

# The Oligocene Bridge Creek Flora of the John Day Formation, Oregon

Herbert W. Meyer and  
Steven R. Manchester

UNIVERSITY OF CALIFORNIA PRESS  
Berkeley • Los Angeles • London

# Contents

*Figures, Tables, and Plates, ix*

*Acknowledgments, xi*

*Abbreviations, xiii*

*Abstract, xv*

Introduction	1
Previous Investigations	4
Geologic Setting and Age	7
Collections	12
Diversity and Taxonomic Composition	13
Assemblages of the Bridge Creek Flora	18
Comparisons with Other Floras	30
Stratigraphically Useful Taxa	38
Vegetation	40
Paleoclimate	44
Origin of the Flora	48
Systematic Descriptions	53

*Appendix: Synonymies of Taxa from Previous Works, 165*

*Literature Cited, 175*

*Index, 193*

*Plates, 197*