

## APPENDIX B

### CUMULATIVE EFFECTS—PAST, PRESENT, AND FUTURE PROJECTS

Cumulative effects analyses in this EA are based upon past, present and foreseeable future projects within the identified cumulative impact area(s). Each resource section throughout Chapter 3 identifies the cumulative impact area, and the projects (either individually or by description/proximity) being considered, as determined appropriate for the resource(s) being analyzed. Table B.1 lists all potential activities that may need to be considered in those resource specific analyses. Many activities listed in these tables may be outside all cumulative impact areas and not considered in any resource specific analysis.

In the case of past activities, the impacts of any given action are difficult to impossible to individually quantify and disclose. There are many reasons, including: inconsistent data collection methodology in earlier days, data that has become lost or missing over time, and the lack of data in the case of unplanned events (wildfire). Therefore, this analysis does not attempt to quantify specific impacts for each past activity. Rather, the most current and scientifically accurate data available was used to identify the existing condition of each resource, as identified in Chapter 3. It is anticipated that although the incremental impacts of each past activity are not known, the existing condition is representative of those past activities. Table B.1 documents all known past timber sales, wildfires, and other activities that have occurred within 10 miles of the project area.

**Table B.1. Cumulative Effects; Past Activities and Fires**

<b><i>Lightning Project Area</i></b>					
<b><i>Past Activities Within the Analysis Areas</i></b>					
<b>Past Timber Harvest Activities (Centroids Within Analysis Area)</b>					
Map Index Reference No.	Project Name	Date	Acres Within Analysis Area		Agency
			Total	Treated	
2	Developed Rec Site Hazard Tree Sale	2005	18	18	USFS
7	Anderson Creek	1967	4293	0	USFS
8	Anderson Creek Salvage	1966	1173	700	USFS
9	Anderson-Little Anderson Heli Sal	1986	12323	3732	USFS
12	Balloon	1974	31717	2895	USFS
45	Granite Basin	1965	1280	420	USFS
46	Granite Creek	1967	1280	420	USFS
47	Hailey Creek	1970	1108	663	USFS
62	Little Anderson Creek	1963	2735	800	USFS
63	Little Bulldog	1967	2118	800	USFS
91	Pyle - Lightning Creek Helicopter Salvage	1986	6742	3492	USFS
92	Pyle Creek - 1964	1964	7642	1800	USFS
93	Pyle Creek - 1975	1975	2096	1862	USFS
119	Smith-Gooseberry	1973	2832	700	USFS
168	Econe	1994	50	438	USFS
171	PP Mill Study	1990	90	100	USFS
189	Airline	2007	1196	647	USFS

<b>Non-FS Harvest (Centroids Within Analysis Area)</b>					
1	Not Available	2002	Not Available	Not Available	IDL
2	Not Available	2002	Not Available	Not Available	IDL
4	Not Available	2003	Not Available	Not Available	IDL
<b>Fuels Treatments</b>					
Not Applicable	Bulldog	1996	Not Available	1290	USFS
Not Applicable	Lightning Creek	1998	Not Available	100	USFS
Not Applicable	Danskin/Gallagher	2003	2994	Not Available	USFS
Not Applicable	Anderson - Pyle	1999/2000	Not Available	7794	USFS
Not Applicable	Danskin III	1989	Not Available	211	USFS
Not Applicable	Danskin	N/A	938	Not Available	BLM
Not Applicable	Little Anderson	1998	Not Available	1177	USFS
<b>Wildfire History</b>					
1	Lightning	2007	Not Applicable	6,994	Not Applicable
2	Not Available	1924	Not Applicable	1	Not Applicable
3	Anderson Com/Not Available	1924/1986	Not Applicable	920	Not Applicable
4	Anderson Com	1986	Not Applicable	17147	Not Applicable
5	Not Available	1926	Not Applicable	1124	Not Applicable
6	Anderson Com	1924/1986	Not Applicable	94	Not Applicable
7	Not Available	1908	Not Applicable	155	Not Applicable
8	Not Available	1917/1926	Not Applicable	278	Not Applicable
9	Not Available	1914/1919	Not Applicable	573	Not Applicable
10	Anderson Com	1908/1986	Not Applicable	27	Not Applicable
11	Anderson Com	1914/1986	Not Applicable	160	Not Applicable
12	Anderson Com	1914/1986	Not Applicable	124	Not Applicable
13	Not Available	1918	Not Applicable	108	Not Applicable
14	Not Available	1966	Not Applicable	224	Not Applicable
15	Not Available	1966	Not Applicable	2	Not Applicable
16	Anderson Com	1966/1986	Not Applicable	1155	Not Applicable
17	Not Available	1940	Not Applicable	1138	Not Applicable
18	Anderson Com	1908/1986	Not Applicable	132	Not Applicable
19	Anderson Com	1966/1986	Not Applicable	240	Not Applicable
20	Anderson Com	1986	Not Applicable	283	Not Applicable
21	Rattlesnake	1908/2006	Not Applicable	1104	Not Applicable

