

## APPENDIX 1: SPECIES OCCURRENCE DATA FOR THE GREAT PLAINS

Geographic location data for all species belonging to Equinae in the Great Plains, along with the formation it was found in, the age of the site and the time slice it belonged to. Ages are given in NALMAs with the following abbreviations: E – early, M – middle, L – late, AK – Arikareean, HMF – Hemingfordian, BAR – Barstovian, CLAR – Clarendonian, HP- Hemphillian, BLAN – BLAN. Only species with 5 or more geographically distinct locations were used in the GARP analysis.

Genus	Species	Site Name	Lat	Long	State	County	Formation	Age	Time Slice
<i>Cormohipparion</i>	<i>quinni</i>	Norden Bridge Quarry	42.47	-100.02	NE	Brown	Valentine	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	Railway Quarry A	42.50	-100.31	NE	Cherry	Valentine	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	Verdigre Quarry	42.29	-98.08	NE	Knox	Valentine	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	Devil's Gulch Horse Quarry	42.42	-99.47	NE	Brown	Valentine	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	Devil's Jump Off Quarry	42.49	-101.17	NE	Cherry	Valentine	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	Nenzel Quarry	42.48	-101.08	NE	Cherry	Valentine	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	Sawyer Quarry	42.41	-100.51	NE	Cherry	Valentine	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	Schoettger Quarry	42.57	-99.42	NE	Keya Paha	Valentine	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	Kennesaw I	40.59	-103.29	CO	Logan	Ogallala Group	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	Kennesaw II	40.59	-103.30	CO	Logan	Ogallala Group	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	Uhl Pit	40.47	-103.56	CO	Weld	Ogallala Group	LBAR	Middle
<i>Cormohipparion</i>	<i>quinni</i>	1 mi. W of Sand Canyon	40.59	-103.29	CO	Logan	Pawnee Creek (Ogallala Group?)	LBAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Durham	35.51	-99.57	OK	Roger Mills	Ogallala	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Gallup Gulch	42.49	-101.44	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Hollow Horn Bear Quarry	43.09	-101.06	SD	Todd	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Long Island Quarry	39.54	-99.31	KS	Phillips	Ash Hollow	EEHP	Middle

<i>Cormohipparion</i>	<i>occidentale</i>	Soldier Creek no. 6	43.00	-100.00	SD	Todd			Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Soldier Creek no. 10	43.00	-100.00	SD	Todd			Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Soldier Creek no. 17	43.00	-100.00	SD	Todd			Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Spirit Mound	43.00	-100.00	SD	Todd			Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Jack Swayze Quarry	37.22	-99.47	KS	Clark	Ogallala	EEHP	Late
<i>Cormohipparion</i>	<i>occidentale</i>	Wolf Creek V526	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Wolf Creek V527	43.00	-102.23	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Wolf Creek V529	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Wolf Creek V5324	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Wolf Creek V5325	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Wolf Creek V5328	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Wolf Creek V5329	43.01	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Wolf Creek V5333	43.00	-102.27	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Turtle Butte (West Gap)	43.04	-99.50	SD	Tripp	Valentine	ECLA	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Canyon of Little White River	43.16	-100.55	SD	Todd	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Little Beaver B	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Big Beaver A	42.55	-100.26	NE	Cherry	Ash Hollow	CLAR	Middle

<i>Cormohipparion</i>	<i>occidentale</i>	North Rim Locality	42.55	-100.27	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Crooked Creek Locality	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Above Burge B	42.44	-100.49	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Leptarectus B	42.53	-100.15	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	McGinley's Stadium	42.45	-100.09	NE	Brown	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Fat Chance Locality	42.48	-100.02	NE	Keya Paha	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Bluejay Quarry	42.23	-98.06	NE	Antelope	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Kepler Quarry	41.40	-102.48	NE	Morrill	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	North Shore	41.16	-101.48	NE	Keith	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Lonergan Creek	41.16	-101.48	NE	Keith	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Big Toad Beach	41.17	-101.51	NE	Keith	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Poison Ivy Quarry	42.25	-98.09	NE	Antelope	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Chokecherry Quarry	42.28	-98.05	NE	Knox	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Niobrara River Valley	42.54	-100.29	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Kilpatrick Quarry	42.10	-103.43	NE	Sioux	Snake Creek	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Olcott Hill	42.10	-103.43	NE	Sioux	Snake Creek	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Olcott Quarry	42.09	-103.43	NE	Sioux	Snake Creek	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Above Middlebranch	42.33	-98.10	NE	Knox	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	East Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Wade Quarry	42.43	-100.50	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Balanced Rock Quarry	42.53	-100.14	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Machaerodus Quarry	42.53	-100.14	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Xmas Quarry	42.53	-100.14	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	East Kat Quarry	42.53	-100.13	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Hans Johnson Quarry	42.53	-100.13	NE	Cherry	Ash Hollow	CLAR	Middle

<i>Cormohipparion</i>	<i>occidentale</i>	Leptarctus Quarry	42.53	-100.15	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Line Kat Quarry	42.53	-100.14	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Quarter Line Kat Quarry	42.53	-100.14	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	West Line Kat Quarry	42.53	-100.14	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Wakeeney (KU Loc. 29)	39.05	-99.45	KS	Trego	Ogallala	MCLA	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Minium Quarry	39.24	-100.08	KS	Graham	Ash Hollow	LEHP	Late
<i>Cormohipparion</i>	<i>occidentale</i>	Whisenhunt Quarry	36.45	-100.02	OK	Beaver	Ogallala	MCLA	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Beaver Quarry	36.45	-100.14	OK	Beaver	Ogallala	MCLA	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Arnett	36.07	-99.57	OK	Ellis	Ogallala	EEHP	Late
<i>Cormohipparion</i>	<i>occidentale</i>	Exell	35.38	-101.54	TX	Moore	Ogallala	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	MacAdams Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Grant Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	General Rowe-Lewis Ranch Quarries	35.06	-100.42	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Gidley's 3-toed Horse Quarry	35.06	-100.44	TX	Donley	Clarendon Beds	CLAR	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Sebits Ranch Locality 24-A	36.05	-100.00	TX	Lipscomb	Ogallala	EEHP	Late
<i>Cormohipparion</i>	<i>occidentale</i>	Sebits Ranch Locality 24-B	36.05	-100.00	TX	Lipscomb	Ogallala	EEHP	Late
<i>Cormohipparion</i>	<i>occidentale</i>	Box T	36.14	-100.05	TX	Lipscomb	Ogallala (Hemphill Beds)	LEHP	Late
<i>Cormohipparion</i>	<i>occidentale</i>	Lower Couch Formation (TMM 42433)	33.40	-101.07	TX	Crosby	Couch	MCLA	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Upper Couch Formation (TMM 947)	33.39	-101.07	TX	Crosby	Couch	MCLA	Middle
<i>Cormohipparion</i>	<i>occidentale</i>	Janes Quarry	33.25	-101.28	TX	Crosby	Bridwell?	EEHP	Late
<i>Cormohipparion</i>	<i>occidentale</i>	Bridwell Formation (TMM 42441)	33.40	-101.11	TX	Lubbock	Bridwell	ELHP	Late

