

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-050-08
Name: UNIFIED LOWER EAGLE RIVER CHAIN OF LAKES COM: Eagle River Chain Chemical Residual Monitoring Project
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Research Grant
Status: COMPLETE
Start Date: 04/01/2008
End Date: 06/30/2009
Purpose: Unified Lower Eagle River Chain of Lakes Commission (ULERCLC), in cooperation with project partners Vilas County LWCD, Onterra, and WDNR, is sponsoring an AIS ACEI research grant on the Eagle River Chain of Lakes in Vilas County to be completed by June 30, 2009. The focus of the project will be to monitor residual levels of 2,4-D pre and post EWM 2,4-D chemical treatments during spring of 2008 to assess rates of chemical breakdown and corresponding efficacy of treatments over differing substrates, EWM densities, water depth, application rates, and flow rates.

Project activities include: 1) Hire technical assistant; 2) Periodic news releases to share progress of project; 3) Intensive, baseline, confirmation, and sediment sampling; 4) Data analysis; 5) Presentation of results at an ULERCLC meeting; 6) Develop final report.

Project deliverables include: 1) Technical assistant; 2) News releases and presentation(s); 3) Sampling data and analysis; 4) Final report.

Specific Conditions for this project: Final report needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of final report, news releases, presentation(s) and educational materials.

Objective:

Comments: Grantee is UNIFIED LOWER EAGLE RIVER CHAIN OF LAKES COM

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Asplund, Timothy R	PROJECT_LEAD	COMPLETE	04/01/2008	06/30/2009	Wisconsin DNR	
Scholl, Carolyn	TEAM_MEMBER	COMPLETE	04/01/2008	06/30/2009	Vilas County	
Unified Lower Eagle River Ch	GRANT_RECIPII	COMPLETE	04/01/2008	06/30/2009	Unified Lower Eagle River Chain of Lakes Commiss.	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	ACEI-050-08	04/01/2008	06/30/2009	COMPLETE
Grant Awarded	ACEI-050-08	04/01/2008	06/30/2009	COMPLETE
Grant Awarded	ACEI-050-08	04/01/2008	06/30/2009	COMPLETE
Grant Awarded	ACEI-050-08	04/01/2008	06/30/2009	COMPLETE
Grant Awarded	ACEI-050-08	04/01/2008	06/30/2009	COMPLETE
Aquatic Invasives Research	23055664	04/01/2008		PROPOSED
Grant Awarded	ACEI-050-08	04/01/2008	06/30/2009	COMPLETE
Grant Awarded	ACEI-050-08	04/01/2008	06/30/2009	COMPLETE

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	ACEI-050-08	04/01/2008	06/30/2009	COMPLETE
Grant Awarded	ACEI-050-08	04/01/2008	06/30/2009	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10029102	Big Sand Lake (Residual Study Point 1)	
10029111	Big Sand Lake (Residual Study Point 10)	
10029103	Big Sand Lake (Residual Study Point 2)	
10029104	Big Sand Lake (Residual Study Point 3)	
10029105	Big Sand Lake (Residual Study Point 4)	
10029106	Big Sand Lake (Residual Study Point 5)	
10029109	Big Sand Lake (Residual Study Point 6)	
10029108	Big Sand Lake (Residual Study Point 7)	
10029107	Big Sand Lake (Residual Study Point 8)	
10029110	Big Sand Lake (Residual Study Point 9)	
643127	Catfish Lake - Deep Hole Site 1 West	
10028809	Catfish Lake North Bay Littoral Zone (C 08#1)	
10028810	Catfish Lake North Bay Littoral Zone (C 08#2)	
10028811	Catfish Lake North Bay Littoral Zone (C 08#3)	
10028812	Catfish Lake North Bay Littoral Zone (C 08#4)	
10028813	Catfish Lake North Bay Littoral Zone (C 08#5)	
10028807	Catfish Lake South Bay Littoral Zone (O 08 Ta)	
10028800	Cranberry Lake East Bay Littoral Zone (H 08#1)	
10028801	Cranberry Lake East Bay Littoral Zone (H 08#2)	
10028802	Cranberry Lake East Bay Littoral Zone (H 08#3)	
10028803	Cranberry Lake East Bay Littoral Zone (H 08#4)	
10028804	Cranberry Lake East Bay Littoral Zone (H 08#5)	
10028806	Cranberry Lake North Of Island (Mid)	
10028805	Cranberry Lake South Littoral Zone (F 08 Ta)	
643059	Duck Lake - Deep Hole	
10028826	Duck Lake West Littoral Zone (A 08ta)	
10028815	Eagle Lake (Mid)	
10028816	Eagle Lake South Shore Littoral Zone (D 08ta)	
10028836	Eagle River (A 08ta)	
10028835	Eagle River (B 08ta)	
10028834	Eagle River (C 08ta)	
10028833	Eagle River (Mid#1)	
10028837	Eagle River (Mid#2)	
10028825	Lynx Lake (Mid)	
10028824	Lynx Lake East Littoral Zone (A 08ta)	
643179	Otter Lake - Deep Hole	
10028823	Otter Lake East Littoral Zone (B 08ta)	
10028817	Scattering Rice Lake (A 08ta)	
643102	Scattering Rice Lake - Deep Hole	
10028818	Scattering Rice Lake North Shore (D 08#1)	
10028819	Scattering Rice Lake North Shore (D 08#2)	
10028820	Scattering Rice Lake North Shore (D 08#3)	

