

# Beyond Seasons' End

FISH AND WILDLIFE IN THE ERA OF CLIMATE CHANGE

[www.seasonsend.org](http://www.seasonsend.org)

## How Will We Safeguard Fish and Wildlife as the Climate Changes?

When *Seasons' End: Global Warming's Threat to Hunting and Fishing* was developed by a consortium of the nation's leading hunting and fishing organizations in 2008, the urgency to address the effects of climate change on fish and wildlife and hunting and fishing was becoming increasingly evident.

Now a new report, *Beyond Seasons' End: A Path Forward for Fish and Wildlife in the Era of Climate Change*, written by nine hunting and fishing organizations and edited by the Wildlife Management Institute and the Theodore Roosevelt Conservation Partnership, further identifies the challenges of and solutions to the predicted impacts of climate change on fish and wildlife habitat in the United States.

The new report, *Beyond Seasons' End*

- Explains how America's quality of life and the survival of its fish and wildlife are connected and why the national annual expenditure of several billion dollars on landscape-scale fish and wildlife projects will be a cost-effective investment
- Shows field-tested adaptive management strategies for waterfowl, upland birds, big game and coldwater and warmwater fish that can be implemented to mitigate many of the adverse effects of climate change and conserve and restore fish and wildlife values
- Will become a crucial tool for policymakers and land managers seeking methods and associated project funding to safeguard the resources and hunting and fishing traditions central to our national identity
- Demonstrates how dedicated funding for state and federal fish and wildlife and land management agencies is needed to implement on-the-ground, field-tested adaptive management

Visit [www.seasonsend.org](http://www.seasonsend.org) for more information.

## WHY SPORTSMEN CARE

Maintaining ecosystems capable of supporting fish and wildlife populations is critically important to the nation's health, economy and the perpetuation of ecosystem services such as limiting floods; filtering water; recharging groundwater; and providing habitat for fish, waterfowl, wading birds and many other organisms essential for life and climate moderation.

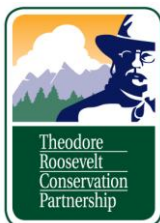
We can create American jobs on American lands. Restoration projects and increasing resilience of our lands and waters can't be executed from China and India. These projects employ workers here in the United States and revitalize local, often rural, economies.

Outdoor recreation is an economic engine that annually contributes \$730 billion to the U.S. economy, stimulates 8 percent of all consumer spending, and provides 6.5 million jobs nationwide.

Each year, 40 million Americans go fishing, 13 million Americans hunt, and national parks are visited 270 million times.

## WHAT MUST BE DONE

- **Congress** must incorporate a fish and wildlife title reflective of the Baucus-Bingaman Natural Resources Climate Adaptation Act (S. 1933) into any climate bill and provide adequate dedicated revenue to fund federal and state fish and wildlife adaptation programs.
- **Sportsmen** can join Hunters and Anglers for Responsible Development at [www.trcp.org](http://www.trcp.org).
- **Union members** can join the Union Sportsmen's Alliance at [www.unionsportsmen.org](http://www.unionsportsmen.org).



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