

## Topics of Discussion

- Area-Based Fishing Plans
- 2005 Hail Catch for Seine and Gillnet
- 2005 Escapement Estimates
- 2006 Expectations

### 2005 Area 1 and 2W Fishing Notes

- Off-year for the Queen Charlotte Islands so no pink salmon directed fisheries took place
- Only 2 pinks caught incidentally during chum-directed fisheries

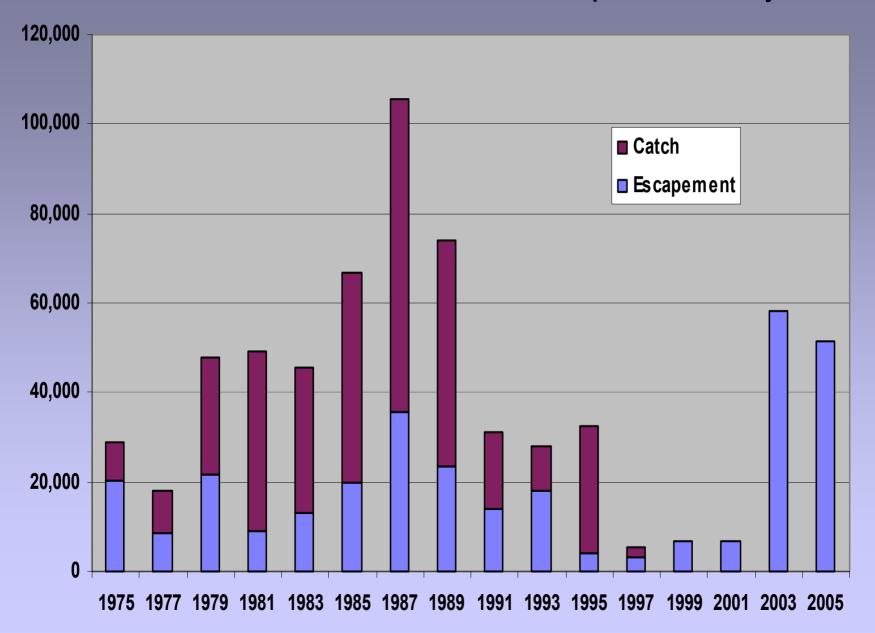
# 2005 Areas 1 and 2W Escapement Summary

• No pinks observed in Area 1 streams and in Area 2W, only Brown's Cabin Creek (West Skidegate) had fish (30).

## 2005 Areas 2E Escapement Summary

• Only 2 streams had any pinks observed, Copper River (50,000) and the Tlell River (1,249)

#### **Area 2E Odd Year Pink Catch and Escapement Summary**



## **AREA 1 PINK EXPECTATIONS - 2006**

				P	ROJECTED		
		BROOD	% AGER	ETURN R	RETURNING	TARGET	<b>WAILABLE</b>
SUBAREA	YEAR	ESC.	COMP.	RATE	STOCK	ESC.	SURPLUS
MASSET INLET	2004	156,500	100	0.7	110,550	810,000	0
	2004	20.000	400	4.0	20.450	252.000	0
NADEN HARBOUR	2004	20,000	100	1.0	20,150	252,000	0
OUTSIDE WATERS	2004	UNK	100	1.0	0	90,000	0
				TOTAL =	130,700	1,152,000	0

#### **AREA 2 EAST EXPECTATIONS - 2006**

		PROJECTED					
		<b>BROOD</b>	RETURNING	<b>TARGET</b>	<b>AVAILABLE</b>		
SUBAREA	YEAR	ESC.	STOCK	ESC.	SURPLUS		
TLELL	2004	6,000	8,400	25,000	0		
SKIDEGATE INLET	2004	113,150	9,435	147,725	0		
COPPER BAY	2004	8,000	11,200	75,350	0		
CUMSHEWA INLET	2004	53,755	37,923	203,050	0		
SELWYN INLET	2004	20,010	28,626	40,175	6,013		

76,000

37,450

314,365

N/I

2004

2004

2004

**TOTAL** 

DARWIN SD./ATLI IN.

