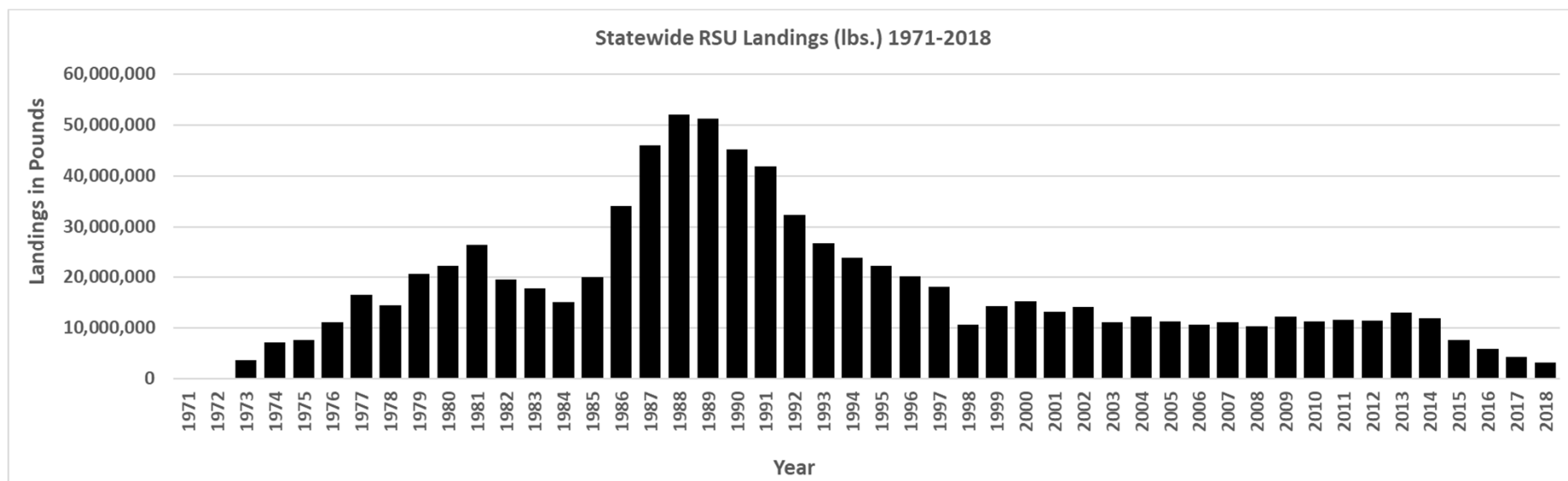


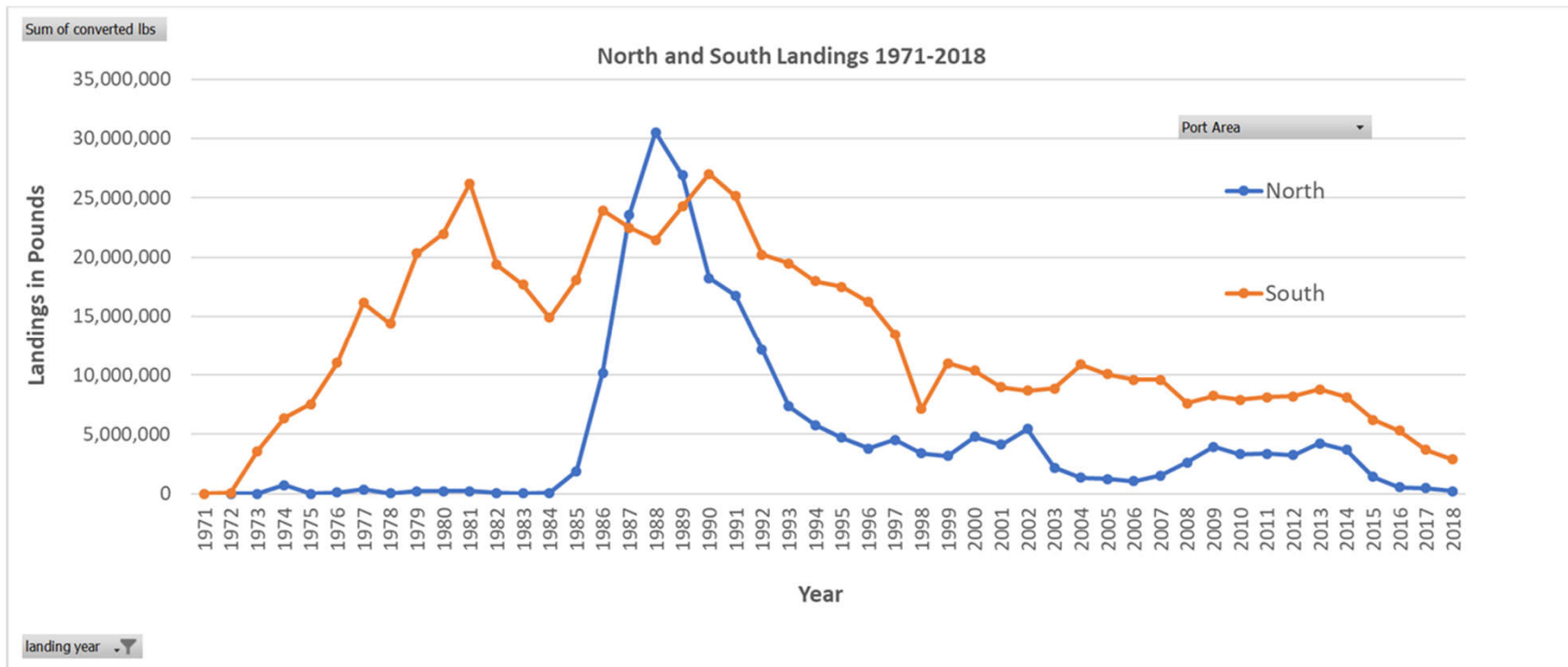
Update on Red Sea Urchin Fishery CSUC Meeting 5-11-19

