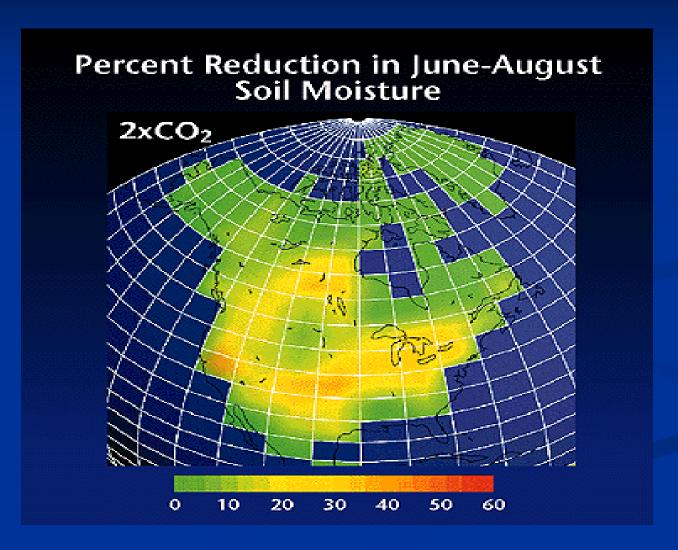
Projected Future U.S. Soil Moisture Patterns



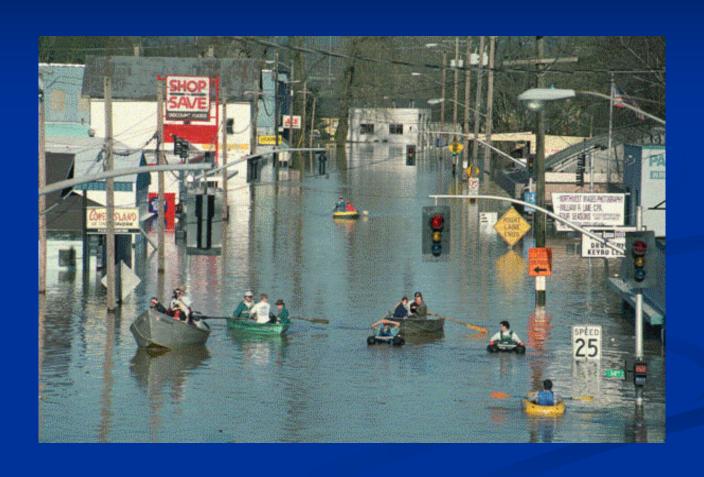
Increasing drought previously reduced soil stability



Changing drought frequencies will shift wildfire distributions



Increasing Spring Flooding



Hurricane frequencies and intensities and sea levels will shift



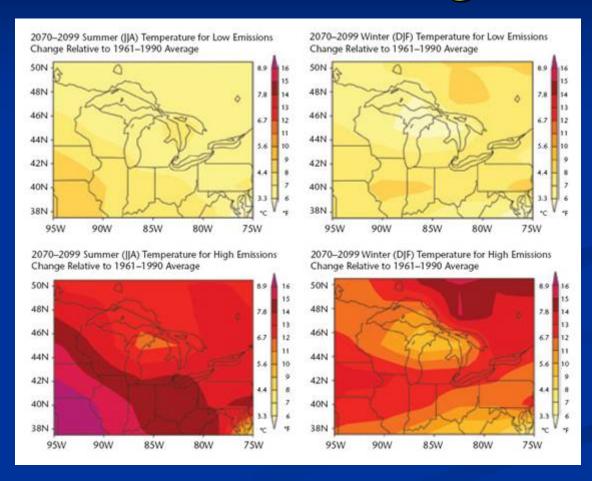
Storminess and storm intensity is increasing



