AGENDA

Workshop Goals:
1. Discuss how climate change might influence conservation and management goals and actions for a selected resource (watershed function/cold water systems -- see below for details).
2. Address issues of scale by considering how climate change impacts and management options for watershed function/cold water systems vary across the Great Northern Landscape Conservation Cooperative (GNLCC) region.
3. Build/strengthen a network of practitioners (agencies, NGOs, scientists) working on climate change in the region to foster greater exchange of information, ideas and experiences.

Focal Resource: Watershed function with a particular focus on cold water systems [includes native cold water fish, other cold water aquatic species, stream flows (quantity, temperature, and timing), riparian condition and function, and upland watershed hydrology].

Workshop Outcomes:
- Learn about and gain experience in how to incorporate climate change information into conservation and management decisions.
- Generate potential strategies for managing watershed function/cold water systems as climate changes that can be considered for implementation by public and private land managers and conservation practitioners across the GNLCC.
- Generate science/information needs to support the implementation of climate-informed management strategies as input into the GNLCC Science Strategy.
- Build/strengthen a network of practitioners that can serve as a foundational leadership team for the Rocky Mountain Partner Forum of the GNLCC.

Tuesday June 4th:

8:00-9:00am  Breakfast *provided* – *optional hike up the Drinking Horse trail with Gary Tabor*

9:00-9:45am  Welcome and introductions

9:45-10:30am  Presentation: Integrating climate change into conservation and natural resource management (Molly Cross, WCS + Lara Hansen, EcoAdapt)

10:30-11:00am  Discussion: What is your main mandate and goal with respect to watershed function and cold water systems? What are the major strategies/actions you use to achieve those goals?

11:00-11:15am  Break

11:15-11:45pm  Presentation: Climate projections for the region and issues of uncertainty (Greg Pederson,
11:45-12:00pm Presentation: The influence of climate and other drivers on watershed function and cold water systems (Molly Cross, WCS)

12:00-12:45pm Lunch (provided) – discuss conceptual model of key climate and non-climate drivers at tables

12:45-1:00pm Discussion: The influence of climate and other drivers on watershed function/cold water systems

1:00-1:30pm Presentation: Climate change impacts on stream flows, wetlands, aquatic species (Robert Al-Chokhachy, USGS)

1:30-2:00pm Presentation: Current socio-economic and demographic trends, and future responses to climate change (Ray Rasker, Headwaters Economics)

2:00-3:00pm Interactive Planning: Assessing consequences of climate change for achieving goals and whether/how to revise

3:30-3:45pm Break

3:45-4:30pm Report back and discussion on goals

4:30-5:30pm Social Hour (drinks and appetizers provided)

Dinner on your own

Wednesday June 5th:

8:00-8:30am Breakfast (provided)

8:30-8:45am Re-cap from Day 1 and set up for Day 2

8:45-10:00am Mini-presentations, testimonials and discussion: Using climate science to inform conservation and management actions

10:00-10:15am Break

10:15-11:45am Interactive planning: Assessing consequences of climate change on actions and whether/how to revise

11:45-12:15pm Report back and discussion on actions

12:15-1:00 Lunch (provided)

1:00-2:15pm Interactive planning: Developing the action plan for implementation and identifying science and coordination needs

2:15-2:45pm Report-back and discussion on implementation ideas and needs

2:45-3:30pm Discussion: Science/information/coordination needs and next steps
3:30pm  Meeting Adjourned!