## **Contents**

Conspectus	1
<ol> <li>"Lessepsian Migration"</li> <li>The Structure of the Book</li> <li>A Preamble to the Conclusions</li> </ol>	1 1 2
Dynamic Zoogeography	3
1. The Historical Background	9
<ul> <li>1.1 The Tethys and the Origins of the South West Asiatic Barrier</li> <li>1.2 The Pleistocene of the Eastern Mediterranean</li> <li>1.3 The Pleistocene of the Red Sea</li> <li>1.4 The Pleistocene and Postpleistocene History of the Isthmus of Suez</li> <li>1.5 The Problem of the Pre-Lessepsian Migrants Through the Isthmus of Suez</li> <li>1.6 The Sirbonic Lagoon (Sabkhat el Bardawil)</li> </ul>	9 15 20 24 30 34
2. The Suez Canal	39
1	39 47 50 63 70 71 76 81 82
3. The Migrant Biota	87
<ul><li>3.2 The Levant Basin of the Mediterranean</li></ul>	87 116 123 1 <b>2</b> 7

X Contents

3.5	Time-Distance Analysis	28
3.6	The Diversity of Lessepsian Migrants	34
3.7	Analysis of the Colonizing Success of Lessepsian Migrants 14	11
3.8	Zoogeographical Consequences and the Future of Lessepsian Migra-	
	tion	53
3.9	Faunal Movements from the Mediterranean into the Red Sea-Anti-	
	Lessepsian Migration	57
3.10	The Model of Lessepsian Migration and Other Inter-Oceanic Con-	
	tacts	5
Bibliog	<b>raphy</b>	<sup>7</sup> 1
Plates		)5
Taxono	mic Index	)7
Subject	and Geographical Index	.7

Map 1: Suez Canal (see p. 43) Map 2: Israel and Sinai (see p. 85)