TABLE 1 Survival data

N° Study	SPECIES	PRS	CV	POS	CV	SJ	CV	YS	CV	PAS	CV	SS	CV
1	Bighorn	0.778	0.162	0.730	0.286	0.564	0.374	0.884	0.156	0.957	0.031	0.886	0.109
2	Bighorn	.	.	.	.	.	.	.	.	.	.	.	.
3	Bighorn	0.699	0.177	0.553	0.354	0.356	0.377	0.922	0.134	0.935	0.068	0.874	0.173
4	Bighorn	0.286	0.761	.	.	.	.	.	.	0.840	.	.	.
5	Bighorn	.	.	.	.	.	.	.	.	.	.	.	.
6	Bison	.	.	.	.	0.972	0.035	.	.	0.952	0.048	.	.
7	Buffalo	.	.	.	.	0.450	0.244	0.845	0.045	0.928	0.035	.	.
8	Caribou	.	.	0.880	0.123	0.670	0.103	0.864	0.125	0.927	0.023	.	.
9	Caribou	0.711	0.287	.	.	.	.	.	.	.	.	.	.
10	Caribou	0.730	0.145	0.728	0.061	.	.	.	.	0.844	0.076	.	.
11	Caribou	0.550	0.414	.	.	.	.	.	.	.	.	.	.
12	Caribou	.	.	.	.	.	.	.	.	0.867	0.169	.	.
13	Caribou	.	.	.	.	.	.	.	.	.	.	0.724	.
14	Caribou	0.660	0.284	.	.	.	.	.	.	0.803	0.019	.	.
15	Chamois	.	.	.	.	.	.	.	.	0.945	0.050	.	.
16	Chillimgham Cattle	0.802	0.196	.	.	0.755	0.222	.	.	0.902	0.088	.	.
17	Dall Sheep	.	.	.	.	.	.	.	.	.	.	.	.
18	Dall Sheep	.	.	.	.	0.773	0.237	.	.	0.880	0.108	.	.
19	Dall Sheep	.	.	.	.	.	.	.	.	.	.	.	.

20	Dall Sheep	.	.	.	.	.	.	.	.	.	.	.	.
21	Dall Sheep	.	.	.	.	0.690	0.414	.	.	.	.	.	.
22	Elk	0.646	0.236	0.719	0.521	0.428	0.485	.	.	.	.	.	.
23	Elk	.	.	.	.	.	.	.	.	.	.	.	.
24	Elk	.	.	.	.	.	.	.	.	.	.	.	.
25	Elk	.	.	.	.	.	.	.	.	0.927	0.118	.	.
26	Elk	.	.	.	.	.	.	.	.	0.892	0.117	.	.
27	Elk	.	.	0.626	0.320	.	.	.	.	0.654	0.358	.	.
28	Elk	.	.	.	.	.	.	.	.	.	.	.	.
29	Elk	0.853	0.075	0.833	0.234	0.720	0.177	.	.	.	.	.	.
30	Elk	0.311	0.201	.	.	.	.	.	.	.	.	.	.
31	Elk	.	.	.	.	.	.	.	.	.	.	.	.
32	Elk	.	.	.	.	.	.	.	.	.	.	.	.
33	Elk	.	.	.	.	.	.	.	.	.	.	.	.
34	Fallow	.	.	.	.	0.750	.	.	.	0.930	.	.	.
35	Fallow	.	.	.	.	0.882	0.129	.	.	.	.	.	.
36	Fallow	0.945	0.079	.	.	.	.	.	.	.	.	.	.
37	Feral Horse	.	.	.	.	0.916	0.017	0.956	0.103	.	.	.	.
38	Feral Horse	0.906	0.110	.	.	.	.	.	.	.	.	.	.
39	Feral Horse	0.490	0.185	0.560	0.119	0.275	0.174	0.882	0.157	0.975	0.051	.	.
40	Feral Horse	0.872	.	.	.	.	.	.	.	.	.	.	.
41	Feral Horse	.	.	.	.	0.883	.	.	.	.	.	.	.
42	Feral Horse	.	.	.	.	.	.	.	.	.	.	.	.

