

Summary of ACCCNRS Comments on NCCWSC Plan

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Does plan identify the most important topics for national and multi-CSC activities?

Are there gaps or other climate science needs that NCCWSC / CSCs are uniquely positioned to fill?

Suggestions for improving the process used to identify national science priorities?

Which of the products are you likely to use?

Are there other outputs and products you recommend?

Downscaling

Migratory Birds

Ecological Drought

General Comments

- Thank you for asking for input
- Benefitting from *CSC CAPACITY*

- Not enough actual science - not a "science agenda"
 - A commitment to **build** a science agenda
- How three research foci relate to agenda

- Should *CSCs* contribute to national goals
- International mandate?

- Edit - translate to English

Are the science priorities outlined in the plan the most important topics for NCCWSC and the CSCs to be focusing on for national and multi-CSC activities?

- Should not place "science" as higher priority than "infrastructure" (communication, coordination across partners, etc.)
- FOCUS On ADAPTATION STRATEGIES
- Less research, more access to expertise, interpretation for decision makers, translation, convening
- Assess what we already know / have
- Support integration of decisions on the landscape

OTHER SUGGESTIONS (e.g.)

- Reduce focus on species (esp. T&E) >> habitat
- Decision theory under uncertainty
- Tribes / TEK
- Impacts of climate change on
 - nutrients and thus on sport fish
 - on inland fisheries (lake systems)
- Relationship btw land-use change (e.g., ag) and CC
- Improving habitat restoration outcomes under CC
- INVASIVES

- Seasonal weather forecasts
- Focus on what to put into regulatory documents
- Training for <existing staff>
- Monitoring

Do you have suggestions for improving the process the NCCWSC uses to identify their national science priorities? READ AS INCLUDING CSC

- Need transparent process to identify future foci
- Use professional meetings, LCCs to get NGO input
- More decision maker input in selecting priorities
- **INTEGRATE INTEGRATE INTEGRATE**
 - Coordinate among providers; e.g. SLR with DoD
 - For landscapes (e.g. ag)
- How will dialog be fostered, how know it's working?

DOWNSCALING

Really important (availability AND guidance)

Guidance, access and interpretation more important

Needs uncertainty treatment, not more precision;

MIGRATORY BIRDS

- All migratory species
- All spatial and temporal shifts
- Birds = waterfowl only?

- Birds - little application, given complexity (e.g. international)

- Vulnerability of staging habitats for migratory birds

DROUGHT

- Expand to general *water / climate change*
- Not new - FW community
- Synthesis of research on eco drought not useful.
 - Costs and benefits of alternative pathways better
 - Don't decouple eco drought from economic issues

English, please....

“Strategic science within the NCCWSC-CSC enterprise should move toward clear policy-relevant benchmarks.”



“Work of the NCCWSC and CSCs must be directly relevant to land and resource managers.”