North Fork Coeur d'Alene River Watershed Advisory Group
Meeting Handouts
April 26, 2012
1:00 – 3:00 pm
US Forest Service Bldg., Smelterville, ID

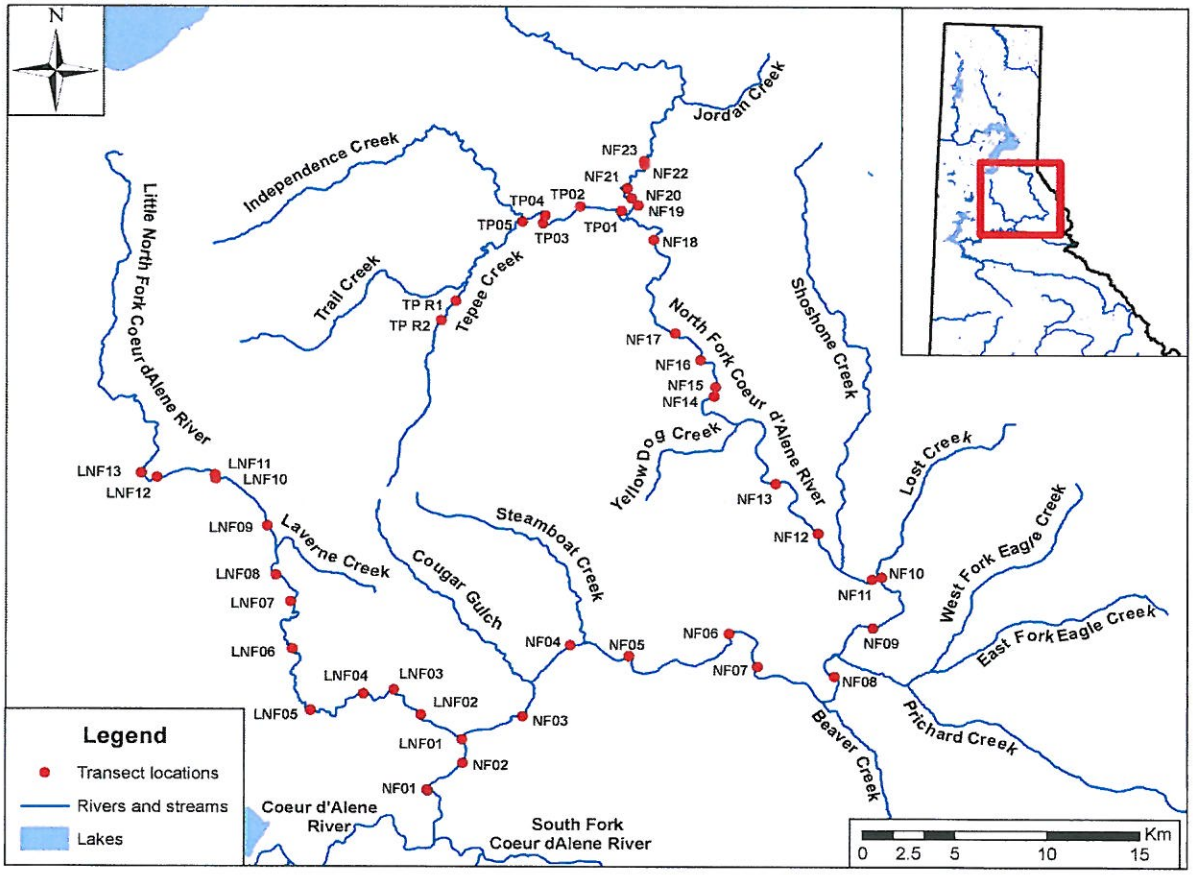


Figure 1. Location of 42 transects snorkeled on the Coeur d'Alene River, Idaho, during August 1-4, 2011.

