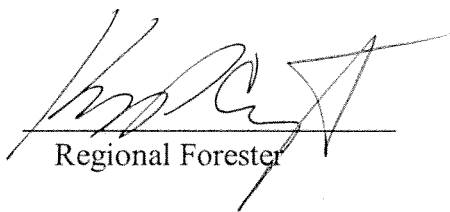


**Black Wild and Scenic River
Ottawa National Forest
Eastern Region
U.S.D.A. – Forest Service**

I hereby certify that the legal description and map herewith represent the location of the boundary of the Black Wild and Scenic River within the Ottawa National Forest as described and enacted by Public Law 102-249.

Signed

3/19/2010
Date


Regional Forester

**OTTAWA NATIONAL FOREST
BLACK RIVER
WILD AND SCENIC RIVER CORRIDOR
BOUNDARY DESCRIPTION**

Ironwood Township, Gogebic County, Michigan

Being a corridor for a portion of the Black River and part of Sand Island Creek, one of its tributaries, extending from the Section Line common to Sections 19 and 30 of Township 48 North, Range 46 West, Michigan Meridian on the south to the mouth of the Black River at Lake Superior on the North. The Black River and this tributary were designated as a component of the Nation Wild and Scenic Rivers System by the Michigan Scenic River Act of 1991 (Public Law 102-249). The corridor is described by ties to the Public Land Survey System and by coordinate pairs expressed in UTM Zone 16 North, NAD83 (Conus) in Meters. The coordinates were derived from a digitized version of the Ottawa National Forests Geographic Information System and the entire corridor is more particularly described as follows:

The westerly corridor boundary begins at a point on the section line a distance of 833 feet westerly of the Section Corner common to Sections 19, 20, 29 and 30 of Township 48 North, Range 46 West, then northerly in segments to the following coordinate pairs:

Point ID	Northing	Easting	Point Location Description
1			POB on the line common to sections 19 and 30 a distance of 833' westerly of the corner common to sections 19, 20, 29 and 30
2	5158275	262522	
3	5158351	262562	Approximate intersection with Sixmile Creek
4	5158436	262638	
5	5158500	262713	
6	5158534	262807	
7	5158570	262901	
8	5158615	262990	
9	5158665	263077	
10	5158718	263161	
11	5158766	263249	
12	5158813	263337	
13	5158853	263429	
14	5158882	263525	
15	5158898	263623	
16	5158901	263723	
17	5158912	263822	
18	5158944	263917	
19	5158987	264007	

Point ID	Northing	Easting	Point Location Description
20	5159032	264096	
21	5159116	264143	
22	5159213	264167	
23	5159312	264180	
24	5159392	264130	
25	5159476	264076	
26	5159565	264029	
27	5159656	263989	
28	5159749	263953	
29	5159843	263918	
30	5159939	263889	
31	5160035	263863	
32	5160132	263836	
33	5160228	263810	
34	5160327	263796	
35	5160426	263798	
36	5160516	263771	
37	5160617	263698	Near Gogebic County Road 513
38	5160693	263704	
39	5160792	263713	
40	5160892	263722	
41	5160968	263728	
42	5161091	263727	
43	5161188	263704	
44	5161276	263656	
45	5161374	263654	
46	5161474	263657	
47	5161574	263661	
48	5161674	263665	
49	5161774	263669	
50	5161874	263673	
51	5161973	263676	
52	5162073	263680	
53	5162173	263684	
54	5162273	263688	
55	5162373	263691	
56	5162473	263695	
57	5162541	263662	
58	5162549	263562	
59	5162590	263478	Approximate intersection with Reed Creek
60	5162661	263408	
61	5162721	263329	
62	5162780	263251	
63	5162869	263213	
64	5162967	263213	
65	5162995	263125	
66	5163079	263076	
67	5163150	263008	

Point ID	Northing	Easting	Point Location Description
68	5163240	263038	
69	5163322	263091	
70	5163411	263128	
71	5163485	263180	
72	5163527	263099	
73	5163615	263054	
74	5163659	263020	
75	5163635	263112	
76	5163581	263184	
77	5163662	263238	
78	5163724	263313	
79	5163819	263315	
80	5163895	263289	
81	5163971	263235	
82	5164021	263202	
83	5164011	263116	
84	5164084	263120	
85	5164168	263077	
86	5164243	263139	
87	5164241	263216	
88	5164336	263198	
89	5164435	263205	
90	5164501	263247	
91	5164510	263323	
92	5164582	263326	Near the section line com. to sec's 32 T49NR46W and 5 T48NR46W
93	5164627	263418	
94	5164619	263494	
95	5164625	263587	
96	5164628	263683	
97	5164632	263781	
98	5164679	263740	
99	5164720	263650	
100	5164788	263584	
101	5164782	263492	
102	5164863	263482	
103	5164893	263522	
104	5164951	263554	
105	5164965	263467	
106	5165032	263537	
107	5165102	263550	
108	5165169	263590	
109	5165245	263622	
110	5165340	263609	
111	5165421	263647	
112	5165507	263693	
113	5165572	263766	
114	5165651	263817	
115	5165684	263907	

