

Supplemental Data Table 1. Summary of ASTt stone tools recovered in 2012–2013 compared to Giddings (1964).

Tool Classification	1964	%	2012-13	%	Combined	%
Bifaces	193	17.0	10	14.5	202	17.0
Spear point	1	0.1	0	0.0	1	0.1
Knife	5	0.4	0	0.0	5	0.4
Projectile point (stemmed)	3	0.3	1	1.6	4	0.3
Bipointed end blade	18	1.6	1	1.6	19	1.6
Square base end blade	2	0.2	2	3.2	4	0.3
Harpoon end blade ¹	9	0.8	0	0.0	9	0.8
Side blade fragment	100	8.8	1	1.6	101	8.4
Side blade (lunate)	32	2.8	3	4.8	35	2.9
Side blade (triangular)	4	0.4	0	0.0	4	0.3
Side blade (knife)	8	0.7	0	0.0	8	0.7
Saw	1	0.1	0	0.0	1	0.1
Graver	4	0.4	1	1.6	5	0.4
Drills	6	0.5	1	1.6	7	0.6
Unifaces	166	14.6	8	12.9	174	14.5
Flake knife (uniface)	59	5.2	2	3.2	61	5.1
Beaked flake knife	9	0.8	1	1.6	10	0.8
Crescent	2	0.2	0	0.0	2	0.2
Side scraper	11	1.0	0	0.0	11	0.9
End scraper 1	13	1.1	0	0.0	13	1.1
End scraper 2	6	0.5	0	0.0	6	0.5
Utilized flake tool	61	5.4	5	8.1	66	5.5
Blades	391	34.4	14	22.6	405	33.8
Blade ²	8	0.7	2	3.2	10	0.8
Microblade core	4	0.4	0	0.0	4	0.3
Microblade	379	33.4	12	19.4	391	32.7
Burin Technology	364	32.1	29	46.8	393	32.8
Single facet transverse	20	1.8	1	1.6	21	1.8
Single facet oblique	78	6.9	3	4.8	81	6.8
Double facet separated	10	0.9	0	0.0	10	0.8
Double facet convergent	9	0.8	0	0.0	9	0.8
Beaked single facet	2	0.2	0	0.0	2	0.2
Double end (single-single)	5	0.4	2	3.2	7	0.6
Double end (single-double)	2	0.2	0	0.0	2	0.2
Double end (double-double)	1	0.1	0	0.0	1	0.1
Double end beaked	1	0.1	0	0.0	1	0.1
Microblade burin	5	0.4	2	3.2	7	0.6

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Tool Classification	1964	%	2012-13	%	Combined	%
Polished burins	12	1.1	0	0.0	12	1.0
Burin spall	219	19.3	21	33.9	240	20.1
Groundstone Technology	20	1.8	0	0.0	20	1.7
Creasers	17	1.5	0	0.0	17	1.4
Whetstone	2	0.2	0	0.0	2	0.2
Hammerstones	1	0.1	0	0.0	1	0.1
Ritual Objects	1	0.1	0	0.0	1	0.1
Effigy	1	0.1	0	0.0	1	0.1
Grand Total	1135	100.0	63	100.0	1198	100.0

¹Includes “fluted” point. ²Blades identified during reanalysis of collection.

Supplemental Data Table 2. Summary of Norton stone tools recovered from Iyatayet in 2012–2013 compared to Giddings (1964).

