

pregledni znanstveni članek
prejeto: 2005-04-05

UDK 551.7:552.54(497.4)

VREMSKE PLASTI SKOZI ZGODOVINO

Rajko PAVLOVEC

Univerza v Ljubljani, Naravoslovnotehniška fakulteta, Oddelek za geologijo, SI-1000 Ljubljana, Aškerčeva 2
E-mail: rajko.pavlovec@ff.uni-lj.si

IZVLEČEK

Vremске plasti iz jugozahodne Slovenije so prvotno imenovali spodnjeforaminiferni (imperforatni) apnenci. Deloma so jih uvrščali v kreda, deloma v terciar. Danes vemo, da so zgornjemaastrichtijske starosti.

Ključne besede: zgornja kreda, plitvomorski apnenci, vremske plasti, Slovenija

STRATI DI VREME ATTRAVERSO LA STORIA

SINTESI

Gli strati di Vreme della Slovenia sud-occidentale venivano chiamati calcari basso-foraminiferi (imperforati). Si supponeva che la loro origine risalisse al cretaceo, parzialmente al terziario. Oggi è noto che risalgono al Maastrichtiano superiore.

Parole chiave: cretaceo superiore, calcari di acque poco profonde, strati di Vreme, Slovenia

VREME BEDS THROUGH HISTORY

Rajko PAVLOVEC

University of Ljubljana, Faculty of Natural Sciences and Engineering, Department of Geology, SI-1000 Slovenia, Aškerčeva 2

E-mail: rajko.pavlovec@ff.uni-lj.si

SUMMARY

Vreme beds in southwestern Slovenia, formerly called the lower foraminiferal (imperforated) limestones, have caused many problems throughout history. They are the oldest part of the Liburnian Formation with type locality at Vremski Britof in southwestern Slovenia. They were partly placed into Cretaceous partly into Tertiary. Vreme beds developed as dark grey limestones with rare intercalations of marl and coal, which had also been mined in some places near Lipica and Vremski Britof. Most typical among the fossils in the Vreme beds are next miliolids the foraminifer Rhapydionina liburnica and shells Gyropleura and Apricardia. The sediments and the fossils indicate the shallow-sea. Nowadays it is known that Vreme beds are of the Maastrichtian age.

Key words: Upper Cretaceous, shallow-sea limestones, Vreme beds, Slovenia