

	A	B	C	D	E	F	G	H	I	J	K
1	Site	% Isotopes Worked	Date examined for morphology	measured medium and big mammals?	Dist from Halls Cave (km)	TMM ID	County	EPOCH	Age to Use (cal yrs)	Age.range (ka)	Taxa.of.interest.in.unit.
2	(The) Avenue		Jan 2018, May 2018	yes	172.7	NA	Travis	Pleistocene	18,250	17.22-12.17; Toomey says: 15k (14C) or 17,979 +766	Sloth, horse, mastodon, mammoth, coyote, etc (N=25)
3	41Bx228				131.4	NA		NA		10-1; 0.5-0	Bison, Bos, pig, fox, ringtails, deer (N=11)
4	41LK201				NA	NA	Live Oak	NA		14C dates: 1425-1650 AD	
5	41MC296				NA	NA	McMullen	NA		most calibrated dates:1340-166, one at 785-10355	
6	41TG91 (area A)				165.8	NA	Tom Green	NA	Zone 2: 0-300 Zone 3: 300-650 Zone 4: 650-2350 Zone 7: 2350-2550 Zone 8: 2350-2750	3-0.65; 3-1.05; 2.54-2.37; 2.18-2.07; 2.18-2.07; 1.05-0.65; 1.05-0.11; 1-0.52; 0.52-0.11;	Deer, Bison, wolf, pronghorn, etc (N=123)
7	41TG91 (area B)				165.8	NA	Tom Green	NA	Historic/Toyah: 0-650 Pre-Toyah: 650-2350		
8	41WY65				463.9	NA		NA		35-10; 10-1	horses, deer, coyote
9	Akerston's Burnet quarry		May-18	yes	NA	43197	NA	Quaternary		NA	no mammals in unit
10	angela's cave				NA	43425	NA	Holocene		NA	NA
11	Arenosa Shelter				182.6	NA	Val Verde	NA		9.8-0.5	

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12	Aubrey				429.8	NA		Terminal Pleistocene to Holocene		13, 10.946-10.36; 10.724	Mammoth, bison, horses (N=133) Also has odocoileus, platygonus, glossotherium
13	August Foster site				NA	43483	NA	Holocene		NA	NA
14	Ayala				467.6	NA		NA		35-10; 1.5-1	coyote, deer, rodents
15	B-52 Cave				NA	43437	NA	Holocene		NA	NA
16	Backhole (cave)				NA	43252	NA	Holocene		NA	NA
17	Baggett Ranch				NA	3722	NA	Pleistocene-rancholabrean		NA	NA
18	Baker Cave				151.2		Val Verde	Holocene		Baker Cave A=9969; Baker Cave B=10,140	
19	banzai nud dauber cave				NA	43444	NA	Holocene		NA	NA
20	Barron's creek				NA	30927	NA	Pleistocene-rancholabrean		NA	NA
21	Barton Road (Barton Road Shelter)		Jan-18		171.2	NA	Travis	Holocene		Toomey unit 1(III lower)=3850 cal, unit 2 or (VI/V)= 933 cal	ringtails, deer, bison, raccoon, lots of Neotoma and Sigmodon (N=105)
22	Barton springs road				NA	40627	NA	Holocene		NA	NA

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23	Beidleman Farm		Jan-18				Stonewall				Bison sp.
24	Bell				487.9	NA		NA		1.52	Bison bison (N-2)
25	Ben Franklin				508.6	NA		NA		11.135-9.55	Mastodon?, bison (N=52)
26	Berclair Terrace Site 1				268.6	NA		NA	11500- 17000	14-10v- is this 14C? (16,413 +737 to 11,555 +754)	mammoth, mastodon, camels, bison, etc.
27	Berger Bluff				273.9	NA	NA	NA		NA	NA
28	Bering Sinkhole		Jan-18		NA	43133	Kerr	Holocene	2,000- 8,770	7.9 -2	Bison (levels 5,10,11), white-tailed deer (L12-14,23-29), black bear (L23,38), raccon, gray wolf (L1-4,7,16,25,30), coyote, dog, badger, hog-nosed skunk, long-tailed weasel,
29	Big Lake				241.6	NA	NA	NA		NA	NA
30	Big motha cave				NA	41413	NA	Pleistocene-rancholabrean		NA	NA
31	Big Rock Shelter				423.5	NA	NA	NA		NA	NA
32	Blackwater Draw		Jan-18				Roosevelt Co., NM				Bison antiquus
33	Blanco creek		Jan-18				Goloiad				Equus sp.

