

Table S1. *Ceratonova shasta* (CS) and *Parvicapsula minibicornis* (PM) prevalence of infection (positive/total sample) in fall run Chinook brood stock tested by wet mount of intestinal scraping for CS myxospores (CSMx), histological examination of intestine (h-CS) and kidney (h-PM), and QPCR assay of intestine (q-CS). Samples collected from 1992–2011.

Year	CSMx	h-CS	q-CS	h-PM
1992	22 / 59 (37%)	—	—	—
1993	2 / 42 (5%)	—	—	—
1994	0 / 29 (0%)	—	—	—
1995	—	13 / 20 (65%)	—	—
1996	—	31 / 60 (52%)	—	—
1997	—	17 / 30 (57%)	—	—
1998	—	26 / 30 (87%)	—	—
1999	—	5 / 21 (24%)	—	—
2000	—	26 / 26 (100%)	—	—
2001	—	26 / 32 (82%)	—	—
2002	—	26 / 30 (67%)	—	—
2003	—	28 / 60 (47%)	—	—
2004	—	—	—	—
2005	—	52 / 58 (90%)	—	—
2009	—	—	17 / 22 (77%)	—
2010	—	10 / 13 (77%)	—	11 / 13 (84%)
2011	—	35 / 45 (78%)	—	45 / 45 (100%)

Table S2. *Ceratonova shasta* (CS) and *Parvicapsula minibicornis* (PM) prevalence of infection (positive/total sample) in winter run Chinook brood stock tested by wet mount of intestinal scraping for CS myxospores (CSMx), histological examination of intestine (h-CS) and kidney (h-PM), and QPCR assay of intestine (q-CS) or kidney (q-PM). Samples collected from 1992–2021.

Year	CSMx	h-CS	q-CS	h-PM	q-PM
1992	7 / 20 (35%)	—	—	—	—
1993	4 / 15 (27%)	—	—	—	—
1994	—	13 / 28 (46%)	—	3 / 10 (30%)	—
1995	—	10 / 28 (36%)	—	—	—
1997	—	7 / 14 (50%)	—	6 / 18 (33%)	—
1998	—	9 / 36 (53%)	—	21 / 35 (60%)	—
1999	—	5 / 8 (63%)	—	3 / 5 (60%)	—
2000	—	7 / 21 (33%)	—	—	—
2001	—	22 / 32 (69%)	—	—	—
2003	—	9 / 37 (24%)	—	—	—
2004	—	7 / 24 (29%)	—	—	—
2005	—	15 / 22 (68%)	—	—	—
2006	—	—	88 / 92 (96%)	—	80 / 88 (91%)
2007	—	—	0 / 39 (0%)	—	0 / 39 (0%)
2008	—	—	6 / 78 (8%)	—	69 / 78 (88%)
2009	—	25 / 30 (83%)	—	20 / 30 (66%)	—
2010	—	27 / 31 (87%)	—	4 / 4 (100%)	—
2011	—	19 / 25 (76%)	—	22 / 26 (85%)	—
2012	—	20 / 24 (83%)	—	22 / 25 (88%)	—
2013	—	20 / 20 (100%)	—	—	—
2014	—	—	30 / 30 (100%)	—	30 / 30 (100%)
2015	—	—	41 / 41 (100%)	—	13 / 30 (43%)
2016	—	—	40 / 40 (100%)	—	—
2017	—	—	7 / 15 (47%)	—	—
2021	—	9 / 14 (64%)	—	12 / 14 (86%)	—