

FWS COLUMBIA RIVER 2009 CHINOOK MASS MARKING

1/23/2009

Species: Chinook
Area: Columbia River
Brood: 2008
Release Year: 2009 and 2010
Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unc clipped	Ad Clipped	Unc clipped				
FWS	Spring Creek NFH	Spring Creek - Tule Falls	360,000	0	9,790,000	0	10,510,000	Y	Y	Numbers reduced under Spring Creek Reprogramming
FWS	Little White Salmon NFH	Little White Salmon - Tule Falls	150,000	0	1,550,000	0	1,700,000	Y	N	New program, part of Spring Creek Reprogramming
FWS	Little White Salmon NFH	Little White Salmon - URB Falls	200,000	200,000	1,600,000	0	2,000,000	Y	Y	
FWS	Little White Salmon NFH	Little White Salmon - URB Falls	200,000	0	1,500,000	0	1,700,000	Y	N	YN-Prosser release
Total Fall Chinook			910,000	560,000	14,440,000	0	15,910,000			
FWS	Carson NFH	Carson - Springs 1+	75,000	0	1,045,000	0	1,120,000	Y	Y	Walla Walla R. release
FWS	Carson NFH	Carson - Springs 1+	50,000	0	200,000	0	250,000	Y	Y	Hood River release, new program
FWS	Willard NFH	Willard - Springs 1+	50,000	0	0	0	50,000	Y	N	Drano Lake release
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	75,000	0	400,000	0	475,000	Y	Y	
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	75,000	0	475,000	0	550,000	Y	Y	White River/Wenatchee restoration program
FWS	Warm Springs NFH	Warm Springs - Springs 1+	0	85,000	0	0	85,000	N	N	
FWS	Leavenworth NFH	Leavenworth - Springs 1+	200,000	0	1,000,000	0	1,200,000	Y	Y	Program reduction from 1.625 M
FWS	Winthrop NFH	Methow - Springs 1+	0	500,000	0	0	500,000	N	N	Restoration program
FWS	Kooskia NFH	Kooskia - Springs 1+	110,000	0	540,000	0	650,000	Y	Y	
FWS	Dworshak NFH	Dworshak - Springs 1+	120,000	0	930,000	0	1,050,000	Y	Y	
Total Spring Chinook			1,430,000	585,000	4,590,000	0	6,605,000			
Total Chinook			2,340,000	1,145,000	19,030,000	0	22,515,000			

Total Chinook Production 22,515,000
Total Percent Marked 95%

FWS COLUMBIA RIVER 2008 CHINOOK MASS MARKING

1/15/2008

Species: Chinook
 Area: Columbia River
 Brood: 2007
 Release Year: 2008 and 2009
 Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Spring Creek NFH	Spring Creek - Tule Falls	450,000	450,000	14,200,000	0	15,100,000	Y	Y	
FWS	Little White Salmon NFH	Little White Salmon - URB Falls	200,000	200,000	1,600,000	0	2,000,000	Y	Y	
FWS	Little White Salmon NFH	Little White Salmon - URB Falls	200,000	0	0	650,000	850,000	N	N	YN-Prosser release, broodstock shortfall, ~1/2 of normal 1.7M program
WDFW	Priest Rapids	Priest Rapids - URB Falls	0	0	0	0	0	N	N	Broodstock shortfall, no fish for program in 2008
Total Fall Chinook			850,000	650,000	15,800,000	650,000	17,950,000			
FWS	Carson NFH	Carson - Springs 1+	75,000	0	1,095,000	0	1,170,000	Y	Y	
FWS	Willard NFH	Little White Salmon - Springs 1+	50,000	0	400,000	0	450,000	Y	Y	Drano Lake release
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	75,000	0	475,000	0	550,000	Y	Y	
FWS	Little White Salmon NFH	White River - Wenatchee Springs 1+	0	150,000	0	0	150,000	N	N	White River restoration program
FWS	Carson NFH	Little White Salmon - Springs 1+	50,000	0	200,000	0	250,000	Y	Y	Walla Walla R. release
FWS	Warm Springs NFH	Warm Springs - Springs 1+	750,000	0	0	0	750,000	Y	Y	Fish loss, production will be lower
FWS	Leavenworth NFH	Leavenworth - Springs 1+	200,000	0	1,425,000	0	1,625,000	Y	Y	
FWS	Entiat NFH	Entiat - Springs 1+	0	0	0	0	0	N	Y	Spring Chinook program discontinued
FWS	Winthrop NFH	Methow - Springs 1+	0	600,000	0	0	600,000	N	N	Restoration program
FWS	Kooskia NFH	Kooskia NFH - Springs 1+	125,000	0	475,000	0	600,000	Y	Y	
FWS	Dworshak NFH	Dworshak - Springs 1+	120,000	0	930,000	0	1,050,000	Y	Y	
Total Spring Chinook			1,445,000	750,000	5,000,000	0	7,195,000			
Total Chinook			2,295,000	1,400,000	20,800,000	650,000	25,145,000			
Total Chinook Production			25,145,000							
Total Percent Marked			92%							