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Station ID	Name	Comments
10028821	Scattering Rice Lake North Shore (D 08#4)	
10028822	Scattering Rice Lake North Shore (D 08#5)	
643425	Voyageur Lake - Max Depth	
10028814	Voyageur Lake South Shore Littoral Zone (E 08ta)	
10028839	Watersmeet Lake (C 08ta)	
10028840	Watersmeet Lake (I 08ta)	
10028838	Watersmeet Lake - Middle	
643431	Yellow Birch - East Side Deep Sp	
10028828	Yellow Birch Lake South Bay Littoral Zone (A 08#1)	
10028829	Yellow Birch Lake South Bay Littoral Zone (A 08#2)	
10028830	Yellow Birch Lake South Bay Littoral Zone (A 08#3)	
10028831	Yellow Birch Lake South Bay Littoral Zone (A 08#4)	
10028832	Yellow Birch Lake South Bay Littoral Zone (A 08#5)	

Assessment Units

WBIC	Segment	Local Name	Official Name
1179900	18	Wisconsin River	Wisconsin River
1599400	1	Watersmeet Lake	Watersmeet Lake
1599500	1	Eagle River	Eagle River
1599600	1	Yellow Birch Lake	Yellow Birch Lake
1599900	1	Duck Lake	Duck Lake
1600000	1	Lynx Lake	Lynx Lake
1600100	1	Otter Lake	Otter Lake
1600200	1	Eagle Lake (Eagle Chain)	Eagle Lake
1600300	1	Scattering Rice Lake	Scattering Rice Lake
1600400	1	Deerskin River	Deerskin River
1602600	1	Big Sand Lake	Big Sand Lake
1603400	1	Voyageur Lake	Voyageur Lake
1603700	1	Catfish Lake	Catfish Lake
1603800	1	Cranberry Lake	Cranberry Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
05/29/2008	COMPLETE	ERC19S1	643102	Scattering Rice Lake - Deep Hole
05/29/2008	COMPLETE	ERC20M1	10028817	Scattering Rice Lake (A 08ta)
05/29/2008	COMPLETE	ERC21M1	10028818	Scattering Rice Lake North Shore (D 08#1)
05/29/2008	COMPLETE	ERC22M1	10028819	Scattering Rice Lake North Shore (D 08#2)
05/29/2008	COMPLETE	ERC23S1	10028820	Scattering Rice Lake North Shore (D 08#3)