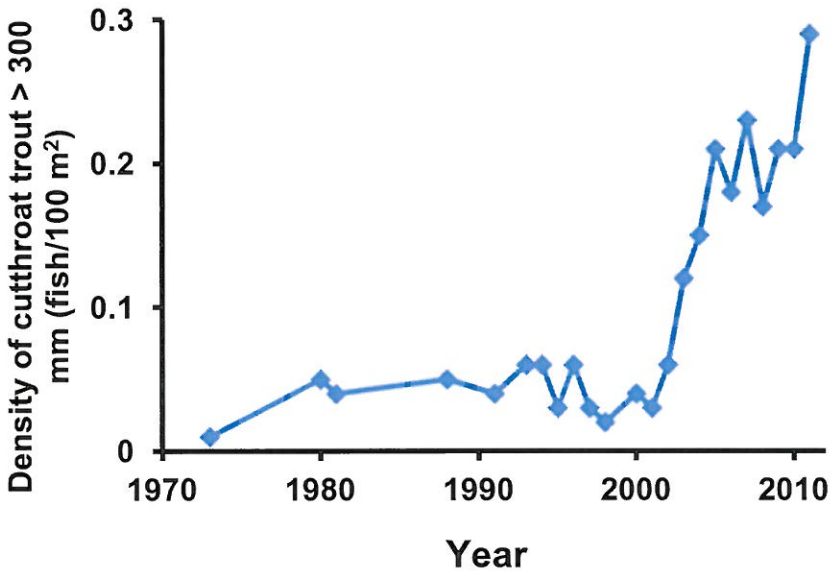


Figure 2. Densities of cutthroat trout >300 mm in the North Fork of the Coeur d'Alene River, Idaho.

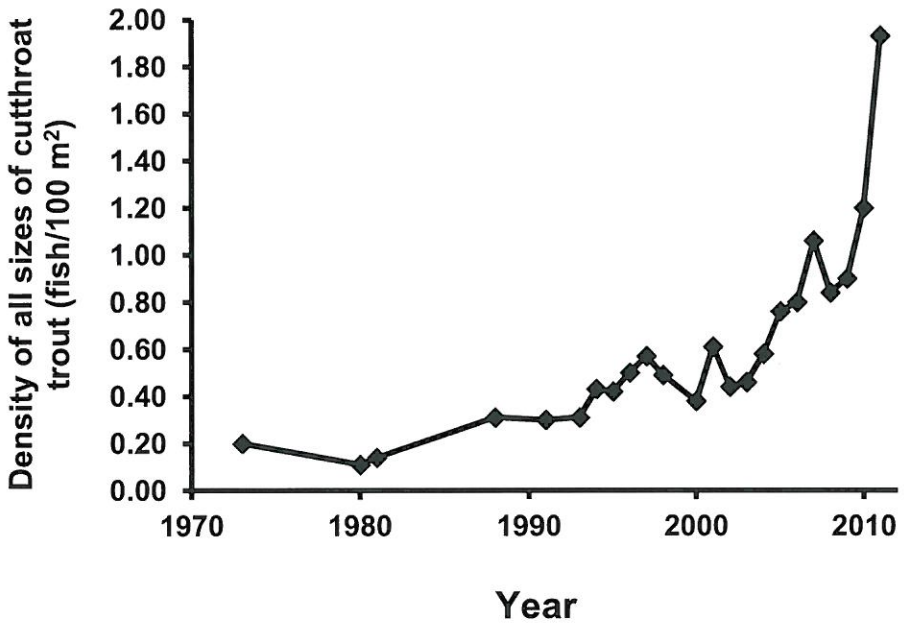


Figure 3. Densities of cutthroat trout of all sizes in the North Fork of the Coeur d'Alene River, Idaho.