Tool Classification	1964	%	2012-13	%	Combined	%
Amorphous Cores	0	0.0	6	3.8	6	0.3
Flake core	0	0.0	5	3.2	5	0.2
Core fragment	0	0.0	1	0.6	1	0.0
Bifaces	1256	60.0	90	57.0	1346	59.8
Biface preform fragment	27	1.3	6	3.8	33	1.5
Biface knife	92	4.4	6	3.8	98	4.4
Spear point/lance	84	4.0	0	0.0	84	3.7
Biface tip	468	22.4	5	3.2	473	21.0
End blade	0	0.0	1	0.6	1	0.0
Projectile point (misc.)	22	1.1	5	3.2	27	1.2
Projectile point (preform)	2	0.1	1	0.6	3	0.1
Projectile point (rounded base)	1	0.0	3	1.9	4	0.2
Projectile point (T-stemmed base)	2	0.1	1	0.6	3	0.1
Projectile point (type 1)	25	1.2	4	2.5	29	1.3
Projectile point (type 2)	46	2.2	10	6.3	56	2.5
Projectile point (type 3)	25	1.2	1	0.6	26	1.2
Projectile point (type 4)	15	0.7	0	0.0	15	0.7
Projectile point (type 5)	29	1.4	1	0.6	30	1.3
Projectile point (type 6)	36	1.7	6	3.8	42	1.9
Projectile point (type 7)	42	2.0	0	0.0	42	1.9
Projectile point fragment	0	0.0	5	3.2	5	0.2
Side blade (knife)	15	0.7	4	2.5	19	0.8
Side blade (type 1)	49	2.3	6	3.8	55	2.4
Side blade (type 2)	36	1.7	2	1.3	38	1.7
Side blade (type 3)	40	1.9	0	0.0	40	1.8
Side blade fragment	2	0.1	0	0.0	2	0.1
Side blade tip/base	19	0.9	7	4.4	26	1.2
End scraper (biface)	69	3.3	3	1.9	72	3.2
Discooidal scraper	35	1.7	1	0.6	36	1.6
Drill bit	24	1.1	4	2.5	28	1.2
Hand drill	12	0.6	1	0.6	13	0.6
Saw	2	0.1	0	0.0	2	0.1
Flake knife (biface)	3	0.1	4	2.5	7	0.3
Chopper	34	1.6	3	1.9%	37	1.6
Unifaces	367	17.5	10	6.3	377	16.7
Flake knife 1	29	1.4	5	3.2	34	1.5

Supplemental Data Table 2. Summary of Norton stone tools recovered from Iyatayet in 2012–2013 compared to Giddings (1964).

Tool Classification	1964	%	2012-13	%	Combined	%
Flake knife 2	8	0.4	0	0.0	8	0.4
Flake knife 3	3	0.1	0	0.0	3	0.1
Flake knife 4	11	0.5	0	0.0	11	0.5
Flake knife 5	17	0.8	0	0.0	17	0.8
Side scraper	283	13.5	0	0.0	283	12.6
End scraper	3	0.1	1	0.6	4	0.2
Flake tool	11	0.5	4	2.5	15	0.7
Blades	1	0.0	3	1.9	4	0.2
Blade	1	0.0	5	3.2	6	0.3
Burin Technology	44	2.1	10	6.3	54	2.4
Burin-like groover	44	2.1	1	0.6	45	2.0
Burinated biface	0	0.0	1	0.6	1	0.0
Burinated flake	0	0.0	2	1.3	2	0.1
Burinated flake knife	0	0.0	1	0.6	1	0.0
Burin spall	0	0.0	5	3.2	5	0.2
Groundstone Technology	395	18.9	36	22.8	431	19.1
Slate blade/knife	32	1.5	12	7.6	44	2.0
Abrader	11	0.5	3	1.9	14	0.6
Shaft smoother	26	1.2	0	0.0	26	1.2
Whetstone	55	2.6	4	2.5	59	2.6
Adze	10	0.5	1	0.6	11	0.5
Chisel adze	1	0.0	0	0.0	1	0.0
Maul	0	0.0	1	0.6	1	0.0
Chopper	0	0.0	3	1.9	3	0.1
Hammerstone	0	0.0	1	0.6	1	0.0
Worked cobble	0	0.0	2	1.3	2	0.1
Net sinker	224	10.7	8	5.1	232	10.3
Lamp	36	1.7	1	0.6	37	1.6
Ritual Objects	30	1.4	3	1.9	33	1.5
Baked shale	25	1.2	0	0.0	25	1.1
Bead preform	0	0.0	1	0.6	1	0.0
Disc bead	1	0.0	0	0.0	1	0.0
Labret	4	0.2	0	0.0	4	0.2
Red ochre pebble	0	0.0	1	0.6	1	0.0
Undetermined	0	0.0	1	0.6	1	0.0
Grand Total	2093	100	158	96	2251	100

Supplemental Data Table 3. Summary of Nukleet lithic technology recovered from Iyatayet excavations in 2012–2013.

