

# **Potential Use of Digital Terrain Models to Expedite Soil Survey Updates. (S05-daniels121222-Poster)**

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## **Abstract:**

New technological developments in GIS software enable display and analysis of digital soil data integrated with other geospatial data layers. This paper will examine the potential use of Digital Terrain Models to provide visualization and analytical tools to increase production during soil survey maintenance and update processes. Concurrent display of digital soil data draped on a DTM derived surface and in a planimetric view will allow a soil mapper to consider the landscape/soil relationships as changes to the existing digital soil boundaries are applied.

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