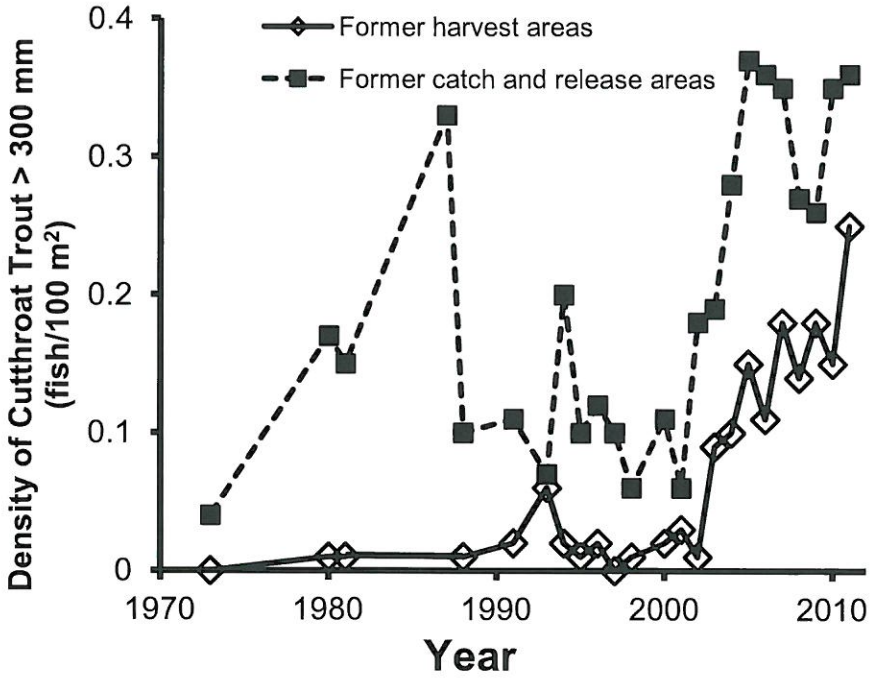


Figure 4. Densities of cutthroat trout in sections of the North Fork of the Coeur d'Alene River that previously allowed harvest, and that were previously catch and release areas.

Table 1. Densities (fish/100 m^2) of all sizes of cutthroat trout observed in various reaches of the Coeur d'Alene River.

Year	North Fork Coeur d'Alene River				Little North Fork Coeur d'Alene River		Other River Sections							
	South Fork Coeur d'Alene to Prichard Creek	Prichard Creek to Yellowdog Creek	Yellowdog Creek to Tepee Creek	Tepee Creek to Jordan Creek	Mouth to Laverne Creek	Laverne Creek to Deception Creek	Tepee Creek	Entire North Fork Coeur d'Alene River	Entire Little North Fork Coeur d'Alene River	All Transects	Former limited harvest areas [a]	Former catch and release areas [b]	Tepee Creek Rehabilitation Area	North Fork Coeur d'Alene upstream of Jordan Cr.
1973	0.06	0.05	0.24	1.48	0.33	0.79	0.00	0.13	0.38	0.20	0.10	0.51		
1980	0.02	0.00	0.31	0.68	0.04	1.03	0.14	0.10	0.15	0.11	0.02	0.41		
1981	0.02	0.02	0.28	0.74	0.02	1.95	0.43	0.11	0.24	0.14	0.02	0.53		
1987	--	--	1.05	2.34	--	--	0.24	--	--	--	--	1.09		
1988	0.05	0.02	1.10	0.46	0.10	0.90	0.12	0.33	0.27	0.31	0.04	0.81		
1991	0.18	0.14	1.18	0.11	0.09	0.66	0.24	0.32	0.20	0.30	0.15	0.76		
1993	0.56	0.08	0.35	0.27	0.18	0.03	0.19	0.35	0.15	0.31	0.32	0.25		
1994	0.31	0.28	1.70	1.31	0.03	0.47	0.12	0.54	0.13	0.43	0.25	0.94		
1995	0.47	0.19	1.57	0.46	0.04	0.22	0.13	0.53	0.09	0.42	0.31	0.72		
1996	0.51	0.06	1.71	1.17	0.12	0.90	0.02	0.63	0.35	0.50	0.28	0.90		
1997	0.35	0.44	1.70	1.87	0.22	0.00	0.45	0.69	0.17	0.57	0.35	1.08		
1998	0.32	0.41	0.63	1.18	0.39	0.65	1.24	0.44	0.45	0.49	0.36	0.89		
2000	0.41	0.13	0.63	1.49	0.36	0.79	0.25	0.38	0.45	0.38	0.28	0.65		
2001	0.53	0.51	1.74	1.02	0.28	0.12	0.24	0.76	0.25	0.61	0.46	1.05		
2002	0.28	0.49	0.54	2.40	0.13	0.98	0.84	0.43	0.31	0.44	0.29	0.89	0.87	0.51
2003	0.41	0.30	0.78	1.22	0.30	0.69	0.44	0.47	0.39	0.46	0.36	0.73	0.00	
2004	0.60	0.33	0.88	1.27	0.22	0.97	0.85	0.58	0.44	0.58	0.45	0.92	1.09	
2005	0.65	0.66	1.38	1.78	0.21	1.35	0.54	0.82	0.56	0.76	0.59	1.23	0.48	
2006	0.49	0.67	1.71	2.92	0.14	0.56	1.00	0.86	0.27	0.80	0.51	1.56	0.55	
2007	0.92	0.58	1.48	4.12	0.53	2.26	1.14	1.05	1.06	1.06	0.76	1.75	0.36	
2008	1.01	0.46	1.23	1.56	0.59	1.07	0.53	0.89	0.72	0.84	0.78	1.03	0.29	
2009	0.92	0.50	1.50	1.67	0.79	0.64	0.69	0.95	0.76	0.90	0.77	1.22	0.62	
2010	1.31	0.77	1.70	1.31	1.03	1.84	0.68	1.23	1.27	1.20	1.10	1.42	0.73	
2011	2.09	2.30	1.71	3.31	1.55	1.23	1.16	2.01	1.46	1.93	2.06	1.62	1.92	