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Start Date	Status	Field ID	Station ID	Station Name
05/29/2008	COMPLETE	ERC24S1	10028821	Scattering Rice Lake North Shore (D 08#4)
05/29/2008	COMPLETE	ERC25S1	10028822	Scattering Rice Lake North Shore (D 08#5)
05/30/2008	COMPLETE	ERC38S1	10028833	Eagle River (Mid#1)
05/30/2008	COMPLETE	ERC39M1	10028834	Eagle River (C 08ta)
05/30/2008	COMPLETE	ERC40M1	10028835	Eagle River (B 08ta)
05/30/2008	COMPLETE	ERC41M1	10028836	Eagle River (A 08ta)
05/30/2008	COMPLETE	ERC42S1	10028837	Eagle River (Mid#2)
05/30/2008	COMPLETE	ERC43S1	10028838	Watersmeet Lake - Middle
05/30/2008	COMPLETE	ERC44M1	10028839	Watersmeet Lake (C 08ta)
05/30/2008	COMPLETE	ERC45M1	10028840	Watersmeet Lake (I 08ta)
05/31/2008	COMPLETE	ERC1M1	10028800	Cranberry Lake East Bay Littoral Zone (H 08#1)
05/31/2008	COMPLETE	ERC2M1	10028801	Cranberry Lake East Bay Littoral Zone (H 08#2)
05/31/2008	COMPLETE	ERC30S1	643059	Duck Lake - Deep Hole
05/31/2008	COMPLETE	ERC31M1	10028826	Duck Lake West Littoral Zone (A 08ta)
05/31/2008	COMPLETE	ERC3M1	10028802	Cranberry Lake East Bay Littoral Zone (H 08#3)
05/31/2008	COMPLETE	ERC4S1	10028803	Cranberry Lake East Bay Littoral Zone (H 08#4)
05/31/2008	COMPLETE	ERC5S1	10028804	Cranberry Lake East Bay Littoral Zone (H 08#5)
05/31/2008	COMPLETE	ERC6M1	10028805	Cranberry Lake South Littoral Zone (F 08 Ta)
05/31/2008	COMPLETE	ERC7S1	10028806	Cranberry Lake North Of Island (Mid)
06/01/2008	COMPLETE	ERC21M4	10028818	Scattering Rice Lake North Shore (D 08#1)
06/01/2008	COMPLETE	ERC22M4	10028819	Scattering Rice Lake North Shore (D 08#2)
06/01/2008	COMPLETE	ERC23S4	10028820	Scattering Rice Lake North Shore (D 08#3)
06/01/2008	COMPLETE	ERC24S4	10028821	Scattering Rice Lake North Shore (D 08#4)
06/01/2008	COMPLETE	ERC25S4	10028822	Scattering Rice Lake North Shore (D 08#5)
06/01/2008	COMPLETE	ERC8M1	10028807	Catfish Lake South Bay Littoral Zone (O 08 Ta)
06/01/2008	COMPLETE	ERC9S1	643127	Catfish Lake - Deep Hole Site 1 West
06/02/2008	COMPLETE	ERC10S1	10028809	Catfish Lake North Bay Littoral Zone (C 08#1)
06/02/2008	COMPLETE	ERC11S1	10028810	Catfish Lake North Bay Littoral Zone (C 08#2)
06/02/2008	COMPLETE	ERC12S1	10028811	Catfish Lake North Bay Littoral Zone (C 08#3)
06/02/2008	COMPLETE	ERC13S1	10028812	Catfish Lake North Bay Littoral Zone (C 08#4)
06/02/2008	COMPLETE	ERC14S1	10028813	Catfish Lake North Bay Littoral Zone (C 08#5)
06/02/2008	COMPLETE	ERC15S1	643425	Voyageur Lake - Max Depth
06/02/2008	COMPLETE	ERC16M1	10028814	Voyageur Lake South Shore Littoral Zone (E 08ta)
06/02/2008	COMPLETE	ERC17M1	10028816	Eagle Lake South Shore Littoral Zone (D 08ta)
06/02/2008	COMPLETE	ERC18S1	10028815	Eagle Lake (Mid)
06/03/2008	COMPLETE	ERC1M4	10028800	Cranberry Lake East Bay Littoral Zone (H 08#1)
06/03/2008	COMPLETE	ERC26M1	10028823	Otter Lake East Littoral Zone (B 08ta)
06/03/2008	COMPLETE	ERC27S1	643179	Otter Lake - Deep Hole
06/03/2008	COMPLETE	ERC28M1	10028824	Lynx Lake East Littoral Zone (A 08ta)
06/03/2008	COMPLETE	ERC29S1	10028825	Lynx Lake (Mid)
06/03/2008	COMPLETE	ERC2M4	10028801	Cranberry Lake East Bay Littoral Zone (H 08#2)
06/03/2008	COMPLETE	ERC32S1	643431	Yellow Birch - East Side Deep Sp
06/03/2008	COMPLETE	ERC33M1	10028828	Yellow Birch Lake South Bay Littoral Zone (A 08#1)
06/03/2008	COMPLETE	ERC34M1	10028829	Yellow Birch Lake South Bay Littoral Zone (A 08#2)
06/03/2008	COMPLETE	ERC35S1	10028830	Yellow Birch Lake South Bay Littoral Zone (A 08#3)
06/03/2008	COMPLETE	ERC36S1	10028831	Yellow Birch Lake South Bay Littoral Zone (A 08#4)
06/03/2008	COMPLETE	ERC37D1	10028832	Yellow Birch Lake South Bay Littoral Zone (A 08#5)
06/03/2008	COMPLETE	ERC3M4	10028802	Cranberry Lake East Bay Littoral Zone (H 08#3)

