

## CONTENTS

Authors / vii	
Acknowledgments / ix	
1 • INTRODUCTION TO TEMPERATE FLOODPLAINS / 1	10 • FLOODPLAINS AS GREEN INFRASTRUCTURE / 115
2 • HYDROLOGY / 11	11 • CASE STUDIES OF FLOODPLAIN MANAGEMENT AND RECONCILIATION / 137
3 • GEOMORPHOLOGY / 21	12 • CENTRAL VALLEY FLOODPLAINS: INTRODUCTION AND HISTORY / 157
4 • BIOGEOCHEMISTRY / 37	13 • CENTRAL VALLEY FLOODPLAINS TODAY / 177
5 • ECOLOGY: INTRODUCTION / 45	14 • RECONCILING CENTRAL VALLEY FLOODPLAINS / 203
6 • FLOODPLAIN FORESTS / 59	15 • CONCLUSIONS: MANAGING TEMPERATE FLOODPLAINS FOR MULTIPLE BENEFITS / 213
7 • PRIMARY AND SECONDARY PRODUCTION / 69	References / 219
8 • FISHES AND OTHER VERTEBRATES / 79	Geospatial Data Sources / 249
9 • ECOSYSTEM SERVICES AND FLOODPLAIN RECONCILIATION / 99	Index / 251