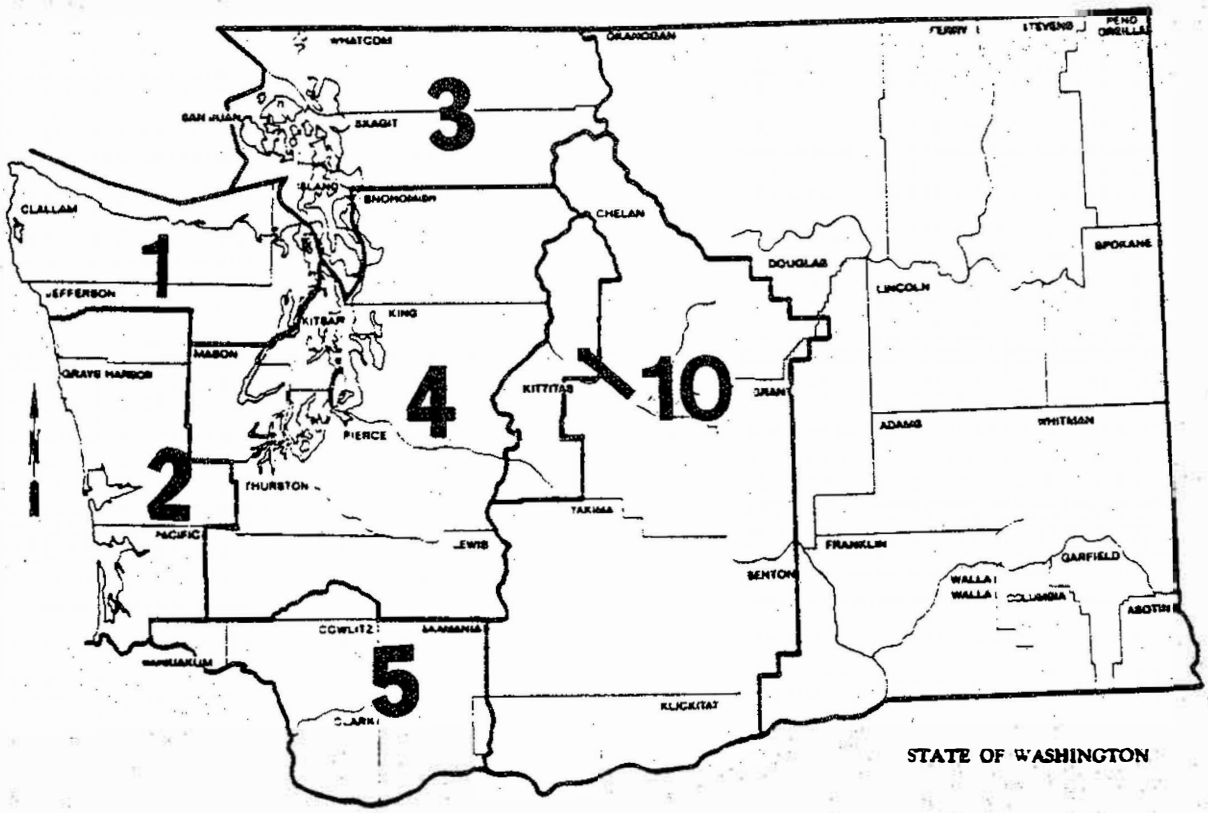
TIMBER POLE VOLUME TABLES

STUMPAGE VALUE AREA 1, 2, 3, 4, 5, and 10



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 1, 2, 3, 4, 5 & 10)

BOARD FOOT WEIGHT SCALE FACTORS
(TONS/MBF)

(5) TIMBER POLE VOLUME TABLE. Harvesters of poles in stumpage value areas 1, 2, 3, 4, 5 and 10 shall use the following table to determine the Scribner board foot volume for each pole length and class:

Pole Length	Pole Class[1]	Total Scribner Board Foot Volume by Pole Length by Pole Class[2]
	1	50
	2	50
	3	40
	4	40
20'	5	30
	6	30
	7	20
	9	20
	10	20
	1	60
	2	60
	3	50
	4	50
25'	5	40
	6	40
	7	30
	9	30
	10	30
	1	110
	2	70
	3	60
30'	4	60
	5	50
	6	50
	7	40
	9	40
	H2	160
	H1	160
	1	130
	2	100
35'	3	80
	4	80
	5	60
	6	60
	7	50

Pole Length	Pole Class[1]	Total Scribner Board Foot Volume by Pole Length by Pole Class[2]
	H4	240(240)
	H3	200(200)
	H2	180
	H1	180
40'	1	150
	2	120
	3	120
	4	90
	5	70
	6	60
	H6	380(380)
	H5	340(340)
	H4	340(340)
	H3	280(270)
	H2	230(130)
45'	H1	230(130)
	1	190(110)
	2	150
	3	120
	4	120
	5	90
	6	90
	H6	430(430)
	H5	370(370)
	H4	370(370)
	H3	300(300)
	H2	260(260)
50'	H1	260(150)
	1	210(120)
	2	160
	3	140
	4	140
	5	100
	H6	470(470)
	H5	410(410)
	H4	410(410)
	H3	330(330)
	H2	280(160)
55'	H1	280(160)
	1	230(130)
	2	180
	3	150
	4	150