(*Continued*)

TABLE 1 (*Continued*)

N° Study	SPECIES	PRS	CV	POS	CV	SJ	CV	YS	CV	PAS	CV	SS	CV
43	Feral Horse	.	.	.	.	.	.	.	.	0.191	0.160	.	.
44	Feral ponies	.	.	.	.	.	.	.	.	.	.	.	.
45	Feral ponies	.	.	.	.	.	.	.	.	.	.	.	.
46	Greater Kudu	.	.	.	.	0.449	0.561	0.849	0.101	0.933	0.061	0.828	0.165
47	Greater Kudu	.	.	.	.	0.446	0.469	0.833	0.109	0.889	0.043	0.778	0.171
48	Guanaco	.	.	.	.	0.384	0.263	.	.	.	.	.	.
49	Ibex	.	.	.	.	0.493	0.096	.	.	0.870	.	.	.
50	Ibex	.	.	.	.	0.377	0.391	.	.	.	.	.	.
51	Ibex	.	.	.	.	.	.	.	.	0.965	0.086	.	.
52	Impala	.	.	.	.	.	.	.	.	.	.	.	.
53	Kafue lechwe	.	.	.	.	.	.	.	.	.	.	.	.
54	Moose	.	.	.	.	.	.	.	.	.	.	.	.
55	Moose	.	.	.	.	.	.	.	.	.	.	.	.
56	Moose	0.389	0.303	0.856	0.237	0.440	.	0.938	0.133	0.949	0.033	.	.
57	Moose	0.630	.	0.670	.	.	.	.	.	0.883	0.047	.	.
58	Moose	0.745	.	.	.	.	.	.	.	0.780	0.051	.	.
59	Moose	0.305	.	0.745	.	0.235	.	.	.	0.907	0.034	.	.
60	Moose	.	.	.	.	.	.	.	.	.	.	.	.
61	Moose	.	.	.	.	0.710	.	.	.	0.840	.	.	.
62	Moose	.	.	.	.	.	.	.	.	.	.	.	.
63	Moose	0.704	0.483	0.741	0.483	0.593	0.710	.	.	0.900	.	.	.
64	Moufflon	.	.	.	.	.	.	.	.	0.841	0.130	.	.

65	Moufflon	.	.	.	.	.	.	.	.	.	.	.	.
66	Mountain Goat	0.880	0.192	0.175	0.160	0.631	0.226	.	.	0.916	0.079	.	.
67	Mountain Goat	.	.	.	.	.	.	.	.	.	.	.	.
68	Mountain Goat	.	.	0.573	0.260	.	.	.	.	.	.	.	.
69	Mule deer	.	.	.	.	0.334	0.412	.	.	0.807	0.070	.	.
70	Mule deer	.	.	.	.	0.232	0.679	.	.	0.873	0.126	.	.
71	Mule deer	0.392	0.289	0.870	0.078	0.336	0.267	.	.	.	.	.	.
72	Mule deer	.	.	.	.	0.651	0.027	.	.	0.848	0.066	.	.
73	Mule deer	.	.	.	.	.	.	.	.	0.923	0.061	.	.
74	Mule deer	.	.	0.249	0.656	0.218	0.753	.	.	0.802	0.052	.	.
75	Mule deer	.	.	.	.	.	.	.	.	0.798	0.102	.	.
76	Mule deer	.	.	0.457	0.779	.	.	.	.	0.875	0.090	.	.
77	Mule deer	.	.	.	.	.	.	.	.	.	.	.	.
78	Mule deer	0.584	0.294	0.668	0.414	0.366	0.637	.	.	0.857	0.111	.	.
79	Mule deer	0.682	0.247	.	.	.	.	.	.	.	.	.	.
80	Mule deer	0.451	0.329	0.613	0.390	0.271	0.421	.	.	0.856	0.101	.	.
81	Mule deer	.	.	.	.	.	.	.	.	0.673	0.265	.	.
82	Muskox	.	.	.	.	0.720	.	0.800	.	0.914	.	.	.
83	Muskox	.	.	.	.	.	.	.	.	.	.	.	.
84	Muskox	.	.	.	.	.	.	.	.	.	.	.	.
85	Muskox	.	.	.	.	0.800	0.203	0.698	0.264	.	.	.	.
86	Nyala	.	.	.	.	.	.	.	.	.	.	.	.
87	Pronghorn	.	.	.	.	.	.	.	.	.	.	.	.

