



OCONUS Data Layer for Cultural Resources: A Feasibility Study

05-266

Background:

- No comprehensive and validated data layers for OCONUS cultural resources currently exist
- DoD units working in OCONUS contexts need information to avoid or reduce negative impacts to sensitive cultural resources
- It is anticipated that geospatial data on cultural resource locations can be retrieved and viewed during planning for:
 - Deployments
 - Beddown operations
 - Training Events
 - Contingencies
 - Nation-Building Efforts
 - Military Operations Other Than War

Objectives:

- Develop and partially populate a cultural resources database and a GIS data layer for OCONUS regions where DoD personnel are deployed
- Assess the depth, breadth, and availability of needed OCONUS culture resource information
- Make recommendations concerning how to efficiently and effectively develop these OCONUS cultural resource data layers in future efforts

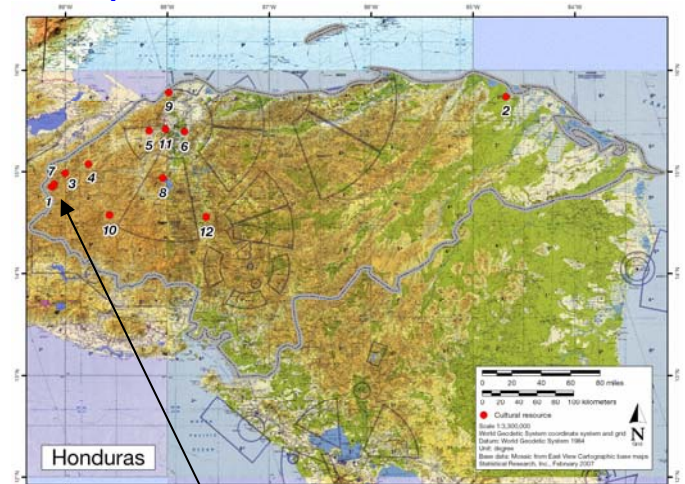
Summary of Approach:

- Identify existing sources of information on OCONUS cultural resources for selected foreign nations
- Organize a small sample of cultural resources in a version of the extant Military Cultural Resources Analysis Database (mCRAD)
- Acquire digital and geo-referenced imagery for each nation as input into GIS software
- Obtain location information for cultural resources
- Produce ArcGIS data files for each nation with data contained in an mCRAD-like database

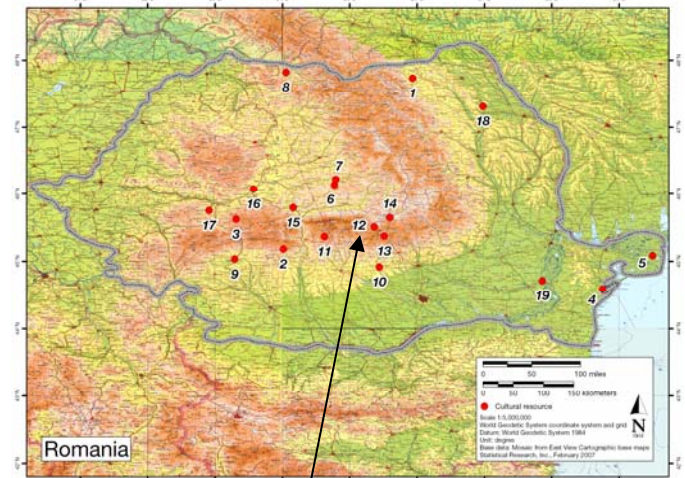
Benefits:

- Developing a comprehensive and validated data layer for OCONUS cultural resources is feasible
- OCONUS cultural resource data layers will be useful by all DoD components at many levels
- The collection, display, and use of OCONUS cultural resource data complies with existing DoD policies, directives, instructions, and guidance relative to management of environmental compliance in OCONUS settings

Accomplishments:



Honduras-01: Ancient Maya Site of Copan



Romania-12: Bran Castle



Contact Information:

Carla R. Van West, Ph.D., RPA
 SRI Foundation
 333 Rio Rancho Drive, NE, Suite 103
 Rio Rancho, NM 87124
 Phone: 505-892-5587
 cvanwest@srifoundation.org