

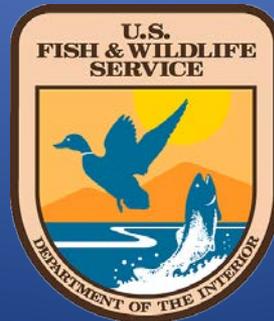
Impacts of Drought on Fish and Wildlife

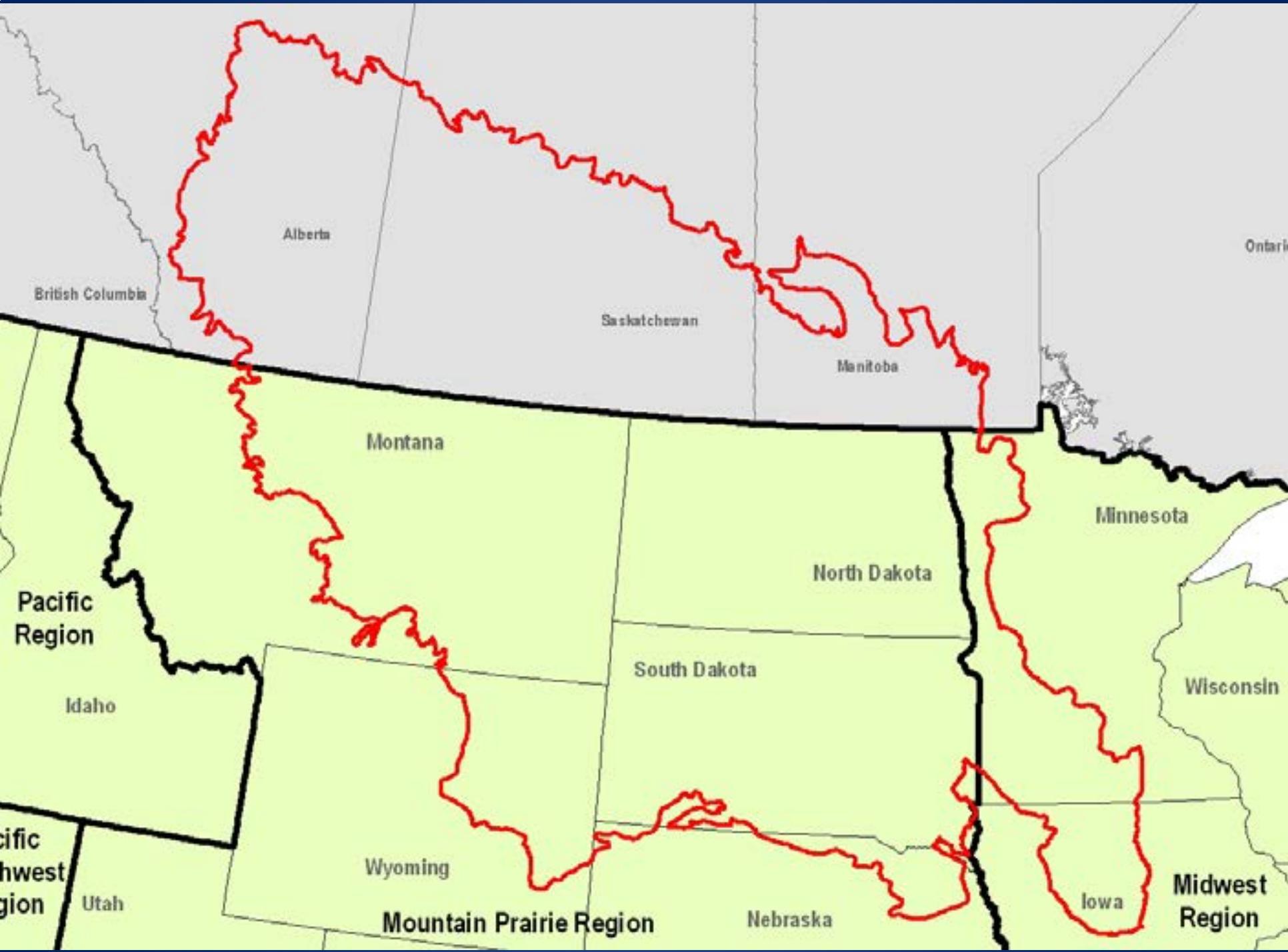
The Good, The Bad, The Ugly

Rick Nelson

Coordinator – Plains & Prairie Potholes LCC

U.S. Fish and Wildlife Service











**DON'T DELAY
DRAIN TODAY!**
← **4 MI.** →

BELVIEW CEMENT PRODUCTS



2011 12 28



2011 12 28

Warm water closes Yellowstone Park rivers to fishing



40,000 shovelnose sturgeon were killed in Iowa





9 2 '98





**WATERFOWL
PRODUCTION
AREA**



Purchased With Duck Stamp Dollars
**OPEN
TO PUBLIC HUNTING**
U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
UNAUTHORIZED ENTRY PROHIBITED

(1)

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(2)



Summary

The Good – short duration droughts can have positive impacts e.g. deflation

The Bad – droughts can result in local extinctions, loss of habitats, competition for limited resources, e.g. invasive species

The Ugly – ecological impacts of drought are often exacerbated by economic and political impacts, e.g. needs of people vs. needs of fish wildlife

Questions