FWS COLUMBIA RIVER 2007 CHINOOK MASS MARKING

1/26/2007

Species: Chinook
 Area: Columbia River
 Brood: 2006
 Release Year: 2007 and 2008

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Spring Creek NFH	Spring Creek - Tule Falls	450,000	450,000	14,200,000	0	15,100,000	Y	Y	
FWS	Little White Salmon NFH	Little White Salmon - URB Falls	200,000	200,000	1,600,000	0	2,000,000	Y	Y	Decision pending, funding uncertain
FWS	Little White Salmon NFH	Little White Salmon - URB Falls	200,000	0	0	1,500,000	1,700,000	N	N	YN-Prosser release
WDFW	Priest Rapids	Priest Rapids - URB Falls	0	0	1,700,000	0	1,700,000	N	Y	Marking not planned in 2007
Total Fall Chinook			850,000	650,000	17,500,000	1,500,000	20,500,000			
FWS	Carson NFH	Carson - Springs 1+	75,000	0	1,095,000	0	1,170,000	Y	Y	
FWS	Willard NFH	Little White Salmon - Springs 1+	50,000	0	200,000	0	250,000	Y	Y	Drano Lake release
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	75,000	0	675,000	0	750,000	Y	Y	
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	50,000	0	200,000	0	250,000	Y	Y	Walla Walla R. release
FWS	Warm Springs NFH	Warm Springs - Springs 1+	750,000	0	0	0	750,000	Y	Y	Fish loss, production will be lower
FWS	Leavenworth NFH	Leavenworth - Springs 1+	400,000	0	1,225,000	0	1,625,000	Y	Y	
FWS	Entiat NFH	Entiat - Springs 1+	100,000	0	300,000	0	400,000	Y	Y	
FWS	Winthrop NFH	Methow - Springs 1+	0	600,000	0	0	600,000	N	N	Restoration program
FWS	Kooskia NFH	Kooskia NFH - Springs 1+	100,000	0	500,000	0	600,000	Y	Y	
FWS	Dworshak NFH	Dworshak - Springs 1+	120,000	0	930,000	0	1,050,000	Y	Y	
Total Spring Chinook			1,720,000	600,000	5,125,000	0	7,445,000			
Total Chinook			2,570,000	1,250,000	22,625,000	1,500,000	27,945,000			
Total Chinook Production			27,945,000							
Total Percent Marked			90%							