<i>Cormohipparion</i>	<i>occidentale</i>	Wray	40.04	-102.13	CO	Yuma	Ogallala Group	LEHP	Late
<i>Cormohipparion</i>	<i>occidentale</i>	Wild Horse Creek #1	35.47	-99.38	OK	Roger Mills	Ogallala	CLHE	Middle
<i>Nannippus</i>	<i>lenticularis</i>	Uptegrove Quarry	41.15	-102.54	NE	Cheyenne	Ash Hollow	ELHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Honey Creek	42.41	-98.39	NE	Holt	Ash Hollow	ELHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Mailbox	42.23	-98.07	NE	Antelope	Ash Hollow	ELHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Santee	42.49	-97.51	NE	Knox	Ash Hollow	LLHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Devil's Nest Airstrip	42.49	-97.43	NE	Knox	Ash Hollow	LLHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Amebelodon fricki Quarry	40.23	-100.15	NE	Frontier	Ash Hollow	LEHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Aphelops Quarries	42.12	-103.47	NE	Sioux	Snake Creek	LEHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Edson Quarry	39.09	-101.30	KS	Sherman	Ogallala	ELHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Lost Quarry	38.47	-101.29	KS	Wallace	Ogallala	ELHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Rhinoceros Hill	39.07	-101.30	KS	Wallace	Ogallala	ELHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Optima	36.45	-101.22	OK	Texas	Ogallala	ELHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	North Quarry	39.20	-101.44	KS	Sherman	Ogallala	ELHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Coffee Ranch Quarry	35.44	-100.31	TX	Hemphill	Hemphill Beds	ELHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	General Goodnight Fauna	34.57	-101.11	TX	Armstrong	Goodnight Beds	ELHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Capromeryx texanus Site	36.02	-100.31	TX	Hemphill	Ogallala	EEHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Axtel	34.55	-101.42	TX	Randall	Goodnight Beds	LLHP	Late
<i>Nannippus</i>	<i>lenticularis</i>	Janes Quarry	33.25	-101.28	TX	Crosby	Bridwell?	EEHP	Late
<i>Nannippus</i>	<i>aztecus</i>	Citellus dotti Site	36.55	-100.15	OK	Beaver	Ogallala	LLHP	Late
<i>Nannippus</i>	<i>aztecus</i>	Arnett	36.07	-99.57	OK	Ellis	Ogallala	EEHP	Late
<i>Nannippus</i>	<i>aztecus</i>	Coffee Ranch Quarry	35.44	-100.31	TX	Hemphill	Hemphill Beds	ELHP	Late
<i>Nannippus</i>	<i>aztecus</i>	Axtel	34.55	-101.42	TX	Randall	Goodnight Beds	LLHP	Late
<i>Nannippus</i>	<i>aztecus</i>	J. C. Strange Gravel Quarry	33.31	-101.39	TX	Lubbock	Bridwell	ELHP	Late
<i>Nannippus</i>	<i>aztecus</i>	Long Ranch	33.31	-101.39	TX	Lubbock	Bridwell	LLHP	Late

<i>Nannippus</i>	<i>aztecus</i>	Bridwell Formation (TMM 42440)	33.39	-101.11	TX	Lubbock	Bridwell	ELHP	Late
<i>Nannippus</i>	<i>aztecus</i>	Bridwell Formation (TMM 42441)	33.40	-101.11	TX	Lubbock	Bridwell	ELHP	Late
<i>Nannippus</i>	<i>aztecus</i>	Wallace Ranch	33.31	-101.38	TX	Lubbock	Bridwell	LLHP	Late
<i>Nannippus</i>	<i>aztecus</i>	Johnson's Ranch	33.31	-101.39	TX	Lubbock	Bridwell	LLHP	Late
<i>Nannippus</i>	<i>peninsulatus</i>	Rexriod KU Locality 2	37.16	-100.46	KS	Meade	Rexroad	BLANCAN	Late
<i>Nannippus</i>	<i>peninsulatus</i>	Rexroad KU Locality 3	37.16	-100.46	KS	Meade	Rexroad	BLANCAN	Late
<i>Nannippus</i>	<i>peninsulatus</i>	Angell Member	37.41	-99.88	KS	Meade	Ballard	BLANCAN	Late
<i>Nannippus</i>	<i>peninsulatus</i>	Deer Park	37.18	-100.46	KS	Meade	Ballard	BLANCAN	Late
<i>Nannippus</i>	<i>peninsulatus</i>	Sanders	37.28	-100.40	KS	Meade	Ballard	BLANCAN	Late
<i>Nannippus</i>	<i>peninsulatus</i>	Seger Gravel Pit	37.22	-100.48	KS	Meade	Crooked Creek	BLANCAN	Late
<i>Nannippus</i>	<i>peninsulatus</i>	Channing	35.69	-102.47	TX	Hartley		BLANCAN	Late
<i>Nannippus</i>	<i>peninsulatus</i>	Cita Canyon	34.96	-101.89	TX	Randall		BLANCAN	Late
<i>Nannippus</i>	<i>peninsulatus</i>	Meade's Quarry	33.79	-101.26	TX	Crosby	Blanco	BLANCAN	Late
<i>Nannippus</i>	<i>peninsulatus</i>	Red Quarry	33.79	-101.26	TX	Crosby	Blanco	BLANCAN	Late
<i>Merychippus</i>	<i>insignis</i>	South Bijou Hill	43.29	-99.16	SD	Charles Mix	Fort Randall	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	North Bijou Hill	43.31	-99.16	SD	Brule	Fort Randall	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Burge Quarry	42.45	-100.49	NE	Cherry	Valentine	ECLA	Middle
<i>Merychippus</i>	<i>insignis</i>	Crooked Creek Locality	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Norden Bridge Quarry	42.47	-100.02	NE	Brown	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Carrot Top Quarry	42.47	-100.04	NE	Brown	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Welke Locality	42.46	-100.06	NE	Brown	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Crookston Bridge Quarry	42.46	-100.47	NE	Cherry	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Railway Quarry A	42.50	-100.31	NE	Cherry	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Hottell Ranch Main Quarry	41.32	-103.56	NE	Banner	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Hottell Ranch Horse Quarry	41.32	-103.56	NE	Banner	Valentine	LBAR	Middle

<i>Merychippus</i>	<i>insignis</i>	Immense Journey Quarry	41.32	-103.56	NE	Banner	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Hazard Homestead Quarry	40.03	-100.53	NE	Hitchcock	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Jamber Quarry	42.51	-98.46	NE	Boyd	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Miller Creek	42.49	-97.40	NE	Knox	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Niobrara River Valley	42.54	-100.29	NE	Cherry, Keya Paha, Boyd	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>insignis</i>	Penny Creek Wt-11	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Hipparion</i>	<i>tehonense</i>	Kepler Quarry	41.40	-102.48	NE	Morrill	Ash Hollow	CLAR	Middle
<i>Hipparion</i>	<i>tehonense</i>	East Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Hipparion</i>	<i>tehonense</i>	Durham	35.51	-99.57	OK	Roger Mills	Ogallala	CLAR	Middle
<i>Hipparion</i>	<i>tehonense</i>	Bushy Pine Butte Channel	43.00	-101.00	SD	Bennett			Middle
<i>Hipparion</i>	<i>tehonense</i>	Beaver Quarry	36.45	-100.14	OK	Beaver	Ogallala	MCLA	Middle
<i>Hipparion</i>	<i>tehonense</i>	Bear Creek Quarry	42.53	-101.23	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Hipparion</i>	<i>tehonense</i>	Rosebud Agency Quarry	43.13	-100.49	SD	Todd	Ash Hollow	CLAR	Middle
<i>Hipparion</i>	<i>tehonense</i>	Trailside Kat Quarry	42.53	-100.15	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Hipparion</i>	<i>tehonense</i>	Whisenhunt Quarry	36.45	-100.02	OK	Beaver	Ogallala	MCLA	Middle
<i>Hipparion</i>	<i>tehonense</i>	MacAdams Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Hipparion</i>	<i>tehonense</i>	Wild Horse Creek #1	35.47	-99.38	OK	Roger Mills	Ogallala	CLHE	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Above Pocket Mouse Burrows	42.00	-98.00	NE	Antelope	Ash Hollow	LCLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Soldier Creek no. 11	43.00	-100.00	SD	Todd			Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Soldier Creek no. 12	43.00	-100.00	SD	Todd			Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Soldier Creek no. 13	43.00	-100.00	SD	Todd			Middle

