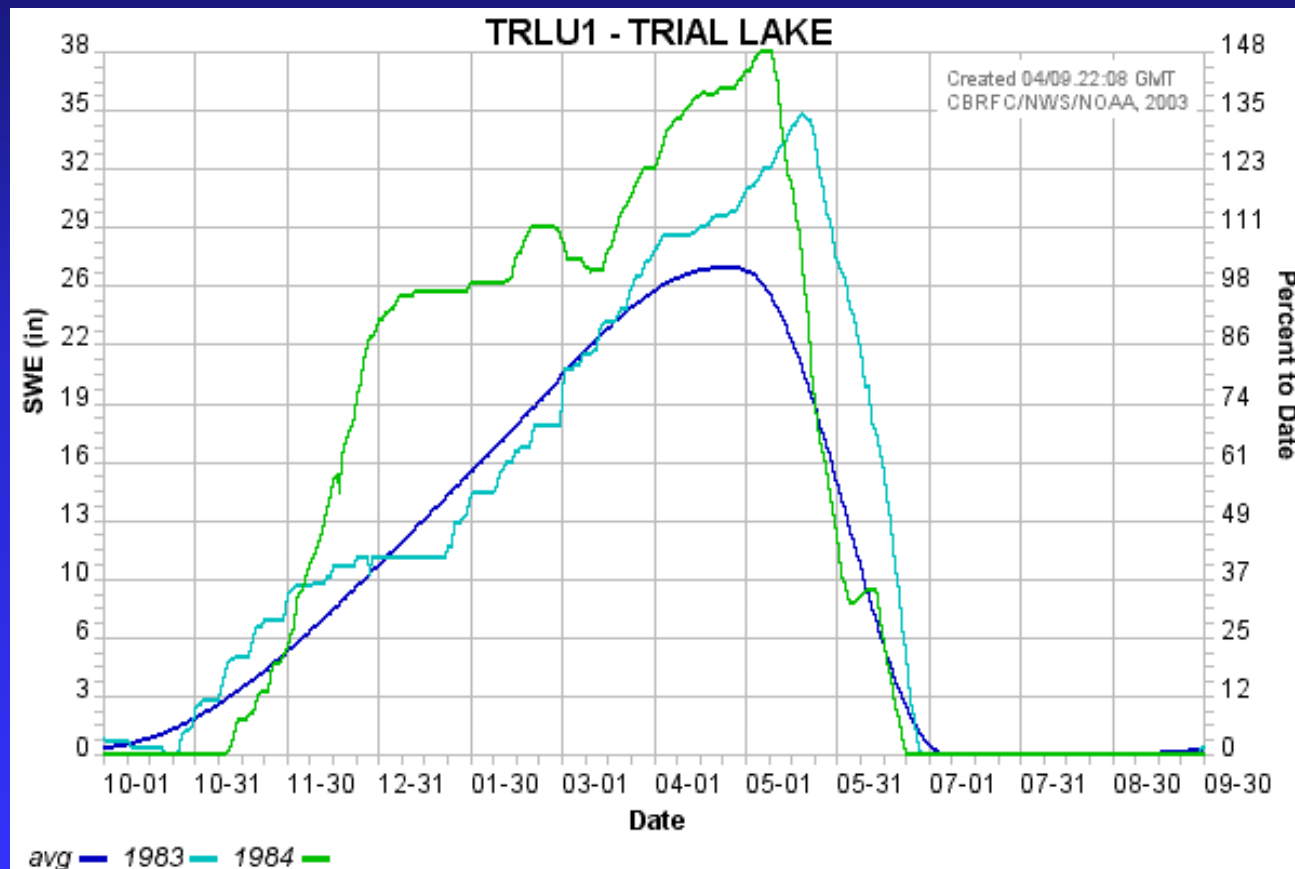
# Comparing '83 & '84 snow for Chalk Ck @ Coalville



