

The Dinosaur Trackways at Clayton Lake State Park

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The following attribute table shows the id number, trackway number, track number, ichnogenus, hip height in centimeters, speed of movement in miles per hour, and the direction of travel for individual dinosaurs with the highest quality tracks. The Deltapodus trackway is included to assist in locating it on the map.

Figure 1: Attribute Table

ID	TW#	T#	Ichnogenus	Height(cm)	Spd(mph)	Bearing
1	1	1R	Ornithopod	164	1.4	N50W
3	3	6L	Ornithopod	100	2.1	N30W
4	4	3L	Ornithopod	140	2.2	S70E
9	9	3L	Theropod	136	2.9	N50E
14	14	2R,3L	Ornithopod	180-184	2.2	W
15	15	10L,9R,20-22	Ornithopod	112	4.1	S70W->N60W
20	20		Deltapodus			
27	27	1L	Ornithopod	168	2.5	N50W
28	28	4R,4Rmin	Theropod	78	6.9	N

Please note that the track with the TW label represents the first in the trackway. An exception is TW9 where both the first (SW) and last (NE) tracks are labeled due to the large distance (14m) between them. The number of tracks in the trackway is indicated in brackets.

Figure 2: Tracks and Trackways Legend

Legend

iTracks	TW7 [3]	TW15old [27]	TW23 [3]
TW1 [3]	TW8 [4]	TW16 [6]	TW24 [7]
TW2 [3]	TW9 [6]	TW17 [8]	TW25 [7]
TW3 [8]	TW10 [2]	TW18 [7]	TW26 [2]
TW4 [5]	TW11 [6]	TW19 [13]	TW27 [3]
TW5 [3]	TW12 [2]	TW20 [8]	TW28 [5]
TW6 [5]	TW13 [8]	TW21 [10]	
	TW14 [5]	TW22 [5]	

Figure 3: Ornithopod



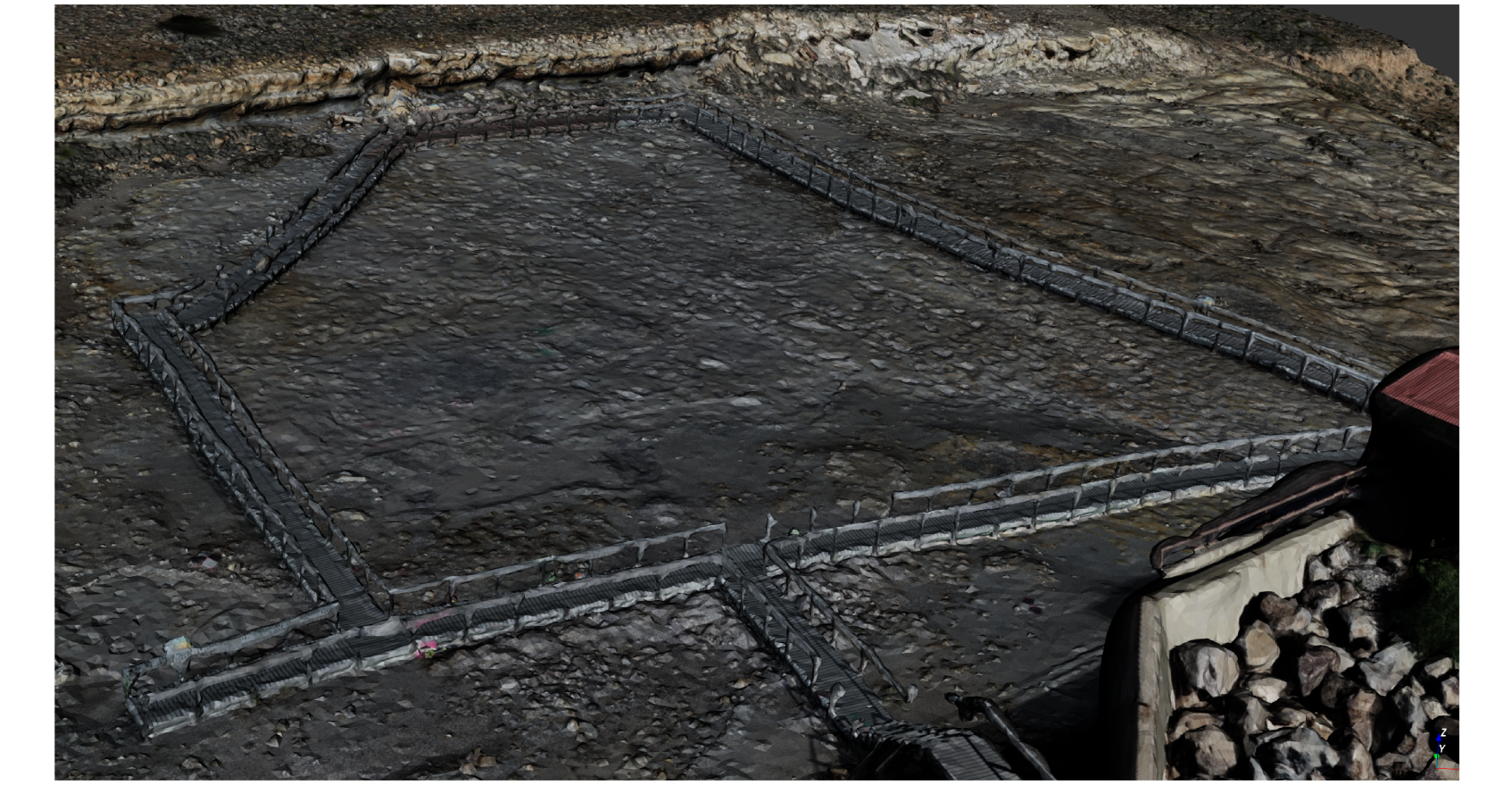
Typical of the ornithopods that created trackways 1-8, 10-19, and 21-27.

Figure 4: Theropod



Photogrammetric Analysis of the Clayton Lake Dinosaur Tracksite, Early Cretaceous of Northeastern New Mexico

Figure 7: Tracksite



A 3-D computer model of the tracksite was created from the drone photographs.

Figure 8: General Location



Figure 9: Ornithopod track in "soupy" substrate

