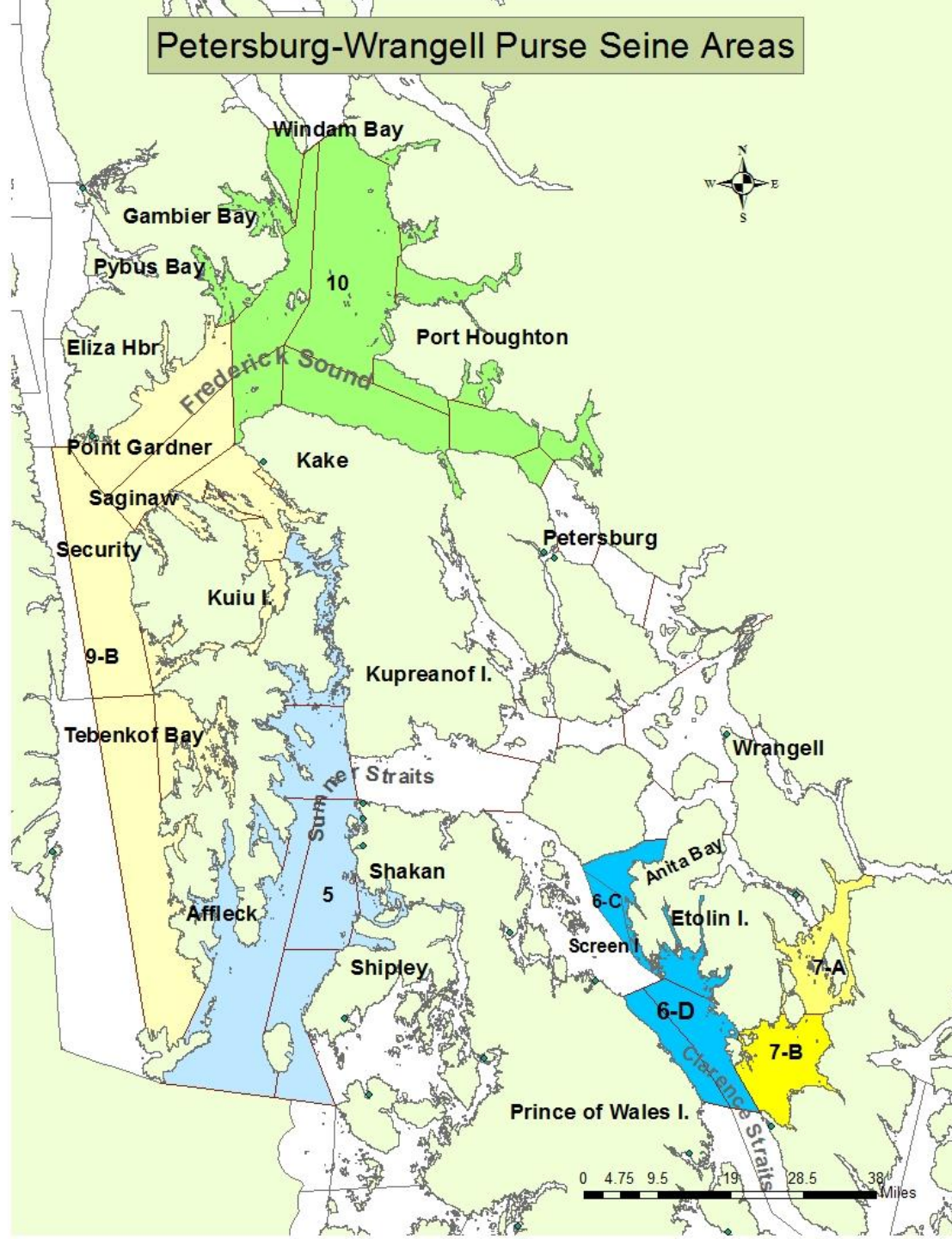


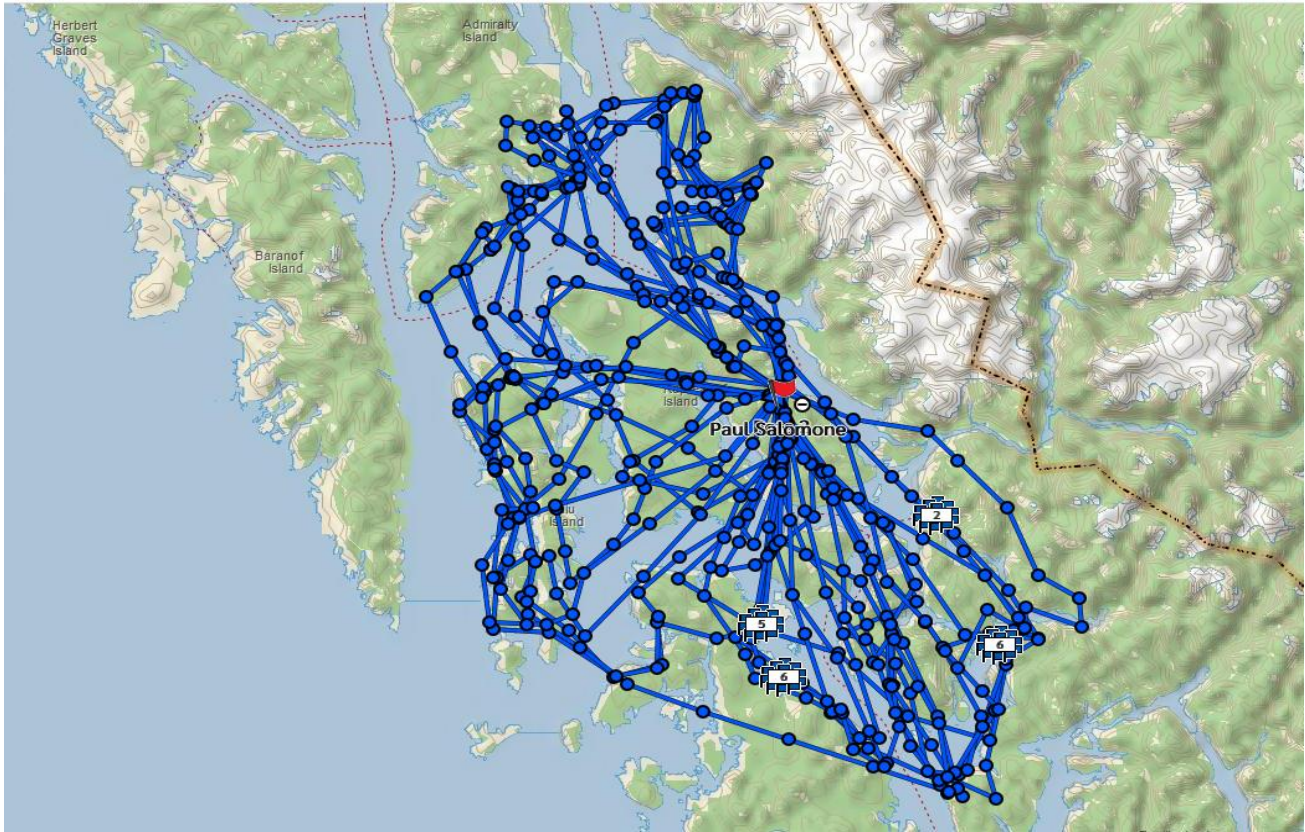
Petersburg-Wrangell Management Area 2022 Season Summary