JUAN PEREZ SOUNE

**SKINCUTTLE INLET** 

60,125

160,650

16,000

728,075

49,720

**UKN** 

55,733

107,520

44,940

248,044

**UKN** 

#### **AREA 2 WEST EXPECTATIONS - 2006**

			PROJECTED		
		BROOD	RETURNING	<b>TARGET</b>	<b>AVAILABLE</b>
SUBAREA	YEAR	ESC.	STOCK	ESC.	SURPLUS
ATHLO/OTARD	2004	N/I	UNK	30,500	UNK
RENNELL SOUND	2004	9,000	10,800	198,000	0
W. SKIDEGATE INLET	2004	11,530	13,836	40,300	0
ENGLEFIELD BAY	2004	1,150	1,380	132,350	0
TASU SOUND	2004	1,100	1,320	3,650	0
SOUTH END	2004	N/I	UNK	6,750	UNK

22,780

27,336

411,550

**TOTAL** 

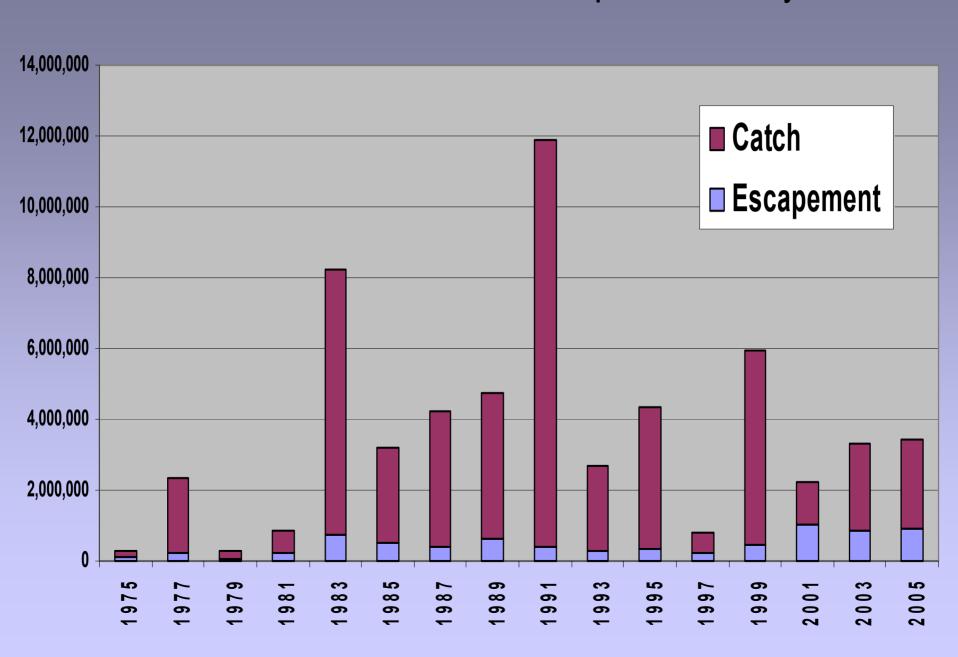
# 2006 Areas 1, 2-E and 2-W Expectations

- The only expected surpluses are in Area 2-East:
  - Selwyn Inlet (9,800) Big Goose Creek
  - Darwin/Atli Inlets (49,720) Crescent and Echo Harbour Creeks and Salmon River

## 2005 Area 3 Fishing Notes

- Anticipated surplus of 2 million Area 3 pinks
- Showed in strength during 31 (last week of July)
- Total hailed pink catch was 2.49 million
- Approximately 88% (2.22 M) caught by the Seine fleet

#### **Area 3 Odd Year Pink Catch and Escapement Summary**



## Area 3 expectations for pink salmon for 2006

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					PROJECTED	
		TARGET	BROOD	RETURN	RETURNING	
SUB-A	REA	<b>ESCAPEMENT</b>	ESC.	RATE	STOCK	SURPLUS
PORTLAN	ID CANAL	24,000	22,000	3.37	74,140	50,140
OBSERV <i>A</i>	ATORY	19,575	35,000	3.37	117,950	98,375
NASS RIV	ER	141,975	28,000	3.37	94,360	0
PORTLAN	ID INLET	145,700	395,300	3.37	1,332,161	1,186,461