# Comparing '83 & '84 snow for Weber R nr Oakley

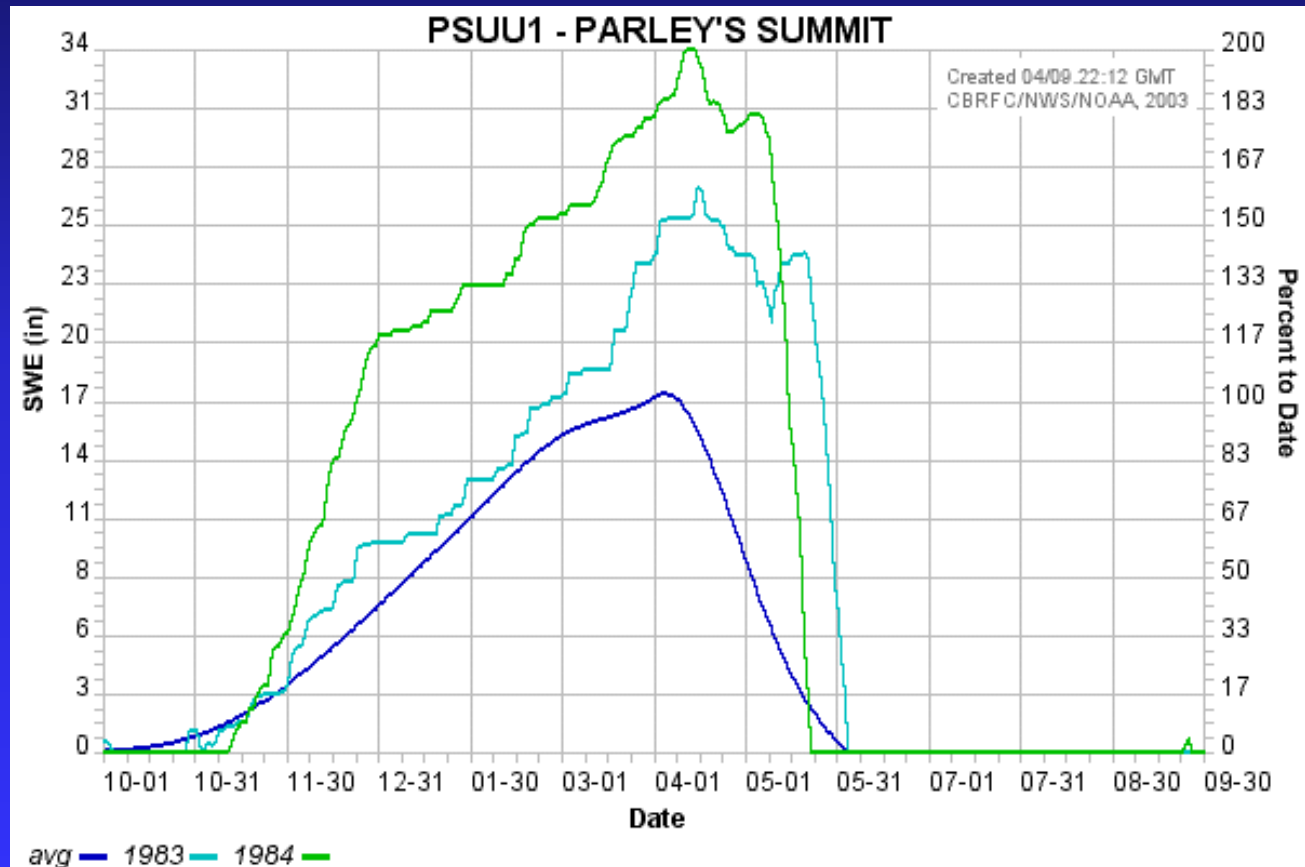


# Comparing '83 & '84 snow for Provo