Tool Classification	2012-2013	%
Bifaces	4	26.7
Biface knife	2	13.3
Projectile point	1	6.7
Projectile point (rounded base)	1	6.7
Unifaces	1	6.7
Utilized flake	1	6.7
Groundstone	10	66.7
Slate blade	1	6.7
Slate knife	1	6.7
Whetstone	2	13.3
Shaft smoother	1	6.7
Axe head	2	13.3
Maul	1	6.7
Hammerstone	2	13.3
Grand Total	15	100.0

Supplemental Data Table 4. Summary of flake types from each component at Iyatayet. The Denbigh assemblage includes flakes recovered by Giddings.

Flake Types	Denbigh	%	Norton	%	Nukleet	%	Mixed	%	Grand Total
Core reduction	99	9.3	162	2.4	30	6.5	85	3.8	348
Biface reduction	152	14.3	962	14.1	76	16.5	187	8.3	1377
Biface pressure	139	13.1	1277	18.7	85	18.5	470	20.9	1971
Biface edge	0	0.0	4	0.1	1	0.2	5	0.2	10
Blade core maint.	7	0.7	1	0.0	0	0.0	0	0.0	8
Blade	2	0.2	10	0.1	0	0.0	3	0.1	15
Blade-like	11	1.0	0	0.0	0	0.0	0	0.0	11
Linear	0	0.0	0	0.0	0	0.0	1	0.0	1
Microblade-like	8	0.8	6	0.1	0	0.0	2	0.1	16
MB-core rejuv.	3	0.3	0	0.0	0	0.0	0	0.0	3
Uniface reduction	75	7.0	29	0.4	10	2.2	23	1.0	137
Uniface retouch	18	1.7	188	2.7	37	8.0	67	3.0	310
Chunk	24	2.3	23	0.3	10	2.2	9	0.4	66
Shatter	41	3.9	9	0.1	0	0.0	9	0.4	59
Undetermined	487	45.8	4132	60.4	200	43.5	1371	61.1	6190
Groundstone prep	0	0.0	35	0.5	11	2.4	13	0.6	59
Total	1064	100.0	6840	100.0	460	100.0	2245	100.0	10,609

Supplemental Data Table 5. Portable XRF data for sourcing obsidian artifacts from Iyatayet (n=81).

