

A photograph of three people standing on a gravel path in front of a large, multi-story yellow building complex. The person on the left is a man wearing a red jacket, blue jeans, and brown rubber boots. The person in the middle is a man with a beard wearing a grey jacket, light blue pants, and brown rubber boots. The person on the right is a woman wearing a grey jacket, blue jeans, and brown shoes. The background shows a large yellow building with a green roof and a gravel path leading to it. A yellow dumpster is visible on the left side of the path.

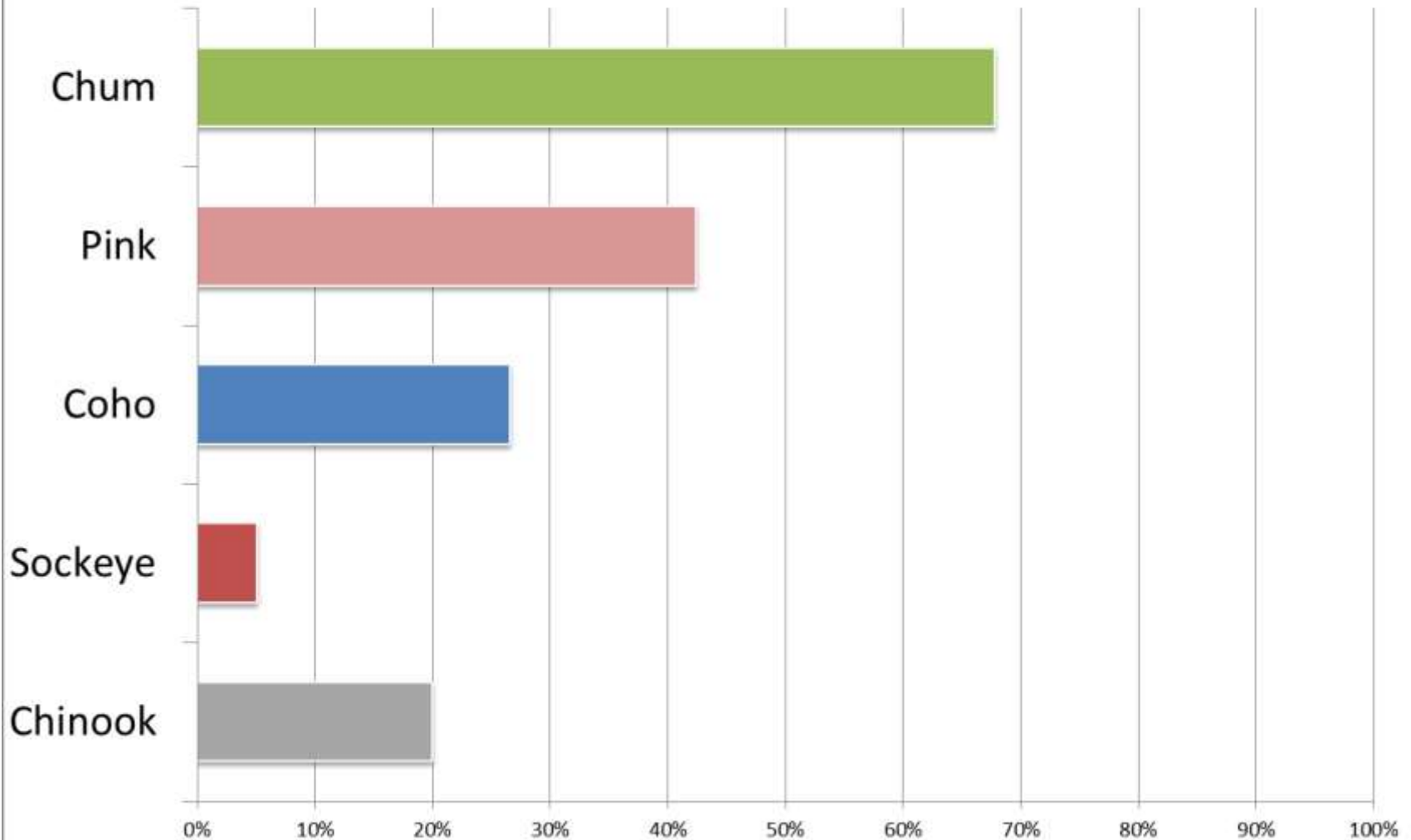
Alaska Hatchery Research Project
Post-season Meeting
March 5, 2015

An aerial photograph of a salmon hatchery facility. The facility is situated on a peninsula surrounded by a dense forest. It features several buildings, a parking lot, and a dock with several boats. In the water, there are two large rectangular pens made of metal frames, likely used for raising salmon. A group of smaller boats is clustered together in the lower right area of the water. The water is dark and calm.

