

Rochas carbonáticas: porosidade

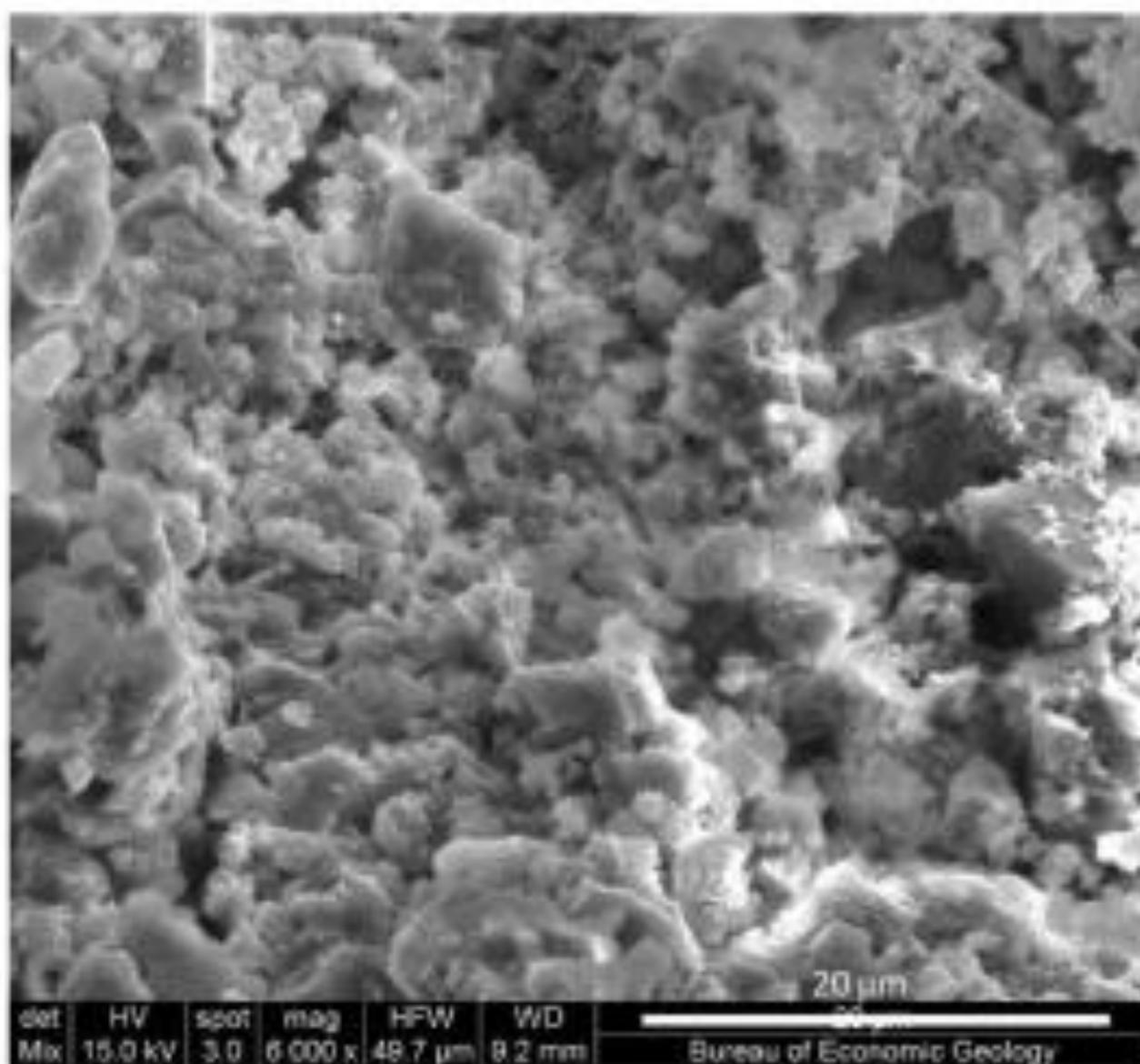
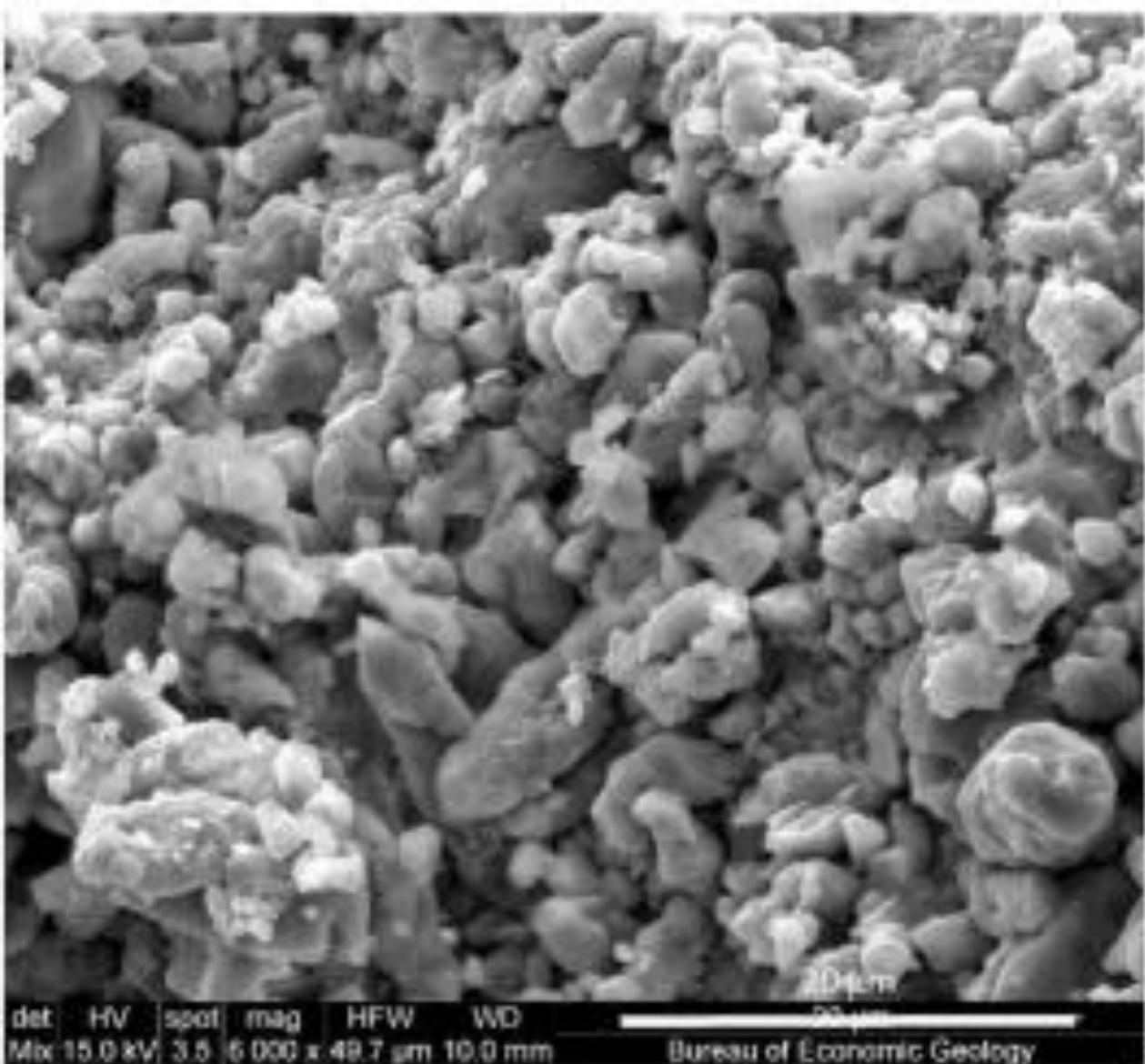
GSA0252-Sedimentologia

*Folk, R.L. (1965). Some aspects of recrystallization in ancient limestones
Dolomitization and Limestone Diagenesis, a Symposium, vol. 13, Society of Economic
Paleontologists and Mineralogists (SEPM) Special Publication, pp. 14-48*

Micrita (< 4 μm)

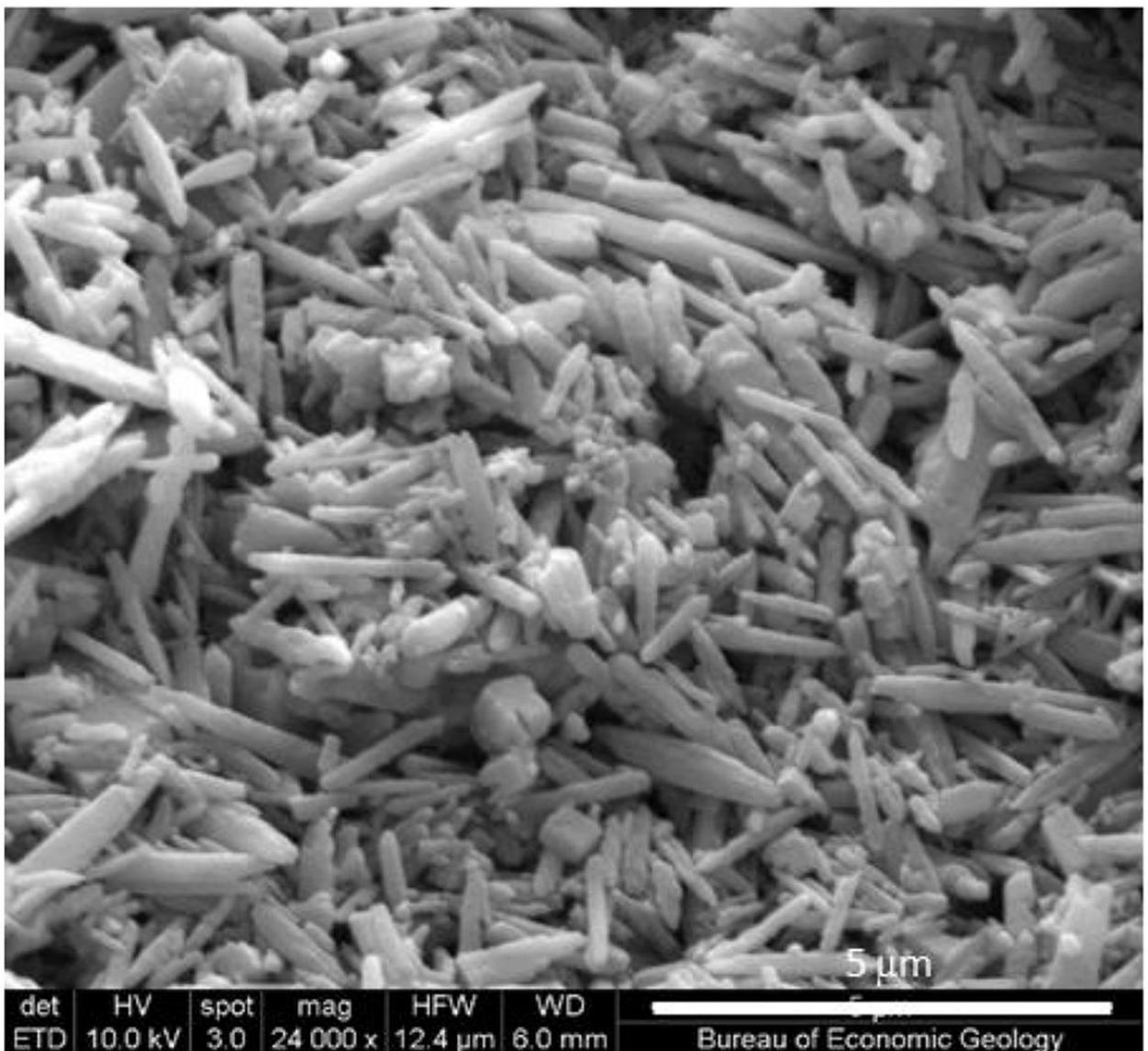
Microespato (< 4-30 μm)