AOD #	Catalog #	K	Mn	Fe	Zn	Ga	Th	Rb	Sr	Y	Zr	Nb	Source Name	Group	Context	Culture
AOD-10418	IYAT-01115	49799	515	5328	16	20	27	175	6	34	85	18	Batza Tena	B	R1, Strat 3, NW 1/4	Denbigh
AOD-10419	IYAT-00928a	56499	561	6724	40	22	30	209	5	33	90	21	Batza Tena	B	Strat 2, NW 1/4	Norton
AOD-10420	IYAT-00928b	69863	590	6333	49	20	26	185	3	29	83	21	Batza Tena	B	R1, Strat 2, NW 1/4	Norton
AOD-10421	IYAT-00927a	54459	510	6420	30	20	28	196	4	35	86	19	Batza Tena	B	Z-4 north, Strat 4, SW 1/4	Denbigh
AOD-10422	IYAT-00927b	67160	519	6367	36	21	29	203	4	32	89	20	Batza Tena	B	Z-4 north, Strat 4, SW 1/4	Denbigh
AOD-10423	IYAT-01113	44428	454	4818	12	19	28	176	4	38	87	22	Batza Tena	B	R1, Strat 3, NE	Denbigh
AOD-10424	IYAT-00926	68995	505	5545	29	21	28	201	4	31	91	19	Batza Tena	B	Z-4 north, Strat 3, SW 1/4	Norton
AOD-10425	IYAT-00924	64071	458	5774	21	22	34	209	4	41	93	22	Batza Tena	B	Z-4 north, Strat 2, SE 1/4	Thule or Norton
AOD-10426	IYAT-00987	57820	442	5614	38	20	26	197	4	35	91	20	Batza Tena	B	STP-2, Level 5	Denbigh
AOD-10427	IYAT-00911a	54361	709	7323	65	21	29	196	5	35	82	18	Batza Tena	B	PB, Strat 3, NE 1/4	Norton
AOD-10428	IYAT-00911b	66892	468	5662	23	20	28	192	4	33	77	17	Batza Tena	B	PB, Strat 3, NE 1/4	Norton
AOD-10429	IYAT-00906	54589	446	6499	26	19	27	189	7	35	95	22	Batza Tena	B	PB, Strat 3, NW 1/4, L1	Norton
AOD-10430	IYAT-00901	55539	72	6589	50	18	16	200	4	55	109	8	Krasnoye Lake	S1	PB, Strat 2, SE 1/4, L 2	Norton
AOD-10431	IYAT-00898	56803	60	5640	35	18	15	186	2	51	101	9	Krasnoye Lake	S	PB, STRAT 1, SE 1/4, L 1	Thule
AOD-10432	IYAT-00071	45339	383	5071	23	20	30	184	5	38	93	21	Batza Tena	B	STP-1A, SW 1/4, L 12	Norton
AOD-10433	IYAT-00030	51503	490	5425	29	20	28	184	9	33	96	20	Batza Tena	B	STP-1A, SE 1/4, Level 8	Norton
AOD-10434	IYAT-00895a	65081	562	6169	33	21	32	200	3	36	87	20	Batza Tena	B	H-1, SE 1/4, Strat 2, L 2	Norton
AOD-10435	IYAT-00895b	54399	73	7201	74	19	16	201	1	47	91	9	Krasnoye Lake	S1	H-1, SE 1/4, Strat 2, L 2	Norton
AOD-10436	IYAT-00894a	50301	0	5882	40	18	16	194	2	53	99	9	Krasnoye Lake	S1	H-1 (Unit), SE, Strat 1, L 3	Thule or Norton
AOD-10437	IYAT-00894b	56596	541	6335	36	23	34	212	3	36	90	22	Batza Tena	B	H-1 (Unit), SE, Strat 1, L 3	Thule or Norton
AOD-10438	IYAT-01079a	62791	532	5658	32	20	27	190	5	33	82	19	Batza Tena	B	Z-2, Strat 4, SE, L 3	Denbigh
AOD-10439	IYAT-01079b	58371	504	5864	35	22	32	211	5	36	90	21	Batza Tena	B	Z-2, Strat 4, SE, L 3	Denbigh
AOD-10440	IYAT-01061	39904	508	5196	27	20	28	189	5	36	93	23	Batza Tena	B	Z-2, Strat 3, SW, Level 3	Denbigh
AOD-10441	IYAT-00931	60549	550	5741	42	22	32	204	4	34	88	21	Batza Tena	B	STP-O, SE, Strat 3, L 1	Norton
AOD-10442	IYAT-00932	46477	578	6138	31	21	30	194	3	37	93	22	Batza Tena	B	STP-O, SE, Strat 4, L 2	Denbigh
AOD-10446	IYAT-00092a	58548	552	5389	29	20	27	179	3	36	82	19	Batza Tena	B	STP-1A, NE 1/4, L13b.	Norton
AOD-10447	IYAT-00092b	52429	498	5455	47	21	27	165	9	31	82	16	Batza Tena	B	STP-1A, NE 1/4, L13b.	Norton