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34	Blum Rockshelter				303.5	NA		NA		1.5-0.5	deer
35	boneyard pit				NA	43445	NA	Holocene		NA	NA
36	Bonfire Shelter				196.9	40806	Val Verde	Pleistocene Holocene	Bone Bed 1: 14880 Bone Bed 2: 11500	roughly 2.5 to 0 and 15-7.5; Pearson et al. says (cal age): Bonfire517=11,973, Bonfire468=8071; rest are younger	bison, extinct sp including bison, cultural materials
37	Boren Shelter No. 2				385.7	NA	NA	NA		NA	NA
38	Boriack Bog				NA	NA		NA		16-3 (14C)	
39	Brooks Cave				467.9	NA	Culberson	NA		1-0.5	Bison, deer, canid (N=7)
40	bunny hole				NA	43461	NA	Holocene		NA	NA
41	burial cave				NA	41160	NA	Holocene		NA	NA
42	Caldwell Ranch Site No. 1				467.9	NA	Culberson	NA		1-0.65	lynx, pronghorn (N=7)
43	Cameron (and Curry Gravel Pit)		Jan-18				Milam				Equus, Platygonus, Mammut
44	Carrizo Aquifer				NA	NA		NA		roughly 11-0?	
45	Carrol Creek				542.2	NA		NA		32.4	Mammoth, horses are only large mammals from unit (N=17)
46	cascade caverns				NA	43392	NA	Holocene		NA	NA

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47	Cave				NA	40930	NA	Pleistocene-rancholabrean		NA	NA
48	Cave Without A Name		Jan-18		93.0	40450	Kendall	rancholabrean	13000-15000	20-10; but Toomey says deposit at least 12ka (14C) or 13,878	Bison, coyote, Dasypus, horse, lynx, mastodon, weasels, black bear (N=96)
49	Centipede Cave				189.0	NA	Val Verde	Holocene		6.53-5.08; 5.08-2; 2-0.2	Bison, fox, ringtails, porcupines, beaver, bunnies, lots of Neotoma and Sigmodon (N=196)
50	charlie's cute little hole				NA	43439	NA	Holocene		NA	NA
51	charlie's hammer hole				NA	43443	NA	Holocene		NA	NA
52	Cicurina cave loc 1				NA	43539	NA	Holocene		NA	NA
53	Cicurina cave loc 2				NA	43540	NA	Holocene		NA	NA
54	Cicurina cave loc 3				NA	43541	NA	Holocene		NA	NA
55	Cicurina cave loc 4				NA	43542	NA	Holocene		NA	NA
56	Cinnabar Mine				403.6	NA	Brewster	Quaternary		110-11.5, quite time averaged	Bison, deer, sheep (N=10)
57	City Hall Muskox				409.2	NA		Pleistocene		24-21	Muskox (Symbols; N=2)

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58	Clamp Cave				133.7	1295	San Saba	Pleistocene-Holocene		35-10	Bison, camels, black bear, Smilodon, horse (N=13)
59	Clear Creek Local Fauna [Trietsch Pit]				422.5	NA		Pleistocene		35-25	Bison, mastodons, mammoth and other large-bodied fauna (N=26)
60	Cleaver				423.2	NA		NA		0.55-0.18	bison, deer, raccons etc
61	Collier				480.2	NA		NA		1.93	Bison bison (N=2)
62	Collins site				NA	40619	NA	Pleistocene-rancholabrean		NA	NA
63	Conejo				NA	NA	Val Verde	NA		5-0.5	
64	Conner				638.0	NA		NA		0.7-0.5	Bison bison
65	Coontail Spin				178.1	NA	Val Verde	Holocene	Area A: 1,175- 12,000	6 dates? 4.43-1.27; 4.45-0.95	felid, canid, deer, raccoon, ringtails, etc (N=66)
66	Copperhead				422.9	NA		NA		0.95-0	birds, canids, opossum, deer, raccons, etc.
67	Copperhead cave				NA	42193	NA	Pleistocene-rancholabrean		NA	NA
68	corbin's cave				NA	43391	NA	Holocene		NA	NA
69	Cross the creek cave				NA	43465	NA	Holocene		NA	NA
70	crumley site				NA	41084	NA	Holocene		NA	NA