Espato (> 30 μm)

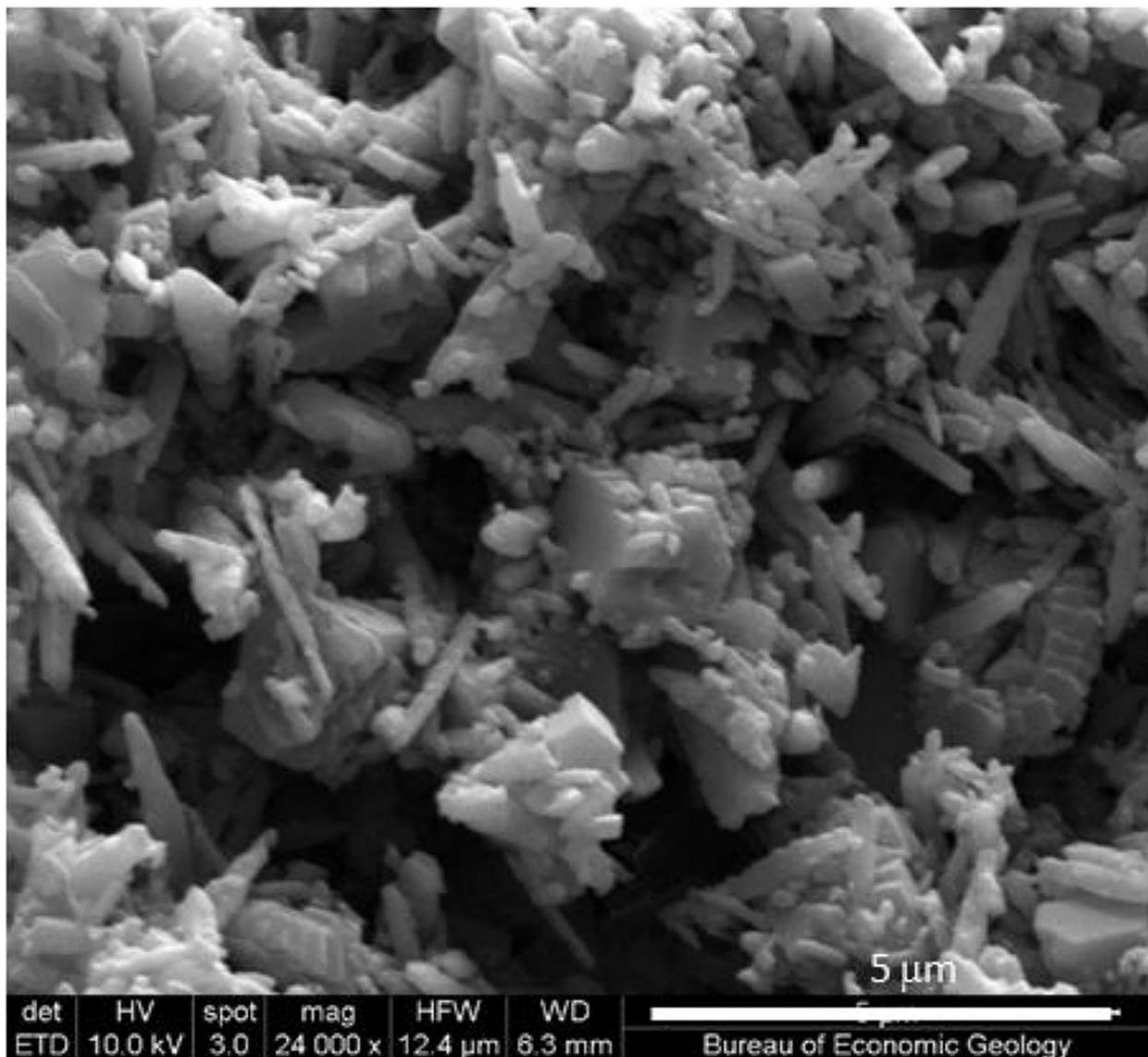


Micrita e minimicrita (Lucia, 2017)

(a)

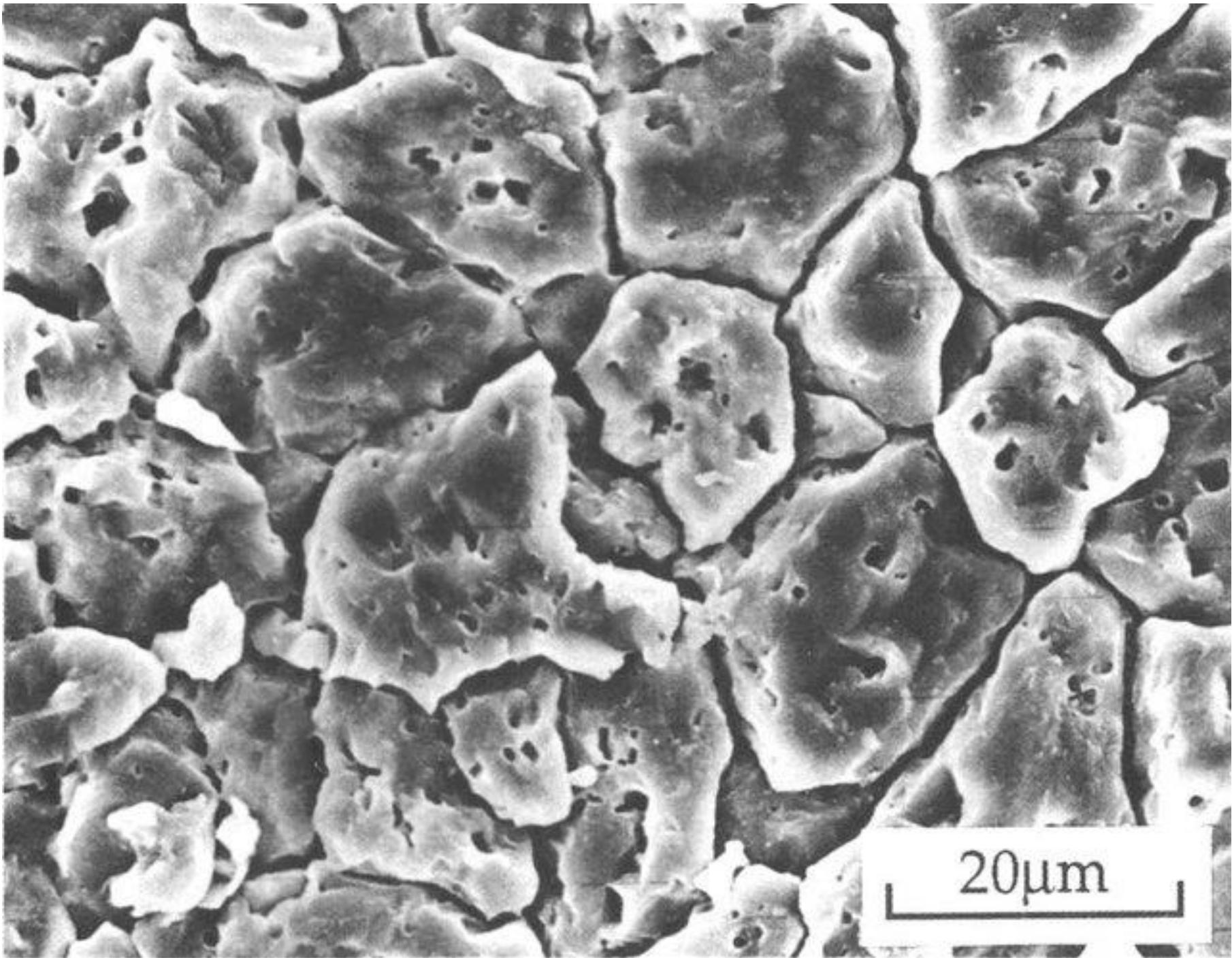


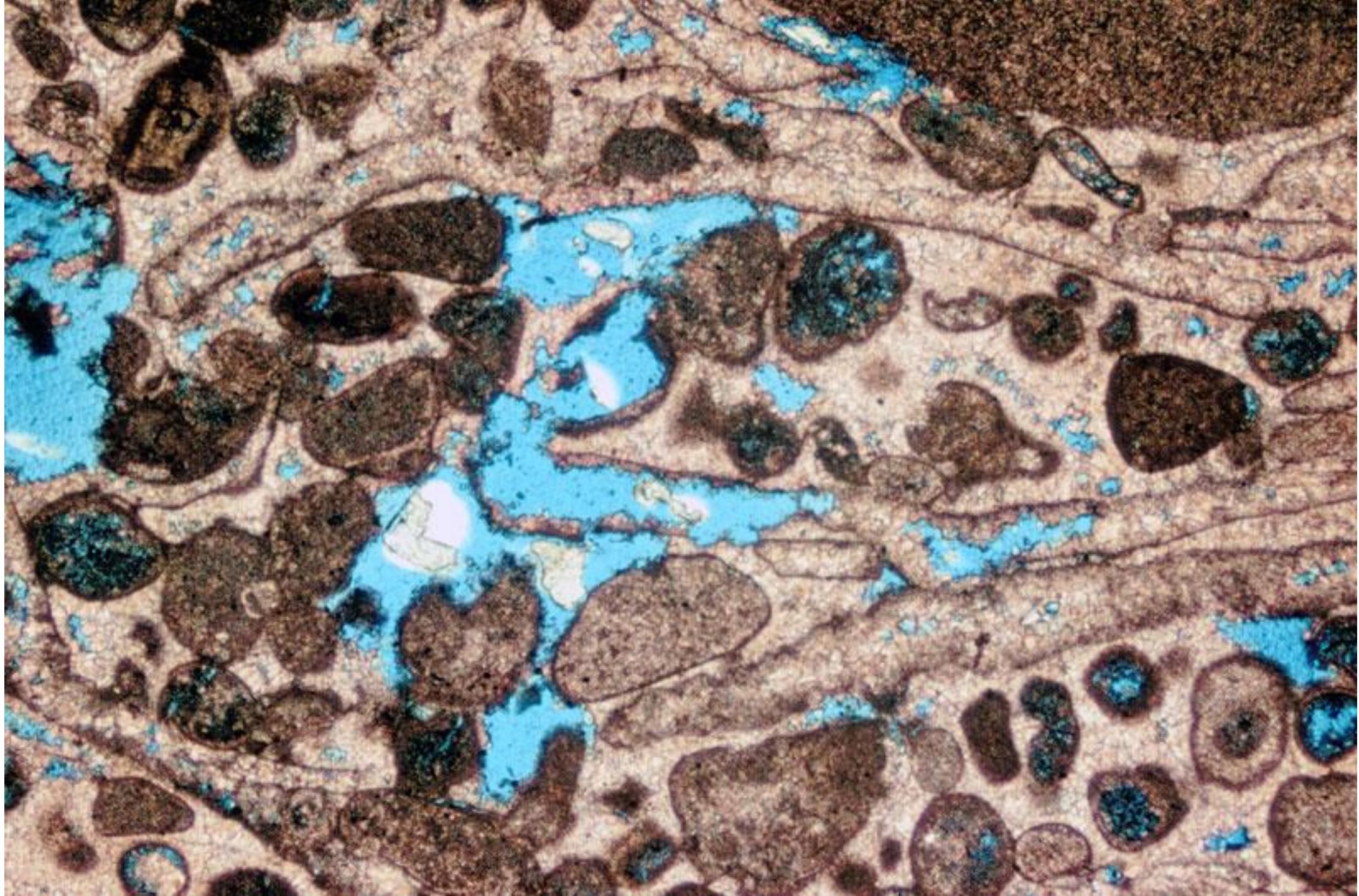
(b)