Paul Salomone
Alaska Department of Fish and Game
Seine Task Force Meeting
November 30, 2022

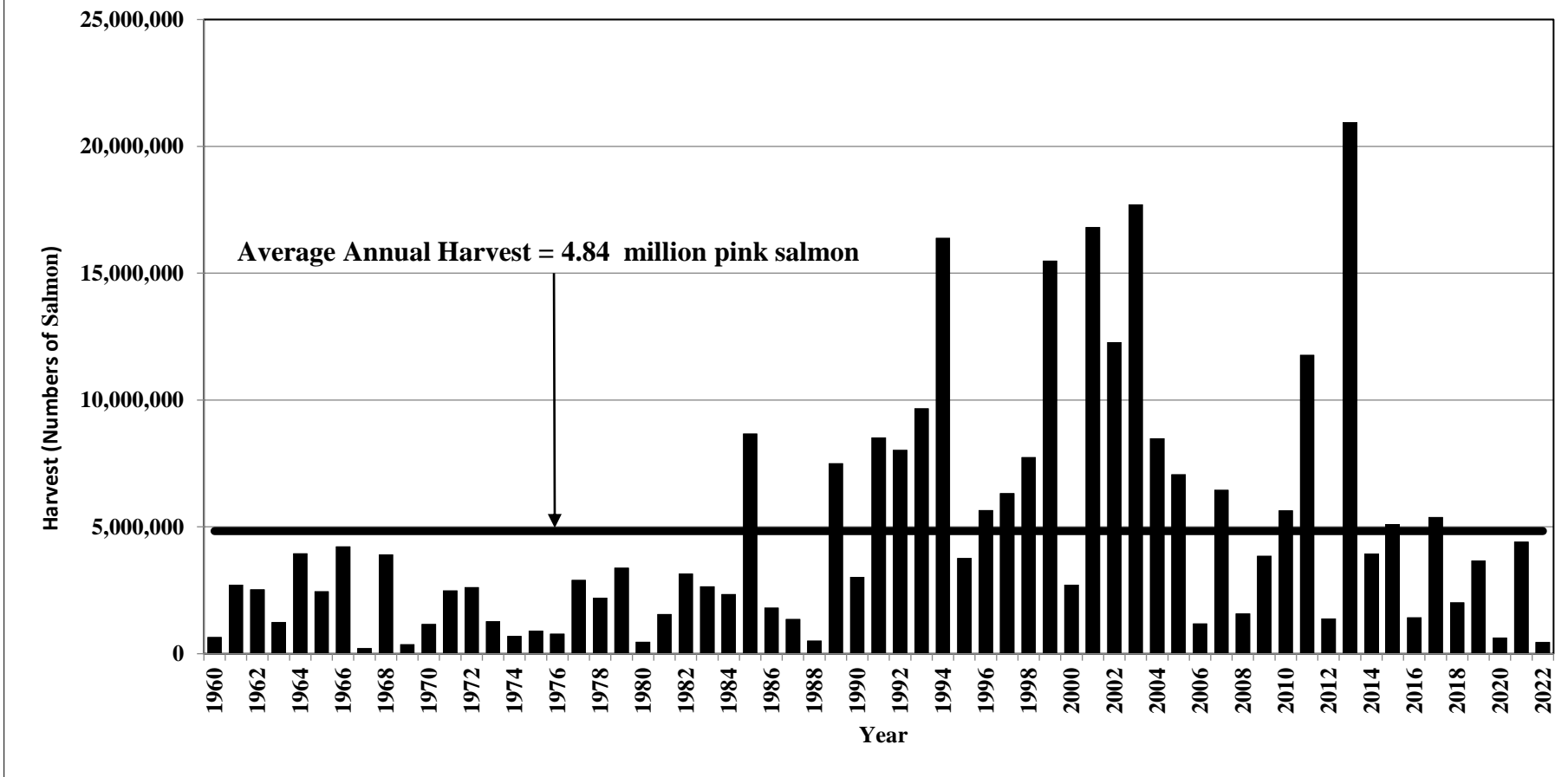


Petersburg-Wrangell Purse Seine Areas