24,500

37,700

3.37

3.37

25,750

18,500

375,500

**WORK CHANNEL** 

**COASTAL** 

**TOTAL**:

82,565

127,049

1,828,225

56,815

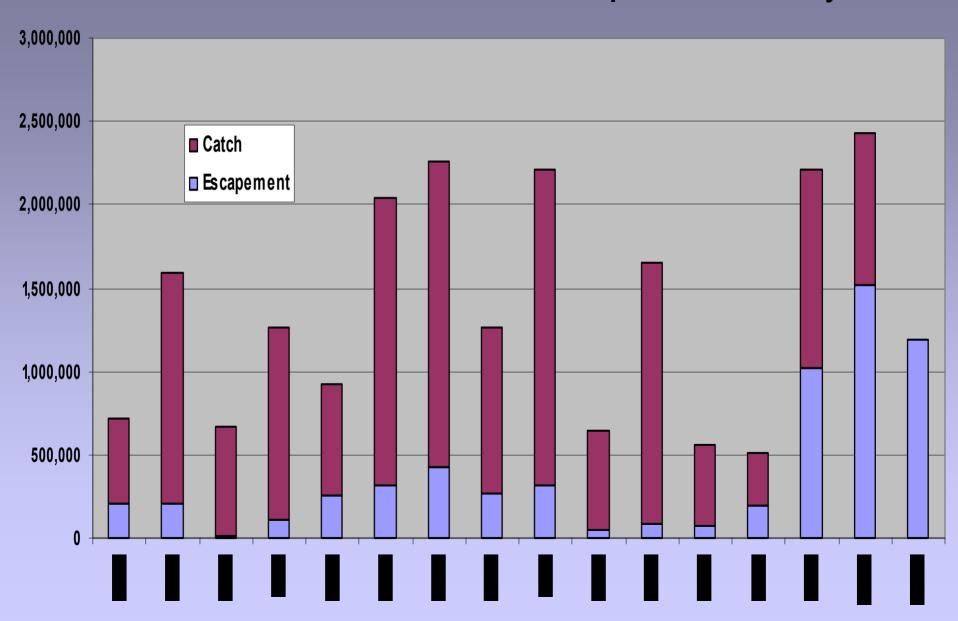
108,549

1,500,340

## 2005 Area 4 Fishing Notes

- Expected surplus of 3 Million Area 4 pinks
- Very strong early component but weak late component
- With very low Skeena sockeye return no opportunities to harvest Skeena pinks were given in Area 4
- Aggregate Area 4 escapement estimated at 1.2 M, but coverage decreased over previous years

#### **Area 4 Odd Year Pink Catch and Escapement Summary**



## AREA 4 PINK EXPECTATIONS FOR 2006

		\ <b>_</b>	711101101	<b></b>	
				DDO TECTED	
				PROJECTED	
	TARGET	BROOD	RETURN	RETURNING	
SUB-AREA	ESCAPEMENT	ESC	RATE	STOCK	SURPLUS
COASTAL	251,850	28,000	3.37	94,360	-157,490
	= 0.0 0 = 0	= 1 2 2 2 2			
LAKELSE	506,650	500,000	3.37	1,685,000	1,178,350
KITSUMKALUM	104,950	UNK	3.37	UNK	UNK
OTHER LOWER	294,250	UNK	3.37	UNK	UNK
	000 400	11117	0.07	11117	110117
KISPIOX	203,100	UNK	3.37	UNK	UNK
	0.000	7.000	2.05	40.070	200 450
BULKLEY/MORICE	250,000	5,000	3.37	16,850	-233,150
	270.000	04 500	2.07	074.055	0.755
OTHER MIDDLE	270,900	81,500	3.37	274,655	3,755
	004.000	20.050	2.07	400,005	70.070
BABINE	201,000	38,850	3.37	130,925	-70,076
	45 400	NI/I	2.27	LIMIZ	HAIIZ
BEAR	15,100	N/I	3.37	UNK	UNK

