



U.S. DEPARTMENT OF THE INTERIOR INTERNATIONAL HIGHLIGHTS



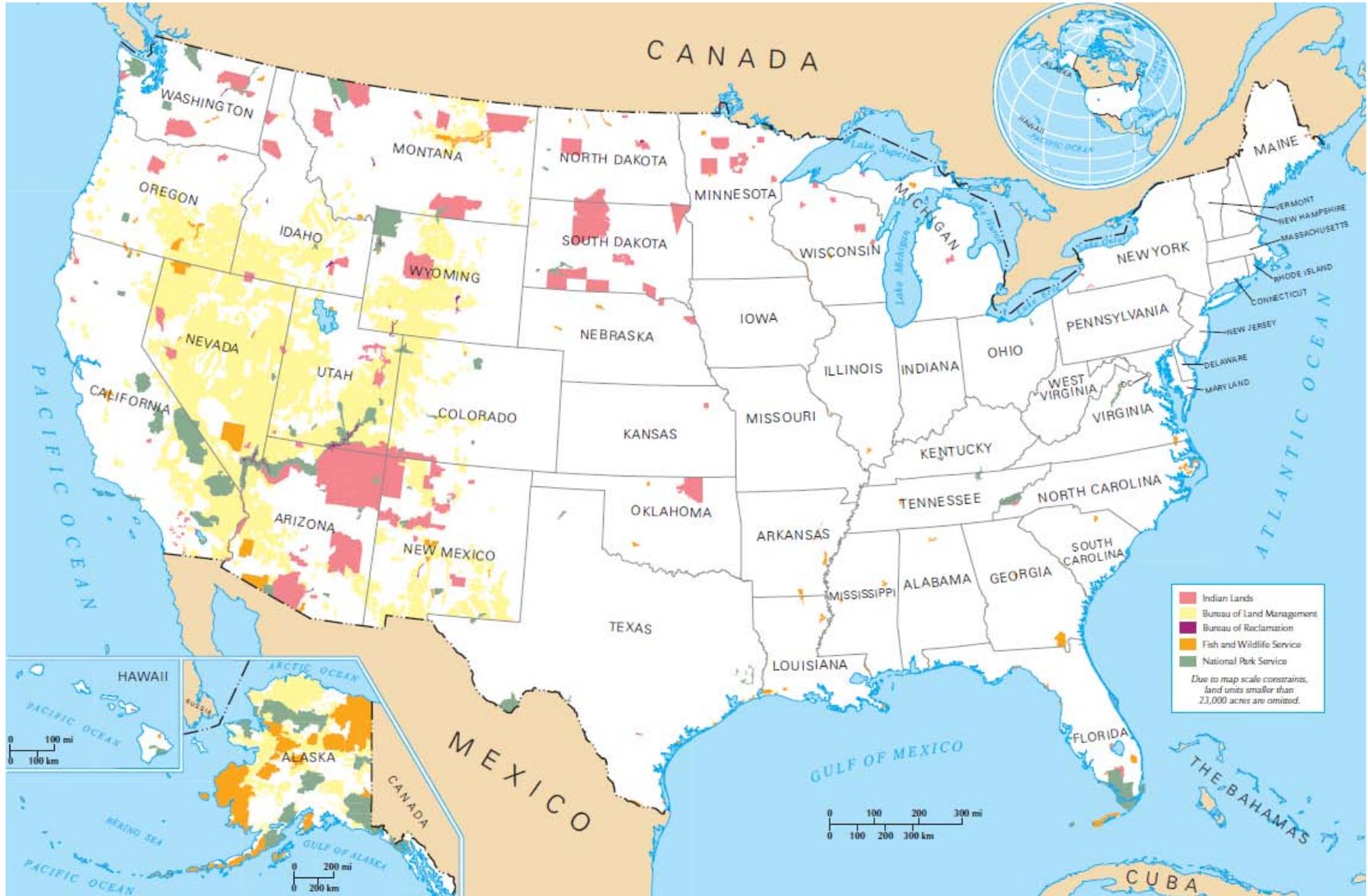


- **Departmental Overview**
- **DOI International Priorities**



U.S. Department of the Interior

Departmental Overview – Federal Land Management



U.S. Department of the Interior

Departmental Overview – Bureaus



National Park Service
(\$3.2b / 21,866 FTE)

