

Table 3. Observational data used for analyses of feeding behaviour. As well as study site, ID number and sex, the following behavioural variables are summarized for each animal: A) proportion of dives resulting in prey, B) duration of successful dives (s), C) surface interval, successful dives (s), D) duration of unsuccessful dives (s), E) surface interval, unsuccessful dives (s), F) variance in dive duration, G) variance in surface interval duration, H) number of prey items per dive, I) variance in number of prey items, J) mean per-item handling time (s), K) variance in per-item handling time (s), L) frequency of tool use (items per dive), M) mean prey size (cm), and N) variance in prey size. The final column indicates the behavioural cluster (arbitrarily numbered 1-4) to which each study animal was assigned using hierarchical cluster analysis.

Site	ID	Sex	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Cluster
CC	1	female	0.760	60.1	38.7	55.4	23.1	21.7	34.0	1.730	1.340	25.6	34.2	0.751	2.977	2.139	3
CC	2	female	0.429	71.4	104.2	80.1	33.6	29.6	94.5	1.049	0.210	115.1	141.0	1.000	7.237	4.432	2
CC	3	female	0.723	71.6	81.5	78.2	34.7	32.3	58.9	1.674	1.820	67.6	61.9	0.030	5.155	3.330	2
CC	4	female	0.646	43.8	51.1	51.7	22.4	24.8	56.8	1.309	0.900	50.2	82.5	2.500	4.171	3.233	1
CC	5	female	0.767	52.6	36.1	58.2	24.3	23.8	26.4	1.550	1.180	34.0	31.3	0.385	3.464	2.119	3
CC	6	female	0.735	54.9	49.3	54.3	26.6	27.3	41.9	1.611	1.290	40.8	55.2	0.022	3.548	2.493	3
CC	7	female	0.605	52.4	86.9	59.1	34.7	25.2	75.3	2.850	4.170	50.7	67.9	4.511	4.717	3.901	2
CC	8	female	0.779	45.2	65.9	46.4	31.2	28.3	50.1	1.699	1.460	50.7	52.6	0.280	3.330	1.845	1
CC	9	male	0.585	48.4	63.2	43.6	27.4	24.2	49.8	1.671	1.610	45.2	38.2	0.161	4.064	2.591	1
CC	10	female	0.661	58.4	44.9	57.6	23.3	27.6	27.9	1.926	2.650	32.7	34.3	0.085	3.752	2.218	3
CC	11	male	0.486	50.0	61.2	48.6	29.0	30.5	37.7	1.409	1.270	46.5	25.7	0.250	3.936	2.046	1
CC	12	female	0.695	55.7	41.9	60.2	22.4	22.6	38.7	1.140	0.490	34.9	44.7	0.219	3.535	2.326	3
CC	13	female	0.711	58.1	42.9	59.4	24.7	19.5	35.1	1.127	0.450	43.9	42.9	0.034	4.317	2.769	3
CC	14	female	0.856	100.1	79.0	117.6	62.5	37.2	63.7	1.083	0.350	68.9	47.9	0.041	5.129	2.961	2
CC	15	female	0.671	44.9	56.8	36.3	26.7	21.0	59.6	2.731	2.810	18.6	26.6	0.400	2.399	1.841	4
CC	16	male	0.549	56.4	50.4	54.4	27.8	28.9	30.1	1.080	0.380	39.0	29.5	0.000	3.051	1.990	3
CC	17	male	0.685	71.3	41.3	56.2	43.4	33.6	42.5	1.165	0.750	33.1	40.4	0.018	3.031	1.965	3
CC	18	female	0.275	42.2	89.8	50.8	25.1	21.7	63.0	1.043	0.260	89.4	105.0	0.011	5.699	4.425	2
CC	19	female	0.773	58.1	62.9	74.8	34.6	23.5	130.3	1.112	0.420	62.5	67.2	0.100	4.454	3.124	2
CC	20	female	0.796	48.8	39.8	42.0	23.0	25.4	36.7	2.258	2.450	23.8	23.3	0.000	2.659	1.872	3