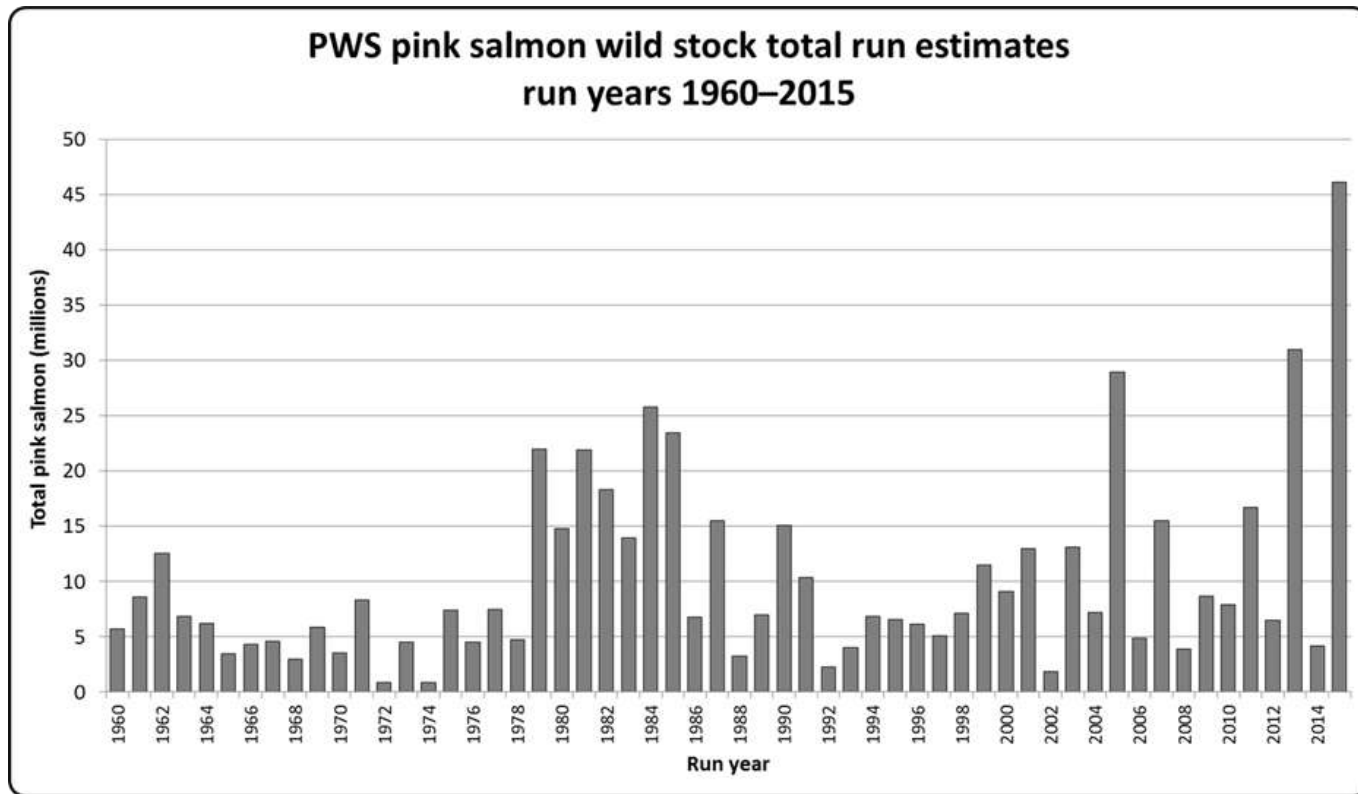
AFK
August 3, 2010

**5.2 Million Pink Salmon
Harvested in PWS**