653,350

1,182,105

2,201,790

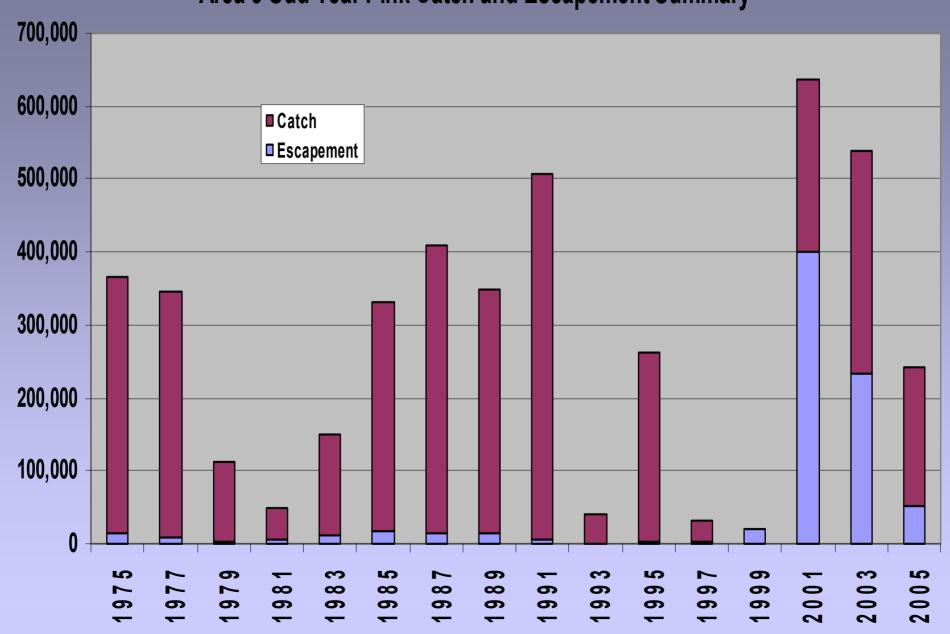
2,097,800

TOTAL:

## 2005 Area 5 Fishing Notes

- Expected surplus of 522 thousand Area 5 pinks
- Showed in strength during Week 33 (early Aug.)
- Due to concerns over weak Skeena sockeye return, only seines allowed to fish in Area 5
- Pinks the only species allowed for retention
- 6 openings allowed between August 8<sup>th</sup> and 22<sup>nd</sup>
- Minimal fishing effort exerted (19 boat days)
- Total hailed pink catch was 191,219, most of which were caught in Week 33

#### **Area 5 Odd Year Pink Catch and Escapement Summary**



## 2006 AREA 5 PINK EXPECTATIONS

				PROJECTED	
	TARGET	BROOD	RETURN	RETURNING	
SUB-AREA	ESCAPEMENT	ESC.	RATE	STOCK	SURPLUS
OUTSIDE BANKS	13,200	N/I	3.37	Unk	Unk
UPPER PRINCIPE	13,500	N/I	3.37	Unk	Unk
LOWER PRINCIPE	30,500	N/I	3.37	Unk	Unk
PETREL CHANNEL	19,000	9,300	3.37	31,341	12,341
UPPER GRENVILLE	93,300	50,500	3.37	170,185	76,885
LOWER GRENVILLE	18,000	1,300	3.37	4,381	0
OGDEN KITKATLA	38,500	6,000	3.37	20,220	0
PORCHER INLET	28,500	21,500	3.37	72,455	0

88,600

298,582

89,226

254,500

TOTAL:

## 2005 Area 6 Fishing Notes

- Expected surplus of 2.9 Million Area 6 pinks
- Showed in strength during Week 30 (mid-July)
- Pink-directed fishery off Gil Island starting
  July 11 and ending August 15 for seines only
- Pinks also taken incidental to chum-directed fisheries July 11 to August 15 by gillnet and seine

