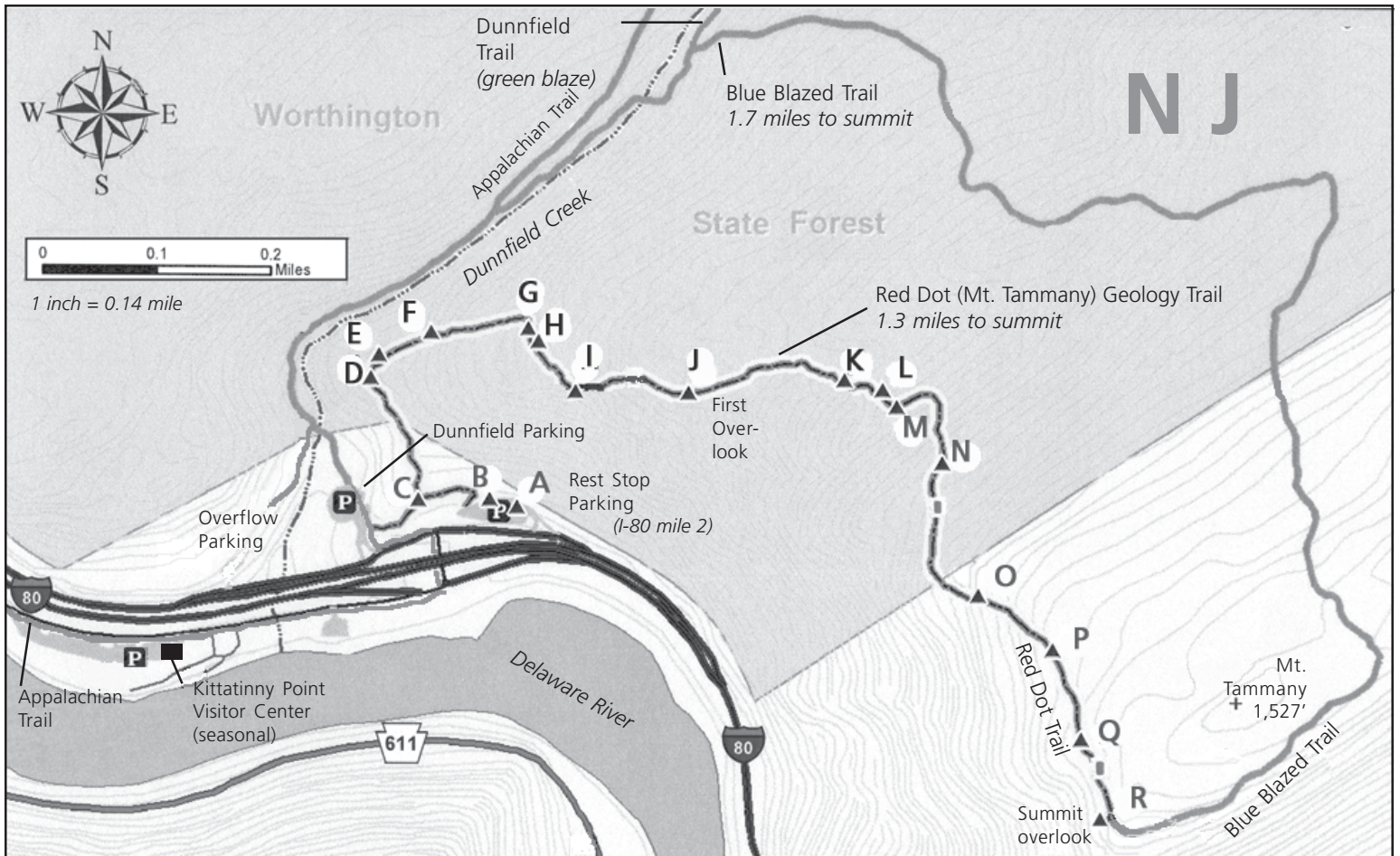




Advanced Mt. Tammany Geology

Stops along the Red Dot/Mt. Tammany Trail



| Coordinates | | Stop | Feature <i>(this itinerary is recommended for those with a knowledge of geology)</i> |
|-------------|---------|----------|--|
| x | y | | |
| 489657 | 4535648 | A | Contact between Shawangunk Formation and Bloomsburg Redbeds |
| 618 | 659 | B | Eight-foot-long boulder with slickensides |
| 518 | 653 | C | Glacial kame terrace on sand and gravel |
| 450 | 828 | D | Glacial Striae |
| 462 | 859 | E | Rutted limestone glacial erratic |
| 535 | 891 | F | Rib of Bloomsburg bedrock |
| 673 | 897 | G | Greenish-gray & red siltstone, sandstone & shale of Bloomsburg Formation |
| 687 | 879 | H | Large glacial erratic. Schoharie Formation (?) |
| 740 | 809 | I | First Overlook (Arrow Island) |
| 899 | 808 | J | Glacially-polished red sandstone and siltstone. Glacial striae. |
| 490117 | 827 | K | Springs |
| 171 | 814 | L | Beginning of Shawangunk Formation on steep slope |
| 191 | 790 | M | Talus |
| 256 | 712 | N | Rib of quartzite with joints |
| 289 | 528 | O | Crossbeds. Glacial cobbles. |
| 413 | 452 | P | Gentle slope underlain by shale |
| 454 | 328 | Q | Evidence of forest fire |
| 481 | 217 | R | Summit Overlook (Indian Head) junction with Blue Blazed Trail Sedimentary Structures. Mt. Tammany 1,527 ft. |