

APPENDIX 11.1: Data Sets Accessed by MABP

Data Set ID	Title	Principal Investigator(s)
1	Macroinvertebrates of the Penobscot River (I)	Rabeni, Charles F.
2	Macroinvertebrates of the Penobscot River (II)	Rabeni, Charles F.
3	The freshwater fisheries of Long Pond and Echo Lake, Mount Desert Island	Havey, Keith A.
4	Macroinvertebrates in Wyman Lake	Eiler, Paul D.
5	Food habits of caddisflies in the Penobscot River	Tsomides, Leonidas
6	Fish feeding on Simuliid larvae in the Penobscot River	Strnad, Sven Pavel
7	Rare taxa recorded in MNAP lake plant surveys	Cameron, Don//et al.
8	MNAP lake plant survey	Cameron, Don//et al.
9	Atlantic salmon, brook trout and forage fishes in Echo Lake, MDI	Lackey, Robert T.
10	Cooper fisheries surveys of southern Maine coastal drainages	Cooper, G.P.
11	Cooper survey of the Upper Saco and Sebago drainages: Fish	Cooper, G.P.
12	Cooper survey of the Upper Saco and Sebago drainages: Phytoplankton	
13	Cooper survey of the Upper Saco and Sebago drainages: Zooplankton	Cooper, G.P.
14	Cooper survey of the Rangeley lakes: Fish	Cooper, G.P.
15	Cooper survey of the Rangeley lakes: Phytoplankton	Cooper, G.P.
16	Cooper survey of the Rangeley lakes: Zooplankton	Cooper, G.P.
17	Cooper survey of the Androscoggin and Kennebec drainages: Fish	Cooper, G.P.
18	Cooper survey of the Androscoggin and Kennebec drainages: Phytoplankton	Cooper, G.P.
19	Cooper survey of the Androscoggin and Kennebec drainages: Zooplankton	Cooper, G.P.
20	Cooper survey of the central coastal Area: Fish	Cooper, G.P.
21	Cooper survey of the Central Coastal Area: Phytoplankton	Cooper, G.P.
22	Cooper survey of the Central Coastal Area: Zooplankton	Cooper, G.P.
23	Cooper & Fuller survey of Moosehead and Haymock Lakes: Fish	Cooper, G.P.//Fuller, J.L.
24	Cooper & Fuller survey of Moosehead and Haymock Lake: Phytoplankton	Cooper, G.P.//Fuller, J.L.
25	Cooper & Fuller survey of Moosehead and Haymock Lake: Zooplankton	Cooper, G.P.//Fuller, J.L.
26	Cooper and Fuller survey of MDI and Penobscot drainages: Fish	Cooper, G.P.
27	Cooper and Fuller survey of MDI and Penobscot drainages: Phytoplankton	Cooper, G.P.

