

CONTENTS

Selected P Wave Problems

MARKUS BÄTH

| | |
|---|----|
| 1. Multiple P Waves | 4 |
| 2. P Wave Reflections | 35 |
| 3. Travel Times of Diffracted P Waves | 52 |
| Appendix 1. Multiple P Observations | 74 |
| Appendix 2. Diffracted P Observations | 80 |
| References | 90 |

Ocean Currents Over The Continental Slope

G. T. CSANADY

| | |
|--|-----|
| 1. Introduction | 95 |
| 2. The Observational Evidence | 96 |
| 3. The Fundamental Slope Effect | 132 |
| 4. Vortex Tube Stretching Versus Vorticity Advection | 138 |
| 5. Topographic Waves | 150 |
| 6. Pressure Torque Versus Bottom Stress Curl | 174 |
| 7. Pressure Torque and Planetary Vorticity Advection | 193 |
| 8. Conclusion | 198 |
| References | 199 |

Obtaining Attractor Dimensions from Meteorological Time Series

HARRY W. HENDERSON AND ROBERT WELLS

| | |
|--|-----|
| 1. Introduction | 205 |
| 2. Basis of Model Reconstruction | 206 |
| 3. Calculation of Attractor Dimensions | 221 |
| 4. Conclusion | 234 |
| Appendix | 236 |
| References | 237 |
| INDEX | 239 |