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AOD #	Catalog #	K	Mn	Fe	Zn	Ga	Th	Rb	Sr	Y	Zr	Nb	Source Name	Group	Context	Culture
AOD-10448	IYAT-00038	58500	592	6264	32	20	26	186	9	36	95	19	Batza Tena	B	STP-1A, SW 1/4, L 9	Norton
AOD-10449	IYAT-00043	43118	815	8031	85	24	30	201	5	31	77	16	Batza Tena	B	STP-1A, NE, L 10	Norton
AOD-10450	IYAT-00064	53380	493	5368	59	21	24	170	4	30	76	15	Batza Tena	B	STP-1A, NE, L 11b	Norton
AOD-10451	IYAT-00076	60762	68	6151	44	18	15	184	3	49	98	8	Krasnoye Lake	S1	STP-1A, NE, L 12b	Norton
AOD-10452	IYAT-00087	56920	670	7232	54	22	28	182	5	30	77	19	Batza Tena	B	STP-1A, SW, L 13	Norton
AOD-10453	IYAT-00090	59920	532	6844	50	23	32	203	6	34	86	19	Batza Tena	B	STP-1A, NE, L 13a	Norton
AOD-10454	IYAT-00166.06	61390	573	6323	61	22	27	183	2	30	78	19	Batza Tena	B	STP-1A, NE, L 13	Norton
AOD-10455	IYAT-00487	49105	3	7703	83	19	16	183	5	42	84	8	Krasnoye Lake	S	Tr A-E, Strat 1, SW, L 2	Norton
AOD-10456	IYAT-00501.016	52002	538	6204	34	22	31	202	4	36	86	21	Batza Tena	B	H1, Strat 1, NE, L 1	Undetermined
AOD-10457	IYAT-00543.001	60187	438	6411	30	20	28	189	7	37	95	21	Batza Tena	B	STP-2, Strat 3, 162 cmbd	Norton or DFC
AOD-10458	IYAT-00601.019	57223	472	5916	31	20	26	192	5	31	89	19	Batza Tena	B	Z2, Strat 2, L 2, SW	Norton
AOD-10459	IYAT-00619	55041	508	5628	16	20	27	188	5	35	90	21	Batza Tena	B	Z2, Strat 4, L2, NE	Denbigh
AOD-10460	IYAT-00656.015	59426	486	5813	43	21	28	175	3	30	77	17	Batza Tena	B	Strat 2, R1, L 3, SW	Norton
AOD-10461	IYAT-00885a	57801	493	5718	35	20	27	185	4	36	89	20	Batza Tena	B	Tr A-W, Strat 3, SE, L 2	Norton
AOD-10462	IYAT-00885b	46469	669	7964	77	23	28	196	9	33	91	18	Batza Tena	B	Tr A-W, Strat 3, SE, L 2	Norton
AOD-10463	IYAT-00887	59679	565	6087	19	20	29	198	5	34	97	22	Batza Tena	B	Tr A-East, Strat 3, SW, L 1	Norton
AOD-10464	IYAT-00889	53152	456	6020	29	19	25	177	9	33	101	19	Batza Tena	B	H1, Strat 1, SW, L 1	Thule
AOD-10465	IYAT-00890a	63454	544	5849	35	21	27	184	3	30	77	20	Batza Tena	B	H1, Strat 1, SE, L 1	Thule
AOD-10466	IYAT-00890b	57871	665	7007	61	23	30	200	4	37	86	19	Batza Tena	B	H1, Strat 1, SE, L 1	Thule
AOD-10467	IYAT-00890c	61306	475	5924	51	21	25	171	5	33	74	18	Batza Tena	B	H1, Strat 1, SE, L 1	Thule
AOD-10468	IYAT-00891	64646	461	5599	26	20	26	177	9	35	94	20	Batza Tena	B	H1, Strat 1, SE, L 2	Thule
AOD-10470	IYAT-00892	57778	398	4981	7	19	27	179	4	34	88	21	Batza Tena	B	H1, Strat 1, NE, L 2	Thule or Norton
AOD-10471	IYAT-00893	54475	103	7192	82	19	14	199	2	46	91	8	Krasnoye Lake	S1	H1, Strat 1, SW, L 3	Thule or Norton
AOD-10472	IYAT-00893	50244	776	6352	73	23	26	172	2	31	65	17	Batza Tena	B	H1, Strat 1, SW, L 3	Thule or Norton
AOD-10474	IYAT-00897a	45415	890	7923	63	23	29	201	4	32	85	18	Batza Tena	B	STP-2, L 3	Norton or DFC
AOD-10475	IYAT-00897b	55593	235	6539	20	18	20	139	33	23	85	12	Unassigned	-	STP-2, L 3	Norton or DFC
AOD-10476	IYAT-00604.024	56646	484	6843	59	21	24	181	5	32	76	17	Batza Tena	B	Z2, Strat 3, L 2, NW	Norton or DFC

