

of the desirable hemlock and spruce timber that could be added to the annual allowable cut if more forest land were to become economically accessible and operable. Still further harvest could be made of western red cedar and Alaska cedar if these species were marketable now. Following is a tabular summary of the present situation:

<u>Item</u>	<u>Annual Volume Scribner Scale Millions Bd.Ft.</u>	<u>Basis or Comment</u>
<u>Actual Cut (FY 1967)</u>	452	(85 bd.ft./acre/year)
<u>Allowable Cut</u> ^{1/}		
Hemlock and Spruce:		
Accessible	864	3.3 million acres (288 bd.ft./ac./yr.)
Inaccessible	<u>415</u>	2.0 " " (208 " "
Subtotal	1,279	on 5,292,000 acres
Western Red Cedar & Alaska Cedar:	<u>57</u>	Estimate based on portion in total inventor
Total Hemlock, Spruce & Cedar	1,336	on 5,292,000 acres, or 252 bd.ft./ac./yr.
<u>Total Net Annual Growth</u> ^{1/}	379	Based on growth of overmature equals zero and total young growth of 379 million bd.ft (72 bd.ft./acre/year)

In summary, there is a current potential additional annual cut of 884 million board feet. Reaching this potential requires the following:

412	million	available	in same kind of timber and land now being logged
415	"	"	contingent upon economic accessibility
<u>57</u>	"	"	" " active markets for cedar
884	million	total additional timber available.	

^{1/} ALASKA'S FOREST RESOURCE, Page 16 and 19.