CDFW Data Extracted on 5-8-19

Summary:

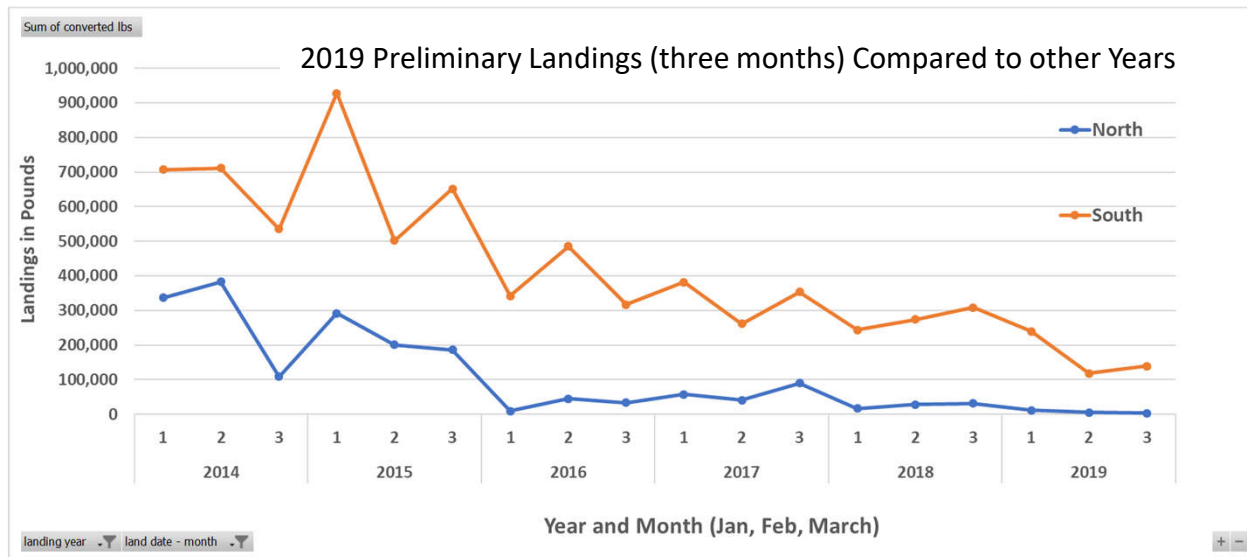
- 2018 landings lowest in history of fishery, statewide at 3.1 million lbs.
- Northern 2018 landings at 234,000 lbs., Southern 2018 Landings 2.9 million lbs.
- Diver participation lowest ever at only 153 divers making landings for 2018 calendar year
- Three month preliminary landings for 2019 (Jan, Feb, Mar) lower than 2018
- From 2016-2018, total value was greater than total landings statewide