**U.S. Fish and
Wildlife Service**
(\$2.8b / 9,251 FTE)



**Bureau of
Land Management**
(\$1.3b / 10,609 FTE)

**U.S. Geological
Survey**
(\$1.1b / 8,500 staff)



**Bureau of
Reclamation**
(\$1.2b / 5,370 FTEs)

**Office of Surface
Mining, Reclamation
and Enforcement**
(\$0.7b)



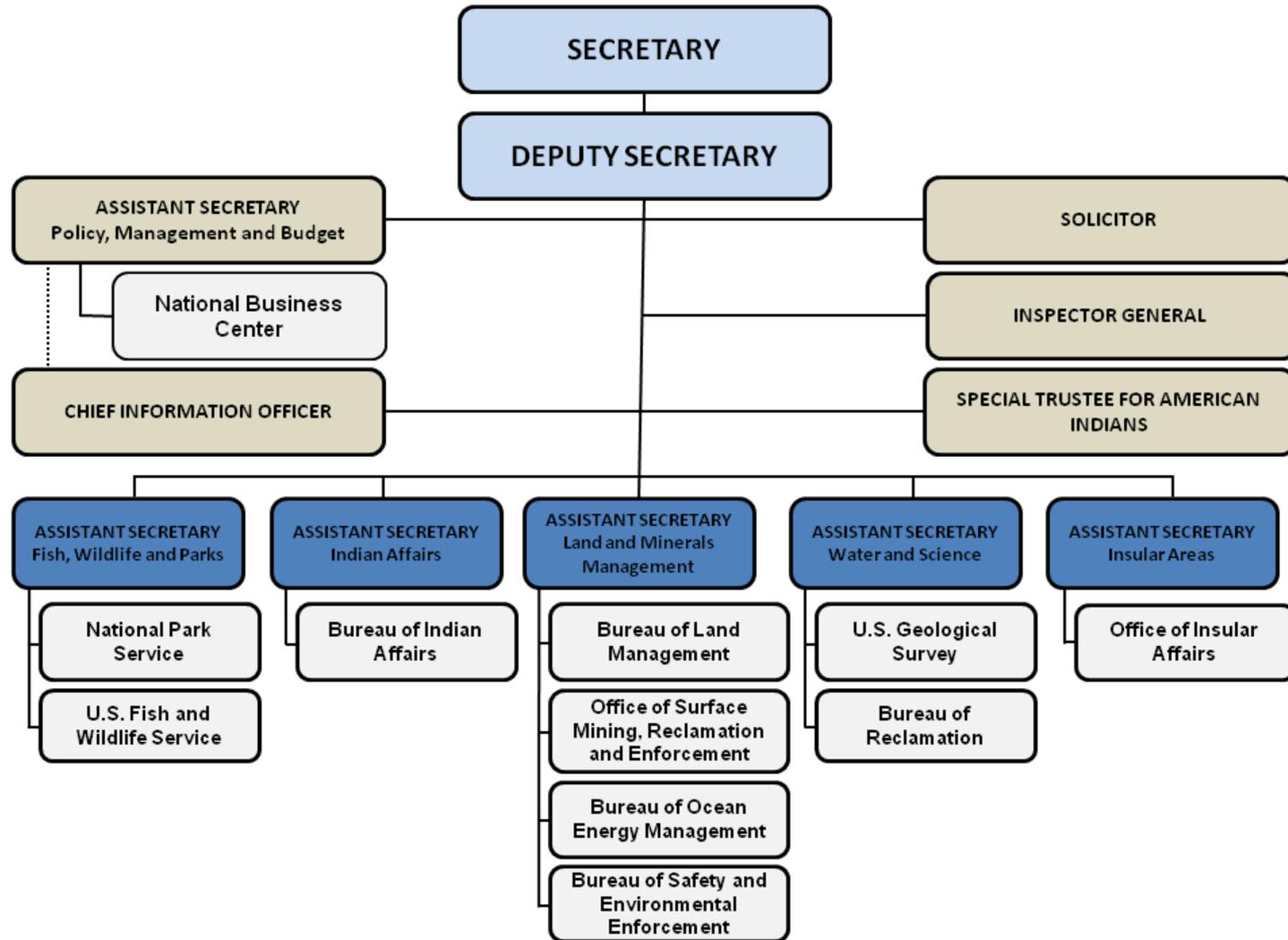
**Bureau of Ocean Energy
Management
Bureau for Safety & Environmental
Enforcement**
(\$0.4b)