<i>Pseudhipparion</i>	<i>gratum</i>	Soldier Creek no. 14	43.00	-100.00	SD	Todd			Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Soldier Creek no. 17	43.00	-100.00	SD	Todd			Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Spirit Mound	43.00	-100.00	SD	Todd			Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Rice Ranch	43.00	-101.00	SD	Bennett			Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Hollow Horn Bear Quarry	43.09	-101.06	SD	Todd	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	East Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Cragin Quarry	36.45	-100.21	OK	Beaver	Ogallala	MCLA	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Bear Creek Quarry	42.53	-101.23	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Beads Creek no. 1	43.00	-100.00	SD	Todd			Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Wolf Creek V525	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Wolf Creek V526	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Wolf Creek V529	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Wolf Creek V5324	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Wolf Creek V5325	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Wolf Creek V5328	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Wolf Creek V5329	43.01	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Wolf Creek V5330	42.59	-102.21	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Wolf Creek V5333	43.00	-102.27	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Wolf Creek V5335	43.00	-102.25	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle



<i>Pseudhipparion</i>	<i>gratum</i>	Big Spring Canyon (Site 11)	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Mission Fauna	43.24	-100.36	SD	Mellette	Ash Hollow (maybe some Valentine); Thin Elk	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Rosebud Agency Quarry	43.13	-100.49	SD	Todd	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Canyon of Little White River	43.16	-100.55	SD	Todd	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Little Beaver B	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Big Beaver A	42.55	-100.26	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Crooked Creek Locality	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Upper County Road Locality	42.54	-100.28	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Big Beaver C	42.55	-100.27	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Leptarctus B	42.53	-100.15	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	McGinley's Stadium	42.45	-100.09	NE	Brown	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Jerry Quarry	42.45	-100.10	NE	Brown	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Precarious Quarry	42.49	-100.03	NE	Keya Paha	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Bluejay Quarry	42.23	-98.06	NE	Antelope	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Kepler Quarry	41.40	-102.48	NE	Morrill	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Grasz Cat	41.17	-101.52	NE	Keith	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	North Shore	41.16	-101.48	NE	Keith	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Lonergan Creek	41.16	-101.48	NE	Keith	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Big Toad Beach	41.17	-101.51	NE	Keith	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Poison Ivy Quarry	42.25	-98.09	NE	Antelope	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Chokecherry Quarry	42.28	-98.05	NE	Knox	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Niobrara River Valley	42.54	-100.29	NE	Cherry, Keya Paha, Boyd	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	William's School	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Pseudhipparion</i>	<i>gratum</i>	Whisenhunt Quarry	36.45	-100.02	OK	Beaver	Ogallala	MCLA	Middle

<i>Pseudhipparion</i>	<i>gratum</i>	Beaver Quarry	36.45	-100.14	OK	Beaver	Ogallala	MCLA	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	Durham	35.51	-99.57	OK	Roger Mills	Ogallala	CLAR	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	Exell	35.38	-101.54	TX	Moore	Ogallala	CLAR	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	Coetas Creek	35.28	-101.41	TX	Potter	Ogallala	CLAR	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	Charles Risley Ranch	35.04	-100.52	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	MacAdams Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	Grant Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	General Clarendon Beds	35.04	-100.48	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	Lower Couch Formation (TMM 42433)	33.40	-101.07	TX	Crosby	Couch	MCLA	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	Upper Couch Formation (TMM 947)	33.39	-101.07	TX	Crosby	Couch	MCLA	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	Upper Couch Formation (TMM 963)	33.41	-101.10	TX	Crosby	Couch	MCLA	Middle
<i>Pseudhipparion</i>	<i>hessei</i>	Yoos Quarry	39.42	-100.50	KS	Rawlins	Ogallala	CLAR	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Railway Quarry A	42.50	-100.31	NE	Cherry	Valentine	LBAR	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Midway Quarry	42.53	-100.14	NE	Cherry	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Gregory no. 2	43.00	-99.00	SD	Gregory			Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Turtle Butte (West Gap)	43.04	-99.50	SD	Tripp	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Burge Quarry	42.45	-100.49	NE	Cherry	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Burge B Quarry	42.44	-100.49	NE	Cherry	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Gordon Creek Quarry	42.46	-100.39	NE	Cherry	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Crazy Locality	42.41	-100.51	NE	Cherry	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Lull Locality	42.54	-100.27	NE	Cherry	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Fence Line Locality	42.55	-100.23	NE	Cherry	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Sherman Ranch Locality	42.49	-100.06	NE	Keya Paha	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Sunrise Locality	42.55	-100.22	NE	Cherry	Valentine	ECLA	Middle

<i>Pseudhipparion</i>	<i>retrusum</i>	Buzzard Feather Locality	42.48	-100.03	NE	Keya Paha	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Penny Creek Wt-11	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Penny Creek Wt-12	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Penny Creek Wt-13	40.00	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	June Quarry	42.38	-100.04	NE	Brown	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Lucht Quarry	42.40	-99.46	NE	Brown	Valentine	ECLA	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Verdigre Quarry	42.29	-98.08	NE	Knox	Valentine	LBAR	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Devil's Gulch Horse Quarry	42.42	-99.47	NE	Brown	Valentine	LBAR	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Jones Canyon Site	42.42	-99.49	NE	Brown	Valentine	LBAR	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Trail Creek Quarry	41.25	-104.43	WY	Laramie	Ash Hollow	BACL	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Escarpment Quarry	41.24	-104.43	WY	Laramie	Ash Hollow	BACL	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Hamburg (Locality 1)	39.02	-99.32	KS	Ellis	Ogallala Group	CLAR	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Hamburg (Locality 2)	39.02	-99.32	KS	Ellis	Ogallala Group	CLAR	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Hamburg (Locality 3)	39.02	-99.32	KS	Ellis	Ogallala Group	CLAR	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Hamburg (Locality 8)	39.02	-99.32	KS	Ellis	Ogallala Group	CLAR	Middle
<i>Pseudhipparion</i>	<i>retrusum</i>	Republican River Beds (Phillips County)	39.59	-99.25	KS	Phillips	Valentine	BACL	Middle
<i>Neohipparion</i>	<i>eurystyle</i>	Joseph R Thomasson Site 9a	39.00	-99.00	KS	Ellis	Ogallala	HMP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Lemoyne Quarry	41.17	-101.53	NE	Keith	Ash Hollow	EEHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Ogallala Beach	41.08	-101.43	NE	Keith	Ash Hollow	EEHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Feldt Ranch	41.08	-101.40	NE	Keith	Ash Hollow	EEHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Honey Creek	42.41	-98.39	NE	Holt	Ash Hollow	ELHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Mailbox	42.23	-98.07	NE	Antelope	Ash Hollow	ELHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Santee	42.49	-97.51	NE	Knox	Ash Hollow	LLHP	Late

