

Age by Cementum Analysis (2019 season)

Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	3973	6	
2019	Black Bear	11659	11	11-13
2019	Black Bear	18784	8	7-8
2019	Black Bear	18785	2	
2019	Black Bear	23953	1	
2019	Black Bear	24008	4	3-4
2019	Black Bear	24522	3	
2019	Black Bear	24636	5	
2019	Black Bear	24637	3	
2019	Black Bear	24936	3	
2019	Black Bear	24994	1	
2019	Black Bear	24995	12	11-12
2019	Black Bear	25060	3	
2019	Black Bear	25069	4	
2019	Black Bear	25070	1	
2019	Black Bear	25071	12	
2019	Black Bear	25072	4	
2019	Black Bear	25073	4	
2019	Black Bear	25083	1	
2019	Black Bear	25527	5	
2019	Black Bear	25530	2	1-2
2019	Black Bear	25532	3	
2019	Black Bear	25535	3	
2019	Black Bear	25989	0	
2019	Black Bear	25991	2	
2019	Black Bear	25992	5	
2019	Black Bear	26403	1	
2019	Black Bear	26404	4	
2019	Black Bear	27563	3	
2019	Black Bear	27852	10	9-10
2019	Black Bear	27853	4	
2019	Black Bear	27902	5	
2019	Black Bear	27903	3	
2019	Black Bear	27904	9	
2019	Black Bear	28534	2	
2019	Black Bear	28536	5	
2019	Black Bear	28537	12	11-12
2019	Black Bear	28606	21	21-24
2019	Black Bear	28610	2	
2019	Black Bear	30083	X	Broken Tooth- at least 2
2019	Black Bear	30303	20	20-22
2019	Black Bear	30311	3	
2019	Black Bear	30311	3	
2019	Black Bear	30631	2	
2019	Black Bear	31159	3	
2019	Black Bear	31160	10	
2019	Black Bear	31161	2	
2019	Black Bear	31179	9	8-9
2019	Black Bear	31180	9	
2019	Black Bear	31185	6	

## Age by Cementum Analysis (2019 season)

<b>Year</b>	<b>Species</b>	<b>Seal Number</b>	<b>Estimated Age</b>	<b>Estimated Age Range</b>
2019	Black Bear	31188	2	
2019	Black Bear	31190	1	
2019	Black Bear	31191	1	
2019	Black Bear	31197	8	
2019	Black Bear	31208	1	
2019	Black Bear	31230	3	
2019	Black Bear	31231	3	
2019	Black Bear	31236	4	
2019	Black Bear	31238	6	
2019	Black Bear	31240	23	22-23
2019	Black Bear	31245	3	
2019	Black Bear	31246	7	7-8
2019	Black Bear	31247	3	
2019	Black Bear	31248	4	
2019	Black Bear	31249	7	
2019	Black Bear	31250	5	
2019	Black Bear	31257	1	
2019	Black Bear	31258	4	
2019	Black Bear	31259	12	10-12
2019	Black Bear	31260	2	
2019	Black Bear	31261	3	
2019	Black Bear	31262	7	
2019	Black Bear	31299	1	
2019	Black Bear	31312	2	
2019	Black Bear	31336	1	
2019	Black Bear	31570	2	
2019	Black Bear	32082	0	
2019	Black Bear	32083	2	
2019	Black Bear	32087	3	
2019	Black Bear	32099	9	
2019	Black Bear	32375	4	
2019	Black Bear	32377	12	12-13
2019	Black Bear	32396	1	
2019	Black Bear	32397	3	
2019	Black Bear	32399	8	7-8
2019	Black Bear	32400	3	
2019	Black Bear	32476	6	
2019	Black Bear	32477	3	
2019	Black Bear	32478	5	
2019	Black Bear	32479	1	
2019	Black Bear	32480	3	
2019	Black Bear	32481	21	20-22
2019	Black Bear	32482	3	
2019	Black Bear	32483	1	0-1
2019	Black Bear	32484	16	15-16
2019	Black Bear	32485	3	
2019	Black Bear	32486	2	
2019	Black Bear	32487	3	
2019	Black Bear	32488	10	
2019	Black Bear	32489	3	

## Age by Cementum Analysis (2019 season)

<b>Year</b>	<b>Species</b>	<b>Seal Number</b>	<b>Estimated Age</b>	<b>Estimated Age Range</b>
2019	Black Bear	32490	10	10-12
2019	Black Bear	32491	3	
2019	Black Bear	32492	22	21-22
2019	Black Bear	32493	1	
2019	Black Bear	32494	3	
2019	Black Bear	32495	7	6-7
2019	Black Bear	32496	1	
2019	Black Bear	32497	5	
2019	Black Bear	32498	1	
2019	Black Bear	32499	1	
2019	Black Bear	32503	4	
2019	Black Bear	32504	4	
2019	Black Bear	32505	13	
2019	Black Bear	32506	3	
2019	Black Bear	32512	3	
2019	Black Bear	32515	8	
2019	Black Bear	32516	2	
2019	Black Bear	32522	5	
2019	Black Bear	32525	2	
2019	Black Bear	32603	3	
2019	Black Bear	32607	3	
2019	Black Bear	32612	2	
2019	Black Bear	32636	2	
2019	Black Bear	32637	2	
2019	Black Bear	32642	3	
2019	Black Bear	32643	2	
2019	Black Bear	32644	1	
2019	Black Bear	32645	3	
2019	Black Bear	32646	1	
2019	Black Bear	32647	3	
2019	Black Bear	32649	2	
2019	Black Bear	32652	18	18-19
2019	Black Bear	32766	4	
2019	Black Bear	32788	4	
2019	Black Bear	32865	1	
2019	Black Bear	32901	19	17-19
2019	Black Bear	32902	3	
2019	Black Bear	32903	3	
2019	Black Bear	33168	5	
2019	Black Bear	33169	6	
2019	Black Bear	33170	2	
2019	Black Bear	33171	1	
2019	Black Bear	33172	14	13-14
2019	Black Bear	33173	1	
2019	Black Bear	33174	1	
2019	Black Bear	33175	2	
2019	Black Bear	33654	2	
2019	Black Bear	33655	4	
2019	Black Bear	33656	4	
2019	Black Bear	33657	2	

## Age by Cementum Analysis (2019 season)

<b>Year</b>	<b>Species</b>	<b>Seal Number</b>	<b>Estimated Age</b>	<b>Estimated Age Range</b>
2019	Black Bear	33658	10	
2019	Black Bear	33659	8	
2019	Black Bear	33660	1	
2019	Black Bear	33661	4	
2019	Black Bear	33662	3	
2019	Black Bear	33663	2	1-3
2019	Black Bear	33664	5	
2019	Black Bear	33665	7	
2019	Black Bear	33678	1	
2019	Black Bear	33679	1	
2019	Black Bear	33687	3	
2019	Black Bear	33689	1	
2019	Black Bear	33690	1	
2019	Black Bear	33691	1	
2019	Black Bear	33692	3	
2019	Black Bear	33718	2	
2019	Black Bear	33719	5	
2019	Black Bear	33720	4	
2019	Black Bear	33721	24	24-26
2019	Black Bear	33722	3	
2019	Black Bear	33723	13	13-15
2019	Black Bear	33736	13	
2019	Black Bear	33815	5	
2019	Black Bear	33816	7	6-7
2019	Black Bear	33817	1	
2019	Black Bear	33875	4	
2019	Black Bear	33969	30	28-30
2019	Black Bear	34051	3	
2019	Black Bear	34052	8	8-9
2019	Black Bear	34053	3	
2019	Black Bear	34054	1	
2019	Black Bear	34055	10	
2019	Black Bear	34056	7	
2019	Black Bear	34057	6	5-6
2019	Black Bear	34058	2	
2019	Black Bear	34074	2	
2019	Black Bear	34075	7	7-8
2019	Black Bear	34083	4	
2019	Black Bear	34103	3	
2019	Black Bear	34104	1	
2019	Black Bear	34107	2	
2019	Black Bear	34151	15	
2019	Black Bear	34152	15	14-15
2019	Black Bear	34153	1	
2019	Black Bear	34154	5	
2019	Black Bear	34155	11	
2019	Black Bear	34156	1	
2019	Black Bear	34157	4	
2019	Black Bear	34158	4	
2019	Black Bear	34159	3	