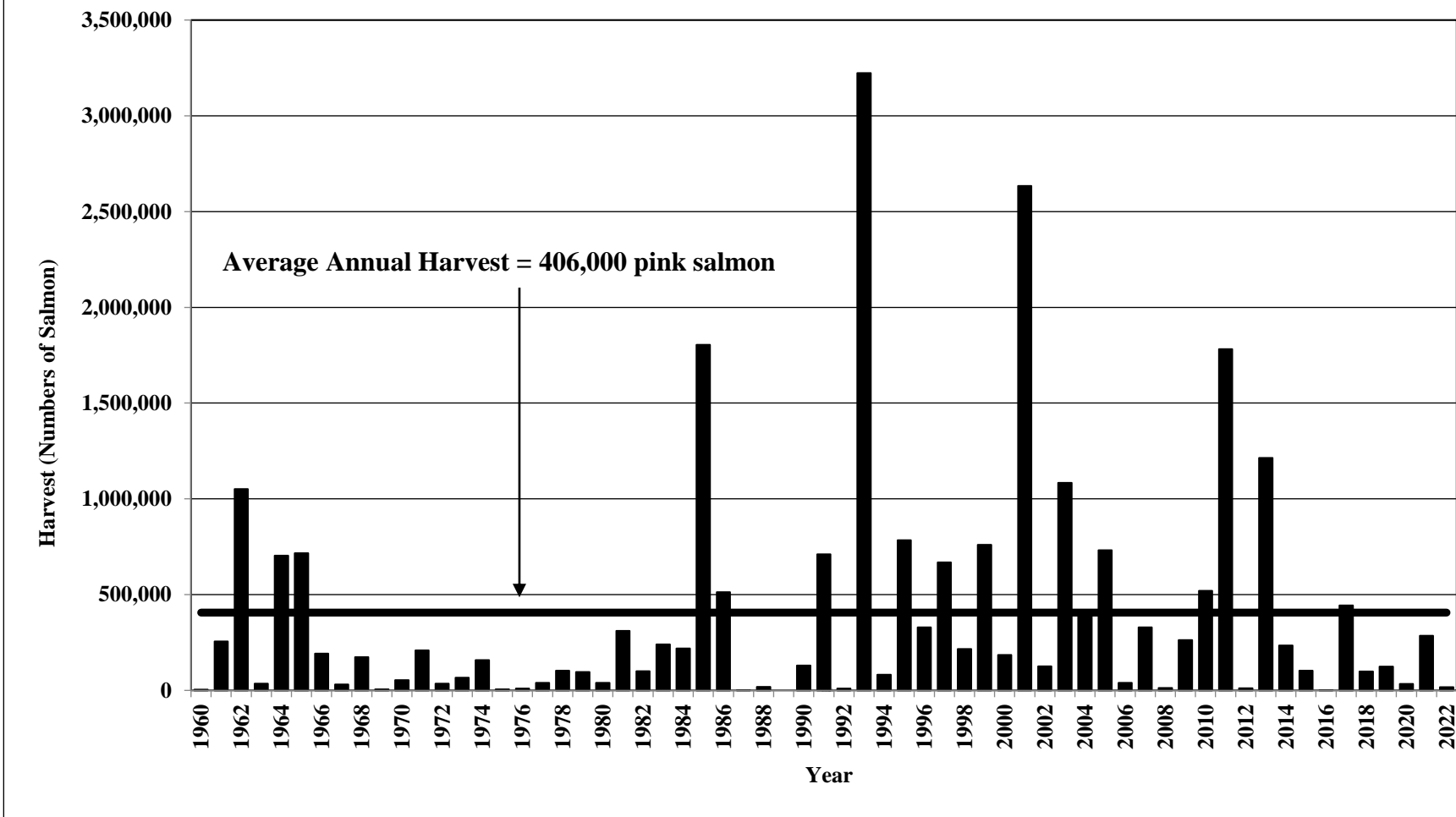




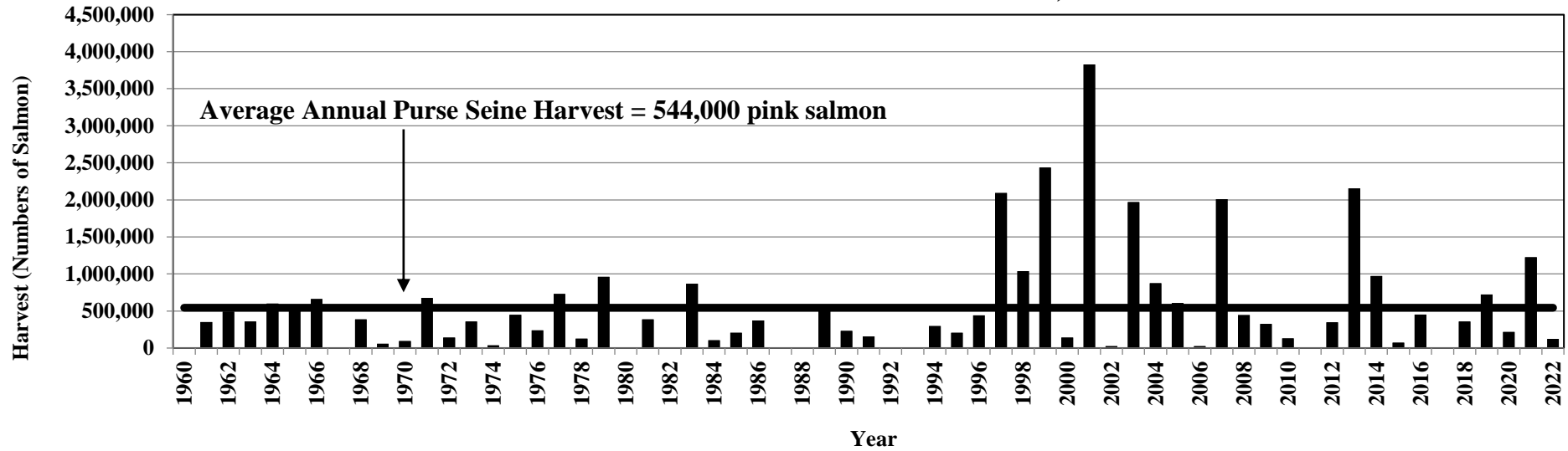
Petersburg-Wrangell Management Area Annual Harvest of Pink Salmon, 1960–2022