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71	Cueva Quebrada				184.8	NA	Val Verde	Pleistocene	14,460- 17,500	14.3 +0.22; 13.92 +0.21; 12.28 +0.17 (14C dates) OR 16,814 to 14,120; small cave with 5 layers.	extinct pronghorn, short-faced bear, bison, horses, mountain deer, camel (N=92)
72	cunningham shelter				NA	43201	NA	Holocene		NA	NA
73	Damp Cave				181.5	NA	Val Verde	NA		8000-1000	Horse, people, ringtails, coyote, beaver, deer, sheep (N=38)
74	dead man's hole				NA	43142	NA	Holocene		NA	NA
75	Deadman's Shelter				515.9	NA		NA		1.83; 1.83-1.74; 1.74-1.485; 1.485-1.24; 1.24-0	Large mammals present: coyote, deer, pronghorn, bison, fox, canids (N= 288)
76	Deep				174.2	NA		NA			Bison, people
77	Devil's Hollow				174.2	NA		NA			deer
78	Devil's Mouth				90.3	NA	Val Verde	NA		10.5-0.35	deer, fox, coyote and various small mammals (N=42)
79	Don Williams Cave				NA	41284	Hays	Holocene			
80	dos bib oras cave				NA	43440	NA	Holocene		NA	NA
81	Dust Cave				NA	NA	Culberson	Pleistocene	15576	Part of Upper/Lower Sloth Cave complex: 13 +0.73 (14C)	Contains N. shastense dung; Neotoma cinerea?

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82	Dye Creek				433.7	NA	Montague	NA		1.35	Bison, deer (N=16)
83	Eagle Cave				196.9	40848	Val Verde	Holocene	5,170- 8,760	16413? Don't know where this came from. Pearson et al has dates for each Eagle Cave #; all are Holocene	porcupines, coyote, felid, deer, bison (N=)
84	Eisenhowers Horror hole				NA	40877	NA	Pleistocene-rancholabrean		NA	NA
85	Elliott Creek				NA	41955	NA	Pleistocene-rancholabrean		NA	NA
86	fallen stalagmite cave				NA	41403	NA	Pleistocene-rancholabrean		NA	NA
87	Fate Bell Shelter				NA	NA	Val Verde	NA		43252	
88	fawcett's cave		May 18		NA	43136	NA	Quaternary, holocene to rancholabrean		NA	deer
89	Felton Cave		Jan-18		104.2	41174	Sutton	Holocene	8,540	7.8-7.5	Bison and lots of rodents (N=45)
90	Fern Cave				155.0	41163	Val Verde	Holocene		36800	small stuff (N=14)
91	Finch				524.2	NA		NA		43132	Bison bison

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92	Finis Frost				140.2	NA		NA	360-700	0.7-0.39	Bison, lynx, deer (N=4)
93	flying buzzworm cave				NA	43429	NA	Holocene		NA	NA
94	Foster Range cave				NA	40448	NA	Pleistocene-rancholabrean		NA	NA
95	four mile ranch				NA	40433	NA	Holocene		NA	NA
96	Fowlkes Cave				449.5	NA	Culberson	Pleistocene Holocene		35-10; 4-0 (dates not based on 14C)	Pronghorn, coyote, lynx (N=143)
97	Friesenhahn Cave		jan 2018, may 2018	yes	126.4	933	Bexar	Quaternary	22,870- 20,300 (Oldest layer)	20-19.6; 20-18; 19.6-17.8; 20-10; 20-8; 20-5; 20-1; Toomey says: old 17-19 (14C) or 20,176 to 22,630	Many large-bodied mammals including short-faced bear, camel, dire wolf, scimitar cat, mastodon, mammoth etc. (N=290)

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98	Fyllan-Kitchen Door				NA	NA	Travis	NA		1800-750 (too old)	
99	Gault Aite		May-18	yes	NA	43630	NA	Quaternary		Pleistocene	some bison; nothing measured
100	Gilbert				471.6	NA		NA		0.25-0.15	Bovidae, horse, puma, canid, lynx, people, black bear (N=80)
101	Golondrina Hearth				NA	NA		NA			
102	Greenhaw				173.1	NA	NA	NA		NA	NA
103	Harrell Site		May-18	yes		43279	Young	Holocene			Canis, Sus, bison, deer, horse
104	Hearne Gravel Pit		May-18	yes				Pleistocene			
105	hickmunton corner				NA	41071	NA	Holocene		NA	NA
106	High Island		May-18	yes	NA	31322	Chambers	Quaternary, holocene to rancholabrean		NA	bison
107	Hinds Cave				185.1	NA	Val Verde	Holocene	Analysis unit 1-2: 1760-4030 Analysis unit 2: 2330-4030 Analysis Unit 7: 7590-10245 Analysis Units 1-8: 1760-11500	11.55-1.82; 10-9.12; 10-6.75; 9.12-6.12; 9.12-6.7; 6.75-6.16; 9.12-4.61; 6.75-4.61; 6.16-4.61; 4.61-3.84; 3.84-3.68; 3.68-2.28; 3.68-1.82	deer, pronghorn, porcupine, canids, felids, fox, ringtails, raccoon, beaver (lots), lynx, lots of Neotoma and Sigmodon (N=1227)
108	Hinojosa Site				NA	NA	Jim Wells	NA			