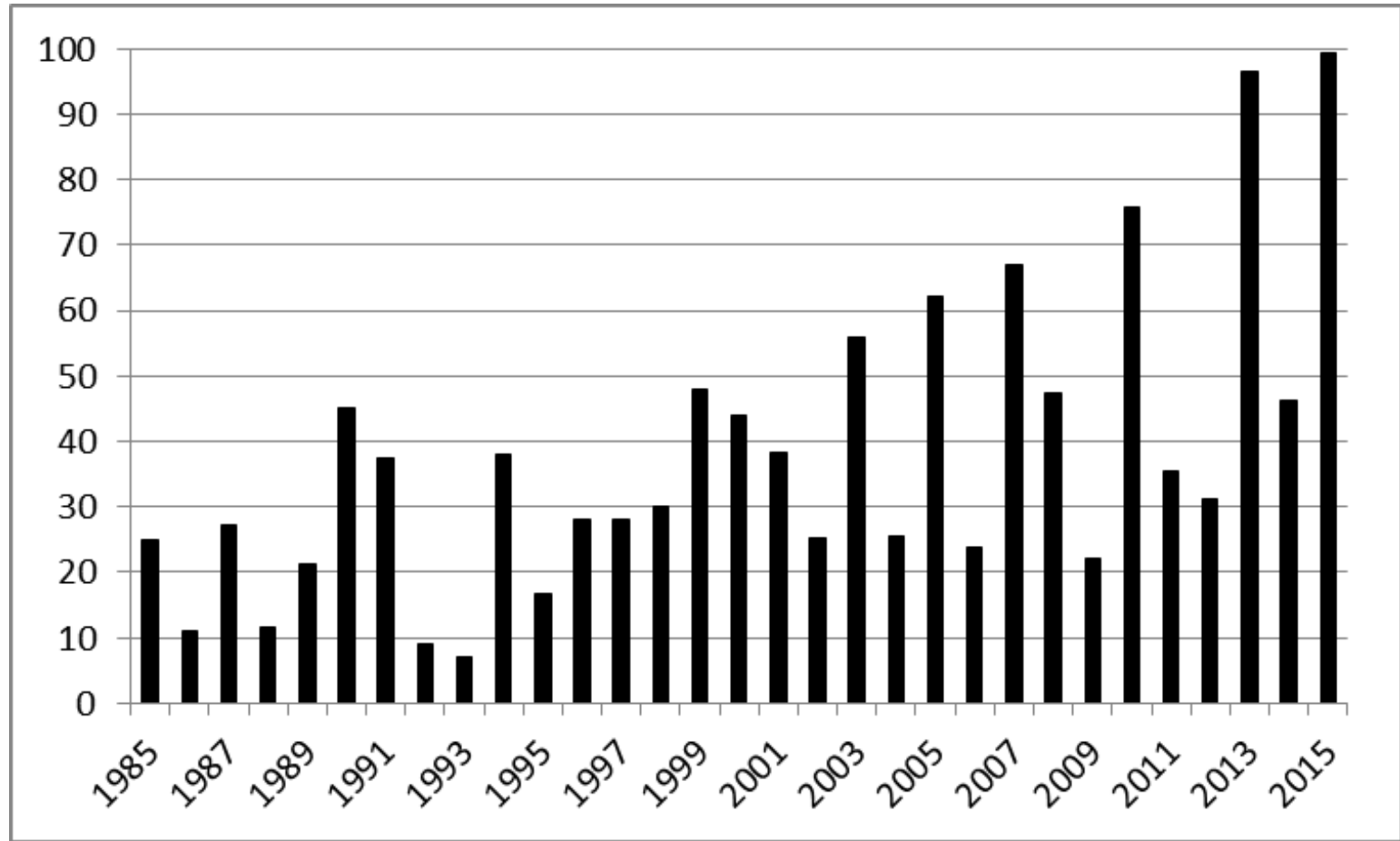
AK Hatchery Average Percent of the Statewide Harvest by Salmon Species, 2006-2015