## Age by Cementum Analysis (2019 season)

Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	34160	10	
2019	Black Bear	34161	7	
2019	Black Bear	34162	1	
2019	Black Bear	34163	4	
2019	Black Bear	34167	1	
2019	Black Bear	34168	4	
2019	Black Bear	34169	3	2-3
2019	Black Bear	34170	2	Broken Tooth
2019	Black Bear	34171	6	
2019	Black Bear	34175	4	
2019	Black Bear	34185	9	
2019	Black Bear	34186	1	
2019	Black Bear	34203	6	5-6
2019	Black Bear	34204	12	12-13
2019	Black Bear	34216	2	
2019	Black Bear	34217	16	15-16
2019	Black Bear	34294	13	
2019	Black Bear	34295	12	10-12
2019	Black Bear	34296	8	8-9
2019	Black Bear	34349	8	
2019	Black Bear	34455	2	
2019	Black Bear	34461	6	
2019	Black Bear	34464	0	
2019	Black Bear	34465	2	
2019	Black Bear	34466	27	26-28
2019	Black Bear	34467	11	
2019	Black Bear	34468	3	
2019	Black Bear	34469	2	
2019	Black Bear	34472	9	8-9
2019	Black Bear	34473	16	15-17
2019	Black Bear	34504	10	
2019	Black Bear	34597	1	
2019	Black Bear	34668	8	7-8
2019	Black Bear	34669	3	
2019	Black Bear	34670	13	
2019	Black Bear	34672	5	
2019	Black Bear	34673	3	
2019	Black Bear	34675	10	
2019	Black Bear	34677	10	9-11
2019	Black Bear	34685	1	
2019	Black Bear	34851	9	
2019	Black Bear	34852	2	
2019	Black Bear	34853	8	
2019	Black Bear	34854	7	
2019	Black Bear	34855	4	
2019	Black Bear	34856	5	
2019	Black Bear	34857	1	
2019	Black Bear	34861	2	
2019	Black Bear	34862	2	
2019	Black Bear	34863	1	

## Age by Cementum Analysis (2019 season)

Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	34866	13	12-13
2019	Black Bear	34869	4	
2019	Black Bear	34870	18	
2019	Black Bear	34872	12	12-13
2019	Black Bear	34893	2	
2019	Black Bear	34941	3	
2019	Black Bear	34955	5	
2019	Black Bear	34956	1	1-2
2019	Black Bear	34957	8	
2019	Black Bear	34958	8	
2019	Black Bear	34959	10	9-10
2019	Black Bear	34960	1	
2019	Black Bear	34975	9	
2019	Black Bear	35120	2	
2019	Black Bear	35121	3	
2019	Black Bear	35122	3	
2019	Black Bear	35123	5	4-5
2019	Black Bear	35124	10	10-11
2019	Black Bear	35125	3	
2019	Black Bear	35289	7	6-8
2019	Black Bear	35321	2	
2019	Black Bear	35322	11	10-12
2019	Black Bear	35330	16	15-16
2019	Black Bear	35331	4	
2019	Black Bear	35341	12	12-13
2019	Black Bear	35350	1	
2019	Black Bear	35354	2	
2019	Black Bear	35355	8	7-8
2019	Black Bear	35356	4	
2019	Black Bear	35357	3	
2019	Black Bear	35358	3	
2019	Black Bear	35359	2	
2019	Black Bear	35363	4	4-5
2019	Black Bear	35364	4	
2019	Black Bear	35365	4	
2019	Black Bear	35391	4	
2019	Black Bear	35393	2	
2019	Black Bear	35394	6	
2019	Black Bear	35395	4	
2019	Black Bear	35396	6	
2019	Black Bear	35397	3	
2019	Black Bear	35398	4	
2019	Black Bear	35399	4	
2019	Black Bear	35400	15	
2019	Black Bear	35406	7	
2019	Black Bear	35459	1	
2019	Black Bear	35460	8	
2019	Black Bear	35461	2	
2019	Black Bear	35462	1	
2019	Black Bear	35463	11	9-11

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	35464	3	
2019	Black Bear	35469	1	
2019	Black Bear	35470	2	
2019	Black Bear	35471	1	
2019	Black Bear	35472	11	
2019	Black Bear	35473	3	
2019	Black Bear	35474	9	
2019	Black Bear	35475	3	
2019	Black Bear	35476	1	
2019	Black Bear	35477	1	
2019	Black Bear	35478	12	11-12
2019	Black Bear	35479	4	
2019	Black Bear	35480	24	23-24
2019	Black Bear	35481	2	
2019	Black Bear	35485	3	
2019	Black Bear	35493	3	
2019	Black Bear	35501	4	
2019	Black Bear	35577	10	
2019	Black Bear	35676	7	
2019	Black Bear	35680	7	7-8
2019	Black Bear	35681	2	
2019	Black Bear	35682	5	
2019	Black Bear	35684	7	
2019	Black Bear	35734	12	11-12
2019	Black Bear	35735	2	
2019	Black Bear	36001	7	
2019	Black Bear	36002	15	14-16
2019	Black Bear	36003	3	
2019	Black Bear	36004	9	9-10
2019	Black Bear	36005	6	
2019	Black Bear	36006	2	
2019	Black Bear	36007	3	
2019	Black Bear	36008	4	
2019	Black Bear	36009	1	
2019	Black Bear	36010	11	10-11
2019	Black Bear	36011	8	
2019	Black Bear	36012	19	19-20
2019	Black Bear	36013	4	
2019	Black Bear	36014	6	
2019	Black Bear	36015	10	
2019	Black Bear	36016	4	
2019	Black Bear	36017	3	
2019	Black Bear	36018	3	
2019	Black Bear	36019	4	Broken Tooth
2019	Black Bear	36020	3	
2019	Black Bear	36021	9	
2019	Black Bear	36022	3	
2019	Black Bear	36023	3	
2019	Black Bear	36024	3	
2019	Black Bear	36025	6	

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	36051	13	13-14
2019	Black Bear	36054	1	
2019	Black Bear	36055	3	
2019	Black Bear	36056	23	21-24
2019	Black Bear	36057	1	
2019	Black Bear	36060	1	
2019	Black Bear	36061	2	
2019	Black Bear	36066	12	12-13
2019	Black Bear	36073	3	3-4
2019	Black Bear	36129	4	
2019	Black Bear	36131	3	
2019	Black Bear	36133	1	
2019	Black Bear	36134	3	
2019	Black Bear	36135	1	
2019	Black Bear	36136	7	
2019	Black Bear	36139	6	
2019	Black Bear	36140	X	Broken Tooth- at least 11
2019	Black Bear	36406	1	
2019	Black Bear	36526	1	
2019	Black Bear	36527	2	
2019	Black Bear	36528	6	
2019	Black Bear	36529	3	
2019	Black Bear	36530	5	
2019	Black Bear	36531	1	
2019	Black Bear	36532	1	
2019	Black Bear	36533	3	
2019	Black Bear	36534	9	9-10
2019	Black Bear	36535	14	14-15
2019	Black Bear	36539	4	
2019	Black Bear	36540	11	10-12
2019	Black Bear	36541	14	
2019	Black Bear	36542	4	
2019	Black Bear	36543	5	
2019	Black Bear	36544	1	
2019	Black Bear	36545	6	
2019	Black Bear	36550	3	
2019	Black Bear	36551	14	
2019	Black Bear	36552	13	13-14
2019	Black Bear	36552	13	13-14
2019	Black Bear	36553	2	2-3
2019	Black Bear	36554	3	
2019	Black Bear	36555	3	
2019	Black Bear	36556	12	11-12
2019	Black Bear	36557	4	
2019	Black Bear	36558	2	
2019	Black Bear	36559	5	
2019	Black Bear	36560	1	
2019	Black Bear	36561	13	13-14
2019	Black Bear	36562	2	
2019	Black Bear	36563	3	



Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	36564	3	
2019	Black Bear	36565	3	
2019	Black Bear	36566	6	5-6
2019	Black Bear	36567	6	
2019	Black Bear	36568	1	
2019	Black Bear	36569	1	
2019	Black Bear	36570	2	
2019	Black Bear	36571	2	
2019	Black Bear	36572	5	
2019	Black Bear	36573	1	
2019	Black Bear	36574	1	
2019	Black Bear	36575	2	
2019	Black Bear	36583	4	
2019	Black Bear	36584	1	
2019	Black Bear	36585	2	
2019	Black Bear	36586	1	
2019	Black Bear	36588	3	
2019	Black Bear	36589	8	
2019	Black Bear	36631	4	
2019	Black Bear	36651	11	
2019	Black Bear	36652	3	
2019	Black Bear	36654	11	10-11
2019	Black Bear	36655	6	
2019	Black Bear	36656	14	
2019	Black Bear	36657	3	
2019	Black Bear	36659	5	
2019	Black Bear	36660	6	
2019	Black Bear	36661	20	17-21
2019	Black Bear	36662	1	
2019	Black Bear	36689	2	
2019	Black Bear	36726	10	
2019	Black Bear	36727	13	
2019	Black Bear	36728	15	14-15
2019	Black Bear	36729	13	
2019	Black Bear	36730	X	Broken Tooth- at least 3
2019	Black Bear	36732	10	
2019	Black Bear	36733	1	
2019	Black Bear	36734	10	
2019	Black Bear	36735	5	
2019	Black Bear	36736	3	
2019	Black Bear	36737	6	
2019	Black Bear	36738	18	17-19
2019	Black Bear	36739	12	
2019	Black Bear	36740	8	
2019	Black Bear	36741	9	
2019	Black Bear	36742	4	
2019	Black Bear	36747	2	
2019	Black Bear	36784	7	
2019	Black Bear	36785	7	
2019	Black Bear	36786	3	

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	36787	4	
2019	Black Bear	36788	1	
2019	Black Bear	36789	2	
2019	Black Bear	36790	3	
2019	Black Bear	36791	4	
2019	Black Bear	36792	3	
2019	Black Bear	36793	6	
2019	Black Bear	36794	2	
2019	Black Bear	36795	7	
2019	Black Bear	36796	10	
2019	Black Bear	36855	2	
2019	Black Bear	36856	11	
2019	Black Bear	36857	13	13-14
2019	Black Bear	36858	2	
2019	Black Bear	36859	X	Broken Tooth
2019	Black Bear	36860	8	
2019	Black Bear	36861	2	
2019	Black Bear	36862	3	
2019	Black Bear	36864	1	
2019	Black Bear	36865	2	
2019	Black Bear	36898	2	
2019	Black Bear	36899	4	
2019	Black Bear	36900	3	2-3
2019	Black Bear	36924	2	
2019	Black Bear	36938	9	
2019	Black Bear	36940	2	
2019	Black Bear	36941	1	
2019	Black Bear	36984	2	
2019	Black Bear	36985	2	
2019	Black Bear	36986	10	
2019	Black Bear	36989	1	
2019	Black Bear	37051	6	
2019	Black Bear	37052	3	
2019	Black Bear	37053	3	
2019	Black Bear	37077	8	8-10
2019	Black Bear	37078	1	
2019	Black Bear	37079	2	
2019	Black Bear	37080	3	
2019	Black Bear	37081	2	
2019	Black Bear	37082	2	
2019	Black Bear	37084	6	
2019	Black Bear	37086	2	
2019	Black Bear	37087	14	14-15
2019	Black Bear	37088	1	
2019	Black Bear	37089	5	
2019	Black Bear	37101	3	
2019	Black Bear	37103	1	
2019	Black Bear	37104	10	
2019	Black Bear	37106	4	
2019	Black Bear	37107	3	

## Age by Cementum Analysis (2019 season)

Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	37115	9	9-10
2019	Black Bear	37116	10	10-11
2019	Black Bear	37131	11	
2019	Black Bear	37161	9	
2019	Black Bear	37162	5	
2019	Black Bear	37163	3	
2019	Black Bear	37164	4	
2019	Black Bear	37165	2	
2019	Black Bear	37166	10	
2019	Black Bear	37167	1	
2019	Black Bear	37168	4	
2019	Black Bear	37169	2	
2019	Black Bear	37170	15	15-17
2019	Black Bear	37171	2	
2019	Black Bear	37176	3	
2019	Black Bear	37177	2	
2019	Black Bear	37178	11	
2019	Black Bear	37180	5	
2019	Black Bear	37182	7	
2019	Black Bear	37183	7	
2019	Black Bear	37184	1	
2019	Black Bear	37185	15	15-17
2019	Black Bear	37191	11	11-13
2019	Black Bear	37192	6	
2019	Black Bear	37193	4	
2019	Black Bear	37194	4	
2019	Black Bear	37195	2	
2019	Black Bear	37196	2	
2019	Black Bear	37197	7	
2019	Black Bear	37199	10	
2019	Black Bear	37200	4	
2019	Black Bear	37231	0	
2019	Black Bear	37232	1	
2019	Black Bear	37233	6	6-7
2019	Black Bear	37234	2	
2019	Black Bear	37235	2	
2019	Black Bear	37236	4	
2019	Black Bear	37237	7	
2019	Black Bear	37238	5	
2019	Black Bear	37239	19	18-20
2019	Black Bear	37240	17	16-18
2019	Black Bear	37241	6	
2019	Black Bear	37242	15	14-15
2019	Black Bear	37243	2	
2019	Black Bear	37247	3	
2019	Black Bear	37248	7	
2019	Black Bear	37249	1	
2019	Black Bear	37250	11	11-12
2019	Black Bear	37252	6	
2019	Black Bear	37253	10	9-10

## Age by Cementum Analysis (2019 season)

Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	37254	8	7-8
2019	Black Bear	37255	5	
2019	Black Bear	37256	2	
2019	Black Bear	37257	7	
2019	Black Bear	37259	3	
2019	Black Bear	37260	8	
2019	Black Bear	37261	4	
2019	Black Bear	37262	2	
2019	Black Bear	37263	13	
2019	Black Bear	37264	5	4-5
2019	Black Bear	37265	9	
2019	Black Bear	37266	1	
2019	Black Bear	37267	15	
2019	Black Bear	37268	5	
2019	Black Bear	37269	5	
2019	Black Bear	37270	2	
2019	Black Bear	37271	5	
2019	Black Bear	37272	3	
2019	Black Bear	37273	9	
2019	Black Bear	37274	4	
2019	Black Bear	37283	6	
2019	Black Bear	37284	4	
2019	Black Bear	37285	7	6-7
2019	Black Bear	37286	5	
2019	Black Bear	37287	5	
2019	Black Bear	37288	14	13-14
2019	Black Bear	37289	8	
2019	Black Bear	37290	13	11-13
2019	Black Bear	37317	3	
2019	Black Bear	37318	6	
2019	Black Bear	37319	2	
2019	Black Bear	37323	7	
2019	Black Bear	37326	13	13-14
2019	Black Bear	37327	12	12-14
2019	Black Bear	37328	9	
2019	Black Bear	37330	2	
2019	Black Bear	37331	4	
2019	Black Bear	37332	1	
2019	Black Bear	37333	1	
2019	Black Bear	37334	2	
2019	Black Bear	37335	6	
2019	Black Bear	37336	3	
2019	Black Bear	37337	4	
2019	Black Bear	37338	7	
2019	Black Bear	37339	6	
2019	Black Bear	37340	5	
2019	Black Bear	37341	4	
2019	Black Bear	37342	4	
2019	Black Bear	37343	2	
2019	Black Bear	37344	1	