FWS COLUMBIA RIVER 2006 CHINOOK MASS MARKING

2/6/2006

Species: Chinook
 Area: Columbia River
 Brood: 2005
 Release Year: 2006 and 2007

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Spring Creek NFH	Spring Creek - Tule Falls	450,000	450,000	14,100,000	0	15,000,000	Y	Y	
FWS	Little White Salmon NFH	Little White Salmon - URB Falls	200,000	200,000	1,600,000	0	2,000,000	Y	Y	
FWS	Little White Salmon NFH	Little White Salmon - URB Falls	200,000	0	0	1,500,000	1,700,000	N	N	YN-Prosser release
WDFW	Priest Rapids	Priest Rapids - URB Falls	0	0	1,700,000	0	1,700,000	Y	N	Marked by FWS
Total Fall Chinook			850,000	650,000	17,400,000	1,500,000	20,400,000			
FWS	Carson NFH	Carson - Springs 1+	75,000	0	1,095,000	0	1,170,000	Y	Y	
FWS	Willard NFH	Little White Salmon - Springs 1+	50,000	0	200,000	0	250,000	Y	Y	Drano L. rel. (from Carson in '05)
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	75,000	0	675,000	0	750,000	Y	Y	
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	50,000	0	200,000	0	250,000	Y	Y	Walla Walla R. release
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	40,000	0	170,000	0	210,000	Y	Y	Umatilla R. release
FWS	Warm Spings NFH	Warm Springs - Springs 1+	750,000	0	0	0	750,000	Y	Y	
FWS	Leavenworth NFH	Leavenworth - Springs 1+	800,000	0	825,000	0	1,625,000	Y	Y	
FWS	Entiat NFH	Entiat - Springs 1+	400,000	0	0	0	400,000	Y	Y	
FWS	Winthrop NFH	Methow - Springs 1+	0	600,000	0	0	600,000	N	N	Restoration program
FWS	Kooskia NFH	Kooskia NFH - Springs 1+	100,000	0	500,000	0	600,000	Y	Y	
FWS	Dworshak NFH	Dworshak - Springs 1+	120,000	0	930,000	0	1,050,000	Y	Y	
Total Spring Chinook			2,460,000	600,000	4,595,000	0	7,655,000			
Total Chinook			3,310,000	1,250,000	21,995,000	1,500,000	28,055,000			
Total Chinook Production			28,055,000							
Total Percent Marked			90%							

FWS COLUMBIA RIVER 2005 CHINOOK MASS MARKING

4/27/2005

Species: Chinook
 Area: Columbia River
 Brood: 2004
 Release Year: 2005 and 2006

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Spring Creek NFH	Spring Creek - Tule Falls	450,000	450,000	14,100,000	0	15,000,000	Y	N	
FWS	Little White Salmon NFH	Little White Salmon - URB Falls	200,000	200,000	1,600,000	0	2,000,000	Y	N	
FWS	Little White Salmon NFH	Little White Salmon - URB Falls	200,000	0	0	1,500,000	1,700,000	N	N	YN-Prosser Release
WDFW	Priest Rapids	Priest Rapids - URB Falls	0	0	0	1,700,000	1,700,000	N	N	Marked by FWS
Total Fall Chinook			850,000	650,000	15,700,000	3,200,000	20,400,000			
FWS	Carson NFH	Carson - Springs 1+	75,000	0	1,095,000	0	1,170,000	Y	Y	
FWS	Carson NFH	Carson - Springs 1+	50,000	0	200,000	0	250,000	Y	Y	Drano Lake Release
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	75,000	0	675,000	0	750,000	Y	Y	
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	50,000	0	200,000	0	250,000	Y	Y	Walla Walla R. Release
FWS	Little White Salmon NFH	Little White Salmon - Springs 1+	40,000	0	170,000	0	210,000	Y	Y	Umatilla R. Release
FWS	Warm Spings NFH	Warm Springs - Springs 1+	750,000	0	0	0	750,000	Y	Y	
FWS	Leavenworth NFH	Leavenworth - Springs 1+	800,000	0	825,000	0	1,625,000	Y	Y	
FWS	Entiat NFH	Entiat - Springs 1+	400,000	0	0	0	400,000	Y	Y	
FWS	Winthrop NFH	Methow - Springs 1+	0	600,000	0	0	600,000	N	N	
FWS	Kooskia NFH	Kooskia NFH - Springs 1+	100,000	0	500,000	0	600,000	Y	Y	
FWS	Dworshak NFH	Dworshak - Springs 1+	120,000	0	930,000	0	1,050,000	Y	Y	
Total Spring Chinook			2,460,000	600,000	4,595,000	0	7,655,000			
Total Chinook			3,310,000	1,250,000	20,295,000	3,200,000	28,055,000			
Total Chinook Production			28,055,000							
Total Percent Marked			84%							

FWS NORTH COAST AND PUGET SOUND 2009 CHINOOK MASS MARKING

2/5/2009

Species: Chinook
 Area: North Coast and Puget Sound
 Brood: 2008
 Release Year: 2009