PWS Wild Stock Pink Salmon Total Run



PWS Wild Stock Pink Salmon Total Harvest



Year	2015												
Region	(All)												
Species	440												
Count of SampleCell													
StreamName	SurveyDate	SampleTrayId	Y	N	Grand Total								
Cabin C	8/5/2015	1995	2	39	2	43							
		20158765		5		5							
	8/23/2015	2011	2	44	2	48							
		2012	8	39	1	48							
		2013			25	25							
	9/14/2015	20158833	11	75	2	88							
		2024			48	48							
		2025			48	48							
		20158892	11	84	1	96							
		20158893	11	83	2	96	Processed	Unprocessed					
	20158894	1	11		12								
Cabin C Total			46	380	131	557			11%	426	121		
Coghill R	7/27/2015	1990			48	48							
		1991			11	11							
		20158752		17		17							
	8/15/2015	1976			48	48							
		1977			48	48							
		1978			48	48							
		1979			48	48							
	8/17/2015	20158812		25		25							
	9/1/2015	20158700		96		96							
		20158701		36		36	Processed	Unprocessed					
	9/9/2015	20158878		59	1	60			0%				
Coghill R Total			233	252	485			233	251				
Constantine C	8/6/2015	1994			48	48							
		1996			8	8							
		20158767		91	5	96							
		20158770		32	2	34							
	8/25/2015	2014			48	48							
		2015			48	48							
		2016			48	48							
	9/16/2015	20158837		94	2	96							
		2026			48	48	Processed	Unprocessed					
		20158897		96		96			0%				
				313	257	570			313	240			
Constantine C Total			313	257	570			313	240				
Fish C	7/19/2015	1982			48	48							
		1983			48	48							
		20158724		96		96							
	8/8/2015	1997			34	34							
		1998			48	48							
		1999			48	48							
		20158775	3	69		72							
	9/1/2015	2018			20	20							
		20158851	2	93	1	96	Processed	Unprocessed					
		20158852	3	89	4	96			2%				
				8	347	251	606			355	198		
Fish C Total			8	347	251	606			355	198			
Hartney C	7/10/2015	1962			1	1							
		1963			2	2							
		1964			24	24							
	20158673		6		2	8							
	7/22/2015	1965			48	48							
		1966			32	32							
		1973			22	22							
	7/31/2015	20158679		8		8							
		20158681		96		96							
	8/12/2015	1971			48	48							
		1972			8	8							
		1974			48	48							
		1975			20	20							
	8/25/2015	20158696	2	92	2	96	Processed	Unprocessed					
		20158697	3	89	4	96			2%				
Hartney C Total			5	291	261	557			296	253			
Grand Total			59	1564	1152	2775							

Count of SampleCell			Year			
ADFGStreamCode	StreamName	MarkPresent	2013	2014	2015	Grand Total
221-20-10200	Spring C	Y	26	3	2	31
		N	1,250	138	377	1,765
			153	10	9,162	9,325
226-20-16010	Paddy C	Y	13	683	113	809
		N	108	410	267	785
			4	65	8,330	8,399
226-20-16040	Erb C	Y	61	531	70	662
		N	563	1,309	305	2,177
			14	69	12,664	12,747
226-30-16810	Hogan Bay	Y	466	2,300	2,394	5,160
		N	335	273	2,153	2,761
			28	78	4,894	5,000
227-20-17480	Gilmour C	Y		357	83	440
		N		294	284	578
				19	6,181	6,200
227-20-17520	Stockdale C	Y	185	1,068	852	2,105
		N	987	450	3,422	4,859
			28	33	4,328	4,389
Grand Total			4,221	8,090	55,881	68,192

		<u>Proportion Marked</u>		
		2013	2014	2015
Stream		2013	2014	2015
Spring C		2%	2%	1%
Paddy C		11%	62%	30%
Erb C		10%	29%	19%
Hogan Bay		58%	89%	53%
Gilmour C			55%	23%
Stockdale C		16%	70%	20%

Technical Documents

Reviewed and acceptable	TECH DOC 1: DEFINING RELATIVE REPRODUCTIVE SUCCESS: WHICH FISH COUNT?
Reviewed and acceptable	TECH DOC 2 - PARENTAGE SNP SELECTION - SEAK CHUM VER 1.0
Reviewed and acceptable	TECH DOC 3 - EVALUATION OF TISSUE QUALITY FOR PEDIGREE SAMPLES COLLECTED IN 2013 VER 1.0
Reviewed and acceptable	TECH DOC 4 - EFFECT OF SAMPLING PROPORTION ON PARENTAGE ASSIGNMENT VER 1.0
Reviewed but I would like AHRG final acceptance.	TECH DOC 5 - ADVANCED PARENTAGE SIMULATIONS: THE STATISTICAL POWER TO MEASURE RELATIVE REPRODUCTIVE SUCCESS
Reviewed and acceptable	TECH DOC 6 - ALASKA HATCHERY RESEARCH PROGRAM TECHNICAL MEETING DEC 16 2014 MINUTES
Not yet submitted for review	TECH DOC 7 - MTA PROCEDURES
Not yet submitted for review	TECH DOC 8 - MTA QAQC PROCEDURES
Reviewed and acceptable	TECH DOC 9 - REGION 1 SCALE AGING LABORATORY - DATA FLOW AND SCALE AGING PROCEDURES
Reviewed and acceptable	TECH DOC 10 - AHRP DATA FLOW
Reviewed but I would like AHRG final acceptance.	TECH DOC 11 - PRIORITIZING PINK ANALYSES 2015_2016
Reviewed and acceptable	TECH DOC 12 - OTOLITH PROCESSING AND QUALITY CONTROL METHODS USED BY THE ADFG CORDOVA OTOLITH LABORATORY
Reviewed and acceptable	TECH DOC 13 - EXPERIMENTAL DESIGN OF PINK SALMON SNP DEVELOPMENT