22	Rattlesnake	1924/ 2006	Not Applicable	107	Not Applicable
23	Anderson Com/Rattlesnake	1986/ 2006	Not Applicable	423	Not Applicable
24	Rattlesnake	2006	Not Applicable	6	Not Applicable
25	Rattlesnake	2006	Not Applicable	44221	Not Applicable
<b><u>Foreseeable Future and Current Activities Within the Analysis Area</u></b>					
<b>Non-USFS Timber Harvest (Centroids Within Analysis Area)</b>					
3	Not Available	2013	Not Applicable	420	IDL
5	Not Available	2016	Not Applicable	300	IDL
9	Not Available	2013	Not Applicable	1000	Potlatch
10	Not Available	2010	Not Applicable	550	BLM
<b>Scott Mountain Whitebark Pine Project</b>					
Not Applicable	Not Available	2014	1249	882	USFS
<b>Hunting and Dispersed Recreation</b>					
Not Applicable	Not Available	Continua I	Not Applicable	Variable	USFS
<b>Trail Maintenance</b>					
Not Applicable	Not Available	Continua I	Not Applicable	Variable	USFS
<b>Fuelwood Gathering</b>					
Not Applicable	Not Available	Continua I	Not Applicable	Variable	USFS
<b>Private Ranches and Residences</b>					
Not Applicable	Not Available	Continua I	Not Applicable	Variable	Private
<b>Road Maintenance</b>					
Not Applicable	Not Available	Continua I	Not Applicable	Variable	USFS
<b>E- Area Analysis (Travel Management)</b>					
Not Applicable	E- Area Analysis	2009	13,853	Not Applicable	USFS
<b>Lightning Reforestation</b>					
1	Lightning Reforestation (Stand-alone NEPA)	2009	745	Not Applicable	USFS
<b>Wildfire Suppression</b>					
Not Applicable	Wildfire Suppression	Continua I	Not Applicable	Not Applicable	USFS
<b>Noxious Weed Treatment</b>					
Not Applicable	Noxious Weed Treatment	Continua I	Not Applicable	Not Applicable	USFS