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109	hitzfelder's cave				NA	4875	NA	Holocene		NA	NA
110	hold me back cave				NA	43438	NA	Holocene		NA	NA
111	Holdsworth				141.7	NA		NA		1-0	deer, bunnies and rodents
112	Holloway Ranch				NA	31036	NA	Pleistocene-rancholabrean		NA	NA
113	Honey creek				NA	41022	NA	Pleistocene-rancholabrean		NA	NA
114	Honey Creek Cave				NA	43407	Comal-Kenda	Pleistocene-rancholabrean			Camels, mastodon, tapir, dire wolf, horse
115	Hoover				629.1	NA		NA		43132	Bison bison
116	Horn 2				NA	NA	McLennan	NA		11-0.05	
117	Horn Rock Shelter 2				280.9	NA	NA	NA		NA	NA
118	Howard Ranch				472.4	NA	Hardeman	NA		16.775	Lots of large mammals: camels, mammoths, horse (N=108)
119	Hueco Tanks State Historic Park				646.0	NA		NA		0.775-0.65	Pronghorn, black bear, bison, puma (N=19)
120	Hughes Ranch Indian Camp		May-18	yes		43192		Pleistocene Holocene			Bison, deer

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121	Ilex cave				NA	43261	NA	Pleistocene-rancholabrean		NA	NA
122	Ingleside		Jan-18		NA	30967	San Patricio	NA			contains 3 sp of extinct horse
123	Inner Space Cavern (Laubach No. 5)				192.3	NA	Williamson	NA		35-10 (these dates are wonky) From Toomey: (all 14C): Laubach I is 15.85 ± 0.5, II is 13.970 ± 0.310 (16,328 ± 453) and Laubach III 23.230 ± 490 RCYBP	Mammoth, sloths, panthers, Homotherium, multiple sp of extinct pronghorn, dire wolves, coyotes, etc. (N=60)
124	Irelands cave				NA	40874	NA	Pleistocene-rancholabrean		NA	NA
125	Isocow cave		May-18	yes	NA	43427	NA	Quaternary		NA	Not much, some bunnies in unit.
126	Jess Cox Ranch				NA	220	NA	Holocene		NA	NA
127	Jetta Court				181.2	NA		NA		10-0.5	Bison, Bos, pronghorn, canids (N=13)
128	Karst feature 10-34				NA	43463	NA	Holocene		NA	NA
129	Karst feature 10-82				NA	43464	NA	Holocene		NA	NA
130	Karst feature 8B-F3				NA	43462	NA	Holocene		NA	NA

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131	Kincaid Shelter	100	jan 2018, may 2018	yes, but more	85.3	908	Uvalde	Quaternary	Zone 6: 0-2,000 Zone 5: 2,000 - 10,000 Zone 4: 12,800- 13,100 Zone 2: LP Zone 3: 13,000- 15,500	15-6.02; 6.02-0.33; 0.33-0; Toomey: Zones 1-4 late Pleistocene; Zone3-4 clovis and paleoindian (13,200 to 12,900); zone 5-6 holocene	Large variety of extinct and large mammals in early units (N=290)
132	krutchmarsk cave				NA	41189	NA	Holocene		NA	NA
133	Kyle				292.8	NA	Hill	Holocene		1.45-0.979; 0.979-0.95; 0.95-0.659; 0.95-0.674; 0.674-0.25	Beaver, deer, canids, badger, pronghorn (N=201)
134	La Paloma Ranch				363.4	NA		NA		10.7-8.08	mammoth, horses
135	Lake Creek				651.8	NA		NA		1-0.65	Bison and deer are only large mammals (N=7)
136	Lake Theo				509.9	NA		NA		10.9-10.5	Large mammals are pronghorn and Bison bison antiquus N=6)
137	Lake Travis				NA	41309	NA	Pleistocene-rancholabrean		NA	NA
138	Lampasas				NA	1206	NA	Pleistocene-rancholabrean		NA	NA
139	latham cave 1				NA	42191	NA	Holocene		NA	NA
140	latham cave 2				NA	43449	NA	Holocene		NA	NA

