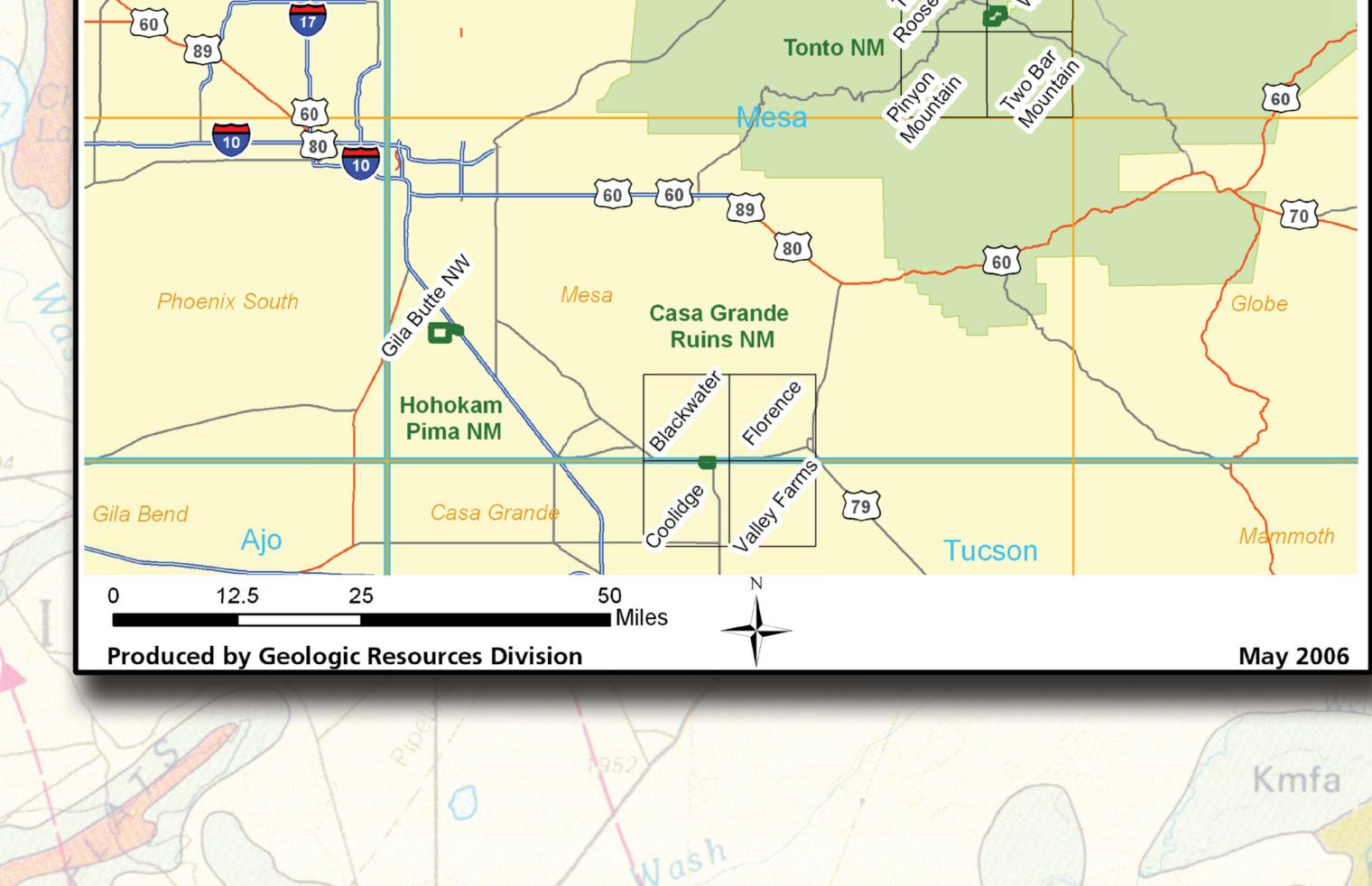
Getting Started

National Park Service Casa Grande Ruins NM, Hohokam Pima NM U.S. Department of the Interior Montezuma Castle NM, Tonto NM, and Tuzigoot NM, GRE Scoping Area, May 2006 NPS Boundaries NPS 24k Quads of Interest **Tuzigoot NM** USGS 100k Map Sheets Montezuma Castle NM USGS 250k Map Sheets Major Highways Limited Acces Highway Major Road Local Road Minor Road Other Road Ramp Ferry Pedestrian Way National Forest Phoenix Phoenix No 17

Creation of park specific digital geologic data begins with the assembly of index maps showing the area of interest for each park and identifying the extent of published geologic maps. Each NPS unit has identified 7.5' quadrangles of interest.

NPS-GRD staff use the USGS on-line geologic maps database (http://ngmdb.usgs.gov/ngmdb/ngm_ compsearch.html) as the primary resource for identifying published geologic maps relevant to each park. A table of selected published maps is generated for the area. While numerous published maps at various scales encompass NPS areas, complete and adequate digital geologic map coverage is not always available.



The GRE team holds scoping meetings at parks to review available data on park geology and to discuss geologic issues. Through this process, the team evaluates the extent and quality of existing geologic maps and park-specific geologic resource management issues.



Meeting participants may include park managers and staff, U.S. Geological Survey geologists, state survey geologists, academic and private sector geologists, and other interested parties. The GRE team facilitates discussions with park staff and local geologic experts to create an action plan for adressing geologic mapping needs. GRE scoping meetings provide essential information for accomplishing the

