

SUPPLEMENTAL TABLE S1. Coho salmon eDNA survey results for Thornton Creek (2018–2020). Two replicate water samples were collected at each site and three PCR technical replicates were performed on each water sample. The number of PCR technical replicates amplifying (0, 1, 2, or 3) in each of the two water samples collected at each site (separated by a slash, “/”) is indicated. Sites that were not sampled on a given day are indicated by “ns” (not sampled). Bold text indicates water samples with positive PCR results.

Date	M1	M1.5	M2	M3	N1	N2	N3	N4	S1	S2	S3	S4
10/17/2018	0/2	ns	1/2	0/0	0/0	0/0	0/0	ns	0/2	0/0	0/0	ns
11/7/2018	3/3	ns	3/3	3/3	3/3	1/3	0/2	ns	3/2	0/0	3/0	ns
11/17/2018	ns	ns	ns	ns	3/3	1/1	0/0	ns	3/2	0/1	0/0	ns
12/3/2018	0/0	ns	1/0	0/0	0/1	0/0	0/1	ns	1/1	0/0	0/0	ns
5/7/2019	0/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
5/23/2019	0/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
9/11/2019	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
10/3/2019	0/0	0/0	0/0	1/0	0/0	ns	ns	ns	0/0	ns	ns	ns
10/15/2019	0/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
10/29/2019	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
11/5/2019	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
11/14/2019	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	3/0
11/21/2019	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/1
12/9/2019	0/0	0/0	ns	ns	0/0	0/0	0/0	ns	0/0	0/0	ns	ns
5/7/2020	0/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
5/14/2020	0/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
5/20/2020	1/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
9/10/2020	0/0	0/0	0/0	0/0	1/0	ns	ns	ns	0/0	ns	ns	ns
10/15/2020	2/1	0/1	3/1	1/3	0/0	ns	ns	ns	1/0	ns	ns	ns
10/28/2020	2/3	2/2	1/3	3/3	0/0	ns	ns	ns	0/1	ns	ns	ns
11/10/2020	2/1	1/1	2/0	3/1	0/0	ns	0/0	0/0	0/0	0/0	0/0	0/0
11/20/2020	2/2	2/1	1/1	1/2	0/0	ns	0/0	0/0	0/0	0/0	0/0	0/0
12/4/2020	0/0	0/0	0/0	0/0	0/0	ns	0/0	0/0	0/0	0/0	0/0	0/0
12/17/2020	0/0	0/0	0/0	0/1	0/0	ns	0/0	0/0	0/0	0/0	0/0	0/0

SUPPLEMENTAL TABLE S2. Chinook salmon eDNA survey results for Thornton Creek (2018–2020). Two replicate water samples were collected at each site and three PCR technical replicates were performed on each water sample. The number of PCR technical replicates amplifying (0, 1, 2, or 3) in each of the two water samples collected at each site (separated by a slash, “/”) is indicated. Sites that were not sampled on a given day are indicated by “ns” (not sampled). Sites that were sampled but not tested are indicated by “nt” (not tested). Bold text indicates water samples with positive PCR results.

Date	M1	M1.5	M2	M3	N1	N2	N3	N4	S1	S2	S3	S4
10/17/2018	3/3	ns	3/3	3/3	0/0	nt	nt	ns	0/0	nt	nt	ns
11/7/2018	0/1	ns	0/0	0/1	0/0	nt	nt	ns	0/0	nt	nt	ns
12/3/2018	0/1	ns	0/2	0/0	0/1	nt	nt	ns	0/0	nt	nt	ns
5/7/2019	3/0	1/1	1/0	1/0	0/1	ns	ns	ns	1/0	ns	ns	ns
5/23/2019	0/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
9/11/2019	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
10/3/2019	0/0	0/0	0/0	0/1	0/0	ns	ns	ns	0/0	ns	ns	ns
10/15/2019	0/0	0/1	0/0	0/0	2/0	ns	ns	ns	0/0	ns	ns	ns
10/29/2019	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
11/5/2019	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/1	0/0	0/0	0/0	0/0
11/14/2019	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
11/21/2019	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
12/9/2019	0/0	0/0	ns	ns	0/0	0/0	0/0	ns	0/0	0/0	ns	ns
5/7/2020	0/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
5/14/2020	0/0	0/0	0/0	0/0	1/0	ns	ns	ns	0/0	ns	ns	ns
5/20/2020	0/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
9/10/2020	0/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
10/15/2020	2/0	1/2	0/1	2/3	0/0	ns	ns	ns	0/0	ns	ns	ns
10/28/2020	0/0	0/0	0/0	0/0	0/0	ns	ns	ns	0/0	ns	ns	ns
11/10/2020	0/0	0/0	1/0	0/0	0/0	ns	0/0	0/0	0/0	0/0	0/0	0/0
11/20/2020	0/0	0/0	0/0	0/0	0/0	ns	0/0	0/0	0/0	0/0	0/0	0/0
12/4/2020	0/1	0/0	0/0	0/0	0/0	ns	0/0	0/0	0/0	0/0	0/0	0/ns
12/17/2020	0/0	0/0	0/0	0/0	0/0	ns	0/0	0/0	0/0	0/0	0/0	0/0

Ostberg CO, Pier C, Chase DM, Perry RW. 2024. Spatial and temporal surveys of salmon environmental DNA (eDNA) in a Seattle urban creek. *Northwest Science* 97(3):167-184.

SUPPLEMENTAL TABLE S3. Coastal cutthroat trout eDNA survey results for Thornton Creek (2018–2019). Two replicate water samples were collected at each site and three PCR technical replicates were performed on each water sample. The number of PCR technical replicates amplifying (0, 1, 2, or 3) in each of the two water samples collected at each site (separated by a slash, “/”) is indicated. Sites that were not sampled on a given day are indicated by “ns” (not sampled). Bold text indicates water samples with positive PCR results.

Date	M1	M1.5	M2	M3	N1	N2	N3	N4	S1	S2	S3	S4
10/17/2018	3/3	ns	3/3	3/3	3/3	3/3	3/3	ns	3/3	3/3	3/3	ns
11/7/2018	3/3	ns	3/3	3/3	3/0	2/0	3/3	ns	3/3	3/3	3/3	ns
11/17/2018	ns	ns	ns	ns	3/3	3/3	3/3	ns	3/3	3/3	3/3	ns
12/3/2018	3/3	ns	3/3	3/3	3/3	3/3	3/3	ns	3/3	3/3	3/3	ns
5/7/2019	2/3	3/2	3/3	3/3	3/3	ns	ns	ns	2/1	ns	ns	ns
5/23/2019	3/3	3/1	3/3	3/3	2/2	ns	ns	ns	3/3	ns	ns	ns