(*Continued*)

TABLE 1 (*Continued*)

N° Study	SPECIES	PRS	CV	POS	CV	SJ	CV	YS	CV	PAS	CV	SS	CV
88	Pronghorn	.	.	.	.	.	.	.	.	.	.	.	.
89	Pronghorn	.	.	.	.	.	.	.	.	.	.	.	.
90	Pronghorn	0.554	0.302	.	.	.	.	.	.	.	.	.	.
91	Pronghorn	0.346	0.553	.	.	.	.	.	.	.	.	.	.
92	Pronghorn	.	.	.	.	.	.	.	.	.	.	.	.
93	Pronghorn	0.433	0.448	.	.	.	.	.	.	.	.	.	.
94	Pronghorn	.	.	.	.	0.142	0.882	.	.	0.978	0.041	.	.
95	Red deer	.	.	.	.	.	.	.	.	.	.	.	.
96	Red deer	0.947	0.044	0.858	0.149	.	.	.	.	0.998	.	.	.
97	Red deer	0.832	0.045	0.756	0.260	0.615	0.242	0.896	0.118	0.941	0.047	0.748	0.233
98	Red deer	.	.	.	.	.	.	.	.	.	.	.	.
99	Reindeer	0.602	0.147	0.846	0.266	0.541	0.192	.	.	.	.	.	.
100	Reindeer	.	.	.	.	0.567	0.472	.	.	0.939	0.017	.	.
101	Roe	0.773	0.166	.	.	.	.	.	.	.	.	.	.
102	Roe	0.637	0.174	0.877	0.050	0.537	0.273	0.966	0.050	0.955	0.033	0.804	0.143
103	Roe	0.832	0.060	.	.	.	.	.	.	.	.	.	.
104	Roe	0.493	0.497	0.839	0.096	0.410	0.495	0.983	0.050	0.958	0.038	0.899	0.045
105	Roe	.	.	.	.	.	.	.	.	.	.	.	.
106	Roe	.	.	.	.	.	.	.	.	.	.	.	.
107	Roe	.	.	.	.	.	.	.	.	.	.	.	.
108	Saiga	.	.	.	.	0.330	0.323	.	.	.	.	.	.
109	Saiga	.	.	.	.	0.473	0.375	.	.	.	.	.	.

110	Saiga	.	.	.	.	0.665	0.182	.	.	0.865	0.057	.	.
111	Saiga	.	.	.	.	0.433	0.052	.	.	.	.	.	.
112	Sika	.	.	.	.	.	.	.	.	.	.	.	.
113	Soay sheep	.	.	.	.	0.611	0.457	0.824	0.190	0.902	0.097	0.761	0.271
114	Soay sheep	0.804	0.157	0.623	0.581	.	.	.	.	.	.	.	.
115	Topi	.	.	.	.	0.300	.	.	.	0.710	.	.	.
116	Waterbuck	.	.	.	.	0.161	0.466	.	.	.	.	.	.
117	Waterbuck	.	.	.	.	.	.	.	.	.	.	.	.
118	White-tailed	.	.	.	.	.	.	.	.	0.848	0.105	.	.
119	White-tailed	0.633	0.199	.	.	.	.	.	.	.	.	.	.
120	White-tailed	0.410	.	0.650	.	0.397	0.701	.	.	.	.	.	.
121	White-tailed	.	.	.	.	.	.	.	.	.	.	.	.
122	White-tailed	.	.	.	.	.	.	.	.	.	.	.	.
123	White-tailed	0.677	0.198	.	.	.	.	.	.	.	.	.	.
124	White-tailed	0.550	0.744	.	.	.	.	.	.	.	.	.	.
125	White-tailed	.	.	.	.	.	.	.	.	0.854	0.108	.	.
126	White-tailed	0.577	0.401	.	.	.	.	.	.	.	.	.	.
127	White-tailed	0.398	.	0.588	.	0.234	.	.	.	.	.	.	.

