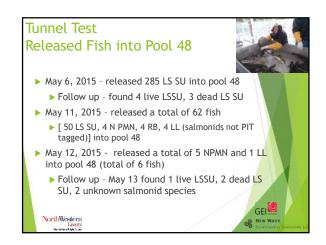
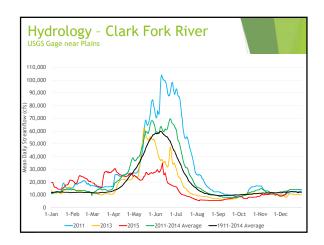


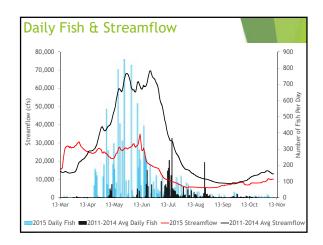


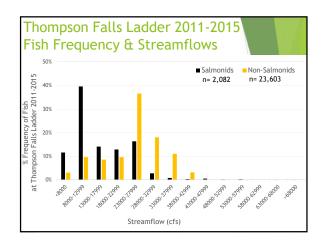
Thompson Falls Fish Ladder Operations 2011-2015					
Year	Peak Flow	Mean Water Temp (C) May 1– Oct 15			
2011	104,000	35,672	24.8	Not Enough Data	
2012	75,300	27,647	22.8	16.6	
2013	63,700	19,507	24.7	17.4	
2014	82,800	27,528	23.6	16.7	
2015	35,700	15,604	25.4	18.1	

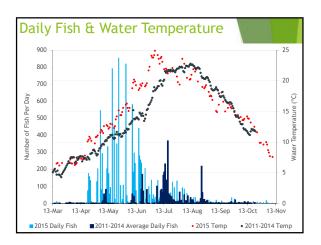
Thompson Falls Fish Ladder Total Fish Counts 2011-2015						
Year	Salmonids	Total Fish				
2011	242	2	1,563	1,805		
2012	305	1	2,363	2,668		
2013	392	5	3,438	3,830		
2014	014 573 1 5,162					
2015	570	11,647				
TOTAL	2,082	12	23,603	25,685		

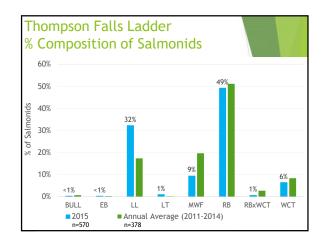


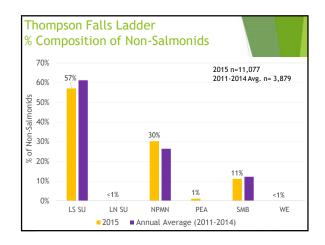






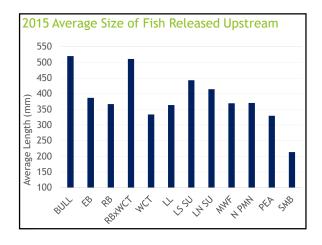


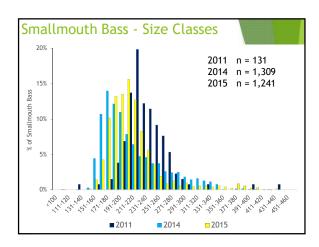


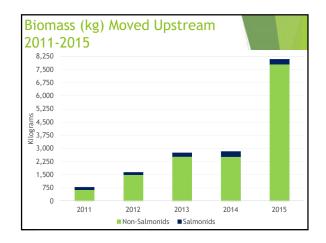


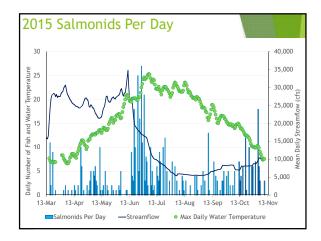
Fish Returning to the Ladder in 2015				
Species	# of Returning Fish (Recaps) in 2015	% of 2011-2015 Tagged Fish Returning to the Ladder in 2015		
LL	21	5.5%		
RB	32	3.6%		
RBxWCT	3	7.5%		
WCT	4	2.6%		
SMB	20	1.8%		
Total	80	5%		