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	37345	8	
2019	Black Bear	37351	7	
2019	Black Bear	37352	4	
2019	Black Bear	37353	1	
2019	Black Bear	37354	1	
2019	Black Bear	37359	1	
2019	Black Bear	37360	14	
2019	Black Bear	37361	11	
2019	Black Bear	37362	6	5-6
2019	Black Bear	37363	10	9-10
2019	Black Bear	37364	2	
2019	Black Bear	37365	1	
2019	Black Bear	37366	10	
2019	Black Bear	37367	12	
2019	Black Bear	37368	13	12-13
2019	Black Bear	37369	8	
2019	Black Bear	37370	7	
2019	Black Bear	37371	3	
2019	Black Bear	37372	14	13-14
2019	Black Bear	37373	3	
2019	Black Bear	37374	16	15-16
2019	Black Bear	37375	22	
2019	Black Bear	37385	1	
2019	Black Bear	37438	2	
2019	Black Bear	37439	9	9-10
2019	Black Bear	37440	4	
2019	Black Bear	37441	5	
2019	Black Bear	37442	5	
2019	Black Bear	37443	8	
2019	Black Bear	37444	13	13-14
2019	Black Bear	37445	2	
2019	Black Bear	37446	10	9-10
2019	Black Bear	37447	18	17-19
2019	Black Bear	37448	8	
2019	Black Bear	37449	10	
2019	Black Bear	37450	2	
2019	Black Bear	37474	5	
2019	Black Bear	37474	5	
2019	Black Bear	37475	5	
2019	Black Bear	37476	7	7-8
2019	Black Bear	37477	7	6-7
2019	Black Bear	37478	3	
2019	Black Bear	37479	5	
2019	Black Bear	37480	2	
2019	Black Bear	37481	7	7-8
2019	Black Bear	37482	9	9-10
2019	Black Bear	37483	3	
2019	Black Bear	37484	2	
2019	Black Bear	37486	4	
2019	Black Bear	37487	2	

## Age by Cementum Analysis (2019 season)

Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	37488	1	
2019	Black Bear	37489	2	
2019	Black Bear	37490	2	
2019	Black Bear	37491	2	
2019	Black Bear	37492	5	
2019	Black Bear	37493	13	12-13
2019	Black Bear	37494	6	
2019	Black Bear	37495	2	
2019	Black Bear	37497	2	
2019	Black Bear	37498	4	
2019	Black Bear	37499	6	6-7
2019	Black Bear	37500	4	
2019	Black Bear	37537	5	
2019	Black Bear	37538	10	
2019	Black Bear	37539	4	
2019	Black Bear	37540	13	12-13
2019	Black Bear	37541	15	14-15
2019	Black Bear	37542	8	
2019	Black Bear	37543	11	
2019	Black Bear	37544	15	14-15
2019	Black Bear	37545	2	
2019	Black Bear	37546	4	
2019	Black Bear	37547	3	
2019	Black Bear	37548	3	
2019	Black Bear	37549	14	14-16
2019	Black Bear	37550	3	
2019	Black Bear	37551	11	
2019	Black Bear	37552	4	
2019	Black Bear	37553	2	
2019	Black Bear	37554	7	
2019	Black Bear	37555	5	
2019	Black Bear	37556	14	13-14
2019	Black Bear	37557	8	8-9
2019	Black Bear	37558	10	
2019	Black Bear	37559	2	
2019	Black Bear	37560	3	3-4
2019	Black Bear	37562	15	14-16
2019	Black Bear	37571	2	
2019	Black Bear	37572	6	
2019	Black Bear	37573	14	13-14
2019	Black Bear	37574	2	2-3
2019	Black Bear	37575	13	12-13
2019	Black Bear	37577	3	
2019	Black Bear	37578	10	10-11
2019	Black Bear	37579	3	
2019	Black Bear	37585	0	0-1
2019	Black Bear	37586	2	
2019	Black Bear	37587	14	14-15
2019	Black Bear	37588	5	4-5
2019	Black Bear	37589	2	

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	37601	1	
2019	Black Bear	37602	4	
2019	Black Bear	37604	3	
2019	Black Bear	37605	13	13-14
2019	Black Bear	37606	X	Broken Tooth
2019	Black Bear	37607	5	
2019	Black Bear	37608	7	6-7
2019	Black Bear	37609	2	
2019	Black Bear	37610	1	
2019	Black Bear	37611	1	
2019	Black Bear	37612	2	
2019	Black Bear	37613	1	
2019	Black Bear	37615	2	
2019	Black Bear	37616	3	
2019	Black Bear	37617	2	
2019	Black Bear	37618	4	
2019	Black Bear	37619	11	11-12
2019	Black Bear	37620	3	
2019	Black Bear	37621	4	4-5
2019	Black Bear	37622	13	12-13
2019	Black Bear	37623	2	
2019	Black Bear	37624	2	
2019	Black Bear	37627	4	
2019	Black Bear	37628	4	
2019	Black Bear	37629	6	5-6
2019	Black Bear	37630	5	
2019	Black Bear	37631	12	11-12
2019	Black Bear	37632	4	
2019	Black Bear	37633	8	8-9
2019	Black Bear	37634	12	10-12
2019	Black Bear	37635	9	8-9
2019	Black Bear	37636	2	
2019	Black Bear	37721	3	
2019	Black Bear	37722	4	
2019	Black Bear	37723	3	
2019	Black Bear	37724	2	
2019	Black Bear	37725	4	
2019	Black Bear	37726	5	
2019	Black Bear	37727	1	
2019	Black Bear	37728	7	
2019	Black Bear	37729	6	
2019	Black Bear	37730	10	10-11
2019	Black Bear	37731	15	14-16
2019	Black Bear	37732	10	9-10
2019	Black Bear	37733	10	9-10
2019	Black Bear	37734	5	
2019	Black Bear	37735	8	8-9
2019	Black Bear	37736	8	
2019	Black Bear	37737	7	
2019	Black Bear	37738	2	

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	37739	4	
2019	Black Bear	37740	15	15-16
2019	Black Bear	37741	8	
2019	Black Bear	37742	2	
2019	Black Bear	37743	5	
2019	Black Bear	37744	5	
2019	Black Bear	37745	12	12-14
2019	Black Bear	37746	13	13-14
2019	Black Bear	37747	4	
2019	Black Bear	37748	7	
2019	Black Bear	37749	6	
2019	Black Bear	37750	10	9-10
2019	Black Bear	37780	6	6-7
2019	Black Bear	37781	3	
2019	Black Bear	37782	15	15-16
2019	Black Bear	37783	5	
2019	Black Bear	37786	9	
2019	Black Bear	37787	5	4-5
2019	Black Bear	37788	8	7-8
2019	Black Bear	37789	14	
2019	Black Bear	37794	3	
2019	Black Bear	37795	9	
2019	Black Bear	37796	12	12-14
2019	Black Bear	37797	6	
2019	Black Bear	37798	16	
2019	Black Bear	37799	6	
2019	Black Bear	37814	4	
2019	Black Bear	37815	13	11-13
2019	Black Bear	37816	2	
2019	Black Bear	37820	3	
2019	Black Bear	37821	5	
2019	Black Bear	37822	4	
2019	Black Bear	37824	4	
2019	Black Bear	37825	4	
2019	Black Bear	37844	10	10-11
2019	Black Bear	37850	6	
2019	Black Bear	37851	0	
2019	Black Bear	37852	7	
2019	Black Bear	37853	6	5-6
2019	Black Bear	37854	1	
2019	Black Bear	37855	3	
2019	Black Bear	37856	8	7-8
2019	Black Bear	37857	4	
2019	Black Bear	37858	6	
2019	Black Bear	37862	4	
2019	Black Bear	37863	4	
2019	Black Bear	37876	3	
2019	Black Bear	37877	2	
2019	Black Bear	37878	10	10-11
2019	Black Bear	37879	3	