<i>Neohipparion</i>	<i>eurystyle</i>	Devil's Nest Airstrip	42.49	-97.43	NE	Knox	Ash Hollow	LLHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Reamsville	39.55	-98.55	KS	Smith	Ash Hollow	LEHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	The Pits	42.11	-103.46	NE	Sioux	Snake Creek	LEHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Edson Quarry	39.09	-101.30	KS	Sherman	Ogallala	ELHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Rhinoceros Hill	39.07	-101.30	KS	Wallace	Ogallala	ELHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Ganson Farm	38.26	-97.28	KS	McPherson	Delmore	EEHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Bemis	38.52	-99.30	KS	Ellis	Ogallala	LEHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Optima	36.45	-101.22	OK	Texas	Ogallala	ELHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Gravel Pits	36.08	-99.57	OK	Ellis	Ogallala	LLHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Channing Area	35.41	-102.19	TX	Hartley	Ogallala	LHMP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Coffee Ranch Quarry	35.44	-100.31	TX	Hemphill	Hemphill Beds	ELHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	General Goodnight Fauna	34.57	-101.11	TX	Armstrong	Goodnight Beds	ELHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Axtel	34.55	-101.42	TX	Randall	Goodnight Beds	LLHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Christian Ranch	34.57	-101.29	TX	Armstrong	Goodnight Beds	LLHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Currie Ranch	35.02	-101.45	TX	Randall	Goodnight Beds	LLHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Smart Ranch	33.31	-101.38	TX	Lubbock	Bridwell	LLHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	J. C. Strange Gravel Quarry	33.31	-101.39	TX	Lubbock	Bridwell	ELHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Long Ranch	33.31	-101.39	TX	Lubbock	Bridwell	LLHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Bridwell Formation (TMM 42442)	33.40	-101.12	TX	Lubbock	Bridwell	ELHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Rentfro Pit 1	35.52	-102.33	TX	Hartley	Ogallala	ELHP	Late
<i>Neohipparion</i>	<i>eurystyle</i>	Anderson Quarry #2	39.44	-100.41	KS	Decatur	Ogallala	EEHP	Late
<i>Neohipparion</i>	<i>leptode</i>	Greenwood Canyon Quarry	41.27	-103.03	NE	Morrill	Ash Hollow	LEHP	Late
<i>Neohipparion</i>	<i>leptode</i>	Oshkosh	41.20	-102.23	NE	Garden	Ash Hollow	LEHP	Late
<i>Neohipparion</i>	<i>leptode</i>	Potter	41.06	-103.13	NE	Cheyenne	Ash Hollow	LEHP	Late
<i>Neohipparion</i>	<i>leptode</i>	Amebelodon fricki Quarry	40.23	-100.15	NE	Frontier	Ash Hollow	LEHP	Late
<i>Neohipparion</i>	<i>leptode</i>	Minium Quarry	39.24	-100.08	KS	Graham	Ash Hollow	LEHP	Late

<i>Neohipparion</i>	<i>leptode</i>	Capps, George Neu, and Pratt Pitts	36.05	-99.55	OK	Ellis	Ogallala	EEHP	Late
<i>Neohipparion</i>	<i>leptode</i>	Arnett	36.07	-99.57	OK	Ellis	Ogallala	EEHP	Late
<i>Neohipparion</i>	<i>leptode</i>	Coffee Ranch Quarry	35.44	-100.31	TX	Hemphill	Hemphill Beds	ELHP	Late
<i>Neohipparion</i>	<i>leptode</i>	General Sebits Ranch	36.05	-100.00	TX	Lipscomb	Ogallala	EEHP	Late
<i>Neohipparion</i>	<i>leptode</i>	Box T	36.14	-100.05	TX	Lipscomb	Ogallala (Hemphill Beds)	LEHP	Late
<i>Neohipparion</i>	<i>trampasense</i>	Gallup Gulch	42.49	-101.44	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>trampasense</i>	Kepler Quarry	41.40	-102.48	NE	Morrill	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>trampasense</i>	Machaerodus Quarry	42.53	-100.14	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>trampasense</i>	Xmas Quarry	42.53	-100.14	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>trampasense</i>	East Kat Quarry	42.53	-100.13	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>trampasense</i>	Hans Johnson Quarry	42.53	-100.13	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>trampasense</i>	Leptarctus Quarry	42.53	-100.15	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>trampasense</i>	Line Kat Quarry	42.53	-100.14	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>trampasense</i>	Quarter Line Kat Quarry	42.53	-100.14	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>trampasense</i>	Trailside Kat Quarry	42.53	-100.15	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Dawson no. 1	43.00	-100.00	SD	Todd			Middle
<i>Neohipparion</i>	<i>affine</i>	Dawson no. 2	43.00	-100.00	SD	Todd			Middle
<i>Neohipparion</i>	<i>affine</i>	Porcupine Butte	43.18	-102.32	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Poison Ivy Quarry	42.25	-98.09	NE	Antelope	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Gallup Gulch	42.49	-101.44	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Beads Creek no. 1	43.00	-100.00	SD	Todd			Middle
<i>Neohipparion</i>	<i>affine</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Burge Quarry	42.45	-100.49	NE	Cherry	Valentine	ECLA	Middle

<i>Neohipparion</i>	<i>affine</i>	Gordon Creek Quarry	42.46	-100.39	NE	Cherry	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Crazy Locality	42.41	-100.51	NE	Cherry	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Fence Line Locality	42.55	-100.23	NE	Cherry	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Sherman Ranch Locality	42.49	-100.06	NE	Keya Paha	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Fatigue Locality	42.43	-100.50	NE	Cherry	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Kepler Quarry	41.40	-102.48	NE	Morrill	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Niobrara River Valley	42.54	-100.29	NE	Cherry, Keya Paha, Boyd	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Penny Creek Wt-11	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Penny Creek Wt-12	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Penny Creek Wt-13	40.00	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Kilpatrick Quarry	42.10	-103.43	NE	Sioux	Snake Creek	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Hesperopithecus Site	42.10	-103.43	NE	Sioux	Snake Creek	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Olcott Hill	42.10	-103.43	NE	Sioux	Snake Creek	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	June Quarry	42.38	-100.04	NE	Brown	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Paleo Quarry	42.28	-102.42	NE	Sheridan	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Quinn Mastodon Quarry	42.41	-99.55	NE	Brown	Valentine	ECLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Quinn Rhino Quarries 1 and 2	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Leptarctus Quarry	42.53	-100.15	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Eli Ash Pit	42.53	-101.27	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	4 or 5 miles W of Rosebud Agency	43.13	-100.56	SD	Todd	Ash Hollow	CLAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Wakeeney (KU Loc. 29)	39.05	-99.45	KS	Trego	Ogallala	MCLA	Middle
<i>Neohipparion</i>	<i>affine</i>	MacAdams Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Noble Ranch	35.02	-100.51	TX	Donley	Clarendon Beds	MCLA	Middle

