

Appendix 2. Mowry Data Base in composite standard units (CSU) relative to Standard Reference Section (SRS) Montana Composite section Mowry 3 without Trinity River Texas section 12/04/07. X = FO and t=LO used by Williams et al. (2004).

TAXA	BASE	TOP
	Acanthotriletes varispinosus	6.9000 210.0413
	Acruliammina longa	38.5672 38.9748
	Adkinsites bravoensis	26.9651 26.9651
	Afropollis jardines	73.7500 123.3206
	Ahmullerella octoradiata	182.0115 ***
	Alisogymnium euclaense	208.1548 ***
	Alterbidinium acutulum	200.6087 210.0413
	Alterbidinium montanaense	169.1663 210.0413
	Ammobaculites bergquisti	104.4998 156.6860
	Ammobaculites euides	36.1615 92.3455
	Ammobaculites goodlandensis	38.5672 38.9748
	Ammobaculites impexus	10.2000 160.7667
	Ammobaculites mosbyensis	161.4653 171.7000
	Ammobaculites obliquus	43.8728 92.4803
	Ammobaculites phaulus	86.5176 92.3455
	Ammobaculites subcretaceus	38.3698 92.3455
	Ammobaculoides phaulus	43.6069 80.5000
	Ammobaculoides plummerae	86.5176 161.3000
	Ammobaculoides whitneyi	44.1387 44.1387
	Ammodiscus gaultinus	12.9330 13.1285
	Ammodiscus kiowensis	12.9330 13.1285
	Ammodiscus planus	103.9831 154.3050
	Ammomarginulina cragini	76.8430 92.3455
	Amphizygus brooksii	173.5000 ***
	Appendicisporites erdtmanii	110.2086 110.5408
	Appendicisporites jansonii	66.0119 84.0000
	Appendicisporites potomacensis	72.7500 73.5250
	Appendicisporites spinosus	18.4000 18.4000
	Appendicisporites tricornitatus	88.3596 99.2000
	Appendicisporites undosus	114.7712 134.3283
	Appendicisporites unicus	41.5939 134.3283
	Aptea attadalia	16.9000 114.2925
	tAptea polymorpha	18.6225 120.0428
	xApteodinium deflandrei	87.9517 210.0413
	Apteodinium grande	20.3631 143.5038
	Apteodinium granulatum	87.0091 114.0000
	tApteodinium maculatum	84.3267 126.1109
	Apteodinium perforate	73.8962 118.5442
	Apteodinium reticulatum	18.6225 20.0370
	Archaeoglobigerina cretacea	172.6250 175.4548
	Archaeospongoprimum praelongum	84.0797 84.0797
	Assipetra terebrodentarius	165.0661 ***
	Asteropollis asteroides	20.7000 73.3831
	Axopodorhabdus albianus	155.3830 178.8645
	Baculatisporites comaumensis	16.9000 119.6401
	Baculites codyensis	199.0365 ***
	Batioladinium jaegeri	18.4000 116.0288
	tBatioladinium micropodum	18.6225 18.6225
	Bidiscus rotatorius	156.6345 ***
	Biscutum ellipticum	155.3830 ***
	Borissiakoceras reesei	154.1500 161.4344
	Bourkidinium psilatam	60.4525 60.4525
	Braarudosphaera bigelowii	167.4869 ***
	Broinsonia dentata	156.6345 ***
	Broinsonia enormes	155.3830 ***
	Broinsonia parca	157.8038 ***
	Bukryolithus ambiguus	155.3830 ***
	Bulimina fabiliis	145.7031 146.0395
	Bulimina fabilis	179.5907 179.5907
	Caligodinium aceras	18.4000 121.4164
	Callaiosphaeridium asymmetricum	84.7896 85.7153
	Callialasporites dampierii	82.4437 82.5800
	Callistina lamarensis	108.7103 159.4261
	Camerozonosporites insignis	20.5587 110.2086
	Canninia microciliata	84.1000 114.0000