R. nr Woodland

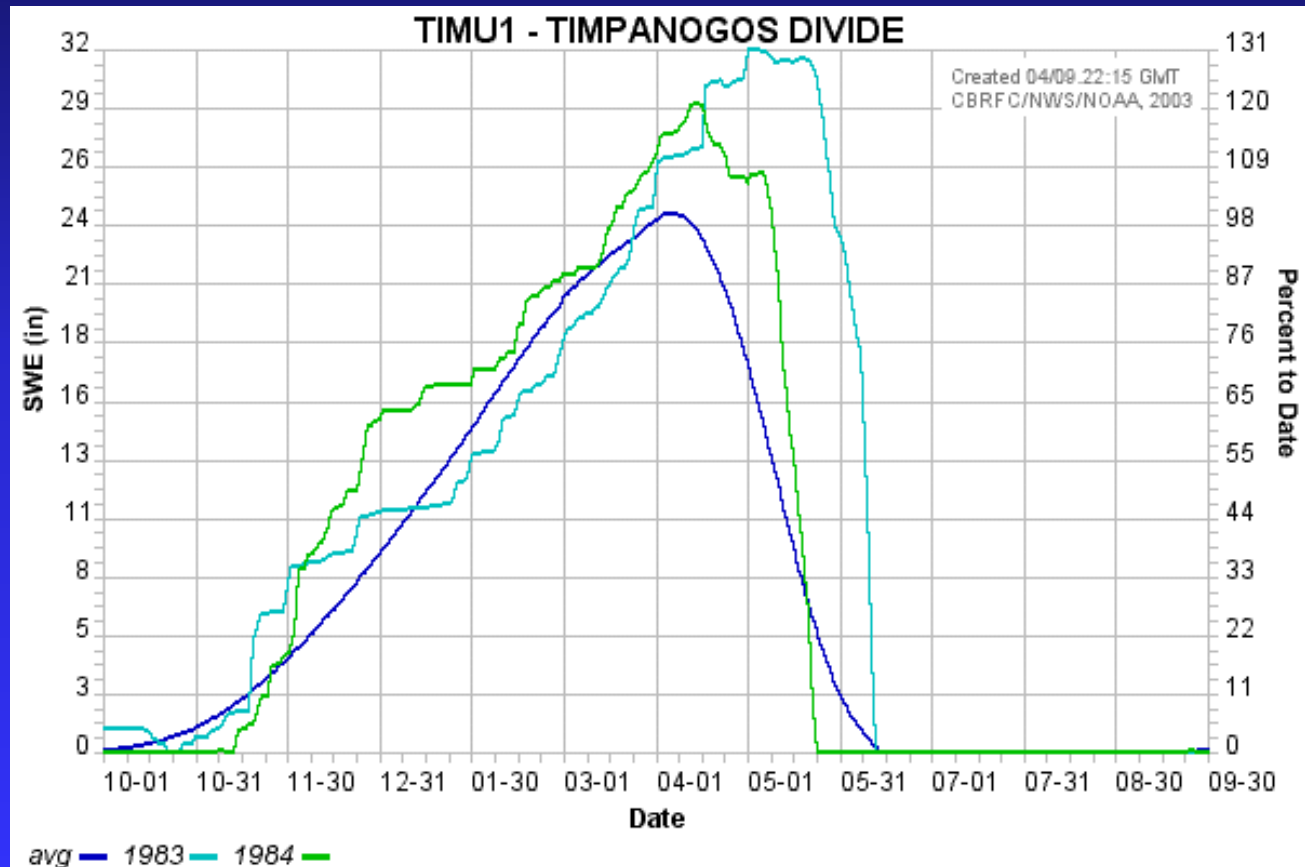




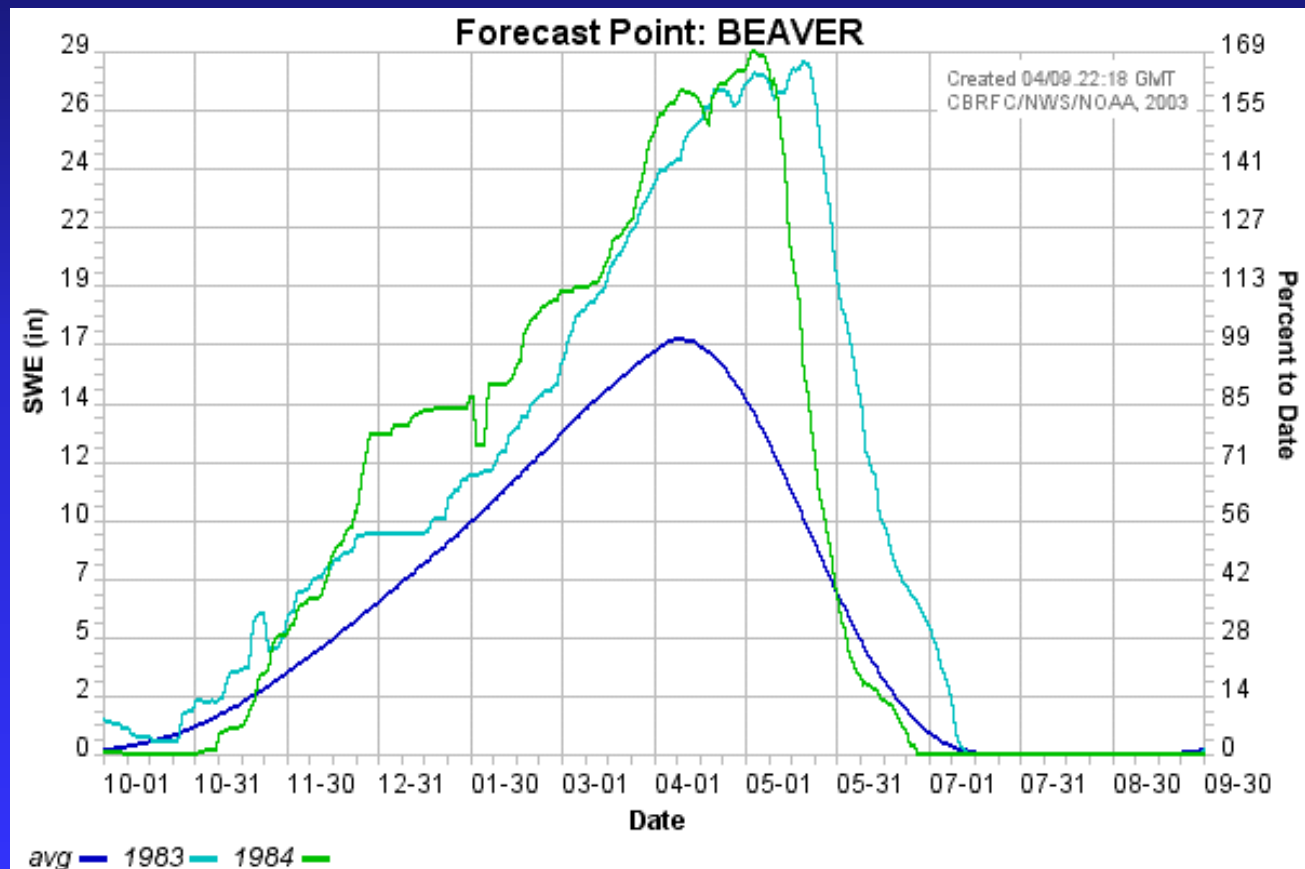
# Comparing '83 & '84 snow for