(*Continued*)

TABLE 1 (*Continued*)

N° Study	SPECIES	PRS	CV	POS	CV	SJ	CV	YS	CV	PAS	CV	SS	CV
128	White-tailed	.	.	.	.	.	.	.	.	0.828	0.122	.	.
129	White-tailed	.	.	.	.	.	.	.	.	.	.	.	.
130	White-tailed	0.341	0.340	.	.	.	.	.	.	.	.	.	.
131	White-tailed	0.642	0.324	.	.	.	.	.	.	.	.	.	.
132	White-tailed	.	.	.	.	.	.	.	.	.	.	.	.
133	White-tailed	.	.	.	.	.	.	.	.	.	.	.	.
134	White-tailed	.	.	.	.	0.659	0.295	.	.	.	.	.	.
135	White-tailed	.	.	0.565	0.134	.	.	.	.	0.708	0.091	.	.
136	White-tailed	0.878	0.103	.	.	.	.	.	.	.	.	.	.
137	White-tailed	.	.	.	.	.	.	.	.	.	.	.	.
138	White-tailed	.	.	.	.	.	.	.	.	.	.	.	.
139	White-tailed	.	.	0.654	0.112	.	.	.	.	0.628	0.183	.	.
140	Wildebeest	0.992	.	0.863	0.138	.	.	0.808	.	0.866	0.120	.	.
141	Wildebeest	.	.	.	.	0.577	0.370	.	.	0.890	.	.	.

TABLE 2 Fecundity data

N° Study	FP	CV	FAD	CV	FS	CV	LS Prim	CV	LS Mult	CV	Ratio	CV
1	0.101	20.023	0.936	0.105	0.930	0.086	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	0.582	0.278
3	0.294	0.991	0.947	0.062	0.957	0.043	.	.	.	.	.	.
4	.	.	0.920	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	0.289	0.529
6	.	.	0.615	0.407	.	.	.	.	.	.	.	.
7	.	.	0.695	0.082	.	.	.	.	.	.	.	.
8	0.440	0.946	0.875	0.135	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	0.812	0.068	.	.	.	.	.	.	.	.
11	.	.	0.860	0.075	.	.	.	.	.	.	.	.
12	10.000	.	0.940	.	.	.	.	.	.	.	0.277	0.230
13	.	.	.	.	.	.	.	.	.	.	0.491	0.130
14	.	.	0.800	0.022	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	0.343	0.340
18	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	0.357	0.273
20	.	.	.	.	.	.	.	.	.	.	0.255	0.430

(*Continued*)

TABLE 2 (*Continued*)

N° Study	FP	CV	FAD	CV	FS	CV	LS Prim	CV	LS Mult	CV	Ratio	CV
21	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.
23	0.497	0.869	0.957	0.042	.	.	.	.	.	.	.	.
24	.	.	0.718	0.149	.	.	.	.	.	.	0.293	0.298
25	.	.	.	.	.	.	.	.	.	.	0.641	0.267
26	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.
28	0.083	10.021	0.880	0.118	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.
31	0.139	0.905	.	.	.	.	.	.	.	.	.	.
32	0.134	0.863	0.894	0.079	.	.	.	.	.	.	.	.
33	0.242	0.718	0.903	0.063	.	.	.	.	.	.	.	.
34	.	.	0.820	.	0.590	.	.	.	.	.	0.655	0.363
35	.	.	.	.	.	.	.	.	.	.	0.518	0.207
36	0.726	0.362	0.887	0.075	.	.	.	.	.	.	.	.
37	.	.	.	.	.	.	.	.	.	.	.	.
38	.	.	.	.	.	.	.	.	.	.	.	.
39	.	.	0.537	0.115	.	.	.	.	.	.	.	.
40	.	.	0.599	0.149	.	.	.	.	.	.	.	.
41	.	.	0.571	0.192	.	.	.	.	.	.	.	.
42	.	.	0.744	0.064	.	.	.	.	.	.	.	.