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Makah NFH	Sooes River Falls	260,000	0	1,940,000	0	2,200,000	Y	Y	
FWS	Quinault NFH	Cook Creek/Quinault Falls	200,000	0	400,000	0	600,000	Y	Y	
Total Chinook			460,000	0	2,340,000	0	2,800,000			
Total Chinook Production			2,800,000							
Total Percent Marked			100%							

FWS NORTH COAST AND PUGET SOUND 2008 CHINOOK MASS MARKING

2/5/2009

Species: Chinook
 Area: North Coast and Puget Sound
 Brood: 2007
 Release Year: 2008
 Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Makah NFH	Sooes River Falls	260,000	0	240,000	0	500,000	Y	Y	Shortfall from normal 2.4M program.
FWS	Quinalt NFH	Cook Creek/Quinalt Falls	200,000	0	400,000	0	600,000	Y	Y	
Total Chinook			460,000	0	640,000	0	1,100,000			
Total Chinook Production			1,100,000							
Total Percent Marked			100%							

FWS NORTH COAST AND PUGET SOUND 2007 CHINOOK MASS MARKING

1/26/2007

Species: Chinook
 Area: North Coast and Puget Sound
 Brood: 2006
 Release Year: 2007

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Makah NFH	Makah Falls	260,000	0	1,940,000	0	2,200,000	Y	Y	Decision pending, funding uncertain
FWS	Makah NFH	Makah Falls	0	0	100,000	0	100,000	Y	Y	Educket Cr. release, funding uncertain
FWS	Quinault NFH	Quinault Falls	200,000	0	400,000	0	600,000	Y	Y	Decision pending, funding uncertain
Total Chinook			460,000	0	2,440,000	0	2,900,000			
Total Chinook Production			2,900,000							
Total Percent Marked			100%							

FWS NORTH COAST AND PUGET SOUND 2006 CHINOOK MASS MARKING

2/6/2006

Species: Chinook
 Area: North Coast and Puget Sound
 Brood: 2005
 Release Year: 2006

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Makah NFH	Makah Falls	260,000	0	1,940,000	0	2,200,000	Y	Y	
FWS	Makah NFH	Makah Falls	0	0	100,000	0	100,000	Y	Y	Educket Cr. Release
FWS	Quinault NFH	Quinault Falls	200,000	0	400,000	0	600,000	Y	Y	
Total Chinook			460,000	0	2,440,000	0	2,900,000			
Total Chinook Production					2,900,000					
Total Percent Marked					100%					

FWS NORTH COAST AND PUGET SOUND 2005 CHINOOK MASS MARKING

4/27/2005

Species: Chinook
 Area: North Coast and Puget Sound
 Brood: 2004
 Release Year: 2005

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Makah NFH	Makah	260,000	0	1,940,000	0	2,200,000	Y	N	
FWS	Makah NFH	Makah	0	0	100,000	0	100,000	Y	N	Educket Cr. Release
FWS	Quinalt NFH	Quinalt	200,000	0	400,000	0	600,000	Y	N	
Total Chinook			460,000	0	2,440,000	0	2,900,000			
Total Chinook Production			2,900,000							
Total Percent Marked			100%							

