



Rathdrum CAMP Scenario

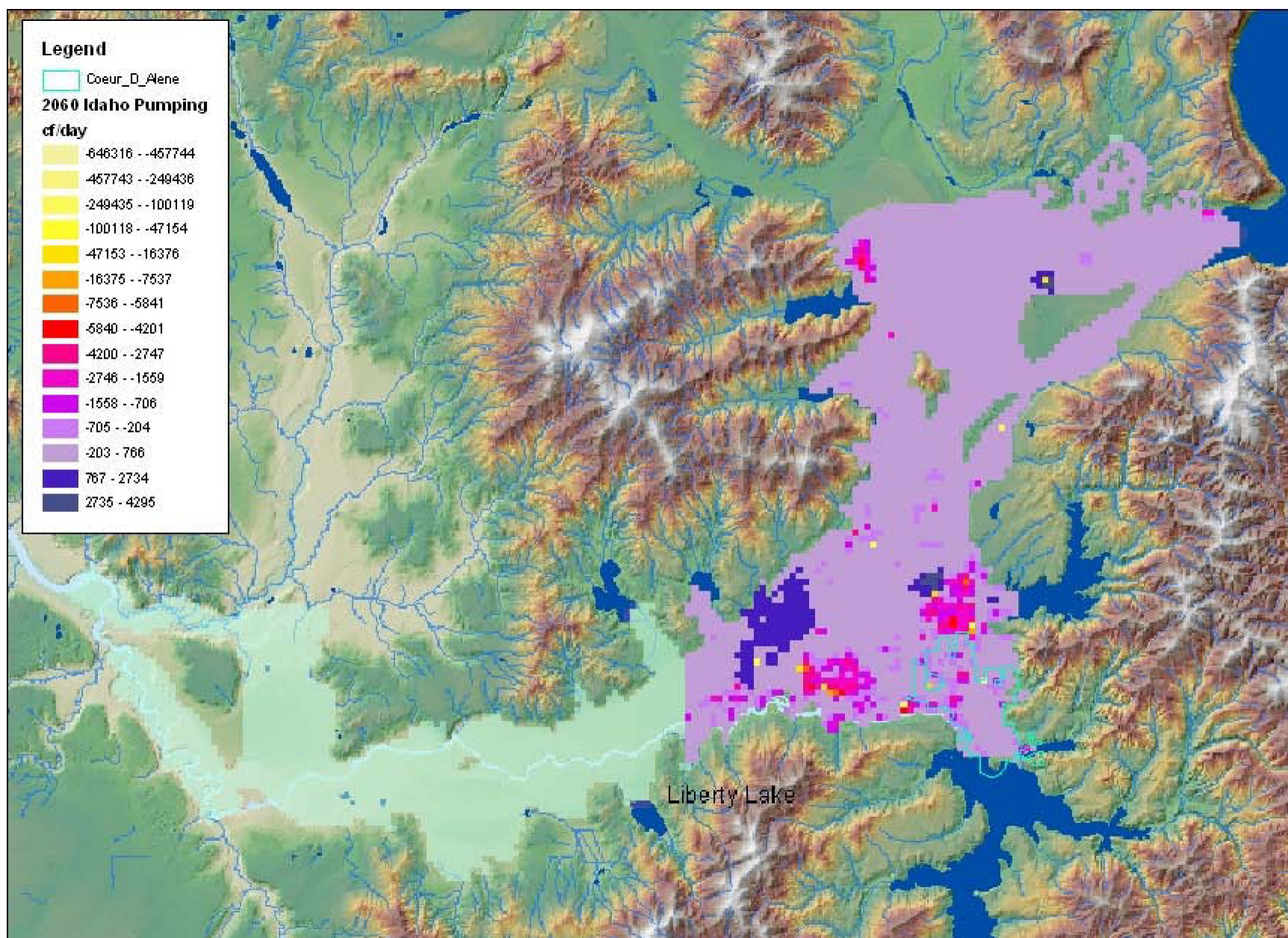
June 4 2010