<b><u>Past Activities Within the Analysis Areas</u></b>					
<b>Past Timber Harvest Activities (Centroids Within Analysis Area)</b>					
Map Index Reference No.	Project Name	Date	Acres Within Analysis Area		Agency
			Total	Treated	
21	Boundary Timber Sale	1970	5075	1138	USFS
36	Diamond Back Small Sale	1987	27	31	USFS
40	Elk Wallow	1965	992	420	USFS
42	Fire Salvage Helicopter	1975	1068	265	USFS
66	Lower Boiling Blowdown Salvage	1988	133	30	USFS
68	Middle Fork S&S	1975	71	71	USFS
83	Pine Cr. Salvage	1973	2538	1040	USFS
84	Pine Creek	1967	2992	774	USFS
95	Rattlesnake Blowdown III	1989	30	22	USFS
96	Rattletrail	1973	61	15	USFS
112	Six Mile No. 2	1956	2757	3000	USFS
113	Six Mile No. 3	1956	2582	3200	USFS
114	Six Mile Point	1973	4493	931	USFS
115	Six Mile Relog	1967	2286	640	USFS
116	Skull Creek	1963	1931	400	USFS
117	Skull Gulch	1978	1257	593	USFS
122	South Fork West Fork	1964	2660	1000	USFS
143	West Fork / Boiling Springs Helicopter Salvage	1986	921	95	USFS
144	West Fork Cr. - 1971	1968	4547	1600	USFS
145	West Fork Creek No. 1	1961	3316	1920	USFS
146	West Fork Creek No. 2	1962	3393	640	USFS
147	West Fork Helicopter	1979	1641	827	USFS
152	Westfork Creek	1994	2384	1319	USFS
153	Wetfoot Creek - 1964	1964	1041	420	USFS
<b>Fuels Treatments</b>					
1996	Rattlesnake	1996	1700	Not Available	USFS
<b>Wildfire History</b>					
101	Lucky	2007	Not Applicable	1,582	Not Applicable
103	Not Available	1934	Not Applicable	13641	Not Applicable
104	Not Available	1924	Not Applicable	112	Not Applicable
105	Not Available	1986	Not Applicable	1256	Not Applicable
106	Not Available	1973	Not Applicable	1463	Not Applicable
107	Not Available	1919	Not Applicable	526	Not Applicable
108	Not Available	1936	Not Applicable	297	Not Applicable
109	Rattlesnake	2006	Not Applicable	44221	Not Applicable

<b>Precommercial Thinning</b>					
1	Sixwest TSI	2007	Not Applicable	269	USFS
<b><u>Foreseeable Future and Current Activities Within the Analysis Area</u></b>					
<b>Precommercial Thinning</b>					
1	Sixwest Thinning	2010	Not Applicable	44	USFS
<b>Commercial Harvest</b>					
197	Peacemaker Timber Sale(SixshooterDecision)	2011	3,296	0	USFS
3	Pepperbox Timber Sale (Sixshooter Decision)	2012	Not Available	0	USFS
2	Frontier Timber Sale (Sixshooter Decision)	2013	Not Available	0	USFS
<b>Sheep Grazing</b>					
Not Applicable	Middle Fork North	Continua l	Not Applicable	1508	USFS/State of Idaho/BLM/Private
Not Applicable	Middle Fork South	Continua l	Not Applicable	1485	USFS/State of Idaho/BLM/Private
<b>Hunting and Dispersed Recreation</b>					
Not Applicable	Not Available	Continua l	Not Applicable	Variable	USFS
<b>Trail Maintenance</b>					
Not Applicable	Not Available	Continua l	Not Applicable	Variable	USFS
<b>Fuelwood Gathering</b>					
Not Applicable	Not Available	Continua l	Not Applicable	Variable	USFS
<b>Private Ranches and Residences</b>					
Not Applicable	Not Available	Continua l	Not Applicable	Variable	Private
<b>Road Maintenance</b>					
Not Applicable	Not Available	Continua l	Not Applicable	Variable	USFS
<b>Sixshooter Road Decommissioning</b>					
1	Road Decommissioning Sixshooter Decision		Not Applicable	Not Applicable	USFS
<b>E- Area Analysis (Travel Management)</b>					
Not Applicable	E- Area Analysis	2009	1,582	Not Applicable	USFS
<b>Wildfire Suppression</b>					
Not Applicable	Wildfire Suppression	Continua l	Not Applicable	Not Applicable	USFS
<b>Noxious Weed Treatment</b>					
Not Applicable	Noxious Weed Treatment	Continua l	Not Applicable	Not Applicable	USFS