<i>Neohipparion</i>	<i>affine</i>	Grant Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Rowe-Lewis Quarry 1	35.04	-100.43	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Rowe-Lewis Quarry 7	35.06	-100.43	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Neohipparion</i>	<i>affine</i>	Sand Canyon (Colorado)	40.59	-103.28	CO	Logan	Ogallala Group	LBAR	Middle
<i>Neohipparion</i>	<i>affine</i>	Yoos Quarry	39.42	-100.50	KS	Rawlins	Ogallala	CLAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Norden Bridge Quarry	42.47	-100.02	NE	Brown	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Carrot Top Quarry	42.47	-100.04	NE	Brown	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Rosetta Stone Locality	42.46	-100.05	NE	Brown	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Achilles Quarry	42.47	-100.04	NE	Brown	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Welke Locality	42.46	-100.06	NE	Brown	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Lost Chance Locality	42.46	-100.07	NE	Brown	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Norden Damsite Locality	42.47	-100.01	NE	Brown	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Penbrook Quarry	42.51	-100.13	NE	Cherry	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Egelhoff Quarry	42.48	-100.03	NE	Keya Paha	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Quarry Without a Name	42.47	-100.02	NE	Keya Paha	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Crookston Bridge Quarry	42.46	-100.47	NE	Cherry	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Railway Quarry A	42.50	-100.31	NE	Cherry	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Myers Farm	40.01	-98.32	NE	Webster	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Hottell Ranch Main Quarry	41.32	-103.56	NE	Banner	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Hottell Ranch Horse Quarry	41.32	-103.56	NE	Banner	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Immense Journey Quarry	41.32	-103.56	NE	Banner	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Annie's Geese Cross	42.49	-97.38	NE	Knox	Valentine	LBAR	Middle

<i>Merychippus</i>	<i>republicanus</i>	Hazard Homestead Quarry	40.03	-100.53	NE	Hitchcock	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Jamber Quarry	42.51	-98.46	NE	Boyd	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Forked Hills of Hayden	42.55	-99.01	NE	Boyd	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>republicanus</i>	Vim-Peetz II	40.59	-103.30	CO	Logan	Ogallala Group	LBAR	Middle
<i>Merychippus</i>	<i>coloradense</i>	Trail Creek Quarry	41.25	-104.43	WY	Laramie	Ash Hollow	BACL	Middle
<i>Merychippus</i>	<i>coloradense</i>	Sherman Ranch Locality	42.49	-100.06	NE	Keya Paha	Valentine	ECLA	Middle
<i>Merychippus</i>	<i>coloradense</i>	Quinn Mastodon Quarry	42.41	-99.55	NE	Brown	Valentine	ECLA	Middle
<i>Merychippus</i>	<i>coloradense</i>	Penny Creek Wt-11	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Merychippus</i>	<i>coloradense</i>	Penny Creek Wt-12	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Merychippus</i>	<i>coloradense</i>	Penny Creek Wt-13	40.00	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Merychippus</i>	<i>coloradense</i>	Gordon Creek Quarry	42.46	-100.39	NE	Cherry	Valentine	ECLA	Middle
<i>Merychippus</i>	<i>coloradense</i>	Fence Line Locality	42.55	-100.23	NE	Cherry	Valentine	ECLA	Middle
<i>Merychippus</i>	<i>coloradense</i>	Burge Quarry	42.45	-100.49	NE	Cherry	Valentine	ECLA	Middle
<i>Merychippus</i>	<i>coloradense</i>	West Valentine Quarry	42.50	-100.31	NE	Cherry	Valentine	LBAR	Middle
<i>Merychippus</i>	<i>coloradense</i>	Sand Canyon (Colorado)	40.59	-103.28	CO	Logan	Ogallala Group	LBAR	Middle
<i>Merychippus</i>	<i>coloradense</i>	Pawnee Buttes	40.49	-103.58	CO	Weld	Pawnee Creek/Ogallala Group	LBAR	Middle
<i>Merychippus</i>	<i>coloradense</i>	Uhl Pit	40.47	-103.56	CO	Weld	Ogallala Group	LBAR	Middle
<i>Protohippus</i>	<i>gidleyi</i>	Jack Swayze Quarry	37.22	-99.47	KS	Clark	Ogallala	EEHP	Late
<i>Protohippus</i>	<i>gidleyi</i>	Long Island Quarry	39.54	-99.31	KS	Phillips	Ash Hollow	EEHP	Late
<i>Protohippus</i>	<i>gidleyi</i>	Box T	36.14	-100.05	TX	Lipscomb	Ogallala (Hemphill Beds)	LEHP	Late
<i>Protohippus</i>	<i>gidleyi</i>	Amebelodon fricki Quarry	40.23	-100.15	NE	Frontier	Ash Hollow	LEHP	Late



<i>Protohippus</i>	<i>gidleyi</i>	Wray	40.04	-102.13	CO	Yuma	Ogallala Group	LEHP	Late
<i>Protohippus</i>	<i>supremus</i>	Lucht Quarry	42.40	-99.46	NE	Brown	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Kilpatrick Quarry	42.10	-103.43	NE	Sioux	Snake Creek	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	June Quarry	42.38	-100.04	NE	Brown	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Hollow Horn Bear Quarry	43.09	-101.06	SD	Todd	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	Gallup Gulch	42.49	-101.44	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	East Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	Bear Creek Quarry	42.53	-101.23	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	Canyon of Little White River	43.16	-100.55	SD	Todd	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	Burge Quarry	42.45	-100.49	NE	Cherry	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Burge B Quarry	42.44	-100.49	NE	Cherry	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Gordon Creek Quarry	42.46	-100.39	NE	Cherry	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Crazy Locality	42.41	-100.51	NE	Cherry	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Fence Line Locality	42.55	-100.23	NE	Cherry	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Fatigue Locality	42.43	-100.50	NE	Cherry	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Little Beaver B	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	North Rim Locality	42.55	-100.27	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	Crooked Creek Locality	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	West Coon Creek Locality	42.55	-100.28	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	Buzzard Feather Locality	42.48	-100.03	NE	Keya Paha	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Logan Quarry	42.50	-100.02	NE	Keya Paha	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>supremus</i>	Bluejay Quarry	42.23	-98.06	NE	Antelope	Ash Hollow	CLAR	Middle
<i>Protohippus</i>	<i>supremus</i>	Penny Creek Wt-11	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Penny Creek Wt-12	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle

<i>Protohippus</i>	<i>supremus</i>	Midway Quarry	42.53	-100.14	NE	Cherry	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Charles Risley Ranch	35.04	-100.52	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Protohippus</i>	<i>supremus</i>	MacAdams Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Protohippus</i>	<i>supremus</i>	Adam Risley Ranch	35.03	-100.52	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Protohippus</i>	<i>perditus</i>	Penny Creek Wt-11	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>perditus</i>	Penny Creek Wt-12	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Protohippus</i>	<i>perditus</i>	Hottell Ranch Horse Quarry	41.32	-103.56	NE	Banner	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Forked Hills of Hayden	42.55	-99.01	NE	Boyd	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Fairfield Falls	42.46	-100.06	NE	Brown	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Elliott	42.36	-99.41	NE	Brown	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Norden Bridge Quarry	42.47	-100.02	NE	Brown	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Carrot Top Quarry	42.47	-100.04	NE	Brown	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Rosetta Stone Locality	42.46	-100.05	NE	Brown	Valentine	BACL	Middle
<i>Protohippus</i>	<i>perditus</i>	Crookston Bridge Quarry	42.46	-100.47	NE	Cherry	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Railway Quarry A	42.50	-100.31	NE	Cherry	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Annie's Geese Cross	42.49	-97.38	NE	Knox	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Hazard Homestead Quarry	40.03	-100.53	NE	Hitchcock	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Jamber Quarry	42.51	-98.46	NE	Boyd	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Niobrara River Valley	42.54	-100.29	NE	Cherry, Keya Paha, Boyd	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Verdigre Quarry	42.29	-98.08	NE	Knox	Valentine	LBAR	Middle
<i>Protohippus</i>	<i>perditus</i>	Devil's Gulch Horse Quarry	42.42	-99.47	NE	Brown	Valentine	LBAR	Middle