**Bureau of Indian Affairs
Bureau of Indian Education**
(\$2.7b / 8,500 staff)



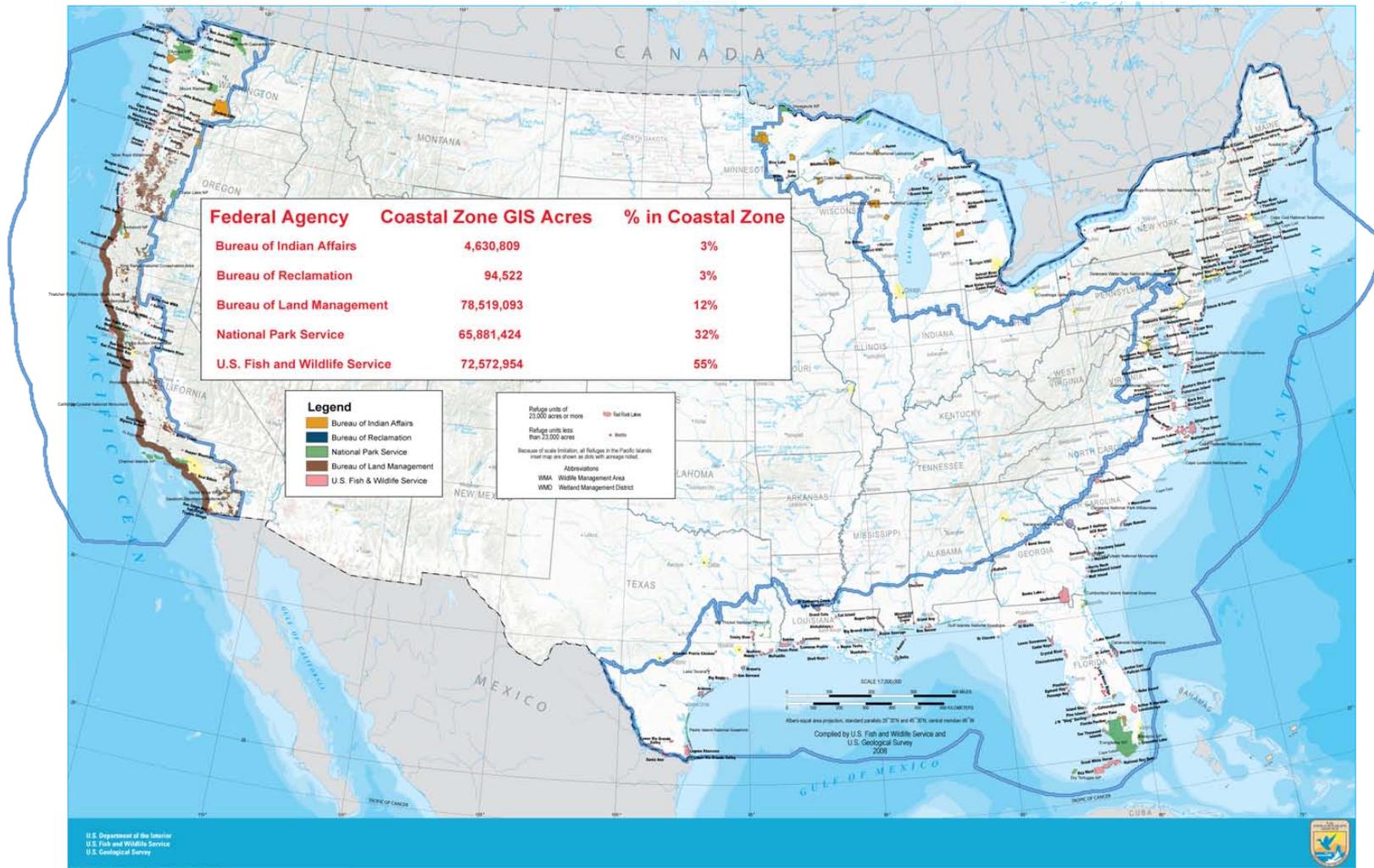
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Departmental Overview – Org Chart



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Departmental Overview – Ocean Management