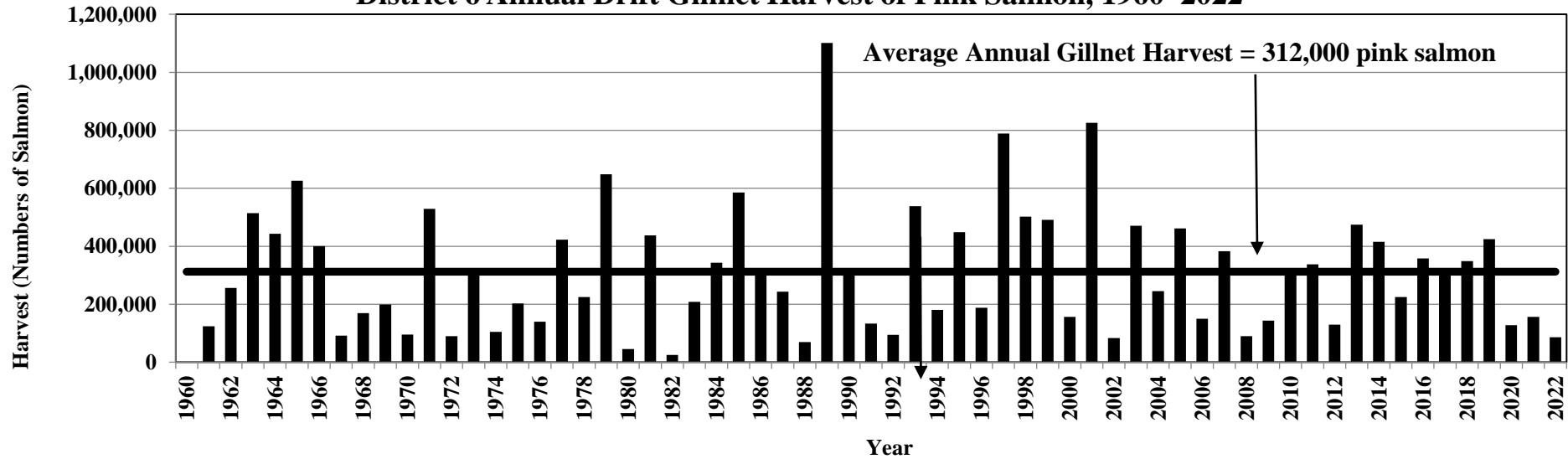
District 5 Annual Purse Seine Harvest of Pink Salmon, 1960–2022



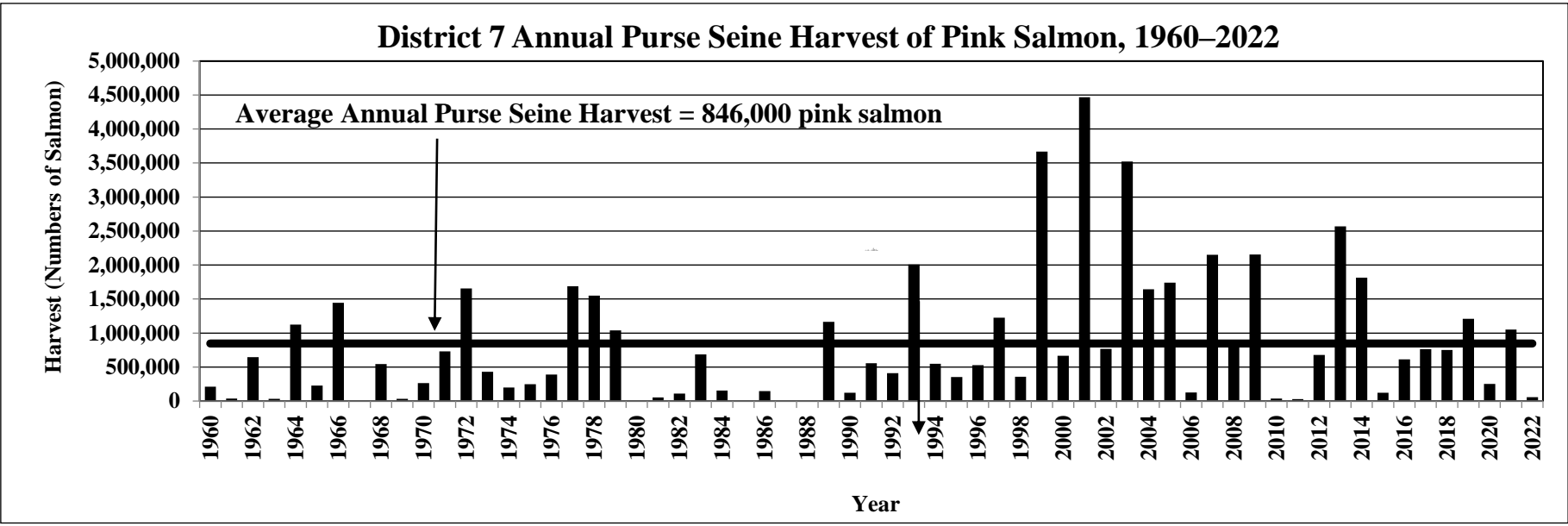
District 6 Annual Purse Seine Harvest of Pink Salmon, 1960–2022



