http://app.pan.pl/SOM/app67-Brand_etal_SOM.pdf

SUPPLEMENTARY ONLINE MATERIAL FOR

New Upper Cretaceous microvertebrate assemblage from the Williams Fork Formation (Campanian–Maastrichtian), northwestern Colorado, USA, and its paleoenvironmental implications

Nickolas A. Brand, Andrew B. Heckert, Israel Sanchez, John R. Foster, Rebecca K. Hunt-Foster, and Jaelyn J. Eberle

Published in *Acta Palaeontologica Polonica* 2022 67 (3): 579-600.
https://doi.org/10.4202/app.00934.2021

Supplementary Online Material

Table S1. Description of measured section in Figure 2C (Brand et al. 2022).

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Unit	**Lithology**	**Thickness (m)**
6	Yellowish gray (5Y 7/2) to dusky yellow (5Y 6/4), fine-grained, moderately sorted, subrounded to subangular, crossbedded litharenite. Locally conglomeratic with abundant broken and rounded vertebrate fossils, clasts up to 1 cm except for vertebrates; basal channel lag is J&M site horizon.	2.4
5	Pale yellowish brown (10YR 6/2) lignitic siltstone to very fine-grained, moderately sorted, rounded to subrounded, lignitic sandstone.	0.9
4	Yellowish gray (5Y 8/1) intraformational conglomerate. Clasts are mudstone, plant debris, and invertebrates (gastropods and pelecypods). Sandy matrix is a well to moderately sorted, rounded to subrounded, fine grained litharenite.	0.8
3	C. Light olive gray (5Y 6/1) to yellowish gray (5Y 8/1) calcareous lignitic mudstone. Unit is 0.5 m thick. B. Dark yellowish brown (10YR 4/2) silty lignitic mudstone. Locally yields mm-scale invertebrates; forms a dark band separating A from C. Unit is 0.5 m thick. A. Light olive gray (5Y 6/1) to yellowish gray (5Y 8/1) calcareous lignitic mudstone with abundant. Plant debris is abundant. Unit is 0.4 m thick.	1.4
2	B. Pale greenish yellow (10YR 8/2), very fine-grained, moderately well sorted, subangular to subrounded, slightly calcareous, muddy litharenite. Weathers to grayish orange (10YR 8/2). A. Yellowish gray (5Y 7/2) very fine-grained, moderately well sorted, muddy litharenite that grades up to a pale greenish yellow (10Y 8/2) muddy litharenite. Crossbeds present to south. Some cm-scale soft sediment deformation.	1.8
1	Dusky yellow (5Y 6/4) to yellowish gray (5Y 7/2), very fine- to fine-grained, moderately sorted, subangular to subrounded calcareous litharenite. Not calcareous (?)	1.5+