

Supplementary Table 2. (A) Number and (B) percentage of observed hauls with recorded interactions of killer whales (*Orcinus orca*) with fishery operations from 2001 through 2016, by interaction type and year. Values are provided for each category of observer coverage: 100% fishery coverage (full) and some fishery coverage (partial). Interaction type codes are defined at the bottom the table.

A

Coverage category	Year	Interaction type*									
		1	2	4	5	6	10	12	13	14	Total
Full	2001	2	0	0	2	0	184	4	0	0	192
	2002	4	0	1	0	1	112	5	0	0	123
	2003	4	0	2	0	1	120	0	0	0	127
	2004	0	1	0	2	2	154	3	1	0	163
	2005	13	0	0	0	0	90	0	2	0	105
	2006	0	0	0	0	1	109	1	0	0	111
	2007	0	0	1	0	2	69	2	1	0	75
	2008	0	0	0	0	2	51	0	0	13	66
	2009	21	0	0	2	0	79	0	0	20	122
	2010	10	0	0	1	1	83	3	3	19	120
	2011	19	0	0	0	0	88	3	0	19	129
	2012	31	2	1	0	0	99	13	8	16	170
	2013	37	2	0	0	1	138	7	5	13	203
	2014	4	0	0	0	0	103	2	1	28	138
	2015	23	1	0	0	0	116	2	2	12	156
	2016	40	0	1	1	0	197	5	1	22	267
	Total		208	6	6	8	11	1792	50	24	162
Coverage category	Year	Interaction type*									
		1	2	4	5	6	10	12	13	14	Total
Partial	2001	3	0	0	0	0	44	2	0	0	49
	2002	0	0	0	0	0	27	1	0	0	28
	2003	1	0	0	0	0	30	2	0	0	33
	2004	2	0	0	0	0	45	0	0	0	47
	2005	0	0	0	0	0	33	2	1	0	36
	2006	1	0	0	0	0	40	1	0	0	42
	2007	1	0	0	0	0	30	3	0	0	34
	2008	0	0	0	1	0	24	0	0	92	117
	2009	14	0	0	0	0	53	2	0	23	92
	2010	12	0	0	0	0	28	0	2	25	67
	2011	22	0	0	0	0	52	2	0	7	83
	2012	21	0	0	0	0	39	0	0	14	74
	2013	0	0	0	0	0	27	1	1	1	30
	2014	10	0	0	0	0	35	2	0	3	50
	2015	8	0	0	0	0	76	0	1	1	86
	2016	20	0	0	0	0	73	6	0	11	110
	Total		115	0	0	1	0	656	24	5	177

B

Coverage category	Year	Interaction type*								
		1	2	4	5	6	10	12	13	14
Full	2001	0.01	0.00	0.00	0.01	0.00	0.55	0.01	0.00	0.00
	2002	0.01	0.00	0.00	0.00	0.00	0.34	0.02	0.00	0.00
	2003	0.01	0.00	0.01	0.00	0.00	0.33	0.00	0.00	0.00
	2004	0.00	0.00	0.00	0.01	0.01	0.45	0.01	0.00	0.00
	2005	0.04	0.00	0.00	0.00	0.00	0.28	0.00	0.01	0.00
	2006	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00
	2007	0.00	0.00	0.00	0.00	0.01	0.25	0.01	0.00	0.00
	2008	0.00	0.00	0.00	0.00	0.01	0.17	0.00	0.00	0.04
	2009	0.08	0.00	0.00	0.01	0.00	0.30	0.00	0.00	0.08
	2010	0.04	0.00	0.00	0.00	0.00	0.32	0.01	0.01	0.07
	2011	0.06	0.00	0.00	0.00	0.00	0.27	0.01	0.00	0.06
	2012	0.10	0.01	0.00	0.00	0.00	0.32	0.04	0.03	0.05
	2013	0.09	0.00	0.00	0.00	0.00	0.34	0.02	0.01	0.03
	2014	0.01	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.07
	2015	0.06	0.00	0.00	0.00	0.00	0.29	0.01	0.01	0.03
	2016	0.10	0.00	0.00	0.00	0.00	0.51	0.01	0.00	0.06
Coverage category	Year	Interaction type*								
		1	2	4	5	6	10	12	13	14
Partial	2001	0.03	0.00	0.00	0.00	0.00	0.46	0.02	0.00	0.00
	2002	0.00	0.00	0.00	0.00	0.00	0.27	0.01	0.00	0.00
	2003	0.01	0.00	0.00	0.00	0.00	0.28	0.02	0.00	0.00
	2004	0.02	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00
	2005	0.00	0.00	0.00	0.00	0.00	0.36	0.02	0.01	0.00
	2006	0.01	0.00	0.00	0.00	0.00	0.43	0.01	0.00	0.00
	2007	0.01	0.00	0.00	0.00	0.00	0.32	0.03	0.00	0.00
	2008	0.00	0.00	0.00	0.01	0.00	0.19	0.00	0.00	0.72
	2009	0.13	0.00	0.00	0.00	0.00	0.48	0.02	0.00	0.21
	2010	0.11	0.00	0.00	0.00	0.00	0.26	0.00	0.02	0.23
	2011	0.20	0.00	0.00	0.00	0.00	0.47	0.02	0.00	0.06
	2012	0.18	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.12
	2013	0.00	0.00	0.00	0.00	0.00	0.54	0.02	0.02	0.02
	2014	0.16	0.00	0.00	0.00	0.00	0.54	0.03	0.00	0.05
	2015	0.12	0.00	0.00	0.00	0.00	1.12	0.00	0.01	0.01
	2016	0.30	0.00	0.00	0.00	0.00	1.11	0.09	0.00	0.17

* Interaction codes for types of interaction:

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|-----------------------------------|-------------------------------------|
| 1 Deterrence used | 8 Lethal removal, not trailing gear |
| 2 Entangled by gear, not trailing | 9 Boarded vessel |
| 3 Entangled by gear, trailing | 10 Feeding on catch, not yet landed |
| 4 Killed by gear | 12 Other |
| 5 Killed by propeller | 13 Unknown |
| 6 Previously dead | 14 Feeding on discards |
| 7 Lethal removal, trailing gear | |