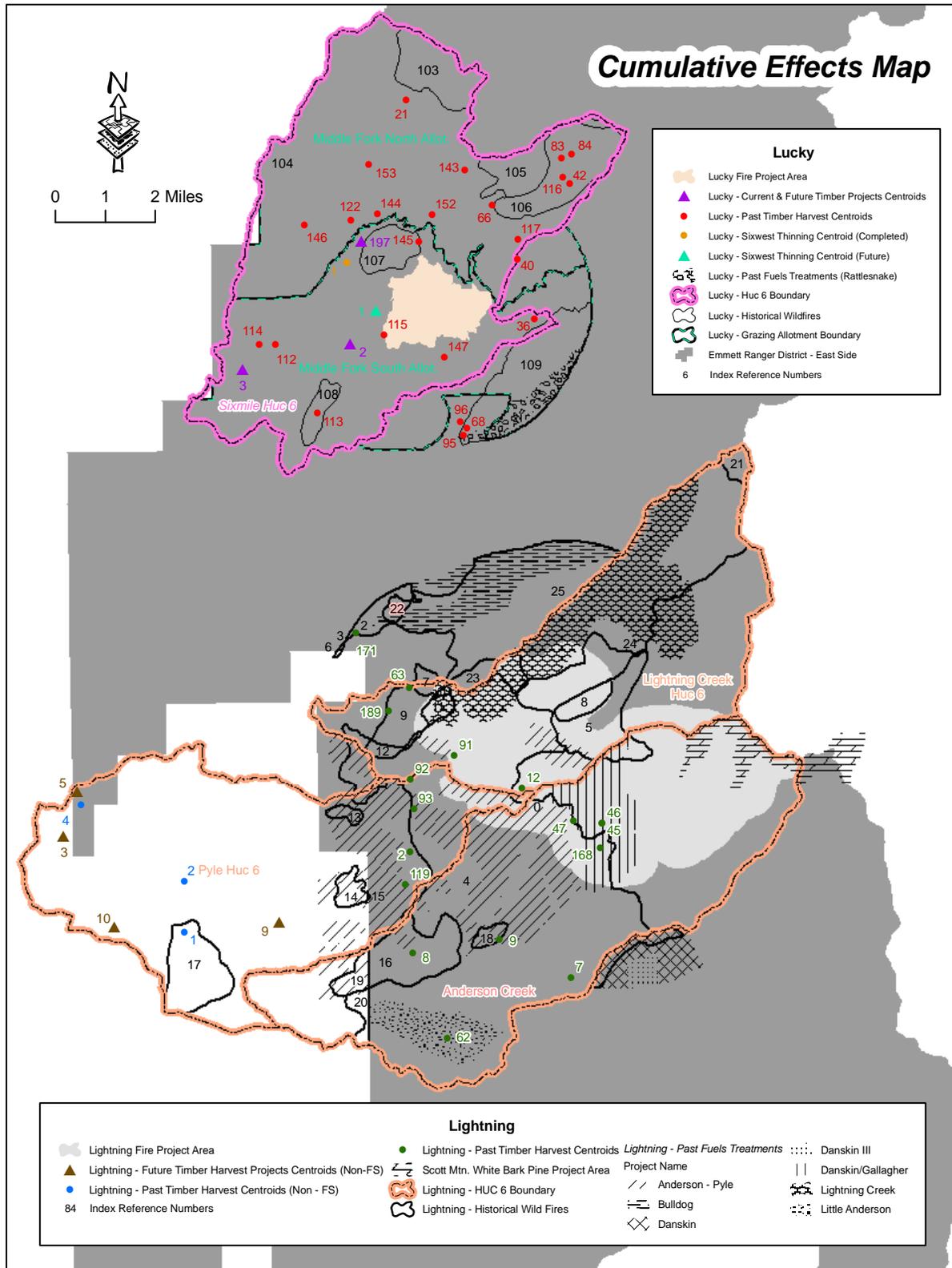


Figure B.1 – Cumulative Effects, Past Activities and Fires