

Supporting Online Information for ‘Archaeological Data Provide Alternative Hypotheses’ (McKechnie et al.)

Table S2. Individual assemblage data for the 50 sites with within site-variability presented in Fig. 6 (arranged from north to south). Numbers on left correspond with sites listed in Tables S1 and S3.

No.	Region ^a	Sub-Region ^b	Site Name	N Levels (Subassemblages) ^c	N Fish Taxa	Mean Herring %NISP	SD %NISP Herring	Variance in Herring (±%NISP)	Mean Herring Rank order ^d	SD of Herring Rank Order	Reference (numbers in brackets refer to references cited)
168	SEAK	Kuiu	Step Island, AK	4	7	58%	24%	5.9%	1.5	0.58	Maschner 1992:318-320 (152)
156	SEAK	Angoon	Yaay Shaanoow, AK	7	6	40%	11%	1.1%	1.7	0.49	Moss 1989:203:Table 5.12 (145)
150	NC	PRH	Boardwalk, PRH	3	27	3%	4%	0.1%	2.0	0.00	Coupland et al. 2010:197, Table 6 (142)
131	HG	SHG	Lyell Bay	5	14	4%	4%	0.2%	4.3	2.22	Orchard 2007:257, Table 7.16 (129)
128	HG	SHG	Kaidsu	3	13	74%	11%	1.1%	1.0	0.00	Orchard 2007:257, Table 7.16 (129)
126	HG	SHG	Burnaby Narrows	16	11	51%	36%	12.7%	1.4	0.67	Orchard 2011:9, 39, Table 3 and B1-7 (128) & this study
123	HG	SHG	Benjamin Pt.	5	12	20%	18%	3.4%	2.6	0.89	Orchard 2007:236, Table 7.10 (129)
104	CC	Namu	Namu	5	15	40%	4%	0.2%	2.0	0.00	Cannon et al. 2011:62, Table 5.1 (117)
107	CC	Namu	Nulu	43	na	85%	11%	1.2%	1.0	0.00	Cannon et al. 2011 (117); Cannon 2002:320 (153)
98	CC	NVI	Port Hardy	7	15	67%	11%	1.3%	1.0	0.00	Wilson 1993:32, Table 6 (116)
84	WCVI	BS	Spring Cove	5	14	70%	33%	11.1%	1.2	0.45	Spady and Wigen 2008:49, Table 8 (102)
83	WCVI	BS	Little Beach	8	15	69%	17%	2.9%	1.0	0.00	Weathers et al. 2008:46, Tables 7-8 (99)
82	WCVI	BS	Itasoo North	5	12	81%	7%	0.5%	1.0	0.00	Brolly and Pegg 1998:167, Table 40 (98)
85	WCVI	BS	Ts'ishaa	38	21	54%	27%	7.2%	1.4	0.64	McKechnie 2005:125, Appendix B1 (103)
92	WCVI	BS	Wouwer	20	17	39%	21%	4.5%	1.6	0.88	This study
88	WCVI	BS	Lower Hutsatswilh	8	16	45%	21%	4.3%	1.6	0.74	This study
87	WCVI	BS	Upper Hutsatswilh	6	17	62%	19%	3.7%	1.2	0.41	This study
91	WCVI	BS	Huumuwaa	14	14	43%	20%	3.9%	1.7	0.50	This study
89	WCVI	BS	Shiwitis	12	16	45%	28%	8.0%	1.5	0.52	This study