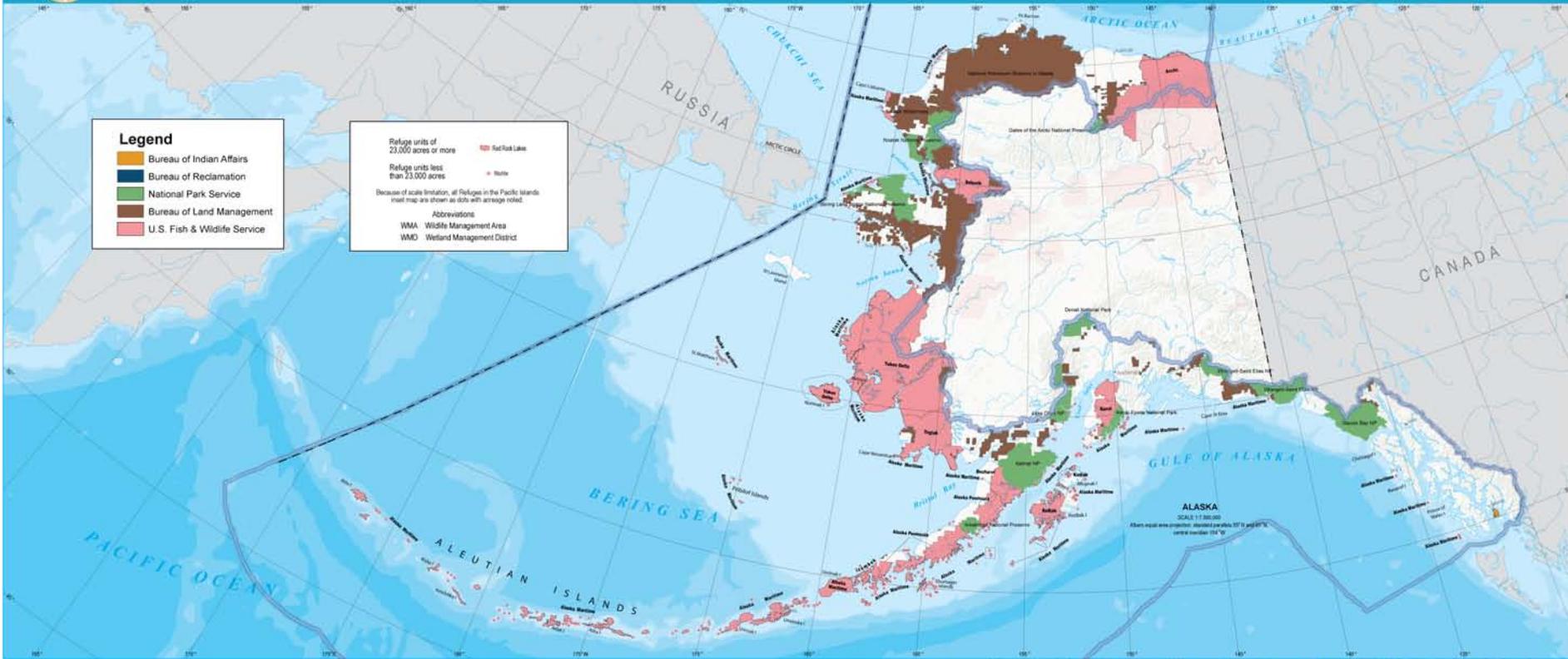


U.S. Department of the Interior

Departmental Overview – Ocean Management



Department of the Interior: Land and Water Within the Ocean and Coastal Zone in Alaska

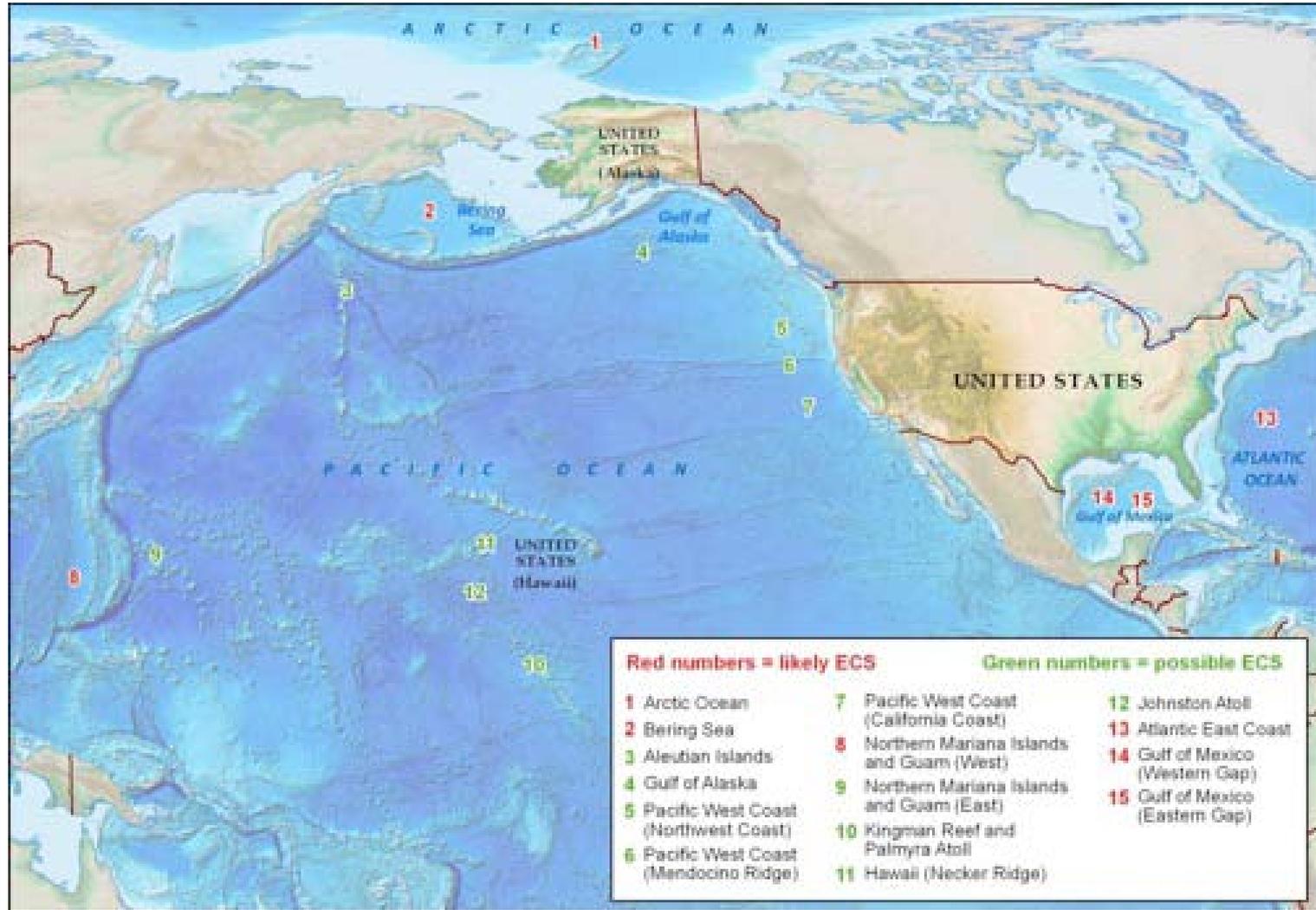


U.S. Department of the Interior
 U.S. Fish and Wildlife Service
 U.S. Geological Survey