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141	Laubach 1				NA	40673	NA	Pleistocene-rancholabrean	19,140	15,850 +/- 500 RCYBP	NA
142	Laubach 2				NA	40722	NA	Pleistocene-rancholabrean	17,140	13,970 +/- 310 RCYBP	NA
143	Laubach 3				NA	41343	NA	Pleistocene-rancholabrean	27,900	23,230 +/- 490 RCYBP	NA
144	Laubach 4				NA	41505	NA	Pleistocene-rancholabrean		NA	NA
145	Laubach 5				NA	41465	NA	Pleistocene-rancholabrean		NA	NA
146	leon river shelter				NA	41064	NA	Holocene		NA	NA
147	Levi Rockshelter		May-18	yes	140.8	NA	Travis	NA		35-10; 11.5-10; 10-9.3; 9.3-7.35; 7.35-0; Toomey says 10-7 (14C) or 11,555 to 7,844	Bison, dire wolves, horse,deer, etc. (N=94)
148	Levi shelter				NA	40449	NA	Quaternary		NA	NA
149	Lewisville				406.7	NA		NA		11.3-10.9 (dates suspect based on assemblage)	Bison,horse, mammoth, deer, black bear, camel, glyptodont, dire wolf, etc (N= 80)
150	Lipscomb Bison Quarry				NA	NA		NA		10.9-10.5	Bison bison antiquus

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151	Loeve				213.0	NA	NA	NA		NA	NA
152	Longhorn Cave				NA	40279	NA	Quaternary		NA	NA
153	Longhorn Cavern		May-18	yes	135.4	NA	Burnet	NA		0.2-0 (no 14C dates?), but apparently 3 bone bearing units, one of Pleistocene age	Black bear, cats and other carnivores, equids, lots of Neotoma and Sigmodon (N=105); measured single elements of the interesting big/med stuff
154	low priority cave				NA	43441	NA	Holocene		NA	NA
155	Lower Sloth Cave				NA	NA	Culberson	Pleistocene	13497	PART of upper sloth cave/dust cave complex; 11.59 +0.23 (14C)	Contains N. shastense dung; full taxa list on pdf
156	Lubbock Lake		jan 2018, may 2018	yes	447.7	892	Lubbock	Quaternary		35-11.1; 11.1-10.53;10.06-9.87; 10.06-9.605;10.54-9.9;9.995-9.78; 9.99-7.255; 7.97-6.24; 5.5-5;5.545-0.98; 5.22-4.9; 4.96-0.87;2.07-0.87; 0.72-0.22; 0.22-0.16; 0.4-0.21;0.6;	Mammoth, 2 sp of Bison,extinct horse, pronghorn, wolf, coyote, deer, lots of Neotoma and Sigmodon (N=820)
157	Manton Miller				508.3	NA	Delta	NA		43223	Deer largest mammals (N=20)
158	Marks Beach				512.8	NA	NA	NA		NA	NA
159	mars shaft				NA	43435	NA	Holocene		NA	NA

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1	Site	% Isotopes Worked	Date examined for morphology	measured medium and big mammals?	Dist from Halls Cave (km)	TMM ID	County	EPOCH	Age to Use (cal yrs)	Age.range (ka)	Taxa.of.interest.in.unit.
160	Max Cave				NA	41455	NA	Holocene		NA	NA
161	Mayfield Ranch		Jan-18				Briscoe				Camelops
162	McCormick Local Fauna [Palo Duro Bison Locality]				580.4	NA		NA		10.8	Bison only large mammal from unit (N=6)
163	Medford Ranch				638.0	NA		NA		0.7-0.5	Bison and deer are only large mammals from unit (N=11)
164	Miami (or Cowan Ranch)				619.0	NA		NA		13.84-9.315	mammoth
165	Miller's Cave		jan 2018, may 2018	yes	100.5	40540	Llano	Quaternary	8,040- 12,000	7.29-3.008; 3.008-0; BUT Toomey says: 7.2 +0.3 (14C) OR 8023 +286 is minimum; younger fauna is 3.008 +0.410 (14C) OR 3185 +503	Dasypus, canids, skunk, deer, black bear (N=66)
166	Milne Sand		May-18	no	NA	1146	NA	Quaternary, holocene to rancholabrean		NA	contains lots of bison astragali - haven't measured these.
167	Minnow Sparks				527.0	NA		NA		1.15-0.3	Deer