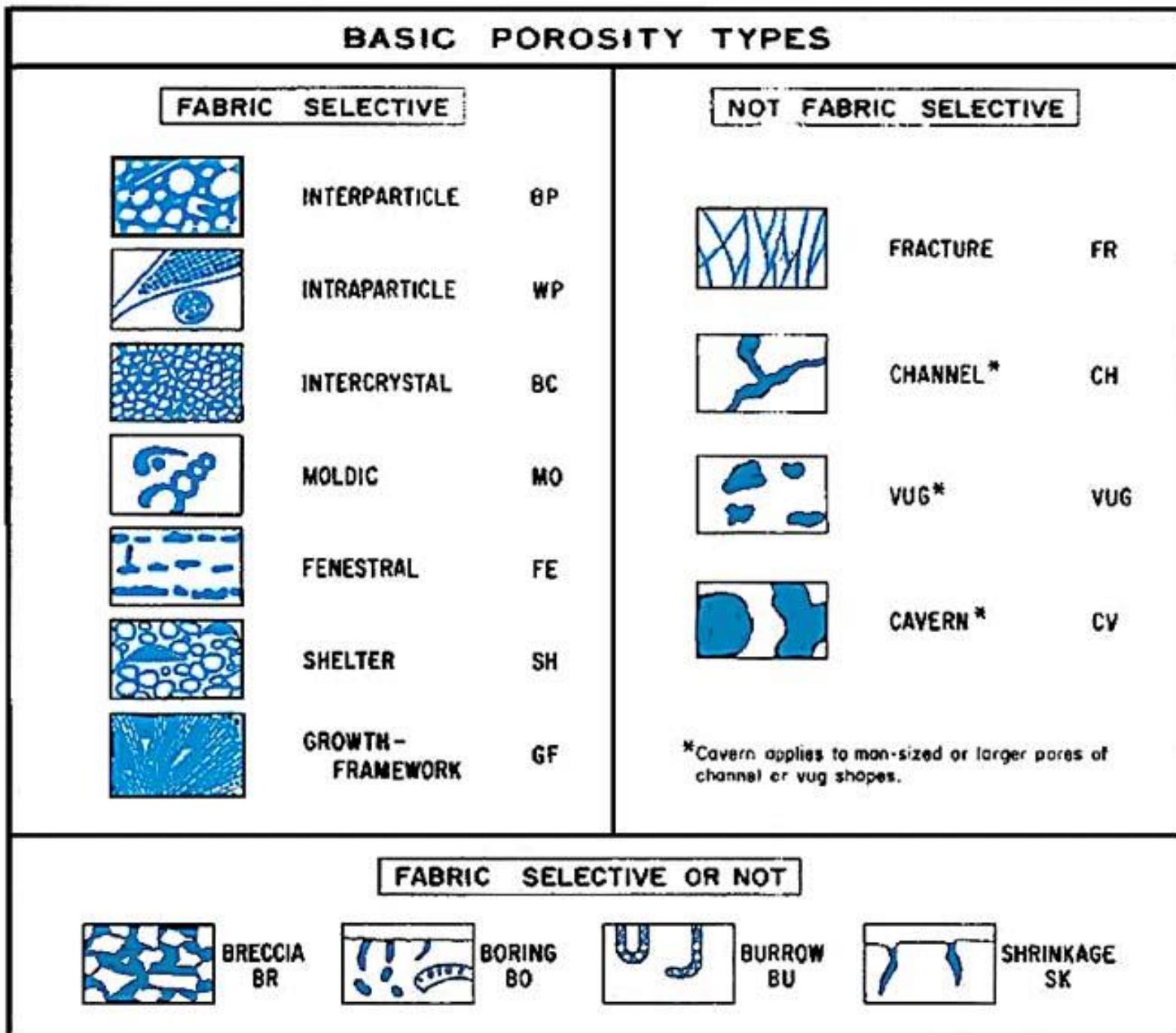
Microespato

Lee (1993)

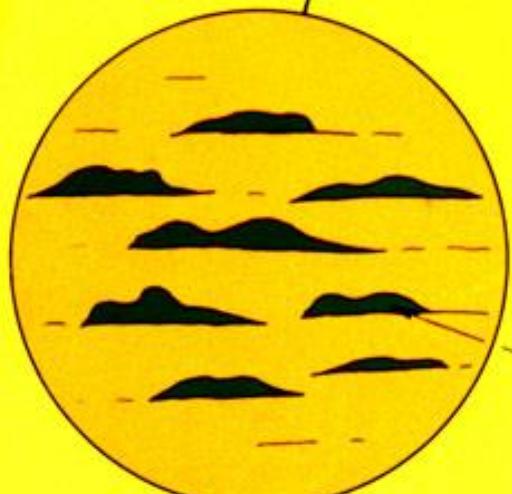
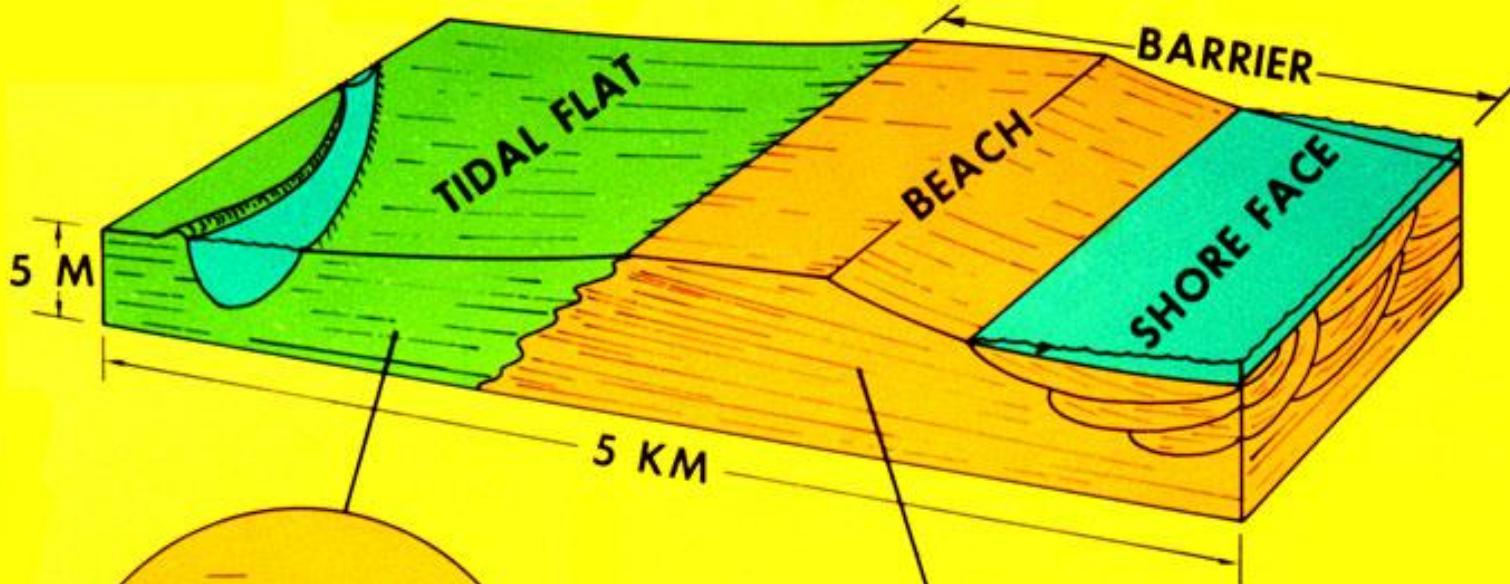




