

Pallant Creek Hatchery Update

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Haida Fisheries Program

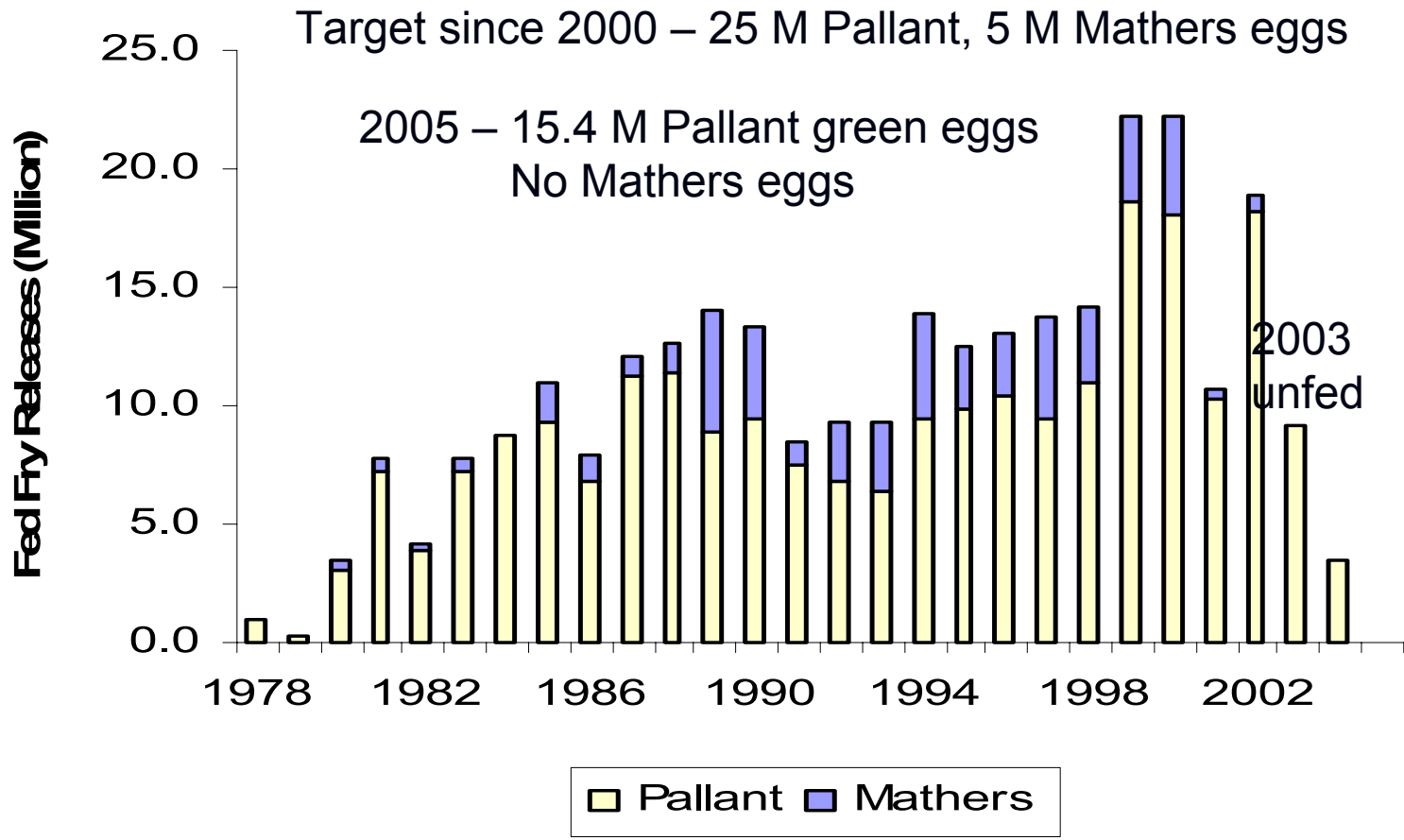
December 2005



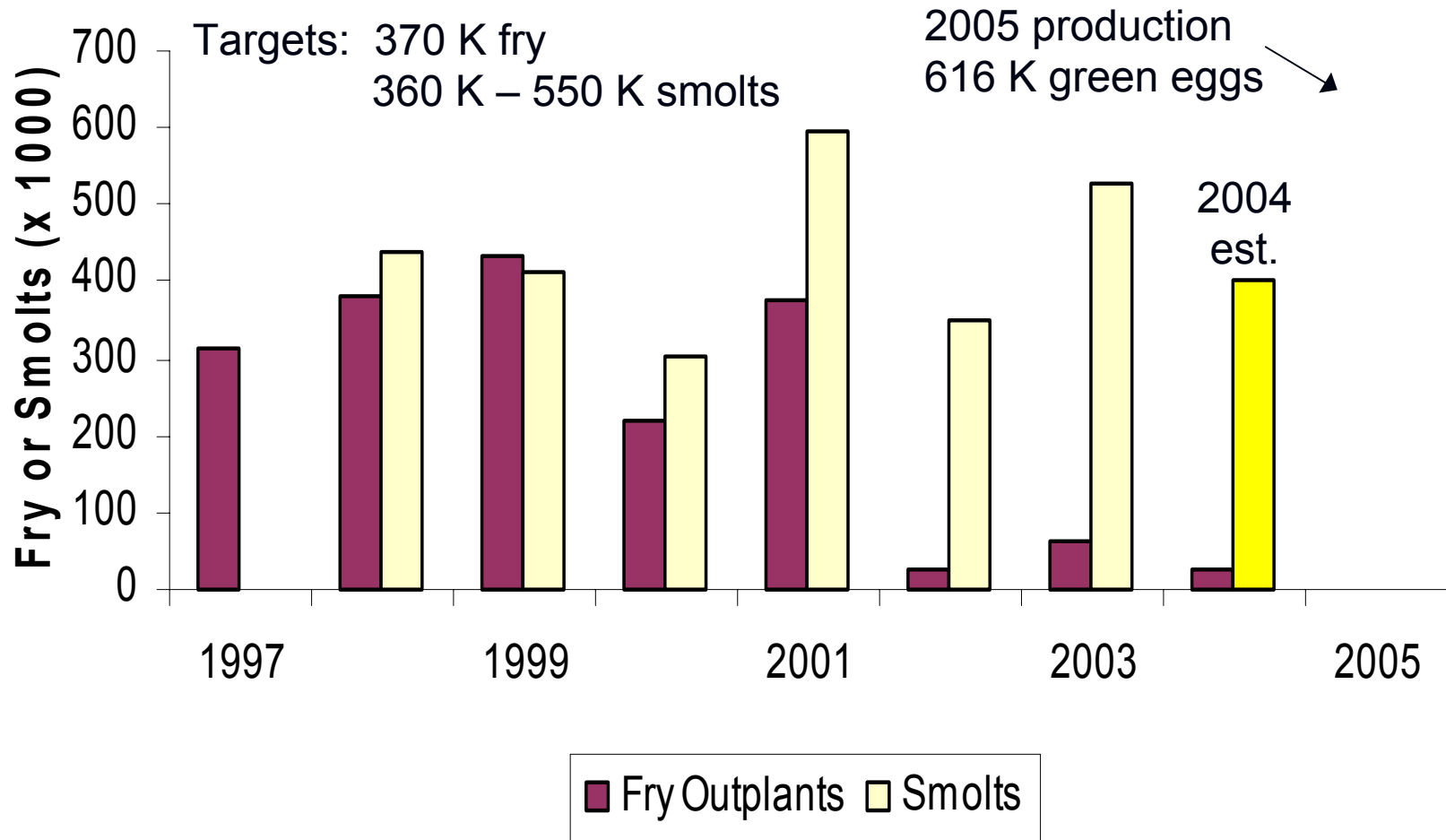
Outline

- Production Update
- Fisheries Management Process/ Changes
- 2005 Hatchery Returns
- 2005 Cost
Recovery Fishery
- Summary and
Expectations

Chum Production by BY



Coho Production by BY



Fisheries Management

- Coho cost recovery approved in 2005 IFMP
Chum cost recovery in place since 2001
- Community Board - Met November 14th
to review hatchery performance.
Members: NCAB (3), HTS/CHN (4),
Troll (1), Recreational (1), Community (1),
DFO (as needed)
- In-Season Management Committee
- Met ~4 times. Advises DFO manager

2005 Hatchery Returns

Return Component		CHUM	COHO
Escapement	Pallant	41,085	4,278
	Mathers ¹	unknown	-
	Braverman ¹	-	190
Broodstock		12,327	587
Prespawn mortality		86	1,058
Catch	Gillnet	20,810	700
	Seine	0	60
	Inside Troll	0	300
	Outside Troll ²	0	960
	Cost Recovery	9,605	1,528
Total		83,913	9,661
Forecast ³		129,666	26,920
% of Forecast		65%	36%
Cost Recovery %		32%	59%

2005 Cost Recovery Fishery

- Seine catch 9,605 chum, 32% of chum harvest
- Coho fence catch 1,459 coho, 60% of coho harvest
- Revenue \$33,518
- Profit \$29,768

Summary & Expectations

- 2005 egg takes less than target but improvement over 2003 and 2004
- Coho cost recovery approved in 2005 IFMP
- Slightly improved chum marine survival, small gillnet fishery in 2005
- 2006 forecast: 96,000 chum & 13,000 coho
- Challenges: Chum rebuilding in 2007 & 2008,
Mathers production &
Stable long term DFO funding