Literatur

Geowissenschaftliche Forschungsergebnisse der letzten 25 Jahre über den Krustenaufbau Nordamerikas sind in zahlreichen nationalen und internationalen Fachzeitschriften und Monographien publiziert. Während diese Zeilen geschrieben werden, liegen bereits die ersten Lieferungen des umfassenden 28-bändigen Werkes 'Geology of North America' vor, dessen Veröffentlichung durch ein Projekt der Geological Society of America ermöglicht wird. Integrierender Bestandteil dieser von hunderten von Erdwissenschaftlern verfaßten und redigierten Bestandsaufnahme sind vielfarbige Kartenwerke und eindrucksvolle geophysikalisch-geologische Ozean-Kontinent-'Transects'.

Daneben erlauben weiterhin eine Reihe hochwertiger Fachzeitschriften und Schriftenreihen Einblick in den Stand der Forschung: **Geological Society of America, Bulletins**, **Special Papers** und **Memoirs**; **Canadian Journal of Earth Sciences**; **American Journal of Science**; **Geological Association of Canada, Special Papers**; **American Association of Petroleum Geologists, Bulletin**; **Canadian Society of Petroleum Geologists, Bulletin**; **Sociedad de Geologia Mexicana** (versch. Publ.); **United States Geological Survey, Professional Papers** und **Bulletins**; **Geological Survey of Canada, Papers**, **Bulletins** und **Memoirs**; **Society of Economic Paleontologists and Mineralogists, Special Publications**. Einblick in die Geologie von Lagerstättendistrikten vermitteln die Publikationen und Kartenwerke der **State Geological Surveys** in USA bzw. der **Provincial Geological Surveys** in Kanada. Aber auch Organisationen wie das **Canadian Institute of Mining and Metallurgy** vermittelt durch monatliche Bulletins bzw. Sammelbände von Fachtagungen Einblick in laufende Explorationsprogramme.

Zusammenfassende Kartenwerke werden vor allem vom **United States Geological Survey**, dem **Geological Survey of Canada** und der **Geological Society of America** veröffentlicht. Die besten Übersichtskarten sind die **Geological** bzw. **Tectonic Map of North America** (1 : 5,000.000), die unter der Leitung von Phil King kompiliert wurde. King ist auch Autor des bisher besten Buches über die Geologie von Nordamerika (siehe Literaturliste). Für die meisten zugängigen Regionen Nordamerikas gibt es ganz hervorragende geologische Straßenkarten, die von der American Association of Petroleum Geologists bzw. den State und Provincial Surveys herausgegeben werden. Diese Karten sind einmalig in ihrer Konzeption, da sie nicht nur dem Profi dienen, sondern auch dem Hobbygeologen verständlich sind. Für viele Gebiete von besonderem geologischen Interesse (z.B. Nationalparks) gibt es kompetent und verständlich geschriebene Führer. Die hier folgende Liste von Publikationen umfaßt eine Auswahl jüngst erschienener Einführungen oder Zusammenfassungen der Themen, die in diesem Taschenbuch angesprochen werden.

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