

NATURAL RESOURCE MODELING

Volume 18

Winter 2005

Number 4

CONTENTS

Editorial Note on Special Issue

By Suzanne Lenhart and Horst R. Thieme 377

Research Articles

A Metapopulation Model with Discrete Size Structure

By Maia Martcheva and Horst R. Thieme 379

Dynamics of an Age-Structured

Metapopulation Model

By Zhilan Feng, Libin Rong and Robert K. Swihart 415

Habitat Patch Occupancy Dynamics of Glaucous-Winged

Gulls (*Larus glaucescens*) I: A Discrete-Time Model

By Karl W. Phillips, Smruti P. Damania, James L. Hayward,
Shandelle M. Henson and Clara J. Logan 441

Habitat Patch Occupancy Dynamics of Glaucous-Winged

Gulls (*Larus glaucescens*) II: A Continuous-Time Model

By Smruti P. Damania, Karl W. Phillips,
Shandelle M. Henson and James L. Hayward 469

Open Access and Extinction of the Passenger Pigeon

in North America

By Jon M. Conrad 501

Inaccessible Continuously Stable Strategies

By J. Apaloo 521

The Role of Juvenile Dispersal in the Replacement

of Golden-Winged Warblers by Blue-Winged Warblers

By Alexander E. Koonce 537

Volume Index to Volume 18 549