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Shared Community Problem #4
Central Tendency

Fishing for King Salmon is a popular thing to do in Sitka. Use summer weekly average data from Alaska Department of Fish & Game to find the mean rod time per king salmon.

Based on the summer data from 2013, the mean rod time per king salmon in the Sitka area was 10.52 hours. I was expecting even distribution but looking at the data (including years past) the data is skewed to the right.

3, 9, 6, 4, 5, 5, 3, 3, 2, 7, 5, 11, 13, 9, 9, 15, 15, 20, 56

Mean = $(200/19) = 10.52$

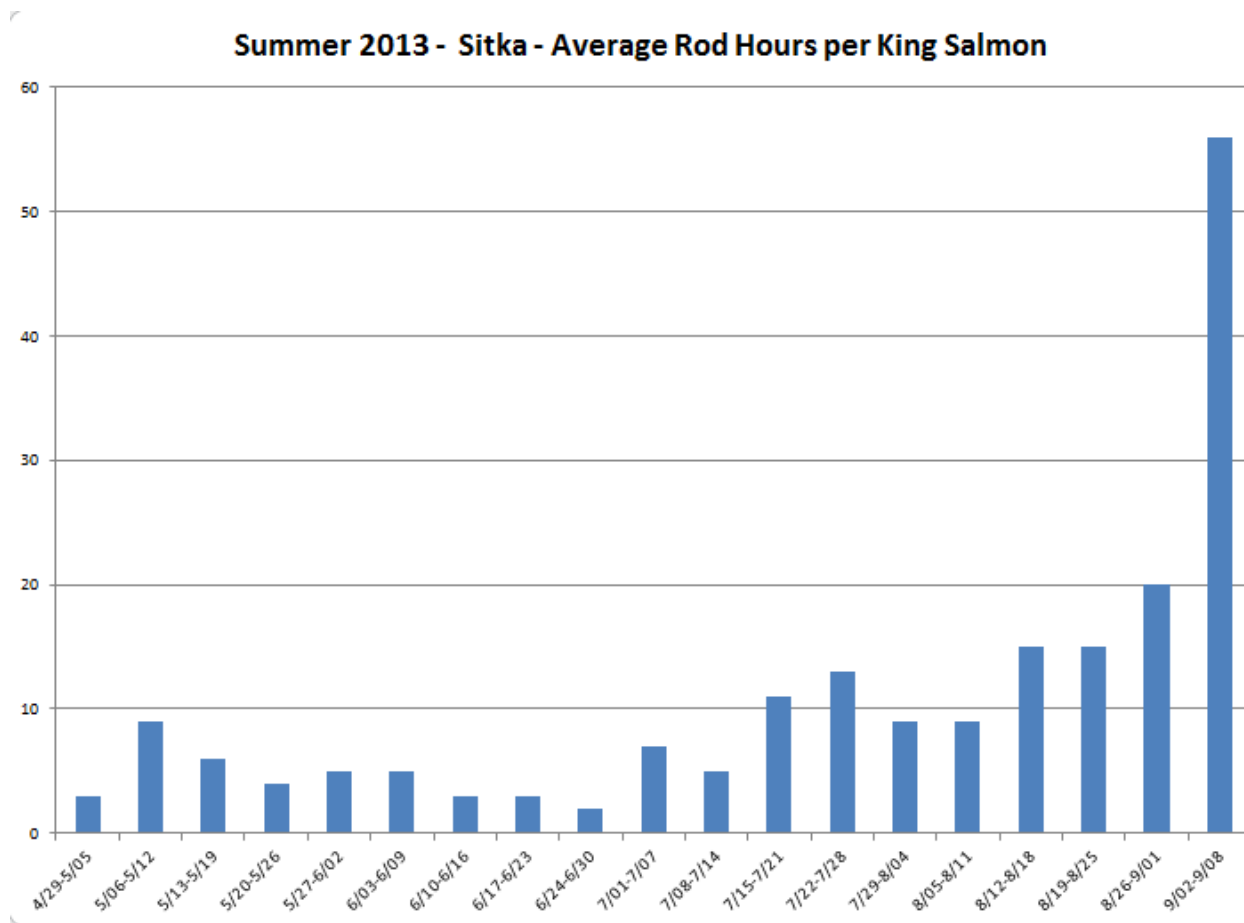


Chart taken from Alaska Dept of Fish & Game

Sitka Chinook

WEEK	Hours per fish			
	2011	2012	2013	Ave 11-13
4/22-4/28	*	-	*	-
4/29-5/05	28	-	3	8
5/06-5/12	24	7	9	10
5/13-5/19	3	3	6	4
5/20-5/26	3	4	4	4
5/27-6/02	4	4	5	4
6/03-6/09	4	2	5	4
6/10-6/16	4	4	3	3
6/17-6/23	5	4	3	4
6/24-6/30	3	4	2	3
7/01-7/07	3	7	7	5
7/08-7/14	4	9	5	6
7/15-7/21	4	10	11	7
7/22-7/28	5	9	13	8
7/29-8/04	4	8	9	6
8/05-8/11	4	14	9	7
8/12-8/18	5	14	15	9
8/19-8/25	9	18	15	13
8/26-9/01	8	43	20	15
9/02-9/08	12	217	56	28
9/09-9/15	122	*	-	244