

Abstract

The Use of ESRI Software in the National Resources Inventory

Track: Environment Solutions

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This paper will describe the use of ESRI software products by the United States Department of Agriculture-Natural Resources Conservation Service (NRCS) to aid in data collection of the National Resources Inventory (NRI). The NRI is a collection of natural resources information of nonfederal land in the United States. This data provides information that is used to formulate effective agricultural and environmental policies and legislation, implement resource conservation programs, and provide a picture of many of our nation's natural resources and conditions. The NRI was traditionally a large manual undertaking done every five years. It has become a smaller yearly effort making use of quality low-altitude photography and image processing and GIS techniques. I desire to show how NRCS' data collection centers are making use of those automated tools to collect NRI data.

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