



Biological Planning & Conservation Design: Shorebirds



Lower Mississippi Valley JV



Lower Mississippi Valley
JOINT VENTURE

□ Purpose

The Lower Mississippi Valley Joint Venture is a self-directed, non-regulatory private, state, federal conservation **partnership** that exists for the purpose of sustaining **bird populations and their habitats** within the Lower Mississippi Valley region through implementing and communicating the **goals and objectives of relevant national and international bird conservation plans.**



North American
Landbird Plan



U.S. Shorebird
Conservation Plan



North American
Waterbird Plan



North American Waterfowl
Management Plan

Strategic Habitat Conservation



Biological Planning

- Articulate measurable population objectives
- Identify limiting factors

Conservation Design

- Formulate habitat objectives
- Develop Decision Support Tools

Conservation Delivery

- Implement management actions that affect populations

Outcome-based Monitoring

- Assess effects of management on habitats and populations

Assumption-drive Research

- Evaluate and refine model assumptions

Biological Planning: Shorebirds



Lower Mississippi Valley

United States Shorebird Conservation Plan



MANOMET CENTER FOR CONSERVATION SCIENCES
MANOMET, MASSACHUSETTS 02345

MAY 2001
SECOND EDITION

U.S. SHOREBIRD CONSERVATION PLAN

LOWER MISSISSIPPI VALLEY/WESTERN GULF COASTAL PLAIN



OCTOBER 2000

Prepared by:
Mississippi Alluvial Valley/West Gulf Coastal Plain Working Group

Coordinated by:

Lee Elliott
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Corpus Christi, TX 78412

Keith McKnight
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One Waterfowl Way
Memphis, TN 38120

Biological Planning & Conservation Design



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LMVJV Shorebird Model



Lower Mississippi Valley
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- Our shorebird plan is 15 years dated at this point
- Needs to be updated
- LMVJV Shorebird Working Group



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Our LMVJV Vision

A landscape supporting healthy native bird populations and other wildlife across the Lower Mississippi Valley JV

**Assumption-Driven
Research**

Biological Planning

Conservation Design

**Outcome-based
Monitoring**

Conservation Delivery





Lower Mississippi Valley

J O I N T V E N T U R E

www.lmvjv.org