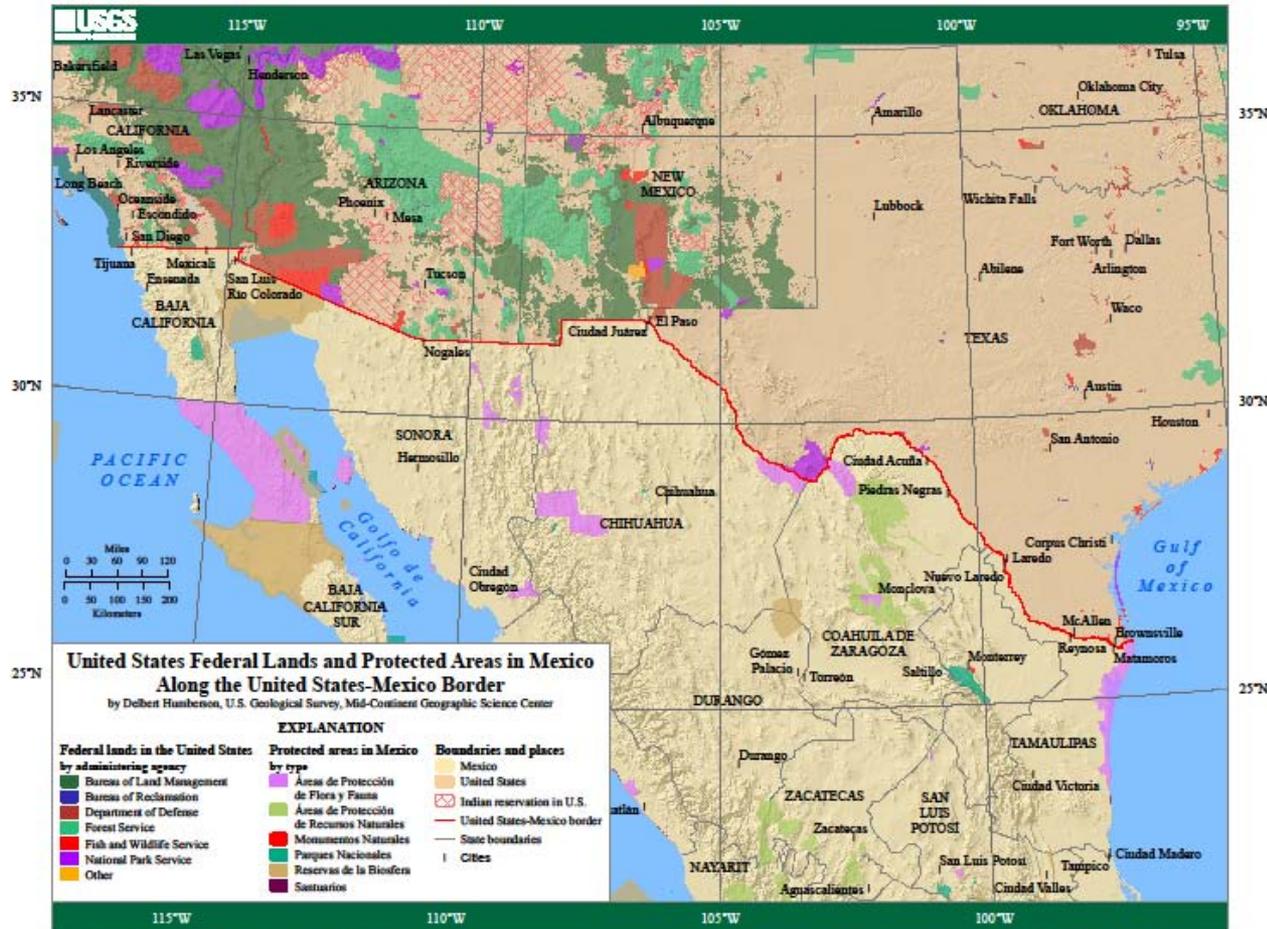
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Departmental Overview – Ocean Management



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International Highlights – Border Lands