## Age by Cementum Analysis (2019 season)

Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	37880	3	
2019	Black Bear	37881	4	3-5
2019	Black Bear	37882	4	
2019	Black Bear	37883	4	
2019	Black Bear	37884	2	
2019	Black Bear	37885	2	
2019	Black Bear	37886	3	
2019	Black Bear	37887	6	
2019	Black Bear	37888	4	
2019	Black Bear	37889	3	
2019	Black Bear	37890	4	3-4
2019	Black Bear	37891	3	
2019	Black Bear	37892	2	
2019	Black Bear	37893	11	9-11
2019	Black Bear	37894	2	
2019	Black Bear	37895	4	
2019	Black Bear	37896	4	
2019	Black Bear	37897	3	
2019	Black Bear	37898	2	
2019	Black Bear	37899	4	
2019	Black Bear	37900	4	
2019	Black Bear	37901	3	
2019	Black Bear	37902	2	
2019	Black Bear	37903	14	12-14
2019	Black Bear	37904	2	
2019	Black Bear	37905	9	9-11
2019	Black Bear	37906	2	
2019	Black Bear	37907	12	11-12
2019	Black Bear	37908	15	
2019	Black Bear	37909	2	
2019	Black Bear	37910	2	
2019	Black Bear	37911	3	
2019	Black Bear	37912	5	
2019	Black Bear	37913	4	
2019	Black Bear	37914	4	
2019	Black Bear	37915	4	
2019	Black Bear	37916	2	
2019	Black Bear	37917	10	
2019	Black Bear	37918	3	
2019	Black Bear	37919	6	
2019	Black Bear	37920	9	9-11
2019	Black Bear	37921	0	
2019	Black Bear	37922	7	
2019	Black Bear	37923	4	
2019	Black Bear	37924	13	
2019	Black Bear	37925	0	
2019	Black Bear	37926	1	
2019	Black Bear	37927	9	8-10
2019	Black Bear	37936	3	
2019	Black Bear	37973	5	

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	37975	5	
2019	Black Bear	37976	3	
2019	Black Bear	37977	9	
2019	Black Bear	37978	1	
2019	Black Bear	37979	2	
2019	Black Bear	37980	3	
2019	Black Bear	37981	12	12-13
2019	Black Bear	37982	10	
2019	Black Bear	37983	13	12-13
2019	Black Bear	37984	10	
2019	Black Bear	37985	5	
2019	Black Bear	37986	3	
2019	Black Bear	37987	3	
2019	Black Bear	37988	6	
2019	Black Bear	37989	1	
2019	Black Bear	37990	13	13-14
2019	Black Bear	37991	3	
2019	Black Bear	37992	8	
2019	Black Bear	37993	5	
2019	Black Bear	37994	2	
2019	Black Bear	37995	1	
2019	Black Bear	37996	5	
2019	Black Bear	37997	21	21-22
2019	Black Bear	37998	1	
2019	Black Bear	37999	1	
2019	Black Bear	38000	3	
2019	Black Bear	38001	8	
2019	Black Bear	38002	3	
2019	Black Bear	38003	2	
2019	Black Bear	38004	8	
2019	Black Bear	38005	9	9-10
2019	Black Bear	38006	2	
2019	Black Bear	38007	18	
2019	Black Bear	38008	1	
2019	Black Bear	38009	6	
2019	Black Bear	38010	1	
2019	Black Bear	38011	1	
2019	Black Bear	38012	3	
2019	Black Bear	38013	3	
2019	Black Bear	38014	3	
2019	Black Bear	38015	2	
2019	Black Bear	38016	2	
2019	Black Bear	38017	2	
2019	Black Bear	38103	2	
2019	Black Bear	38104	6	
2019	Black Bear	38105	4	
2019	Black Bear	38112	3	
2019	Black Bear	38113	5	
2019	Black Bear	38116	2	
2019	Black Bear	38118	8	

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	38120	3	
2019	Black Bear	38121	5	
2019	Black Bear	38122	8	
2019	Black Bear	38126	8	
2019	Black Bear	38127	3	
2019	Black Bear	38129	4	
2019	Black Bear	38130	6	
2019	Black Bear	38131	1	
2019	Black Bear	38132	2	
2019	Black Bear	38133	1	
2019	Black Bear	38134	4	
2019	Black Bear	38135	3	
2019	Black Bear	38136	1	
2019	Black Bear	38137	8	
2019	Black Bear	38138	1	
2019	Black Bear	38139	3	
2019	Black Bear	38140	9	
2019	Black Bear	38141	2	
2019	Black Bear	38142	3	
2019	Black Bear	38143	2	
2019	Black Bear	38144	3	
2019	Black Bear	38145	6	
2019	Black Bear	38146	13	13-14
2019	Black Bear	38147	7	
2019	Black Bear	38148	7	
2019	Black Bear	38149	6	
2019	Black Bear	38150	3	
2019	Black Bear	38161	6	6-7
2019	Black Bear	38164	2	
2019	Black Bear	38166	3	
2019	Black Bear	38167	3	
2019	Black Bear	38168	2	
2019	Black Bear	38169	1	
2019	Black Bear	38170	5	
2019	Black Bear	38171	1	
2019	Black Bear	38172	1	
2019	Black Bear	38173	1	
2019	Black Bear	38184	1	
2019	Black Bear	38185	11	
2019	Black Bear	38186	9	7-9
2019	Black Bear	38187	3	
2019	Black Bear	38188	2	
2019	Black Bear	38189	4	
2019	Black Bear	38190	4	
2019	Black Bear	38201	4	
2019	Black Bear	38202	3	
2019	Black Bear	38203	8	8-10
2019	Black Bear	38204	5	
2019	Black Bear	38205	1	
2019	Black Bear	38215	4	

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	38226	3	
2019	Black Bear	38227	12	11-13
2019	Black Bear	38228	2	
2019	Black Bear	38230	1	
2019	Black Bear	38231	2	
2019	Black Bear	38232	10	10-12
2019	Black Bear	38233	1	
2019	Black Bear	38234	0	
2019	Black Bear	38235	9	
2019	Black Bear	38237	1	
2019	Black Bear	38238	3	
2019	Black Bear	38239	12	10-13
2019	Black Bear	38240	1	
2019	Black Bear	38251	2	
2019	Black Bear	38252	16	16-17
2019	Black Bear	38253	1	
2019	Black Bear	38254	7	
2019	Black Bear	38255	3	
2019	Black Bear	38256	14	14-16
2019	Black Bear	38257	5	
2019	Black Bear	38258	11	10-11
2019	Black Bear	38259	11	11-12
2019	Black Bear	38260	15	15-17
2019	Black Bear	38261	7	
2019	Black Bear	38262	3	
2019	Black Bear	38263	7	
2019	Black Bear	38264	1	
2019	Black Bear	38266	6	6-8
2019	Black Bear	38267	11	
2019	Black Bear	38268	2	
2019	Black Bear	38269	2	1-2
2019	Black Bear	38270	3	
2019	Black Bear	38278	1	0-1
2019	Black Bear	38279	1	
2019	Black Bear	38282	1	
2019	Black Bear	38283	3	
2019	Black Bear	38284	13	
2019	Black Bear	38285	8	
2019	Black Bear	38288	13	12-13
2019	Black Bear	38290	1	
2019	Black Bear	38291	3	
2019	Black Bear	38292	5	
2019	Black Bear	38293	8	
2019	Black Bear	38294	9	
2019	Black Bear	38297	2	
2019	Black Bear	38298	2	
2019	Black Bear	38299	3	
2019	Black Bear	38326	1	
2019	Black Bear	38327	2	
2019	Black Bear	38328	1	

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	38329	7	6-8
2019	Black Bear	38330	3	
2019	Black Bear	38331	11	
2019	Black Bear	38332	15	
2019	Black Bear	38333	1	
2019	Black Bear	38334	3	
2019	Black Bear	38335	12	
2019	Black Bear	38336	9	
2019	Black Bear	38337	1	
2019	Black Bear	38338	3	
2019	Black Bear	38339	12	10-12
2019	Black Bear	38340	1	
2019	Black Bear	38342	7	
2019	Black Bear	38344	13	
2019	Black Bear	38345	7	
2019	Black Bear	38346	5	
2019	Black Bear	38347	3	
2019	Black Bear	38348	27	26-28
2019	Black Bear	38350	3	
2019	Black Bear	38375	3	
2019	Black Bear	38376	1	
2019	Black Bear	38377	1	
2019	Black Bear	38378	3	
2019	Black Bear	38379	1	
2019	Black Bear	38380	3	
2019	Black Bear	38381	2	
2019	Black Bear	38385	3	
2019	Black Bear	38386	3	
2019	Black Bear	38387	2	
2019	Black Bear	38401	1	
2019	Black Bear	38402	4	
2019	Black Bear	38403	3	
2019	Black Bear	38404	1	
2019	Black Bear	38425	3	
2019	Black Bear	38442	9	
2019	Black Bear	38443	1	
2019	Black Bear	38444	1	
2019	Black Bear	38448	0	
2019	Black Bear	38449	2	
2019	Black Bear	38471	3	
2019	Black Bear	38473	9	
2019	Black Bear	38475	9	
2019	Black Bear	38476	3	
2019	Black Bear	38477	7	
2019	Black Bear	38478	3	
2019	Black Bear	38479	1	
2019	Black Bear	38480	4	
2019	Black Bear	38481	11	
2019	Black Bear	38482	1	
2019	Black Bear	38483	9	8-9

