



Cultural Resources in the Department of Defense

**Planning for the Future
Challenges
Issues
Trends
Innovation**

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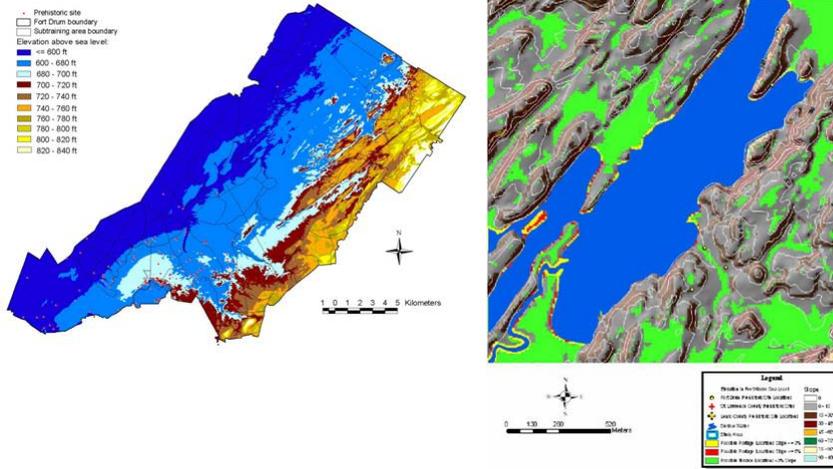
Challenges

- Evaluating the Thousands of Sites Identified during DoD Inventories – New Generations of Modeling
- Concept of a Site vs Occupation Areas
- Institutionalizing and Recognizing Sound Management Practices
- Improving DoD CRM Networks and Utilizing Expertise
- Working with SHPOs
- Permanent Protection for Significant Sites
- Institutionalizing Positive Native American Relations
- PAOs – Good and Bad

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New Generations of Models



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Evaluating Sites/Utilizing Expertise



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Site Protection

Before



After



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Institutionalizing Positive Native American Relations



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Institutionalizing Positive Native American Relations



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Native American Relations Supporting Cultural Resources



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Issues

- Listing Significant Sites and Structures

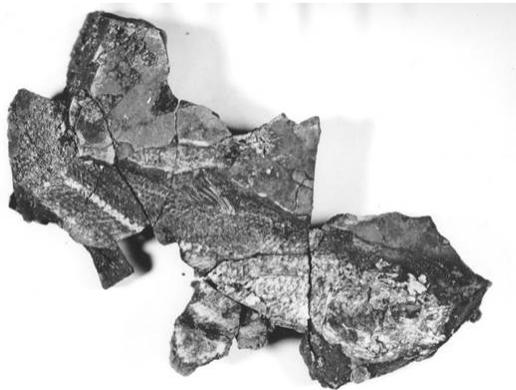


- Support for Paleontology
- Where Does Cultural Resources Belong in the Garrison Organization?
- GIS and Data Management Initiatives from Above

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Issues



Support for Paleontology

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Trends

- Requirement to Demonstrate Relevance to Mission Support



- Alternatives to On Site Mitigation and Data Recovery
- Increasing Emphasis on Heritage Tourism and Outreach
- Bringing Volunteers On Board

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Mission Support

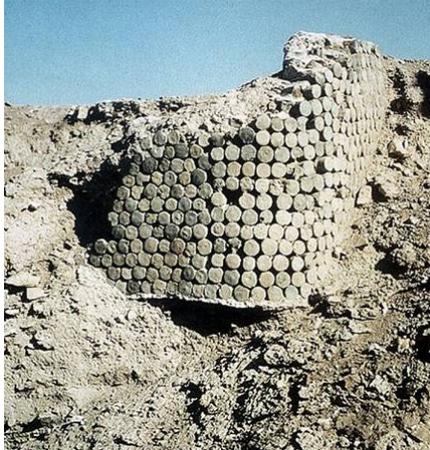


Soldier Photo from Bagdad Entitled "Wish"

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Mission Support



Ruins Being Duplicated at Fort Drum



Moslem Cemetery – Also To Be Duplicated

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Heritage Tourism



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Heritage Tourism

St. Patrick's Catholic Church

Pierce Hotel

Hurburt's Store

Prot. Methodist Church

View Across bridge.

Iron Furnace

Village of Lewisburg
FORT DRUM, N.Y. 1988

The U.S. Army Military Center
Heritage & Legacy Program



Public Outreach/Volunteers



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Public Outreach/Volunteers



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Public Outreach/Volunteers



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Innovation

- Internet, Virtual Touring of Inaccessible Sites
- Remote Sensing
- Increased Sophistication of GIS and Tools for Modeling
- New and More Technologically Sophisticated Tools



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Innovation



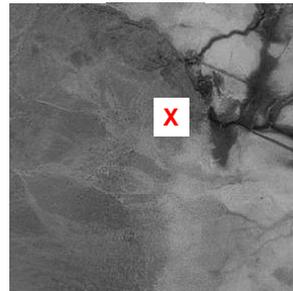
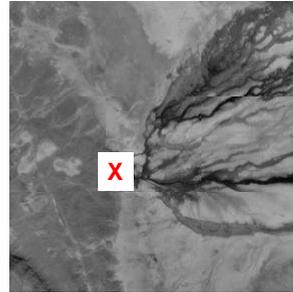
- Can We Make High Technology Tools More Available to Each Other?

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Innovation

Title	Hill AFB, Bombing Range
Comment	Mosquito Willies
Location (Lat/Lon)	-----
Location (UTM)	-----
Datum	NAD 83
Elevation	4259 ft
Direction	349°
Time	09/14/2005 10:28:31 AM
Time Zone	(GMT-06:00) Mountain Daylight Time
Camera Make	RICOH
Camera Model	Caplio Pro G3
Original File	RIMG0198.JPG



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DoD Technology for CRM?

Next Generation Reconnaissance Tool

THE U.S. ARMY'S TOPOGRAPHIC ENGINEERING CENTER HAS DEVELOPED A PROTOTYPE TO ENABLE TIMELY AND ACCURATE CAPTURE, STORAGE AND DISSEMINATION OF DIGITAL RECONNAISSANCE.

BY LOUIS FATALE, KEN TRAVELLER AND THOMAS COX

In order to support the Army's goal of information dominance, an accurate understanding of key terrain and tactical points of interest within mission areas is required. This information is currently gathered by combat and construction engineers during the performance of reconnaissance missions in the area of operations. To facilitate the collection of this data, the project director, Combat Terrain Information Systems (PTO CTS) in conjunction with the Program Executive Office, Combat, Control, Communications—Tactical (PEO CCT), and the U.S. Army Engineer School Maneuver Support Center (MAN-SEEN) developed the Engineering Field Planning, Reconnaissance, Surveying, and Sketching Set—known simply as ENFSRE.

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