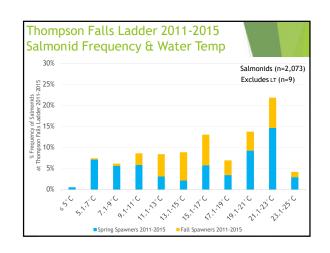
Fallback By Year		
Fish Species	2015	Turbines/Spillway
RB	4	4 Turbines/Spillway
LL	2	1 Turbines, 1 Turbines/Spillway
SMB	22	18 Turbines, 4 Turbines/Spillway
Total Number of Fallback	28	
Total # of Fish Tagged at Ladder	483 PIT 974 Floy	2011 – 2015 Tags 1,566 PIT & 1,108 Floy
% Fallback in 2015	1.9%	

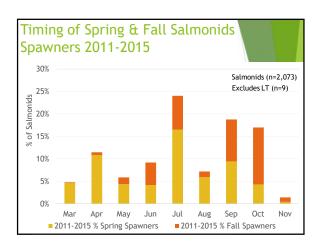


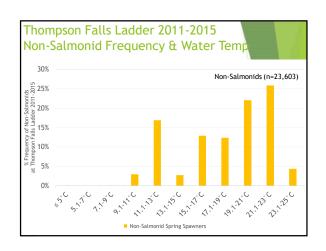


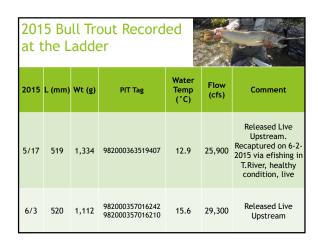




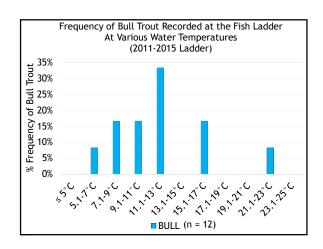


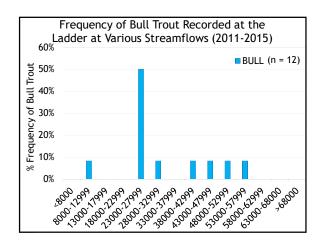


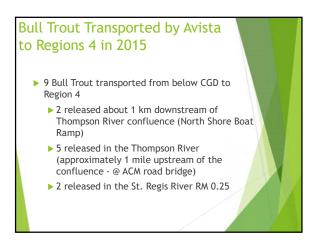


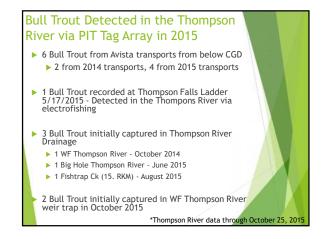


Bull Trout Detected in Ladder in 2015						
Date Detected 2015	PIT TAG	Mostly Likely Population of Origin	Previous Detection Location	L (mm)	Wt (g)	Other detections in ladder (2015)
5/3	900226000035613	Thompson River (R4)	8/28/2012 Prospect Creek Weir	585	1,585	on 5/8 & 5/16
5/5	982000357016109	Fishtrap Creek (R4)	5/6/2013 TFalls Ladder; 9/21/2014 Prospect Creek PIT Tag array	576	1,694	on 5/13
5/16	900226000116250	Thompson River (R4)	9/14/2013 Twin Creek ID Weir - transport and released to WF Thompson River 9/18/2013	616	2,466	on 9/11
6/15	900226000730558	Graves Creek (R3)	5/6/2015 below CGD (released into Graves Ck)	651	3,232	
6/18	985120019650279 900226000570831	Rock Creek (R2)	8/28/2013 below CGD (released in Prospect Ck), captured as juvenile in Prospect on 8/22/2008	721	3,459	

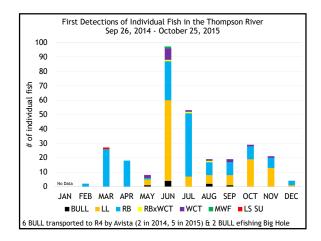








Thompson River  Year Fish Last Detected in Ladder						
Species         2015         2014         2013         2012         2011         Total						
LL	80	30	2	1		113
RB	91	43	11	10		155
WCT	11	3	2			16
RBxWCT	2	0	1			3
MWF					1	1
LS SU				1		1
Total	184	76	16	12	1	289



2015 Ladder Fish Detected in the Thompson River in 2015 (through October 25, 2015)					
	# of Tagged Fish Detected in Thompson River	# of Individually Tagged Fish Passed Upstream	% of PIT Tagged 2015 Ladder Fish detected in Thompson River in 2015		
LL	80	167	48%		
RB	91	266	34%		
WCT	11	34	32%		
RBxWCT	2	4	50%		
MWF		23	0%		
Total	184	494	37%		

