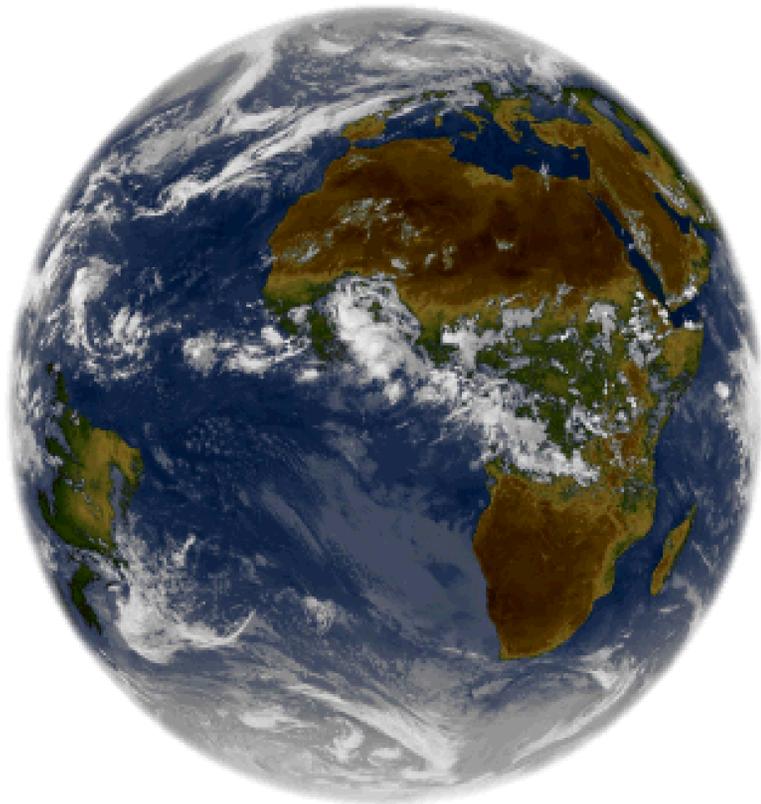
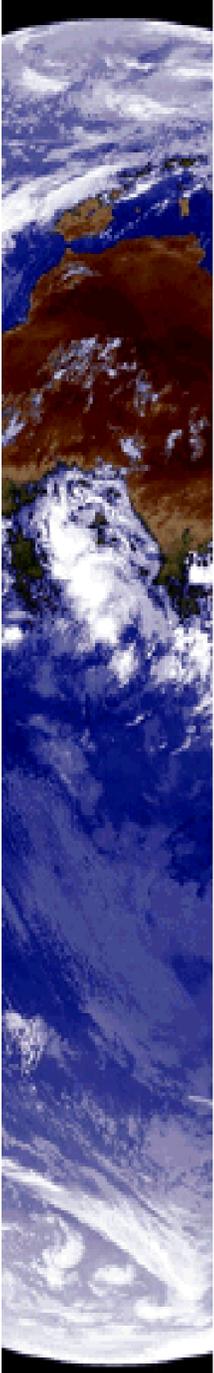

Tribal Connections to GLOBE



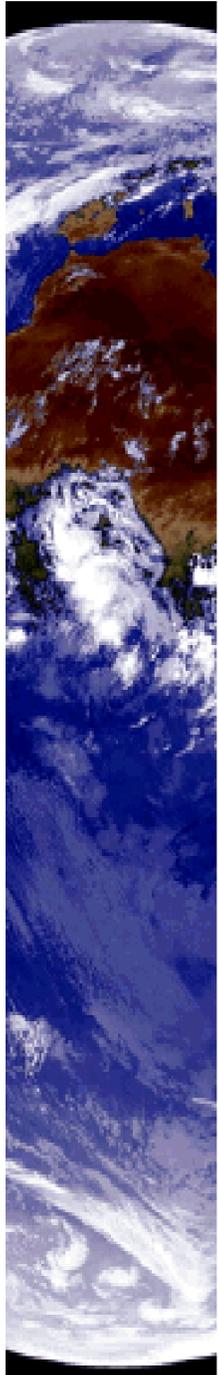
**Nandini McClurg
(Colorado)
&
Georgia Cobbs
(Montana)**

Global Learning and Observations to Benefit the
Environment



Tribal Connections to GLOBE

- U.S. Tribal College Training—2001
 - Alaska Resource
- Tribal Activities in Hawaii
- Tribal Activities in Montana
- Training Dr. Georgia A. Cobbs
University of Montana in Missoula, MT
- Current initiatives



August 2001 GLOBE training

Flagstaff, AZ

The Institute of Tribal Environmental Professionals at NAU
a national effort to work with tribal colleges