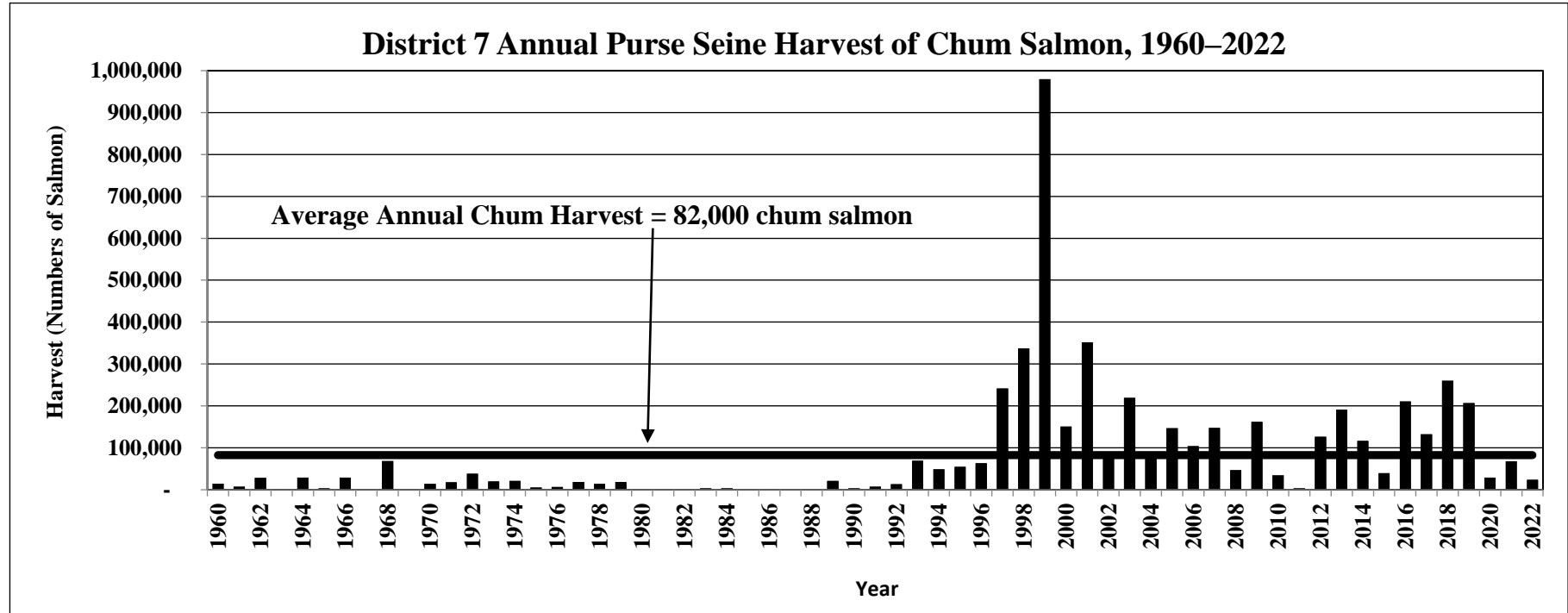
District 6 Annual Drift Gillnet Harvest of Pink Salmon, 1960–2022



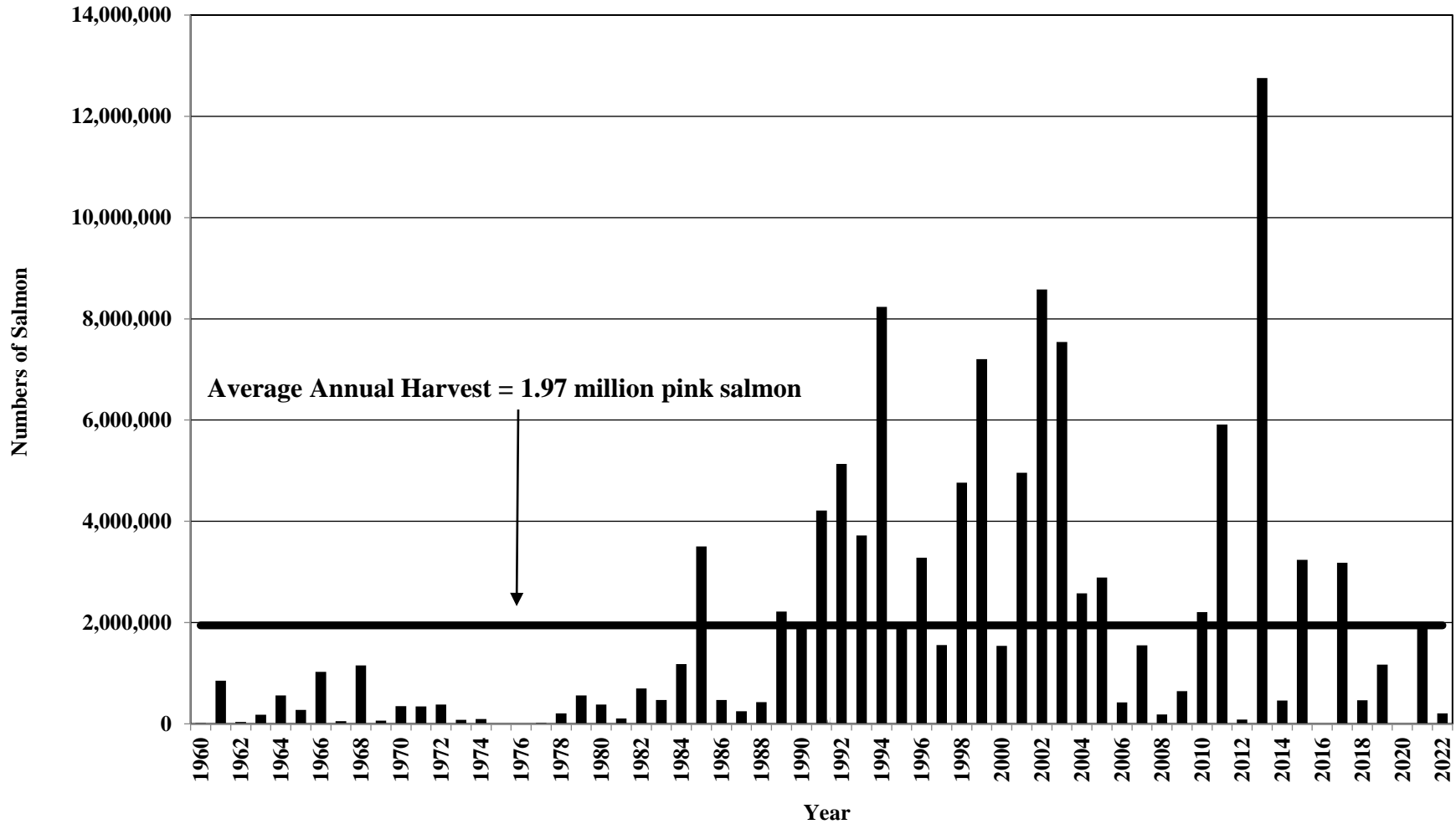
District 7 Annual Purse Seine Harvest of Pink Salmon, 1960–2022



