Table D1- Paleomagnetic Data and structural information for sites from the Wyoming Salient

Site Number	Lat (°)	Long (°)	Structure	Dip Dir (°)	Dip (°)	N/No	ChRM Dec (°)	ChRM Inc (°)	ChRM α95	ChRM k
AN-01^	43.272	110.525	Prospect	270	20	6/6	155	18	32	5
AN-02[p]	43.283	110.535	Prospect	245	48	6/8	8	48	15	22
AN-03^	43.287	110.570	Prospect	230	27	6/6	3	21	17	17
AN-04[t]	43.287	110.570	Prospect	68	64	7/9	324	25	10	40
AN-05[k]	43.596	111.224	Prospect	196	60	6/6	2	25	14	24
AN-06[t]	43.553	111.299	Absaroka	228	69	6/6	346	0	11	38
AN-07[k]	43.410	111.437	Crawford	226	45	6/6	6	17	12	35
AN-08[t]	43.324	110.770	Darby	51	62	11/11	306	17	6	52
AN-09*	43.330	110.786	Darby	324	36	0/6	-	-	-	-
AN-10[k]	42.684	110.913	Absaroka	84	47	6/6	298	39	14	24
AN-11[k]	42.684	110.902	Absaroka	259	52	5/6	45	40	4	392
AN-12[k]	42.610	110.881	Absaroka	277	44	6/6	48	57	8	66
AN-13[t]	42.630	110.850	Absaroka	271	45	6/6	2	12	10	50
AN-14[t]	42.567	110.735	Absaroka	257	38	6/6	358	17	11	41
AN-15^	42.510	110.495	Prospect	245	25	6/6	46	64	17	17
AN-16[t▼]	42.511	110.492	Prospect	257	93	3/3	323	25	6	452
AN-17[t]	42.773	110.676	Darby	255	33	6/6	351	18	7	102
AN-18^	42.198	111.164	Crawford	266	40	6/6	7	12	25	25
AN-19[t]	42.200	111.175	Crawford	246	94	5/6	323	3	13	37
AN-20[t]	42.135	111.146	Crawford	74	57	6/6	328	47	8	70
AN-21[t]	42.103	110.841	Absaroka	274	52	6/6	9	14	6	131
AN-21[k]	42.103	110.841	Absaroka	274	52	6/6	58	50	10	39
AN-22*[‡]	41.832	110.837	Absaroka	217	19	0/6	-	-	-	-
AN-23[t]	41.065	111.559	Crawford	103	77	6/10	359	-12	11	42
AN-23[k]	41.065	111.559	Crawford	103	77	7/10	327	40	12	25
AN-24[k♦]	40.709	111.795	Crawford	336	71	6/6	176	42	14	23
AN-25*	40.706	111.610	Absaroka	80	39	0/6	-	-	-	-
AN-26[t]	40.719	111.652	Absaroka	341	62	8/8	333	68	5	51
AN-27[t]	40.747	111.580	Absaroka	359	70	6/9	84	-77	9	33
AN-28^	40.771	111.818	Crawford	151	45	5/6	334	48	22	9
AN-29[k]	42.035	110.590	Absaroka	273	80	5/6	58	15	8	105
AN-30^	42.109	110.592	Absaroka	282	50	6/6	68	40	25	8
AN-31[k‡]	42.123	110.596	Absaroka	220	57	6/6	24	24	15	20
AN-32[k‡]	42.135	110.611	Absaroka	245	43	6/6	30	36	12	34
AN-33[k]	42.140	110.603	Absaroka	283	28	7/7	26	51	13	23
AN-34[k]	42.230	110.682	Absaroka	276	35	6/6	30	44	14	24
AN-35[t▼]	42.277	111.008	Crawford	282	94	7/7	167	23	12	27
AN-35[k▼]	42.277	111.008	Crawford	282	94	7/7	316	17	14	20
AN-36[k]	42.860	110.994	Crawford	66	69	6/6	292	42	11	38
AN-37[t▼]	42.340	111.188	Crawford	241	113	6/6	315	12	13	27
AN-38^	42.373	111.204	Crawford	296	14	7/8	318	46	33	4
AN-39[t]	42.369	111.207	Crawford	329	28	6/6	307	62	10	51
AN-40[t]	42.353	111.222	Crawford	37	20	6/6	309	24	15	22
AN-41[t]	43.230	110.773	Darby	250	40	8/8	336	23	7	72
AN-42[t]	43.250	110.780	Darby	260	29	6/6	333	33	15	21
AN-43[t]	43.315	110.785	Darby	282	52	7/7	189	-27	12	26
AN-44[t▼]	43.292	110.870	Absaroka	237	106	6/6	309	35	15	19