FWS COLUMBIA RIVER 2009 COHO MASS MARKING

1/23/2009

Species: Coho
 Area: Columbia River
 Brood: 2008
 Release Year: 2010

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Eagle Creek NFH	Eagle Creek - 1+	25,000	25,000	300,000	0	350,000	Y	Y	
FWS	Eagle Creek NFH	Eagle Creek - 1+	25,000	0	125,000	0	150,000	Y	Y	CEDC Youngs Bay release
FWS	Eagle Creek NFH	Eagle Creek - 1+	0	30,000	0	245,000	275,000	N	N	Clear Cr. Release - NPT restoration
FWS	Eagle Creek NFH	Eagle Creek - 1+	0	30,000	0	245,000	275,000	N	N	Lapwai Cr. Release - NPT restoration
FWS	Eagle Creek NFH	Eagle Creek - 1+	0	0	450,000	0	450,000	Y	Y	Yakima R. Release - YN
FWS	Willard NFH	Wenatchee - 1+	0	550,000	0	0	550,000	N	N	Wenatchee R. Release - YN restoration
ODFW	Cascade Hatchery	Wenatchee - 1+	0	700,000	0	0	700,000	N	N	Wen. R. Rel. - (Tagged by FWS) YN restoration
FWS	Entiat NFH	Wenatchee - 1+	50,000	200,000	0	0	250,000	N	N	YN restoration program
FWS	Winthrop NFH	Wenatchee - 1+	0	250,000	0	0	250,000	N	N	YN restoration program
Total Coho			100,000	1,785,000	875,000	490,000	3,250,000			
Total Coho Production			3,250,000							
Total Percent Marked			30%							

FWS COLUMBIA RIVER 2008 COHO MASS MARKING

1/15/2008

Species: Coho
 Area: Columbia River
 Brood: 2007
 Release Year: 2009

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Eagle Creek NFH	Eagle Creek - 1+	25,000	25,000	350,000	0	400,000	Y	Y	
FWS	Eagle Creek NFH	Eagle Creek - 1+	30,000	30,000	0	215,000	275,000	N	N	Potlatch R. Release - NPT restoration
FWS	Eagle Creek NFH	Eagle Creek - 1+	30,000	30,000	0	215,000	275,000	N	N	Lapwai Cr. Release - NPT restoration
FWS	Eagle Creek NFH	Eagle Creek - 1+	0	0	450,000	0	450,000	Y	Y	Yakima R. Release - YN
FWS	Willard NFH	Wenatchee - 1+	0	1,000,000	0	0	1,000,000	N	N	Wenatchee R. Release - YN restoration
ODFW	Cascade Hatchery	Wenatchee - 1+	0	950,000	0	0	950,000	N	N	Wen. R. Rel. - (Tagged by FWS) YN restoration
FWS	Entiat NFH	Wenatchee - 1+	0	200,000	50,000	0	250,000	N	N	YN restoration program
FWS	Winthrop NFH	Wenatchee - 1+	0	500,000	0	0	500,000	N	N	YN restoration program
FWS	Kooskia NFH	Dworshak - 1+	0	120,000	0	160,000	280,000	N	N	NPT restoration program
Total Coho			85,000	2,855,000	850,000	590,000	4,380,000			
Total Coho Production			4,380,000							
Total Percent Marked			21%							

FWS COLUMBIA RIVER 2007 COHO MASS MARKING

1/26/2007

Species: Coho
 Area: Columbia River
 Brood: 2006
 Release Year: 2008
 Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Eagle Creek NFH	Eagle Creek - 1+	25,000	25,000	450,000	0	500,000	Y	Y	
FWS	Eagle Creek NFH	Eagle Creek - 1+	60,000	60,000	0	155,000	275,000	N	N	Potlatch R. Release - NPT
FWS	Eagle Creek NFH	Eagle Creek - 1+	60,000	60,000	0	155,000	275,000	N	N	Lapwai Cr. Release - NPT
FWS	Eagle Creek NFH	Eagle Creek - 1+	0	0	500,000	0	500,000	Y	Y	Yakima R. Release - YN
FWS	Willard NFH	Wenatchee - 1+	0	550,000	0	0	550,000	N	N	Wenatchee R. Release - YN
ODFW	Cascade Hatchery	Wenatchee - 1+	0	700,000	0	0	700,000	N	N	Wen. R. Rel. - YN (Tagged by FWS)
YN	Prosser Hatchery	Yakima - 1+	0	0	0	500,000	500,000	N	N	LV Clip - YN (Marked by FWS)
FWS	Winthrop NFH	Wenatchee - 1+	0	250,000	0	0	250,000	N	N	YN restoration program
FWS	Kooskia NFH	Dworshak - 1+	0	120,000	0	160,000	280,000	N	N	NPT restoration program
Total Coho			145,000	1,765,000	950,000	970,000	3,830,000			
Total Coho Production			3,830,000							
Total Percent Marked			29%							