Age by Cementum Analysis (2019 season)

<b>Year</b>	<b>Species</b>	<b>Seal Number</b>	<b>Estimated Age</b>	<b>Estimated Age Range</b>
2019	Black Bear	38484	8	
2019	Black Bear	38485	14	
2019	Black Bear	38486	1	
2019	Black Bear	38487	2	
2019	Black Bear	38488	15	
2019	Black Bear	38489	4	
2019	Black Bear	38490	3	
2019	Black Bear	38491	2	
2019	Black Bear	38492	10	
2019	Black Bear	38493	2	
2019	Black Bear	38494	9	
2019	Black Bear	38495	3	
2019	Black Bear	38496	9	8-9
2019	Black Bear	38497	3	
2019	Black Bear	38498	1	
2019	Black Bear	38499	7	
2019	Black Bear	38506	1	
2019	Black Bear	38507	3	
2019	Black Bear	38508	2	
2019	Black Bear	38509	1	
2019	Black Bear	38510	3	
2019	Black Bear	38511	2	
2019	Black Bear	38512	2	
2019	Black Bear	38513	3	
2019	Black Bear	38515	10	9-10
2019	Black Bear	38517	3	
2019	Black Bear	38518	1	
2019	Black Bear	38519	1	
2019	Black Bear	38520	7	
2019	Black Bear	38521	1	
2019	Black Bear	38522	10	10-11
2019	Black Bear	38523	11	11-12
2019	Black Bear	38525	5	
2019	Black Bear	38535	3	
2019	Black Bear	38540	7	
2019	Black Bear	38542	4	
2019	Black Bear	38543	5	
2019	Black Bear	38555	3	
2019	Black Bear	38559	11	
2019	Black Bear	38601	6	
2019	Black Bear	38602	3	
2019	Black Bear	38603	7	
2019	Black Bear	38604	2	
2019	Black Bear	38605	5	
2019	Black Bear	38606	1	
2019	Black Bear	38607	14	14-15
2019	Black Bear	38608	3	
2019	Black Bear	38609	2	1-2
2019	Black Bear	38610	5	
2019	Black Bear	38611	11	10-11

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	38612	3	3-4
2019	Black Bear	38613	3	
2019	Black Bear	38614	17	17-18
2019	Black Bear	38615	2	
2019	Black Bear	38616	2	
2019	Black Bear	38617	10	9-10
2019	Black Bear	38618	1	
2019	Black Bear	38619	5	
2019	Black Bear	38620	8	7-8
2019	Black Bear	38621	0	0-1
2019	Black Bear	38622	1	
2019	Black Bear	38623	1	
2019	Black Bear	38624	7	
2019	Black Bear	38625	0	
2019	Black Bear	38626	3	
2019	Black Bear	38627	2	
2019	Black Bear	38628	16	15-17
2019	Black Bear	38631	1	0-1
2019	Black Bear	38651	5	
2019	Black Bear	38652	1	
2019	Black Bear	38653	9	9-10
2019	Black Bear	38654	1	
2019	Black Bear	38655	2	2-3
2019	Black Bear	38656	4	
2019	Black Bear	38657	3	
2019	Black Bear	38658	1	
2019	Black Bear	38659	1	
2019	Black Bear	38660	6	
2019	Black Bear	38661	0	
2019	Black Bear	38663	4	
2019	Black Bear	38664	2	
2019	Black Bear	38665	3	
2019	Black Bear	38666	3	
2019	Black Bear	38667	13	
2019	Black Bear	38668	8	
2019	Black Bear	38670	18	18-19
2019	Black Bear	38671	7	
2019	Black Bear	38672	6	
2019	Black Bear	38673	12	11-13
2019	Black Bear	38674	5	
2019	Black Bear	38675	3	
2019	Black Bear	38701	14	
2019	Black Bear	38702	6	
2019	Black Bear	38703	3	
2019	Black Bear	38704	25	25-27
2019	Black Bear	38705	11	11-13
2019	Black Bear	38706	2	
2019	Black Bear	38711	8	
2019	Black Bear	38712	20	20-21
2019	Black Bear	38713	5	

## Age by Cementum Analysis (2019 season)

<b>Year</b>	<b>Species</b>	<b>Seal Number</b>	<b>Estimated Age</b>	<b>Estimated Age Range</b>
2019	Black Bear	38714	4	
2019	Black Bear	38715	3	
2019	Black Bear	38716	9	
2019	Black Bear	38717	10	9-10
2019	Black Bear	38718	6	
2019	Black Bear	38719	16	16-17
2019	Black Bear	38720	1	
2019	Black Bear	38721	4	
2019	Black Bear	38722	18	18-20
2019	Black Bear	38723	10	
2019	Black Bear	38724	8	
2019	Black Bear	38725	14	14-15
2019	Black Bear	38726	2	
2019	Black Bear	38727	2	
2019	Black Bear	38728	5	
2019	Black Bear	38729	5	
2019	Black Bear	38730	11	
2019	Black Bear	38731	2	
2019	Black Bear	38732	3	
2019	Black Bear	38733	3	
2019	Black Bear	38735	9	
2019	Black Bear	38736	3	
2019	Black Bear	38737	12	10-12
2019	Black Bear	38738	4	
2019	Black Bear	38740	7	
2019	Black Bear	38741	5	
2019	Black Bear	38742	15	
2019	Black Bear	38743	3	
2019	Black Bear	38744	8	
2019	Black Bear	38745	2	
2019	Black Bear	38746	8	7-8
2019	Black Bear	38747	2	
2019	Black Bear	38748	4	
2019	Black Bear	38749	5	
2019	Black Bear	38750	8	8-9
2019	Black Bear	38776	8	7-9
2019	Black Bear	38777	5	
2019	Black Bear	38778	4	
2019	Black Bear	38779	13	
2019	Black Bear	38780	15	14-16
2019	Black Bear	38781	4	
2019	Black Bear	38782	2	
2019	Black Bear	38783	6	
2019	Black Bear	38784	13	
2019	Black Bear	38785	3	
2019	Black Bear	38786	4	
2019	Black Bear	38787	8	
2019	Black Bear	38788	6	
2019	Black Bear	38789	2	
2019	Black Bear	38790	8	