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93	WCVI	BS	Dodd	3	19	85%	11%	1.2%	1.0	0.00	Wigen 2009:Table 6 (2)
90	WCVI	BS	Keith	4	8	72%	12%	1.4%	1.0	0.00	Wigen 2013:7, Table 3 (108) and this study
94	WCVI	BS	KiixZin Village	6	17	58%	7%	0.5%	1.0	0.00	Wigen 2003:Table 6 (110)
96	WCVI	BS	HuuZii	115	33	67%	29%	8.2%	1.3	0.74	This study
35	SS	EVI	Kye Bay, Comox	8	10	87%	12%	1.4%	1.0	0.00	Hall et al. 2003:84-93, Tables 14-23 (40)
34	SS	EVI	Q'umu?xs, Comox	10	8	96%	4%	0.1%	1.0	0.00	Caldwell 2008:120, Table 5.39 (39)
33	SS	EVI	DkSf-4, Comox	7	10	89%	4%	0.1%	1.0	0.00	Simonsen 1991:Appendix tables (pg 53 of 59) (38)
37	SS	EVI	Deep Bay	10	14	86%	20%	4.1%	1.1	0.32	Wilson et al. 2004:44, Table 5 (42)
40	SS	EVI	Departure Bay	7	10	94%	4%	0.2%	1.0	0.00	Howe et al. 1994:90, Table 16 (154) & Wilson & Crockford 1994:105, Table 38 (45)
171	SS	EVI	Cypress St. Nanaimo	14	9	97%	3%	0.1%	1.0	0.00	Stryd et al. 1993:70 (46)
44	SS	EVI	Murdoch Rd., Cedar	17	17	89%	8%	0.7%	1.0	0.00	Willows et al. 2012:118-119, Tables 14&15 combined (51)
11	SS	SVI	Blue Heron Rd., Sidney	13	17	85%	6%	0.3%	1.0	0.00	Hewer 1999:26, Table 4 (15)
12	SS	SVI	Patricia Bay	3	7	87%	9%	0.8%	1.0	0.00	Kanipe et al. 2007:Appendix E, Table 11 (16)
5	SS	SVI	Willows Beach	14	13	82%	16%	2.5%	1.1	0.27	Willerton 2009:129, Table 11.4 (7)
52	SS	ESG	EaSe-18	12	10	78%	21%	4.2%	1.1	0.29	This study
47	SS	ESG	DISd-17	4	9	90%	7%	0.5%	1.0	0.00	This study
46	SS	ESG	DISd-3	6	10	94%	2%	0.03%	1.0	0.00	This study
27	SS	GI-BC	False Narrows	7	8	85%	8%	0.6%	1.0	0.00	Oliver & Park 1997:Appendix 3 (29)
14	SS	GI-BC	Sidney Island	3	12	87%	12%	1.3%	1.0	0.00	O'Neil & Wilson 2005:47, Table 6 (18)
68	SS	GI-WA	British Camp	13	11	60%	17%	2.9%	1.1	0.28	Pegg 1999:67, Table 3.1 (79)
69	SS	GI-WA	Decatur Island	16	24	50%	23%	5.1%	1.3	0.58	Wigen 2003:287, Table D.11 (81)
54	SS	FD	Point Grey	9	11	91%	10%	1.0%	1.0	0.00	Coupland 1989:72, Table 4 (55)
56	SS	FD	Tum-tumay-whuteon	9	23	26%	13%	1.8%	2.0	0.87	Pierson 2011:74-76, Appendix 1 (57)

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58	SS	FD	Noons Creek	12	22	43%	15%	2.3%	1.3	0.45	Pierson 2011:81-84, Appendix 1 (57)
61	SS	FD	Tsawwassen	4	9	28%	26%	6.6%	2.5	1.29	Kusmer 1994a:133, Tbl 5-12 (64); Kusmer 1994b:197, (65)
62	SS	FD	Beach Grove	4	10	18%	8%	0.7%	2.8	0.50	Brolly et al. 1996:162 Table 13 (67)
63	SS	FD	Crescent Beach	3	12	5%	2%	0.0%	3.3	0.58	Matson 1992 (68) cited in Campbell & Butler 2004:349 (69)
66	SS	PSnd	Weaverling Spit	4	11	32%	26%	6.7%	2.0	0.82	Nelson et al. 2010:53, Table 7.5 (75)
71	SS	PSnd	Cama Beach	6	31	3%	2%	0.0%	6.0	4.15	Trost et al. 2010:B8, Table B.10 (85)
76	SS	PSnd	West Point 28&29	5	28	1%	1%	0.0%	5.4	4.42	Wigen 1995:A5-62-70, A5-62, Tables A5-2 and A5-13 (91)
67	SS	PSnd	Burton Acres	7	16	73%	18%	3.4%	1.0	0.00	Kopperl 2001:7, Table 2 (78)
Total			50 Sites	569		65%	29%	8.7%	1.4	0.81	

a - Regions: SS = Salish Sea, Including Puget Sound, Strait of Georgia, & the Strait of Juan de Fuca; WCVI = Western Vancouver Island; CC = Central BC Coast; HG = Haida Gwaii; NC = Northern BC Coast; SEAK = Southeast Alaska.

b - Sub-Regions: PSnd = Puget Sound; GI-WA = Washington State Gulf Islands; GI-BC = BC Gulf Islands; SVI = Southern Vancouver Island; EVI = Eastern Vancouver Island; ESG = Eastern Strait of Georgia; FD = Fraser Delta; BS = Barkley Sound; WCVI = Western Vancouver Island; NVI = Northern Vancouver Island; Namu = Namu Area; S. HG = Southern Haida Gwaii; PRH = Prince Rupert Harbour; Angoon= Angoon Area; Kuiu = Kuiu Island

c – Number of levels or sub-assemblages within an archaeological site. Each sub-assemblage has a minimum sample size of 50 identified fishbone specimens (NISP).

d – Mean herring rank order is the mean rank of herring (where ‘1’ indicates herring has the highest rank based on NISP) across the several sub-assemblages within the site. The higher the number the lower the rank.