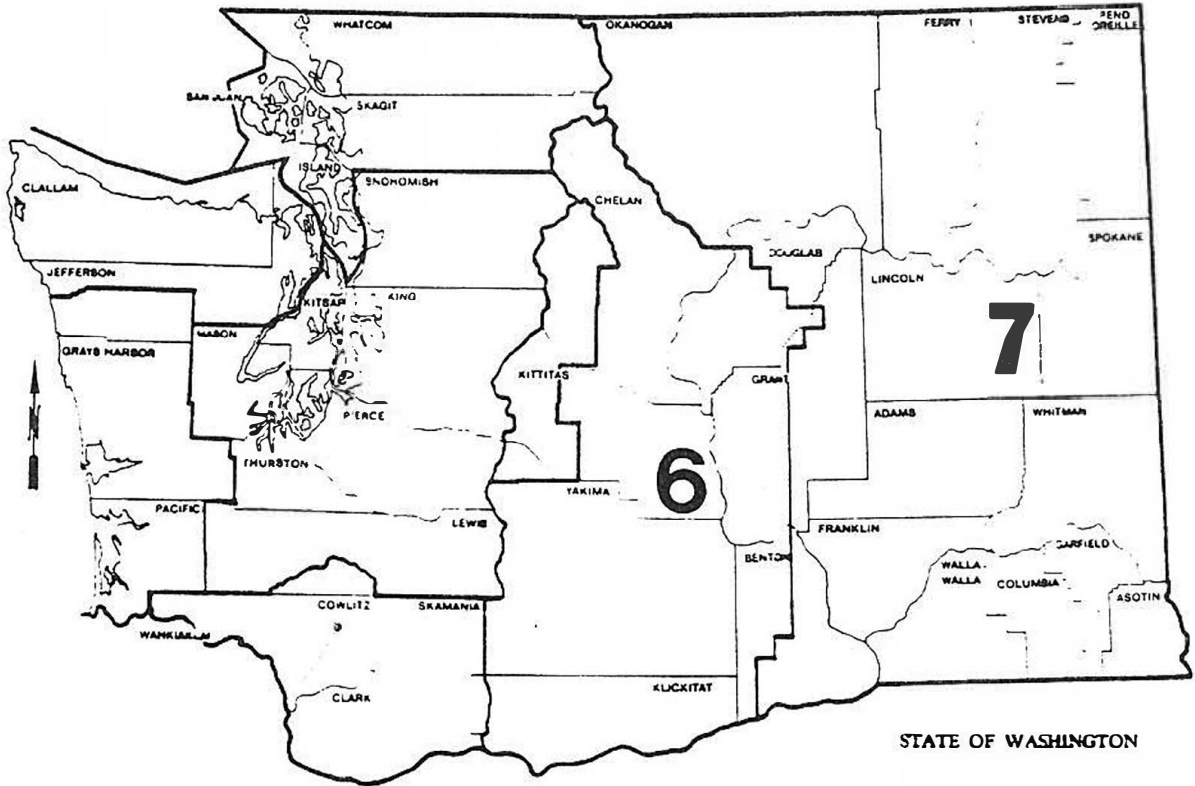


TIMBER POLE VOLUME TABLES

STUMPAGE VALUE AREA 6 and 7



Use the following table to determine the Scribner board foot volume for each pole length and class. If you have questions or need assistance, contact the Department of Revenue, Forest Tax Division, 360-534-1324.

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**STATE OF WASHINGTON
DEPARTMENT OF REVENUE
FOREST TAX DIVISION**

TIMBER POLE VOLUME TABLE
(Stumpage Value Areas 6 and 7)

BOARD FOOT WEIGHT SCALE FACTORS

(5) TIMBER POLE VOLUME TABLE. Harvesters of poles in stumpage value areas 6 and 7 shall use the following table to determine the Scribner board foot volume for each pole length and class. The timber quality code number shall be determined in accordance with the log grade specifications outlined in WAC 458-40-650.

Length	Class ¹	Total Scribner Board Foot Volume by Pole Length and Pole Class ²
20'	1	70
	2	60
	3	50
	4	50
	5	30
	6	30
	7	20
	9	20
	10	20
	25'	1
2		70
3		50
4		50
5		40
6		40
7		30
9		30
10		20
30'		1
	2	90
	3	60
	4	60
	5	50
	6	50
	7	50
	9	40
	35'	H2
H1		160
1		140
2		100
3		100
4		70
5		60
6		60
7		50