	A	B	C	D	E	F	G	H	I	J	K
1	Site	% Isotopes Worked	Date examined for morphology	measured medium and big mammals?	Dist from Halls Cave (km)	TMM ID	County	EPOCH	Age to Use (cal yrs)	Age.range (ka)	Taxa.of.interest.in.unit.
168	Montell Shelter		Jan-18		83.0	804	Uvalde	Holocene	11,500- 18,250	15-10; Toomey stratified site containing late Pleistocene and historic material	pronghorn, deer, tapir, etc (N=13)
169	Moore Pit				NA	NA	Dallas	Pleistocene		75-30	4 sp of extinct horses
170	Mosquito Cave				NA	NA	Val Verde	NA			
171	Murrah Cave				178.8	NA	Val Verde	NA	500-4,500	4-0.5	ringtails, panther, coyote, deer, fox, raccons (N=18)
172	Natural Bridge cave				NA	40600	NA	Pleistocene-rancholabrean		NA	NA
173	nike cave				NA	42016	NA	Pleistocene-rancholabrean		NA	NA
174	North Sulphur River				508.6	NA		NA		11.135-9.55	Mammoth?, Mastodon? (N=8)
175	Oblate Site				NA	40615	Comal	Holocene		3 zones: 4-0.5	
176	Old Glory		Jan-18				Stonewall				Bison sp.
177	Old river road locality #1				NA	43070	NA	Holocene		NA	NA
178	Oliver's cave				NA	43395	NA	Holocene		NA	NA
179	otto strokein ranch		May-18	yes	NA	1222	NA	Pleistocene		NA	Bison
180	Parida				NA	NA	Val Verde	NA		43221	

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1	Site	% Isotopes Worked	Date examined for morphology	measured medium and big mammals?	Dist from Halls Cave (km)	TMM ID	County	EPOCH	Age to Use (cal yrs)	Age.range (ka)	Taxa.of.interest.in.unit.
181	park brothers quarry				NA	41285	NA	Pleistocene-rancholabrean		NA	NA
182	Petronila Creek				329.4	NA	NA	NA		NA	NA
183	Phillips cave				NA	47250	NA	Pleistocene		NA	NA
184	Phillips cave - excavation 2				NA	47252	NA	Pleistocene		NA	NA
185	Phillips cave - float				NA	47243	NA	Pleistocene		NA	NA
186	Phillips cave-excavation 1				NA	47251	NA	Pleistocene		NA	NA
187	Pickett Ruin				638.0	NA		NA		1.24	Bison only large mammal from unit (N=5)
188	Pickup Pueblo				676.5	NA		NA		0.67	Pronghorn, humans, deer (N=12)
189	Pitts Bridge Botherium Locality [3]		Jan-18		309.3	NA		Pleistocene		110-11.5, quite time averaged	Bootherium, horses
190	Plainview				485.5	NA		NA		9.8 (check date)	mammoth, extinct bison (N=12)
191	Plainview Quarry		Jan-18				Hale				Bison antiquus
192	poor boy baculum cave				NA	43433	NA	Holocene		NA	NA
193	Powells cave				NA	40878	NA	Pleistocene-rancholabrean		NA	NA

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1	Site	% Isotopes Worked	Date examined for morphology	measured medium and big mammals?	Dist from Halls Cave (km)	TMM ID	County	EPOCH	Age to Use (cal yrs)	Age.range (ka)	Taxa.of.interest.in.unit.
194	Pratt Cave		May-18		533.3	NA	Culberson	Holocene		2.82-1.42; Toomey says these are 14C; OR 2958 to 1332	pronghorn, deer, porcupine, mustelids, skunks, ringtail, raccon, all the small mammals even marmots, squirrels and N. albigula, micropus and mexicana
195	Pumkinseed Shelter				142.5	NA	NA	NA		NA	NA
196	Quitaque Creek	no	May-18	yes	467.5	NA		NA		35-31.4	Camels, extinct horses, mammoth etc (N=32)
197	ranny creek cave				NA	43202	NA	Holocene		NA	NA
198	Rattlesnake Cave		Jan-18		126.6	40434	Kinney	Holocene			medium to small-bodied; mostly rodents (N=91)
199	record fire 1 pit				NA	43436	NA	Holocene		NA	NA
200	Rex Rodgers				515.9	NA	NA	NA		NA	NA
201	Richard Beene				140.2	NA	NA	NA		NA	NA