43	0.392	0.395	0.565	0.244	0.466	0.307	.	.	.	.	.	.
44	.	.	0.614	0.181	.	.	.	.	.	.	.	.
45	.	.	0.744	0.064	.	.	.	.	.	.	.	.
46	.	.	.	.	.	.	.	.	.	.	.	.
47	.	.	.	.	.	.	.	.	.	.	.	.
48	.	.	0.750	.	.	.	.	.	.	.	.	.
49	.	.	.	.	.	.	.	.	.	.	.	.
50	.	.	.	.	.	.	.	.	.	.	.	.
51	.	.	.	.	.	.	.	.	.	.	.	.
52	0.474	0.611	0.906	0.084	.	.	.	.	.	.	.	.
53	0.358	0.770	0.920	0.077	.	.	.	.	.	.	.	.
54	.	.	.	.	.	.	.	.	.	.	10.211	0.290
55	.	.	0.510	0.373	.	.	.	.	10.136	0.120	.	.
56	.	.	0.788	0.084	.	.	.	.	10.454	0.120	.	.
57	0.400	.	0.960	.	.	.	.	.	10.317	0.036	.	.
58	.	.	.	.	.	.	.	.	.	.	.	.
59	.	.	.	.	.	.	.	.	.	.	.	.
60	.	.	.	.	.	.	.	.	10.168	0.115	0.370	0.342
61	.	.	.	.	.	.	.	.	.	.	0.540	0.214
62	.	.	0.841	0.121	.	.	.	.	10.362	0.191	.	.
63	.	.	.	.	.	.	.	.	.	.	.	.
64	.	.	.	.	.	.	.	.	.	.	.	.
65	.	.	.	.	.	.	.	.	.	.	0.447	0.204

(*Continued*)

TABLE 2 (*Continued*)

N° Study	FP	CV	FAD	CV	FS	CV	LS Prim	CV	LS Mult	CV	Ratio	CV
66	.	.	.	.	.	.	.	.	.	.	.	.
67	0.466	0.822	0.619	0.490	.	.	.	.	.	.	.	.
68	.	.	.	.	.	.	.	.	.	.	.	.
69	.	.	.	.	.	.	.	.	.	.	.	.
70	.	.	.	.	.	.	.	.	.	.	.	.
71	0.900	.	0.950	.	.	.	10.284	0.233	10.826	0.096	.	.
72	.	.	.	.	.	.	.	.	.	.	.	.
73	.	.	.	.	.	.	.	.	.	.	0.762	0.195
74	.	.	.	.	.	.	.	.	10.472	0.036	0.730	0.078
75	.	.	.	.	.	.	.	.	.	.	.	.
76	.	.	.	.	.	.	.	.	.	.	.	.
77	.	.	0.960	0.051	.	.	.	.	10.705	0.041	.	.
78	.	.	.	.	.	.	.	.	10.566	0.088	.	.
79	.	.	.	.	.	.	.	.	10.622	0.061	.	.
80	.	.	.	.	.	.	.	.	.	.	.	.
81	.	.	.	.	.	.	.	.	.	.	.	.
82	.	.	.	.	.	.	.	.	.	.	0.523	0.224
83	.	.	.	.	.	.	.	.	.	.	0.194	10.357
84	.	.	0.636	0.404	.	.	.	.	.	.	.	.
85	.	.	.	.	.	.	.	.	.	.	.	.
86	.	.	0.276	0.375	.	.	.	.	.	.	.	.
87	.	.	.	.	.	.	.	.	.	.	10.032	0.045

