

**No. 53567\***

---

**United States of America  
and  
Australia**

**Memorandum of Understanding between the U.S. Geological Survey of the Department of the Interior of the United States of America and the Commonwealth of Australia as represented by its Bureau of Meteorology concerning scientific and technical cooperation in the earth sciences. Reston, 2 February 2009, and Sydney, 25 February 2009**

**Entry into force:** *25 February 2009 by signature, in accordance with article IX*

**Authentic text:** *English*

**Registration with the Secretariat of the United Nations:** *United States of America, 20 April 2016*

*\*No UNTS volume number has yet been determined for this record. The Text(s) reproduced below, if attached, are the authentic texts of the agreement /action attachment as submitted for registration and publication to the Secretariat. For ease of reference they were sequentially paginated. Translations, if attached, are not final and are provided for information only.*

---

**États-Unis d'Amérique  
et  
Australie**

**Mémorandum d'accord entre l'Institut d'études géologiques des États-Unis du Département de l'intérieur des États-Unis d'Amérique et le Commonwealth d'Australie représenté par son Bureau de météorologie relatif à la coopération scientifique et technique dans le domaine des sciences de la Terre. Reston, 2 février 2009, et Sydney, 25 février 2009**

**Entrée en vigueur :** *25 février 2009 par signature, conformément à l'article IX*

**Texte authentique :** *anglais*

**Enregistrement auprès du Secrétariat de l'Organisation des Nations Unies :** *États-Unis d'Amérique, 20 avril 2016*

*\*Aucun numéro de volume n'a encore été attribué à ce dossier. Les textes disponibles qui sont reproduits ci-dessous sont les textes originaux de l'accord ou de l'action tels que soumis pour enregistrement. Par souci de clarté, leurs pages ont été numérotées. Les traductions qui accompagnent ces textes ne sont pas définitives et sont fournies uniquement à titre d'information.*

MEMORANDUM OF UNDERSTANDING  
BETWEEN THE  
U.S. GEOLOGICAL SURVEY OF THE  
DEPARTMENT OF THE INTERIOR  
OF THE  
UNITED STATES OF AMERICA  
AND THE  
COMMONWEALTH OF AUSTRALIA  
AS REPRESENTED BY ITS BUREAU OF METEOROLOGY  
CONCERNING  
SCIENTIFIC AND TECHNICAL COOPERATION  
IN THE EARTH SCIENCES

ARTICLE I. SCOPE AND OBJECTIVES

1. The U.S. Geological Survey of the Department of the Interior of the United States of America (hereinafter “USGS”), and the Commonwealth of Australia as represented by its Bureau of Meteorology (hereinafter “BOM”) hereby arrange to pursue scientific and technical cooperation in the earth sciences in accordance with this Memorandum of Understanding (hereinafter “Memorandum”).
2. The purpose of this Memorandum is to provide a framework for the exchange of scientific and technical knowledge and the augmentation of scientific and technical knowledge between the USGS and BOM (hereinafter “Party” or “Parties”) with respect to the earth sciences.
3. This Memorandum is subject to the Agreement Relating to Scientific and Technical Cooperation between the Government of the United States of America and the Government of Australia (hereinafter “S&T Agreement”), signed February 28, 2006.
4. The Parties will encourage and facilitate, where appropriate, the development of direct contacts and cooperation among government agencies, universities, research centers, institutions, private sector companies and other entities of the Parties.
5. Each Party may, with the consent of the other Party and to the extent permitted by the laws and policies of each Party’s Government, invite other government entities or agencies of the United States of America and Australia, and other entities, including scientists, technical experts, governmental agencies and institutions of third countries or international organizations, to participate in activities undertaken pursuant to this Memorandum, subject to such terms and conditions as the Parties may specify.

## ARTICLE II. COOPERATIVE ACTIVITIES

1. Forms of cooperation under this Memorandum may consist of exchanges of technical information, visits, participation in training courses, conferences and symposia; the exchange of professional geoscientists in areas of mutual interest; and any other cooperative research consistent with ongoing programs of the Parties. Specific areas of cooperation may include, but are not limited to, such areas of mutual interest as:

- A. Surface water studies;
- B. Ground water studies;
- C. Water quality studies;
- D. Water use studies;
- E. Hydrology;
- F. Water resources information;
- G. Water resources assessment;
- H. Water allocations;
- I. Water trading;
- J. Water accounting;
- K. Water related hazards;
- L. Land resource mapping;
- M. Information management, specifically information systems and development and application of databases;
- N. Geographic Information Systems (GIS);
- O. Water resources information awareness and education;
- P. Water resources and related mapping using advanced computer-assisted technologies;
- Q. Research in advance water resources survey and mapping processing, interpretations, and applications;
- R. Multi-disciplinary application and validation of remote sensing; and