28	Cooper and Fuller survey of MDI and Penobscot drainages: Zooplankton	Cooper, G.P.
29	Cooper surveys of Maine lakes: Benthos	Cooper, Gerald//Fuller, John L.
30	TNC fish survey of St. John valley lakes	Royte, Josh//Borowski, Mike
31	TNC fish survey of St. John valley streams	Culp, T.R. Inc.//Royte, Josh
32	MDIFW lake fish inventory (2000 update)	MDIFW fisheries biologists
33	New fish species records	MDIFW biologists
34	MDIFW lake fish inventory (2002 update)	Obrey, Tim//MDIFW Regional Biologists
35	Freshwater plant survey in Acadia National Park	Greene, Craig//Hellquist, Barre//Gregory, Linda
36	1926 fish survey of eastern Mount Desert Island	Batchelder, E.
37	Odonate species feeding on Lepidoptera in spruce-fir forests	Tsomides, Leonidas//Gibbs, K. Elizabeth//Jennings, Daniel T.
38	Caddisflies of Maine	Blickle, R.L.//Morse, W.J.
39	Aquatic insects of the St. John River	Mingo, T.//Courtemanch, D.//Gibbs, K.E.
40	Aquatic insects of the Narraguagus River	Mingo, Terry//Gibbs, Elizabeth
41	Benthic macroinvertebrates of Maine lakes	Davis, Ronald//Scott, M.//et al.
42	Control of blackflies by Bti	Gibbs, Elizabeth K.
43	Bti impacts on aquatic insects and fish feeding	Gibbs, Elizabeth K.//et al.
44	Microlepidoptera species list	Brower, Auburn
45	Mayflies of Maine	Burian, Stephen K.//Gibbs, Elizabeth K.//Mingo, T.//et al.
46	Influence of pH on fish, macroinvertebrate and plant assemblages	Hunter, M.//Jones, Jody J.//Gibbs, K. Elizabeth//Moring, John R.//Brett, Michael
47	MDIFW brook trout stream survey	Gallagher, Merry//MDIFW fisheries biologists
48	Reclamation of Echo Lake, Mount Desert Island	Davis, Robert M.
49	Maine Lakes Survey (Davis et al.): Plankton	Davis, Ronald//Scott, M.//et al.
51	Caddisflies of Tomah stream	Huryn, Alex//Harris, Steven
52	Crayfish worms of Maine	Gelder, Stuart R.//Carter, Hannah C.//Lausier, Dawn N.
53	Freshwater snails of Maine	Martin, Scott
54	Narraguagus River benthic macroinvertebrates	Siebenmann, Marcia
55	Parasitic mites of the Narraguagus River	Mingo, Terry
56	Macroinvertebrate assemblages and the trophic ecology of two fish species in the Narraguagus River	Hofmann, Peter
57	DDT effects on brook trout	LaBrie, Ronald Wilbert
58	Brook trout fishery in Sunkhaze stream	Rupp, Robert S.
59	Crayfish of Maine	Martin/Scott M.

60	Freshwater mussel survey	McCullough, Mark//Swartz, Beth//Nedeau, Ethan//Haskins, Jaime//et al.
61	Crane flies of Maine	Alexander, Charles P.
62	Landlocked salmon in the Fish River chain of lakes: 1953-1968	Warner, Kendall
63	Lake plant surveys	Dieffenbacher-Krall, Ann//et al.
64	Fishes of Acadia National Park: Historical Review	Bowes, K.//Le, Bao C.//Moring, John
65	Lake profundal chironomid communities	Courtemanch, David L.
66	Macroinvertebrate survey of Duck Brook, Acadia National Park	Breen, Bob//Davies, Susan//Tsmodes, Leon//Sohns, Jim
67	Fish survey of four ponds on MDI	Burgess, John
68	Macroinvertebrate survey of Stanley Brook, Mount Desert Island	Cline, Ken//Hess, Helen//et al.
69	Amphibia in Acadia National Park	Davis, Shirley Lou
70	Benthic macroinvertebrates of the Narraguagus River: Temporal comparisons	Mingo, Terry//Siebenmann, Marcia
71	Natural Heritage Database: Plants	Multiple
72	Freshwater fish survey of Acadia National Park	Stone, Jennifer//Le, Bao//Moring, John
73	MDEP stream macroinvertebrate surveys	Davies, Susan//Tsomides, Leon//Danielson, Tom//et al.
74	Amphibian inventory of Schoodic and Corea peninsulas	Connery, Bruce//Mittelhauser, Glen
75	Fish stocking in Maine lakes and streams: 1937-2003	MDIFW biologists
76	Crayfish records in Maine (Scott)	Scott, Matt
77	Crayfish in northern Maine	Reid, William F.
78	Fish collections from 3 Hancock County ponds	Halliwell, David//et al.
79	Blackflies of Maine	Bauer, L.S.//Granett, J.
80	Blackflies of the Piscataquis drainage	Bauer, L.S.
81	Deforestation impacts on fish and macroinvertebrate communities	Garman, Gregory C.
82	Case construction by three caddisflies	Goodman, Tom Alex
83	Effects on benthic macroinvertebrates of materials eroded from road surfaces	Monson, Philip D.
84	Bionomics of black flies in Maine	Waters, Lewis H.
85	Ecological effects of pulp log salvage on fish communities in Wyman Lake	Negus, Mary Thornton
86	Macroinvertebrates in the lower Penobscot River	White, Gary Carter
87	Macrophytes and benthos in the lower Penobscot River	Moroney, John
88	Effect of landscape on macroinvertebrate assemblages in Aroostook County	Boobar, Lewis
89	Predaceous diving beetles of Maine	Boobar, Lewis//et al.
90	Crayfish records in Maine (Reid)	Reid, William//et al.