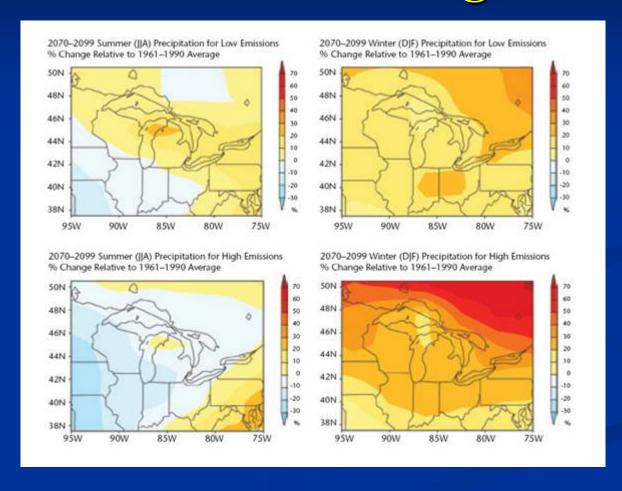
Early spring moisture may increase



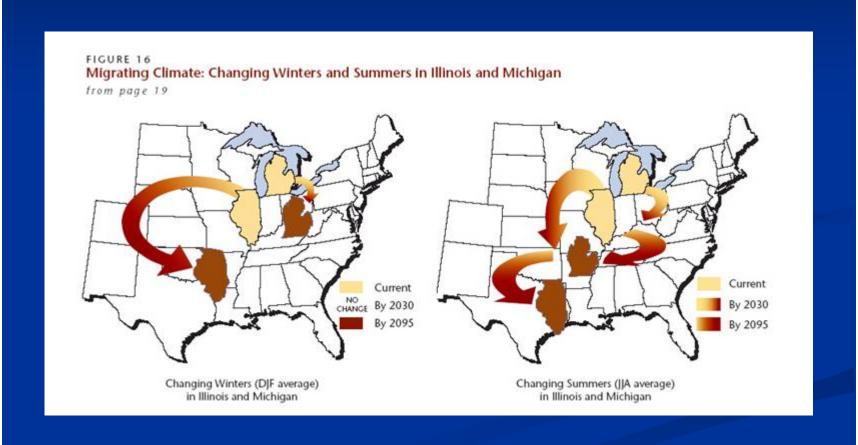
Future Warming in the Great Lakes Region



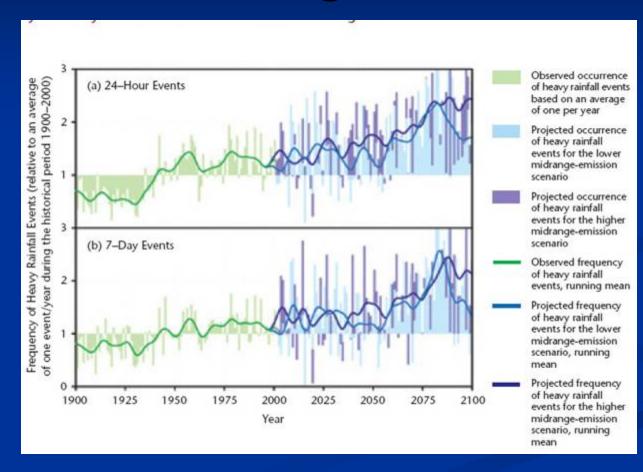
Future rainfall amounts in the Great Lakes Region



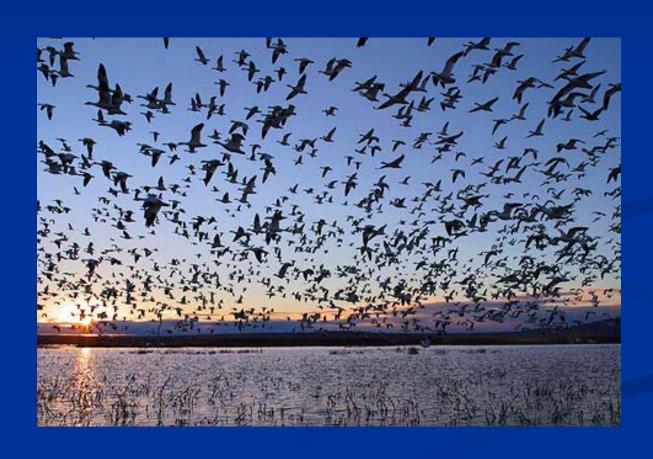
Future climates can be understood in terms of today's geography



