

United States Department of Agriculture
Forest Service
R-4

Reply To: 2370 Other Areas

August 26, 1969

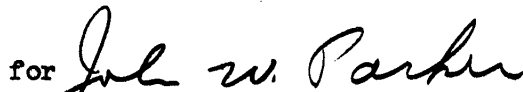
Subject: Wild and Scenic Rivers System - Middle Fork Salmon Wild River

To: Chief

FOR OFFICIAL USE ONLY

Reference is made to your letter of March 28 requesting the plan and map for rivers established by the Wild and Scenic Rivers Act. On August 21 we transmitted all draft documents, except the boundary description, for the Middle Fork Salmon River.

The metes and bounds boundary description is enclosed. This completes the documents for the Middle Fork of Salmon Wild River.

for 
RICHARD L. HARRIS
Assistant Regional Forester
Division of Recreation and Lands

Enclosure

cc:
D
Boise N.F.
Challis N.F.
Payette N.F.
Salmon N.F.



MIDDLE FORK SALMON WILD RIVER AREA

Description of Exterior Boundary

The exterior boundary of the Middle Fork Salmon Wild River Area is herein described by metes and bounds, with all coordinates, bearings, and distances being referred to the Idaho State-Plane Coordinate System, Central Zone, as established by the U.S. Coast and Geodetic Survey and based on the positions of USC&GS triangulation stations Long Tom Mountain (USFS) 1945: X=352,356.44; Y=1,340,282.69; and Middle 1945: X=348,560.06; Y=1,325,165.79.

Beginning at Angle Point 1 with coordinates X=347,308.050; Y=1,323,961.701; said point bears S. 46°07'04" W., a distance of 1,737.055 feet from USC&GS Station Middle 1945; and bears S. 17°11'16" W., a distance of 17,083.938 feet from USC&GS Station Long Tom Mountain (USFS) 1945; said point is also located near and westerly from the confluence of the Middle Fork Salmon River with that of the Salmon River, Idaho; thence along the courses and distances in the following table:

Angle Points

<u>From</u>	<u>To</u>	<u>Bearing</u>	<u>Distance (feet)</u>
1	2	S. 51°13' W.	2,527
2	3	S. 29°49' W.	2,496
3	4	S. 49°34' W.	5,336
4	5	S. 44°44' W.	4,865
5	6	S. 54°03' W.	4,830
6	7	S. 37°41' W.	4,877
7	8	S. 9°53' W.	2,613
8	9	S. 71°08' W.	3,461
9	10	S. 21°08' W.	18,198
10	11	S. 71°23' W.	4,569
11	12	S. 31°47' W.	3,827
12	13	S. 3°15' E.	5,340
13	14	S. 26°33' W.	6,205
14	15	S. 19°07' E.	3,376
15	16	S. 2°00' E.	4,648
16	17	S. 21°46' E.	3,082
17	18	S. 25°39' W.	5,308
18	19	S. 11°17' W.	4,730
19	20	S. 54°28' E.	5,009
20	21	S. 44°45' W.	3,030
21	22	S. 3°39' W.	5,506
22	23	S. 0°35' W.	20,794
23	24	S. 6°40' W.	8,192
24	25	S. 31°03' W.	6,743
25	26	S. 7°34' E.	5,194
26	27	S. 31°17' E.	7,435
27	28	S. 25°20' W.	5,462
28	29	S. 9°24' E.	3,728
29	30	S. 1°45' E.	9,370