91	University of Maine herbarium records	Campbell, Christopher//et al.
92	Water quality impacts on fish assemblages in eastern Maine	Haines, T.A.//Norton, S.//Kahl, J.//Fay, C.//Pauwels, S.J.//Jagoe, C.H.
93	Environmental Monitoring and Assessment Program (EMAP) Lake Fish Survey	Paulsen, Steve//Whittier, T.R.//et al.
94	Amphibian & reptile atlas of Maine (pre-1998 data)	Hunter, Malcolm//et al.
95	Amphibian and reptile monitoring (1998 onward)	DeMaynadier, Phillip//et al.
96	Reproduction of amphibians in temporary ponds in managed forests	DiMauro, Danielle
97	Aquatic insects of a Maine farm pond	Mairs, D.F.
98	Bishop & Clarke 1922 Turner Lake Survey	Bishop, S.C.//Clarke, N.T.
99	The importance of freshwater invertebrates and female energy reserves for black ducks breeding in Maine	Reinecke, Kenneth J.
100	Atlantic salmon in the Dennys River	Goodwin, Harry Allan
101	Seasonal habitat use by juvenile brook trout and landlocked Atlantic salmon	Bley, Patrick W.
102	Mercury contamination in fishes of Mount Desert Island	Burgess, John R.
103	Mercury contamination in Maine predatory fishes	Stafford, C.P.//et al.
104	Movements of displaced largemouth bass in two central Maine lakes	Cartwright, Merrie
105	Summer movements and habitat use by largemouth bass	Cole, Michael B.
106	Diet of American eels in five Maine lakes	Daniels, Lia R.
107	Mercury contamination in fish from three northern Maine lakes	Akielaszek, John Joseph
108	The effects of watershed acidification on mercury uptake in brook trout	Abbott, Cathryn C.
109	Life history of chain pickerel in Beddington Lake	Barr, Louis M.
110	Alewife production in Maine lakes	Stahlnecker, James F.
111	Effects of invading black crappie on the resident white perch population in a central Maine lake	Madden, Andrew P.
112	Forest roads and amphibian movements in Maine	DeMaynadier, Phillip
113	Distribution and abundance of amphibians along silvicultural edges in Maine	DeMaynadier, Phillip
114	Effects of forest canopy closure on dispersal of pool-breeding amphibians	DeMaynadier, Phillip
115	Status of redfin pickerel in Maine	Gallagher, Merry
116	Kennebec River "fringe" fish community between Harris dam and Wyman Lake	Eco-Analysts, Inc
117	Catchment land-use, macroinvertebrates and detritus processing in headwater streams	Huryn, Alexander//Huryn, Vivian Butz//Arbuckle, Chris//Tsomides, Leonides
118	Production dynamics of detritivorous and predaceous mayflies in a sedge-meadow wetland	Huryn, Alexander D.
119	Ecological impacts of water drawdown in Lake Sebasticook	Jiffry, F.
120	Maine dragonfly and damselfly survey	DeMaynadier, P.//Brunelle, P.//Butler, Ron
121	MDIFW Region A stream electrofishing surveys	MDIFW fisheries biologists