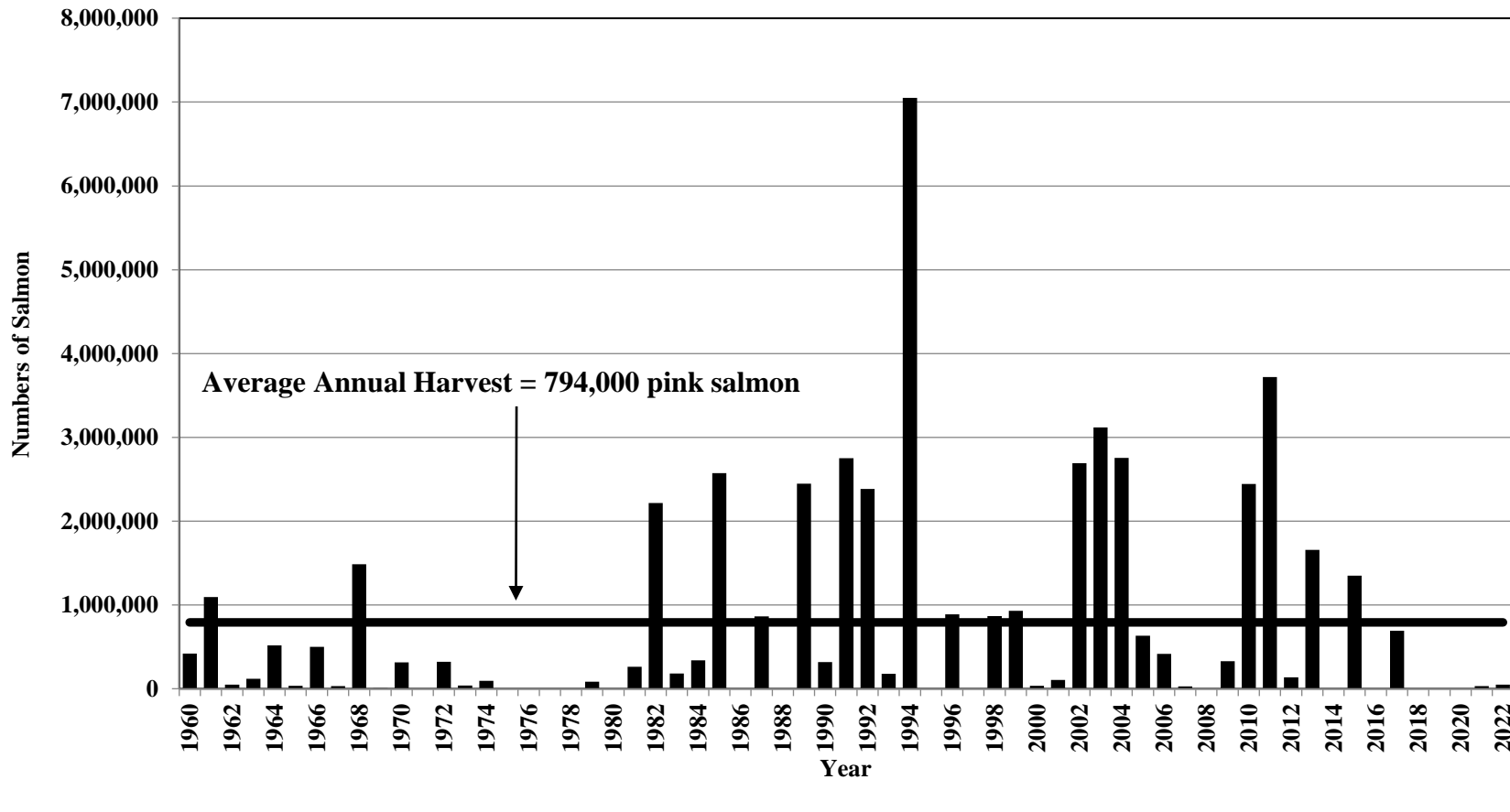
District 7 Annual Purse Seine Harvest of Chum Salmon, 1960–2022