Porosidade



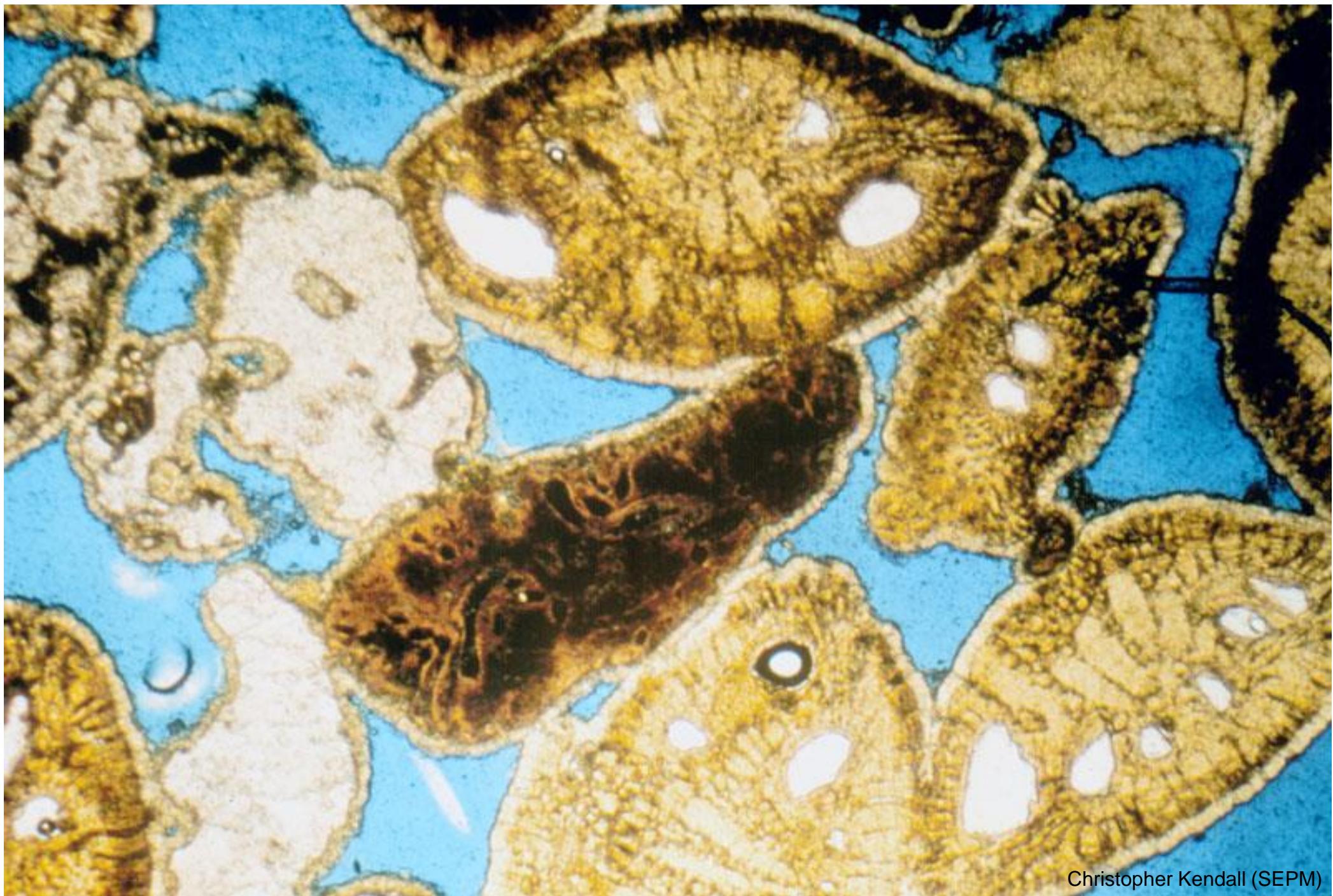
INTERGRANULAR POROSITY



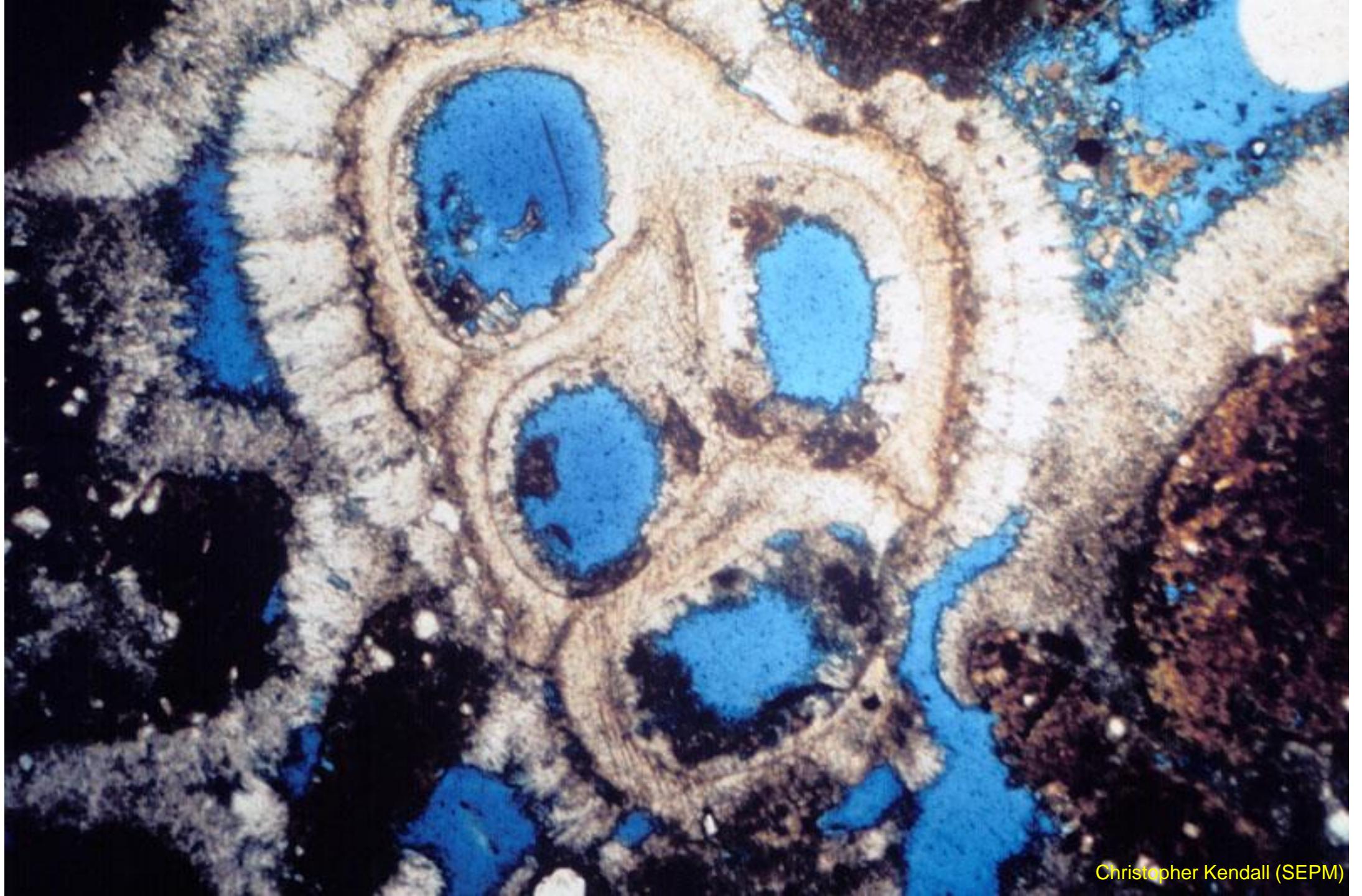
BIRDS EYE POROSITY FORMED
BY GAS AND AIR MOVEMENT
ALONG DESSICATION SHEET
CRACKS.



INTERGRANULAR POROSITY
FORMED BETWEEN GRAINS.

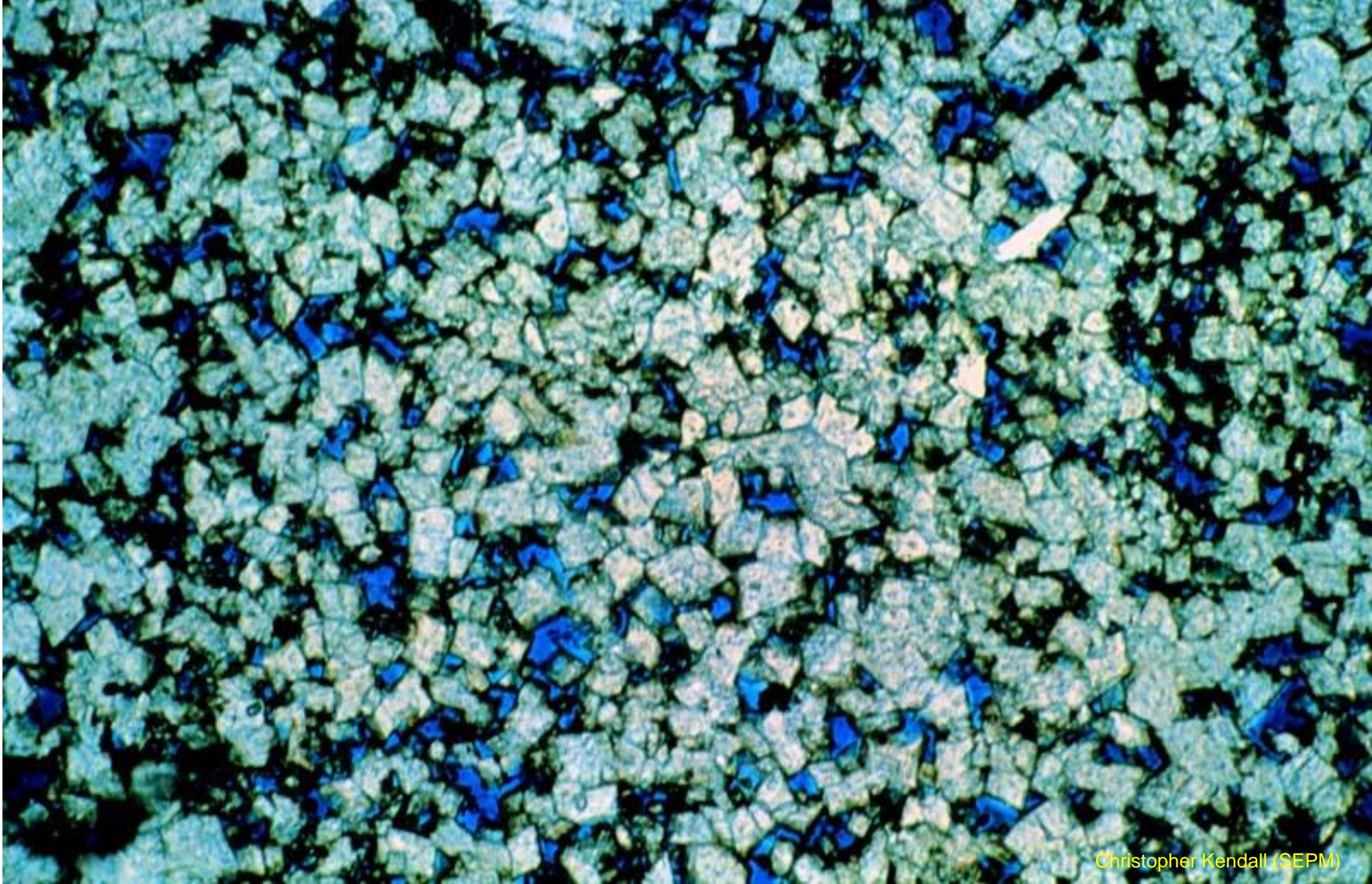


Intrapartícula



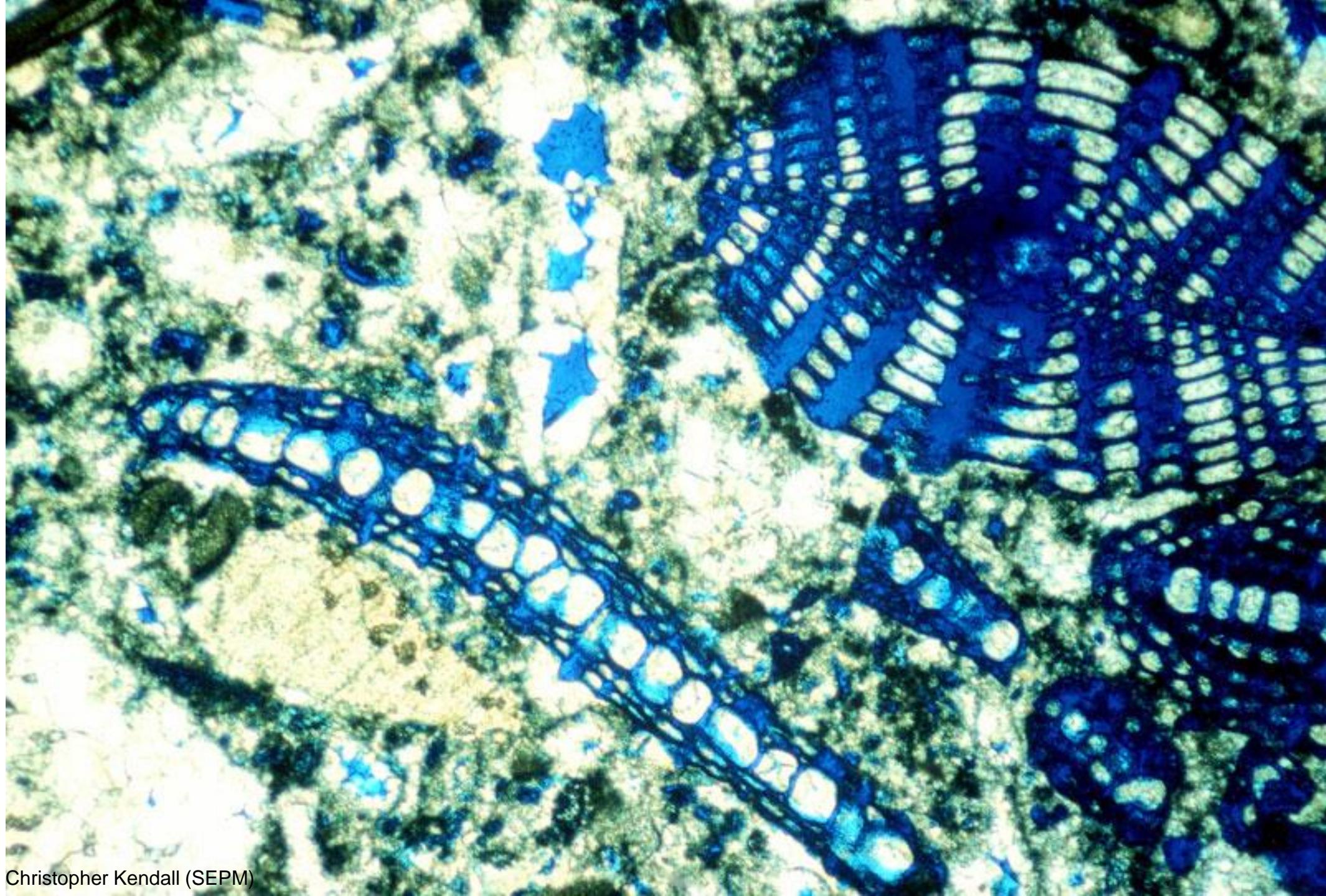
Christopher Kendall (SEPM)