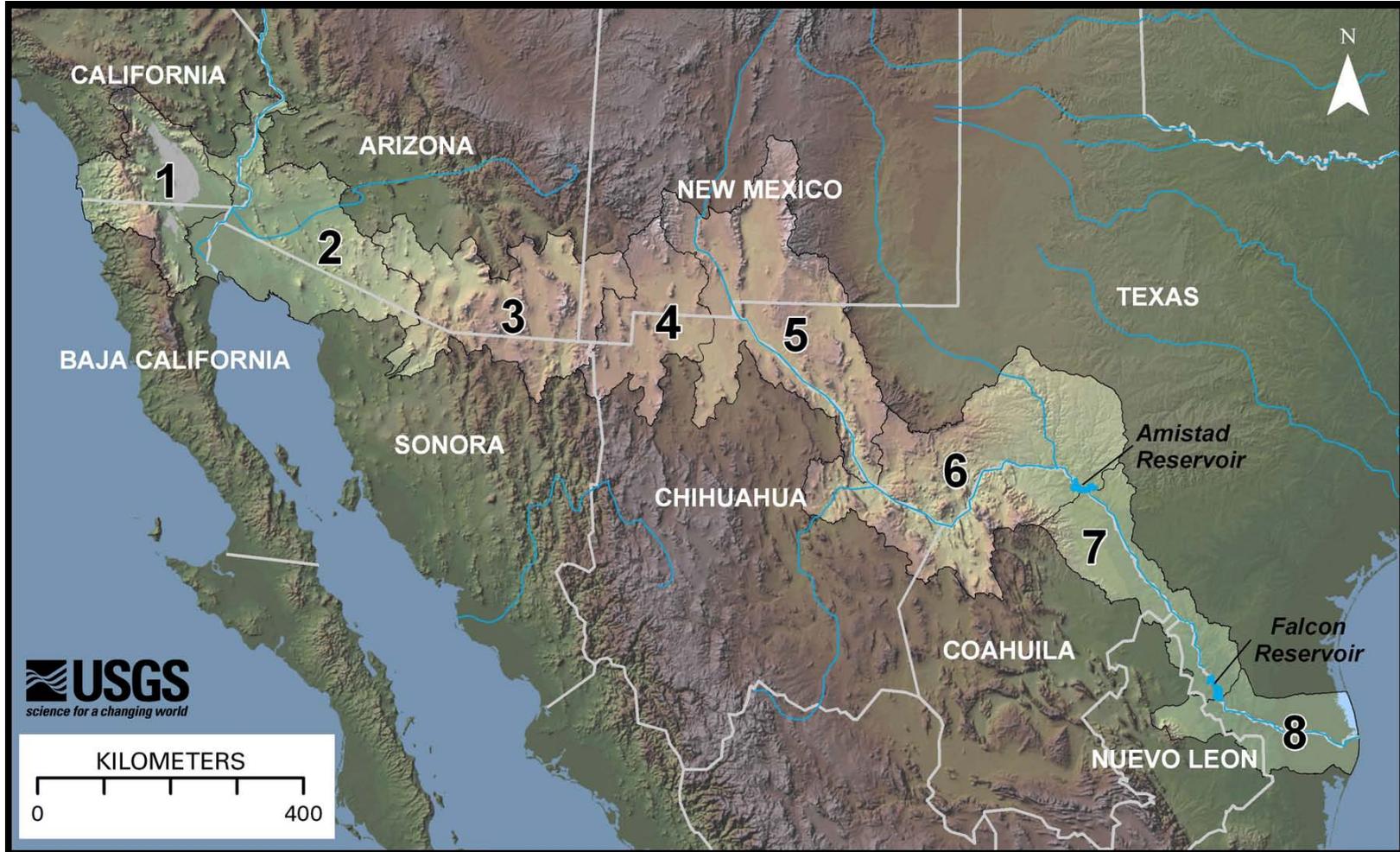


Base from North American Atlas and U.S. Geological Survey, [various dates]
 Contiguous Lambert Conformal Conic Projection

United States Federal Lands and Indian Reservations are from the National Atlas of the United States, 2005
 Protected areas in Mexico are from the Comisión Nacional de Áreas Naturales Protegidas, 2006

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International Highlights – Border Waters



