

PRINT ONLY: ASTROBIOLOGY

Bowden S. A. Parnell J. Lingdren P. Wilson R. Cooper J. M. Lee P.

Degradation of Biological Components of a Microbial Crust in a Mars Analogue Environment [#1555]

A study of the footprint created by the weathering of microbial habitat in a Mars analogue environment.

Davila A. F. Winklhofer M. McKay C.

Multicellular Magnetotactic Prokaryote as a Target for Life Search on Mars [#1495]

Recent studies conducted on a multicellular magnetotactic organism on Earth suggest that a complex level of multicellular organization may have evolved on Mars.

Dias F. Maurette M.

“Mer D’huile” on Panthalassa: An Additional Conjecture for the Birth of Giant Macromolecules on the Young Earth [#1268]

A new conjecture is presented that concerns the synthesis of the billions atoms macromolecules of precellular life from the small molecules of cosmic chemistry. It is rooted in Panthalassa, its winds, waves, tsunamis and recyclable petroleum “skin.”