Point ID	Northing	Easting	Point Location Description
116	5165772	263937	
117	5165861	263904	
118	5165941	263844	
119	5166021	263784	
120	5166108	263735	
121	5166204	263710	
122	5166304	263705	
123	5166404	263709	
124	5166504	263713	
125	5166603	263721	
126	5166700	263744	
127	5166794	263778	
128	5166885	263820	
129	5166975	263864	
130	5167062	263912	
131	5167160	263907	
132	5167258	263890	
133	5167358	263893	
134	5167452	263924	
135	5167540	263973	
136	5167623	264028	
137	5167697	264095	
138	5167757	264187	Near the section line common to sections 20 and 29 of T49NR46W
139	5167788	264271	
140	5167803	264369	
141	5167812	264469	
142	5167822	264569	
143	5167828	264668	
144	5167831	264768	
145	5167831	264868	
146	5167819	264968	
147	5167820	265053	
148	5167907	265102	
149	5168005	265117	
150	5168099	265151	
151	5168182	265207	
152	5168248	265281	
153	5168304	265364	
154	5168363	265439	
155	5168455	265478	
156	5168539	265532	
157	5168607	265606	
158	5168691	265657	
159	5168787	265683	
160	5168879	265721	
161	5168970	265762	
162	5169061	265804	
163	5169152	265846	

Point ID	Northing	Easting	Point Location Description
164	5169243	265888	
165	5169334	265929	
166	5169431	265951	
167	5169525	265985	
168	5169613	266033	
169	5169694	266091	
170	5169776	266147	
171	5169868	266186	
172	5169961	266222	
173	5170057	266230	
174	5170155	266211	
175	5170250	266205	
176	5170325	266272	
177	5170405	266331	
178	5170490	266384	
179	5170581	266425	
180	5170653	266458	Near the section line common to sections 15 and 16 of T49NR46W
181	5170756	266521	
182	5170838	266577	
183	5170926	266623	
184	5171019	266657	
185	5171118	266671	
186	5171217	266681	
187	5171316	266692	
188	5171416	266702	
189	5171515	266712	
190	5171614	266722	
191	5171692	266708	
192	5171699	266609	
193	5171698	266509	
194	5171701	266409	
195	5171704	266309	
196	5171771	266286	
197	5171871	266291	
198	5171971	266290	
199	5172048	266231	
200	5172110	266207	
201	5172210	266211	
202	5172310	266215	
203	5172410	266219	
204	5172498	266223	Near the section line common to sections 4 and 9 T49NR46W

Then Due North on a True Bearing to the South Shore of Lake Superior, then northeasterly along the shoreline a distance of 3490 feet, then southerly along the easterly corridor boundary in segments to the following coordinate pairs:

Point ID	Northing	Easting	Point Location Description
216	5172850	267293	
217	5172775	267359	
218	5172672	267360	Near an unclassified road
219	5172577	267356	
220	5172477	267351	
221	5172454	267430	
222	5172432	267516	
223	5172333	267530	
224	5172233	267536	
225	5172135	267525	
226	5172036	267519	
227	5171936	267526	
228	5171837	267541	
229	5171738	267548	
230	5171638	267538	
231	5171539	267528	
232	5171440	267516	
233	5171344	267487	
234	5171250	267454	
235	5171156	267420	
236	5171062	267385	
237	5170935	267338	Approximate intersection with Sagaigan Creek
238	5170874	267316	
239	5170781	267279	
240	5170690	267237	
241	5170600	267196	
242	5170509	267153	
243	5170425	267100	
244	5170349	267035	
245	5170270	267029	
246	5170178	267066	
247	5170080	267084	
248	5169980	267084	
249	5169881	267067	
250	5169788	267033	
251	5169700	266986	
252	5169610	266942	
253	5169517	266904	
254	5169425	266866	
255	5169334	266824	
256	5169244	266782	
257	5169144	266779	
258	5169044	266776	
259	5168944	266773	
260	5168854	266760	
261	5168855	266661	
262	5168763	266622	
263	5168671	266584	