88	.	.	.	.	.	.	.	.	.	.	0.855	0.313
89	.	.	.	.	.	.	.	.	.	.	0.984	0.112
90	.	.	.	.	.	.	.	.	.	.	.	.
91	.	.	.	.	.	.	.	.	.	.	.	.
92	.	.	.	.	.	.	.	.	10.504	0.095	0.855	0.059
93	.	.	.	.	.	.	.	.	.	.	.	.
94	.	.	.	.	.	.	.	.	.	.	.	.
95	.	.	.	.	.	.	.	.	.	.	0.450	0.493
96	.	.	.	.	.	.	.	.	.	.	.	.
97	.	.	0.636	0.210	0.658	0.268	.	.	.	.	.	.
98	.	.	.	.	.	.	.	.	.	.	0.380	0.091
99	.	.	0.769	0.106	.	.	.	.	.	.	.	.
100	.	.	0.592	0.101	.	.	.	.	.	.	.	.
101	.	.	.	.	.	.	.	.	.	.	.	.
102	0.963	0.050	0.963	0.050	0.963	0.050	10.642	0.050	10.642	0.050	.	.
103	.	.	.	.	.	.	.	.	.	.	.	.
104	0.912	0.050	0.983	0.050	0.914	0.050	10.650	.	10.650	0.050	.	.
105	.	.	.	.	.	.	.	.	10.936	0.057	.	.
106	0.840	0.165	0.853	0.054	.	.	.	.	20.137	0.012	.	.
107	0.659	0.310	0.808	0.101	.	.	.	.	.	.	.	.
108	0.727	0.202	0.970	0.022	.	.	10.242	0.201	10.769	0.056	.	.
109	0.781	0.160	0.958	0.035	.	.	10.142	0.211	10.784	0.055	.	.
110	0.818	0.125	0.950	0.034	.	.	10.035	0.023	10.523	0.230	.	.

(*Continued*)

TABLE 2 (*Continued*)

N° Study	FP	CV	FAD	CV	FS	CV	LS Prim	CV	LS Mult	CV	Ratio	CV
111	0.839	0.190	0.950	0.045	.	.	10.154	0.105	10.908	0.051	.	.
112	0.124	0.762	0.890	0.054	.	.	.	.	.	.	.	.
113	.	.	.	.	.	.	.	.	.	.	.	.
114	0.317	.	10.000	.	.	.	10.020	.	10.136	.	.	.
115	.	.	0.970	0.100	.	.	.	.	.	.	.	.
116	.	.	.	.	.	.	.	.	.	.	0.978	0.038
117	.	.	.	.	.	.	.	.	.	.	0.146	0.327
118	0.082	0.896	0.926	0.046	.	.	10.000	00.000	10.645	0.089	.	.
119	.	.	.	.	.	.	.	.	.	.	.	.
120	.	.	.	.	.	.	.	.	.	.	.	.
121	.	.	0.550	0.274	.	.	.	.	10.255	0.104	.	.
122	.	.	.	.	.	.	.	.	.	.	0.653	0.132
123	0.872	0.160	0.967	0.045	.	.	.	.	.	.	.	.
124	.	.	.	.	.	.	.	.	.	.	.	.
125	.	.	.	.	.	.	.	.	.	.	.	.
126	.	.	.	.	.	.	.	.	.	.	.	.
127	.	.	.	.	.	.	.	.	.	.	.	.
128	.	.	0.888	0.069	.	.	.	.	.	.	.	.