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AOD #	Catalog #	K	Mn	Fe	Zn	Ga	Th	Rb	Sr	Y	Zr	Nb	Source Name	Group	Context	Culture
AOD-10477	IYAT-00886	57233	505	5994	49	20	24	182	5	29	82	17	Batza Tena	B	Tr A-E, Strat 2, L 1, SE	Nukleet
AOD-10479	IYAT-00899	55737	46	7432	84	20	18	204	3	50	91	10	Krasnoye Lake	S1	PB, Strat 1, L 1, NE	Thule
AOD-10480	IYAT-00900	66862	600	6612	37	21	26	198	3	31	90	19	Batza Tena	B	PB, Strat 2, L 2, SW	Norton
AOD-10481	IYAT-00903a	56419	556	5757	23	20	25	190	5	35	94	20	Batza Tena	B	PB, Strat 2, L 2, NE	Norton
AOD-10482	IYAT-00903b	56957	489	5673	28	21	28	199	3	34	87	20	Batza Tena	B	PB, Strat 2, L 2, NE	Norton
AOD-10483	IYAT-00904	60040	474	6005	22	21	30	201	5	36	90	20	Batza Tena	B	PB, Strat 3, L 1, SW	Norton
AOD-10485	IYAT-00909	67023	517	6149	31	20	28	193	4	36	88	20	Batza Tena	B	PB, Strat 3, SE, L 2	Norton
AOD-10486	IYAT-00912	59857	513	5887	22	21	31	185	2	35	84	17	Batza Tena	B	Z2, Strat 1, L 3, NW	Thule or Norton
AOD-10487	IYAT-00913	64771	620	6530	42	20	26	197	4	32	83	20	Batza Tena	B	Z2, Strat 2, L 2, SW	Norton
AOD-10488	IYAT-00914	62364	563	6308	39	22	30	197	4	34	86	21	Batza Tena	B	Z2, Strat 2, L 2, SW	Norton
AOD-10489	IYAT-00915	53555	368	5066	15	20	28	190	5	36	91	20	Batza Tena	B	Z2, Strat 2, L 2, NE	Norton
AOD-10490	IYAT-00916	51772	602	6517	40	21	28	208	4	32	84	20	Batza Tena	B	Z2, Strat 3, L 1, SE	Norton or DFC
AOD-10491	IYAT-00918	58555	91	6833	49	19	15	182	5	46	94	10	Krasnoye Lake	S1	Z2, Strat 3, L 2, NE	Norton or DFC
AOD-10492	IYAT-00919	53679	532	4998	29	20	27	178	4	34	85	19	Batza Tena	B	Z2, Strat 3, L 3, SE	Norton or DFC
AOD-10493	IYAT-00920	56342	462	5289	20	20	30	191	3	37	92	22	Batza Tena	B	Z2, Strat 3, L 3, NW	Norton or DFC
AOD-10494	IYAT-00922	48223	659	7399	95	24	29	181	3	31	72	16	Batza Tena	B	Z2, Strat 4, L 2, SW	Norton or DFC
AOD-10495	IYAT-00923	54224	108	7120	82	17	13	183	3	42	89	9	Krasnoye Lake	S1	Z4-North , Strat 2, SW	Thule or Norton
AOD-10496	IYAT-00925	66392	553	6107	40	20	27	185	5	31	84	20	Batza Tena	B	Z4-North, Strat 2, SE	Thule or Norton
AOD-10497	IYAT-00925	61057	438	5897	44	21	30	188	3	34	84	20	Batza Tena	B	Z4-North, Strat 2, SE	Thule or Norton
AOD-10498	IYAT-00930	62817	445	5483	25	20	28	201	5	35	90	21	Batza Tena	B	STP-5a, Strat 2, L 3	Norton
AOD-10499	IYAT-00933	58588	460	6555	24	19	22	157	37	22	89	13	Unassigned	-	East wall Profile, PE8	Undetermined
AOD-10501	IYAT-01053	68818	450	5978	17	19	27	188	3	34	85	19	Batza Tena	B	Z2, Strat 3, NE	Denbigh
AOD-10502	IYAT-01058	53286	376	5241	12	17	22	151	9	32	89	17	Batza Tena	B	Z2, Strat 3, L 2, NW	Denbigh
AOD-10503	IYAT-01100	44249	72	5563	46	18	16	186	1	51	99	9	Krasnoye Lake	S1	Z4-south, Strat 1, L 1, SE	Undetermined
AOD-10504	IYAT-01000	51943	488	4913	23	19	28	184	4	34	92	20	Batza Tena	B	STP-2, L 3	Undetermined

Supplemental Data Table 6. NISP and MNI values for faunal remains from the three components at Iyatayet. Note that faunal from uncertain contexts are not presented in this table.