[a] Prior to 2008 some cutthroat trout harvest was allowed in the North Fork Coeur d'Alene River below Yellowdog Creek and in the Little North Fork Coeur d'Alene River below Laverne Creek.

[b] "Former catch and release areas" refers to the North Fork Coeur d'Alene River above Yellow Dog Creek and the Little North Fork Coeur d'Alene River above Laverne Creek. The former was restricted to catch and release fishing since 1986 and the latter was restricted to catch and release fishing since 1988.

Table 2. Densities (fish/100 m^2) of cutthroat trout >300 mm observed in various reaches of the Coeur d'Alene River.

Year	North Fork Coeur d'Alene River				Little North Fork Coeur d'Alene River		Other River Sections							
	South Fork Coeur d'Alene to Prichard Creek	Prichard Creek to Yellowdog Creek	Yellowdog Creek to Tepee Creek	Tepee Creek to Jordan Creek	Mouth to Laverne Creek	Laverne Creek to Deception Creek	Tepee Creek	Entire North Fork Coeur d'Alene River	Entire Little North Fork Coeur d'Alene River	All transects	Former limited harvest areas[a]	Former catch and release areas[b]	Tepee Creek rehabilitation area	North Fork Coeur d'Alene upstream of Jordan Cr.
1973	0.00	0.00	0.02	0.07	0.02	0.18	0.00	0.01	0.03	0.01	0.00	0.04		
1980	0.02	0.00	0.12	0.35	0.02	0.37	0.03	0.05	0.05	0.05	0.01	0.17		
1981	0.01	0.00	0.04	0.20	0.00	0.18	0.43	0.02	0.02	0.04	0.01	0.15		
1987	--	--	0.12	1.25	--	--	0.20	--	--	--	--	0.33		
1988	0.01	0.01	0.08	0.23	0.05	0.09	0.06	0.04	0.06	0.05	0.01	0.10		
1991	0.01	0.03	0.13	0.06	0.05	0.00	0.18	0.04	0.04	0.04	0.02	0.11		
1993	0.08	0.02	0.04	0.23	0.06	0.03	0.08	0.06	0.06	0.06	0.06	0.07		
1994	0.01	0.04	0.31	0.37	0.00	0.00	0.09	0.08	0.00	0.06	0.02	0.20		
1995	0.01	0.01	0.07	0.29	0.00	0.00	0.09	0.03	0.00	0.03	0.01	0.10		
1996	0.04	0.01	0.14	0.30	0.01	0.05	0.00	0.07	0.02	0.06	0.02	0.12		
1997	0.00	0.01	0.11	0.21	0.00	0.00	0.08	0.03	0.00	0.03	0.00	0.10		
1998	0.00	0.03	0.02	0.18	0.00	0.00	0.08	0.02	0.00	0.02	0.01	0.06		
2000	0.01	0.01	0.07	0.38	0.04	0.06	0.05	0.04	0.04	0.04	0.02	0.11		
2001	0.03	0.06	0.07	0.09	0.00	0.00	0.04	0.05	0.00	0.03	0.03	0.06		
2002	0.01	0.04	0.12	0.44	0.00	0.11	0.22	0.05	0.02	0.06	0.01	0.18	0.05	0.15
2003	0.10	0.09	0.21	0.24	0.05	0.15	0.16	0.12	0.07	0.12	0.09	0.19	0.00	
2004	0.13	0.09	0.25	0.43	0.04	0.18	0.34	0.15	0.08	0.15	0.10	0.28	0.04	
2005	0.13	0.24	0.52	0.69	0.08	0.16	0.05	0.24	0.10	0.21	0.15	0.37	0.04	
2006	0.07	0.21	0.36	0.74	0.03	0.07	0.29	0.19	0.04	0.18	0.11	0.36	0.19	
2007	0.20	0.19	0.32	0.81	0.06	0.22	0.30	0.24	0.11	0.23	0.18	0.35	0.14	
2008	0.13	0.18	0.22	0.54	0.08	0.04	0.32	0.17	0.07	0.17	0.14	0.27	0.10	
2009	0.17	0.17	0.25	0.60	0.24	0.11	0.22	0.20	0.21	0.21	0.18	0.26	0.31	
2010	0.10	0.20	0.36	0.48	0.26	0.21	0.33	0.19	0.25	0.21	0.15	0.35	0.56	
2011	0.25	0.29	0.31	1.10	0.21	0.25	0.27	0.30	0.22	0.29	0.25	0.36	0.58	