## Age by Cementum Analysis (2019 season)

Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	38791	16	16-17
2019	Black Bear	38792	1	
2019	Black Bear	38793	10	9-10
2019	Black Bear	38794	4	
2019	Black Bear	38795	12	11-13
2019	Black Bear	38796	5	
2019	Black Bear	38797	6	
2019	Black Bear	38799	13	12-13
2019	Black Bear	38806	9	
2019	Black Bear	38810	5	
2019	Black Bear	38830	3	
2019	Black Bear	38831	1	
2019	Black Bear	38834	21	21-22
2019	Black Bear	38835	9	8-9
2019	Black Bear	38836	8	7-8
2019	Black Bear	38837	4	
2019	Black Bear	38838	3	
2019	Black Bear	38839	1	
2019	Black Bear	38840	1	
2019	Black Bear	38841	2	
2019	Black Bear	38842	5	
2019	Black Bear	38843	5	
2019	Black Bear	38844	2	
2019	Black Bear	38845	2	
2019	Black Bear	38846	3	
2019	Black Bear	38847	5	
2019	Black Bear	38848	10	
2019	Black Bear	38849	3	
2019	Black Bear	38862	2	
2019	Black Bear	38863	5	
2019	Black Bear	38865	1	
2019	Black Bear	38866	X	Broken Tooth
2019	Black Bear	38867	12	
2019	Black Bear	38868	5	
2019	Black Bear	38869	3	
2019	Black Bear	38870	8	
2019	Black Bear	38871	14	14-15
2019	Black Bear	38872	10	
2019	Black Bear	38873	2	
2019	Black Bear	38874	11	
2019	Black Bear	38875	10	
2019	Black Bear	38876	7	7-9
2019	Black Bear	38877	3	2-3
2019	Black Bear	38878	5	
2019	Black Bear	38879	2	
2019	Black Bear	38880	7	
2019	Black Bear	38881	2	
2019	Black Bear	38882	3	
2019	Black Bear	38883	6	
2019	Black Bear	38884	16	15-16

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	38885	3	
2019	Black Bear	38886	8	
2019	Black Bear	38887	12	
2019	Black Bear	38888	4	
2019	Black Bear	38889	2	
2019	Black Bear	38890	4	
2019	Black Bear	38891	14	12-14
2019	Black Bear	38891	14	12-14
2019	Black Bear	38892	8	7-8
2019	Black Bear	39026	3	
2019	Black Bear	39036	2	
2019	Black Bear	39037	3	
2019	Black Bear	39038	8	
2019	Black Bear	39043	2	
2019	Black Bear	39044	3	
2019	Black Bear	39045	3	
2019	Black Bear	39046	3	
2019	Black Bear	39047	4	
2019	Black Bear	39048	4	
2019	Black Bear	39049	4	
2019	Black Bear	39050	4	
2019	Black Bear	39051	0	
2019	Black Bear	39052	10	10-12
2019	Black Bear	39054	5	
2019	Black Bear	39055	1	
2019	Black Bear	39056	3	
2019	Black Bear	39057	5	
2019	Black Bear	39058	17	17-18
2019	Black Bear	39076	5	
2019	Black Bear	39077	3	
2019	Black Bear	39078	8	
2019	Black Bear	39079	3	
2019	Black Bear	39080	17	16-17
2019	Black Bear	39081	2	
2019	Black Bear	39082	3	
2019	Black Bear	39083	1	
2019	Black Bear	39084	3	
2019	Black Bear	39085	5	
2019	Black Bear	39086	2	1-2
2019	Black Bear	39087	3	
2019	Black Bear	39091	6	
2019	Black Bear	39093	4	
2019	Black Bear	39098	1	
2019	Black Bear	39126	5	
2019	Black Bear	39127	5	
2019	Black Bear	39128	2	
2019	Black Bear	39129	3	
2019	Black Bear	39130	X	
2019	Black Bear	39131	1	
2019	Black Bear	39132	2	

## Age by Cementum Analysis (2019 season)

Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	39133	8	8-9
2019	Black Bear	39134	14	14-16
2019	Black Bear	39135	13	
2019	Black Bear	39136	2	
2019	Black Bear	39137	1	
2019	Black Bear	39138	9	
2019	Black Bear	39139	5	
2019	Black Bear	39140	3	
2019	Black Bear	39141	9	
2019	Black Bear	39142	4	
2019	Black Bear	39143	14	
2019	Black Bear	39144	9	8-11
2019	Black Bear	39145	5	5-6
2019	Black Bear	39146	15	14-15
2019	Black Bear	39147	6	
2019	Black Bear	39148	1	
2019	Black Bear	39149	3	
2019	Black Bear	39150	3	
2019	Black Bear	39153	10	
2019	Black Bear	39154	4	
2019	Black Bear	39155	1	
2019	Black Bear	39155	1	
2019	Black Bear	39157	8	
2019	Black Bear	39158	10	
2019	Black Bear	39159	5	
2019	Black Bear	39160	8	7-8
2019	Black Bear	39161	12	
2019	Black Bear	39162	2	
2019	Black Bear	39164	7	
2019	Black Bear	39165	3	
2019	Black Bear	39166	4	
2019	Black Bear	39167	X	
2019	Black Bear	39170	1	
2019	Black Bear	39171	12	
2019	Black Bear	39172	3	
2019	Black Bear	39173	2	
2019	Black Bear	39174	13	
2019	Black Bear	39175	1	
2019	Black Bear	39188	5	
2019	Black Bear	39189	3	
2019	Black Bear	39190	3	
2019	Black Bear	39191	1	
2019	Black Bear	39192	5	
2019	Black Bear	39193	1	
2019	Black Bear	39194	3	
2019	Black Bear	39195	6	
2019	Black Bear	39196	8	
2019	Black Bear	39197	3	
2019	Black Bear	39198	1	
2019	Black Bear	39199	1	

## Age by Cementum Analysis (2019 season)

<b>Year</b>	<b>Species</b>	<b>Seal Number</b>	<b>Estimated Age</b>	<b>Estimated Age Range</b>
2019	Black Bear	39200	5	
2019	Black Bear	39201	1	
2019	Black Bear	39202	8	
2019	Black Bear	39203	9	
2019	Black Bear	39204	3	
2019	Black Bear	39205	5	
2019	Black Bear	39206	7	
2019	Black Bear	39207	1	
2019	Black Bear	39208	4	
2019	Black Bear	39209	2	
2019	Black Bear	39210	5	
2019	Black Bear	39211	3	
2019	Black Bear	39212	3	
2019	Black Bear	39213	2	
2019	Black Bear	39214	22	21-23
2019	Black Bear	39215	1	
2019	Black Bear	39216	1	
2019	Black Bear	39217	17	
2019	Black Bear	39218	3	
2019	Black Bear	39219	5	
2019	Black Bear	39220	3	
2019	Black Bear	39221	2	
2019	Black Bear	39222	1	
2019	Black Bear	39223	4	
2019	Black Bear	39224	18	18-20
2019	Black Bear	39225	1	
2019	Black Bear	39226	2	
2019	Black Bear	39227	2	
2019	Black Bear	39228	5	
2019	Black Bear	39229	1	
2019	Black Bear	39230	8	
2019	Black Bear	39231	4	
2019	Black Bear	39231	4	
2019	Black Bear	39232	16	15-16
2019	Black Bear	39233	2	
2019	Black Bear	39234	3	
2019	Black Bear	39235	12	12-13
2019	Black Bear	39236	4	
2019	Black Bear	39237	8	
2019	Black Bear	39238	11	
2019	Black Bear	39239	9	
2019	Black Bear	39240	2	
2019	Black Bear	39241	9	9-10
2019	Black Bear	39242	12	
2019	Black Bear	39244	2	
2019	Black Bear	39245	6	
2019	Black Bear	39246	2	
2019	Black Bear	39247	10	
2019	Black Bear	39248	8	7-8
2019	Black Bear	39249	9	

## Age by Cementum Analysis (2019 season)

<b>Year</b>	<b>Species</b>	<b>Seal Number</b>	<b>Estimated Age</b>	<b>Estimated Age Range</b>
2019	Black Bear	39251	3	
2019	Black Bear	39252	4	
2019	Black Bear	39253	2	
2019	Black Bear	39254	10	
2019	Black Bear	39255	0	0-1
2019	Black Bear	39256	0	
2019	Black Bear	39257	13	12-13
2019	Black Bear	39258	4	
2019	Black Bear	39259	3	
2019	Black Bear	39260	2	
2019	Black Bear	39261	13	12-14
2019	Black Bear	39262	4	
2019	Black Bear	39264	3	
2019	Black Bear	39265	5	
2019	Black Bear	39266	9	
2019	Black Bear	39267	8	
2019	Black Bear	39269	2	
2019	Black Bear	39270	4	4-5
2019	Black Bear	39271	6	
2019	Black Bear	39272	13	
2019	Black Bear	39273	2	
2019	Black Bear	39274	10	
2019	Black Bear	39275	3	
2019	Black Bear	39276	6	
2019	Black Bear	39277	3	
2019	Black Bear	39278	2	
2019	Black Bear	39279	8	
2019	Black Bear	39280	6	
2019	Black Bear	39281	9	
2019	Black Bear	39283	8	
2019	Black Bear	39284	2	
2019	Black Bear	39285	3	
2019	Black Bear	39286	2	
2019	Black Bear	39287	2	
2019	Black Bear	39288	10	10-12
2019	Black Bear	39289	8	
2019	Black Bear	39290	10	
2019	Black Bear	39291	11	
2019	Black Bear	39292	2	
2019	Black Bear	39293	3	
2019	Black Bear	39294	5	
2019	Black Bear	39295	16	
2019	Black Bear	39296	2	
2019	Black Bear	39297	5	
2019	Black Bear	39298	2	
2019	Black Bear	39299	8	
2019	Black Bear	39300	7	
2019	Black Bear	39301	10	
2019	Black Bear	39302	3	
2019	Black Bear	39326	2	

