

Appendix B: Effects of the onset of the COVID-19 pandemic on park visitation rates and participation in the PhotoMon project.

Table B1: Summary. Park visitation activity (measured as the number of times the traffic counter was triggered), the raw number of photos submitted to the PhotoMon project, and the number of photo submissions relative to park visitation activity before (2019) and at the onset (2020) of the COVID-19 pandemic. Note that the park was closed to the public from the immediate onset of the pandemic (mid-march 2020) until mid-May. Consequently, data from spring 2020 are not comparable to those from spring 2019 and are not presented. Also, due to technical failures in the traffic counter, no winter data are presented. Site 9 washed away during a storm between the 2019 and 2020 periods, so no data from site 9 are included in these summaries.

Season	Vehicle counts		Number of photo submissions		Number of photo submissions relative to park visitor activity	
	2019	2020	2019	2020	2019	2020
Spring	20 731	-	71	-	0.003	-
Summer	105 761	94 213	131	86	0.001	0.0009
Fall	32 039	38 112	103	148	0.003	0.004
Winter	-	-	15	21	-	-

Table B2: Comparative summaries of monthly photo submission and traffic data (vehicle counts) immediately before and after the onset of the COVID-19 pandemic. Data from spring (March, April, May) are not included because the park was closed to visitors from the onset of the pandemic until mid-May, 2020. Data on traffic are not included from the winter season month because of multiple failures of the traffic counter during winter. Site 9 washed away during a storm between the 2019 and 2020 periods, so no data from site 9 are included in these summaries.

Month	Number of photo submissions		Vehicle counts		Number of photo submissions relative to park visitor activity	
	2019	2020	2019	2020	2019	2020
June	29	23	23103	15392	0.001255	0.001494
July	40	23	41941	36336	0.000954	0.000633
August	55	40	42984	42485	0.00128	0.000942
September	30	79	17470	19943	0.001717	0.003961
October	56	37	11610	12504	0.004823	0.002959
November	15	27	2959	2665	0.005069	0.010131
December	3	5	-	-	-	-
January	3	6	-	-	-	-
February	9	11	-	-	-	-
TOTAL	240	251	140067	129325	-	-

Table B3: Comparative summaries of site-specific seasonal photos submissions and traffic data (vehicle counts) immediately before and after the onset of the COVID-19 pandemic. Data from spring (March, April, May) are not included because the park was closed to visitors from the onset of the pandemic until mid-May, 2020. Data on traffic are not included from the winter season month because of multiple failures of the traffic counter during winter.

Site	Summer						Fall						Winter	
	Number of photo submissions		Vehicle counts		Number of photo submissions relative to park visitor activity		Number of photos		Vehicle counts		Number of photo submissions relative to park visitor activity		Number of photo submissions	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
1	7	11	105761	94213	0.0000662	0.000117	10	24	32039	38112	0.000312	0.00063	2	3
2	11	19	105761	94213	0.000104	0.000202	6	19	32039	38112	0.000187	0.000499	3	4
3	23	13	105761	94213	0.000217	0.000138	23	32	32039	38112	0.000718	0.00084	3	4
4	22	3	105761	94213	0.000208	0.0000318	11	12	32039	38112	0.000343	0.000315	3	4
5	16	7	105761	94213	0.000151	0.0000743	13	7	32039	38112	0.000406	0.000184	1	2
6	6	4	105761	94213	0.0000567	0.0000425	14	10	32039	38112	0.000437	0.000262	1	1
8	7	0	105761	94213	0.0000662	0	5	8	32039	38112	0.000156	0.00021	1	1
10	39	29	105761	94213	0.000369	0.000308	21	36	32039	38112	0.000655	0.000945	1	2
TOTAL	131	86	-	-	-	-	103	148	-	-	-	-	15	21