

3D model related to the publication: First record of the family Protocetidae in the Lutetian of Senegal (West Africa)

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Abstract: This contribution contains the 3D model described and figured in the following publication: Hautier L, Sarr R, Lihoreau F, Tabuce R, Marwan Hameh P. 2014. First record of the family Protocetidae in the Lutetian of Senegal (West Africa). *Palaeovertebrata* 38 (2)-e2

Key words: Innominate, Protocetid, Senegal

Submitted 14.11.2014, Accepted 04.12.2014. [doi: 10.18563/m3.1.1.e2](https://doi.org/10.18563/m3.1.1.e2)

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TECHNICAL AND SPECIMEN-RELATED PARAMETERS

Specimen number	SN103
Species	Protocetid indet.
Repository institution	University Cheikh Anta Diop, Dakar, Senegal
3D data acquisition institution	ISE-M, Université Montpellier 2
3D data acquisition method	X-ray μ CT
3D data acquisition facility model	In Vivo Mictotomograph SkyScan 1076
3D data acquisition operator	Renaud Lebrun (ISE-M)
Voxel size of original dataset	0,072 mm
Author of derived 3D surface model	Lionel Hautier
Model ID	M3#5_SN103

METHODS

The innominate was extracted within a “labelfield” module of AVIZO 7.1 (Visualization Sciences Group), using the segmentation threshold selection tool. The 3D model is provided in .ply format, and as such can be opened with a wide range of freeware. Additional files specific to ISE-MeshTools (Lebrun, 2014) are provided in order to visualize the innominate in standard orientation.

ACKNOWLEDGEMENTS

Data presented in this work were produced through the technical facilities of the MRI platform and of the labEx CeMEB. This is ISE-M contribution 2014-222 S.

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