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1	Site	% Isotopes Worked	Date examined for morphology	measured medium and big mammals?	Dist from Halls Cave (km)	TMM ID	County	EPOCH	Age to Use (cal yrs)	Age.range (ka)	Taxa.of.interest.in.unit.
202	root canal cave				NA	43430	NA	Holocene		NA	NA
203	root toupee cave				NA	43434	NA	Holocene		NA	NA
204	Roper				648.3	NA	NA	NA		NA	NA
205	Ryan's				413.4	NA	NA	NA		NA	NA
206	Salt Creek				399.0	NA	Reeves	Pleistocene		35-10	Camels, 3 sp horses, mammoth, bison (N=14)
207	salt fork brazos river		Jan-18		NA	31052	NA	Quaternary, holocene to rancholabrean		NA	nothing of interest
208	saltillo cave				NA	40561	NA	Holocene		NA	NA
209	Samuelson Farm		Jan-18				Travis				Bison sp.
210	san antonio				NA	41352	NA	Holocene		NA	NA
211	San Pedro Springs				328.8	NA	NA	NA		NA	NA
212	Sanders Ranch Cave		May-18	yes	690.6	43365	NA	Recent		recent?	black bear
213	Sanford Ruin				637.6	NA		NA		1.25	Bison only large mammal from unit (N=36)
214	Scharbauer Ranch		jan 2018, may 2018	yes	NA	998	Midland	Quaternary			

	A	B	C	D	E	F	G	H	I	J	K
1	Site	% Isotopes Worked	Date examined for morphology	measured medium and big mammals?	Dist from Halls Cave (km)	TMM ID	County	EPOCH	Age to Use (cal yrs)	Age.range (ka)	Taxa.of.interest.in.unit.
215	Schulze Cave				34.4	NA	Edwards	NA	Unit B: 4,200 Unit C1: 11,200 Unit C2: 10,600	11-9.31; 9.31-8; 7-3.8; Toomey: Unit C-1 9.68 +0.7 (14C) or 11,093 +993; Unit C-2 9.31 +0.3 (14C) or 10,535 +413, but older? Add 2K? Unit B=3.826 +0.208 (14C) or 4223 +293	big taxa: dog, panthers, coyote, people, deer, grizzlies, bison, horse, lynx, black bear, fox, mammoth (N=393)
216	Scorpion Cave				95.4	NA	Medina	NA		10-0.9	Black bear, beaver, ringtails, racoon, deer, canids, etc (N=23)
217	Seminole canyon cave				NA	42487	Val Verde	Holocene		NA	NA
218	Seminole Sink				170.3	NA	Val Verde	NA		19.32-0.29; 5.75-4.67; 4.63-0.39	horse, people, skunk, ringtails, lots of little stuff (N=113)
219	Serve-tex quarry				NA	42387	NA	Pleistocene-rancholabrean		NA	NA
220	Sheep Shelter				NA	NA	Hill	NA			
221	singletary cave				NA	43137	NA	Holocene		NA	NA
222	Sitter				549.5	NA		NA		4-0.5	Bison only large mammal from unit
223	Sitter Ranch		May-18	yes			Donley	Holocene			Bison, oh so many

	A	B	C	D	E	F	G	H	I	J	K
1	Site	% Isotopes Worked	Date examined for morphology	measured medium and big mammals?	Dist from Halls Cave (km)	TMM ID	County	EPOCH	Age to Use (cal yrs)	Age.range (ka)	Taxa.of.interest.in.unit.
224	Smart Ranch Capromeryx Locality				410.9	NA		NA		110-11.5, quite time averaged	Capromeryx
225	Smith Rockshelter				NA	40618	Travis	Holocene		11 layers ranging from 1093 to 249	
226	South Sulphur River				481.4	NA		NA		110-11.5, quite time averaged	Mastodons, mammoths and other large-bodied mammals (N=19)
227	south texas wolf		May-18	yes	NA	738	NA	Quaternary, holocene to rancholabrean		NA	NA
228	spider mountain cave				NA	42192	NA	Holocene		NA	NA
229	Spring creek				NA	43487	NA	Pleistocene-rancholabrean		NA	NA
230	Starveout Cave	NEED	May-18			40541	Carson	Holocene			LOTS of cool stuff, deer, bison etc
231	Strong				547.6	NA		NA		0.98	Bison only large mammal from unit (N=2)
232	T.M. Sanders Site		May-18	yes	NA	NA	Lamar	NA			nothing of interest