Length	Class ¹	Total Scribner Board Foot Volume by Pole Length ₂ and Pole Class ²
40'	H3	240
	H2	240
	H1	200
	1	170
	2	120
	3	110
	4	100
45'	5	70
	6	70
	H6	390
	H5	330
	H4	330
	H3	270
	H2	270
H1	220	
50'	1	180
	2	150
	3	110
	4	110
	5	80
	6	70
	H6	460
H5	390	
H4	390	
H3	340	
H2	340	
H1	280	
55'	1	240
	2	190
	3	150
	4	150
	5	120
	H6	510
	H5	430
H4	430	
H3	370	
H2	360	
H1	300	
1	250	
2	190	
3	150	
4	150	

Length	Class ¹	Total Scribner Board Foot Volume by Pole Length ₂ and Pole Class ²
60'	H6	610
	H5	530
	H4	530
	H3	440
	H2	440
	H1	380
	1	310
	2	240
	3	200
	4	200
65'	H6	650
	H5	570
	H4	570
	H3	490
	H2	480
	H1	410
	1	350
	2	280
	3	220
	4	220
70'	H6	750
	H5	650
	H4	650
	H3	550
	H2	470
	H1	470
	1	410
	2	320
	3	260
	4	260
75'	H6	810
	H5	700
	H4	700
	H3	600
	H2	600
	H1	500
	1	440
2	340	
3	270	

Length	Class ¹	Total Scribner Board Foot Volume by Pole Length and Pole Class ²
80'	H6	960
	H5	830
	H4	830
	H3	710
	H2	710
	H1	610
	1	510
	2	420
	3	340
85'	H6	1020
	H5	870
	H4	870
	H3	760
	H2	760
	H1	640
	1	550
	2	450
	3	360
90'	H6	1110
	H5	970
	H4	970
	H3	840
	H2	840
	H1	720
	1	620
	2	500
	3	420
95'	H6	1160
	H5	1010
	H4	1010
	H3	870
	H2	870
	H1	740
	1	640
	2	510
100'	H6	1380
	H5	1210
	H4	1210
	H3	1060
	H2	1060
	H1	910
	1	780
2	650	

Length	Class ¹	Total Scribner Board Foot Volume by Pole Length and Pole Class ²
105'	H6	1430
	H5	1250
	H4	1250
	H3	1100
	H2	1100
	H1	940
	1	820
	2	690
110'	H6	1580
	H5	1390
	H4	1390
	H3	1220
	H2	1220
	H1	1070
	1	920
	2	770
115'	H6	1660
	H5	1470
	H4	1470
	H3	1280
	H2	1280
	H1	970
	1	810
	2	680
120'	H6	1880
	H5	1680
	H4	1680
	H3	1480
	H2	1480
	H1	1290
	1	1130
	2	950
125'	H6	1910
	H5	1690
	H4	1690
	H3	1490
	H2	1490
	H1	1140
	1	970
	2	810

Length	Class ¹	Total Scribner Board Foot Volume by Pole Length, and Pole Class ²
130'	H6	2170
	H5	1920
	H4	1920
	H3	1710
	H2	1710
	H1	1510
	1	1320
	2	1140

¹Pole class definitions as per American National Standard specifications and dimensions for wood poles as approved August 7, 1976 under American National Standard Institute, Inc. codified ANSI 05.1-1972.

²Volumes are based on the Scribner Decimal C Log Rule using methods and procedures outlined in the current edition of the "National Forest Log Scaling Handbook."

(6) TIMBER PILING VOLUME TABLE. Harvesters of piling in stumpage value areas 6 and 7 shall use the following table to determine the Scribner board foot volume for each piling length and class. The timber quality code number shall be determined by procedures outlined in WAC 458-40-650.

Length	Class ¹	Total Scribner Board Foot Volume by Piling Length by Piling Class ²
20'	A	90
	B	70
25'	A	100
	B	80
30'	A	130
	B	110
35'	A	140
	B	100
40'	A	140
	B	100
45'	A	150
	B	110

Length	Class ¹	Total Scribner Board Foot Volume by Piling Length by Piling Class ²
50'	A	190
	B	150
55'	A	190
	B	150
60'	A	240
	B	200
65'	A	240
	B	200
70'	A	260
	B	210
75'	A	270
	B	220
80'	A	220
	B	220
85'	A	300
	B	240
90'	A	280
	B	280
95'	A	360
	B	280
100'	A	360
	B	280
105'	A	400
	B	300
110'	A	460
	B	340
115'	A	470
	B	360
120'	A	560
	B	450

¹Piling class definitions taken from American Society for Testing and Materials for "round timber piles." As the designation: D 25-56 (reapproved 1964).

²Volumes are based on the Scribner Decimal C Log Rule using methods and procedures outlined in the current edition of the "National Forest Log Scaling Handbook."

(7) Harvesters who wish to use a method of conversion other than those listed above must obtain written approval from the department before harvesting.