[a] Prior to 2008 some cutthroat trout harvest was allowed in the North Fork Coeur d'Alene River below Yellowdog Creek and in the Little North Fork Coeur d'Alene River below Laverne Creek.

[b] "Former catch and release areas" refers to the North Fork Coeur d'Alene River above Yellow Dog Creek and the Little North Fork Coeur d'Alene River above Laverne Creek. The former was restricted to catch and release fishing since 1986 and the latter was restricted to catch and release fishing since 1988.

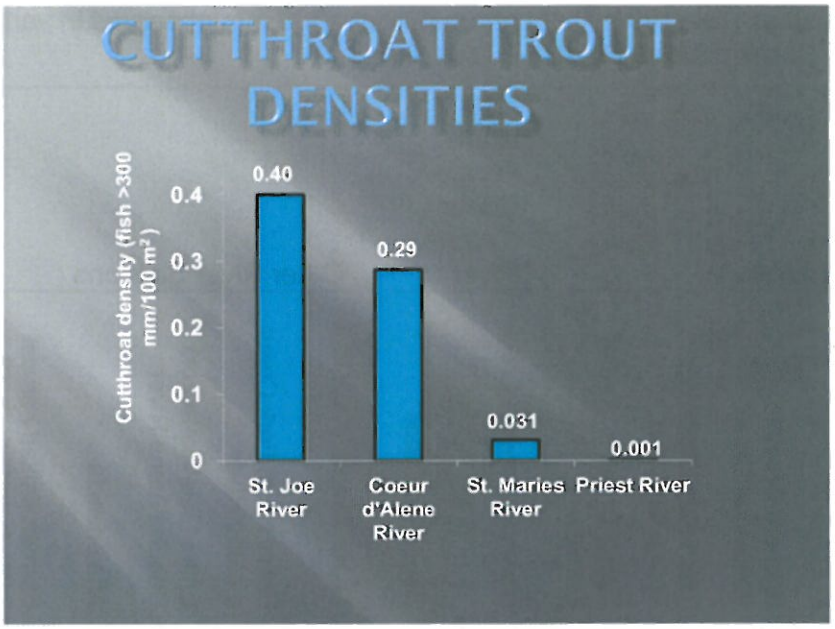


Figure 5. Densities of cutthroat trout >300 mm in four drainages in Idaho.