<i>Protohippus</i>	<i>perditus</i>	Sappa Creek (Rawlins County)	39.42	-100.58	KS	Rawlins	Ogallala	CLHP	Middle
<i>Protohippus</i>	<i>perditus</i>	Republican River Beds (Phillips County)	39.59	-99.25	KS	Phillips	Valentine	BACL	Middle
<i>Calippus</i>	<i>regulus</i>	Railway Quarry A	42.50	-100.31	NE	Cherry	Valentine	LBAR	Middle
<i>Calippus</i>	<i>regulus</i>	Quinn Mastodon Quarry	42.41	-99.55	NE	Brown	Valentine	ECLA	Middle
<i>Calippus</i>	<i>regulus</i>	Lucht Quarry	42.40	-99.46	NE	Brown	Valentine	ECLA	Middle
<i>Calippus</i>	<i>regulus</i>	Leptartetus Quarry	42.53	-100.15	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>regulus</i>	Kennesaw I	40.59	-103.29	CO	Logan	Ogallala Group	LBAR	Middle
<i>Calippus</i>	<i>regulus</i>	June Quarry	42.38	-100.04	NE	Brown	Valentine	ECLA	Middle
<i>Calippus</i>	<i>regulus</i>	Devil's Gulch Horse Quarry	42.42	-99.47	NE	Brown	Valentine	LBAR	Middle
<i>Calippus</i>	<i>regulus</i>	Penny Creek Wt-11	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Calippus</i>	<i>regulus</i>	Penny Creek Wt-12	40.01	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Calippus</i>	<i>regulus</i>	Penny Creek Wt-13	40.00	-98.33	NE	Webster	Valentine	ECLA	Middle
<i>Calippus</i>	<i>regulus</i>	Penny Creek Wt-15B	40.01	-98.32	NE	Webster	Valentine	ECLA	Middle
<i>Calippus</i>	<i>regulus</i>	Gretna	39.50	-99.12	KS	Phillips	Ogallala Group	CLAR	Middle
<i>Calippus</i>	<i>regulus</i>	Keller	39.04	-99.33	KS	Ellis	Ogallala Group	MCLA	Middle
<i>Calippus</i>	<i>regulus</i>	Beaver Quarry	36.45	-100.14	OK	Beaver	Ogallala	MCLA	Middle
<i>Calippus</i>	<i>regulus</i>	Exell	35.38	-101.54	TX	Moore	Ogallala	CLAR	Middle
<i>Calippus</i>	<i>regulus</i>	Shannon Ranch	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>regulus</i>	Charles Risley Ranch	35.04	-100.52	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>regulus</i>	MacAdams Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>regulus</i>	Grant Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>regulus</i>	General Rowe-Lewis Ranch Quarries	35.06	-100.42	TX	Donley	Clarendon Beds	MCLA	Middle

<i>Calippus</i>	<i>regulus</i>	General Clarendon Beds	35.04	-100.48	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>placidus</i>	Mission Fauna	43.24	-100.36	SD	Mellette	Ash Hollow (maybe some Valentine); Thin Elk	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Hollow Horn Bear Quarry	43.09	-101.06	SD	Todd	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Gallup Gulch	42.49	-101.44	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Forked Hills of Hayden	42.55	-99.01	NE	Boyd	Valentine	LBAR	Middle
<i>Calippus</i>	<i>placidus</i>	East Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Bear Creek Quarry	42.53	-101.23	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Oak Creek	43.18	-100.26	SD	Todd	Oak Creek?	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Little Beaver B	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Crooked Creek Locality	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Railway Quarry A	42.50	-100.31	NE	Cherry	Valentine	LBAR	Middle
<i>Calippus</i>	<i>placidus</i>	Myers Farm	40.01	-98.32	NE	Webster	Valentine	LBAR	Middle
<i>Calippus</i>	<i>placidus</i>	Hottell Ranch Horse Quarry	41.32	-103.56	NE	Banner	Valentine	LBAR	Middle
<i>Calippus</i>	<i>placidus</i>	Poison Ivy Quarry	42.25	-98.09	NE	Antelope	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Chokecherry Quarry	42.28	-98.05	NE	Knox	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Annie's Geese Cross	42.49	-97.38	NE	Knox	Valentine	LBAR	Middle
<i>Calippus</i>	<i>placidus</i>	Hazard Homestead Quarry	40.03	-100.53	NE	Hitchcock	Valentine	LBAR	Middle
<i>Calippus</i>	<i>placidus</i>	Jamber Quarry	42.51	-98.46	NE	Boyd	Valentine	LBAR	Middle
<i>Calippus</i>	<i>placidus</i>	Niobrara River Valley	42.54	-100.29	NE	Cherry, Keya Paha, Boyd	Valentine	LBAR	Middle
<i>Calippus</i>	<i>placidus</i>	Verdigre Quarry	42.29	-98.08	NE	Knox	Valentine	LBAR	Middle
<i>Calippus</i>	<i>placidus</i>	Near Ainsworth	42.33	-99.51	NE	Brown	Ash Hollow	CLAR	Middle

<i>Calippus</i>	<i>placidus</i>	Exell	35.38	-101.54	TX	Moore	Ogallala	CLAR	Middle
<i>Calippus</i>	<i>placidus</i>	Shannon Ranch	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>placidus</i>	Charles Risley Ranch	35.04	-100.52	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>placidus</i>	MacAdams Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>placidus</i>	Grant Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>placidus</i>	General Clarendon Beds	35.04	-100.48	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>martini</i>	Wakeeney (KU Loc. 29)	39.05	-99.45	KS	Trego	Ogallala	MCLA	Middle
<i>Calippus</i>	<i>martini</i>	Wade Quarry	42.43	-100.50	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Poison Ivy Quarry	42.25	-98.09	NE	Antelope	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Lucht Quarry	42.40	-99.46	NE	Brown	Valentine	ECLA	Middle
<i>Calippus</i>	<i>martini</i>	Little Beaver B	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Horse Thief Canyon No. 2	42.41	-99.58	NE	Brown	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Hollow Horn Bear Quarry	43.09	-101.06	SD	Todd	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Gallup Gulch	42.49	-101.44	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	East Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Dawson no. 3	43.00	-100.00	SD	Todd			Middle
<i>Calippus</i>	<i>martini</i>	Clayton Quarry	42.41	-99.55	NE	Brown	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Chokecherry Quarry	42.28	-98.05	NE	Knox	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Bear Creek Quarry	42.53	-101.23	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Wolf Creek V5324	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Wolf Creek V5329	43.01	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Wolf Creek V5335	43.00	-102.25	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle