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06/03/2008	COMPLETE	ERC4S4	10028803	Cranberry Lake East Bay Littoral Zone (H 08#4)
06/03/2008	COMPLETE	ERC5S4	10028804	Cranberry Lake East Bay Littoral Zone (H 08#5)
06/04/2008	COMPLETE	ERC19S7	643102	Scattering Rice Lake - Deep Hole
06/04/2008	COMPLETE	ERC20M7	10028817	Scattering Rice Lake (A 08ta)
06/04/2008	COMPLETE	ERC21M7	10028818	Scattering Rice Lake North Shore (D 08#1)
06/04/2008	COMPLETE	ERC22M7	10028819	Scattering Rice Lake North Shore (D 08#2)
06/04/2008	COMPLETE	ERC23S7	10028820	Scattering Rice Lake North Shore (D 08#3)
06/04/2008	COMPLETE	ERC24S7	10028821	Scattering Rice Lake North Shore (D 08#4)
06/04/2008	COMPLETE	ERC25D7	10028822	Scattering Rice Lake North Shore (D 08#5)
06/05/2008	COMPLETE	ERC10S4	10028809	Catfish Lake North Bay Littoral Zone (C 08#1)
06/05/2008	COMPLETE	ERC11S4	10028810	Catfish Lake North Bay Littoral Zone (C 08#2)
06/05/2008	COMPLETE	ERC12S4	10028811	Catfish Lake North Bay Littoral Zone (C 08#3)
06/05/2008	COMPLETE	ERC13S4	10028812	Catfish Lake North Bay Littoral Zone (C 08#4)
06/05/2008	COMPLETE	ERC14D4	10028813	Catfish Lake North Bay Littoral Zone (C 08#5)
06/05/2008	COMPLETE	ERC39M7	10028834	Eagle River (C 08ta)
06/05/2008	COMPLETE	ERC40M7	10028835	Eagle River (B 08ta)
06/05/2008	COMPLETE	ERC41M7	10028836	Eagle River (A 08ta)
06/05/2008	COMPLETE	ERC42S7	10028837	Eagle River (Mid#2)
06/05/2008	COMPLETE	ERC43S7	10028838	Watersmeet Lake - Middle
06/05/2008	COMPLETE	ERC44M7	10028839	Watersmeet Lake (C 08ta)
06/05/2008	COMPLETE	ERC45M7	10028840	Watersmeet Lake (I 08ta)
06/06/2008	COMPLETE	ERC30S7	643059	Duck Lake - Deep Hole
06/06/2008	COMPLETE	ERC31M7	10028826	Duck Lake West Littoral Zone (A 08ta)
06/06/2008	COMPLETE	ERC32S4	643431	Yellow Birch - East Side Deep Sp
06/06/2008	COMPLETE	ERC33M4	10028828	Yellow Birch Lake South Bay Littoral Zone (A 08#1)
06/06/2008	COMPLETE	ERC34M4	10028829	Yellow Birch Lake South Bay Littoral Zone (A 08#2)
06/06/2008	COMPLETE	ERC35S4	10028830	Yellow Birch Lake South Bay Littoral Zone (A 08#3)
06/06/2008	COMPLETE	ERC36S4	10028831	Yellow Birch Lake South Bay Littoral Zone (A 08#4)
06/06/2008	COMPLETE	ERC37S4	10028832	Yellow Birch Lake South Bay Littoral Zone (A 08#5)
06/06/2008	COMPLETE	ERC6M7	10028805	Cranberry Lake South Littoral Zone (F 08 Ta)
06/06/2008	COMPLETE	ERC7S7	10028806	Cranberry Lake North Of Island (Mid)
06/07/2008	COMPLETE	ERC8M7	10028807	Catfish Lake South Bay Littoral Zone (O 08 Ta)
06/07/2008	COMPLETE	ERC9S7	643127	Catfish Lake - Deep Hole Site 1 West
06/08/2008	COMPLETE	ERC10S7	10028809	Catfish Lake North Bay Littoral Zone (C 08#1)
06/08/2008	COMPLETE	ERC11S7	10028810	Catfish Lake North Bay Littoral Zone (C 08#2)
06/08/2008	COMPLETE	ERC12S7	10028811	Catfish Lake North Bay Littoral Zone (C 08#3)
06/08/2008	COMPLETE	ERC13D7	10028812	Catfish Lake North Bay Littoral Zone (C 08#4)
06/08/2008	COMPLETE	ERC14S7	10028813	Catfish Lake North Bay Littoral Zone (C 08#5)
06/08/2008	COMPLETE	ERC15S7	643425	Voyageur Lake - Max Depth
06/08/2008	COMPLETE	ERC16M7	10028814	Voyageur Lake South Shore Littoral Zone (E 08ta)
06/08/2008	COMPLETE	ERC17M7	10028816	Eagle Lake South Shore Littoral Zone (D 08ta)
06/08/2008	COMPLETE	ERC18S7	10028815	Eagle Lake (Mid)
06/09/2008	COMPLETE	ERC26M7	10028823	Otter Lake East Littoral Zone (B 08ta)
06/09/2008	COMPLETE	ERC27S7	643179	Otter Lake - Deep Hole
06/09/2008	COMPLETE	ERC28M7	10028824	Lynx Lake East Littoral Zone (A 08ta)
06/09/2008	COMPLETE	ERC29S7	10028825	Lynx Lake (Mid)
06/09/2008	COMPLETE	ERC32S7	643431	Yellow Birch - East Side Deep Sp
06/09/2008	COMPLETE	ERC33M7	10028828	Yellow Birch Lake South Bay Littoral Zone (A 08#1)