FWS COLUMBIA RIVER 2006 COHO MASS MARKING

2/6/2006

Species: Coho
 Area: Columbia River
 Brood: 2005
 Release Year: 2007

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Eagle Creek NFH	Eagle Creek - 1+	25,000	25,000	450,000	0	500,000	Y	Y	
FWS	Eagle Creek NFH	Eagle Creek - 1+	50,000	50,000	0	175,000	275,000	N	N	Potlatch R. Release - NPT
FWS	Eagle Creek NFH	Eagle Creek - 1+	50,000	50,000	0	175,000	275,000	N	N	Lapwai Cr. Release - NPT
FWS	Eagle Creek NFH	Eagle Creek - 1+	0	0	600,000	0	600,000	Y	Y	Yakima R. Release - YN
FWS	Willard NFH	Wenatchee - 1+	0	550,000	0	0	550,000	N	N	Wenatchee R. Release - YN
ODFW	Cascade Hatchery	Wenatchee - 1+	0	700,000	0	0	700,000	N	N	Wen. R. Rel. - YN (Tagged by FWS)
YN	Prosser Hatchery	Yakima - 1+	0	0	0	500,000	500,000	N	N	LV Clip - YN (Marked by FWS)
FWS	Winthrop NFH	Wenatchee - 1+	0	250,000	0	0	250,000	N	N	YN restoration program
FWS	Kooskia NFH	Dworshak - 1+	0	120,000	0	160,000	280,000	N	N	NPT restoration program
Total Coho			125,000	1,745,000	1,050,000	1,010,000	3,930,000			
Total Coho Production			3,930,000							
Total Percent Marked			30%							

FWS COLUMBIA RIVER 2005 COHO MASS MARKING

4/27/2005

Species: Coho
 Area: Columbia River
 Brood: 2004
 Release Year: 2006

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Eagle Creek NFH	Eagle Creek - 1+	25,000	25,000	450,000	0	500,000	Y	Y	
FWS	Eagle Creek NFH	Eagle Creek - 1+	50,000	50,000	0	175,000	275,000	N	N	Potlatch R. Release - NPT
FWS	Eagle Creek NFH	Eagle Creek - 1+	50,000	50,000	0	175,000	275,000	N	N	Lapwai Cr. Release - NPT
FWS	Eagle Creek NFH	Eagle Creek - 1+	0	0	600,000	0	600,000	Y	Y	Yakima R. Release - YN
FWS	Willard NFH	Wenatchee - 1+	300,000	300,000	0	0	600,000	N	N	Wenatchee R. Release - YN
ODFW	Cascade Hatchery	Wenatchee - 1+	0	700,000	0	0	700,000	N	N	Wen. R. Rel. - YN (Tagged by FWS)
YN	Prosser Hatchery	Yakima - 1+	0	0	0	500,000	500,000	N	N	LV Clip - YN (Marked by FWS)
FWS	Winthrop NFH	Wenatchee - 1+	0	200,000	0	0	200,000	N	N	YN
FWS	Kooskia NFH	Dworshak - 1+	0	120,000	0	160,000	280,000	N	N	NPT
Total Coho			425,000	1,445,000	1,050,000	1,010,000	3,930,000			
Total Coho Production			3,930,000							
Total Percent Marked			38%							

FWS NORTH COAST AND PUGET SOUND 2009 COHO MASS MARKING

2/5/2009

Species: Coho
 Area: North Coast and Puget Sound
 Brood: 2008
 Release Year: 2010

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Makah NFH	Sooes River	0	0	40,000	0	40,000	Y	Y	Educket Creek program
FWS	Makah NFH	Sooes River	40,000	40,000	160,000	0	240,000	Y	Y	
FWS	Quinault NFH	Cook Creek	80,000	80,000	500,000	0	660,000	Y	Y	
FWS	Quicene NFH	Big Quilcene River	40,000	40,000	320,000	0	400,000	Y	Y	
FWS	Quicene NFH	Big Quilcene River	45,000	0	155,000	0	200,000	Y	Y	Quilcene Bay Net Pens
Total Coho			205,000	160,000	1,175,000	0	1,540,000			
Total Coho Production			1,540,000							
Total Percent Marked			90%							

