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1899 Yakutat Bay EarthquakesYakataga Fold-and-Thrust Belt:
Structural Geometry and Tectonic Implications of a Small Continental
Collision Zone; Identifying Active Structures in the Kayak Island and
Pamplona Zones: Implications for Offshore Tectonics of the Yakutat
Micropl; Section IV: Deformation Inboard of the Plate Boundary;
Neogene Exhumation of the Tordrillo Mountains, Alaska, and
Correlations With Denali (Mount McKinley)
Does a Boundary of the Wrangell Block Extend Through Southern Cook
Inlet and Shelikof Strait, Alaska?Section V: Integrative Models, Stress
Transfer, and Seismic Hazards; Tectonics, Dynamics, and Seismic
Hazard in the Canada-Alaska Cordillera; Contemporary Fault Mechanics
in Southern Alaska; Orogenesis From Subducting Thick Crust and
Evidence From Alaska; Stress Map for Alaska From Earthquake Focal
Mechanisms; Rapid Ice Mass Loss: Does It Have an Influence on
Earthquake Occurrence in Southern Alaska?; Challenges in Making a
Seismic Hazard Map for Alaska and the Aleutians
Toward a Time-Dependent Probabilistic Seismic Hazard Analysis for
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Sommario/riassunto

Published by the American Geophysical Union as part of the
Geophysical Monograph Series, Volume 179. This multidisciplinary
monograph provides the first modern integrative summary focused on
the most spectacular active tectonic systems in North America.
Encompassing seismology, tectonics, geology, and geodesy, it includes
papers that summarize the state of knowledge, including background
material for those unfamiliar with the region; address global
hypotheses using data from Alaska; and test important global
hypotheses using data from this region. It is organized around fo