AN-45*	43.289	110.875	Absaroka	237	106	0/0	-	-	-	-
AN-46[t]	43.285	110.887	Absaroka	294	41	6/6	136	-50	14	24
AN-47[t]	43.143	110.913	Absaroka	238	37	6/7	313	9	15	18
AN-48[t]	43.143	110.912	Absaroka	237	47	8/9	156	-14	13	18
AN-49[t]	43.223	111.117	Crawford	82	62	6/6	331	-5	14	24
AN-50[p]	43.219	111.112	Crawford	225	18	6/6	351	53	6	117
AN-51[t]	43.278	111.228	Crawford	208	43	9/9	342	-3	8	38
AN-52^▼	43.298	111.198	Crawford	185	156	6/9	164	-14	19	14
AN-53^	43.534	111.264	Absaroka	220	70	5/6	331	23	16	18
AN-54[t¥]	43.532	111.022	Tetons	29	127	6/6	296	-38	7	85
AN-55[p♦]	43.564	111.142	Darby	240	33	6/6	26	51	6	148
AN-56*	43.423	110.702	Prospect	34	61	0/6	-	-	-	-
AN-57[t]	43.420	110.706	Prospect	225	50	9/9	148	6	12	20
AN-58[t]	42.095	111.181	Crawford	277	47	9/9	168	-19	8	41
AN-59[p]	42.105	111.193	Crawford	277	43	7/7	43	60	10	38
AN-60[p]	42.106	111.191	Crawford	71	28	6/7	2	68	9	64
AN-61[k]	42.196	110.444	Hogsback	103	36	5/7	331	38	11	53
AN-62[t‡]	42.178	110.460	Hogsback	195	30	8/8	3	-8	5	107
AN-63[t]	42.150	110.392	Hogsback	267	28	9/10	18	21	10	29
AN-64[t]	42.280	110.421	Hogsback	262	41	8/8	358	21	9	11
AN-65[t]	42.306	110.454	Hogsback	90	21	8/8	338	35	15	14
AN-66[t‡]	42.389	110.522	Hogsback	239	33	8/8	3	10	6	82
AN-67[t]	42.409	110.529	Hogsback	271	41	7/8	1	22	12	27
AN-68[k‡]	42.436	110.547	Hogsback	230	44	6/6	28	30	9	52
AN-69*	42.433	110.623	Hogsback	252	42	0/6	-	-	-	-
AN-70[t]	42.299	110.674	Absaroka	218	19	6/6	351	19	14	25
AN-71[t]	42.296	110.673	Absaroka	250	22	6/6	345	25	5	186
AN-72^	42.262	110.798	Absaroka	267	35	5/6	14	62	31	7
AN-73[k▼♦]	43.228	111.254	Crawford	247	91	7/7	259	13	9	44
AN-74[k♦]	43.236	111.271	Crawford	236	38	5/6	19	56	13	34
AN-75[k▼]	43.307	111.205	Crawford	227	145	6/6	238	-26	9	59
AN-76[k]	43.433	111.460	Crawford	238	37	7/7	347	58	10	37
AN-77[p]	43.509	111.204	Absaroka	237	69	6/6	15	64	11	35
AN-78[t]	43.576	111.326	Absaroka	60	47	6/6	293	-21	14	23
AN-79[t]	43.574	111.320	Absaroka	229	46	7/7	318	12	8	53
AN-80^♦	43.631	111.273	Prospect	227	41	7/7	6	52	16	16
AN-81[t▼]	43.326	110.519	Prospect	245	106	4/5	192	31	11	32
AN-82[t]	43.338	110.537	Prospect	195	82	5/6	315	-42	7	137
AN-83^	40.645	111.579	Absaroka	39	21	6/6	174	-50	17	17
AN-84^♦	40.669	111.607	Absaroka	113	63	2/2	210	6	17	219
AN-85[t]	40.672	111.612	Absaroka	328	47	11/11	29	50	6	76
AN-86*♦	40.717	111.749	Absaroka	84	52	0/6	-	-	-	-
AN-87[t]	40.710	111.740	Absaroka	332	52	4/7	4	21	5	307
AN-88[t¥]	40.742	111.239	Uintas	333	36	5/8	2	49	5	282
AN-89[t]	40.676	111.520	Absaroka	358	36	8/8	337	53	5	114
AN-90^▼	40.729	111.594	Absaroka	116	109	8/8	330	-60	23	7
AN-91^	40.738	111.553	Absaroka	70	52	3/7	179	2	31	17
AN-92[t]	40.804	111.749	Crawford	159	71	7/7	254	9	10	37
AN-93[k]	40.738	111.806	Crawford	325	78	10/11	130	34	14	14
AN-94[t‡]	40.724	111.805	Crawford	135	82	5/6	13	52	9	70
AN-95[t]	42.546	110.761	Absaroka	256	72	9/9	345	-7	7	52