Intercristalina



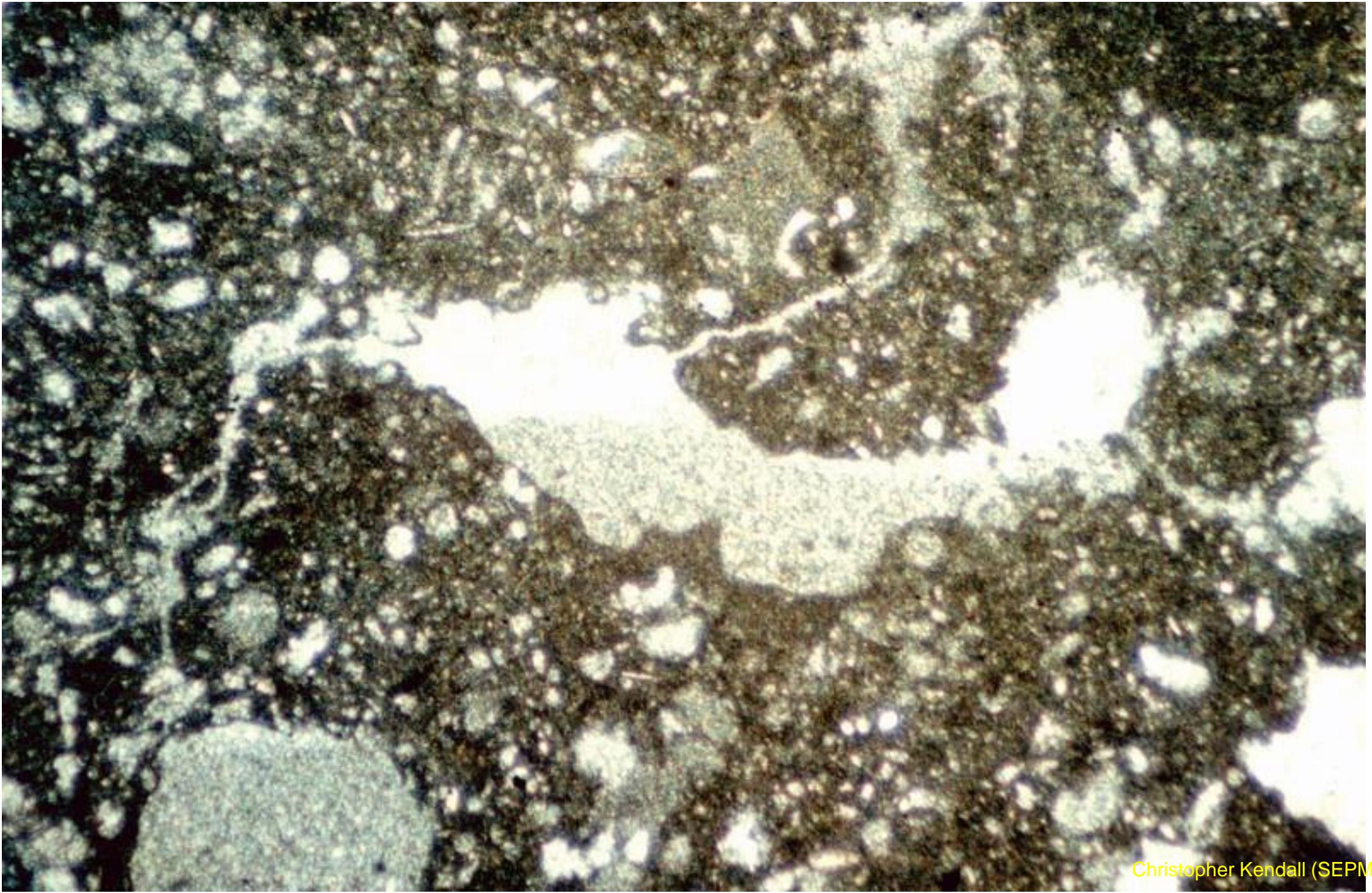
Christopher Kendall (SEPM)

Móldica



Christopher Kendall (SEPM)

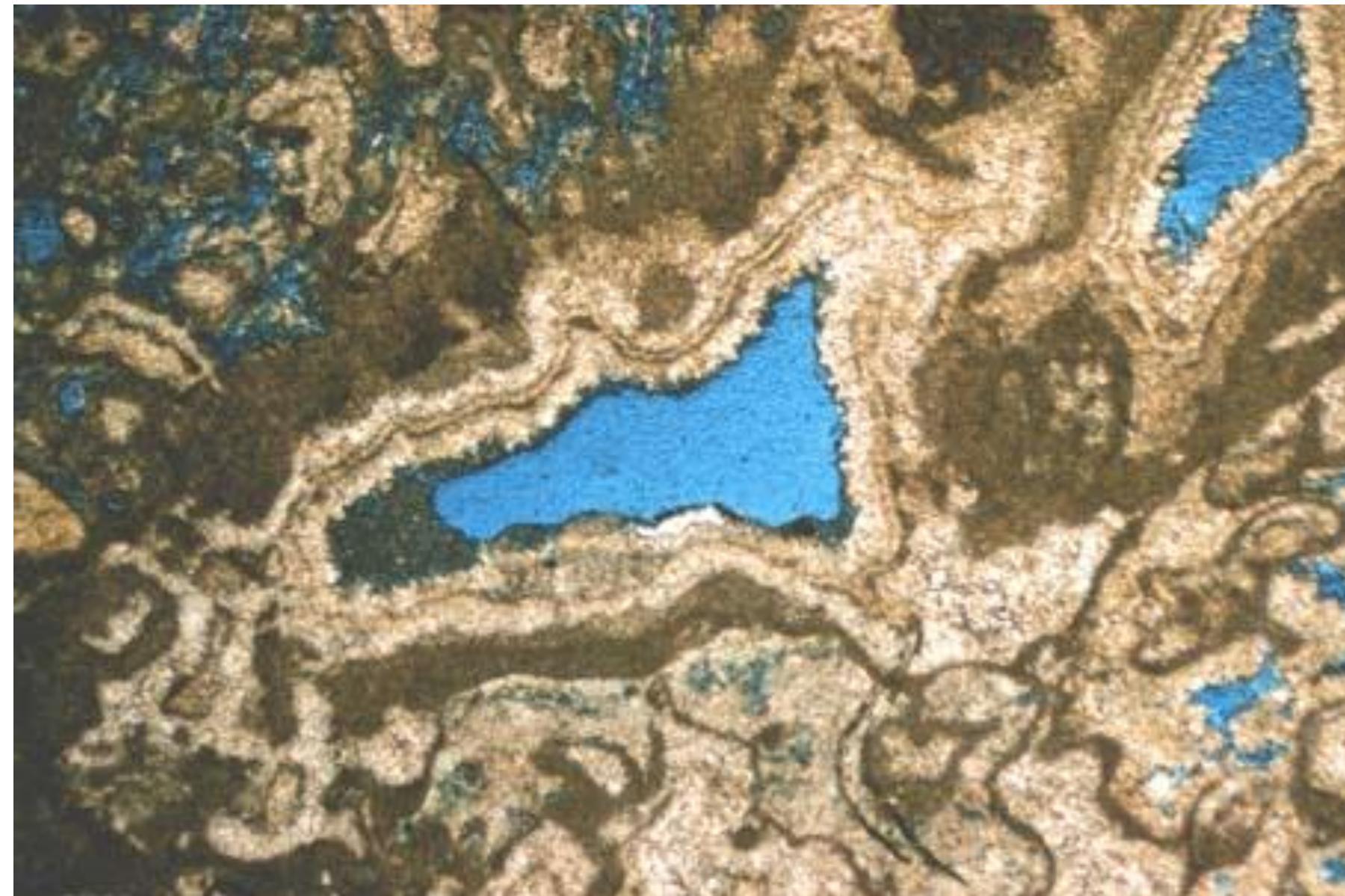
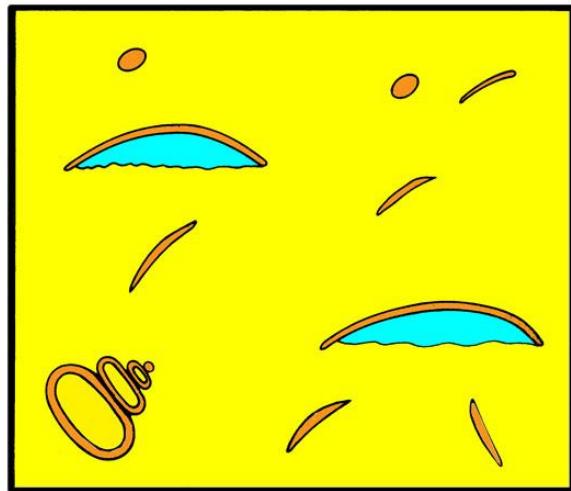
Fenestral



