



Das Quartär in der Stratigraphischen Tabelle von Deutschland 2002

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mit Tafel XV im Anhang

Zusammenfassung. In der vorliegenden Arbeit wird die Gliederung des Quartär, wie sie in der Stratigraphischen Tabelle von Deutschland 2002 (DEUTSCHE STRATIGRAPHISCHE KOMMISSION 2002) vorgenommen wurde, erläutert. Besondere Berücksichtigung finden hierbei die durch Vergletscherungen beeinflussten Regionen von Norddeutschland und angrenzenden Gebieten sowie des süd-deutschen Alpenvorlandes. Die Gliederung quartärer kontinentaler Schichtfolgen auf der Basis der Klimostratigraphie hat lange Tradition. Die Klassifikation in Glaziale und Interglaziale ist in Deutschland etabliert und wird in entsprechenden regionalen Standards verwendet.

Abstract. This paper explains the subdivision of the Quaternary which has been presented in the Stratigraphic Table of Germany 2002 (GERMAN STRATIGRAPHIC COMMISSION 2002). Special emphasis is taken to the glacial influenced regions of northern Germany and adjacent areas as well as the northern foreland of the Alps. For the terrestrial regional stratigraphy, the subdivision of Quaternary successions on the basis of climate has a long tradition. The use of several continental climatostratigraphic classifications in glacial and interglacials is reasonably well-established in different areas of Germany which have been used as regional standards.

1 Einleitung

Die Grundprinzipien für die Gliederung des Quartär sind dieselben, die auch für andere chronostratigraphische Einheiten des Phanerozoikum gelten (SALVADOR 1994). Die Methoden der Korrelation innerhalb des Quartär haben hinsichtlich ihrer Reichweite unterschiedliche Relevanz (z. B. besondere Rolle der Klimostratigraphie), doch kommt der Biostratigraphie bei der Definition von Grenzstratotypen eine herausragende Bedeutung zu.

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DOI: 10.1127/0078-0421/2006/0041-0385

0078-00421/05/0041-0385 \$ 3.75

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