Angle Points

<u>From</u>	<u>To</u>	<u>Bearing</u>	<u>Distance (feet)</u>
30	31	S. 8°12' W.	2,838
31	32	S. 80°40' W.	4,033
32	33	S. 73°09' W.	5,742
33	34	S. 0°07' E.	2,520
34	35	S. 19°54' E.	4,228
35	36	S. 40°00' W.	2,652
36	37	S. 18°35' E.	2,696
37	38	S. 74°59' W.	5,850
38	39	S. 45°17' W.	2,062
39	40	S. 6°22' W.	1,769
40	41	S. 1°55' W.	1,679
41	42	S. 79°06' W.	1,505
42	43	S. 29°10' W.	2,058
43	44	S. 27°12' W.	4,709
44	45	S. 51°24' W.	1,344
45	46	N. 89°56' W.	3,339
46	47	S. 40°22' W.	8,008
47	48	S. 60°51' W.	2,972
48	49	S. 65°54' W.	2,946
49	50	S. 45°13' W.	6,145
50	51	S. 60°17' W.	2,088
51	52	S. 28°10' W.	2,891
52	53	S. 86°42' W.	2,930
53	54	N. 79°34' W.	2,919
54	55	S. 20°05' W.	4,499
55	56	S. 08°10' W.	3,916
56	57	S. 54°33' W.	4,796
57	58	S. 6°21' W.	1,833
58	59	S. 82°38' W.	3,959
59	60	N. 47°49' W.	4,305
60	61	N. 86°15' W.	4,861
61	62	S. 78°39' W.	4,568
62	63	N. 13°32' W.	4,857
63	64	N. 73°19' W.	2,663
64	65	N. 87°47' W.	1,168
65	66	N. 48°41' W.	4,608
66	67	N. 67°56' W.	4,654
67	68	N. 43°10' W.	6,766
68	69	N. 86°59' W.	3,108
69	70	S. 60°27' W.	9,082
70	71	S. 42°44' W.	5,786
71	72	S. 63°49' W.	5,215
72	73	S. 25°00' W.	2,214
73	74	S. 0°39' E.	4,120
74	75	S. 11°38' E.	2,874
75	76	S. 1°10' W.	5,129
76	77	S. 6°16' W.	3,305

Angle Points

<u>From</u>	<u>To</u>	<u>Bearing</u>	<u>Distance (feet)</u>
77	78	S. 18°43' W.	14,020
78	79	S. 23°08' E.	1,298
79	80	S. 58°08' W.	4,488
80	81	S. 26°16' W.	3,575
81	82	S. 46°09' W.	4,477
82	83	N. 82°51' W.	4,660
83	84	N. 85°43' W.	3,153
84	85	S. 21°25' W.	3,134
85	86	S. 69°17' W.	5,703
86	87	S. 47°21' W.	3,869
87	88	N. 71°14' W.	2,152
88	89	N. 62°00' W.	1,943
89	90	S. 68°44' W.	2,114
90	91	S. 8°27' W.	4,148
91	92	S. 29°35' W.	8,024
92	93	S. 40°20' W.	1,072
93	94	S. 14°27' E.	1,419
94	95	S. 2°33' E.	2,443
95	96	S. 52°31' W.	3,940
96	97	S. 0°26' W.	8,133
97	98	S. 47°08' E.	2,885
98	99	S. 60°26' E.	3,783
99	100	S. 32°26' E.	6,580
100	101	S. 86°36' E.	8,609
101	102	S. 29°22' E.	3,686
102	103	S. 25°25' W.	2,855
103	104	S. 59°24' E.	2,778
104	105	S. 29°42' E.	4,025
105	106	S. 5°21' E.	2,270
106	107	S. 36°29' W.	4,166
107	108	S. 7°38' E.	5,724
108	109	S. 32°44' E.	2,396
109	110	N. 45°28' E.	1,819
110	111	N. 14°27' E.	3,987
111	112	N. 1°06' W.	5,827
112	113	N. 13°06' W.	3,021
113	114	N. 0°29' W.	1,660
114	115	N. 27°22' W.	5,125
115	116	N. 7°49' E.	2,414
116	117	N. 31°31' W.	1,404
117	118	N. 41°21' W.	4,286
118	119	S. 84°55' W.	7,166
119	120	N. 9°45' W.	2,339
120	121	N. 43°26' W.	3,117
121	122	N. 10°51' W.	4,483
122	123	N. 22°41' W.	3,112

