

Appendix 27 – Fish QC1 and QC4 measurements taken, in mm | Rachel Parks

(SFS 2, SFS 8, SFS 20, SFS 22, SFS 41, SFS 66, SFS 89a)

The data on this page can be obtained from the project archive on the Archaeology Data Service (ADS) website, after agreeing to their terms and conditions:

ads.ahds.ac.uk/catalogue/resources.html?sfs_ba_2007 > Downloads > Data > Artefact and ecofact catalogues. From here you can download the relevant CSV file 'Parks_testpitdata_appendix2.csv'.

CSV format is platform and software independent. It can be opened in a text editor or spreadsheet program such as *MS Excel*.

The written report can be found in [Section 3.11](#) or as an archive version at the ADS > Downloads > Documents > Final Reports. From here you can download the file 'Parks_&_Barrett,_zoo-archaeology_of_Sand_22.9.04.pdf'. See also the draft version of the report 'sand_bone_report,_Parks.pdf' in Documents > Specialist reports.

taxon	element	site	provenance	bone id	M1	M2	M3
conger eel							
	basioccipital	SFS22	3002	SFS22-8749	9.93	12.77	
		SFS22	3002	SFS22-9005	9.08	11.98	
	quadrate	SFS22	3002	SFS22-10963	10.58		
		SFS22	3002	SFS22-10964	9.68		
		SFS22	3002	SFS22-8690	8.37		
		SFS22	3003	SFS22-8817	7.81		
three-bearded rockling							
	premaxilla	SFS20	2012/13	SFS20-10124	1.34		3.20
saithe							
	basioccipital	SFS2	106	SFS02-9813	2.31	2.91	

	SFS22	3002	SFS22-8743	3.3	3.75		
	SFS22	3002	SFS22-8791	2.65	3.45		
	SFS22	3003	SFS22-8984	1.88	2.21		
	SFS22	3003	SFS22-8985	2.4	3.16		
	SFS66	6614	SFS66-9427	1.75	2.01		
dentary	SFS2	106	SFS02-11655		2.42		
	SFS2	106	SFS02-9795		2.48		
	SFS2	106	SFS02-9796		2.5		
	SFS20	TP2	SFS20-10873		3.12		
	SFS22	3002	SFS22-8753	2.71		2.86	
	SFS22	3002	SFS22-8755	3.76	3.41		
	SFS22	3002	SFS22-9024	2.83	2.98		
	SFS22	3002	SFS22-9057		2.5		
	SFS22	3002	SFS22-9098		1.71		
	SFS22	3002	SFS22-9099		1.92		
	SFS22	3002	SFS22-9194	1.99	1.69		
	SFS22	3002	SFS22-9195	1.2	1.23		
	SFS22	3002	SFS22-9196	1.94	1.49		
	SFS41	TP1	SFS41-10257	2.4	2.8		
	SFS41	TP1	SFS41-10425		2.28		
	SFS66	6614	SFS66-9347	3.2	3.28		
	SFS66	6614	SFS66-9433		2.5		
	SFS66	6614	SFS66-9434	2.55	2.34		
	premaxilla	SFS2	303	SFS02-9683	3.95		5.54
		SFS2	106	SFS02-	2.31		3.3

			9809		
	SFS20	2021/22	SFS20-11038	4.23	6.32
	SFS22	3003	SFS22-8994	2.71	3.56
	SFS22	3002	SFS22-9092	3.31	4.19
	SFS22	3002	SFS22-9093	3.24	4.17
	SFS22	3002	SFS22-9094	2.56	
	SFS41	2015	SFS41-10423	3.81	5.61
	SFS66	6614	SFS66-9430	3.29	4.83
	SFS8	trench1/spit4	SFS8-14284	2.29	
	SFS8	trench3/spit3	SFS8-14422	2.89	
quadrate	SFS2	303	SFS02-9682	4.94	
	SFS2	106	SFS02-9801	3.39	
	SFS2	106	SFS02-9803	3.89	
	SFS20	2021/22	SFS20-10868	4.61	
	SFS20	2021/22	SFS20-10885	4.01	
	SFS22	3002	SFS22-8710	4.47	
	SFS22	3002	SFS22-8711	4.73	
	SFS22	3002	SFS22-8712	3.92	
	SFS22	3002	SFS22-8758	3.29	
	SFS22	3002	SFS22-8793	2.76	
	SFS22	3003	SFS22-8816	4.11	
	SFS22	3003	SFS22-8819	3.83	
	SFS22	3003	SFS22-8989	2.52	
	SFS22	3002	SFS22-9058	3.42	
	SFS22	3002	SFS22-9090	3.23	