122	MDIFW Region B stream electrofishing surveys	MDIFW Region B biologists
123	MDIFW Region C stream electrofishing surveys	MDIFW Region-C biologists
124	MDIFW Region D stream electrofishing surveys	MDIFW Region-D biologists
125	MDIFW Region E stream electrofishing surveys	MDIFW Region-E biologists
126	MDIFW Region F stream electrofishing surveys	MDIFW Region-F biologists
127	MDIFW Region G stream electrofishing surveys	MDIFW Region-G biologists
130	Habitat models for blacknose dace and Atlantic salmon	Trial, Joan G.
131	Smallmouth bass in South Branch Lake	Bandolin, L.A.
132	White perch in South Branch Lake	Bryant, M.D.
133	Yellow perch in South Branch Lake	Dugans, S.E.
134	Competition for food between landlocked smelt and landlocked alewives in Echo Lake	Gately, G.F.
135	Hybridization and biology of pike and pickerel in the Belgrade Lakes	Herke, Scott W.
136	Movements of brook trout in Hunter's Brook, Acadia National Park	Le, Jon Bao Chi
137	Biological surveys of the St. Croix River: 1974-1976	Gregory, Richard W.//Courtemanch, Dave//McCabe, George
138	The Atlantic salmon of Cove Brook	Meister, A.L.
139	Factors affecting year-class strength of smallmouth bass	Neves, R.J.
140	Interactions between white perch and anadromous alewives	Mink, L.A.
141	Effects of deforestation on autochthonous energy input into a small trout stream	Mullen, D.M.
142	The influence of acidity on fish species distribution in selected Maine lakes	Pauwels, Stanislas John
143	Effects on Atlantic salmon of exposure to acid and aluminum	Pauwels, Stanislas John
144	Modeling the effects of watershed acidification on mercury bioaccumulation in brook trout	Powell, M.W.
145	The Atlantic salmon in the Penobscot River	Pratt, V.S.
146	Mercury in the environment and the implications for brook trout	Ryan, J.M.
147	Interactions between brook trout and Atlantic salmon	Sayers, R.E.
148	Some effects of photoperiod and diet on smoltification of Atlantic salmon	Schneider, P.W.
149	Atlantic salmon spawning migrations in the Penobscot River: fishways, flows and high temperatures	Shepard, Steven L.
150	Response of brook trout and Atlantic salmon exposed to high pH with and without aluminum	Smith, T.R.
151	The landlocked alewife's value as forage fish in Echo Lake	Speirs, G.D.
152	Alewife populations in two Maine lakes	Squires, T.S.
153	Variations in meristic characters of the alewife spawning in the Scarborough River	Tarbox, Brian Prescott
154	Effects of zinc-coated culverts on vertebrate and invertebrate fauna in Maine streams	Trial, Joan G.

155	Effects of water flow manipulation by a power dam on the bottom fauna and rainbow trout sport fishery of the upper Kennebec River	Trotzky, Howard
156	Predation on Atlantic salmon smolts by smallmouth bass and pickerel	van den Ende, Olivier
157	Migratory patterns and behavior of Atlantic salmon smolts in the Penobscot River	Vanderpool, Agnes M.
158	Comparisons of yellow perch populations in three Maine lakes	Wohnsiedler, T.H.
159	Anti-avian predator responses of juvenile Atlantic salmon	Hockett, Karen S.
160	Benthic macroinvertebrate community response to pollution abatement in the Penobscot River	Davies, Susan P.
161	Effects of controlled sediment additions on macroinvertebrates and water quality in small Maine streams	Taylor, Paul N.
162	Mercury contamination in the silver stage of American eels from three Maine rivers	Leaman, Nathan G.G.
163	Lakes with outstanding fisheries (unorganized townships)	Giffen, Alec//Parkin, Drew//Todd, Frederick
164	Waterbodies with outstanding fisheries	MDIFW fisheries biologists
165	Response of first and second order streams to urban land-use	Morse, Chandler, C.
166	Mayflies of Acadia National Park	Mack, Ronald
167	Freshwater fingernail and pea clams of Maine	Martin, Scott M.
169	Stocking records for Maine Atlantic salmon	ASC
170	Relationships between stream geomorphology and fish community structure and diversity	Gaenzle, Emily
171	Atlantic Salmon Commission electrofishing surveys	Trial, Joan//et al.
172	Trap records from Atlantic salmon rivers	Trial, Joan//et al.
173	Emigration and spawning activity by brook trout on MDI	Stone, Jennifer
174	Dwarf lake whitefish in Maine lakes	Basley, Dave//MDIFW fisheries biologists
175	The vascular flora of Isle au Haut	Wise, David Alan
176	Plant records from Isle au Haut	Kidder, N.T.
177	Fish community survey of the Kennebec River	Yoder, Chris//Kulik, Brandon
178	Characteristics of wild brook trout populations	Bonney, Forrest R.
179	Food of salmonids in Moosehead Lake: 1970-2002	Roy, Scott A.
180	Abundance and distribution of MYSIS RELICTA in Moosehead Lake	Brown, Ryan H.
181	Environmental contaminants in fish and mussels at sites in Downeast Maine	Mierzykowski, Steven//Carr, Kenneth
182	Zooplankton and nekton community structure in lakes of varying pH in Maine	Brett, Michael T.
183	Plant records deleted from Natural Heritage database	Multiple
184	Tomah mayfly assessment	Gibbs, K. Elizabeth//Siebenmann, Marcia//McCollough, Mark//Weik, Andrew
185	Natural Heritage Database: Fauna	Swartz, Beth//DeMaydnadier, Phillip//et al.