AN-95[k]	42.546	110.761	Absaroka	256	72	6/9	30	32	10	50
AN-96*[‡]	42.489	110.618	Hogsback	195	39	0/6	-	-	-	-
AN-97[t]	42.643	110.559	Hogsback	262	61	7/9	356	-24	11	30
AN-97[k]	42.643	110.559	Hogsback	262	61	8/9	243	-36	10	30
AN-98[t]	42.671	110.628	Darby	67	7	7/8	353	32	15	18
AN-99[t]	42.866	110.682	Darby	287	31	7/7	341	37	11	34
AN-100[t]	42.603	110.625	Darby	357	6	8/8	153	-33	15	16
AN-101[t‡]	43.221	110.566	Prospect	264	30	9/9	36	-15	15	13
AN-101[k‡]	43.221	110.566	Prospect	264	30	9/9	272	-50	13	17
AN-102^	43.224	110.558	Prospect	114	35	7/9	109	-47	17	14
AN-103[t]	43.504	110.051	Prospect	22	124	9/9	113	-5	13	16
AN-105[t]	41.995	110.605	Absaroka	287	84	7/7	62	37	10	37
AN-106[t▼]	41.457	111.382	Crawford	38	142	7/7	5	36	11	30
AN-107[t‡]	41.604	110.684	Absaroka	224	75	7/7	352	-39	4	279
AN-108^	40.475	111.516	Absaroka	132	18	5/7	64	56	24	36
AN-109[t‡]	40.460	111.533	Absaroka	152	33	7/7	351	-21	12	26
AN-110[t]	40.779	111.815	Crawford	135	32	7/7	22	18	12	25
AN-111[t]	40.771	111.822	Crawford	162	41	6/7	12	-20	14	20
AN-112A[t]	42.124	110.940	Crawford	61	28	7/7	159	-6	7	68
AN-112B[p]	42.123	110.937	Crawford	68	40	7/7	4	63	11	34
AN-113[k‡]	41.823	110.837	Absaroka	200	18	7/9	30	53	14	21
AN-114[t]	42.282	110.601	Absaroka	240	15	9/9	4	19	14	14
AN-115[t]	42.545	110.617	Darby	268	28	4/7	16	42	15	61
AN-116A[t]	42.577	110.615	Darby	278	10	7/7	8	12	13	24
AN-116B[p]	42.577	110.615	Darby	278	10	6/7	15	58	15	20
AN-117[t]	42.508	110.617	Darby	81	41	7/7	320	30	14	15
AN-118[t]	42.541	110.638	Darby	74	45	6/7	302	17	9	61
AN-119[t‡]	42.489	110.618	Hogsback	195	39	6/7	6	-6	15	20
AN-120[k]	42.439	110.628	Absaroka	230	36	7/7	9	31	15	18
AN-121[k]	42.748	110.820	Absaroka	164	12	7/7	343	39	11	33
AN-122[t]	42.747	110.833	Absaroka	94	43	7/7	338	3	9	44
An-123[t]	42.725	110.902	Absaroka	263	80	7/7	5	15	15	15
AN-124[t#]	43.406	111.421	Crawford	220	46	7/7	327	9	15	
AN-125[p]	43.284	110.536	Prospect	246	43	7/7	15	58	14	19
AN-126^	43.323	110.607	Prospect	127	9	7/7	149	-24	17	13
AN-127^	43.305	110.608	Prospect	144	28	7/7	171	-3	21	14
AN-128[t‡]	43.345	110.586	Prospect	223	50	7/7	188	10	9	47
AN-129[t]	43.331	110.592	Prospect	237	37	7/7	321	-12	6	98
AN-130^	41.883	111.883	Crawford	251	36	5/7	355	-30	26	-16
AN-131[k♦]	43.238	111.268	Crawford	50	58	5/7	270	25	13	38
AN-132[t]	43.236	111.269	Crawford	241	38	7/7	341	21	10	35
AN-133[t]	43.338	111.312	Crawford	249	41	7/7	8	23	11	30
AN-134[t]	43.411	111.436	Crawford	236	62	7/7	359	19	14	18
AN-135[t]	43.493	111.181	Absaroka	232	66	8/8	329	45	14	16
AN-136[t]	43.637	111.279	Darby	237	40	8/8	339	10	11	28
AN-137[t]	43.330	110.779	Darby	44	52	7/7	303	35	11	29
AN-138[t]	42.863	110.834	Absaroka	251	43	6/8	4	18	15	26
AN-139^	42.687	110.889	Absaroka	270	70	5/7	109	40	31	5
AN-140^	42.889	111.237	Meade	218	14	7/7	355	47	24	9
AN-141[k]	43.433	111.036	Absaroka	232	42	6/7	5	43	15	21
AN-142[t]	43.431	111.019	Absaroka	33	61	5/7	299	19	12	41

