

Poster Presentation

Author: Tatyana Dimascio, USGS

Title: Expanding Trail Connectivity: The US Geological Survey's Trail Planning Application

Abstract:

Enhanced trail networks support access and expand recreational opportunities over public lands. However, many trails are maintained by different agencies and do not form a connected network. The USGS Trail Routing, Analysis, and Information Linkage System (TRAILS) application uses cost surface analysis to model proposed connector routes between existing trails based on slope, land ownership, transportation, and surface water.