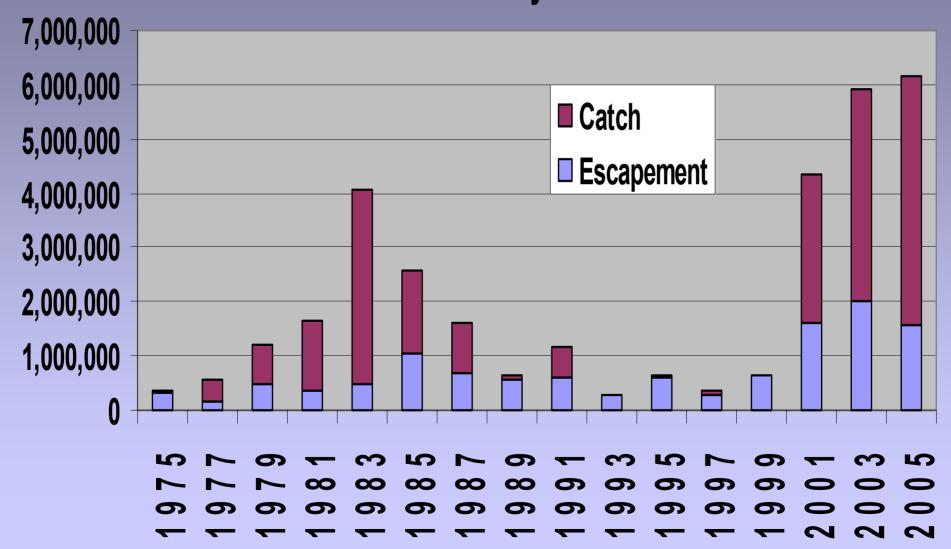
## Area 6 Gillnet Fishing Notes

- Gillnets allowed 16 openings between July 11 and August 9, confined to Douglas Channel terminal area to focus on surplus Kitimat River chums
- Total effort of 909 boat days hailed a catch of 78,561 pieces
- Caught incidentally during terminal chumdirected fishery

## Area 6 Seine Fishing Notes

- Seines allowed 18 openings between July 11 and August 15
- Total effort of 387 boat days hailed a catch of 4,510,843 pieces
- Caught in pink-directed openings around Gil Island and incidental to terminal and mixed stock chum-directed fisheries

## Area 6 Odd Year Pink Catch and Escapement Summary



## AREA 6 PINK EXPECTATIONS - 2006

A	KEA 0	PINN		:CIAI	10N2 - 2	טטט	
					PROJECTED		
		BROOD	% AGE	RETURN	RETURNING		AVAILABLE
SUB AREA:	YEAR	ESC.	COMP	RATE	STOCK	TARGET	SURPLUS
GARDNER CANAL	2004	70,200	100	2.2	154,440	200,000	0
KITIMAT ARM	2004	135,700	100	2.2	298,540	322,150	43,890
DOUGLAS/URSULA/	2004	260,600	100	2.2	573,320	336,300	237,020
DEVASTATION							
FRASER/GRAHAM	2004	46,584	100	2.2	102,485	187,300	0
REACH							
CAMPANIA SOUND/	2004	212,300	100	2.2	467,060	193,700	273,360
LAREDO CHANNEL							
LAREDO SOUND	2004	22,235	100	2.2	48,917	105,000	0
ARISTAZABAL	2004	N/I	100	2.2	0	102,800	0

554,270

1,644,762 1,344,450

**ISLAND WEST** 

**TOTAL = 747,619** 

## 2005 NORTH COAST HAILED CATCH AND ESCAPEMENT SUMMARY

	HAILED C	<u>CATCH</u>	TOTAL NET		
AREA	<u>GN</u>	<u>SN</u>	<u>CATCH</u>	<u>ESCAPEMENT</u>	
1	0	0	0	2	
2W	2	0	2	32	
2E	0	0	0	51,249	
3	274,264	2,221,381	2,495,645	917,635	
4	0	0	0	1,197,122	
5	0	191,219	191,219	51,249	
6	79,027	4,510,843	4,589,870	1,569,275	

7,276,736

3,786,564

6,923,443

**TOTAL** 

353,923

# 2006 Areas 1-6 Expectations Summary

	TARGET	BROOD	RETURNING	
Area	<b>ESCAPEMENT</b>	ESC.	STOCK	SURPLUS
1, 2W & 2E	2,291,626	401,965	324,905	68,120
3	375,500	542,500	1,828,225	1,500,340
4	2,097,800	653,350	2,201,790	1,182,105
5	254,500	88,600	298,582	89,226
6	1,344,450	747,619	1,644,762	554,270
TOTAL	6,363,876	2,434,034	6,298,263	3,394,061