

Contents

Series Preface	vii
Volume Preface	ix
Contributors	xi
1. Perceiving Sound Sources	1
WILLIAM A. YOST	
2. Human Sound Source Identification	13
ROBERT A. LUTFI	
3. Size Information in the Production and Perception of Communication Sounds	43
ROY D. PATTERSON, DAVID R.R. SMITH, RALPH VAN DINTHER, AND THOMAS C. WALTERS	
4. The Role of Memory in Auditory Perception	77
LAURENT DEMANY AND CATHERINE SEMAL	
5. Auditory Attention and Filters	115
ERVIN R. HAFTER, ANASTASIOS SARAMPALIS, AND PSYCHE LOUI	
6. Informational Masking	143
GERALD KIDD, JR., CHRISTINE R. MASON, VIRGINIA M. RICHARDS, FREDERICK J. GALLUN, AND NATHANIEL I. DURLACH	
7. Effects of Harmonicity and Regularity on the Perception of Sound Sources	191
ROBERT P. CARLYON AND HEDWIG E. GOCKEL	
8. Spatial Hearing and Perceiving Sources	215
CHRISTOPHER J. DARWIN	
9. Envelope Processing and Sound-Source Perception	233
STANLEY SHEFT	
10. Speech as a Sound Source	281
ANDREW J. LOTTO AND SARAH C. SULLIVAN	
11. Sound Source Perception and Stream Segregation in Nonhuman Vertebrate Animals	307
RICHARD R. FAY	
Index	325