VOLUME

The Area's total net standing sawtimber volume, calculated from the net volume per acre average by timber type, is 465,251 MBF (Table 3). The total net standing volume for only the sawtimber types is 462,707 MBF.

Table 3. Primary Forest Timber Type Volumes
Southwestern Idaho Supervisory Area

Primary Timber Type	Net Cubic Volume Per Acre	Gross Volume Per Acre (BD FT)	Net Volume Per Acre (BD FT)	Total Net Volume (MBF)
11	1,176	7,008	6,342	30,696
12	2,501	15,528	13,776	79,511
13	4,267	25,621	23,417	84,019
21	867	4,148	3,906	59,906
22	1,878	9,286	8,679	144,465
23	2,772	14,711	13,197	64,110
Total Sawtimber	1,831	9,897	9,066	462,707
31	151	716	716	238
32	198	412	400	728
33	-	-	-	-
41	-	-	-	-
42	-	-	-	-
43	-	-	-	-
50	58	249	228	375
60	148	1,161	789	1,203
Total non-sawtimber	96	418	336	2,544
Total Primary Base	1,607	8,672	7,937	465,251

This total is 22 MMBF higher than the 1996 measurement.

Douglas-fir, and ponderosa pine comprise 81% of the Area's sawtimber types total net volume (Table 4). Approximately 58% of the net sawtimber volume is in the small sawtimber types (timber types 21, 22, & 23). Net volume by diameter class is listed in Table 5. Approximately, 41% of the net sawtimber volume is in diameter classes 20

inches and larger.

Table 4. Net Sawtimber Volume by Species (MBF)
Southwestern Idaho Supervisory Area

Species	Large Sawtimber (Types 11, 12, & 13) Volume	%	Small Sawtimber (Types 21, 22, & 23) Volume	%	Total Volume	%
Douglas-Fir	47,975	25	75,314	28	123,289	27
Ponderosa Pine	79,196	41	170,193	63	249,389	54
Western White Pine	-	-	-	-	-	-
Lodgepole Pine	1,479	1	8,930	3	10,409	2
Grand Fir	51,988	26	9,423	4	61,411	13
Subalpine Fir	6,458	3	2,589	1	9,047	2
Engelmann Spruce	7,130	4	2,032	1	9,162	2
Western Hemlock	-	-	-	-	-	-
Western Redcedar	-	-	-	-	-	-
Western Larch	-	-	-	-	-	-
Total	194,226	100.0	268,481	100.0	462,707	100.0

Table 5. Net Volume by Diameter Class (MBF)
Southwestern Idaho Supervisory Area

Diameter	Volume	%
8.0-9.9	8,216	1.8
10.0-11.9	23,637	5.1
12.0-13.9	47,172	10.2
14.0-15.9	42,100	9.1
16.0-17.9	50,328	10.9
18.0-19.9	60,046	13.0
20.0-21.9	53,961	11.7
22.0-23.9	31,842	6.9
24.0-25.9	42,144	9.1
26.0-27.9	22,062	4.7
28.0-31.9	27,558	5.9
32.0-35.9	26,037	5.6
36+	27,604	6.0
Total	462,707	100.0