186	Effects of low pH on Atlantic salmon	Perry, Cynthia M.
187	White perch in a eutrophic Maine pond	Hines, Richard
188	Fluctuating asymmetry in fishes inhabiting acidified lakes	Jagoe, Charles Henry
189	Lake zooplankton surveys (MDEP)	Bouchard, Roy//Bacon, Linda//et al.
190	Lake surveys of surface-sedimented diatom (MDEP)	Bouchard, Roy//Bacon, Linda//et al.
191	Benthic invertebrates as indicators of water quality in the St. Croix River	Adamus, Paul R.
192	Telemetry sites from Atlantic salmon rivers	Kocik, John//et al.
193	New England Wadeable Stream Survey	Snook, Hilary//et al.
194	Lake plant surveys: MNAP rapid bioassessments	Cameron, Don
195	Water beetles of Maine: (1) Recorded species	Malcolm, S.E.
196	Water beetles of Maine: (2) "Expected" species	Malcolm, S.E.
197	Food niche dimensions of larval rainbow smelt	McCullough, Russell D.
198	Effect of acid and aluminum on Atlantic salmon smolts	Magee, John A.
199	Ecology and performance of stocked brook trout in two ponds	Hartleb, Christopher F.
200	Fish tissue contamination in Maine lakes	DiFranco, Jeanne//Bacon, Linda//Mower, Barry//Courtemanch, David
201	Vegetation change Moosehorn National Wildlife Refuge's managed impoundments	Longcore, Jerry//Loftin, Cyndy//Currier, Carolyn//Alcock, Heidi//Hieri, Lauren
202	Fishless ponds: landscape position and invertebrate community structure	Schilling, Emily
203	Paleolimnological study of Maine's fishless lakes	Loftin, Cyndy//DeGoosh, Katie//Schilling, Emily
204	Landscape control of the distribution of two rare mussel species	Loftin, Cyndy//Wick, Phillip
205	Attributes of four-toed salamander nest sites	Loftin, Cyndy//Chalmers, Rebecca//Murphy, Ann//Bertman, Jackie
206	Distribution and mercury concentrations of two-lined salamanders in Acadia National Park	Loftin, Cyndy//Bank, Michael//Crocker, Jeff
207	Invasive aquatic plants	MDEP et al.
208	Mosquitoes of Maine (1975 list)	McDaniel, Ivan N.
209	Mosquitoes of Maine (2003 list)	Foss, Kimberly A.//Dearborn, Richard G.
210	MDIFW lake fish inventory (2004 update)	
211	UNH museum records: aquatic insects	
212	Stoneflies of Maine	Mingo, Terry M.
213	Aquatic invertebrates of Maine (Chandler & Loose compilation)	Chandler, Mark//Loose, Jennifer
214	Diadromous fish runs	
215	Plants of Highland Lake	Keith Williams
216	Stoneflies of Maine: Stark List	Stark, Bill

217	Caddisflies of Maine: Huryrn List	Huryrn, Alex
218	Aquatic macroinvertebrates of Maine: NatureServe List	NatureServe
219	Horse flies and deer flies of Maine	Pechuman, L.L.//Dearborn, R.
220	Coleoptera records (7 families): Maine Forest Service	Dearborn, R.G.//Donahue, C.P.