Two types of bone necrosis in the Middle Triassic *Pistosaurus longaevus* bones – the results of integrated studies

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Electronic Supplementary Material – supplementary figures S1-S4 with captions

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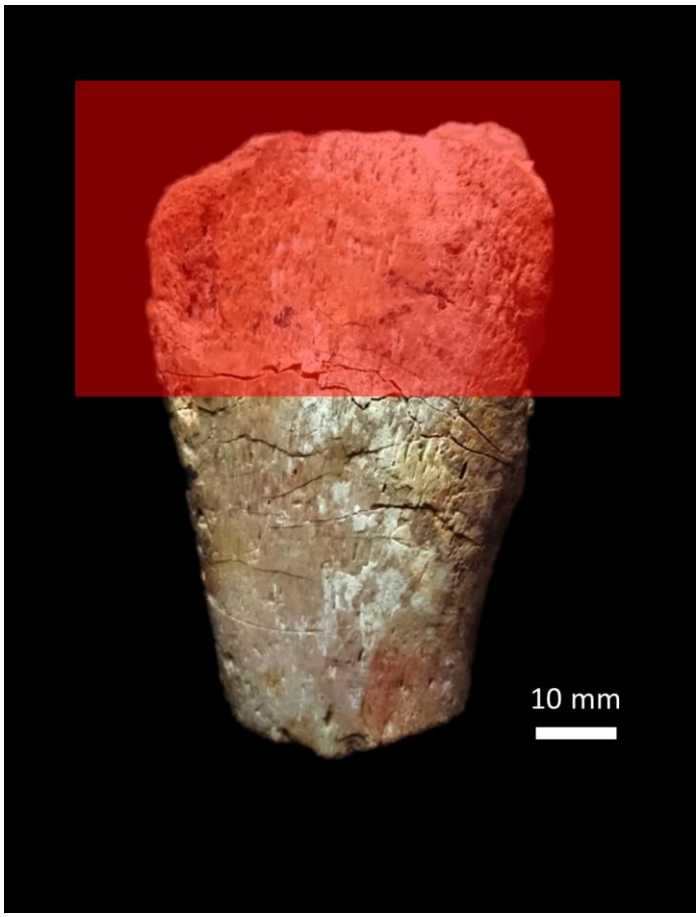
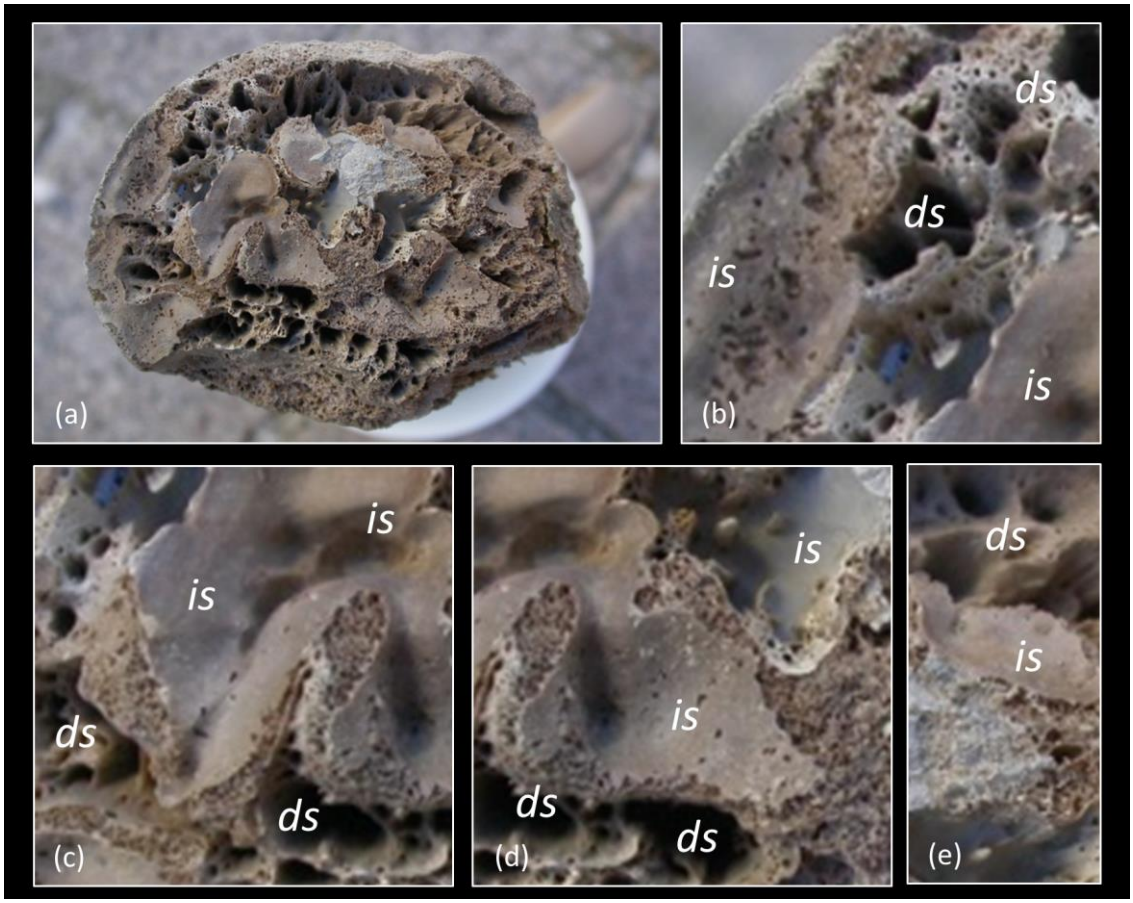
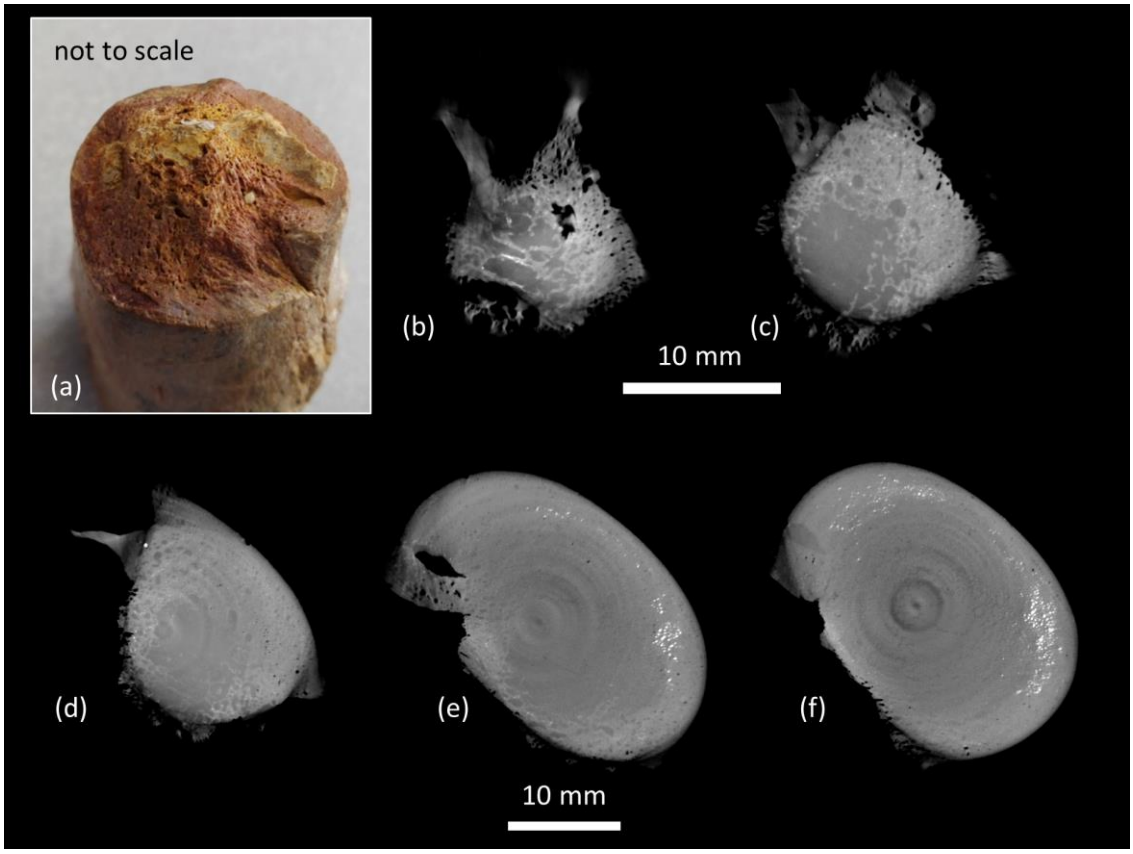


Supplementary Figure S1. The specimen SUT-MG/F/Tvert/43-1 in lateral view. The right area presents the part of specimen treated with acetic acid and covers all areas with which the samples to spectral studies were taken (compare figure 1 in main text).

Supplementary Figure S2. The specimen NME 78.341 in various aspects. Courtesy Professor Siegfried Rein (Naturkundemuseum Erfurt).



Supplementary Figure S3. The specimen MHI 931 in various aspects. A pathological plaque forms islets (*is*) interrupted with numerous draining sinuses (*ds*). Courtesy Dr. Hans Hagdorn (Muschelkalkmuseum Hagdorn Ingelfingen).



Supplementary Figure S4. The distal view of the specimen SUT-MG/F/Tvert/43-1 and several XMT sections showing no suspected calcified cartilage remnants within the bone tissue. The voxel size equals 39.95 µm.