Attended by:

Montana

New Mexico

Hawaii

Kansas:

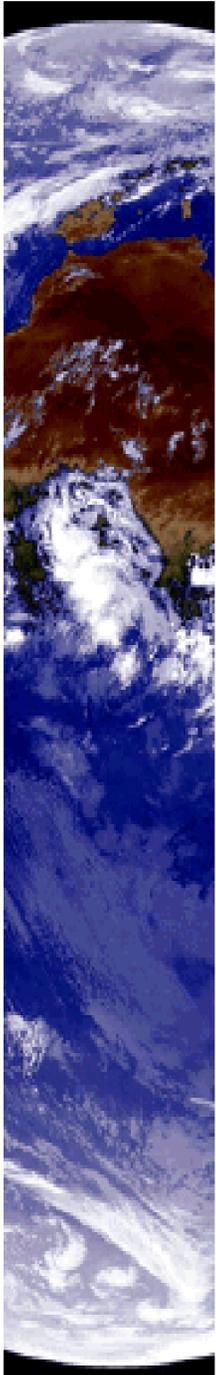
Minnesota

Alaska:

Hawaii Department of Education



GLOBE Annual conference 2007



August 2001

Flagstaff, Arizona

Montana: Stone Child

Little Big Horn

Salish Kootenai

Chief Dull Knife

Blackfeet Community College

Fort Peck Community College

Fort Belknap Community College

New Mexico: Dine'-Shiprock

Crownpoint Institute of Technology

Kansas: Haskell Indian Nations University of Kansas

Minnesota: White Earth Tribal & Community College

Alaska: The Challenger Learning Center of Alaska, University of Alaska-Fairbanks

The **Hawaii** Department of Education



GLOBE Annual conference 2007

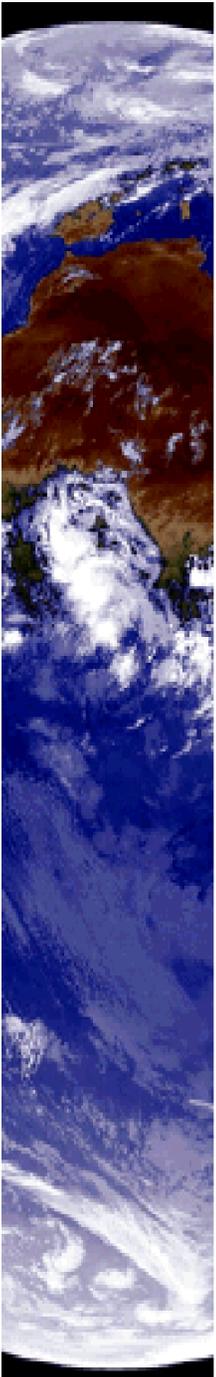
Using Western Science and Native Knowledge:
a project "Observing Locally Connecting Globally"
published through Alaska Native Knowledge Network
University of Alaska, Fairbanks

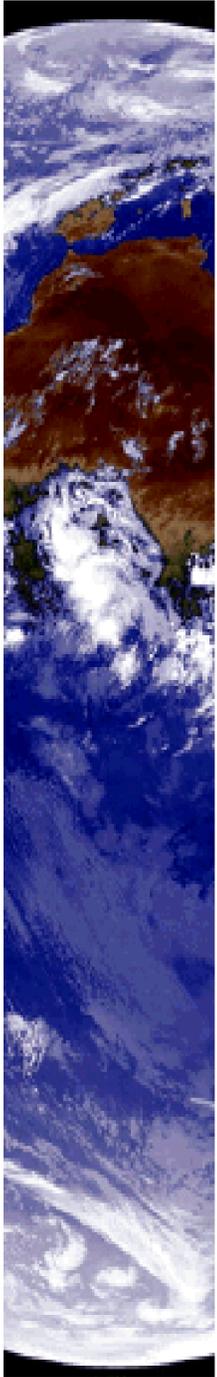
Handbook for

**Culturally
Responsive
Science
Curriculum**



Developed by Sidney Stephens
co-PI with Dr. Elena Sparrow,
GLOBE Partner
University of Alaska, Fairbanks