U.S. Department of the Interior

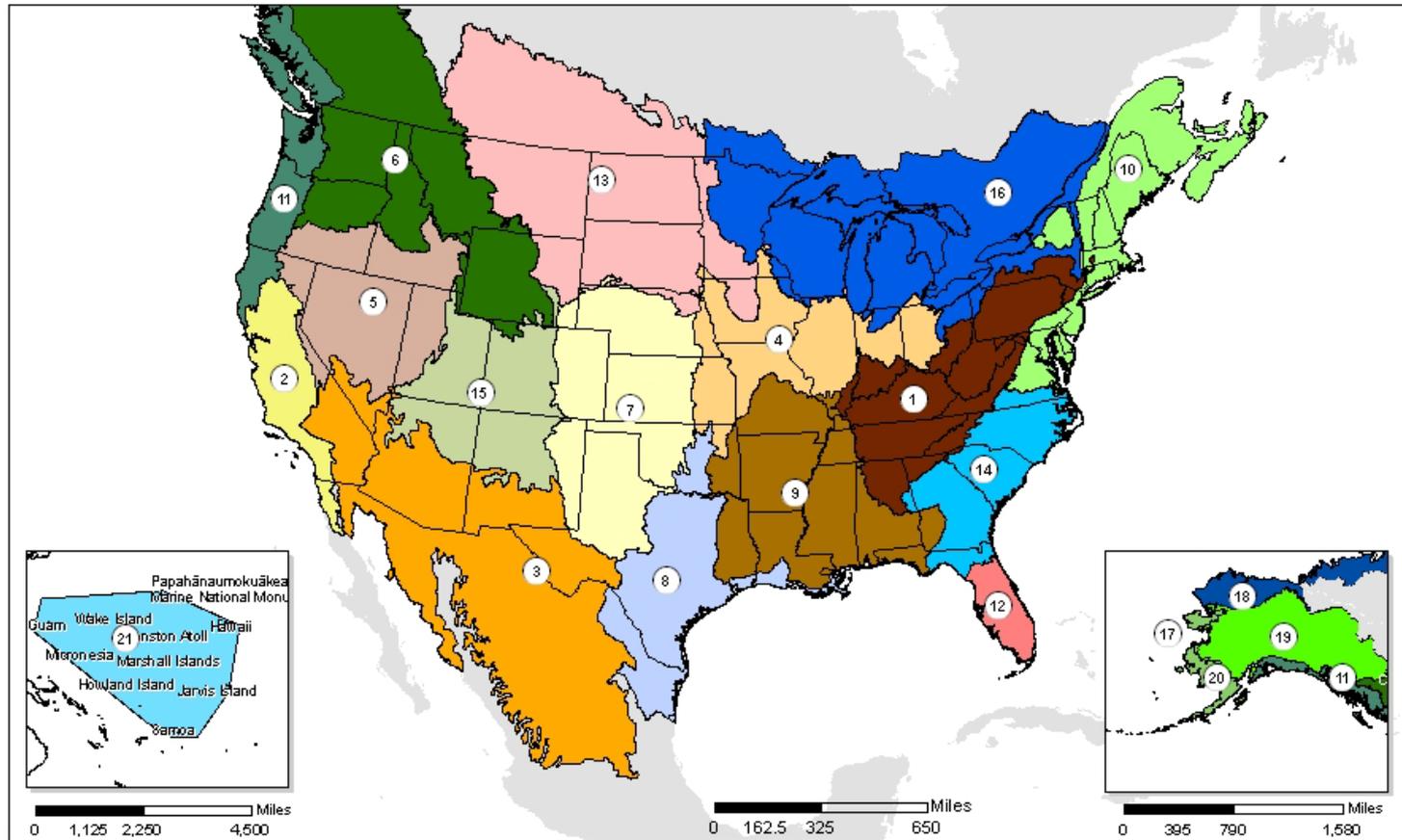
International Highlights – the Arctic



Acknowledgement: Funding for this map was provided by the National Science Foundation through the Arctic Research Mapping Application (armap.org) and Contract #0520837 to CH2M HILL for the Interagency Arctic Research Policy Committee (IARPC).
Map author: Allison Gaylord, Nuna Technologies. May 27, 2009.

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International Highlights – Large Landscape Conservation



- | | | | |
|---|-----------------------------------|-------------------------------------|----------------------------------|
| 1. Appalachian | 7. Great Plains | 13. Plains and Prairie Potholes | 19. Northwestern Interior Forest |
| 2. California | 8. Gulf Coast Prairie | 14. South Atlantic | 20. Western Alaska |
| 3. Desert | 9. Gulf Coastal Plains and Ozarks | 15. Southern Rockies | 21. Pacific Islands |
| 4. Eastern Tallgrass Prairie and Big Rivers | 10. North Atlantic | 16. Upper Midwest and Great Lakes | Unclassified |
| 5. Great Basin | 11. North Pacific | 17. Aleutian and Bering Sea Islands | |
| 6. Great Northern | 12. Peninsular Florida | 18. Arctic | |