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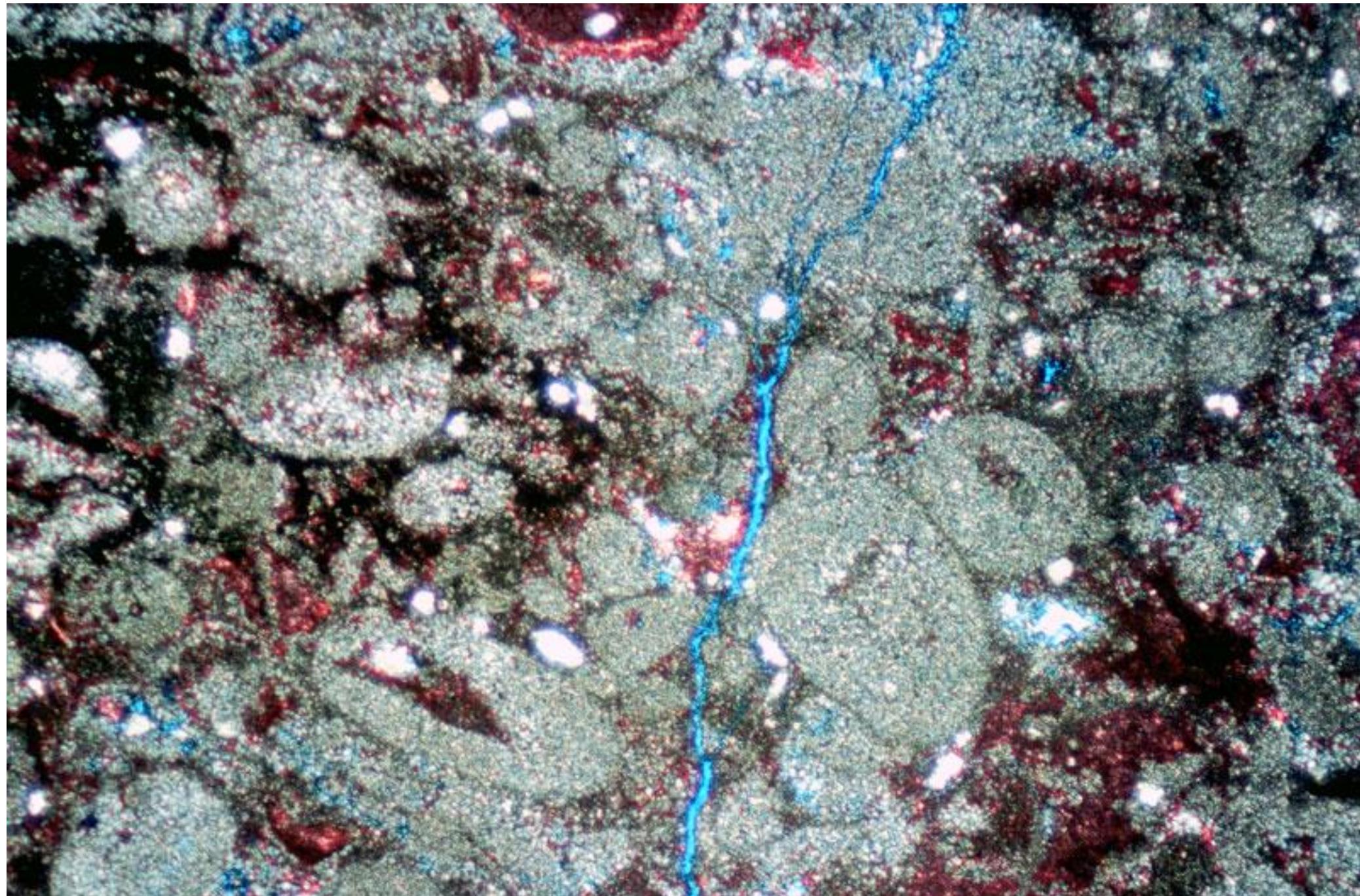
Shelter

SHELTER (GEOPETAL) POROSITY



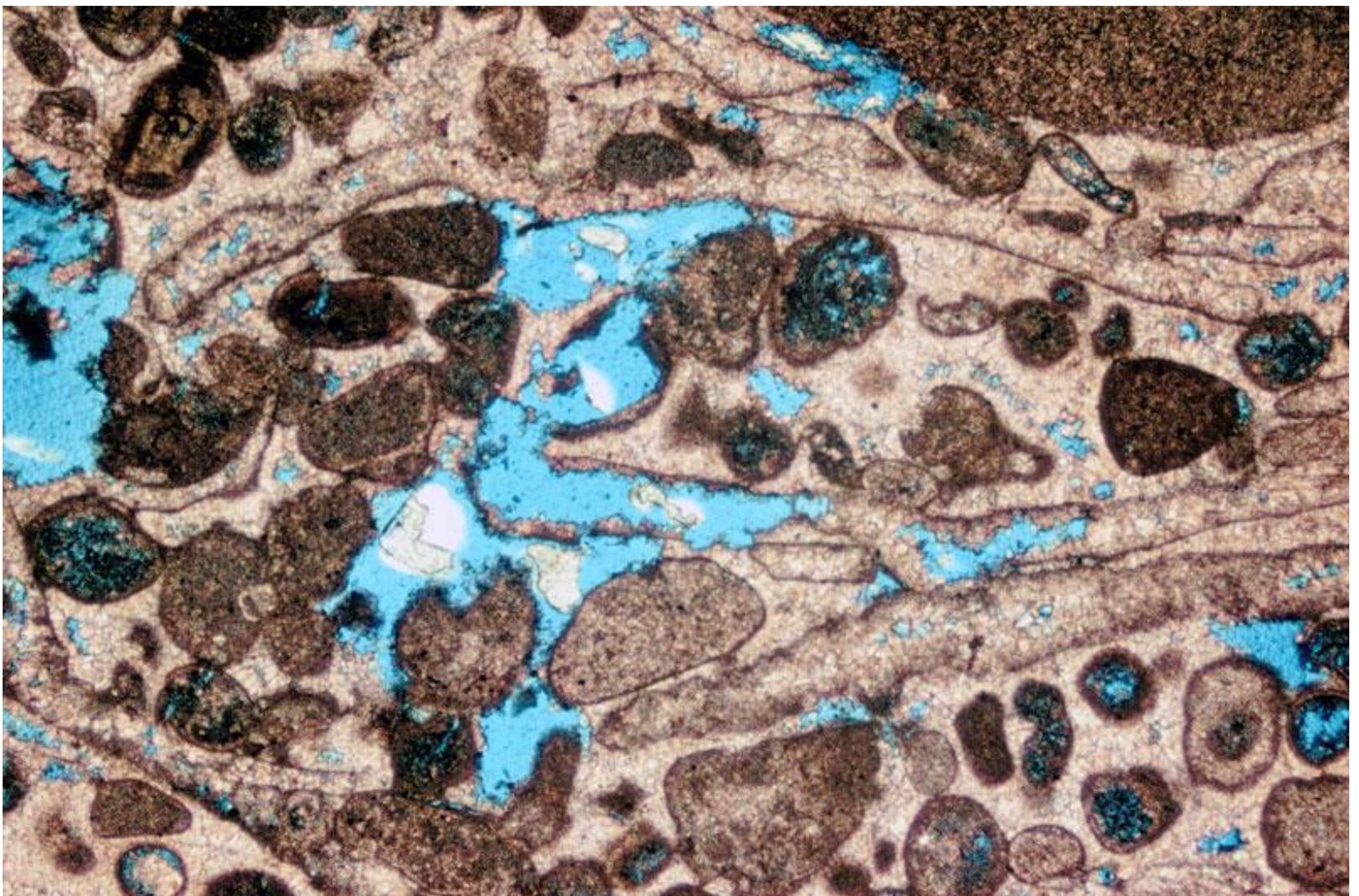
Christopher Kendall (SEPM)

Fratura

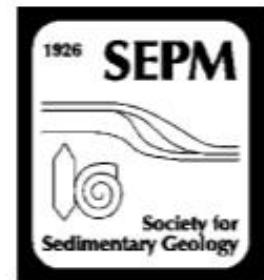


Christopher Kendall (SEPM)

Vuggy



Christopher Kendall (SEPM)



**MICROBIAL BIOFACIES AND THE INFLUENCE OF METAZOANS IN HOLOCENE DEPOSITS OF THE
LAGOA SALGADA, RIO DE JANEIRO STATE, BRAZIL**

FRESIA RICARDI-BRANCO,¹ FLAVIA CALLEFO,¹ RAFAEL A. CATALDO,¹ NORA NOFFKE,² LUIZ CARLOS R. PESSEND³, ALEXANDRE C. VIDAL,¹ AND FABIO CARDINALE BRANCO⁴

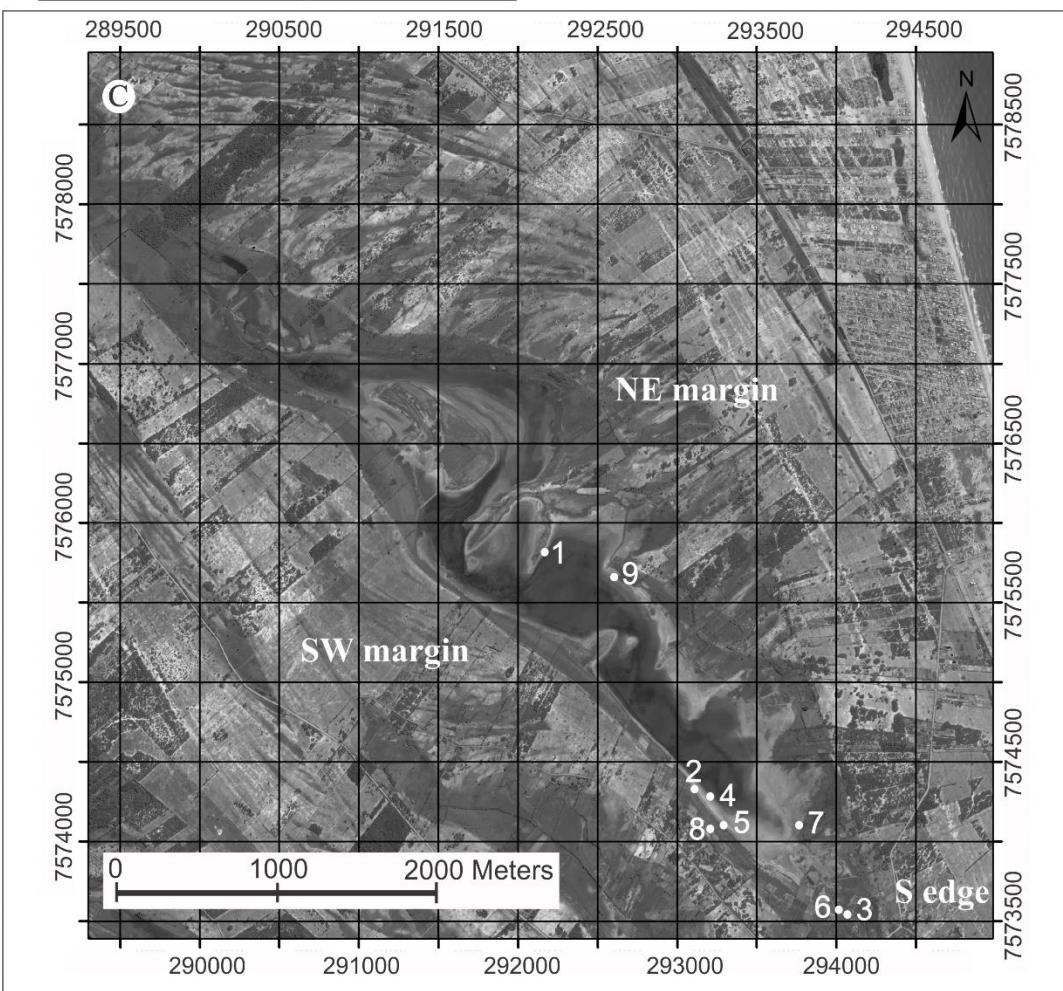
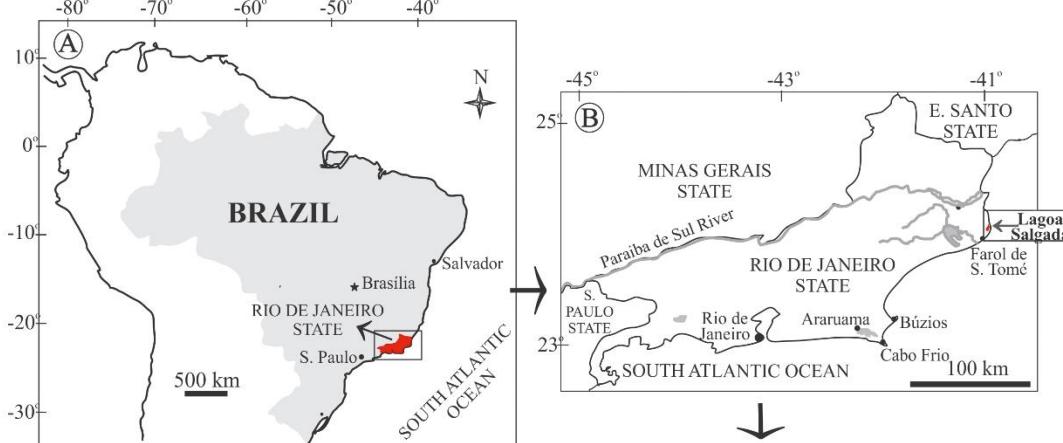
¹*Department of Geology and Natural Resources, Geosciences Institute, P.O. Box 6152, Campinas University, UNICAMP, 13083-970, Campinas, SP, Brazil*