Latin Name	Common Name	Denbigh				Norton				Nukleet			
		NISP	%	MNI	%	NISP	%	MNI	%	NISP	%	MNI	%
Bony Fish													
<i>Gadidae</i>	Tomcod									1	0.7	1	7.1
	Unidentified fish					12	3.1	1	4.0				
Total Fish						12	3.1	1	4.0	1	0.7	1	7.1
Birds													
Anserine	Goose					1	0.3	1	4.0				
<i>Anas</i> sp.	Duck									1	0.7	1	7.1
<i>Lagopus</i> sp.	Ptarmigan					2	0.5	1	4.0	2	1.5	1	7.1
	Unidentified bird					5	1.3			3	2.2		
Total Birds						8	2.1	2	8.0	6	4.4	2	14.3
Marine Mammals													
Phocidae	Small seal	10	75.0	1	50.0	280	72.7	13	52.0	66	48.9	2	14.3
<i>Erignathus barbatus</i>	Large seal					13	3.4	2	8.0	10	7.4	1	7.1
Phocidae	Undetermined					22	5.7			4	3.0		
Total Phocidae						315	81.8	15	60.0	80	59.3	3	21.4
Pinnipedia	Pinniped					6	1.6			1	0.7		
<i>Odobenus rosmarus</i>	Walrus					1	0.3	1	4.0	1	0.7	1	7.1
<i>Delphinapterus leucas</i>	Beluga					2	0.5	1	4.0				
Cetacea	Whale					4	1.0	1	4.0	1	0.7	1	7.1
Marine mammal	Undetermined	1	8.3			5	1.3			1	0.7		
Total marine mammals		11	9.2	1	50.0	333	86.5	18	72.0	85	63.0	5	35.7
Terrestrial Mammals													
	Common Name	NISP	%	MNI	%	NISP	%	MNI	%	NISP	%	MNI	%
	Small terrestrial	1	8.3	1	50.0	1	0.3			1	0.7		
	Large terrestrial					4	1.0			5	3.7		
<i>Rangifer tarandus</i>	Caribou					17	4.4	1	4.0	29	21.5	2	14.3

Supplemental Data Table 6. NISP and MNI values for faunal remains from the three components at Iyatayet. Note that faunal from uncertain contexts are not presented in this table.

Latin Name	Common Name	Denbigh				Norton				Nukleet			
		NISP	%	MNI	%	NISP	%	MNI	%	NISP	%	MNI	%
<i>Vulpes sp.</i>	Fox					1	0.3	1	4.0	3	2.2	1	7.1
<i>Canis sp.</i>	Probably dog					7	1.8	1	4.0	4	3.0	2	14.3
<i>Ursus arctos</i>	Brown bear									1	0.7	1	7.1
Rodentia	Rodent					2	0.5	1	4.0				
Total Land Mammal		1	8.3	1	50.0	32	8.3	4	16.0	43	31.9	6	42.9
Total NISP		12	31.6			385				135			
Unidentified mammal		26	68.4			598				202			
Unidentified animal						70				10			
Total Mammals		38	100.0	2	100.0	963	92.4	22	88.0	330	97.4	11	78.6
Total Animals		38	100.0	2	100.0	1053	100.0	25	100.0	347	100.0	14	100.0

Supplemental Data Table 7. NISP values for faunal remains from the three components at Iyatayet.

Latin Name	Common Name	Denbigh (combined)		Norton (Giddings)		Norton (2013)		Nukleet (Giddings)		Nukleet (2013)	
		Count	%	Count	%	Count	%	Count	%	Count	%
<i>Rangifer tarandus</i>	Caribou	0	0.0	15	2.4	17	4.9	430	40.9	29	27.6
Phocidae	Small seal	11	28.9	437	68.6	280	81.2	307	29.2	66	54.1
<i>Erinathus barbatus</i>	Bearded seal	0	0.0	114	17.9	13	3.8	213	20.3	10	8.2
<i>Delphinapterus leucas</i>	Beluga	0	0.0	36	5.7	2	0.6	49	4.7	0	0.0
<i>Odobenus rosmarus</i>	Walrus	0	0.0	34	5.3	1	0.3	23	2.2	1	0.8
Cetacea	Whale	0	0.0	0	0.0	4	1.2	0	0.0	1	0.8
<i>Ursus arctos</i>	Bear	0	0.0	0	0.0	0	0.0	1	0.1	1	0.8
<i>Canis sp.</i>	Canid (Dog)	0	0.0	0	0.0	7	2.0	0	0.0	4	3.3
<i>Vulpes sp.</i>	Fox	0	0.0	0	0.0	1	0.3	0	0.0	3	2.5
<i>Castor canadensis</i>	Beaver	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Aves	Bird	0	0.0	0	0.0	8	2.3	20	1.9	6	4.9
Bony fish	Fish	0	0.0	0	0.0	12	3.5	0	0.0	1	0.8
	Total	11	100.0	636	100.0	345	100.0	1044	100.0	122	100.0