129	0.204	0.876	0.936	0.061	.	.	10.318	0.192	10.807	0.071	.	.
130	0.834	0.318	0.929	0.114	.	.	10.400	0.260	10.728	0.089	.	.
131	0.725	0.548	0.899	0.147	.	.	10.312	0.361	10.380	0.165	.	.
132	.	.	.	.	.	.	.	.	.	.	0.412	0.209
133	.	.	.	.	.	.	.	.	10.235	0.240	0.940	0.396
134	.	.	.	.	.	.	.	.	.	.	.	.
135	.	.	.	.	.	.	.	.	.	.	.	.
136	.	.	10.000	.	.	.	.	.	.	.	.	.
137	.	.	.	.	.	.	.	.	10.695	0.080	.	.
138	.	.	.	.	.	.	.	.	.	.	0.813	0.226
139	.	.	.	.	.	.	.	.	.	.	.	.
140	0.271	10.034	0.903	0.083	.	.	.	.	.	.	.	.
141	.	.	.	.	.	.	.	.	.	.	.	.

TABLE 3 Informations about the study

N° Study	Qual S	N	Comments	REF
1	A	21	corrected for sampling variability	Jorgenson et al. 97, portier et al. 98, updated
2	C	5		Hansen 80
3	A	12	corrected for sampling variability	Jorgenson et al. 97, Portier et al. 98, updated
4	C	.		Haas 89
5	C	19		Wehausen et al. 87
6	C	6		Van Vuren & Bray 86
7	C	8	only 4 years for fecundity	Sinclair 1977, Van Sickle 90
8	A	4	9 years for SAD, 7 for YS, 3 for POS and SJ	Crête et al. 96, Hearn et al. 90, Crête et al. 93
9	A	4		Adams et al. 95
10	A	11	only 4 for POS	Walsh et al. 96
11	C	4		Bergerud & Elliot 86
12	?	3		Rettie & Messier 98
13	C	14		Messier et al. 88
14	A	3		Gauthier & Theberge 85
15	A	8		Loison 95, updated
16	B	46		Hall et al. 88 (+ pers. comm.)
17	C	6		Nichols 78
18	C	10		Hoefs & Bayer 83
19	C	6		Nichols 78
20	C	6		Nichols 78

21	C	8	Males only	Murphy & Whitten 76
22	A	4		Singer et al. 97
23	B	3	periods instead of years	Flook 70
24	C	6		Knight 70
25	C	10		Eberhardt et al. 96
26	A	5		Unsworth et al. 93
27	B	7	Recoveries. Hunted pop	Sauer & Boyce 83
28	C	3		Follis & Spillett 74
29	A	3		Smith et al. 97
30	A	3		Schlegel 76
31	A	7		Taber et al. 82
32	C	9	>9	Houston 82
33	B	9		Flook 70
34	B	15		Saltz 96
35	C	6	7 years for calf/cow	Braza et al. 90
36	B	15	populations	Langbein & Putman 92
37	A	5		Berger 86
38	A	15		Monard et al. 97
39	A	4	6 years for FEC	Turner et al. 92
40	C	14		Speelman et al. 43
41	C	8		Keiper et al. 84
42	C	4		Keiper et al. 84
43	C	11	SAD: both sexes including yearling	Garrott & Taylor 90

(*Continued*)

TABLE 3 (*Continued*)

N° Study	Qual S	N	Comments	REF
44	C	5		Keiper 79
45	C	4		Keiper 79
46	B	.		Owen-Smith 90
47	B	.		Owen-Smith 90
48	A	5		Sarno et al. 99
49	C	3		Escos et al. 94
50	C	3		Escos et al. 94
51	A	13		Toigo et al. 97, updated
52	A	8		Fairall 83
53	C	4	population × years instead of years	Williamson 91
54	B	28		Solberg et al. 99
55	B	5		Edwards & Ricey 58
56	A	4	9 years for SAD	Ballard et al. 91
57	A	3	excluding hunting for SAD	Stenhouse et al. 95
58	A	3	Hunting	Hauge & Keith 81
59	A	3		Larsen et al. 89
60	C	14		Mech et al. 87
61	B	3		Albright & Keith 87
62	B	14	pops instead of year	Gasaway et al. 92
63	A	3		Crête & Courtois 97
64	A	7		Cransac et al. 98
65	C	13		Dubray & Roux 90