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Start Date	Status	Field ID	Station ID	Station Name
06/09/2008	COMPLETE	ERC34M7	10028829	Yellow Birch Lake South Bay Littoral Zone (A 08#2)
06/09/2008	COMPLETE	ERC35S7	10028830	Yellow Birch Lake South Bay Littoral Zone (A 08#3)
06/09/2008	COMPLETE	ERC36S7	10028831	Yellow Birch Lake South Bay Littoral Zone (A 08#4)
06/09/2008	COMPLETE	ERC37S7	10028832	Yellow Birch Lake South Bay Littoral Zone (A 08#5)
06/11/2008	COMPLETE	ERC19S14	643102	Scattering Rice Lake - Deep Hole
06/11/2008	COMPLETE	ERC20M14	10028817	Scattering Rice Lake (A 08ta)
06/11/2008	COMPLETE	ERC21M14	10028818	Scattering Rice Lake North Shore (D 08#1)
06/11/2008	COMPLETE	ERC22M14	10028819	Scattering Rice Lake North Shore (D 08#2)
06/11/2008	COMPLETE	ERC23S14	10028820	Scattering Rice Lake North Shore (D 08#3)
06/11/2008	COMPLETE	ERC24S14	10028821	Scattering Rice Lake North Shore (D 08#4)
06/11/2008	COMPLETE	ERC25D14	10028822	Scattering Rice Lake North Shore (D 08#5)
06/12/2008	COMPLETE	ERC38S14	10028833	Eagle River (Mid#1)
06/12/2008	COMPLETE	ERC39M14	10028834	Eagle River (C 08ta)
06/12/2008	COMPLETE	ERC40M14	10028835	Eagle River (B 08ta)
06/12/2008	COMPLETE	ERC42S14	10028837	Eagle River (Mid#2)
06/12/2008	COMPLETE	ERC43S14	10028838	Watersmeet Lake - Middle
06/12/2008	COMPLETE	ERC44M14	10028839	Watersmeet Lake (C 08ta)
06/12/2008	COMPLETE	ERC45M14	10028840	Watersmeet Lake (I 08ta)
06/13/2008	COMPLETE	ERC1M14	10028800	Cranberry Lake East Bay Littoral Zone (H 08#1)
06/13/2008	COMPLETE	ERC2M14	10028801	Cranberry Lake East Bay Littoral Zone (H 08#2)
06/13/2008	COMPLETE	ERC30S14	643059	Duck Lake - Deep Hole
06/13/2008	COMPLETE	ERC31M14	10028826	Duck Lake West Littoral Zone (A 08ta)
06/13/2008	COMPLETE	ERC3M14	10028802	Cranberry Lake East Bay Littoral Zone (H 08#3)
06/13/2008	COMPLETE	ERC4S14	10028803	Cranberry Lake East Bay Littoral Zone (H 08#4)
06/13/2008	COMPLETE	ERC5S14	10028804	Cranberry Lake East Bay Littoral Zone (H 08#5)
06/13/2008	COMPLETE	ERC6M14	10028805	Cranberry Lake South Littoral Zone (F 08 Ta)
06/13/2008	COMPLETE	ERC7S14	10028806	Cranberry Lake North Of Island (Mid)
06/14/2008	COMPLETE	ERC8M14	10028807	Catfish Lake South Bay Littoral Zone (O 08 Ta)
06/14/2008	COMPLETE	ERC9S14	643127	Catfish Lake - Deep Hole Site 1 West
06/15/2008	COMPLETE	ERC10D14	10028809	Catfish Lake North Bay Littoral Zone (C 08#1)
06/15/2008	COMPLETE	ERC11S14	10028810	Catfish Lake North Bay Littoral Zone (C 08#2)
06/15/2008	COMPLETE	ERC12S14	10028811	Catfish Lake North Bay Littoral Zone (C 08#3)
06/15/2008	COMPLETE	ERC13S14	10028812	Catfish Lake North Bay Littoral Zone (C 08#4)
06/15/2008	COMPLETE	ERC14S14	10028813	Catfish Lake North Bay Littoral Zone (C 08#5)
06/15/2008	COMPLETE	ERC15S14	643425	Voyageur Lake - Max Depth
06/15/2008	COMPLETE	ERC16M14	10028814	Voyageur Lake South Shore Littoral Zone (E 08ta)
06/15/2008	COMPLETE	ERC17M14	10028816	Eagle Lake South Shore Littoral Zone (D 08ta)
06/15/2008	COMPLETE	ERC18S14	10028815	Eagle Lake (Mid)
06/16/2008	COMPLETE	ERC26M14	10028823	Otter Lake East Littoral Zone (B 08ta)
06/16/2008	COMPLETE	ERC27S14	643179	Otter Lake - Deep Hole
06/16/2008	COMPLETE	ERC28M14	10028824	Lynx Lake East Littoral Zone (A 08ta)
06/16/2008	COMPLETE	ERC29S14	10028825	Lynx Lake (Mid)
06/16/2008	COMPLETE	ERC32S14	643431	Yellow Birch - East Side Deep Sp
06/16/2008	COMPLETE	ERC33M14	10028828	Yellow Birch Lake South Bay Littoral Zone (A 08#1)
06/16/2008	COMPLETE	ERC34M14	10028829	Yellow Birch Lake South Bay Littoral Zone (A 08#2)
06/16/2008	COMPLETE	ERC35S14	10028830	Yellow Birch Lake South Bay Littoral Zone (A 08#3)
06/16/2008	COMPLETE	ERC36S14	10028831	Yellow Birch Lake South Bay Littoral Zone (A 08#4)
06/16/2008	COMPLETE	ERC37S14	10028832	Yellow Birch Lake South Bay Littoral Zone (A 08#5)