Point ID	Northing	Easting	Point Location Description
264	5168579	266544	
265	5168488	266504	
266	5168396	266464	
267	5168304	266424	
268	5168213	266384	
269	5168138	266351	Near the section line common to sections 21 and 22 of T49NR46W
270	5168030	266302	
271	5167944	266252	
272	5167858	266201	
273	5167771	266150	
274	5167723	266064	
275	5167656	266003	
276	5167558	265984	
277	5167482	265982	
278	5167393	265954	
279	5167317	265940	
280	5167340	266036	
281	5167363	266130	
282	5167401	266222	
283	5167409	266320	
284	5167393	266418	
285	5167397	266518	
286	5167402	266616	
287	5167485	266663	
288	5167579	266651	
289	5167622	266566	
290	5167623	266653	
291	5167575	266734	
292	5167476	266738	
293	5167381	266711	
294	5167322	266782	
295	5167282	266873	
296	5167238	266963	
297	5167147	266988	
298	5167194	267069	
299	5167255	267143	
300	5167176	267191	
301	5167124	267266	
302	5167178	267345	
303	5167089	267411	Approximate intersection with Sand Island Creek
304	5167021	267423	
305	5166943	267376	
306	5166950	267283	
307	5166985	267192	
308	5166991	267093	
309	5166963	266999	
310	5166927	266907	
311	5166962	266821	


Point ID	Northing	Easting	Point Location Description
312	5167043	266763	
313	5167078	266673	
314	5167139	266597	
315	5167204	266523	
316	5167211	266430	
317	5167222	266335	
318	5167187	266242	
319	5167133	266198	
320	5167065	266263	
321	5167044	266218	
322	5167045	266158	
323	5166952	266124	
324	5166858	266090	
325	5166767	266048	
326	5166681	265997	
327	5166603	265935	
328	5166532	265864	
329	5166469	265787	
330	5166415	265703	
331	5166369	265618	
332	5166269	265617	
333	5166169	265607	
334	5166071	265586	
335	5165976	265556	
336	5165885	265515	
337	5165798	265465	
338	5165717	265407	
339	5165641	265342	
340	5165573	265269	
341	5165461	265110	
342	5165418	265076	Approximate intersection with Kirby Creek
343	5165378	265045	
344	5165299	264983	
345	5165303	264884	
346	5165307	264784	
347	5165311	264684	
348	5165349	264622	
349	5165449	264626	
350	5165420	264567	
351	5165338	264510	
352	5165251	264459	
353	5165171	264509	
354	5165083	264555	
355	5164989	264591	
356	5164890	264597	
357	5164790	264599	
358	5164693	264578	
359	5164597	264551	

Point ID	Northing	Easting	Point Location Description
360	5164508	264506	
361	5164419	264459	
362	5164331	264413	
363	5164252	264352	
364	5164185	264278	
365	5164113	264292	
366	5164030	264347	
367	5163940	264390	
368	5163850	264434	
369	5163759	264475	
370	5163664	264508	
371	5163566	264522	
372	5163466	264522	Approximate intersection with Greys Creek
373	5163368	264505	
374	5163273	264475	
375	5163188	264423	
376	5163118	264357	
377	5163024	264350	
378	5162928	264380	
379	5162831	264403	
380	5162733	264419	
381	5162634	264432	
382	5162535	264426	
383	5162440	264395	
384	5162348	264356	
385	5162257	264315	
386	5162166	264278	
387	5162067	264267	
388	5161967	264261	
389	5161867	264257	
390	5161771	264266	
391	5161708	264344	Approximate intersection with Whelp Creek
392	5161630	264405	
393	5161538	264444	
394	5161440	264462	
395	5161341	264473	
396	5161246	264502	
397	5161153	264538	
398	5161074	264600	
399	5160989	264652	
400	5160897	264691	
401	5160800	264714	
402	5160701	264719	
403	5160601	264709	
404	5160506	264680	
405	5160413	264643	
406	5160315	264633	
407	5160220	264664	

Point ID	Northing	Easting	Point Location Description
408	5160128	264703	
409	5160036	264742	
410	5159944	264782	
411	5159860	264835	
412	5159782	264897	
413	5159690	264950	Near the section line common to sections 16 and 21 of T48NR46W
414	5159608	264996	
415	5159514	265027	
416	5159414	265034	
417	5159314	265029	
418	5159215	265016	
419	5159116	265003	
420	5159017	264990	
421	5158918	264977	
422	5158819	264964	
423	5158720	264950	
424	5158624	264922	
425	5158535	264876	
426	5158456	264815	
427	5158392	264739	
428	5158338	264655	
429	5158297	264564	
430	5158257	264472	
431	5158218	264380	
432	5158172	264274	Approximate intersection to Sapsucker Creek
433	5158145	264194	

Then southerly to a point on the section line common to Sections 20 and 29 T48N R46W a distance of 835 feet westerly of the Section Corner common to Sections 20, 21, 28, and 29, then westerly along the section line to section corner common to sections 19, 20, 29 and 30, then westerly along the line common to sections 19 and 30 to the point of beginning.

Prepared by:


Patrick R. Leemon P.S. 31595
Forest Land Surveyor
Ottawa National Forest

September 14, 2009