Mill Ck nr Salt Lake City



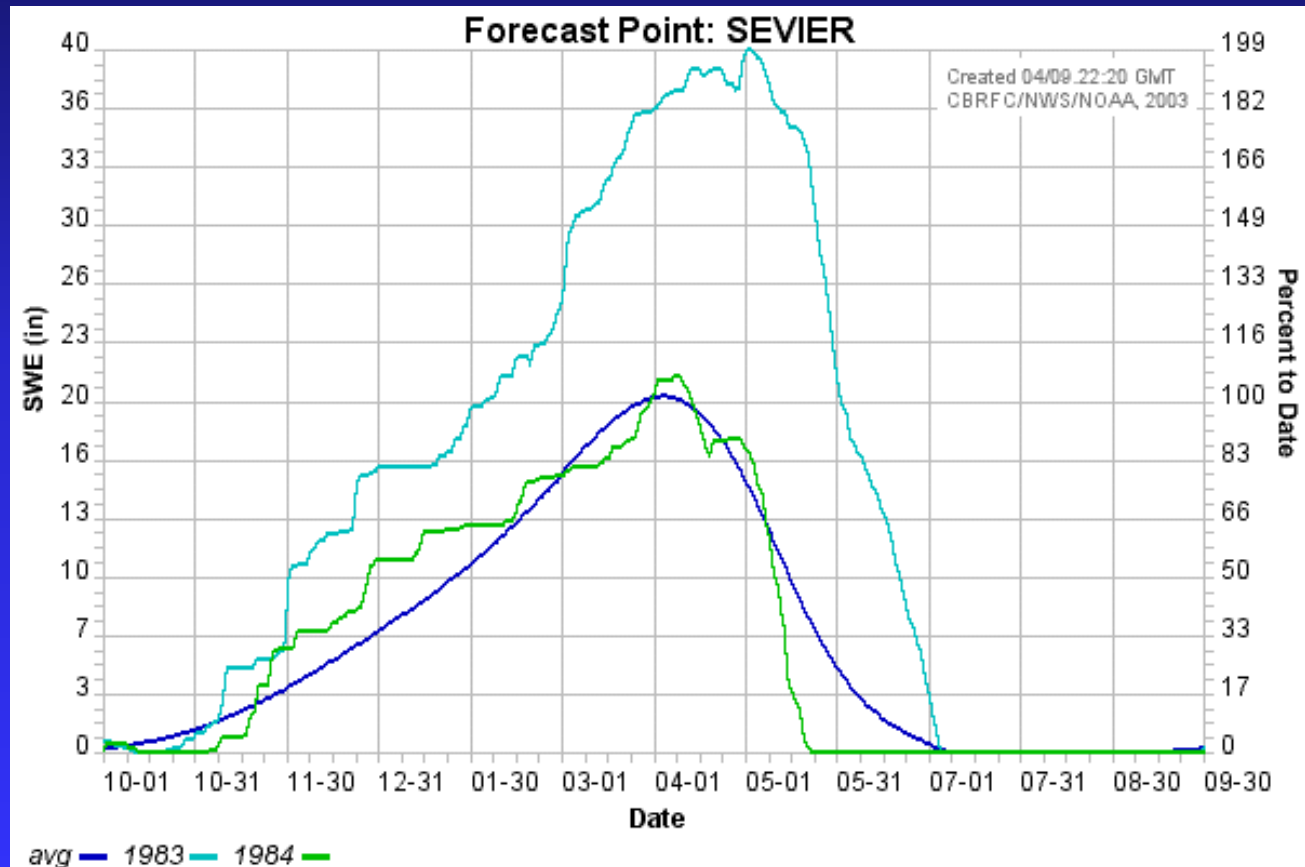
# Comparing '83 & '84 snow for American Fk nr American Fk