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06/18/2008	COMPLETE	ERC19S21	643102	Scattering Rice Lake - Deep Hole
06/18/2008	COMPLETE	ERC20M21	10028817	Scattering Rice Lake (A 08ta)
06/18/2008	COMPLETE	ERC21M21	10028818	Scattering Rice Lake North Shore (D 08#1)
06/18/2008	COMPLETE	ERC22M21	10028819	Scattering Rice Lake North Shore (D 08#2)
06/18/2008	COMPLETE	ERC23S21	10028820	Scattering Rice Lake North Shore (D 08#3)
06/18/2008	COMPLETE	ERC24S21	10028821	Scattering Rice Lake North Shore (D 08#4)
06/18/2008	COMPLETE	ERC25S21	10028822	Scattering Rice Lake North Shore (D 08#5)
06/19/2008	COMPLETE	ERC38S21	10028833	Eagle River (Mid#1)
06/19/2008	COMPLETE	ERC39M21	10028834	Eagle River (C 08ta)
06/19/2008	COMPLETE	ERC40M21	10028835	Eagle River (B 08ta)
06/19/2008	COMPLETE	ERC41M21	10028836	Eagle River (A 08ta)
06/19/2008	COMPLETE	ERC42S21	10028837	Eagle River (Mid#2)
06/19/2008	COMPLETE	ERC43S21	10028838	Watersmeet Lake - Middle
06/19/2008	COMPLETE	ERC44M21 R	10028839	Watersmeet Lake (C 08ta)
06/19/2008	COMPLETE	ERC45M21	10028840	Watersmeet Lake (I O8ta)
06/20/2008	COMPLETE	ERC1M21	10028800	Cranberry Lake East Bay Littoral Zone (H 08#1)
06/20/2008	COMPLETE	ERC2M21	10028801	Cranberry Lake East Bay Littoral Zone (H 08#2)
06/20/2008	COMPLETE	ERC30S21	643059	Duck Lake - Deep Hole
06/20/2008	COMPLETE	ERC31M21	10028826	Duck Lake West Littoral Zone (A 08ta)
06/20/2008	COMPLETE	ERC3M21	10028802	Cranberry Lake East Bay Littoral Zone (H 08#3)
06/20/2008	COMPLETE	ERC4S21	10028803	Cranberry Lake East Bay Littoral Zone (H 08#4)
06/20/2008	COMPLETE	ERC5S21	10028804	Cranberry Lake East Bay Littoral Zone (H 08#5)
06/20/2008	COMPLETE	ERC6M21	10028805	Cranberry Lake South Littoral Zone (F 08 Ta)
06/20/2008	COMPLETE	ERC7S21	10028806	Cranberry Lake North Of Island (Mid)
06/21/2008	COMPLETE	ERC8M21	10028807	Catfish Lake South Bay Littoral Zone (O 08 Ta)
06/21/2008	COMPLETE	ERC9S21	643127	Catfish Lake - Deep Hole Site 1 West
06/22/2008	COMPLETE	ERC10S21	10028809	Catfish Lake North Bay Littoral Zone (C 08#1)
06/22/2008	COMPLETE	ERC11S21	10028810	Catfish Lake North Bay Littoral Zone (C 08#2)
06/22/2008	COMPLETE	ERC12S21	10028811	Catfish Lake North Bay Littoral Zone (C 08#3)
06/22/2008	COMPLETE	ERC13S21	10028812	Catfish Lake North Bay Littoral Zone (C 08#4)
06/22/2008	COMPLETE	ERC14S21	10028813	Catfish Lake North Bay Littoral Zone (C 08#5)
06/22/2008	COMPLETE	ERC15S21	643425	Voyageur Lake - Max Depth
06/22/2008	COMPLETE	ERC16M21	10028814	Voyageur Lake South Shore Littoral Zone (E 08ta)
06/22/2008	COMPLETE	ERC17M21	10028816	Eagle Lake South Shore Littoral Zone (D 08ta)
06/22/2008	COMPLETE	ERC18S21	10028815	Eagle Lake (Mid)
06/23/2008	COMPLETE	ERC26M21	10028823	Otter Lake East Littoral Zone (B 08ta)
06/23/2008	COMPLETE	ERC27S21	643179	Otter Lake - Deep Hole
06/23/2008	COMPLETE	ERC28M21	10028824	Lynx Lake East Littoral Zone (A 08ta)
06/23/2008	COMPLETE	ERC29S21	10028825	Lynx Lake (Mid)
06/23/2008	COMPLETE	ERC32S21	643431	Yellow Birch - East Side Deep Sp
06/23/2008	COMPLETE	ERC33M21	10028828	Yellow Birch Lake South Bay Littoral Zone (A 08#1)
06/23/2008	COMPLETE	ERC34M21	10028829	Yellow Birch Lake South Bay Littoral Zone (A 08#2)
06/23/2008	COMPLETE	ERC35S21	10028830	Yellow Birch Lake South Bay Littoral Zone (A 08#3)
06/23/2008	COMPLETE	ERC36S21	10028831	Yellow Birch Lake South Bay Littoral Zone (A 08#4)
06/23/2008	COMPLETE	ERC37S21	10028832	Yellow Birch Lake South Bay Littoral Zone (A 08#5)
06/25/2008	COMPLETE	ERC19S28	643102	Scattering Rice Lake - Deep Hole
06/25/2008	COMPLETE	ERC20M28	10028817	Scattering Rice Lake (A 08ta)
06/25/2008	COMPLETE	ERC21M28	10028818	Scattering Rice Lake North Shore (D 08#1)