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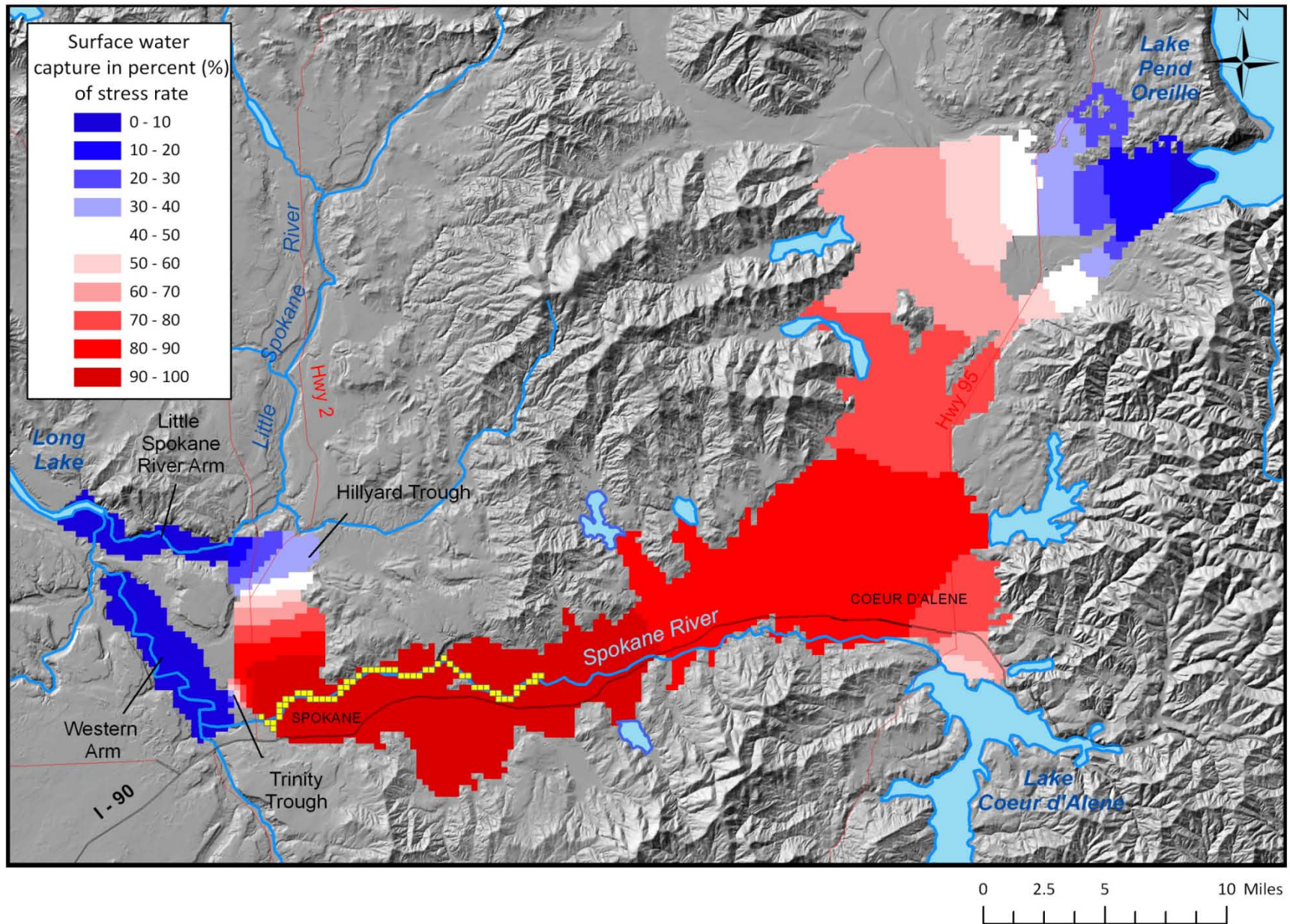