	A	B	C	D	E	F	G	H	I	J	K
1	Site	% Isotopes Worked	Date examined for morphology	measured medium and big mammals?	Dist from Halls Cave (km)	TMM ID	County	EPOCH	Age to Use (cal yrs)	Age.range (ka)	Taxa.of.interest.in.unit.
233	Thomas F. McKinney Homestead				184.9	NA		NA		97-10??? Is this modern?	Bos, Dasypus, deer, pig (N=13)
234	Toyah Mammoth				428.9	NA	Reeves	Pleistocene		14196	Mammuthus columbi (N=3)
235	Twilla				485.2	NA		NA		1.97-1.12	Bison bison (N=4)
236	two hit cave				NA	43432	NA	Holocene		NA	NA
237	Upper Sloth Cave				533.5	NA	Culberson	Pleistocene	13634	11-5 from Neotoma; 11.76 +0.61 (14C) OR 13,634 +658	Contains N. shastense dung; Puma only other large mammal, lots of Neotoma (N=135)
238	Victoria Bison Site		Jan-18				Victoria				Bison sp.
239	W. culp site				NA	43481	NA	Holocene		NA	NA
240	Weakly Bog				NA	NA		NA			
241	Welder Wildlife Refuge				NA	NA	San Patricio	NA			
242	Whiteface cave				NA	40873	NA	Pleistocene-rancholabrean		NA	NA
243	William's cave				NA	43394	NA	Holocene		NA	NA
244	Williams Cave				NA	NA	Culberson	Pleistocene	13082	12.04 +0.21 (14C)	Canis dirus, Equus conversidens, Nothrotherium shastense, Neotoma cinerea?
245	Wilson-Leonard				202.3	NA	Williamson	NA		43345	Mostly rodents and lagomorphs (N=15)

	A	B	C	D	E	F	G	H	I	J	K
1	Site	% Isotopes Worked	Date examined for morphology	measured medium and big mammals?	Dist from Halls Cave (km)	TMM ID	County	EPOCH	Age to Use (cal yrs)	Age.range (ka)	Taxa.of.interest.in.unit.
246	Winnie's Mound				295.0	NA		NA		10-0.75	Beaver, deer, people (N=5)
247	Winston's cave				NA	43428	NA	Holocene		NA	NA
248	Wunderlich Site		Jan-18		117.1	40451	Comal	Holocene	4,630- 6,160	5.4-4.1	NA
249	Zesch Cave		jan 2018, may 2018	yes, but more	74.4	40685	Mason	Pleistocene	>11,500	35-10	Camel, bison, whole host of large-bodies forms (N=159) and lots of rodents and lagomorphs (these have not been measured)
250	Zopilote				NA	NA	Val Verde	NA		43132	

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1	NOTES
2	not completely measured; need to go back and double check everything of interest is measured
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1	NOTES
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18	not sure about taxa of interest, apparently a bucher site
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1	NOTES
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26	large mammals included in spreadsheet, no measurements or samples have been taken
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28	check that everything is measured, only canis in master inventory as of May 2019
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1	NOTES
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36	included in community spreadsheet, not measurements or samples of taxa in master inventory
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42	contains focal taxa, well dated
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73	RC dates in Neotoma are 8000-1000
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1	NOTES
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1	NOTES
92	included in community spreadsheet, no measurements or samples of taxa in master inventory
93	
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96	
97	have measured virtually all medium and big mammals but stuck to one element largely. So for homotherium, measured M or PM and distal end of humerus, 4th metacarpal but not everything else. Did not measure the many mammoths since most are juveniles.

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1	NOTES
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103	probably late holocene
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1	NOTES
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114	Near Cave without a Name
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120	only measured deer and good bison jaw

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1	NOTES
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125	nothing large to measure; come back for bunnies?
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1	NOTES
131	HAVEN'T measured all the skunks, raccoons, badgers or postcranial felid stuff. Need to finish?
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1	NOTES
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147	measured most of big/medium, but not all elements for each species
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1	NOTES
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153	most specimens look burned!
154	
155	
156	measured most of big/medium, but not all elements for each species
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1	NOTES
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165	has lots of small mammals (gophers, neotoma, reithros, microtus etc), rattlesnakes, lizards and frogs, rodents, worthwhile coming back too. Measured lower dentaries of skunks, but not uppers
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1	NOTES
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1	NOTES
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1	NOTES
194	need to go back and measure stuff
195	
196	carol and good creek housed nearby with no records - date of 32,400 ybp. Lots of postcranial elements of horse, bison and mammoth tooth fragments, beaver, small mammals
197	
198	
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1	NOTES
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207	sloth, mammoth, horses,
208	camel
209	
210	
211	
212	measured
213	
214	

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1	NOTES
215	Felis yagouaroundi present! Also really, a grizzly cub? How did horse and mammoth fragments get there? Didn't measure skunks or bunnies, but there are lots that could be measured. Mel got canids
216	Close to HC, lots of taxa
217	
218	
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222	
223	ONLY MEASURED SOME OF THE M1 AND M3; LOTS OF OTHER ELEMENTS. ALL BISON

	L
1	NOTES
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230	NOT IN TMM CAVE SITES, BUT YES IN DATABASE; need to measure stuff
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1	NOTES
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1	NOTES
246	
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248	
249	measured most of big/medium, but not all elements for each species
250	