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Start Date	Status	Field ID	Station ID	Station Name
06/25/2008	COMPLETE	ERC22M28	10028819	Scattering Rice Lake North Shore (D 08#2)
06/25/2008	COMPLETE	ERC23D28	10028820	Scattering Rice Lake North Shore (D 08#3)
06/25/2008	COMPLETE	ERC24D28	10028821	Scattering Rice Lake North Shore (D 08#4)
06/25/2008	COMPLETE	ERC25S28	10028822	Scattering Rice Lake North Shore (D 08#5)
06/26/2008	COMPLETE	ERC38S28	10028833	Eagle River (Mid#1)
06/26/2008	COMPLETE	ERC39M28	10028834	Eagle River (C 08ta)
06/26/2008	COMPLETE	ERC40M28	10028835	Eagle River (B 08ta)
06/26/2008	COMPLETE	ERC41M28	10028836	Eagle River (A 08ta)
06/26/2008	COMPLETE	ERC42S28	10028837	Eagle River (Mid#2)
06/26/2008	COMPLETE	ERC44M28	10028839	Watersmeet Lake (C 08ta)
06/26/2008	COMPLETE	ERC45M28	10028840	Watersmeet Lake (I O8ta)
06/27/2008	COMPLETE	ERC1M28	10028800	Cranberry Lake East Bay Littoral Zone (H 08#1)
06/27/2008	COMPLETE	ERC2M28	10028801	Cranberry Lake East Bay Littoral Zone (H 08#2)
06/27/2008	COMPLETE	ERC30S28	643059	Duck Lake - Deep Hole
06/27/2008	COMPLETE	ERC31M28	10028826	Duck Lake West Littoral Zone (A 08ta)
06/27/2008	COMPLETE	ERC3M28	10028802	Cranberry Lake East Bay Littoral Zone (H 08#3)
06/27/2008	COMPLETE	ERC4S28	10028803	Cranberry Lake East Bay Littoral Zone (H 08#4)
06/27/2008	COMPLETE	ERC5S28	10028804	Cranberry Lake East Bay Littoral Zone (H 08#5)
06/27/2008	COMPLETE	ERC6M28	10028805	Cranberry Lake South Littoral Zone (F 08 Ta)
06/27/2008	COMPLETE	ERC7S28	10028806	Cranberry Lake North Of Island (Mid)
06/28/2008	COMPLETE	ERC8M28	10028807	Catfish Lake South Bay Littoral Zone (O 08 Ta)
06/28/2008	COMPLETE	ERC9S28	643127	Catfish Lake - Deep Hole Site 1 West
06/29/2008	COMPLETE	ERC10S28	10028809	Catfish Lake North Bay Littoral Zone (C 08#1)
06/29/2008	COMPLETE	ERC11S28	10028810	Catfish Lake North Bay Littoral Zone (C 08#2)
06/29/2008	COMPLETE	ERC12S28	10028811	Catfish Lake North Bay Littoral Zone (C 08#3)
06/29/2008	COMPLETE	ERC13S28	10028812	Catfish Lake North Bay Littoral Zone (C 08#4)