# Comparing '83 & '84 snow for Beaver R. nr Beaver

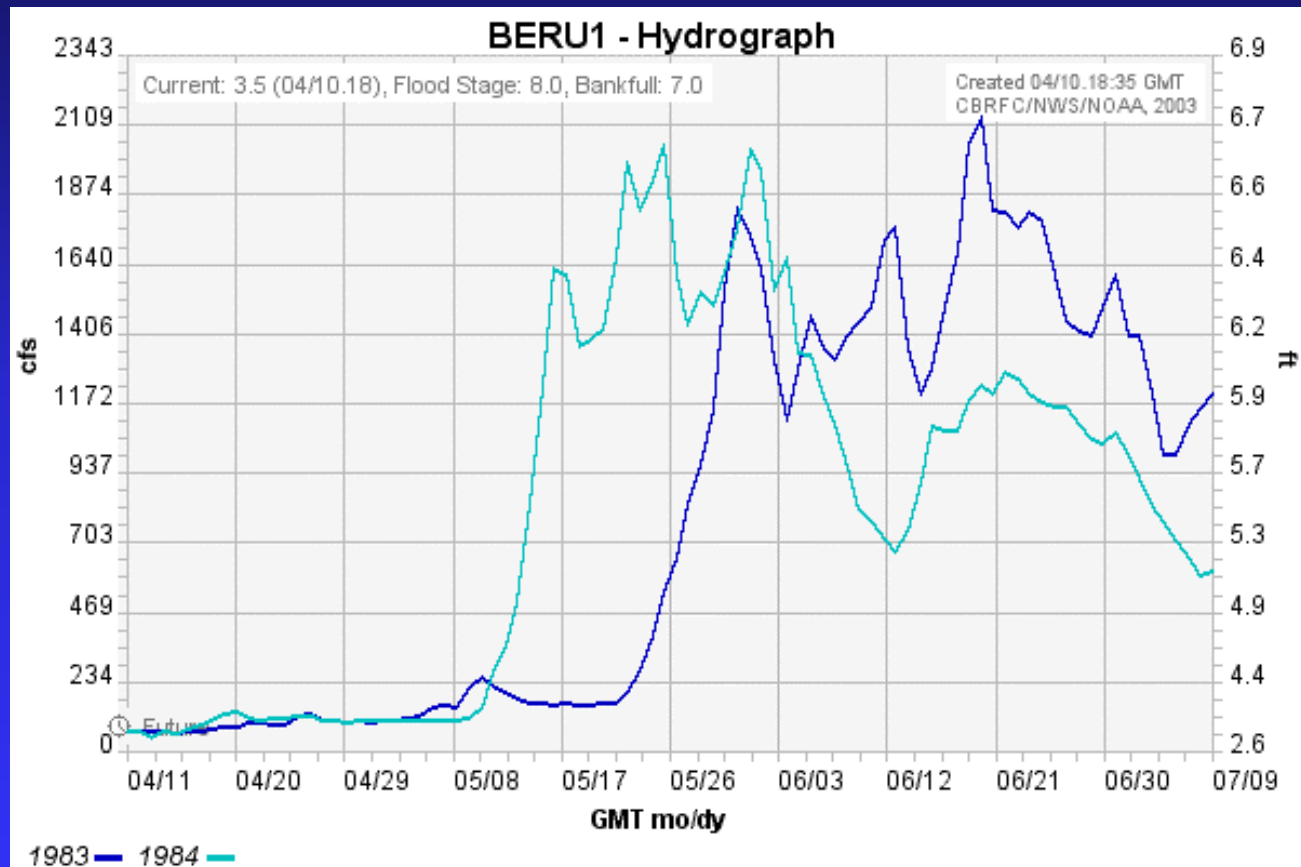


# Comparing '83 & '84 snow for Sevier R. @ Hatch

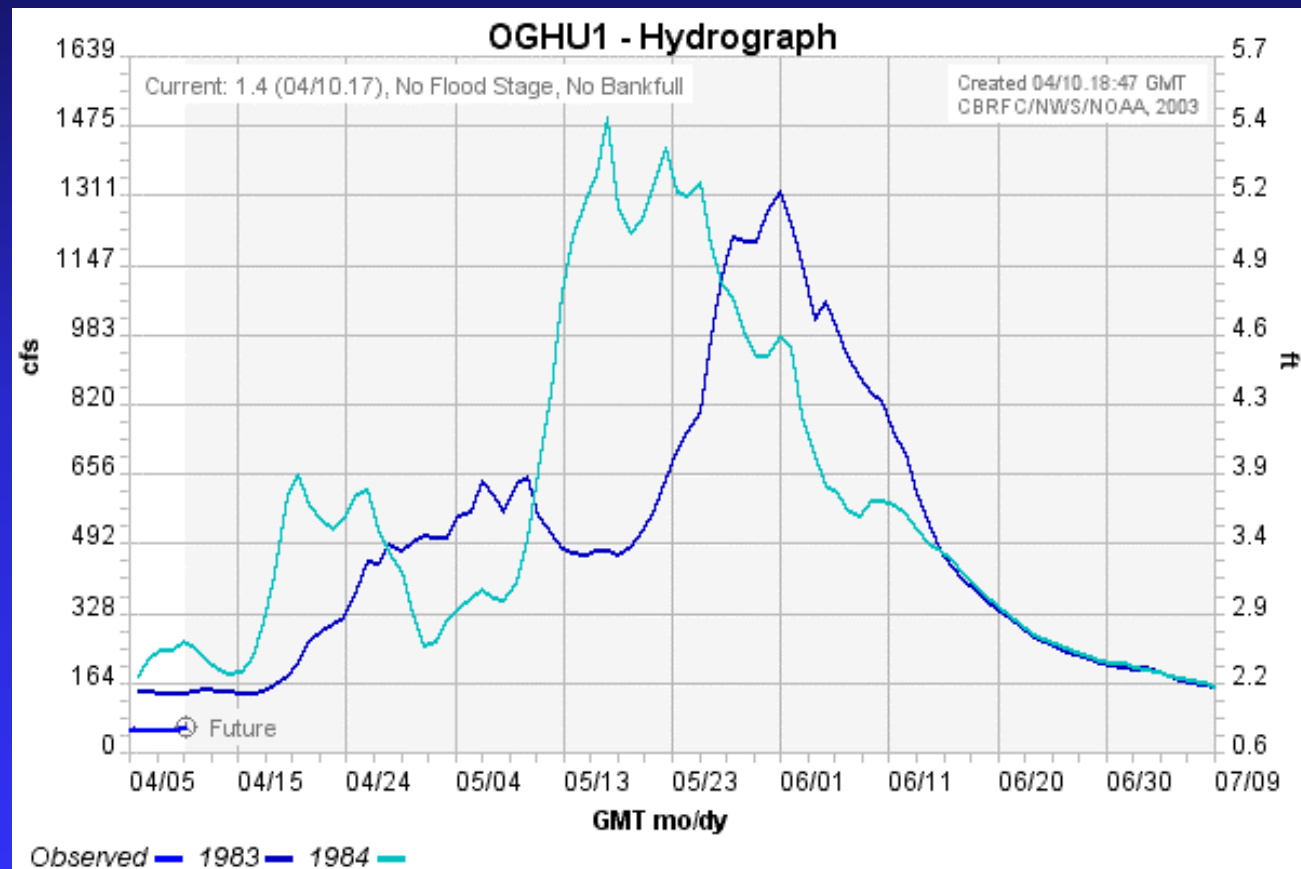


The following graphs show  