66	A	7	only 4 years for PRS and POS	Festa-Bianchet et al. 94, updated
67	B	7		Houston & Steven 88
68	C	4		Adams & Bailey 82
69	B	9		Pac et al. 91
70	A	3		White et al. 87
71	C	5		Salwasser et al. 78
72	C	3		White et al. 96
73	C	8	herd survival	Pojar 81
74	A	7	4 to 5 years for fecundity	Bartmann et al. 92, White et al. 87
75	A	5	hunted	McCorquodale 99
76	A	6	only 3 years for PRS	Bartmann et al. 92
77	B	3		Nellis 68
78	C	12	little hunting (12.5% of mortalities in adults)	Hamlin & Mackie 89
79	B	6	validation with RT animals	Hamlin et al. 84
80	B	13		Pac et al. 91
81	B	4	hunting, low precision	White & Bartmann 83
82	C	3		Thing et al. 87
83	C	13		Gray 87
84	A	4		Adamczewski & Flood 97
85	?	12	11 years only for YS	Reynolds 98
86	C	5		Mkanda & Munthali 91
87	C	5		Mitchell 80
88	C	5		Mitchell 80
89	C	5		Mitchell 80

(*Continued*)

TABLE 3 (*Continued*)

N° Study	Qual S	N	Comments	REF
90	A	5		Beale & Smith 73
91	A	3		Autenrieth 86
92	C	5		Mitchell 80
93	A	3		Fairbanks 93
94	A	13		Byers 97 (+ pers. comm.)
95	C	4		Ratchliffe 84
96	A	7		Blaxter & Hamilton 80, Blaxter et al. 81
97	A	23		Albon (com. pers), Benton et al. 95
98	C	4		Ratcliffe 84
99	C	10	>10	Skogland 90
100	C	6	among populations	Skogland 85
101	?	6		Thor 94
102	A	10	corrected for sampling variability	Gaillard et al. 93, 97, updated
103	A	4		Anderson & Linnell 98
104	A	10	corrected for sampling variability	Gaillard et al. 93, 97, updated
105	B	4		Blant 91
106	A	3		Linnell 94
107	A	15	populations	Hewison 96
108	B	7	only 4 years for sj	Bekenov et al. 98
109	B	9	only 4 years for sj	Bekenov et al. 98
110	C	.	recalculated from the frequency of good and bad years	Milner-Gulland 97
111	B	5	only 3 years for sj	Bekenov et al. 98
112	B	6	populations instead of years	Chadwick et al. 96

113	A	10		Catchpole et al. 98
114	B	6	winter mortality only (but for PRS)	Clutton-Brock et al. 91
115	C	3		Child et al. 72
116	C	4		Melton 87
117	C	4		Spinage 70
118	C	8	herd survival	Woolf & Harder 79
119	A	3		Carroll & Brown 77
120	A	3		Long et al. 98
121	B	27	Increasing density (50-fold magnitude)	Verme 91
122	B	4		Mundinger 81
123	B	6	only 5 years for FEC	Dusek et al. 89
124	A	3		Carroll & Brown 77
125	A	3	excluding hunting	Whitlaw et al. 98
126	?	3		Logan 73
127	A	4		Ballard et al. 99
128	A	7		DelGiudice 97
129	A	10	range sections instead of years	Hesselton & Jackson 74
130	C	14		Kie & White 85
131	C	6		Kie & White 85
132	C	22		Brown 84
133	C	10		Arnold & Verme 63
134	C	8	reconstructed from birth weights	Verme 77
135	C	4	Hunted pop	Dapson et al. 79

(*Continued*)

TABLE 3 (*Continued*)

N° Study	Qual S	N	Comments	REF
136	B	3	supplementally fed	Ozoga & Verme 84
137	B	6	periods instead of years	McCullough 79
138	C	25		Mech et al. 87
139	C	4	Hunted pop	Dapson et al. 79
140	C	7	3 for POS	Mduma et al. 99
141	C	5		Estes & Estes 79

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TABLE 3 (*Continued*)

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