

# Mid-Eocene Thermals record in Istrian Paleogene Basin (Outer Dinarides, Croatia), Neotethys

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**Data management plan / Plan upravljanja istraživačkim podacima**

Publication year / Godina izdavanja: **2023**

Permanent link / Trajna poveznica: <https://um.nsk.hr/um:nbn:hr:217:467647>

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Download date / Datum preuzimanja: **2024-08-01**



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List of identified calcareous nannofossil species from Racani locality (listed by alphabetic order) and their abundances in samples. Additionally all smear slides were investigated for rare specimens that could be important for the biostratigraphy (x in Table ).

*Blackites inversus* (Bukry & Bramlette, 1969) Bown & Newsam 2017

*Blackites tenuis* (Bramlette & Sullivan, 1961) Sherwood, 1974

*Blackites tortilis* Bown & Dunkley Jones, 2006

*Blackites* sp.

*Braarudosphaera bigelowii* (Gran & Braarud, 1935) Deflandre, 1947

*Bramletteius serraculoides* Gartner, 1969

*Calcidiscus pacificanus* (Bukry, 1971) Varol, 1989

*Calcidiscus?* sp.

*Campylosphaera dela* (Bramlette & Sullivan, 1961) Hay & Mohler, 1967

*Chiasmolithus grandis* (Bramlette & Riedel, 1954) Radomski, 1968

*Chiasmolithus nitidus* Perch-Nielsen, 1971

*Chiasmolithus solitus* (Bramlette and Sullivan, 1961) Locker, 1968

*Clausicoccus fenestratus* (Deflandre and Fert, 1954) Prins, 1979

*Clausicoccus subdistichus* (Roth & Hay in Hay et al., 1967) Prins, 1979

*Clausicoccus vanheckiae* (Perch-Nielsen, 1986)

*Coccolithus cachaoi* Bown, 2005

*Coccolithus crucis* Bown, 2005

*Coccolithus eopelagicus* (Bramlette & Riedel, 1954) Hay, Mohler & Wade 1966

*Coccolithus formosus* (Kamptner, 1963) Wise, 1973

*Coccolithus pelagicus* (Wallich, 1877) Schiller, 1930  
*Coronocyclus* sp.  
*Cribrocentrum reticulatum* (Gartner & Smith, 1967) Perch-Nielsen, 1971  
*Cyclicargolithus floridanus* (Roth & Hay, in Hay et al., 1967) Bukry, 1971  
*Dictyococcites hesslandii* Haq, 1971  
*Discoaster barbadiensis* Tan Sin Hok, 1927  
*Discoaster binodosus* Martini, 1958  
*Discoaster deflandrei* Bramlette & Riedel, 1954  
*Discoaster distinctus* Martini, 1958  
*Discoaster nodifer* (Bramlette & Riedel, 1954) Bukry, 1973  
*Discoaster saipanensis* Bramlette & Riedel, 1954  
*Discoaster* spp.  
*Helicosphaera bramlettei* (Müller, 1970) Jafar & Martini, 1975  
*Helicosphaera lophota* (Bramlette & Sullivan, 1961) Locker, 1973  
*Helicosphaera proluxa* Bown & Newsam, 2017  
*Helicosphaera reticulata* Bramlette & Wilcoxon, 1967  
*Helicosphaera seminulum* Bramlette & Sullivan, 1961  
*Helicosphaera* sp.  
*Lanternithus minutus* Stradner, 1962  
*Lanternithus procerus* Bown, 2005  
*Pedinocyclus larvalis* (Bukry & Bramlette, 1969) Loeblich & Tappan, 1973  
*Pontosphaera exilis* (Bramlette & Sullivan, 1961) Romein, 1979

*Pontosphaera multipora* (Kamptner, 1948 ex Deflandre in Deflandre & Fert, 1954) Roth, 1970

*Pontosphaera* sp.

*Reticulofenestra dictyoda* (Deflandre in Deflandre & Fert, 1954) Stradner in Stradner & Edwards, 1968

*Reticulofenestra hillae* Bukry & Percival, 1971

*Reticulofenestra minuta* Roth, 1970

*Reticulofenestra umbilicus* (Levin, 1965) Martini & Ritzkowski, 1968

*Reticulofenestra wadeae* Bown, 2005

*Reticulofenestra* sp.

*Sphenolithus furcatolithoides* Locker, 1967

*Sphenolithus moriformis* (Brönnimann & Stradner, 1960) Bramlette & Wilcoxon, 1967

*Sphenolithus pseudoradians* Bramlette & Wilcoxon, 1967

*Sphenolithus radians* Deflandre in Grassé, 1952

*Sphenolithus spiniger* Bukry, 1971

*Sphenolithus strigosus* Bown & Dunkley Jones, 2006

*Sphenolithus* sp.

*Thoracosphaera* sp.

*Umbilicosphaera bramlettei* (Hay & Towe, 1962) Bown *et al.*, 2007

*Umbilicosphaera protoannulus* (Gartner, 1971) Young & Bown 2014

*Youngilithus* sp.

*Zygrhablithus bijugatus* (Deflandre in Deflandre and Fert, 1954) Deflandre, 1959

Reworked Paleocene/lower Eocene

*Discoaster multiradiatus* Bramlette & Riedel, 1954

