

**Estimated sport abalone catch, in number of abalone by report card location (Preliminary estimate for 2015\*)**

Total catch estimate from combined report cards and telephone survey

Partitioned using ratios of catch by location from report cards

2002 - 2015\*

**Note - All or part of sites in red became MPAs with no abalone take in May 2010 or December 2012.**

Site (Grouped by County)	Code	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*	Averages
Crescent City	Del Norte 05	25	119	57	56	103	60	47	212	517	123	209	220	134	60	139
Other Del Norte	09	19	20	91	0	0	45	0	297	30	82	3	38	15	36	49
Patricks Pt	Humboldt 13	467	591	730	465	207	820	631	574	739	301	770	1,048	663	421	602
Trinidad	14	338	204	274	253	284	373	189	616	325	452	402	517	240	232	336
Punta Gorda	16	1,481	963	1,358	422	672	1,476	1,230	1,318	827	192	550	568	305	276	831
Shelter Cove	18	4,259	3,540	4,143	3,717	3,024	4,413	4,320	2,232	2,881	2,586	2,943	2,967	1,597	1,433	3,147
Other Humboldt	19	1,020	1,658	1,370	943	181	567	126	638	561	602	392	659	177	183	648
Bear Harbor	Mendocino 20	808	502	434	535	155	611	221	64	192	274	574	503	352	282	393
Usal	21	325	437	217	239	78	268	173	574	236	301	241	190	97	129	250
Hardy Creek	22	1,736	1,291	1,678	1,464	1,396	1,163	1,813	595	1,566	1,026	1,589	2,447	1,105	1,058	1,423
Abalone Point	24	2,573	3,069	2,306	3,520	2,558	4,189	4,746	3,868	1,980	1,752	2,422	3,912	2,997	1,735	2,973
Westport	25	2,582	2,026	1,461	2,028	1,628	2,147	1,182	1,552	2,009	1,327	2,229	2,749	1,833	1,349	1,864
Bruhel Point <sup>1</sup>	26												408	333	163	301
Kibesillah <sup>1</sup>	27	2,251	2,229	1,701	1,577	465	999	1,119	1,275	1,935	1,423	2,181	0	0	0	1,560
MacKerricher	29	5,114	5,690	3,709	3,915	3,876	4,905	3,926	7,015	5,141	4,092	5,455	6,478	4,559	3,276	4,797
Glass Beach	30	3,299	3,630	3,675	4,590	5,970	5,561	4,147	4,145	4,979	6,541	9,040	10,263	4,230	6,369	5,460
Georgia Pacific	31	7,643	5,134	6,323	6,111	6,021	6,768	8,293	8,801	9,308	9,867	10,132	8,093	5,381	6,244	7,437
Todds Point	32	7,040	7,557	7,647	8,153	8,270	9,303	8,246	7,780	4,506	6,952	7,710	9,111	4,845	5,497	7,330
Hare Creek	33	3,631	5,035	4,908	3,915	2,972	5,099	5,629	7,504	5,245	5,802	5,755	5,025	2,976	2,624	4,723
Mitchell Creek <sup>2</sup>	34					594	1,923	3,248	2,870	2,896	4,051	3,873	3,156	2,853	2,615	2,808
Jughandle	35	4,698	5,879	6,780	5,872	5,039	7,782	3,689	5,251	6,190	5,104	5,821	7,619	4,791	4,731	5,660
Caspar Cove	36	6,668	7,905	7,944	7,435	4,574	7,931	3,957	6,335	5,333	6,883	6,935	7,281	6,912	6,584	6,620
Russian Gulch	38	6,980	6,425	6,757	6,097	7,443	6,947	6,575	8,354	6,072	8,005	6,880	6,937	7,108	7,763	7,024
Jack Peters Gulch	39	2,936	2,274	2,191	2,971	5,065	4,920	4,383	2,849	2,940	3,435	3,325	3,933	3,260	3,988	3,462
Mendocino Hdinds	40	8,985	9,449	7,602	7,139	11,526	15,191	9,539	10,224	9,145	13,493	11,290	12,283	8,755	8,725	10,239
Gordon Lane	41	2,624	3,396	2,340	2,014	2,998	3,339	2,207	2,338	2,260	2,833	2,934	5,742	3,376	4,273	3,048
Van Damme	42	18,087	16,515	13,446	11,645	14,420	16,414	16,492	19,364	16,325	18,406	20,812	17,282	15,082	16,539	16,488
Dark Gulch	44	2,952	3,153	2,602	2,633	4,652	3,861	3,721	7,185	5,186	5,611	7,202	5,065	4,341	5,430	4,542
Albion Cove	45	12,044	10,929	11,688	9,223	11,888	8,050	4,478	5,633	4,255	5,665	5,477	7,073	5,809	7,086	7,807
Salmon Creek	46	60	10	1,803	803	2,481	2,132	1,277	1,743	872	2,258	2,061	1,928	1,174	1,226	1,416
Navarro River	47	2,557	3,754	2,911	3,886	4,858	4,487	3,011	3,933	3,738	2,121	3,212	4,107	2,336	2,235	3,368
Elk	49	8,240	9,270	8,526	6,407	5,944	9,988	7,804	9,311	9,899	5,994	9,467	11,563	7,243	6,735	8,314
Point Arena Lighthouse <sup>3</sup>	50	1,673	1,574	4,223	15,602	18,478	7,558	3,768	5,420	783	547	1,107	1,320	1,513	1,225	4,628
Arena Cove	51	12,628	11,917	10,946	7,364	9,769	8,885	9,003	12,584	9,101	7,951	10,877	10,900	4,682	4,242	9,346
Moat Creek	52	6,153	7,716	7,522	5,520	7,081	12,180	13,559	18,982	11,450	10,441	11,436	14,457	6,595	5,649	9,910
Schooner Gulch	53	587	730	559	803	388	462	694	489	680	684	764	452	334	295	566
Saunders Landing	54	912	1,137	1,769	1,338	904	1,431	2,081	680	266	0	0	0	0	0	1,169
Anchor Bay	56	5,446	6,470	5,593	4,759	4,936	4,964	4,998	3,954	4,225	5,720	5,693	4,865	4,435	4,633	5,049
Robinson Pt	58	789	1,311	1,164	605	1,060	894	1,072	1,679	1,374	2,408	1,505	1,517	1,596	1,517	1,321
Gualala Point	Sonoma 60	1,181	1,311	970	817	956	1,163	1,041	510	975	575	1,016	1,268	369	277	888
Sea Ranch	62	14,466	13,710	13,115	10,941	10,802	13,462	9,949	12,457	12,129	7,841	12,189	11,890	6,579	6,792	11,166
Black Point	64	360	293	171	310	0	432	236	0	473	561	274	300	113	116	260
Stewarts Point	66	2,418	2,458	2,077	1,155	1,757	1,401	1,450	1,595	44	588	194	578	213	390	1,166
Rocky Point	68	376	561	285	760	310	283	315	191	0	178	73	61	12	39	246
Horseshoe Cove	70	2,418	2,011	1,860	1,479	1,344	2,236	2,665	1,360	192	0	0	0	0	0	1,729
Fisk Mill Cove	72	7,043	7,369	8,127	8,125	8,244	10,525	7,725	8,290	2,452	2,915	3,526	3,732	1,726	1,914	5,837
Salt Point State Park	74	11,763	11,738	11,414	8,533	9,097	12,538	10,753	11,670	8,909	6,309	7,278	6,400	3,569	4,156	8,866
Ocean Cove	76	5,777	6,664	5,855	5,280	7,365	5,337	3,311	5,803	4,964	3,572	1,666	1,780	1,594	2,533	4,393
Stillwater Cove	78	3,643	4,325	2,956	4,872	3,489	4,920	3,642	4,251	5,614	3,202	3,767	3,181	2,007	3,187	3,790
Timber Cove	80	8,713	9,221	7,990	8,209	9,148	8,930	8,388	10,544	11,967	5,884	7,370	6,643	3,578	4,109	8,199
Fort Ross & Reef Campground <sup>4,5</sup>	82+84	36,546	37,429	37,186	32,767	42,925	62,286	55,860	51,377	32,916	20,883	6,887	6,365	1,806	2,474	30,551
Jenner	86	1,882	2,344	2,580	2,746	2,197	3,876	4,083	4,039	4,122	2,203	1,904	2,479	1,163	1,149	2,626
Bodega Head	88	1,099	1,524	1,016	1,633	1,137	850	1,324	1,487	680	848	424	585	333	333	948
Tomales Point	Marin 93	2,873	3,719	2,191	2,211	1,576	2,102	2,144	2,360	2,054	2,942	2,185	1,517	580	498	2,068
Point Reyes	96	622	968	639	465	388	134	173	191	251	0	175	110	41	30	299
Other Marin	99	477	1,028	605	676	310	373	347	638	355	192	369	433	279	148	445
<b>Total estimate</b>		264,000	262,000	248,000	235,000	263,000	309,000	265,000	295,000	234,000	214,000	223,000	230,000	148,000	155,000*	241,000
<b>95% Confidence limit</b>		17,000	19,000	18,000	18,000	24,000	25,000	18,000	23,000	21,000	19,000	16,000	12,000	7,000	7,000*	17,000
<b>High (plus 95% confidence)</b>		281,000	281,000	266,000	253,000	287,000	334,000	283,000	318,000	255,000	233,000	239,000	242,000	155,000	162,000*	258,000
<b>Low (minus 95% confidence)</b>		247,000	243,000	230,000	217,000	239,000	284,000	247,000	272,000	213,000	195,000	207,000	218,000	141,000	148,000*	224,000

