

BATTLE OF PAOLI

September 20-21, 1777

2011 ABPP Grant Project Area KOCOA 1777 Terrain Analysis

(All Times Approximated)

(KOCOA: Key Terrain; Observation and Fields of Fire; Cover and Concealment; Obstacles; and Avenues of Approach and Retreat)

Observation and Fields of Fire

- Key Point of Observation
- Main Point of Engagement
- Zone of Engagement

Musketry Fields of Fire
900 foot range; 30 degree sweep

- British Demi-Brigade in Line
- British Regiment in Line
- Continental Regiment in Line or Brigade in Column

Obstacles

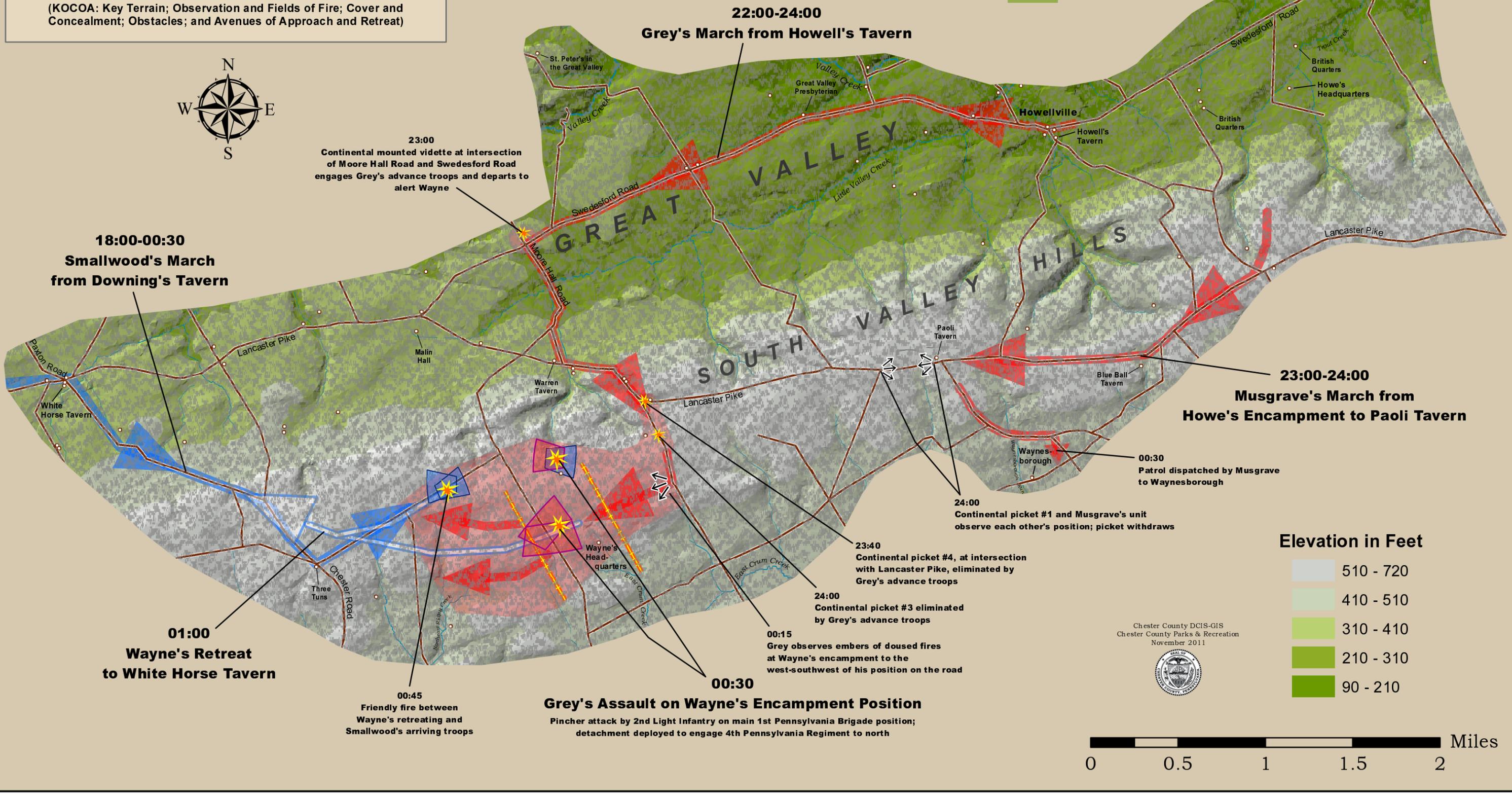
- Stream
- 1777 Fence Line

Avenues of Approach and Retreat

- 1777 Road
- Approach Route of Attacking British Army
- Approach Route of Continental Army
- Route of Retreating Continental Army

Cover and Concealment

- Darkness of Night (All Maneuvers, Actions, and Positions Obscured)
- 1777 Structure



22:00-24:00
Grey's March from Howell's Tavern

23:00
Continental mounted vidette at intersection of Moore Hall Road and Swedesford Road engages Grey's advance troops and departs to alert Wayne

18:00-00:30
Smallwood's March from Downing's Tavern

23:00-24:00
Musgrave's March from Howe's Encampment to Paoli Tavern

00:30
Patrol dispatched by Musgrave to Waynesborough

24:00
Continental picket #1 and Musgrave's unit observe each other's position; picket withdraws

23:40
Continental picket #4, at intersection with Lancaster Pike, eliminated by Grey's advance troops

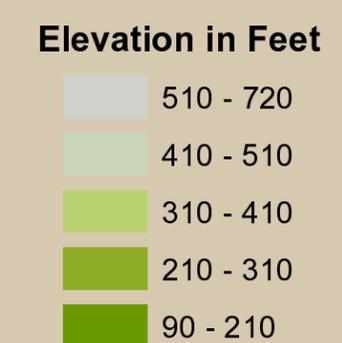
24:00
Continental picket #3 eliminated by Grey's advance troops

00:15
Grey observes embers of doused fires at Wayne's encampment to the west-southwest of his position on the road

00:30
Grey's Assault on Wayne's Encampment Position
Pincher attack by 2nd Light Infantry on main 1st Pennsylvania Brigade position; detachment deployed to engage 4th Pennsylvania Regiment to north

01:00
Wayne's Retreat to White Horse Tavern

00:45
Friendly fire between Wayne's retreating and Smallwood's arriving troops



Chester County DCIS-GIS
Chester County Parks & Recreation
November 2011

0 0.5 1 1.5 2 Miles