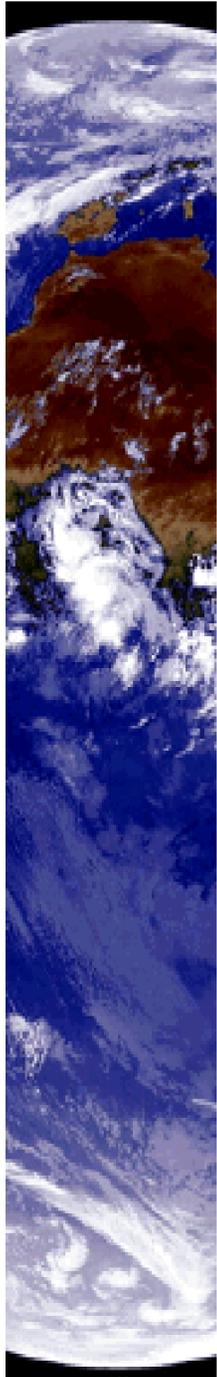
Collaborations in Maui, Hawaii

**My Community, Our Earth (MyCOE)
Digital Bus & GLOBE
Jan 2005**



**A hands-on “Adventures in Geography”
Institute for Educators
using
the Digital Bus**

**Organized by
GLOBE Partner Pacific Resources for
Education and Learning (PREL)**



Maui
Digital Bus & GLOBE
Jan 2005

**Sustainable Development:
Water Resources**

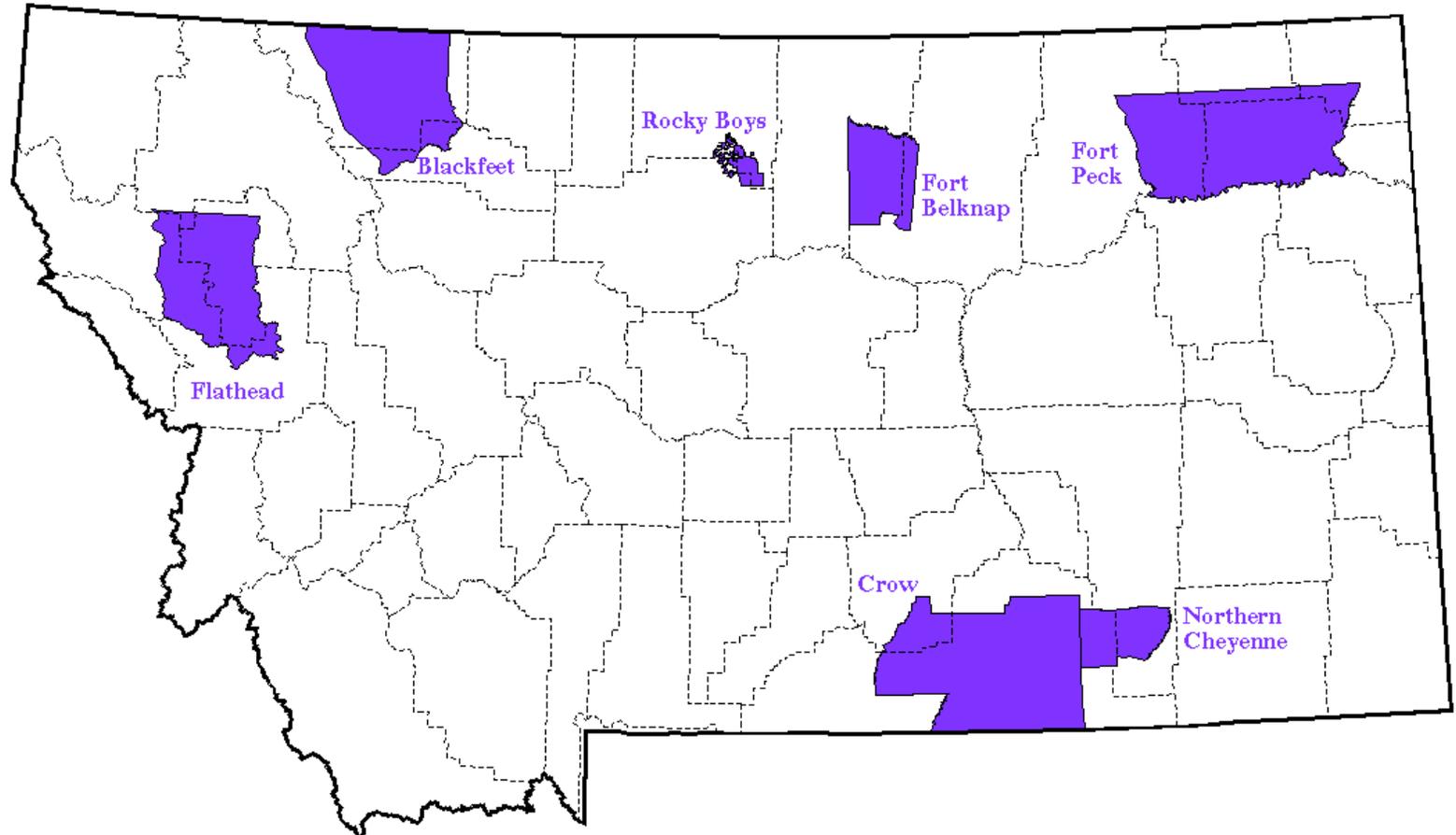
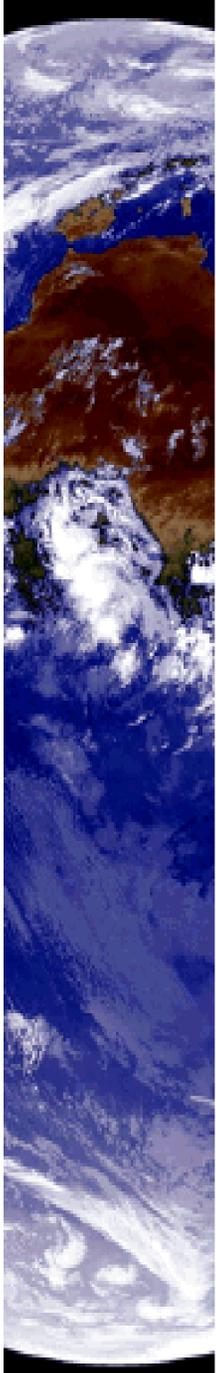


