MAPPING BATTLEFIELDS OF THE PAST: USING TECHNOLOGY OF TODAY!
BATTLEFIELD LANDSCAPES

• A landscape upon which a conflict occurred

• Can range in size – A few acres to tens or even hundreds of miles

• All aspects of the battlefield must be considered

• Landscapes change over time
LANDSCAPE CHANGES

Steady Growth and Modern Overlay ~ Appearance of the Landscape Today
- Cumulative vs. Destructive Change
- Memory and its Reconstruction
- Integrity

Battle Layer ~ Traces of a Passing Event
- Earthworks, Other Engineered Structures
- Artifacts

Period of Significance ~ Cultural Features
- Settlement Pattern
- Transportation Network

Underlying Terrain Features
- Relief and Drainage Pattern
- Vegetation
IDENTIFYING THE BATTLEFIELD

- Research
- Identify the Defining Features
- Walk the Ground!
# DEFINING FEATURES

<table>
<thead>
<tr>
<th>No.</th>
<th>Name of Feature</th>
<th>Location</th>
<th>Relevance to Battle</th>
<th>Source Name</th>
<th>Field Comment</th>
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HISTORIC MAPS

- Regional Maps
- Battlefield Maps
- Troop Movement Maps
GEO-REFERENCING
MAPPING DEFINING FEATURES
The five key aspects of Military Terrain Analysis are:

• Observation and Fields of Fire
• Avenues of Approach/Withdrawal
• Key Terrain/Decisive Terrain
• Obstacles
• Concealment and Cover
DEVELOPING THE CORE AREA(S)
DETERMINING THE STUDY AREA
PUTTING IT ALL TOGETHER