AN-143[t▼]	43.120	110.570	Prospect	263	102	7/7	325	2	11	34
AN-144^	43.122	110.548	Prospect	46	20	4/7	183	3	25	15
AN-145^	42.976	110.695	Darby	274	43	5/7	1	56	36	6
AN-146[t‡]	42.493	110.745	Absaroka	279	55	7/7	21	15	7	69
AN-147[t‡]	42.519	110.719	Absaroka	243	35	7/7	2	6	11	34
AN-148[k]	41.241	111.339	Crawford	262	34	7/7	36	49	4	210
AN-149[k]	41.241	111.333	Crawford	271	29	7/7	35	33	14	21
AN-150^	41.246	111.321	Crawford	356	24	6/8	27	52	25	11
AN-151^	42.095	111.245	Crawford	97	79	7/7	354	34	26	6
AN-152[t]	42.289	110.799	Absaroka	287	35	7/7	37	33	5	137
AN-153[t]	40.747	111.580	Absaroka	359	70	7/7	342	78	11	29
TR-01[t¥]	42.611	108.611	Foreland	42	19	8/8	342	5	9	38
TR-02*[¥]	42.612	108.612	Foreland	42	19	0/8	-	-	-	-
TR-03[t¥]	42.629	108.629	Foreland	62	14	7/8	357	11	14	23
TR-04[t¥]	42.629	108.629	Foreland	62	14	8/8	2	6	15	15
TR-05*[¥]	43.681	108.681	Foreland	27	12	0/8	-	-	-	-
TR-06*[¥]	43.681	108.681	Foreland	27	12	0/8	-	-	-	-
TR-07[t¥]	43.680	108.680	Foreland	26	12	8/8	334	12	8	64
TR-08[t¥]	43.680	108.680	Foreland	26	12	7/8	160	-10	11	35
TR-09[t¥]	43.679	108.679	Foreland	26	12	8/8	176	-8	8	57

