

**TABLE 5.2 Methods of Discovering Archaeological Sites**

CATEGORY	EXAMPLES
Fortuitous discovery	Plowing fields; during development
Predictive modeling	Using computer programs; maps; knowledge of natural and cultural history
Consultation	With local residents, members of descendant communities, and other academics; written records
Aerial-based remote sensing	Air photos; satellite images; thermography; radar
Ground-based remote sensing	Manual testing with shovels or trowels, augers and corers; geophysical methods such as metal detectors and magnetometers; chemical methods
Survey	Identifying features and artifacts as well as vegetation patterns and anomalies in stratigraphic profiles