FWS NORTH COAST AND PUGET SOUND 2008 COHO MASS MARKING

2/5/2009

Species: Coho
 Area: North Coast and Puget Sound
 Brood: 2007
 Release Year: 2009

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Makah NFH	Sooes River	0	0	40,000	0	40,000	Y	Y	Educket Creek program
FWS	Makah NFH	Sooes River	40,000	40,000	160,000	0	240,000	Y	Y	
FWS	Quinault NFH	Cook Creek	80,000	80,000	500,000	0	660,000	Y	Y	
FWS	Quicene NFH	Big Quilcene River	40,000	40,000	320,000	0	400,000	Y	Y	
FWS	Quicene NFH	Big Quilcene River	45,000	0	155,000	0	200,000	Y	Y	Quilcene Bay Net Pens
Total Coho			205,000	160,000	1,175,000	0	1,540,000			
Total Coho Production					1,540,000					
Total Percent Marked					90%					

FWS NORTH COAST AND PUGET SOUND 2007 COHO MASS MARKING

1/26/2007

Species: Coho
 Area: North Coast and Puget Sound
 Brood: 2006
 Release Year: 2008

Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Makah NFH	Makah	40,000	40,000	120,000	0	200,000	Y	Y	
FWS	Makah NFH	Makah	0	0	40,000	0	40,000	Y	Y	Educket Cr. release
FWS	Quinault NFH	Quinault	80,000	80,000	500,000	0	660,000	Y	Y	
FWS	Quicene NFH	Quilcene	48,000	48,000	304,000	0	400,000	Y	Y	
FWS	Quicene NFH	Quilcene	45,000	0	155,000	0	200,000	Y	Y	Quilcene Bay release
Total Coho			213,000	168,000	1,119,000	0	1,500,000			
Total Coho Production					1,500,000					
Total Percent Marked					89%					

FWS NORTH COAST AND PUGET SOUND 2006 COHO MASS MARKING

2/6/2006

Species: Coho
 Area: North Coast and Puget Sound
 Brood: 2005
 Release Year: 2007
 Program Levels: Actual releases and marking levels may be somewhat higher or lower depending on actual rearing cycle.

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Makah NFH	Makah	40,000	40,000	120,000	0	200,000	Y	Y	
FWS	Makah NFH	Makah	0	0	40,000	0	40,000	Y	Y	Educket Cr. Release
FWS	Quinalt NFH	Quinalt	80,000	80,000	500,000	0	660,000	Y	Y	
FWS	Quicene NFH	Quilcene	48,000	48,000	304,000	0	400,000	Y	Y	
FWS	Quicene NFH	Quilcene	45,000	0	155,000	0	200,000	Y	Y	Quilcene Bay Release
Total Coho			213,000	168,000	1,119,000	0	1,500,000			
Total Coho Production			1,500,000							
Total Percent Marked			89%							

FWS NORTH COAST AND PUGET SOUND 2005 COHO MASS MARKING

4/27/2005

Species: Coho
 Area: North Coast and Puget Sound
 Brood: 2004
 Release Year: 2006

Agency	Hatchery	Stock	Number of fish to be released with a CWT		Number of fish to be released without a CWT		Total Production	Proposed to be marked this year (Y/N)	Marked in previous year (Y/N)	Comments
			Ad Clipped	Unclipped	Ad Clipped	Unclipped				
FWS	Makah NFH	Makah	40,000	40,000	170,000	0	250,000	Y	Y	
FWS	Makah NFH	Makah	0	0	50,000	0	50,000	Y	Y	Educket Cr. Release
FWS	Quinault NFH	Quinault	80,000	80,000	440,000	0	600,000	Y	Y	
FWS	Quinault NFH	Quinault	0	0	60,000	0	60,000	Y	Y	Camp 7 Pond Release
FWS	Quilcene NFH	Quilcene	48,000	48,000	304,000	0	400,000	Y	Y	
FWS	Quilcene NFH	Quilcene	45,000	0	155,000	0	200,000	Y	Y	Quilcene Bay Release
Total Coho			213,000	168,000	1,179,000	0	1,560,000			
Total Coho Production			1,560,000							
Total Percent Marked			89%							