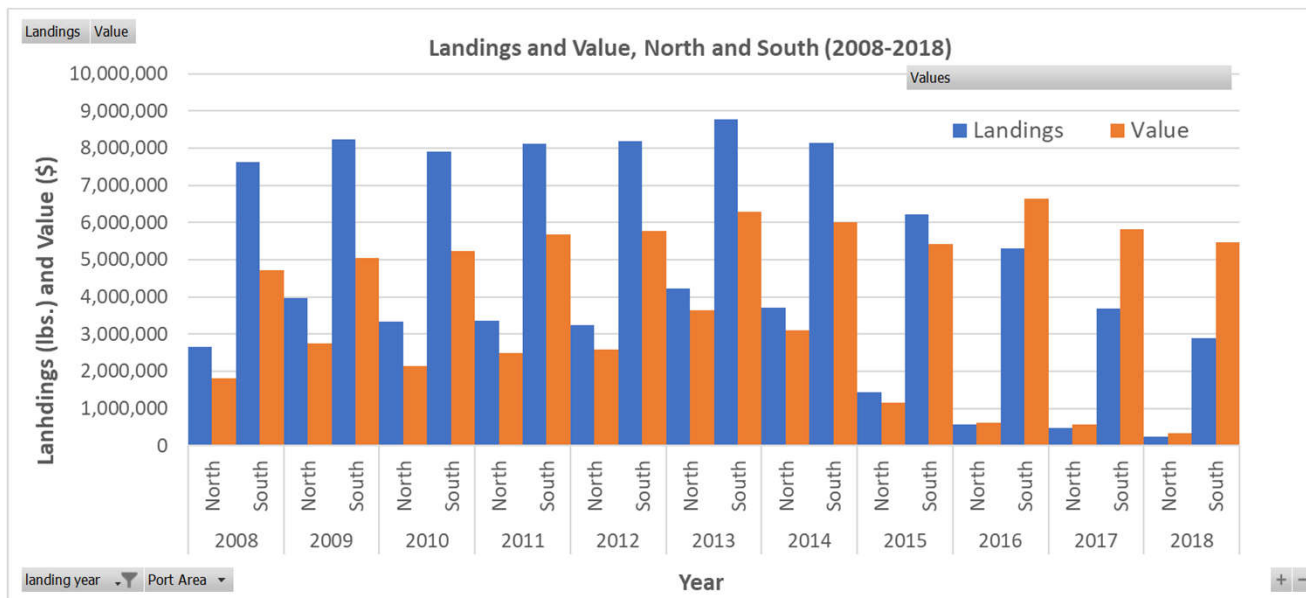


North and South Landings 2008-2018 and Diver Participation

Year	North	South	Total	Divers w/Landings
2008	2,647,475	7,625,069	10,272,544	203
2009	3,971,796	8,230,188	12,201,984	198
2010	3,327,086	7,895,330	11,222,416	197
2011	3,370,744	8,124,850	11,495,594	217
2012	3,244,663	8,185,151	11,429,814	209
2013	4,233,802	8,778,277	13,012,079	202
2014	3,702,267	8,140,074	11,842,341	208
2015	1,434,948	6,229,936	7,664,884	201
2016	562,454	5,315,790	5,878,244	177
2017	484,332	3,693,455	4,177,787	165
2018	234,600	2,889,416	3,124,016	153



	North	South	Statewide
2014			
1	336,909	707,429	1,044,338
2	383,184	710,762	1,093,946
3	108,784	535,260	644,044
2015			
1	291,420	927,385	1,218,805
2	200,478	502,321	702,799
3	185,743	651,946	837,689
2016			
1	9,491	342,099	351,590
2	44,693	485,196	529,889
3	33,470	316,634	350,104
2017			
1	57,805	382,088	439,892
2	40,747	261,275	302,022
3	89,531	353,763	443,294
2018			
1	16,845	243,950	260,794
2	28,613	274,100	302,713
3	31,648	308,396	340,044
2019*			
1	11,079	239,265	250,344
2	4,781	118,213	122,994
3	3,485	138,848	142,333
* Preliminary, all landings may not be accountable			



	Landings	Value (Landings x Price)	Value/Landings Ratio
2013	13,012,079	9,923,970	76%
North	4,233,802	3,637,226	86%
South	8,778,277	6,286,744	72%
2014	11,842,341	9,116,581	77%
North	3,702,267	3,113,452	84%
South	8,140,074	6,003,129	74%
2015	7,664,884	6,585,161	86%
North	1,434,948	1,155,132	80%
South	6,229,936	5,430,029	87%
2016	5,878,244	7,260,560	124%
North	562,454	607,822	108%
South	5,315,790	6,652,739	125%
2017	4,177,787	6,390,731	153%
North	484,332	576,970	119%
South	3,693,455	5,813,761	157%
2018	3,124,016	5,805,993	186%
North	234,600	339,541	145%
South	2,889,416	5,466,452	189%
		Value less than Landings	
		Value more than Landings	