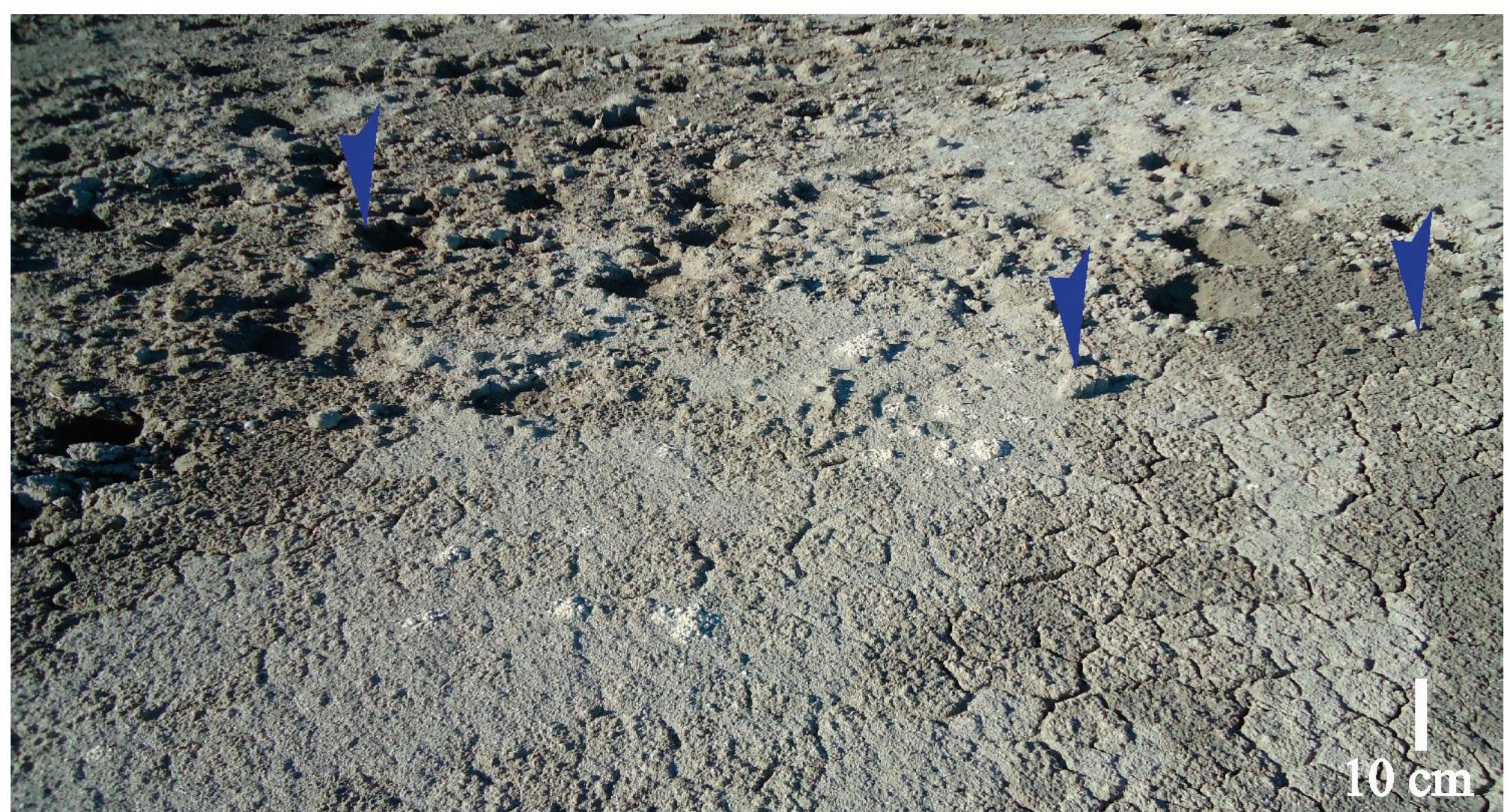
²*Department of Ocean, Earth and Atmospheric Sciences, Old Dominion University, Norfolk, Virginia 23529, U.S.A.*

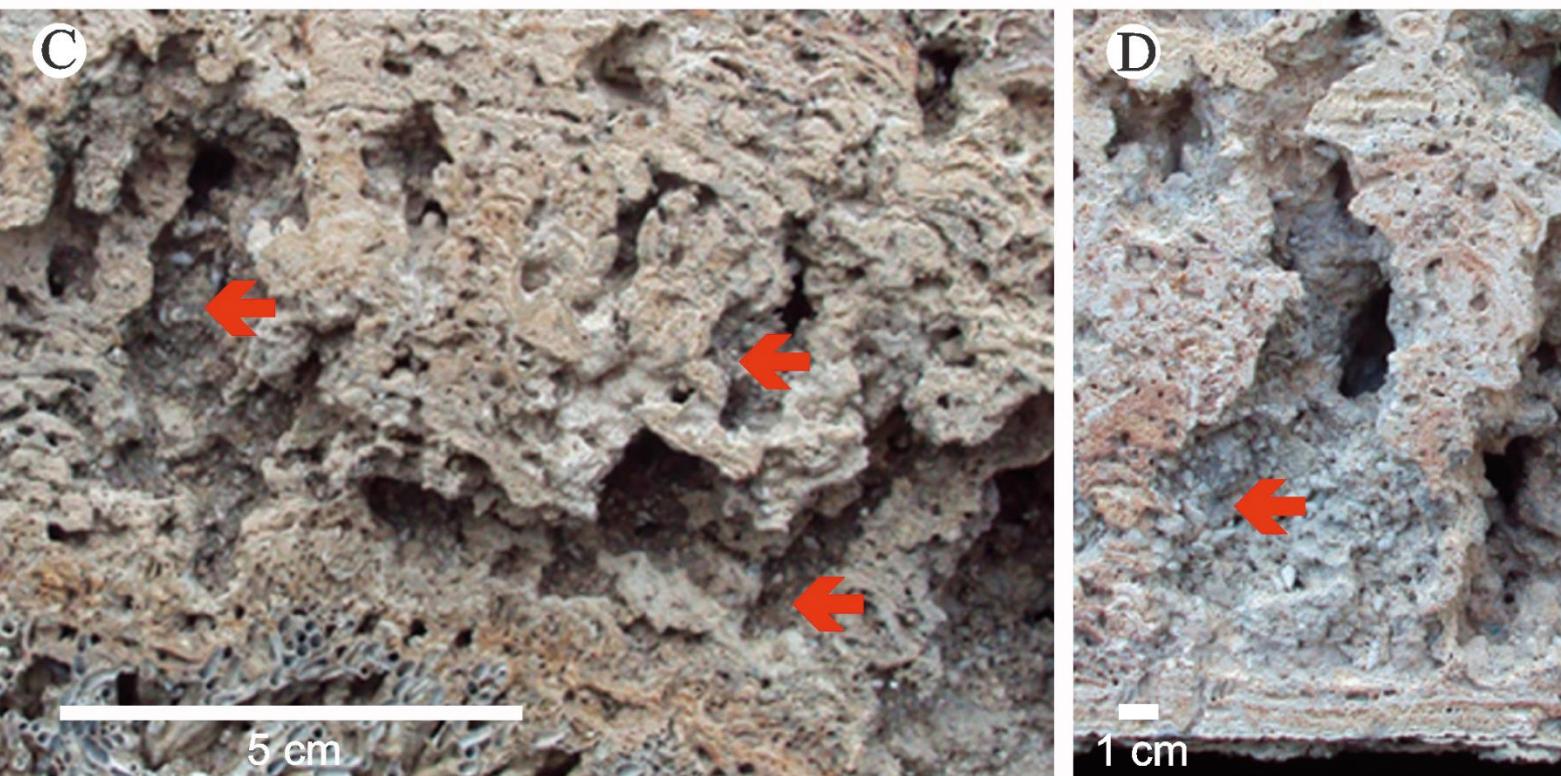
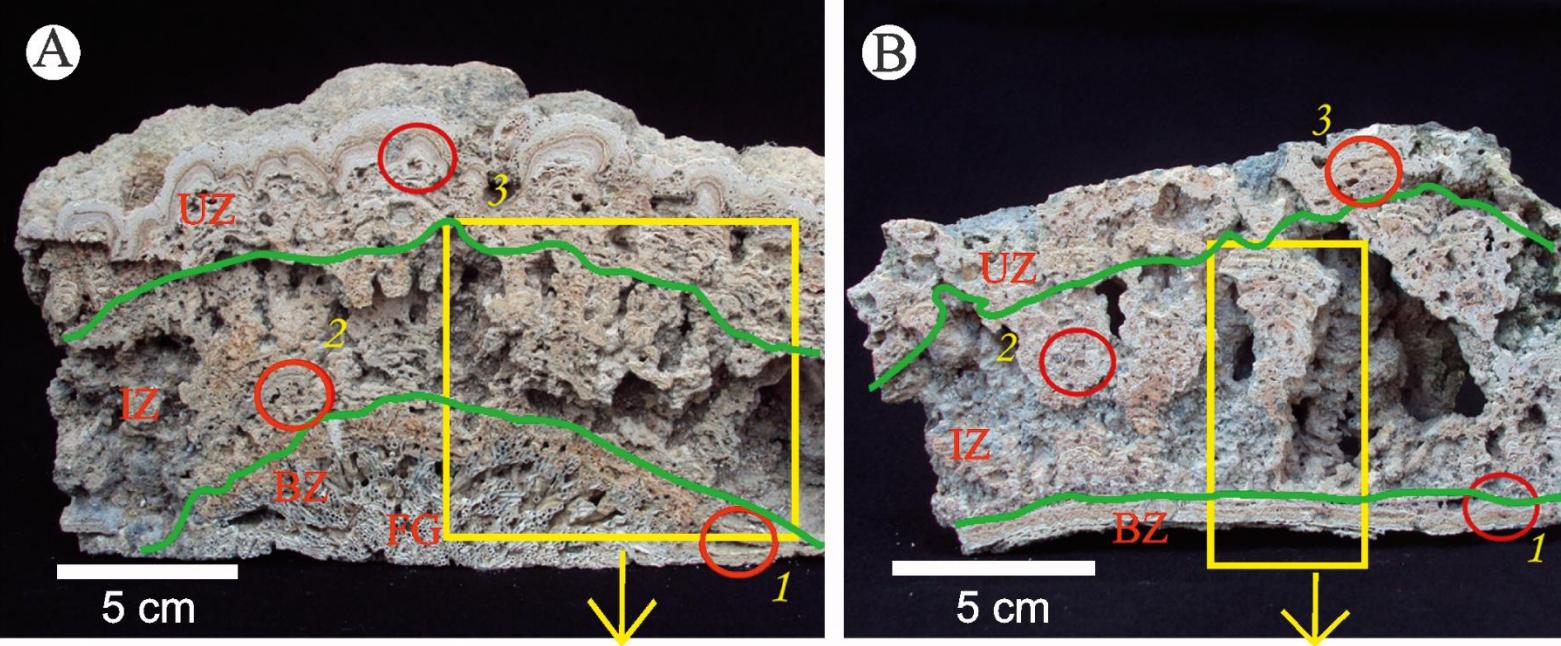
³*Center for Nuclear Energy in Agriculture (CENA), Avenida Centenário 303, São Paulo University, 13416-000, Piracicaba, SP, Brazil*