Angle Points

<u>From</u>	<u>To</u>	<u>Bearing</u>	<u>Distance (feet)</u>
123	124	N. 10°48' W.	5,918
124	125	N. 4°54' W.	4,285
125	126	N. 37°08' E.	3,445
126	127	N. 31°34' E.	5,446
127	128	N. 75°11' E.	5,666
128	129	N. 53°33' E.	4,571
129	130	N. 70°41' E.	3,246
130	131	N. 87°07' E.	2,753
131	132	N. 37°04' E.	2,677
132	133	S. 85°42' E.	5,366
133	134	N. 22°28' E.	3,657
134	135	N. 50°30' E.	8,889
135	136	N. 19°52' E.	7,574
136	137	N. 24°16' E.	4,194
137	138	N. 19°25' E.	3,984
138	139	N. 2°17' E.	2,674
139	140	N. 2°18' W.	2,215
140	141	N. 32°10' E.	4,248
141	142	N. 4°18' E.	3,818
142	143	N. 11°45' E.	6,888
143	144	N. 39°08' E.	4,646
144	145	N. 57°15' E.	5,593
145	146	N. 52°16' E.	3,888
146	147	N. 62°37' E.	2,760
147	148	S. 26°58' E.	1,735
148	149	S. 47°38' E.	5,440
149	150	S. 85°17' E.	2,043
150	151	S. 55°34' E.	4,533
151	152	S. 12°12' E.	5,115
152	153	N. 85°36' E.	3,636
153	154	S. 1°44' E.	6,119
154	155	S. 11°45' W.	1,672
155	156	S. 40°55' E.	1,346
156	157	S. 70°58' E.	891
157	158	N. 70°39' E.	6,305
158	159	N. 11°55' E.	2,632
159	160	N. 49°50' E.	3,251
160	161	S. 48°56' E.	3,520
161	162	S. 68°18' E.	2,569
162	163	N. 80°46' E.	4,994
163	164	N. 9°14' E.	2,464
164	165	N. 68°58' E.	3,128
165	166	N. 53°43' E.	1,798
166	167	N. 50°57' E.	2,713
167	168	N. 26°10' E.	4,578
168	169	N. 53°58' E.	5,716
169	170	N. 23°12' E.	2,916

<u>Angle Points</u>				<u>Distance (feet)</u>	
<u>From</u>	<u>To</u>	<u>Bearing</u>			
170	171	N.	62°09' E.	1,690	
171	172	N.	42°12' E.	2,892	
172	173	N.	67°21' E.	3,841	
173	174	S.	84°23' E.	1,888	
174	175	N.	47°47' E.	5,953	
175	176	N.	14°43' E.	3,402	
176	177	N.	84°33' E.	7,630	
177	178	N.	5°35' E.	6,196	
178	179	N.	39°14' E.	5,399	
179	180	N.	55°29' E.	6,114	
180	181	N.	59°45' E.	2,225	
181	182	N.	9°55' E.	3,729	
182	183	N.	13°06' E.	1,295	
183	184	N.	6°36' W.	4,812	
184	185	N.	61°58' E.	3,691	
185	186	N.	82°32' E.	3,663	
186	187	N.	36°44' E.	4,333	
187	188	N.	37°03' E.	3,493	
188	189	N.	23°30' W.	4,644	
189	190	N.	14°00' W.	4,299	
190	191	N.	8°07' E.	2,130	
191	192	N.	24°49' E.	3,034	
192	193	N.	6°06' E.	3,000	
193	194	N.	8°57' W.	5,442	
194	195	N.	5°16' E.	20,577	
195	196	N.	1°50' E.	30,540	
196	197	N.	67°59' W.	3,812	
197	198	N.	13°01' E.	7,279	
198	199	N.	25°40' E.	2,713	
199	200	N.	35°01' W.	2,909	
200	201	N.	11°38' E.	2,348	
201	202	N.	7°58' W.	5,424	
202	203	N.	23°59' E.	3,173	
203	204	N.	5°47' E.	8,392	
204	205	N.	60°49' E.	6,771	
205	206	N.	25°22' E.	8,800	
206	207	N.	11°54' E.	4,830	
207	208	N.	34°41' E.	3,709	
208	209	N.	66°41' E.	3,581	
209	210	N.	8°30' E.	2,683	
210	211	N.	28°17' E.	5,139	
211	212	N.	51°50' E.	4,524	
212	213	N.	51°19' E.	9,386	

Angle Points

<u>From</u>	<u>To</u>	<u>Bearing</u>	<u>Distance (feet)</u>
213	214	N. 39°23' E.	5,090
214	215	N. 14°54' W.	2,070
215	1	N. 53°34'02" W.	387.17

Said Point 1 being the Point of Beginning.

Area contains 32,038 acres, more or less.

All distances are based on sea level and require adjustment to obtain ground-level distances.

X = East

Y = North