

# 2017 Kachemak Trawl Survey Summary

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*September 18, 2017*

	Year	Tows	pre-4	pre-3	pre-2	pre-1	Legal Males	Legal Males CI	Total Males	Total Male CI
1	1,990	14	434,468	336,711	556,501	493,498	893,456	674,240	2,714,634	1,145,882
2	1,991	15	252,510	131,374	273,576	685,422	1,379,426	453,670	2,722,308	879,693
3	1,992	15	209,831	71,948	134,688	381,086	1,978,010	1,054,687	2,775,565	1,097,301
4	1,993	16	558,464	59,025	73,378	107,855	848,810	363,005	1,647,532	430,628
5	1,994	16	260,137	127,473	161,944	101,303	356,246	156,693	1,007,104	451,486
6	1,995	16	300,509	198,207	301,598	484,296	811,734	807,143	2,096,344	1,299,465
7	1,996	16	176,841	32,054	49,592	454,902	742,974	595,718	1,456,364	1,174,485
8	1,997	16	134,484	87,749	107,042	244,548	478,055	211,981	1,051,879	323,965
9	1,998	16	320,868	16,134	9,216	20,131	403,196	347,716	771,087	373,615
10	1,999	16	713,951	699,162	830,294	518,904	312,049	239,298	3,074,360	2,743,906
11	2,000	16	446,734	231,376	345,433	316,831	480,494	261,368	1,820,868	754,144
12	2,001	16	1,508,596	470,833	344,754	255,343	504,698	318,804	3,084,224	1,995,590
13	2,002	14	1,673,386	908,731	838,260	369,526	311,822	244,971	4,101,726	2,098,934
14	2,003	16	884,933	861,700	806,086	553,965	358,230	201,368	3,464,914	1,726,501
15	2,004	16	635,416	355,266	1,041,375	723,209	868,018	460,041	3,623,284	1,875,763
16	2,005	15	986,832	174,394	87,049	155,515	405,890	452,079	1,809,679	1,083,062
17	2,006	17	970,276	133,238	113,845	191,802	456,127	583,967	1,865,289	1,828,893
18	2,007	16	326,276	38,953	100,798	116,841	561,046	909,757	1,143,914	1,252,423
19	2,008	16	528,442	87,852	187,970	125,792	351,461	425,347	1,281,516	787,437
20	2,009	15	818,177	439,944	547,114	636,899	752,945	548,314	3,195,079	2,338,396
21	2,011	37	4,005,798	190,619	78,819	32,032	139,263	121,689	4,447,159	1,983,355
22	2,012	37	1,527,582	2,375,372	721,862	123,414	80,920	55,218	4,829,149	1,796,356
23	2,013	37	778,423	390,244	716,835	1,098,146	192,637	105,523	3,179,046	975,058
24	2,017	38	180,159	369,070	274,479	187,270	124,965	132,255	1,135,943	806,870

Table 1: Male Tanner crab abundance estimates using the 2017 size class revisions from trawl surveys in the Southern District, 1990-2017.