		SFS41	4112	SFS41-10260	2.81		
		SFS66	6614	SFS66-9339	3.74		
		SFS66	6614	SFS66-9340	2.85		
		SFS66	6614	SFS66-9396	3.65		
		SFS66	6614	SFS66-9397	2.25		
		SFS66	6614	SFS66-9398	1.99		
		SFS66	6614	SFS66-9399	2.37		
		SFS8	trench1/spit4	SFS8-14226	4.27		
		SFS8	trench1/spit4	SFS8-14372	3.72		

pollack

	basioccipital	SFS22	3002	SFS22-9136	3.76	5.18	
		SFS41	4112	SFS41-10265	3.19	4.41	
		SFS41	4112	SFS41-10388	2.03	2.43	
		SFS66	6614	SFS66-9348	3.96	5.91	
	dentary	SFS22	3002	SFS22-9023	3.69		
		SFS66	6614	SFS66-9332		5.35	
	premaxilla	SFS2	106	SFS02-9808	2.95		3.08
		SFS22	3003	SFS22-10747	4.91		5.65
		SFS22	3002	SFS22-8698	5.24		6.38
		SFS89a	8921	SFS89a-11376	11.8		13.07
		SFS2	106	SFS02-9802	2.28		
		SFS22	3003	SFS22-8818	5.53		
		SFS22	3003	SFS22-8988	3.99		

saithe or pollack

	basioccipital	SFS20	2021/22	SFS20-11048	4.33	5.77	
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	SFS22	3002	SFS22-8744	4.43	5.11	
	SFS22	3002	SFS22-8745	3.1	3.64	
	SFS22	3002	SFS22-8746	3.62	4.24	
	SFS22	3002	SFS22-8747	4.18	5.24	
	SFS22	3002	SFS22-9059	3.38		
	SFS41	4112	SFS41-10380	3.45	4.37	
	SFS41	4112	SFS41-10426	2.83	3.55	
	SFS41	4112	SFS41-10430	2.65	3.1	
	SFS8	trench1/spit4	SFS8-14227	3.39	4.94	
dentary	SFS2	106	SFS02-9797		3.22	
	SFS22	3002	SFS22-8764		3.66	
	SFS22	3002	SFS22-9096		1.56	
	SFS22	3002	SFS22-9097		1.91	
	SFS22	3002	SFS22-9108		1.71	
	SFS66	6612	SFS66-10934	2.23		
	SFS66	6614	SFS66-9435		3.7	
	SFS66	6612	SFS66-9507	2.35	2.28	
	SFS66	6612	SFS66-9518	2.86	3.52	
	SFS8	trench1/spit5	SFS8-14368		2.78	
otolith	SFS2	106	SFS02-9778	8.46	3.23	
	SFS20	2021/22	SFS20-11443		3.55	
	SFS20	2002	SFS20-11445		3.93	
	SFS20	2022-24	SFS20-11447		3.85	
	SFS20	2021/22	SFS20-11452		3.39	
	SFS20	2021/22	SFS20-	7.32	2.66	

		11455			
SFS20	2024	SFS20-11462	6.8	2.73	
SFS22	3003	SFS22-11472	10.75	3.98	
SFS22	3003	SFS22-11475	13.79	5.55	
SFS22	3002	SFS22-11476	12.99	4.49	
SFS22	3002	SFS22-11477	10.07	4.26	
SFS22	3002	SFS22-11479		3.08	
SFS22	3003	SFS22-11480	8	3.43	
SFS22	3003	SFS22-11481	8.83	3.52	
SFS22	3002	SFS22-11485		3.5	
SFS22	3002	SFS22-11486	7.89	3.11	
SFS22	3002	SFS22-11487	7.32	2.96	
SFS22	3002	SFS22-11488	7.75	2.89	
SFS22	3002	SFS22-11489		3.08	
SFS22	3002	SFS22-11491		4.17	
SFS66	6614	SFS66-11464		4.42	
SFS66	6614	SFS66-11466		3.12	
SFS89a	8914	SFS89a-11501		4.53	
SFS89a	8914	SFS89a-11534		2.63	
SFS89a	8914	SFS89a-11535		2.97	
SFS89a	8914	SFS89a-11537		3.35	
SFS89a	8914	SFS89a-11543		2.42	
SFS89a	8914	SFS89a-11571		3.92	
SFS89a	8914	SFS89a-11572	2.77		
SFS89a	8914	SFS89a-11573	2.94		