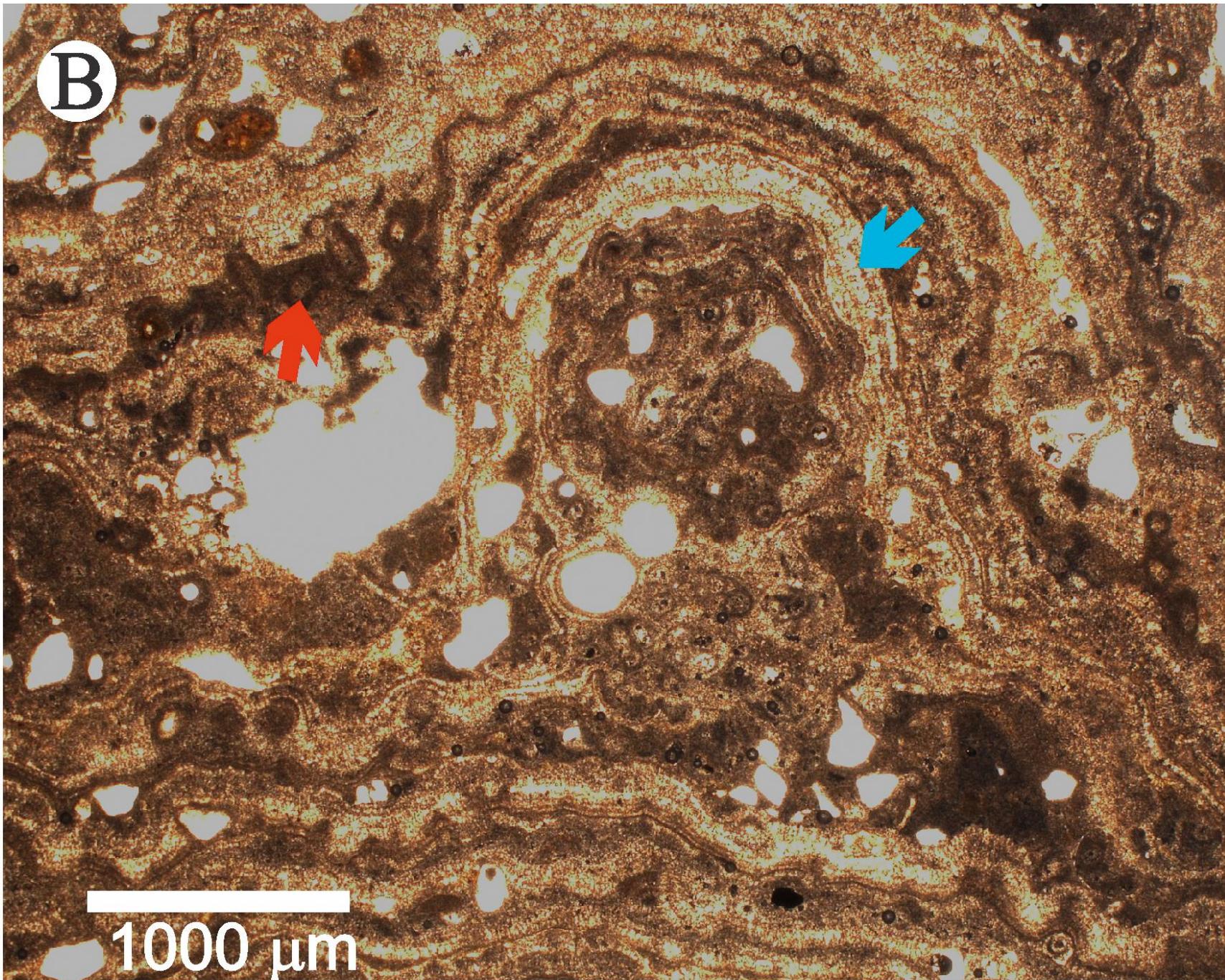
⁴*Environmentality, Michigan, 177, 04566-000, São Paulo, SP, Brazil*

e-mail: fresia@ige.unicamp.br

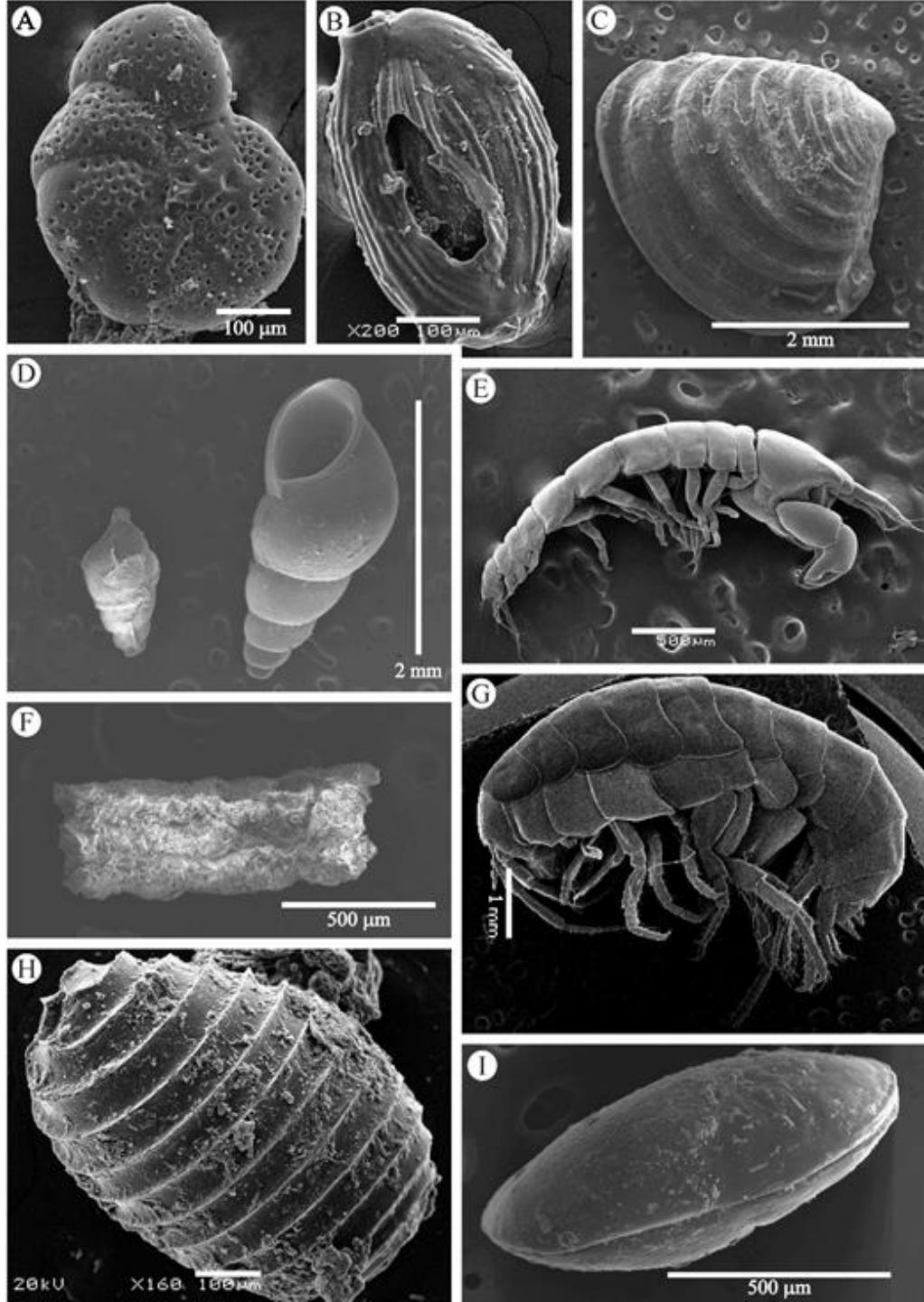








Background sediments (SF): biota in microbialites from the Lagoa Salgada, SEM photography. **A**) *Quinqueloculina* sp. **B**) *Elphidium* sp. **C**) Shell of Verenidae. **D**) Shell of *H. australis*. **E**) Tanaidaceae. **F**) Tubes secreted by Tanaidaceae. **G**) Gammaridae. **H**) Charophyte gyrogonites. **I**) Ostracod carapace.



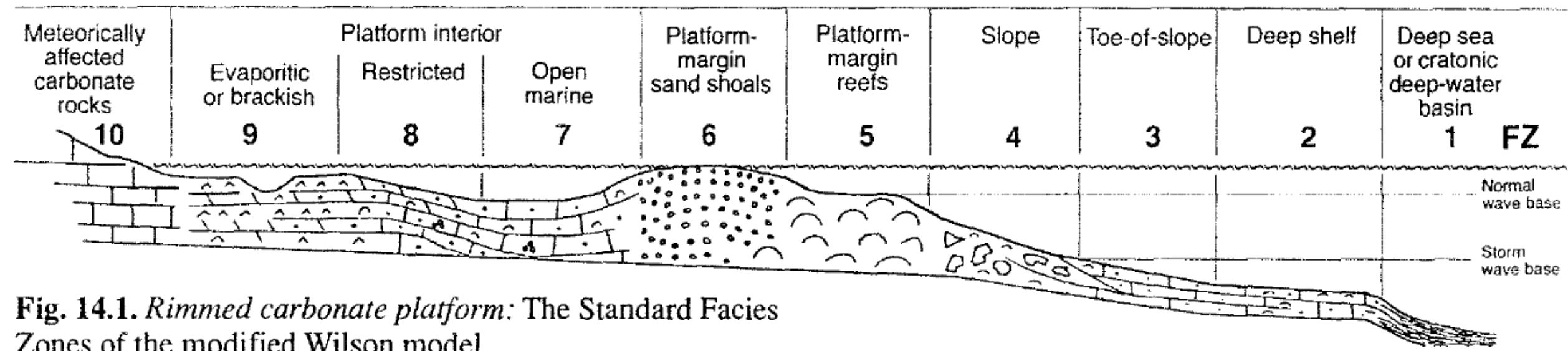


Fig. 14.1. Rimmed carbonate platform: The Standard Facies Zones of the modified Wilson model.

Flügel (2004)