U.S. Fish & Wildlife Service

- Wildlife Trade
- Migratory Birds
- Endangered Species



U.S. Department of the Interior

U.S. Fish & Wildlife Service (FWS) – Migratory Birds

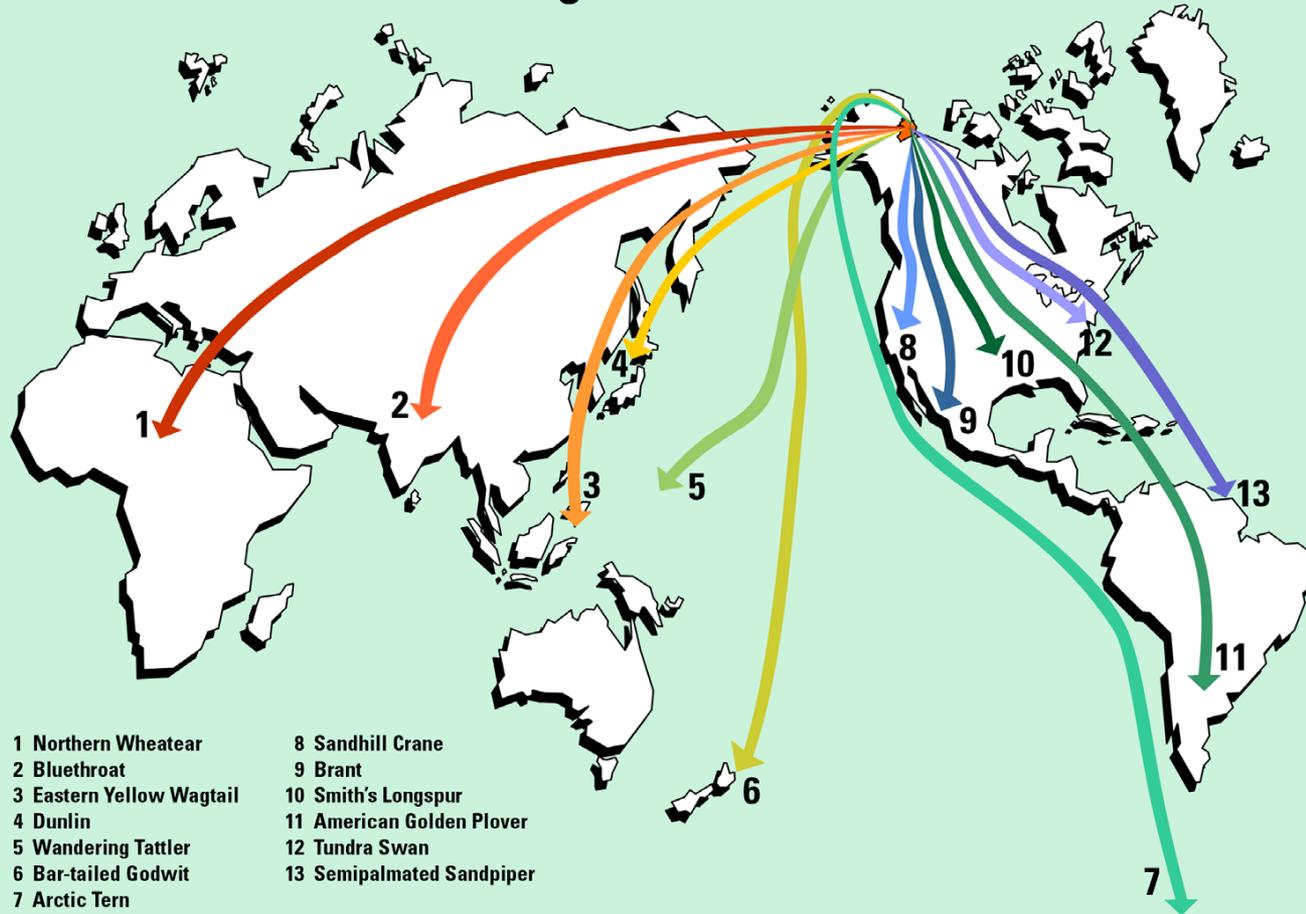


- Migratory bird treaties with Canada, Mexico, Russia and Japan.
- Over 800 species of birds protected under the Migratory Bird Treaty Act.
- Funding for migratory bird and wetland conservation in Canada, Latin America and Caribbean.
- Ramsar Convention on Wetlands.





Birds connect Arctic Refuge with the world





U.S. Geological Survey

- Cooperation in many fields
- Examples:
 - Seismic monitoring
 - Earth observation (Landsat)
 - Volcano Disaster Assistance Program



U.S. Department of the Interior

U.S. Geological Survey (USGS) - Landsat



Landsat – July 23, 1972

- *Multispectral imagery of Earth's land surface
- *Long-term time series
- *40th Anniversary in 2012
- *15 cooperating countries
- *Disaster response

The Vanishing Aral Sea

The Aral Sea, located in Kazakhstan and Uzbekistan in central Asia, was once one of the largest inland bodies of salty reservoirs in the world and the second largest sea in Asia. Over the last 30 years, the Sea has diminished in capacity dramatically, as shown in these images captured by the Landsat series of satellites. A major factor causing the shrinkage is the drawing off by upstream feeder streams for crop irrigation. As the sea diminishes, noticeable changes in climate conditions and increasing sandstorms are affecting the area.

June 4, 1977



Landsat 2

September 17, 1989



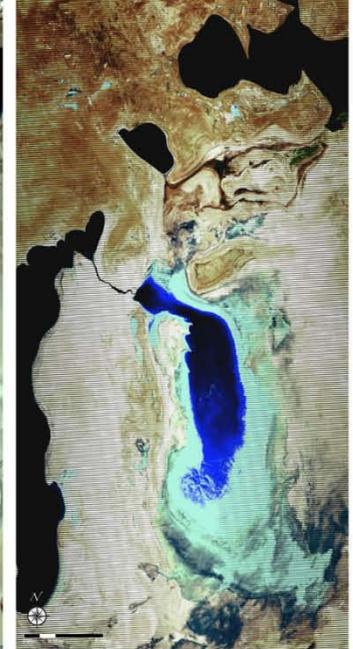
Landsat 5

May 27, 2006



Landsat 7

June 3, 2009



Landsat 7

U.S. Department of the Interior

Departmental Office of International Affairs



- Separate office created 2010.
- Supports and coordinates DOI international engagement across Department and US Government, and with foreign governments and international organizations.
- Departmental international priorities and complementary foreign policy priorities.
- Cross-bureau issues, activities or common needs.
- International Technical Assistance Program (ITAP):
 - Interdisciplinary expertise;
 - Cross-bureau teams;
 - External funding;
 - Established 1995.