		SFS89a	8914	SFS89a-11574		2.53	
	premaxilla	SFS41	4112	SFS41-10222	4.86		6.21
		SFS41	4112	SFS41-10512	4.28		
	quadrate	SFS2	106	SFS02-9804	3.44		
		SFS20	2021/22	SFS20-11083	3.43		
		SFS22	3002	SFS22-9091	3.26		
		SFS8	trench3/spit3	SFS8-14451	2.93		
cod							
	dentary	SFS2	106	SFS02-9745	2.38	2.61	
	otolith	SFS20	2012/13	SFS20-11453	14.51	7.02	
		SFS20	2012/13	SFS20-11454		6.49	
		SFS22	3002	SFS22-11473	18.15	10.06	
		SFS22	3002	SFS22-11482	19.41	10.32	
		SFS22	3002	SFS22-11483		10.22	
		SFS41	4111	SFS41-9884	17.93	10.05	
		SFS41	4111	SFS41-9885	18.76	9.44	
		SFS66	6612	SFS66-11467	11.76	6.13	
		quadrate	SFS22	3002	SFS22-8709	5.29	
	SFS66		6614	SFS66-9337	4.5		
	SFS66		6614	SFS66-9338	4.48		
cod, saithe or pollack							
	basioccipital	SFS66	6614	SFS66-9428	3.12	3.78	
	dentary	SFS22	3003	SFS22-8845		1.63	
		SFS22	3003	SFS22-8846		1.38	
	otolith	SFS89a	8914	SFS89a-11536		2.54	

		SFS89a	8914	SFS89a-11576		2.6	
	quadrate	SFS2	106	SFS02-9806	4.06		
ling							
	basioccipital	SFS22	3002	SFS22-9119	10.06	13.4	
		SFS22	3002	SFS22-9120	11.41	13.75	
		SFS22	3002	SFS22-9121	13.96	19.8	
	dentary	SFS22	3003	SFS22-10743	6.87	5.99	
	quadrate	SFS22	3002	SFS22-8708	7.32		
haddock							
	basioccipital	SFS66	6614	SFS66-9429	3.05	3.3	
Norway pout							
	otolith	SFS89a	8914	SFS89a-11503	5.24	2.43	
bib							
	quadrate	SFS89a	8914	SFS89a-9612	1.72		
poor cod							
	otolith	SFS20	2015	SFS20-11442	6.16	2.96	
		SFS20	2012/13	SFS20-11456	5.64	2.95	
		SFS20	2014	SFS20-11457	7.71	3.77	
		SFS20	2014	SFS20-11458	7.07	3.40	
		SFS20	2014	SFS20-11459	7.1	3.66	
		SFS8	trench3/spit3	SFS8-14482		3.85	
		SFS89a	8914	SFS89a-11505	6.6	3.12	
		SFS89a	8914	SFS89a-11509	7.29	3.45	
		SFS89a	8914	SFS89a-11510	6.91	3.46	
		SFS89a	8914	SFS89a-11511	7.12	3.43	

SFS89a	8914	SFS89a-11513	7.84	3.89	
SFS89a	8914	SFS89a-11517	5.98	2.76	
SFS89a	8914	SFS89a-11520	6.05	2.90	
SFS89a	8914	SFS89a-11525	7.24	3.58	
SFS89a	8914	SFS89a-11526	6.83	3.21	
SFS89a	8914	SFS89a-11527	8.64	3.99	
SFS89a	8914	SFS89a-11528	7.85	3.89	
SFS89a	8914	SFS89a-11529	7.66	3.75	
SFS89a	8914	SFS89a-11545	7.52	3.58	
SFS89a	8914	SFS89a-11546		3.56	
SFS89a	8914	SFS89a-11547		3.43	
SFS89a	8914	SFS89a-11548		3.68	
SFS89a	8914	SFS89a-11549	6.28	3.09	
SFS89a	8914	SFS89a-11550	6.37	3.14	
SFS89a	8914	SFS89a-11563	5.48	2.67	

Norway Pout, bib or poor cod

otolith	SFS20	2015/16	SFS20-11450	7.82	4.19	
	SFS89a	8914	SFS89a-11502		4.67	
	SFS89a	8914	SFS89a-11504	6.47	2.92	
	SFS89a	8914	SFS89a-11508	7.42	3.36	
	SFS89a	8914	SFS89a-11512	6.93	3.25	
	SFS89a	8914	SFS89a-11514	7.78	3.38	
	SFS89a	8914	SFS89a-11515	6.39	3.22	
	SFS89a	8914	SFS89a-11516		3.36	
	SFS89a	8914	SFS89a-11518	5.71	2.82	