\*Preliminary estimate for 2015, subject to change.

<sup>1</sup>The Kibesillah site was closed in 2013 as an MPA and Bruhel Point, just north of the new MPA was established as a new site. It is likely abalone taken from Bruhel Point in the past were included in the catch from Kibesillah.

<sup>2</sup>Mitchell Creek - site added 2006

<sup>3</sup>Point Arena Lighthouse - site closest to Stornetta Ranch which opened to the public in 2004 and largely became a no take reserve in 2010

<sup>4</sup>Fort Ross and Reef Campground are two adjacent sites within Fort Ross State Park which were combined because people probably do not accurately distinguish between the two sites. Beginning in 2010 Sonoma County state parks had reduced hours of operation and fishermen have fewer opportunities to catch abalone. Sites impacted were Salt Point State Park and Fort Ross and Reef Campground.

<sup>5</sup>Beginning in 2014, the southern portion of the Fort Ross site and all the Reef Campground site were closed when abalone densities in the area were found to be below the level for site closure outlined in the Abalone Recovery and Management Plan. Other regulations enacted in 2014 to reduce the overall catch included a start time of 8:00 A.M., reduction of card limit from 24 to 18, and a limit of 9 total taken from Sonoma and Marin counties. The goal of the 8:00 A.M. start was to reduce the catch of the rock picker (those who take abalone without being totally submerged) segment of the fishery.

The regulation change appears to have worked. Popular rock picking sites like Glass Beach, Georgia Pacific, Todds Point, Elk, Arena Cove, and Moat Creek had noticeably lower catches in 2014 and 2015.