Lat and Long are site location latitude and longitude in decimal degrees; Structure indicates thrust sheet location of sampling site; N/No gives the ratio of samples used in the analysis to samples demagnetized; Dec and Inc are declination and inclination, respectively, in degrees; $\alpha 95$ and k are the statistical parameters associated with the site mean (Fisher, 1953).

^ - Indicates a site not used for structural analysis due to a within site $\alpha 95 > 15^{o}$

* - Indicates a site with no interpretable results

p - Indicates a site interpreted to carry a viscous present-day field overprint

t - Indicates a site interpreted to carry a primary Triassic aged magnetization

k - Indicates a site interpreted to carry a Cretaceous aged remagnetization

[‡] - Indicates a site located within an oblique ramp or transfer zone, or a site that is highly fractured (discussed in text)

[¥] - Indicates a site located in the stable foreland unaffected by rotations associated with the Wyoming salient

[#] - Indicates a site mean calculated using great-circle analyses

[▼] - Indicates a site located on an overturned frontal anticline limb and not used in statistical analysis (discussed in text)

[♦] - Indicates a site with an XZ strain ratio ≥ 1.5 and not used in any structural analysis (discussed in text)

Table D2- Structurally corrected paleomagnetic vectors and tectonic rotation parameters

Site Number	rotations	struc trend w.r.t. 360	Triassic Corrected Dec	Triassic Corrected Inc	Cretaceous Corrected Dec (80%)	Cretaceous Corrected Inc (80%)
AN-04[tu]	[158,64]	-19	356	22		
AN-05[k]	[218,32];[308,53]	-49			335	75
AN-06[tu]	[318,69]	-45	329	26		
AN-07[k]	[316,45]	-43			350	42
AN-08[tu]	[058,13];[148,61]	-32	322	21		
AN-10[k]	[174,47]	-8			339	63
AN-11[k]	[349,52]	-8			355	65
AN-12[k]	[007,44]	0			342	63
AN-13[tu]	[001,45]	0	353	9		
AN-14[tu]	[347,38]	-13	345	20		
AN-16[tu]▼	[167,93]	-13	*15*	*20*		
AN-17[tu]	[345,33]	-10	340	18		
AN-19[tu]▼	[250,10];[160,95]	-5	*355*	*16*		
AN-20[tu]	[090,24];[180,53]	0	9	33		
AN-21[t,k]	[004,52]	5	356	12	346	67
AN-23[t,k]	[193,77]	15	358	11	43	52
AN-26[tu]	[170,15];[063,65]	15	347	7		
AN-27[tl]	[170,15];[070,80];[205,15]	25	345	19		
AN-29[k]	[003,80]	12			15	56
AN-31[k]‡	[310,57]	0			*2*	*66*
AN-32[k]‡	[335,43]	0			*0*	*59*
AN-33[k]	[013,28]	0			358	51
AN-34[k]	[006,35]	0			0	49
AN-35[tu,k]▼	[191,94]	10	*348*	*24*	*19*	*56*
AN-36[k]	[156,69]	-12			1	54
AN-37[tl]▼	[151,113]	-16	*349*	*10*		
AN-39[tl]	[060,27];[330,05]	-25	313	35		
AN-40[tl]	[066,10];[156,17]	-25	316	22		
AN-41[tu]	[340,40]	-20	322	15		
AN-42[tu]	[350,29]	-15	319	21		
AN-43[tu]	[080,22];[353,47]	-18	358	14		
AN-44[tu]▼	[055,15];[145,105]	-25	*349*	*7*		
AN-46[tu]	[065,32];[346,26]	-25	315	7		
AN-47[tl]	[328,37]	-28	131	2		
AN-48[tu]	[327,48]	-28	323	16		
AN-49[tu]	[172,62]	-20	337	16		
AN-51[tu]	[240,24];[330,35]	-33	328	24		
AN-54[tu]¥	[010,12];[305,122]	-	*351*	*20*		
AN-57[tu]	[315,50]	-42	328	6		
AN-58[tl]	[007,47]	7	160	0		
AN-61[k]	[193,36]	10			357	53
AN-62[tu]‡	[285,30]	0	*2*	*21*		
AN-63[tu]	[357,28]	5	5	28		
AN-64[tu]	[357,40]	0	344	17		
AN-65[tu]	[176,21]	0	354	39		