<i>Calippus</i>	<i>martini</i>	Mission Fauna	43.24	-100.36	SD	Mellette	Ash Hollow (maybe some Valentine); Thin Elk	CLAR	Middle
<i>Calippus</i>	<i>martini</i>	Whisenhunt Quarry	36.45	-100.02	OK	Beaver	Ogallala	MCLA	Middle
<i>Calippus</i>	<i>martini</i>	Beaver Quarry	36.45	-100.14	OK	Beaver	Ogallala	MCLA	Middle
<i>Calippus</i>	<i>martini</i>	Cragin Quarry	36.45	-100.21	OK	Beaver	Ogallala	MCLA	Middle
<i>Calippus</i>	<i>martini</i>	Charles Risley Ranch	35.04	-100.52	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>martini</i>	MacAdams Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>martini</i>	Grant Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>martini</i>	General Rowe-Lewis Ranch Quarries	35.06	-100.42	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Calippus</i>	<i>martini</i>	Wild Horse Creek #1	35.47	-99.38	OK	Roger Mills	Ogallala	CLHE	Middle
<i>Pliohippus</i>	<i>nobilis</i>	Oshkosh	41.20	-102.23	NE	Garden	Ash Hollow	LEHP	Late
<i>Pliohippus</i>	<i>nobilis</i>	Lemoyne Quarry	41.17	-101.53	NE	Keith	Ash Hollow	EEHP	Late
<i>Pliohippus</i>	<i>nobilis</i>	Ogallala Beach	41.08	-101.43	NE	Keith	Ash Hollow	EEHP	Late
<i>Pliohippus</i>	<i>nobilis</i>	Feldt Ranch	41.08	-101.40	NE	Keith	Ash Hollow	EEHP	Late
<i>Pliohippus</i>	<i>nobilis</i>	Long Island Quarry	39.54	-99.31	KS	Phillips	Ash Hollow	EEHP	Late
<i>Pliohippus</i>	<i>nobilis</i>	Capps, George Neu, and Pratt Pitts	36.05	-99.55	OK	Ellis	Ogallala	EEHP	Late
<i>Pliohippus</i>	<i>nobilis</i>	Arnett	36.07	-99.57	OK	Ellis	Ogallala	EEHP	Late
<i>Pliohippus</i>	<i>nobilis</i>	Sebits Ranch Locality 24-A	36.05	-100.00	TX	Lipscomb	Ogallala	EEHP	Late
<i>Pliohippus</i>	<i>nobilis</i>	Sebits Ranch Locality 24-B	36.05	-100.00	TX	Lipscomb	Ogallala	EEHP	Late
<i>Pliohippus</i>	<i>nobilis</i>	Box T	36.14	-100.05	TX	Lipscomb	Ogallala (Hemphill Beds)	LEHP	Late
<i>Pliohippus</i>	<i>pernix</i>	Wolf Creek V526	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Wolf Creek V527	43.00	-102.23	SD	Shannon	Ash Hollow	CLAR	Middle

<i>Pliohippus</i>	<i>pernix</i>	Wolf Creek V529	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Wolf Creek V5324	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Wolf Creek V5325	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Wolf Creek V5326	42.59	-102.23	NE	Sheridan	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Wolf Creek V5328	43.00	-102.24	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Wolf Creek V5332	43.00	-102.27	SD	Shannon	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Turtle Butte (West Gap)	43.04	-99.50	SD	Tripp	Valentine	ECLA	Middle
<i>Pliohippus</i>	<i>pernix</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Big Spring Canyon	43.07	-101.56	SD	Bennett	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Oak Creek	43.18	-100.26	SD	Todd	Oak Creek?	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	McGinley's Stadium	42.45	-100.09	NE	Brown	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Serendipity Quarry	42.49	-100.04	NE	Keya Paha	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Bluejay Quarry	42.23	-98.06	NE	Antelope	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Kepler Quarry	41.40	-102.48	NE	Morrill	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	North Shore	41.16	-101.48	NE	Keith	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Lonergan Creek	41.16	-101.48	NE	Keith	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Poison Ivy Quarry	42.25	-98.09	NE	Antelope	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Chokecherry Quarry	42.28	-98.05	NE	Knox	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Charles Risley Ranch	35.04	-100.52	TX	Donley	Clarendon Beds	MCLA	Middle

<i>Pliohippus</i>	<i>pernix</i>	Grant Quarry	35.04	-100.54	TX	Donley	Clarendon Beds	MCLA	Middle
<i>Pliohippus</i>	<i>pernix</i>	Lower Couch Formation (TMM 42433)	33.40	-101.07	TX	Crosby	Couch	MCLA	Middle
<i>Pliohippus</i>	<i>pernix</i>	Lower Couch Formation (TMM 42443)	33.41	-101.09	TX	Crosby	Couch	MCLA	Middle
<i>Pliohippus</i>	<i>pernix</i>	Upper Couch Formation (TMM 947)	33.39	-101.07	TX	Crosby	Couch	MCLA	Middle
<i>Pliohippus</i>	<i>pernix</i>	Upper Couch Formation (TMM 963)	33.41	-101.10	TX	Crosby	Couch	MCLA	Middle
<i>Pliohippus</i>	<i>pernix</i>	Upper Couch Formation (TMM 42448)	33.41	-101.10	TX	Crosby	Couch	MCLA	Middle
<i>Pliohippus</i>	<i>pernix</i>	Durham	35.00	-99.00	OK	Roger Mills		ECLA/EHEMPH	Middle
<i>Pliohippus</i>	<i>pernix</i>	Soldier Creek no. 6	43.00	-100.00	SD	Todd			Middle
<i>Pliohippus</i>	<i>pernix</i>	Soldier Creek no. 10	43.00	-100.00	SD	Todd			Middle
<i>Pliohippus</i>	<i>pernix</i>	Soldier Creek no. 17	43.00	-100.00	SD	Todd			Middle
<i>Pliohippus</i>	<i>pernix</i>	Spirit Mound	43.00	-100.00	SD	Todd			Middle
<i>Pliohippus</i>	<i>pernix</i>	Bear Creek Quarry	42.53	-101.23	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Burge Quarry	42.45	-100.49	NE	Cherry	Valentine	ECLA	Middle
<i>Pliohippus</i>	<i>pernix</i>	Kilpatrick Quarry	42.10	-103.43	NE	Sioux	Snake Creek	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Little Beaver B	42.55	-100.24	NE	Cherry	Ash Hollow	CLAR	Middle
<i>Pliohippus</i>	<i>pernix</i>	Midway Quarry	42.53	-100.14	NE	Cherry	Valentine	ECLA	Middle
<i>Pliohippus</i>	<i>mirabilis</i>	Railway Quarry A	42.50	-100.31	NE	Cherry	Valentine	LBAR	Middle
<i>Pliohippus</i>	<i>mirabilis</i>	Hottell Ranch Horse Quarry	41.32	-103.56	NE	Banner	Valentine	LBAR	Middle
<i>Pliohippus</i>	<i>mirabilis</i>	Hazard Homestead Quarry	40.03	-100.53	NE	Hitchcock	Valentine	LBAR	Middle



