Abstract

Rapid Orienteering Map Creation With ArcPad and ArcGIS
Track: Cartography and Map Production
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Orienteering is a sport of navigation with map and compass that requires detailed large scale maps, typically 1:15,000. These maps must communicate the features which are obvious on the ground to competitors while running. This presentation will describe a rapid orienteering map creation process that utilizes ESRI's ArcPad software for data acquisition with customizations made with ArcPad Application Builder. In addition, the creation of ArcGIS styles and templates for cartographic production of orienteering maps will be discussed. Lessons learned from the process to include form building, differential correction, cartographic sketching in the field, and other issues will be described.

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