



Agenda Item 4.4
For Information

Council

CNL(97)17

*Summary Of Microtag, Finclip And External
Tag Releases In 1996*


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1. The annual summary of the information on tagging programmes conducted by the Parties in 1996 is attached as Table 1. Approximately 3.4 million fish were either tagged or marked prior to release during 1996 of which 25% were microtagged, 48% were finclipped (principally adipose clips), 6% were tagged with external tags (principally Carlin tags) and 20% were branded or dyemarked. More than 1 million fish bore auxiliary marks, principally adipose clips, used in conjunction with microtagging. More than 98% of the fish marked were of hatchery origin.
2. Table 2 presents a comparison of the tagging programmes in 1995 and 1996. The 1996 figure of 3.4 million released marked fish is approximately 4% higher than the number released the previous year due to increases in the number of microtagged, externally tagged and particularly branded/dye marked fish which more than compensated for the large reduction in the number of fish which had been finclipped. There was an increase in the number of hatchery reared fish but a reduction in the number of wild fish marked in 1996 compared to 1995.

Secretary
Edinburgh
7 May 1997

Table 1

Summary Of 1996 Tag Releases By Party

Party	Origin	Marking Method				
		Microtags	External Tags	Brands, Dyemarks etc.	Finclips	Auxilliary tags Finclips, Marks etc.
Canada	Hatchery	-	16,885	-	1,082,462	5,885
	Wild	-	12,129	-	-	-
	Mixed*	-	1,254	-	-	-
	TOTAL	-	30,268	-	1,082,462	5,885
European Union	Hatchery	617,695	10,115	47,180	282,532	767,709
	Wild	28,278	4,790	767	-	32,813
	TOTAL	645,973	14,905	47,947	282,532	800,522
Iceland	Hatchery	205,037	151	-	-	205,037
	Wild	7,407	-	-	-	7,407
	TOTAL	212,444	151	-	-	212,444
Norway	Hatchery	-	103,582	-	-	-
	Wild	-	2,375	-	-	-
	TOTAL	-	105,957	-	-	-
Russian Federation	Hatchery	-	8,078	-	236,900	-
	Wild	-	3,359	-	-	-
	TOTAL	-	11,437	-	236,900	-
USA 	Hatchery	-	53,200	646,140	24,900	-
	Wild	-	876	220	3,052	408
	Mixed*	-	73	-	-	-
	TOTAL	-	54,149	646,360	27,952	408
Total	Hatchery	822,732	192,011	693,320	1,626,794	978,631
	Wild	35,685	23,529	987	3,052	40,628
	Mixed*	-	1,327	-	-	-
	TOTAL	858,417	216,867	694,307	1,629,846	1,019,259

* Either not differentiated into hatchery or wild fish or origin unknown.

Table 2**Comparison Of 1995 And 1996 Tagging Programmes**

	1995	1996	% Change
Microtags			
Hatchery	774,827	822,732	+6.2
Wild	51,405	35,685	-30.6
TOTAL	826,232	858,417	+3.9
External Tags			
Hatchery	118,718	192,011	+61.7
Wild	27,617	23,529	-14.8
Mixed	1,998	1,327	-33.6
TOTAL	148,333	216,867	+46.2
Brands, Dyemarks			
Hatchery	1,619	693,320	+427.2
Wild	1,577	987	-37.4
Mixed	327	-	-
TOTAL	3,523	694,307	+196.1
Finclips			
Hatchery	2,286,296	1,626,794	-28.8
Wild	2,133	3,052	+43.1
TOTAL	2,288,429	1,629,846	-28.8
Total			
Hatchery	3,181,460	3,334,857	+4.8
Wild	82,732	63,253	-23.5
Mixed	2,325	1,327	-42.9
Total	<u>3,266,517</u>	<u>3,399,437</u>	+4.1