<i>Pliohippus</i>	<i>mirabilis</i>	Niobrara River Valley	42.54	-100.29	NE	Cherry, Keya Paha, Boyd	Valentine	LBAR	Middle
<i>Pliohippus</i>	<i>mirabilis</i>	Devil's Gulch Horse Quarry	42.42	-99.47	NE	Brown	Valentine	LBAR	Middle
<i>Pliohippus</i>	<i>mirabilis</i>	Sand Canyon (Colorado)	40.59	-103.28	CO	Logan	Ogallala Group	LBAR	Middle
<i>Pliohippus</i>	<i>mirabilis</i>	Pawnee Buttes	40.49	-103.58	CO	Weld	Pawnee Creek/Ogallala Group	LBAR	Middle
<i>Pliohippus</i>	<i>mirabilis</i>	Horse and Mastodon Quarry	40.49	-104.04	CO	Weld	Pawnee Creek	LBAR	Middle
<i>Pliohippus</i>	<i>mirabilis</i>	General Vim-Peetz Locality	40.59	-103.31	CO	Logan	Ogallala Group	LBAR	Middle
<i>Pliohippus</i>	<i>mirabilis</i>	Forked Hills of Hayden	42.55	-99.01	NE	Boyd	Valentine	LBAR	Middle
<i>Pliohippus</i>	<i>mirabilis</i>	Nenzel Quarry	42.48	-101.08	NE	Cherry	Valentine	LBAR	Middle
<i>Astrohippus</i>	<i>stockii</i>	Gravel Pits	36.08	-99.57	OK	Ellis	Ogallala	LLHP	Late
<i>Astrohippus</i>	<i>stockii</i>	Axtel	34.55	-101.42	TX	Randall	Goodnight Beds	LLHP	Late
<i>Astrohippus</i>	<i>stockii</i>	Christian Ranch	34.57	-101.29	TX	Armstrong	Goodnight Beds	LLHP	Late
<i>Astrohippus</i>	<i>stockii</i>	Currie Ranch	35.02	-101.45	TX	Randall	Goodnight Beds	LLHP	Late
<i>Astrohippus</i>	<i>stockii</i>	Rentfro Pit 1	35.52	-102.33	TX	Hartley	Ogallala	ELHP	Late
<i>Astrohippus</i>	<i>stockii</i>	Smart Ranch	33.31	-101.38	TX	Lubbock	Bridwell	LLHP	Late
<i>Astrohippus</i>	<i>stockii</i>	Rentfro Pit 1	35.52	-102.33	TX	Hartley	Ogallala	ELHP	Late
<i>Astrohippus</i>	<i>ansae</i>	Oshkosh	41.20	-102.23	NE	Garden	Ash Hollow	LEHP	Late
<i>Astrohippus</i>	<i>ansae</i>	Edson Quarry	39.09	-101.30	KS	Sherman	Ogallala	ELHP	Late
<i>Astrohippus</i>	<i>ansae</i>	Lost Quarry	38.47	-101.29	KS	Wallace	Ogallala	ELHP	Late
<i>Astrohippus</i>	<i>ansae</i>	Rhinoceros Hill	39.07	-101.30	KS	Wallace	Ogallala	ELHP	Late
<i>Astrohippus</i>	<i>ansae</i>	Optima	36.45	-101.22	OK	Texas	Ogallala	ELHP	Late
<i>Astrohippus</i>	<i>ansae</i>	Coffee Ranch Quarry	35.44	-100.31	TX	Hemphill	Hemphill Beds	ELHP	Late
<i>Astrohippus</i>	<i>ansae</i>	General Goodnight Fauna	34.57	-101.11	TX	Armstrong	Goodnight Beds	ELHP	Late
<i>Astrohippus</i>	<i>ansae</i>	Smart Ranch	33.31	-101.38	TX	Lubbock	Bridwell	LLHP	Late
<i>Astrohippus</i>	<i>ansae</i>	J. C. Strange Gravel Quarry	33.31	-101.39	TX	Lubbock	Bridwell	ELHP	Late
<i>Astrohippus</i>	<i>ansae</i>	Wallace Ranch	33.31	-101.38	TX	Lubbock	Bridwell	LLHP	Late
<i>Astrohippus</i>	<i>ansae</i>	Johnson's Ranch	33.31	-101.39	TX	Lubbock	Bridwell	LLHP	Late

<i>Astrohippus</i>	<i>ansae</i>	West of Johnson's Ranch	33.31	-101.39	TX	Lubbock	Bridwell	LLHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	Uptegrove Quarry	41.15	-102.54	NE	Cheyenne	Ash Hollow	ELHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	Honey Creek	42.41	-98.39	NE	Holt	Ash Hollow	ELHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	Mailbox	42.23	-98.07	NE	Antelope	Ash Hollow	ELHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	Amebelodon fricki Quarry	40.23	-100.15	NE	Frontier	Ash Hollow	LEHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	Aphelops Quarries	42.12	-103.47	NE	Sioux	Snake Creek	LEHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	Aphelops Quarries	42.12	-103.47	NE	Sioux	Snake Creek	LEHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	The Pits	42.11	-103.46	NE	Sioux	Snake Creek	LEHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	Pliohippus Draw	42.11	-103.46	NE	Sioux	Snake Creek	ELHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	Coffee Ranch Quarry	35.44	-100.31	TX	Hemphill	Hemphill Beds	ELHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	Optima	36.45	-101.22	OK	Texas	Ogallala	ELHP	Late
<i>Dinohippus</i>	<i>leidyanus</i>	Edson Quarry	39.09	-101.30	KS	Sherman	Ogallala	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Edson Quarry	39.09	-101.30	KS	Sherman	Ogallala	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Lost Quarry	38.47	-101.29	KS	Wallace	Ogallala	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Found Quarry	38.47	-101.29	KS	Wallace	Ogallala	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Rhinoceros Hill	39.07	-101.30	KS	Wallace	Ogallala	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Parcell Ranch	35.59	-100.35	TX	Roberts	Ogallala	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Coffee Ranch Quarry	35.44	-100.31	TX	Hemphill	Hemphill Beds	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	General Goodnight Fauna	34.57	-101.11	TX	Armstrong	Goodnight Beds	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	J. C. Strange Gravel Quarry	33.31	-101.39	TX	Lubbock	Bridwell	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	J. C. Strange Gravel Quarry	33.31	-101.39	TX	Lubbock	Bridwell	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Long Ranch	33.31	-101.39	TX	Lubbock	Bridwell	LLHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Long Ranch	33.31	-101.39	TX	Lubbock	Bridwell	LLHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Bridwell Formation (TMM 42441)	33.40	-101.11	TX	Lubbock	Bridwell	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Johnson's Ranch	33.31	-101.39	TX	Lubbock	Bridwell	LLHP	Late

<i>Dinohippus</i>	<i>interpolatus</i>	Rentfro Pit 1	35.52	-102.33	TX	Hartley	Ogallala	ELHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	Wray	40.04	-102.13	CO	Yuma	Ogallala Group	LEHP	Late
<i>Dinohippus</i>	<i>interpolatus</i>	10 mi. NE of McLean	35.21	-100.33	TX	Gray	Ogallala?	HEMP	Late
<i>Equus</i>	<i>simplicidens</i>	Donnelly Ranch	37.16	-103.51	CO	Las Animas		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Angell Member	37.41	-99.88	KS	Meade	Ballard	BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Deer Park	37.18	-100.46	KS	Meade	Ballard	BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Sanders	37.28	-100.40	KS	Meade	Ballard	BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Seger Gravel Pit	37.22	-100.48	KS	Meade	Crooked Creek	BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	White Rock Wilson Loc.	39.91	-97.87	KS	Republc		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	White Rock Hibbard Loc.	39.91	-97.87	KS	Republc		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	White Rock Middle Loc.	39.91	-97.87	KS	Republc		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	White Rock Hanel Sandpit Loc	39.88	-97.53	KS	Republc		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	White Rock Railroad Loc	39.84	-97.53	KS	Republc		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	White Rock Millen Sandpit Loc.	0.00	-97.79	KS	Republc		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Broadwater Locality A	41.60	-102.74	NE	Morrill		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Lisco Locality C	41.52	-102.53	NE	Garden		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Meade's Quarry 9	33.78	-101.26	TX	Crosby	Blanco	BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Marmot Quarry	33.79	-101.26	TX	Crosby	Blanco	BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Carter Quarry	33.78	-101.26	TX	Crosby	Blanco	BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Cita Canyon	34.96	-101.89	TX	Randall		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Channing	35.68	-102.48	TX	Hartley		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Hereford Dump	34.85	-102.34	TX	Deaf Smith		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Beck Ranch	32.72	-100.74	TX	Scurry		BLANCAN	Late
<i>Equus</i>	<i>simplicidens</i>	Martin Ranch (Lower)	34.51	-101.43	TX	Briscoe	Tule	IRV	Late