observed runoff at individual  
sites throughout the Eastern  
Great Basin for 1983 and 1984

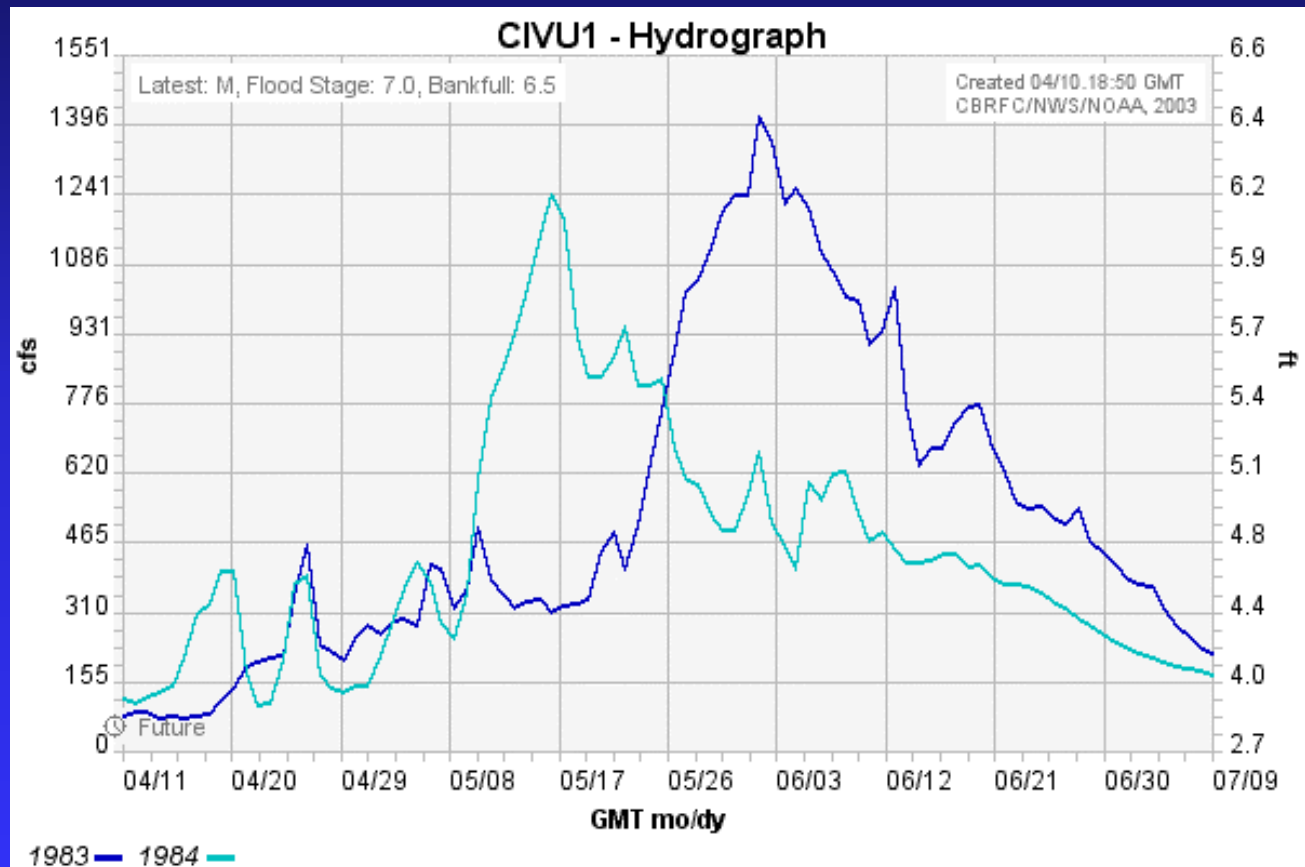
# Comparing '83 & '84 runoff for Bear R. nr UT/WY Stateline