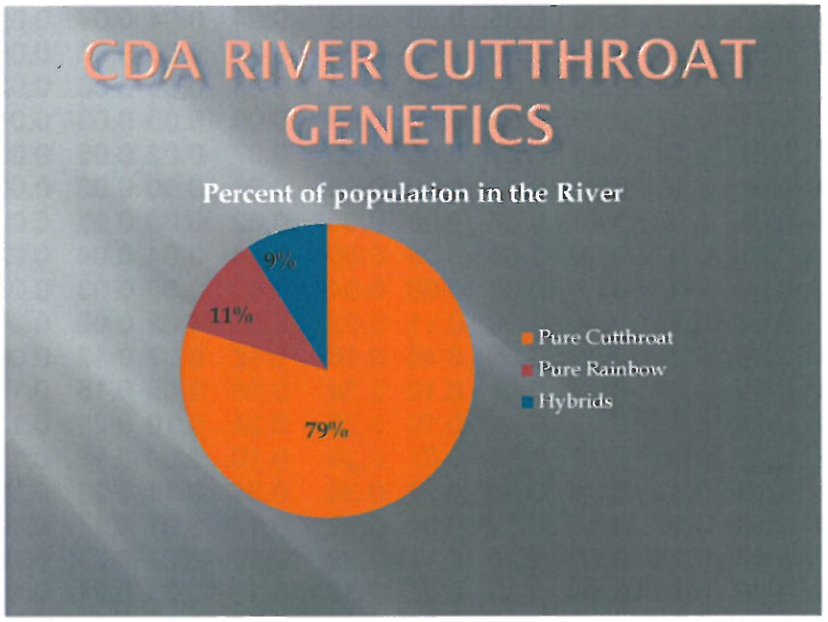
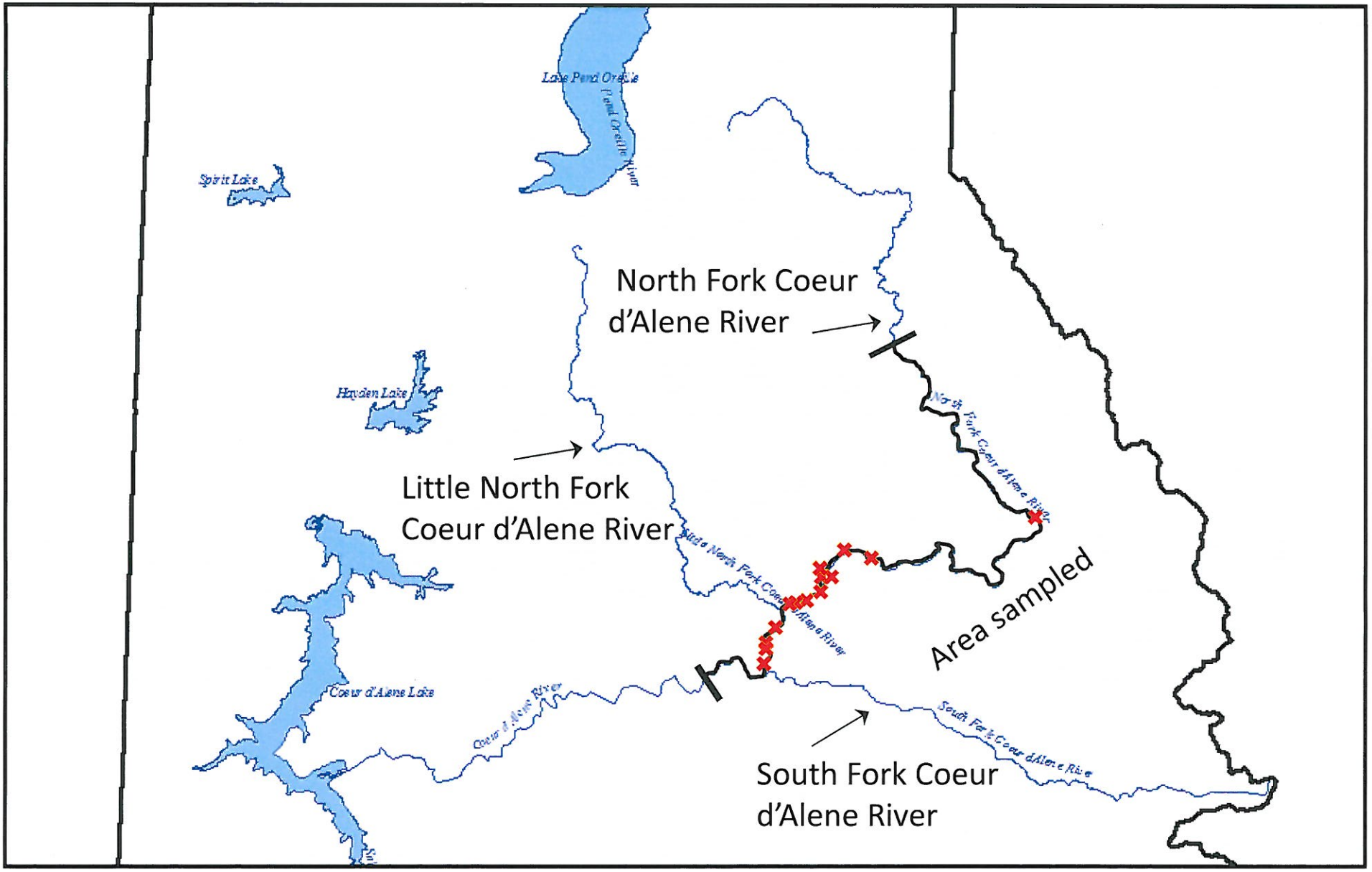


Figure 6. Genetic analysis of trout sampled in the North Fork of the Coeur d'Alene River, 2011.

Map of N. Fk. CdA River showing locations where hybrids were collected