

RAP-M

Rapid Assessment, Point Method

&

BATHMASTER

Bathymetric Depth Mapping



**Erosion and Sediment
Inventory Procedures
Illinois**
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Introduction

This booklet outlines the Rapid Assessment, Point Method (RAP-M) to capture erosion and sediment information on a watershed scale and Bathymetric mapping methods to calculate reservoir sediment volumes for use by NRCS/SWCD field personnel. Use of these procedures does not guarantee the exact determination of erosion and sediment information in any given area. However, these procedures will provide the user with a tool that produces a reasonable estimate of erosion and sediment in a watershed.

RAP-M is designed for use on watersheds. It is not site-specific and becomes less reliable when applied to units smaller than an entire watershed. This procedure is not meant to be used as a regulatory device. For more information on RAP-M contact:

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Bathymetric mapping, BATHMASTER, is designed to gather current sedimentation information for use by local communities and landowners as a resource planning tool and as a data collection device for the National Cooperative Sedimentation Survey. This procedure is not to replace surveys conducted by private engineering firms. For more information on BATHMASTER, contact:

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