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	39331	2	
2019	Black Bear	39332	4	
2019	Black Bear	39333	1	
2019	Black Bear	39333	1	
2019	Black Bear	39334	5	
2019	Black Bear	39334	5	
2019	Black Bear	39335	3	
2019	Black Bear	39337	14	
2019	Black Bear	39338	6	
2019	Black Bear	39339	2	
2019	Black Bear	39340	1	
2019	Black Bear	39341	2	
2019	Black Bear	39426	3	
2019	Black Bear	39451	12	11-13
2019	Black Bear	39453	1	
2019	Black Bear	39454	1	
2019	Black Bear	39458	10	
2019	Black Bear	39459	3	
2019	Black Bear	39460	1	
2019	Black Bear	39462	1	
2019	Black Bear	39466	4	
2019	Black Bear	39468	13	13-14
2019	Black Bear	39469	3	
2019	Black Bear	39487	3	
2019	Black Bear	39490	1	
2019	Black Bear	39491	1	
2019	Black Bear	39492	2	
2019	Black Bear	39493	1	
2019	Black Bear	39494	3	
2019	Black Bear	39495	5	
2019	Black Bear	39496	1	
2019	Black Bear	39497	16	15-16
2019	Black Bear	39498	2	
2019	Black Bear	39499	3	
2019	Black Bear	39500	8	
2019	Black Bear	39601	1	
2019	Black Bear	39602	1	
2019	Black Bear	39603	3	
2019	Black Bear	39604	0	0-1
2019	Black Bear	39605	2	
2019	Black Bear	39609	3	
2019	Black Bear	39610	13	
2019	Black Bear	39611	11	10-13
2019	Black Bear	39612	1	
2019	Black Bear	39613	3	
2019	Black Bear	39614	13	
2019	Black Bear	39615	3	
2019	Black Bear	39616	7	
2019	Black Bear	39617	3	
2019	Black Bear	39618	17	15-18

Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	39619	2	
2019	Black Bear	39620	2	
2019	Black Bear	39621	6	
2019	Black Bear	39622	8	
2019	Black Bear	39623	9	
2019	Black Bear	39624	11	
2019	Black Bear	39625	12	11-12
2019	Black Bear	39626	8	
2019	Black Bear	39627	4	
2019	Black Bear	39628	6	
2019	Black Bear	39629	15	15-17
2019	Black Bear	39630	1	
2019	Black Bear	39631	7	6-7
2019	Black Bear	39632	9	
2019	Black Bear	39633	1	
2019	Black Bear	39634	7	
2019	Black Bear	39635a	6	
2019	Black Bear	39635b	12	
2019	Black Bear	39637	0	
2019	Black Bear	39638	3	
2019	Black Bear	39639	7	
2019	Black Bear	39640	8	
2019	Black Bear	39642	3	
2019	Black Bear	39643	2	
2019	Black Bear	39644	1	
2019	Black Bear	39645	6	
2019	Black Bear	39646	15	15-16
2019	Black Bear	39647	4	
2019	Black Bear	39648	5	4-5
2019	Black Bear	39649	11	11-13
2019	Black Bear	39650	2	
2019	Black Bear	39651	10	9-10
2019	Black Bear	39652	3	
2019	Black Bear	39654	1	
2019	Black Bear	39656	8	8-9
2019	Black Bear	39657	7	
2019	Black Bear	39658	2	
2019	Black Bear	39659	5	
2019	Black Bear	39660	5	
2019	Black Bear	39661	3	
2019	Black Bear	39662	1	
2019	Black Bear	39663	11	10-12
2019	Black Bear	39664	1	
2019	Black Bear	39666	3	
2019	Black Bear	39667	3	
2019	Black Bear	39668	4	
2019	Black Bear	39669	3	
2019	Black Bear	39670	5	
2019	Black Bear	39671	0	
2019	Black Bear	39672	7	

## Age by Cementum Analysis (2019 season)

<b>Year</b>	<b>Species</b>	<b>Seal Number</b>	<b>Estimated Age</b>	<b>Estimated Age Range</b>
2019	Black Bear	39673	1	
2019	Black Bear	39674	1	
2019	Black Bear	39675	6	
2019	Black Bear	39751	2	
2019	Black Bear	39752	1	
2019	Black Bear	39753	0	0-1
2019	Black Bear	39754	2	
2019	Black Bear	39776	10	
2019	Black Bear	39777	5	
2019	Black Bear	39778	1	
2019	Black Bear	39779	3	
2019	Black Bear	39780	1	
2019	Black Bear	39781	2	
2019	Black Bear	39782	8	
2019	Black Bear	39783	4	
2019	Black Bear	39784	1	
2019	Black Bear	39785	2	
2019	Black Bear	39786	1	
2019	Black Bear	39787	2	
2019	Black Bear	39788	2	2-3
2019	Black Bear	39789	0	
2019	Black Bear	39790	1	
2019	Black Bear	39791	2	
2019	Black Bear	39792	1	1-2
2019	Black Bear	39796	3	
2019	Black Bear	39797	5	
2019	Black Bear	39798	1	
2019	Black Bear	39800	2	
2019	Black Bear	39801	2	
2019	Black Bear	39802	12	
2019	Black Bear	39803	8	7-8
2019	Black Bear	39811	4	
2019	Black Bear	39812	8	
2019	Black Bear	39813	2	
2019	Black Bear	39821	4	
2019	Black Bear	39901	3	
2019	Black Bear	39902	3	
2019	Black Bear	39903	9	
2019	Black Bear	39904	2	
2019	Black Bear	39905	1	
2019	Black Bear	39906	1	
2019	Black Bear	39910	9	
2019	Black Bear	39913	3	
2019	Black Bear	39914	3	
2019	Black Bear	39915	4	
2019	Black Bear	39916	5	
2019	Black Bear	39917	11	
2019	Black Bear	39918	3	
2019	Black Bear	39919	8	
2019	Black Bear	39920	5	



Age by Cementum Analysis (2019 season)				
Year	Species	Seal Number	Estimated Age	Estimated Age Range
2019	Black Bear	39976	1	
2019	Black Bear	39977	3	
2019	Black Bear	39977	3	
2019	Black Bear	39978	3	
2019	Black Bear	39979	1	
2019	Black Bear	39981	10	
2019	Black Bear	39982	3	
2019	Black Bear	39983	3	
2019	Black Bear	39984	13	
2019	Black Bear	39985	5	
2019	Black Bear	39986	3	
2019	Black Bear	39987	3	
2019	Black Bear	39988	3	
2019	Black Bear	39989	2	
2019	Black Bear	39990	10	10-11
2019	Black Bear	39991	14	
2019	Black Bear	39992	3	
2019	Black Bear	39993	3	
2019	Black Bear	39994	5	
2019	Black Bear	39995	1	
2019	Black Bear	39996	3	
2019	Black Bear	39997	6	
2019	Black Bear	39998	3	
2019	Black Bear	39999	14	13-15
2019	Black Bear	40000	2	
2019	Black Bear	40414	21	20-22
2019	Black Bear	40734	5	
2019	Black Bear	41908	4	
2019	Black Bear	42047	10	