

The Canadian Field-Naturalist

SUPPLEMENTARY MATERIALS:

Observations of Grizzly Bear (*Ursus arctos*) associated with abundance of spawning Kokanee (*Oncorhynchus nerka*) at an inland river, British Columbia, Canada

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TABLE S1. Spawning Kokanee (*Oncorhynchus nerka*) abundance observed by British Columbia provincial government personnel in the Lardeau River, British Columbia, 2012–2019. Values have been corrected for factors that may have affected count accuracy (e.g., shading, water surface conditions, height and speed of aircraft).

	Year (source)							
	2012 (Neufeld 2012)	2013 (Neufeld 2014a)	2014 (Neufeld 2014b)	2015 (Neufeld 2016a)	2016 (Neufeld 2016b)	2017 (Neufeld 2017)	2018 (Neufeld 2018)	2019 (Bassett 2019)
Reach 1	83 270	34 365	9216	1076	3456	994	1361	7194
Reach 2	36 508	28 528	2962	1228	620	389	209	2280
Reach 3	144 323	58 363	21 029	4500	9278	2180	5095	8895
Reach 4	135 828	110 150	30 285	2159	5710	1648	3994	7980
Total	399 929	231 406	63 493	8963	19 064	5210	10 658	26 349

TABLE S2. Number of Grizzly Bear (*Ursus arctos*) observations adjacent to four river reaches, effort spent searching for bears, and observations/day of effort at the Lardeau River, British Columbia, 2012–2019. Family groups (i.e., mothers with offspring) were recorded as single observations. One day of effort was defined as one surveyor spending all daylight hours in search of bear observations.

Year	Reach 1	Reach 2	Reach 3	Reach 4	Total	Effort (days)	Obs./day of effort
2012	0	7	20	75	106	35	3.03
2013	5	2	19	28	55	31	1.77
2014	5	4	55	66	135	84	1.61
2015	1	6	51	23	83	79	1.05
2016	5	4	38	3	50	69	0.72
2017	0	0	17	4	22	67	0.33
2018	1	0	23	10	35	68	0.51
2019	3	1	35	10	49	54	0.91
Total	20	24	258	219	535	487	1.10

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