

CORRECTED DENTAL MEASUREMENTS OF *AULOLITHOMYS VEXILLIAMES* KORTH AND EMRY (RODENTIA, EOMYIDAE)

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Korth and Emry (1997) described the eomyid rodent *Aulolithomys vexilliames* from the Chadronian (late Eocene) White River Formation of the Flagstaff Rim area of Wyoming. All specimens were from two localities, Jenny's Pocket and Al's Pocket from the middle Chadronian part of the section (Emry, 1973). Since then, several additional specimens of this species have been discovered in the collections of the National Museum of Natural History (USNM), measured, and added to the sample. The original table of measurements (Korth and Emry, 1997:table 1) was incorrect in the total length of the tooth row (p4-m3/P4-M3). This happened because, for several specimens, the tooth row measurement did not include the last molar. The corrected table with the inclusion of the additional specimens is presented below (Table 1).

Additional Specimens—Jenny's Pocket: USNM 365974, partial skull with all cheek teeth;

USNM 365965 and 365974, maxillae with P4-M2; USNM 365950 maxilla with P4-M1; USNM 365983, mandible with p4-m3; UNSM 365609, mandible with dp4-m3; USNM 365962 and 365963, mandibles with p4-m2; USNM 365983, partial mandible with p4-m1. Al's Pocket: USNM 365709, mandible with p4-m3; USNM 365640, partial mandible with p4-m1 (partial).

REFERENCES CITED

- Emry, R. J. 1973. Stratigraphy and preliminary biostratigraphy of the Flagstaff Rim area, Natrona County, Wyoming. *Smithsonian Contributions to Paleobiology* 18:1–43.
- Korth, W. W. and R. J. Emry. 1997. A new species of *Aulolithomys* (Rodentia, Eomyidae) from the Chadronian (late Eocene) of Wyoming. *Paludicola* 1:112-116.

TABLE 1. Corrected dental measurements of *Aulolithomys vexilliames*. Abbreviations: L, maximum anteroposterior length; W, maximum transverse width; N, number of specimens; M, mean; Min, minimum measurement; Max, maximum measurement; SD, standard deviation; CV, co-efficient of variation. Upper teeth in capital letters, lower teeth in lower-case letters (e.g., P4, m1). Measurements in mm.

	P4L	P4W	M1L	M1W	M2L	M2W	M3L	M3W	P4-M3
N	12	12	12	12	11	11	6	6	6
M	1.15	1.21	1.24	1.44	1.14	1.39	0.89	1.12	4.43
Min	1.04	1.03	1.17	1.32	1.06	1.29	0.81	1.09	4.31
Max	1.27	1.46	1.37	1.56	1.22	1.48	1.00	1.16	4.61
SD	0.07	0.12	0.05	0.08	0.05	0.06	0.07	0.03	0.10
CV	6.26	9.67	4.20	5.40	4.74	4.13	7.45	2.84	2.35
	p4L	p4W	m1L	m1W	m2L	m2W	m3L	m3W	p4-m3
N	19	20	23	21	20	18	14	13	13
M	1.09	1.05	1.18	1.24	1.20	1.26	1.19	1.14	4.60
Min	0.85	0.87	0.86	0.88	1.01	1.03	0.97	0.98	3.91
Max	1.27	1.18	1.31	1.35	1.33	1.41	1.29	1.24	5.09
SD	0.12	0.09	0.12	0.11	0.08	0.10	0.09	0.07	0.36
CV	10.51	8.22	9.85	8.67	6.69	7.81	7.45	6.28	7.88