

Contents

Introduction	1
A. R. Palmer	
Geology of the Craton	
<i>The Precambrian: Canada and Greenland</i>	3
P. F. Hoffman, K. D. Card, Anthony Davidson	
<i>Precambrian of the Conterminous United States</i>	7
J. C. Reed, Jr., P. K. Sims, R. S. Houston, L. T. Silver, D. W. Rankin, M. W. Reynolds	
<i>Continental Platforms and Basins of Canada</i>	15
D. F. Stott, J. D. Aitken	
<i>The Midcontinent Province: United States</i>	27
L. L. Sloss	
<i>Quaternary Geology of Canada</i>	41
R. J. Fulton	
<i>Quaternary History of North America and Adjacent Oceans</i>	45
H. E. Wright, Jr., W. F. Ruddiman	
Phanerozoic Orogens	
<i>Innuitian Orogen and Arctic Platform</i>	49
Hans Trettin	
<i>Geology of the Canadian Appalachians</i>	57
Harold Williams	
<i>The Appalachian/Ouachita Orogens: United States and Mexico</i>	67
R. D. Hatcher, Jr., G. W. Viele	
<i>The Geology and Tectonic Evolution of Alaska</i>	77
George Plafker, D. L. Jones	
<i>The Cordilleran Orogen: Canadian Sector</i>	81
Hugh Gabrielse, C. J. Yorath	
<i>The Cordilleran Orogen: Conterminous United States Sector</i>	91
B. C. Burchfiel, P. W. Lipman, G. P. Eaton, Robert B. Smith	
<i>The Geologic Regions of Mexico</i>	99
Fernando Ortega-Gutiérrez, José Guerrero-García	

Continental Margins and Adjacent Oceanic Regions

<i>The Arctic Region</i>	105
Arthur Grantz, Leonard Johnson, J. F. Sweeney	
<i>The Western North Atlantic</i>	117
P. R. Vogt, B. E. Tucholke	
<i>Geology of the Continental Margin: Eastern Canada</i>	133
R. T. Haworth	
<i>Atlantic Continental Margin of the United States</i>	143
J. A. Grow, R. E. Sheridan	
<i>The Gulf of Mexico Basin</i>	157
Amos Salvador, R. T. Buffler	
<i>The Caribbean Region</i>	163
J. E. Case, Gabriel Dengo	
<i>The Eastern Pacific Ocean and Hawaii</i>	171
D. M. Hussong, E. L. Winterer, R. W. Decker	