

Erin Pierce
Geog 321, Section 1

Final Project: The “Easy 10” Town Loop

The Easy Ten Running Club faced a dilemma early on in its history: None of the members were certain of the practice distance. For all we knew, we could have been running easy 11 miles or even (gasp!) easy 9.75 miles. For a club devoted to running for running’s sake, the mystery needed to be solved. As official Team Cartographer (I’m not a spectacular runner so they gave me a title to make me feel better), it was my duty to step up to the plate. The challenge proved to be harder than I had first thought, as my lofty aspirations included an elevation profile of the route. Having never attempted to interpolate and graph a line in ArcMap before, it took more than a few tries. I am very pleased with my finished product and look forward to sharing the results with the rest of the Club at our next get-together. As the only member who favors shorter runs, I might be alone in my disappointment of changing the name to the Easy 10.6 Club.

Sources

NED shaded relief (1/9 arc second) for DEM:

Seamless Data Distribution System. 28 Aug. 2004. United States Geological Survey. Nov. 2005. <<http://seamless.usgs.gov/>>

Line and Polygon Data:

TeleAtlas North America’s Dynamap – 2000. Centre County, PA. Apr. 2005.