06/29/2008	COMPLETE	ERC14S28	10028813	Catfish Lake North Bay Littoral Zone (C 08#5)
06/29/2008	COMPLETE	ERC15S28	643425	Voyageur Lake - Max Depth
06/29/2008	COMPLETE	ERC16M28	10028814	Voyageur Lake South Shore Littoral Zone (E 08ta)
06/29/2008	COMPLETE	ERC17M28	10028816	Eagle Lake South Shore Littoral Zone (D 08ta)
06/29/2008	COMPLETE	ERC18S28	10028815	Eagle Lake (Mid)
06/30/2008	COMPLETE	ERC26M28	10028823	Otter Lake East Littoral Zone (B 08ta)
06/30/2008	COMPLETE	ERC27S28	643179	Otter Lake - Deep Hole
06/30/2008	COMPLETE	ERC28M28	10028824	Lynx Lake East Littoral Zone (A 08ta)
06/30/2008	COMPLETE	ERC29S28	10028825	Lynx Lake (Mid)
06/30/2008	COMPLETE	ERC32S28	643431	Yellow Birch - East Side Deep Sp
06/30/2008	COMPLETE	ERC33M28	10028828	Yellow Birch Lake South Bay Littoral Zone (A 08#1)
06/30/2008	COMPLETE	ERC34M28	10028829	Yellow Birch Lake South Bay Littoral Zone (A 08#2)
06/30/2008	COMPLETE	ERC35S28	10028830	Yellow Birch Lake South Bay Littoral Zone (A 08#3)
06/30/2008	COMPLETE	ERC36S28	10028831	Yellow Birch Lake South Bay Littoral Zone (A 08#4)
06/30/2008	COMPLETE	ERC37S28	10028832	Yellow Birch Lake South Bay Littoral Zone (A 08#5)
08/29/2008	COMPLETE	BSL10S80	10029110	Big Sand Lake (Residual Study Point 9)
08/29/2008	COMPLETE	BSL1S80	10029102	Big Sand Lake (Residual Study Point 1)
08/29/2008	COMPLETE	BSL2S80	10029111	Big Sand Lake (Residual Study Point 10)
08/29/2008	COMPLETE	BSL3S80	10029103	Big Sand Lake (Residual Study Point 2)
08/29/2008	COMPLETE	BSL4S80	10029104	Big Sand Lake (Residual Study Point 3)
08/29/2008	COMPLETE	BSL5S80	10029105	Big Sand Lake (Residual Study Point 4)
08/29/2008	COMPLETE	BSL6S80	10029106	Big Sand Lake (Residual Study Point 5)

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Start Date	Status	Field ID	Station ID	Station Name
08/29/2008	COMPLETE	BSL7S80	10029109	Big Sand Lake (Residual Study Point 6)
08/29/2008	COMPLETE	BSL8S80	10029108	Big Sand Lake (Residual Study Point 7)
08/29/2008	COMPLETE	BSL9S80	10029107	Big Sand Lake (Residual Study Point 8)

Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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