Topics: geology, climate, land use and watersheds of Hawaii

Educators:

- investigate environmental and cultural issues with
satellite images
maps
aerial photos & GIS
- traveled around in the Digital Bus:
- used a GPS to map features on the island
- collected water quality data from the oceans,
near the mouth and headwaters of Iao Stream.

UM & Three Tribal GLOBE Workshops in Montana

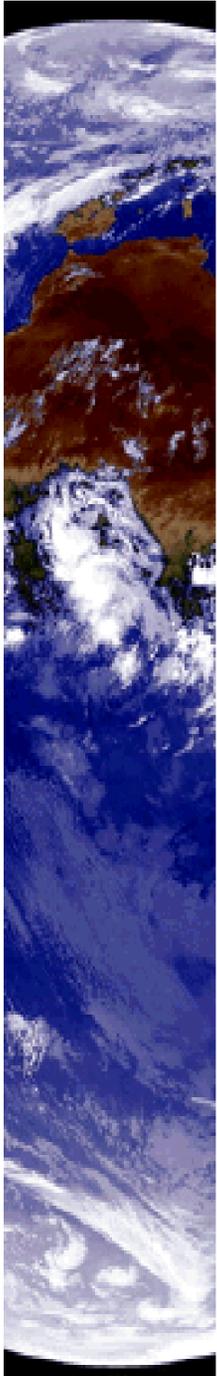


Rocky Boy (Chippewa-Cree)

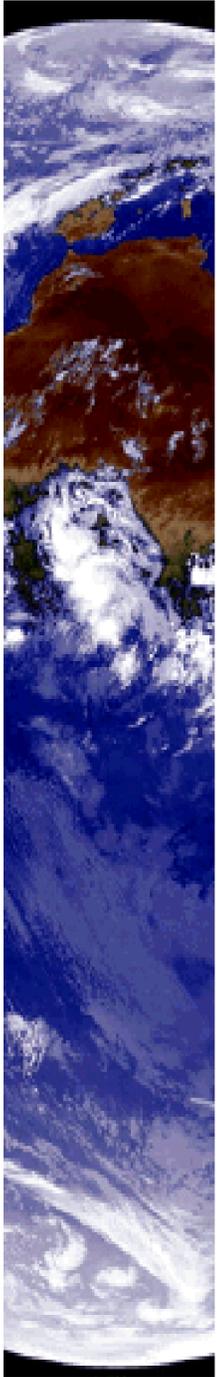
Northern Cheyenne

Fort Belknap (Gros Ventre & Assiniboine)

GLOBE Annual conference 2007



From Northern Cheyenne Tribe, Burt Medicine Bull helps with training at U of MT in Missoula, MT, August 2003



2007: Current Initiatives

- Working with USGS Central Region American Indian Liaisons in the Dakotas to develop GLOBE Partnerships.
- Working with Nicomas Dollar Red Horse – GLOBE teacher and trainer at Bon Homme Alternative High School in Tyndall, SD in implementing Seasons and Biomes ESSP activities in the Dakotas.
- Working with Dr. Peggy Tilgner, Prof. of Sci. Edu. at Sinte Gleska University and Leadership Team member at TRESTE (TRibal Earth Science & Technology Education) Program.
- Linking with NativeView through attending and presenting at Tribal College Forum in September 2007.