Section 9-B Annual Purse Seine Harvest of Pink Salmon, 1960–2022

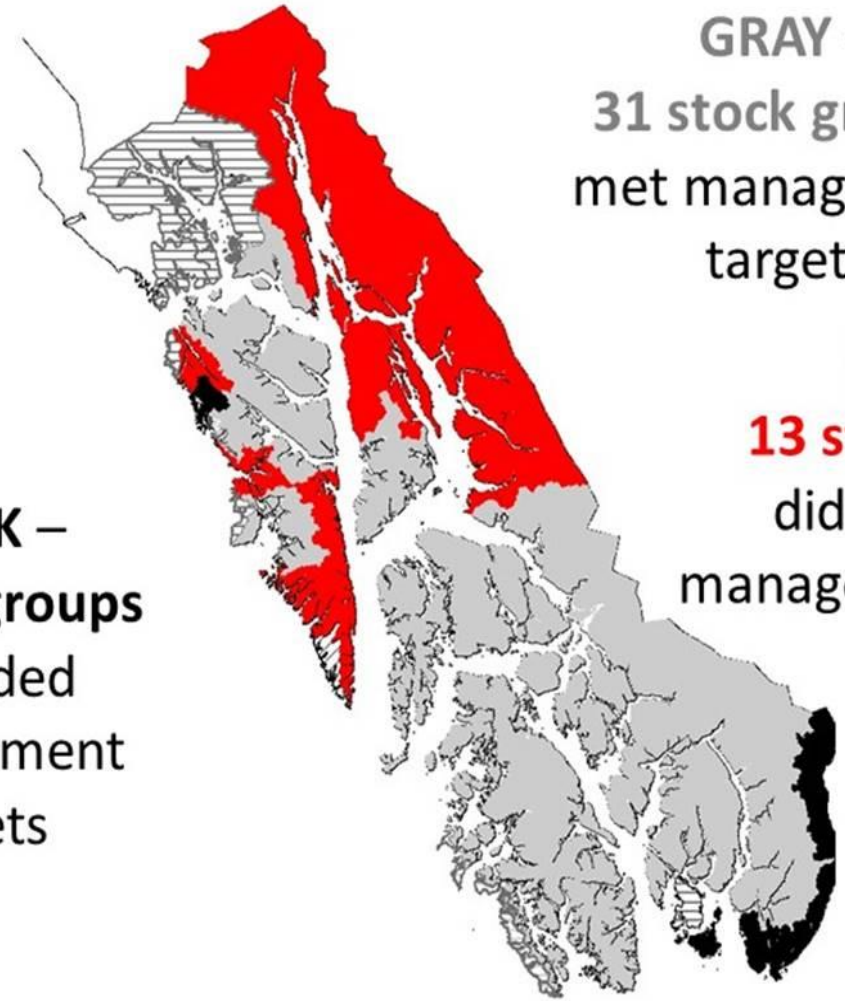


District 10 Annual Purse Seine Harvest of Pink Salmon, 1960–2022



2022

**BLACK –
2 stock groups
exceeded
management
targets**



**GRAY –
31 stock groups
met management
targets**

**RED –
13 stock group
did not meet
management targets**



2023 Expectations

- District 5 – good parent year escapement
 - Openings based on escapement but expected to begin the first week of August.

Esc. Range **140,000–380,000**

Affleck Canal (D-5)

2001	578,079
2003	396,633
2005	564,872
2007	231,447
2009	188,558
2011	347,774
2013	554,918
2015	329,978
2017	259,502
2019	167,350
2021	215,237

Average 348,577

Esc. Range **110,000–280,000**

Shipley Bay (D-5)

2001	476,567
2003	578,350
2005	467,966
2007	220,266
2009	190,990
2011	230,003
2013	409,800
2015	118,838
2017	236,084
2019	163,424
2021	195,568

Average 298,896



2023 Expectations

- District 6 – good parent year escapement
 - Openings dependent on observations of pink salmon abundance.

Esc. Range **50,000–140,000**
Burnett (D-6)

2001	263,219
2003	203,072
2005	162,221
2007	161,032
2009	88,327
2011	38,349
2013	175,193
2015	69,531
2017	51,570
2019	93,113
2021	97,103
Average	127,521

Esc. Range **50,000–130,000**
Totem Bay (D-6)

2001	271,757
2003	154,436
2005	134,719
2007	70,771
2009	44,075
2011	84,676
2013	127,479
2015	49,737
2017	87,668
2019	50,004
2021	76,810
Average	104,739

Esc. Range **40,000–120,000**
Ratz Harbor (D-6)

2001	178,800
2003	247,200
2005	132,800
2007	137,950
2009	86,300
2011	88,000
2013	192,400
2015	63,750
2017	56,500
2019	146,000
2021	133,500
Average	133,018

Esc. Range **70,000–180,000**
Whale Pass (D-6)

2001	295,729
2003	282,876
2005	278,036
2007	166,498
2009	103,505
2011	89,684
2013	135,988
2015	94,771
2017	71,994
2019	143,190
2021	194,771
Average	168,822



2023 Expectations

- District 7 – good parent year escapement
 - Openings based on observations of escapement but:
 - Section 7–A expected to open early July;
 - Section 7–B expected to open around August 1.

Esc. Range **210,000–570,000**

Anan Creek (D-7A)

2001	610,633
2003	631,599
2005	633,828
2007	535,219
2009	355,772
2011	127,212
2013	417,989
2015	240,028
2017	406,899
2019	289,167
2021	430,840

Average 425,381

Esc. Range **50,000–120,000**

Union Bay (D-7B)

2001	196,732
2003	158,721
2005	168,548
2007	131,031
2009	72,826
2011	71,112
2013	138,984
2015	76,568
2017	99,300
2019	73,077
2021	121,450

Average 118,941



2023 Expectations

- Section 9-B – good to excellent parent year escapement
 - Openings based on observations of escapement, test fishery results, but expected to begin early August.

Esc. Range **140,000–330,000**
Eliza Harbor (D-9B)

2001	174,984
2003	145,102
2005	345,768
2007	253,245
2009	113,274
2011	183,373
2013	301,378
2015	219,434
2017	221,840
2019	90,018
2021	247,062

Average 208,680

Esc. Range **140,000–330,000**
Saginaw Bay (D-9B)

2001	229,090
2003	277,078
2005	367,374
2007	195,488
2009	120,446
2011	295,442
2013	489,196
2015	330,183
2017	271,706
2019	176,021
2021	296,987

Average 277,183

Esc. Range **220,000–530,000**
Tebenkof (D-9B)

2001	398,240
2003	520,582
2005	477,883
2007	315,614
2009	266,280
2011	415,663
2013	524,587
2015	482,875
2017	476,250
2019	226,332
2021	441,395

Average 413,246



2023 Expectations

- District 10 – good parent year escapement.
 - Early District 10 mainland openings will be dependent on test fishery results and observations of pink salmon abundance.
 - Admiralty portion of District 10 possible openings by mid-July.