SFS89a	8914	SFS89a-11519	6.22	2.72	
SFS89a	8914	SFS89a-11521	6.00	2.94	
SFS89a	8914	SFS89a-11522	5.89	2.91	
SFS89a	8914	SFS89a-11523	6.27	3.13	
SFS89a	8914	SFS89a-11524		3.13	
SFS89a	8914	SFS89a-11530		3.09	
SFS89a	8914	SFS89a-11532	7.03	3.17	
SFS89a	8914	SFS89a-11533	5.07	2.32	
SFS89a	8914	SFS89a-11551		3.12	
SFS89a	8914	SFS89a-11552	7.72	3.70	
SFS89a	8914	SFS89a-11553	6.71	3.22	
SFS89a	8914	SFS89a-11554	7.14	3.45	
SFS89a	8914	SFS89a-11555	6.94	3.26	
SFS89a	8914	SFS89a-11556		3.27	
SFS89a	8914	SFS89a-11557	7.22	3.27	
SFS89a	8914	SFS89a-11558	6.13	2.93	
SFS89a	8914	SFS89a-11559	6.44	3.05	
SFS89a	8914	SFS89a-11560	6.55	2.98	
SFS89a	8914	SFS89a-11561	6.19	3.24	
SFS89a	8914	SFS89a-11562	5.72	2.73	
SFS89a	8914	SFS89a-11564	6.08	3.15	
SFS89a	8914	SFS89a-11567		2.59	
SFS89a	8914	SFS89a-11568	5.05	2.42	

cod family

	basioccipital	SFS2	106	SFS02-	1.36	1.78	
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				9815			
		SFS20	2013	SFS20-10137	4.6	6.13	
		SFS22	3002	SFS22-8748	5.00	7.26	
		SFS89a	8914	SFS89a-9610	1.82	2.31	
	dentary	SFS20	2013/14	SFS20-11768		1.61	
		SFS22	3002	SFS22-8756		3.29	
		SFS89a	8914	SFS89a-9595		3.79	
		SFS89a	8914	SFS89a-9613		1.56	
	otolith	SFS89a	8914	SFS89a-11531		3.51	
	premaxilla	SFS2	106	SFS02-9811	1.47		2.23
		SFS66	6614	SFS66-9432	3.21		
	quadrate	SFS20	2014	SFS20-10192	4.36		
		SFS89a	8914	SFS89a-9615	3.10		
hake							
	premaxilla	SFS89a	8914	SFS89a-11386	12.58		10.07
Atlantic horse mackerel							
	otolith	SFS22	3002	SFS22-11484	8.92	4.31	
goldsinny							
	premaxilla	SFS20	2022-24	SFS20-11097	2.41	8.22	5.95
ballan wrasse							
	articular	SFS41	4112	SFS41-10494	3.21		
	basioccipital	SFS8	trench1/spit5	SFS8-14340	4.85	5.10	
	dentary	SFS20	2014/15	SFS20-10989	2.91		
	premaxilla	SFS20	2015	SFS20-10980	2.69	9.21	
		SFS8	trench1/spit4	SFS8-14183	6.16		
		SFS8	trench1/spit5	SFS8-	7.25		

				14336			
	quadrate	SFS20	2012/13	SFS20-10101	7.36		
		SFS41	4113	SFS41-10474	5.15		
		SFS8	trench1/spit4	SFS8-14197	3.97		
		SFS8	trench1/spit4	SFS8-14250	3.50		
		SFS8	trench1/spit4	SFS8-14287	2.82		
		SFS8	trench1/spit5	SFS8-14371	4.02		
		SFS8	trench3/spit2	SFS8-14457	4.22		
	scapula	SFS8	trench3/spit3	SFS8-14418	2.07		
cuckoo wrasse							
	opercular	SFS20	2013/14	SFS20-10152			
	quadrate	SFS41	4111/12	SFS41-10204	3.36		
ballan or cuckoo wrasse							
	quadrate	SFS8	trench1/spit4	SFS8-14289	2.68		
		SFS8	trench1/spit4	SFS8-14290	3.52		
		SFS8	trench1/spit4	SFS8-14291	2.48		
	scapula	SFS8	trench1/spit4	SFS8-14234	1.91		
		SFS8	trench1/spit4	SFS8-14235	1.91		
		SFS8	trench1/spit4	SFS8-14236	1.64		
		SFS8	trench1/spit4	SFS8-14237	1.92		
		SFS8	trench1/spit4	SFS8-14239	1.52		
		SFS8	trench1/spit4	SFS8-14240	1.33		
		SFS8	trench3/spit3	SFS8-14420	1.62		
wrasse family							
	basioccipital	SFS8	trench1/spit 4	SFS8-14200	2.93	3.26	
		SFS8	trench1/spit4	SFS8-	3.26	3.62	

				14247			
premaxilla	SFS20	2006		SFS20-11143	1.65		5.06
	SFS89a	8913		SFS89a-9573	1.51		
quadrate	SFS20	2013/14		SFS20-10148	4.41		
	SFS20	2006		SFS20-11142	2.17		
	SFS8	trench3/spit3		SFS8-14402	5.31		
scapula	SFS20	2025		SFS20-11126	1.60		
	SFS22	3002		SFS22-8788	2.12		
	SFS8	trench1/spit4		SFS8-14202	1.50		

Fish QC1 and QC4 measurements taken, in mm from sites SFS 2, SFS 8, SFS 20, SFS 22, SFS 41, SFS 66, SFS 89a

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