AN-66[tl‡]	[329,33]	-5	*353*	*26*		
AN-67[tl]	[001,41]	5	346	16		
AN-68[k‡]	[320,44]	-5			*9*	*60*
AN-70[tu]	[308,19]	-5	344	31		
AN-71[tu]	[340,22]	-5	335	25		
AN-74[k]	[326,38]	-36			321	70
AN-75[k▼]	[137,145]	-40			*315*	*80*
AN-76[k]	[328,37]	-41			299	55
AN-78[tu]	[150,47]	-35	289	10		
AN-79[tu]	[319,46]	-35	310	8		
AN-81[tu▼]	[255,25];[165,109]	-25	*149*	*19*		
AN-82[tu]	[280,60];[300,23]	-25	330	14		
AN-85[tl]	[170,15];[070,25];[033,32]	36	15	17		
AN-87[tl]	[170,15];[070,45];018,18]	28	198	24		
AN-88[tl¥]	[063,36]	-	*352*	*16*		
AN-89[tl]	[080,40];[215,05]	21	343	18		
AN-92[tu]	[170,15];[254,69]	60	231	8		
AN-93[k]	[170,25];[053,89]	49			57	69
AN-94[tu‡]	[170,25];[231,68]	49	*84*	*26*		
AN-95[tu,k]	[262,10];[350,70]	-20	166	4	328	54
AN-97[tu,k]	[352,61]	-5	195	8	4	74
AN-98[tu]	[157,07]	0	357	30		
AN-99[tu]	[017,31]	0	329	16		
AN-100[tu]	[087, 06]	0	334	27		
AN-101[tu,k‡]	[280,10];[010,29]	10	*35*	*7*	*109*	*73*
AN-103[tu]	[360,10];[298,121]	-65	124	2		
AN-105[tl]	[09,84]	9	321	44		
AN-106[tu▼]	[191,142]	8	*219*	*24*		
AN-107[tu‡]	[015,55];[290,57]	10	*37*	*17*		
AN-109[tl‡]	[308,16];[218,30]	35	*354*	*11*		
AN-110[tl]	[225,32]	51	35	27		
AN-111[tl]	[252,41]	55	11	16		
AN-112A[tl]	[151,28]	-10	341	2		
AN-113[k‡]	[290,18]	10			*35*	*67*
AN-114[tu]	[285,11];[015,09]	10	358	28		
AN-115[tu]	[358,28]	0	349	44		
AN-116A[tu]	[008,10]	10	6	12		
AN-117[tu]	[171,41]	-10	350	42		
AN-118[tu]	[164,45]	-15	325	41		
AN-119[tu‡]	[285,39]	-10	*4*	*32*		
AN-120[k]	[320,36]	-25			349	50
AN-121[k]	[254,12]	0			343	49
AN-122[tl]	[184,43]	0	346	20		
An-123[tl]	[353,80]	-5	340	14		
AN-124[tu]	[310,46]	-40	315	18		
AN-128[tl‡]	[252,30];[342,41]	-25	*351*	*30*		
AN-129[tu]	[327,37]	-25	150	13		
AN-132[tl]	[331,38]	-37	325	22		