Esc. Range **20,000–40,000**

Farragut Bay (D-10)

2001	25,190
2003	40,875
2005	34,694
2007	32,288
2009	22,739
2011	40,984
2013	44,961
2015	43,600
2017	41,000
2019	2,697
2021	54,500
Average	34,866

Esc. Range **370,000–870,000**

Houghton (D-10)

2001	708,450
2003	1,313,600
2005	633,061
2007	532,520
2009	383,993
2011	533,207
2013	519,204
2015	440,219
2017	302,446
2019	157,016
2021	393,900
Average	537,965

Esc. Range **170,000–400,000**

Pybus/Gambier (D-10)

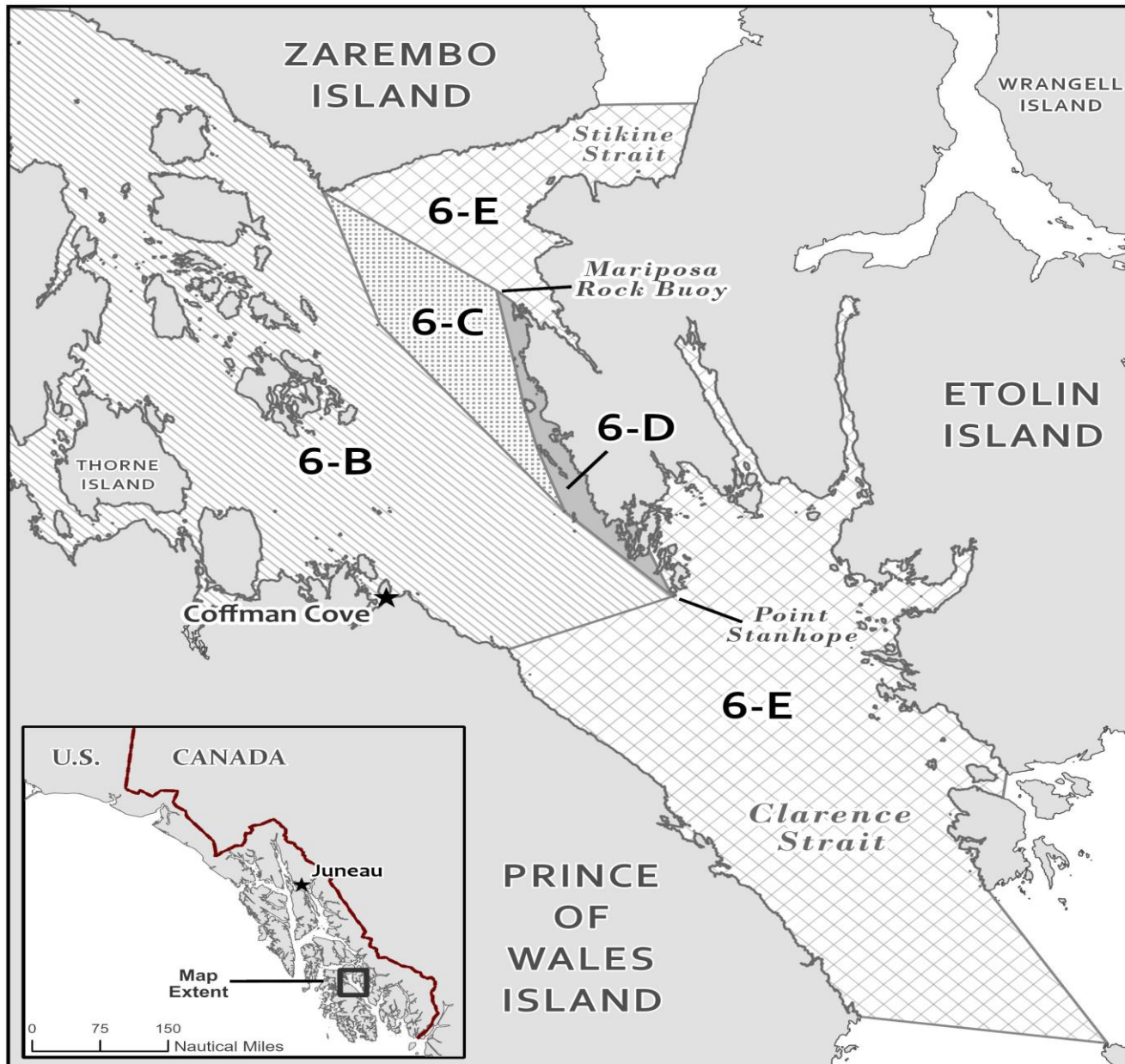
2001	303,832
2003	310,228
2005	410,318
2007	212,298
2009	146,520
2011	298,665
2013	238,550
2015	410,800
2017	212,050
2019	97,969
2021	425,788
Average	278,820

Esc. Range **30,000–80,000**




Portage Bay (D-10)

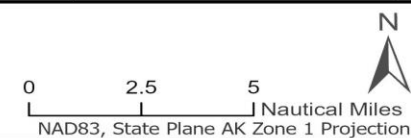
2001	45,594
2003	65,863
2005	36,200
2007	58,806
2009	45,748
2011	67,777
2013	76,842
2015	60,280
2017	82,000
2019	26,811
2021	41,000
Average	55,175





District 6

 Section 6-B	 Section 6-D
 Section 6-C	 Section 6-E



Questions?