Site	ID	Sex	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Cluster
CC	21	female	0.651	82.7	79.1	87.6	38.0	32.4	62.8	1.239	0.740	64.9	64.8	0.471	5.296	3.608	2
CC	22	female	0.864	53.2	67.3	37.7	49.8	21.8	65.1	4.668	4.130	20.1	31.0	1.847	1.812	1.666	4
CC	23	female	0.700	65.8	55.9	72.2	31.0	27.7	59.4	1.077	0.370	51.3	52.5	0.165	3.876	2.874	1
CC	24	female	0.776	46.9	37.2	46.7	22.5	20.4	30.6	1.480	1.120	28.6	27.5	0.000	2.925	1.762	3
CC	25	female	0.888	91.9	83.7	89.9	54.5	37.2	64.7	4.028	3.680	33.3	54.3	1.488	2.520	2.039	4
CC	26	female	0.879	69.4	77.4	71.8	46.4	26.5	56.1	5.660	5.870	23.0	45.5	2.570	1.908	1.715	4
CC	27	female	0.575	68.4	95.4	64.1	33.5	32.9	100.8	1.033	0.210	88.1	120.7	0.000	4.587	3.184	2
CC	28	female	0.805	48.9	47.0	48.5	27.1	28.7	43.8	3.234	3.080	27.1	42.6	0.730	2.300	2.219	3
CC	29	male	0.719	40.8	69.4	52.5	38.4	30.6	52.7	1.881	1.440	42.3	38.1	0.137	3.923	2.524	1
CC	30	male	0.881	82.5	71.1	56.0	44.3	33.4	49.0	3.729	3.310	14.8	11.2	0.487	2.293	1.638	4
CC	31	female	0.394	42.1	67.5	56.9	19.9	28.0	67.9	1.306	0.920	81.8	112.7	0.019	4.513	3.544	2
CC	32	female	0.736	71.9	43.8	80.7	27.5	22.3	38.1	1.123	0.410	35.0	34.8	0.023	3.093	1.803	3
CC	33	female	0.610	60.2	57.8	68.7	28.4	27.8	55.6	1.260	0.830	51.5	57.2	0.039	4.525	3.545	1
CC	34	male	0.452	40.8	49.7	33.5	24.4	25.4	44.1	1.166	0.560	32.0	30.5	0.000	2.922	2.413	1
SN	1	male	0.453	33.8	44.2	22.5	12.9	19.8	30.8	1.021	0.140	44.3	42.5	0.055	6.280	2.729	1
SN	2	female	0.433	53.4	66.5	54.9	27.7	30.3	64.7	1.090	0.450	63.8	70.6	0.264	6.916	3.679	2
SN	3	male	0.631	39.5	52.8	28.5	18.0	24.1	36.6	1.070	0.260	46.7	43.6	0.071	6.494	2.209	1
SN	4	male	0.538	34.5	57.1	24.5	16.3	19.2	40.2	1.054	0.230	48.6	32.7	0.126	5.285	2.343	1
SN	5	female	0.629	45.6	56.5	35.2	22.3	30.2	73.9	1.032	0.220	48.7	31.5	0.141	5.711	2.435	1
SN	6	female	0.424	69.3	54.4	54.9	18.4	40.7	32.0	1.000	0.000	54.6	38.4	0.080	5.337	2.424	1
SN	7	male	0.697	51.8	43.9	39.6	23.6	33.8	46.6	1.012	0.110	41.9	55.9	0.164	5.751	2.490	1
SN	8	female	0.580	44.3	41.9	33.9	17.3	26.2	38.5	1.077	0.430	39.3	40.0	0.432	4.794	3.084	1
SN	9	female	0.489	38.5	45.2	31.4	20.4	19.9	37.8	1.018	0.130	41.1	48.7	0.101	5.723	2.946	1
SN	10	female	0.710	28.8	36.2	23.8	21.8	19.8	69.0	1.034	0.220	34.4	38.1	0.174	5.800	2.197	1
SN	11	female	0.601	49.7	74.5	31.2	30.2	34.7	58.1	1.047	0.210	71.9	53.1	0.321	5.270	2.539	1