# Comparing '83 & '84 runoff for S. Fk Ogden nr Huntsville

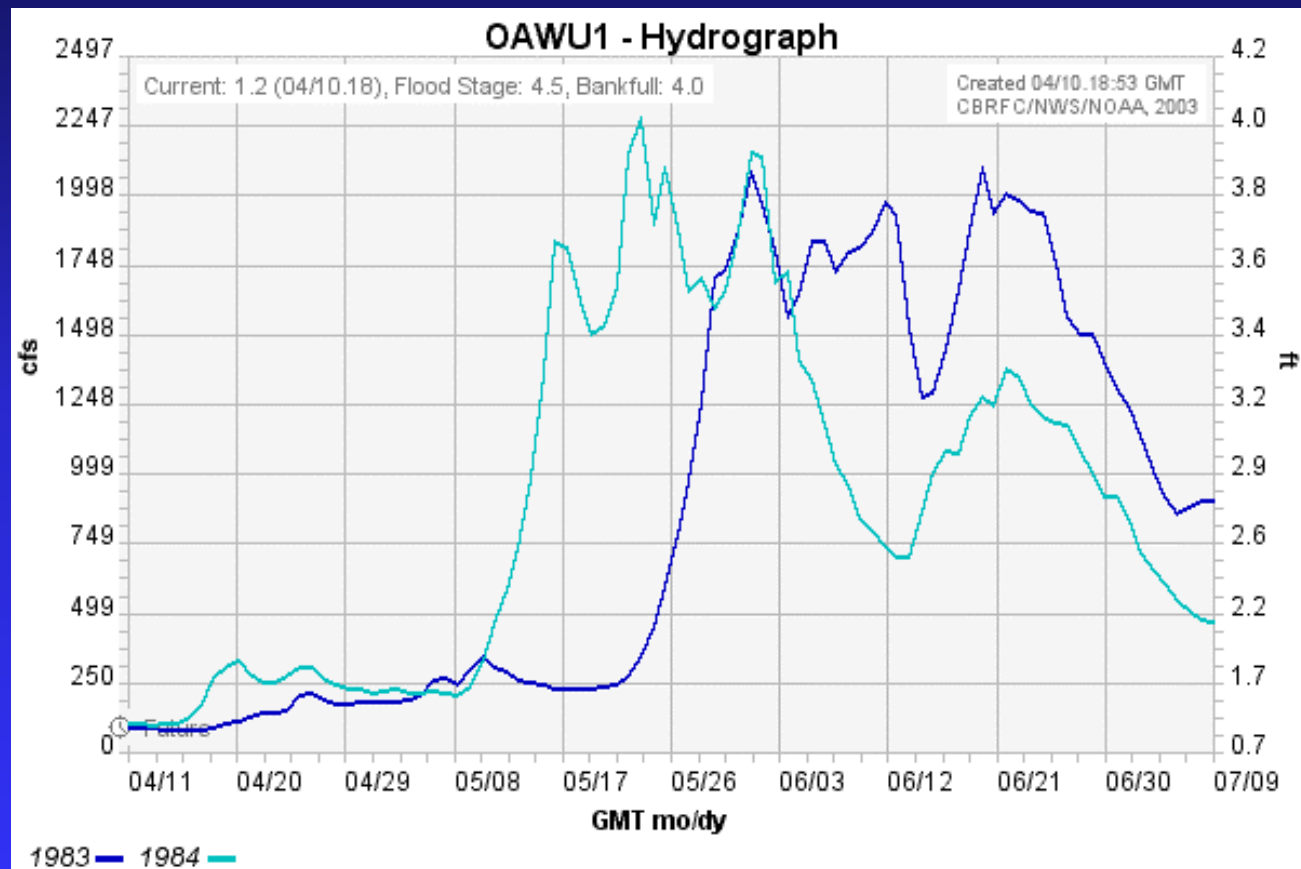


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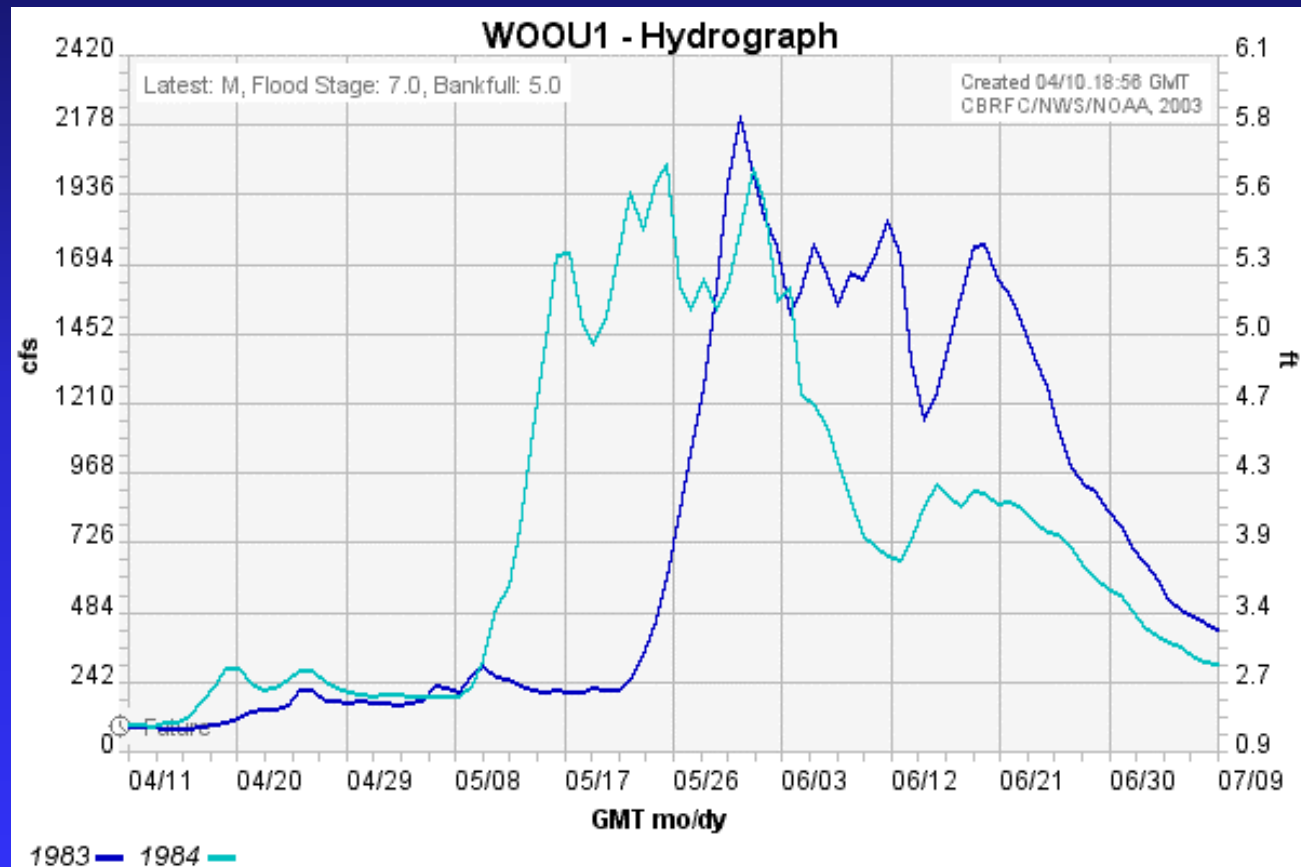