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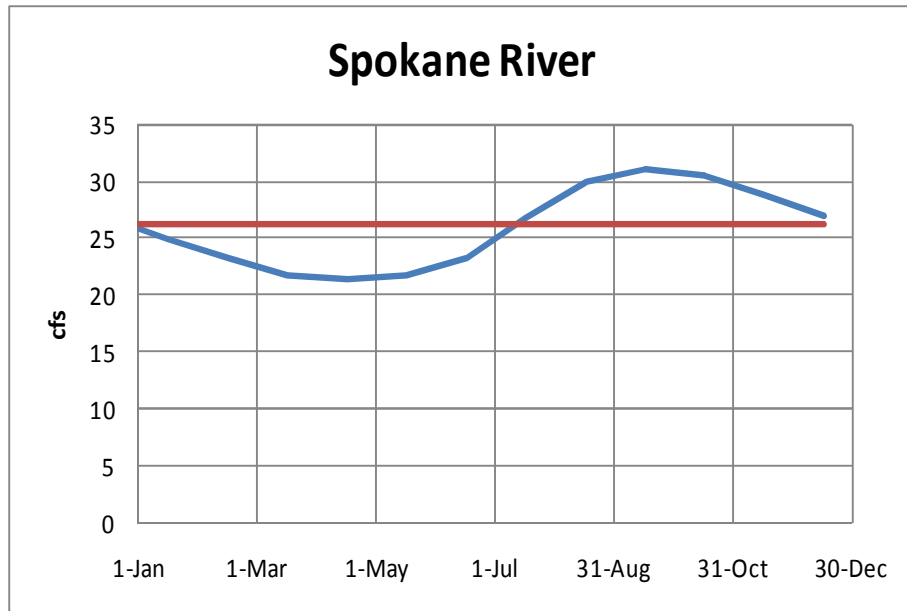
- Evaluate Impact of expected water use in 2060 on Spokane River
 - SPF average (scenario 2b) projected water use for 2060
 - Extract water use for last year of model in Idaho
 - Hold water use constant in city of Coeur D' Alene
 - Increase water use outside city of Coeur D' Alene until matches projected 2060 use
 - Shape similar to 2005
 - Run model extracting impact on Spokane River
 - For completeness also extract impact on other hydraulically connected surface water bodies
 - Following slide is animation of projected Idaho pumping in 2060



River Reach: Spokane River above the Spokane Gage

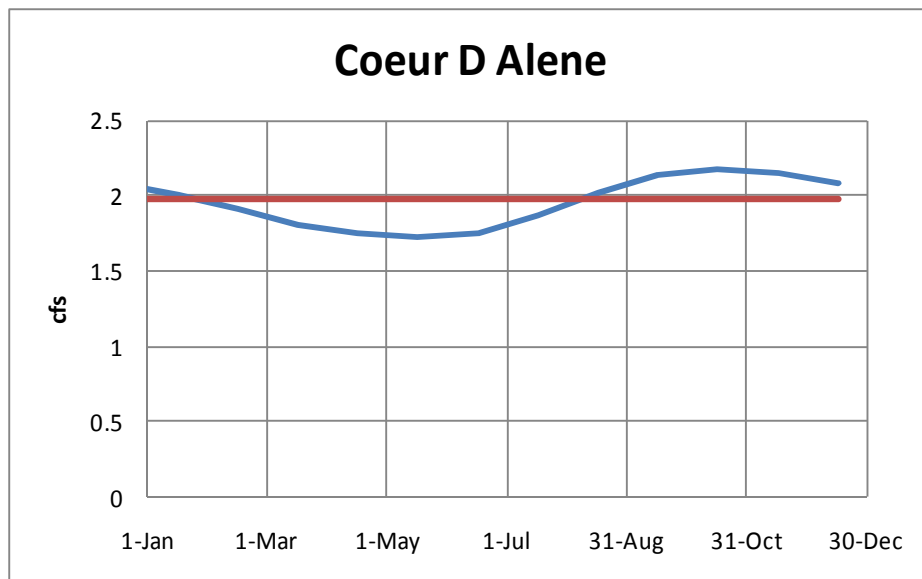


Impact of Idaho Water Use 2060



- Red line is steady state impact
- Blue line is transient impact
- All impact within state of Washington
- Peak impact of 30-31 cfs in late summer likely observable

Impact of Idaho Water Use 2060



- Red line is steady state impact
- Blue line is transient impact
- Lake stage controlled by dam
- Impact will be realized in Spokane River



END



