

# 2009 Current Fiscal Year Report: United States Geological Survey (USGS)--Climate Change Science Program (CCSP) Committee for Synthesis and Assessment Product 4.2: Thresholds of Climate Change

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<b>1. Department or Agency</b>		<b>2. Fiscal Year</b>	
Department of the Interior		2009	
<b>3. Committee or Subcommittee</b>		<b>3b. GSA Committee No.</b>	
United States Geological Survey (USGS)--Climate Change Science Program (CCSP) Committee for Synthesis and Assessment Product 4.2: Thresholds of Climate Change		31936	
<b>4. Is this New During Fiscal Year?</b>	<b>5. Current Charter</b>	<b>6. Expected Renewal Date</b>	<b>7. Expected Term Date</b>
No	01/29/2008	01/29/2010	03/17/2009
<b>8a. Was Terminated During Fiscal Year?</b>	<b>8b. Specific Termination Authority</b>	<b>8c. Actual Term Date</b>	
Yes	5 U.S.C. Appendix	03/25/2009	
<b>9. Agency Recommendation for Next Fiscal Year</b>	<b>10a. Legislation Req to Terminate?</b>	<b>10b. Legislation Pending?</b>	
Terminate	No		
<b>11. Establishment Authority</b>	Agency Authority		
<b>12. Specific Establishment Authority</b>	<b>13. Effective Date</b>	<b>14. Committee Type</b>	<b>14c. Presidential?</b>
Pub. L. No. 101-606, Section 106, Global Change Research Act of 1990	01/23/2008	Continuing	No
<b>15. Description of Committee</b> Other Committee			
<b>16a. Total Number of Reports</b> 1			
<b>16b. Report Date</b>	<b>Report Title</b>		

**Number of Committee Reports Listed: 1**

**17a.** 0 **17b. Closed** 0 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 0  
**Open**

**Meetings and Dates**

No Meetings

	<b>Current FY</b>	<b>Next FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$0.00	\$0.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$0.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$0.00	\$0.00
<b>18d. Total</b>	\$0.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.00	0.00

**20a. How does the Committee accomplish its  
purpose?**

A periodic synthesis and assessment of the  
cumulative knowledge associated with a scientific  
topic is a critical tool for research planning and  
policy formulation. The Climate Change Science

Program (CCSP), a consortium of Federal agencies performing climate science, has established a synthesis and assessment (S&A) program as a part of its Strategic Plan. There are 21 S&A products to be administered by 13 Federal agencies over a 5-year period. The U.S. Geological Survey (USGS), a participant in the CCSP, is responsible for three S&A products. The S&A product 4.2: Thresholds of Climate Change is the subject of this proposed Federal Advisory Committee

**20b. How does the Committee balance its membership?**

Suggested members were selected based on their expertise on the subject matter. Attention was given to providing a balanced membership by including Federal and non-Federal scientists who are considered experts in their respective fields. Other members will be considered as part of the upcoming prospectus public comment period.

**20c. How frequent and relevant are the Committee Meetings?**

1 meeting per year.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The issue is complex and global in extent. A synthesis and assessment of this topic is too broad for the USGS to perform on its own. In order for the S&A process to be thorough, transparent, and open to the public, a new Federal Advisory Committee must be established that is tailored to meet these societal needs.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

n/a

## 21. Remarks

Committee has completed its task. Report completed Jan 2009.

### Designated Federal Officer

Coleen W. Charles Asst. Program Coordinator

Terrestrial, Freshwater, and Marine Ecosystems

Committee Members	Start	End	Occupation	Member Designation
Charles, Colleen	01/29/2008	01/28/2010	DFO	Regular Government Employee (RGE) Member
Joyce, Linda	01/29/2008	01/28/2010	Researcher, U.S. Forest Service	Regular Government Employee (RGE) Member
McNulty, Steven	01/29/2008	01/28/2010	Researcher, U.S. Forest Service	Regular Government Employee (RGE) Member
Neilson, Ronald	01/29/2008	01/28/2010	Researcher, U.S. Forest Service	Regular Government Employee (RGE) Member
Ojima, Dennis	01/29/2008	01/28/2010	Researcher, H. John Heinz III Center for Science, economics and the Environment	Special Government Employee (SGE) Member
Peterson, David	01/29/2008	01/28/2010	Researcher, U.S. Forest Service	Regular Government Employee (RGE) Member
Schwing, Franklin	01/29/2008	01/28/2010	Researcher, National Oceanic and Atmospheric Administration	Regular Government Employee (RGE) Member
Smol, John	01/29/2008	01/28/2010	Professor, Queen's University, Kingston, Ontario, Canada	Special Government Employee (SGE) Member

Welling, Leigh	01/29/2008	01/28/2010	Researcher, National Park Service	Regular Government Employee (RGE) Member
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**Number of Committee Members Listed: 9**

**Narrative Description**

A periodic synthesis and assessment of the cumulative knowledge associated with a scientific topic is a critical tool for research planning and policy formulation. The Climate Change Science Program (CCSP), a consortium of Federal agencies performing climate science, has established program to develop synthesis and assessment products (SAP) as a part of its Strategic Plan. There are 21 SAPs to be administered by 13 Federal agencies over a 5-year period. The U.S. Geological Survey (USGS), a participant in the CCSP, is responsible for three SAPs. SAP 4.2: Thresholds of Climate Change is the subject of this proposed Federal Advisory Committee.

**What are the most significant program outcomes associated with this committee?**

	Checked if Applies
Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Outcome Comments**

NA

**What are the cost savings associated with this committee?**

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

**Cost Savings Comments**

NA

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

0

**Number of Recommendations Comments**

NA

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

**% of Recommendations Fully Implemented Comments**

NA

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

**% of Recommendations Partially Implemented Comments**

NA

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☐ No ☒ Not Applicable ☐

## Agency Feedback Comments

NA

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

## Action Comments

NA

**Is the Committee engaged in the review of applications for grants?**

No

## Grant Review Comments

NA

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

## Access Comments

Publication of the SAP 4.2 Thresholds of Climate Change in Jan 2009. Access to document on CCSP website.

<http://www.climatescience.gov/Library/sap/sap4-2/default.php>