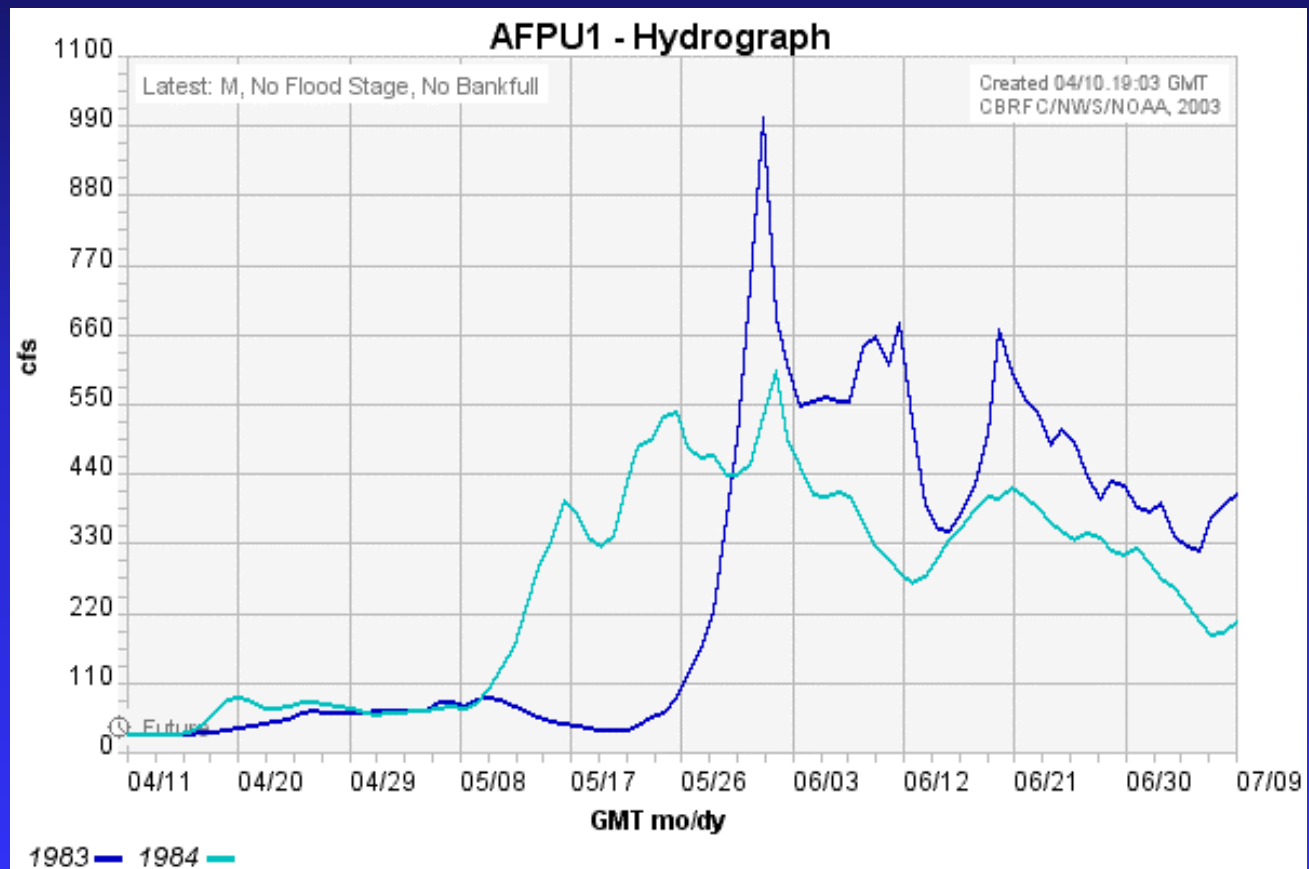
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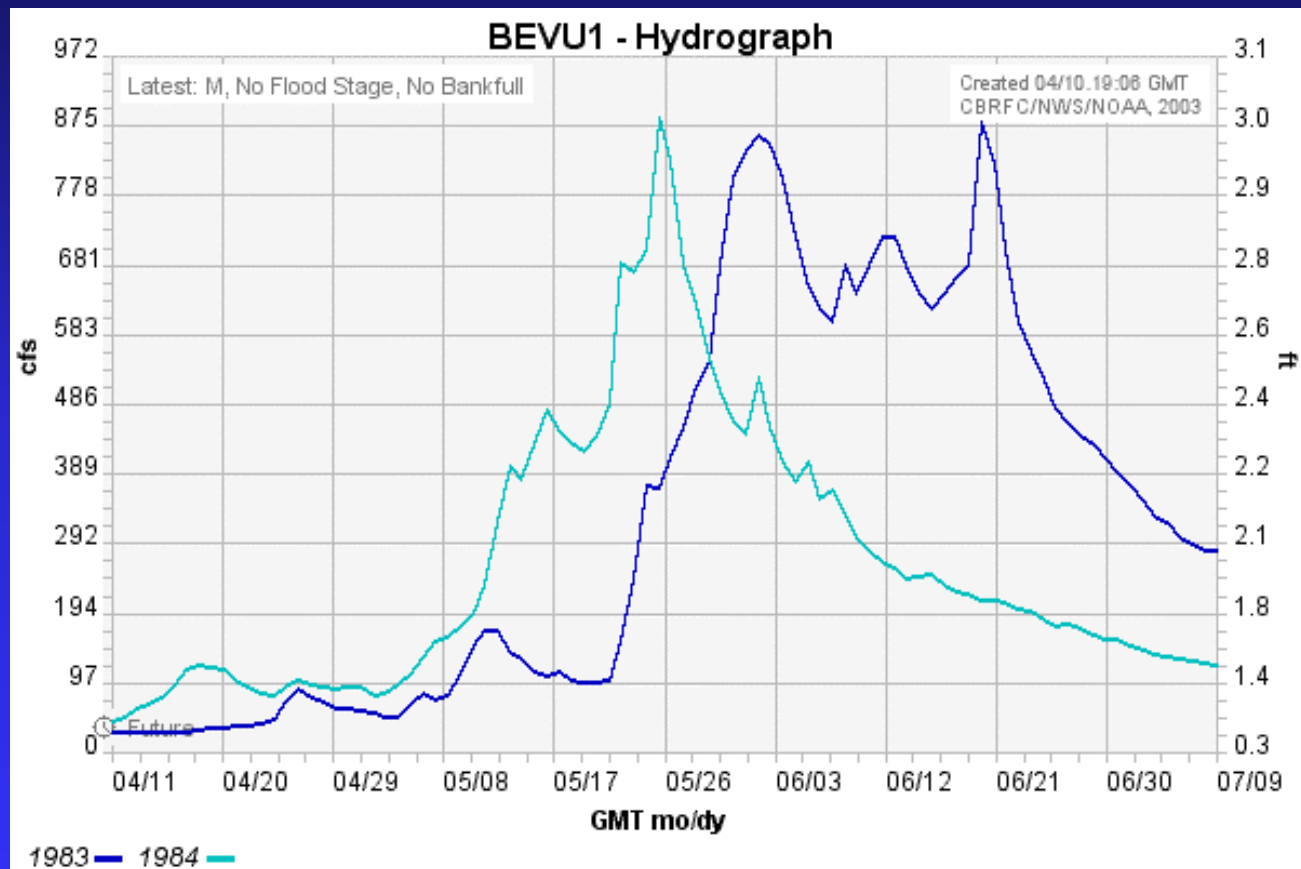
# Comparing '83 & '84 runoff for Provo R. nr Woodland



# Comparing '83 & '84 runoff for American Fk nr American Fk



# Comparing '83 & '84 runoff for Beaver R. nr Beaver



# Comparing '83 & '84 runoff for Sevier R. @ Hatch

