

Guide to Entering SLAMM Reports into ServCat

Description of SLAMM Reports

Sea Level Affecting Marshes Model (SLAMM) is a model for projecting the effects of sea-level rise on coastal marshes and related habitats. It is a spatially explicit model, using GIS technology to produce maps and tables that summarize the projected effects.

In an effort to address the potential effects of sea level rise on National Wildlife Refuges, the U. S. Fish and Wildlife Service contracted the application of the SLAMM model for many coastal refuges. These SLAMM reports provide analysis that is designed to assist in the production of Comprehensive Conservation Plans (CCPs) and other long-term management plans for each refuge.

SLAMM Metadata Entry

The following template should be used to enter a SLAMM report into ServCat. This template can be adjusted as necessary to accurately reflect the information in a particular document.

- **Reference Type:**

Unpublished Report

- **Title:**

Application of the Sea-Level Affecting Marshes Model (SLAMM [*INSERT VERSION*]) to [*INSERT REFUGE NAME*]

- **Abstract/Full Description:**

This Sea-Level Affecting Marshes Model (SLAMM) report presents a model for projecting the effects of sea-level rise on coastal marshes and related habitats on [*INSERT REFUGE NAME*]. The model is spatially explicit, using GIS technology to produce maps and tables that summarize the projected effects. The SLAMM simulations include five primary processes that affect wetland fate under different scenarios of sea-level rise including: inundation, erosion, overwash, saturation, and [*SELECT APPROPRIATE TERM FROM THE "MODEL SUMMARY" SECTION OF THE REPORT: SALINITY OR ACCRETION*].

- **Keywords:**

Coastal Studies, Sedimentation, SLR, [*SELECT TERM NOT LISTED IN ABSTRACT: SALINITY OR ACCRETION*]

- **Use Constraints:**

Add the following disclaimer to all SLAMM reports:

The Authors of the SLAMM studies and/or the SLAMM-View application are the United States Fish and Wildlife Service, Warren Pinnacle Consulting Inc., Image Matters LLC, The Nature Conservancy, and the National Wildlife Federation. The Authors provide the information on this page, and/or the SLAMM model output data presented within the SLAMM-View application, for your personal use "as is." We gather information from different sources and agencies to give the users a wider selection of geographic themes as context for the SLAMM output. The areas depicted by these maps are approximate, and are not necessarily accurate to surveying or engineering standards. The maps shown here are for illustration purposes only and may not be suitable for highly localized site-specific decision making. We do not suggest that information found here be used for making financial or any other commitments. We provide this information with the understanding that it is not guaranteed to be accurate, correct or complete. Any conclusions drawn from such information are the responsibility of the user. While every effort has been made to ensure the accuracy, correctness and timeliness of materials presented anywhere within these pages, The Authors assume no responsibility for errors or omissions, even if The Authors are advised of the possibility of such damage.