AN-133[tu]	[339,41]	-32	345	36		
AN-134[tu]	[326,62]	-43	323	37		
AN-135[tl]	[047,11];[317,65]	-43	288	22		
AN-136[tu]	[327,40]	-40	330	15		
AN-137[tl]	[055,13];[145,50]	-35	332	29		
AN-138[tl]	[341,43]	-15	345	29		
AN-141[k]	[322,42]	-41			325	58
AN-142[tu]	[123,61]	-51	318	12		
AN-143[tl▼]	[080,12];[170,102]	-10	*346*	*26*		
AN-146[tu‡]	[082,21];[352,52]	-10	*13*	*19*		
AN-147[tu‡]	[333,35]	-20	*354*	*21*		
AN-148[k]	[290,17];[020,29]	20			354	65
AN-149[k]	[290,11];[020,27]	20			16	46
AN-152[tl]	[015,35]	10	*11*	*39*		
AN-153[tl]	[170,15];[070,80];[205,15]	25	*356*	*8*		
TR-01[t¥]	[312,19]	-	*342*	*4*		
TR-03[t¥]	[332,14]	-	*360*	*14*		
TR-04[t¥]	[332,14]	-	*359*	*8*		
TR-07[t¥]	[296,12]	-	*335*	*5*		
TR-08[t¥]	[296,12]	-	*341*	*2*		
TR-09[t¥]	[296,12]	-	*355*	*2*		

Rotation parameters are given as azimuth of horizontal rotation axis and angular degree of clockwise rotation. Multiple rotation parameters are given in order of proper restoration.

Corrected declinations and inclinations that are in italic are removed from the *filtered* dataset for statistical analysis (see text for details)

tu - Indicates a site interpreted to carry a primary Upper Triassic aged magnetization with a reference declination of 350°

tl - Indicates a site interpreted to carry a primary Lower Triassic aged magnetization with a reference declination of 340°

k - Indicates a site interpreted to carry a Cretaceous aged remagnetization with a reference declination of 350°

‡ - Indicates a site located within an oblique ramp or transfer zone, or a site that is highly fractured

¥ - Indicates a site located in the stable foreland, or on the flank of the Uinta Mountain or Gros Ventre/Teton uplifts

▼ - Indicates a site located on an overturned frontal anticline limb and not used in statistical analysis

Table D3 - Paleomagnetic Fold Tests for sites from the Wyoming salient

Thrust Sheet	# of sites	Max kappa (%)	Max kappa value	α95 @ Max kappa value	Significant @ 95% confidence level	kappa @ 0% unfolding	kappa @ 100% unfolding
Triassic Directions (Tr)							
Frontal Thrust - North	10	80	19.7	11.2	NO	13.9	18.2
Frontal Thrust - Central	11	100	14.9	12.3	NO	9.6	14.9
Absaroka Thrust - North	8	100	24.3	11.5	NO	11.8	24.3
Absaroka Thrust - Central	12	100	28.2	8.3	YES	12.2	28.2
Absaroka Thrust - South	6	90	14.9	17.9	NO	6.4	14.6
Crawford Thrust - North	6	100	39.2	10.8	NO	19	39.2
Crawford Thrust - Central	5	50	21.7	16.8	NO	19	17.2
Crawford Thrust - South	5	100	6.9	31.3	NO	2.3	6.9
Foreland Sites	8	90	44.2	8.4	YES	6.8	38.7
Cretaceous Directions (K)							
Absaroka/Frontal Thrusts - Central	12	90	42.7	6.7	YES	7.4	40.1
Crawford Thrust - South	4	80	21.7	20.2	YES	2.8	14.7