Frequency of heavy rainfall events in the Great Lakes Region is increasing



Wildfowl populations decline



Fish populations undergo stress

Lake Michigan Fish Kill

from page 23



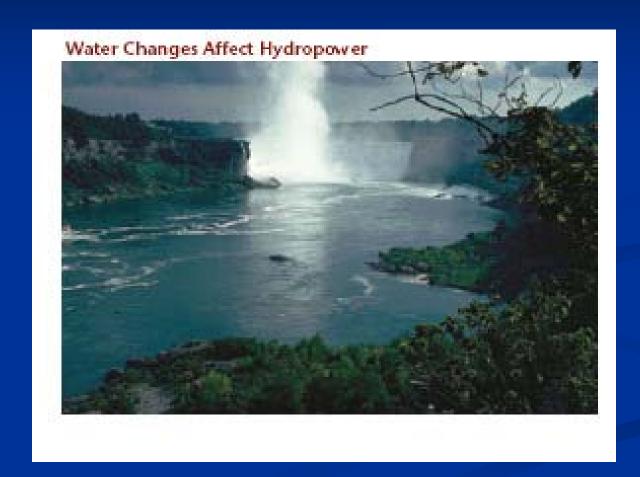
Photo Credit John J. Hisgnuson

Wetter springs, drier summers

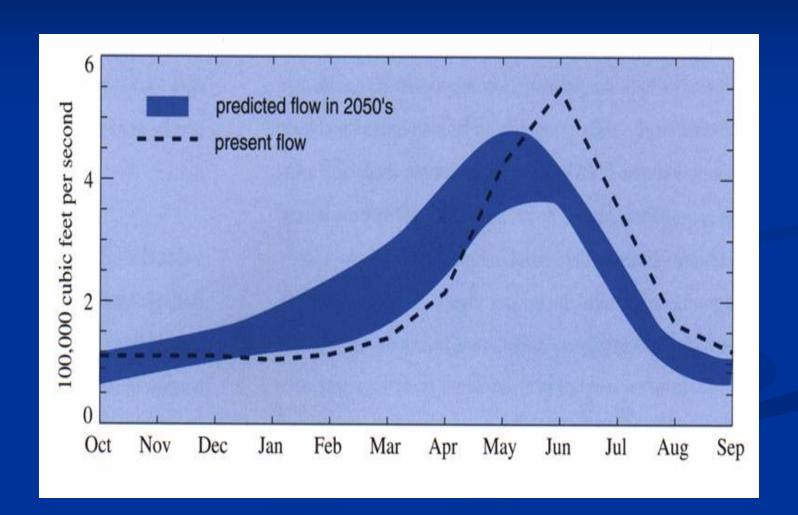


Precipitation Shifts Signal Trouble for Farmers

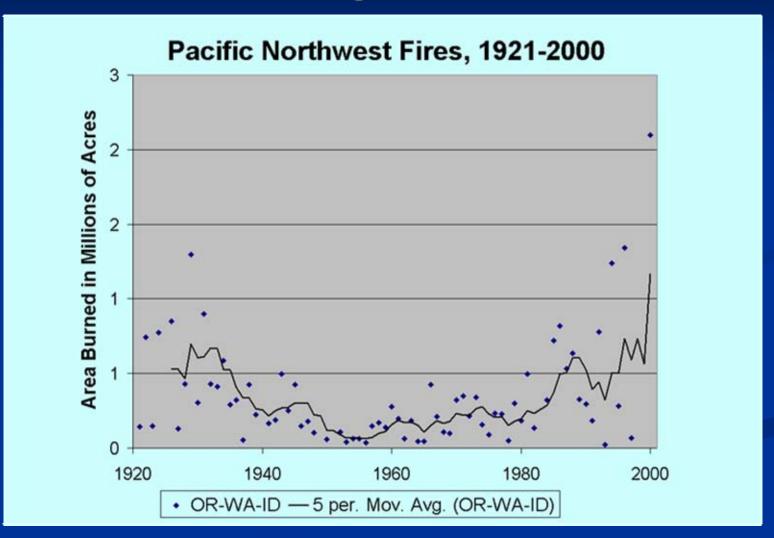
Great Lakes water levels decline



Climate Changes Projected for the Pacific Northwest: Available Water



Historic Changes in Wildfires



Pacific Northwest: Changing Salmon Populations

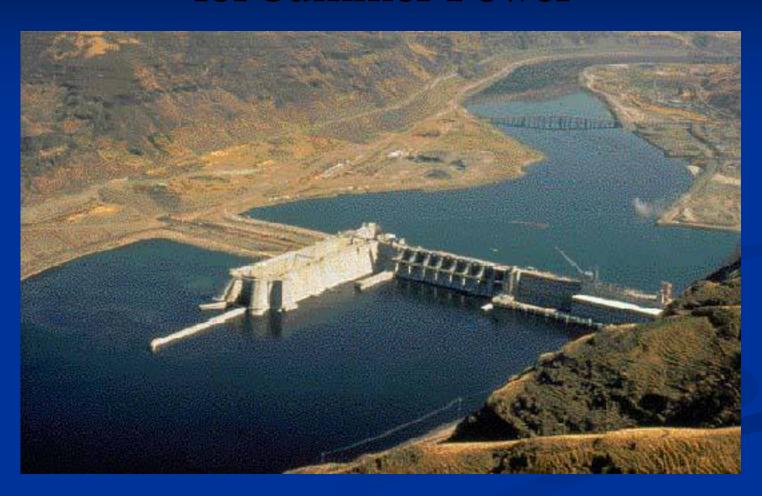


Pacific Northwest: Declining Surface Water for Irrigated Farming





Pacific Northwest: Declining Water for Summer Power



Assessments used here