Pole Length	Pole Class[1]	Total Scribner Board Foot Volume by Pole Length by Pole Class[2]
60'	H6	540(540)
	H5	470(470)
	H4	470(470)
	H3	410(410)
	H2	340(210)
	H1	340(210)
	1	290(180)
	2	220(150)
	3	190
	4	190
65'	H6	610(610)
	H5	520(520)
	H4	520(520)
	H3	420(420)
	H2	380(230)
	H1	380(230)
	1	320(190)
	2	260(160)
	3	210
	4	210
70'	H6	650(650)
	H5	560(560)
	H4	560(560)
	H3	480(480)
	H2	400(240)
	H1	400(240)
	1	350(210)
	2	270(170)
	3	230
	4	230
75'	H6	700(700)
	H5	600(600)
	H4	600(600)
	H3	520(520)
	H2	520(520)
	H1	520(330)
	1	440(270)
	2	290(180)
	3	250

Pole Length	Pole Class[1]	Total Scribner Board Foot Volume by Pole Length by Pole Class[2]
	H6	820(820)
	H5	700(700)
	H4	700(700)
	H3	600(600)
80'	H2	600(600)
	H1	540(360)
	1	440(290)
	2	360(240)
	3	290(200)
	H6	910(910)
	H5	800(800)
	H4	800(800)
	H3	660(660)
85'	H2	660(660)
	H1	660(520)
	1	570(450)
	2	490(340)
	3	360(200)
	H6	1080(1080)
	H5	930(930)
	H4	930(930)
	H3	820(820)
90'	H2	820(820)
	H1	690(560)
	1	590(480)
	2	490(420)
	3	400(210)
	H6	1170(1170)
	H5	1000(1000)
	H4	1000(1000)
95'	H3	870(870)
	H2	870(870)
	H1	750(600)
	1	640(510)
	2	540(440)
	H6	1190(1190)
	H5	1030(1030)
	H4	1030(1030)
100'	H3	900(900)
	H2	900(900)
	H1	760(610)
	1	660(530)
	2	550(450)

Pole Length	Pole Class[1]	Total Scribner Board Foot Volume by Pole Length by Pole Class[2]
	H6	1310(1310)
	H5	1160(1160)
	H4	1160(1160
105'	H3	1000(1000)
	H2	1000(1000)
	H1	860(700)
	1	740(600)
	2	610(510)
	H6	1370(1370)
	H5	1220(1220)
	H4	1220(1220)
110'	H3	1050(1050)
	H2	1050(1050)
	H1	910(740)
	1	780(640)
	2	650(540)
	H6	1440(1440)
	H5	1280(1280)
	H4	1280(1280)
115'	H3	1100(1100)
	H2	1100(1100)
	H1	960(780)
	1	860(670)
	2	680(570)
	H6	1660(1660)
	H5	1460(1460)
	H4	1460(1460)
	H3	1300(1300)
120'	H2	1300(1300)
	H1	1140(960)
	1	970(820)
	2	820(700)
	H6	1840(1840)
	H5	1600(1600)
	H4	1600(1600)
125'	H3	1410(1410)
	H2	1410(1410)
	H1	1250(1100)
	1	1080(940)
	2	930(830)

Pole Length	Pole Class[1]	Total Scribner Board Foot Volume by Pole Length by Pole Class[2]
130'	H6	1920(1920)
	H5	1680(1680)
	H4	1680(1680)
	H3	1490(1490)
	H2	1490(1490)
	H1	1310(1160)
	1	1120(990)
	2	970(870)

[1]Pole class definitions taken from 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.

[2]The number, enclosed in parenthesis after the total Scribner pole volume for each pole length and class, is the volume per pole for Number 2 Sawmill and better log grade, where applicable.

(6) TIMBER PILING VOLUME TABLE. Harvesters of piling in stumpage value areas 1, 2, 3, 4, 5 and 10 shall use the following table to determine the Scribner board foot volume for each piling length and class:

Piling Length	Piling Class[1]	Total Scribner Board Foot Volume by Piling Length by Piling Class[2]
20'	A	80
	B	70
25'	A	100
	B	90
30'	A	130
	B	110
35'	A	130
	B	110
40'	A	150
	B	120
45'	A	150
	B	120
50'	A	160
	B	140

Piling Length	Piling Class[1]	Total Scribner Board Foot Volume by Piling Length by Piling Class[2]
55'	A	180
	B	150
60'	A	190
	B	160
65'	A	210
	B	180
70'	A	230
	B	190
75'	A	230
	B	200
80'	A	250
	B	210
85'	A	260(140)
	B	210
90'	A	260(150)
	B	220
95'	A	290(150)
	B	240
100'	A	310(160)
	B	250
105'	A	330(170)
	B	270
110'	A	380(220)
	B	300(180)
115'	A	400(230)
	B	310(190)
120'	A	500(290)
	B	400(240)

[1]Piling class definitions as per American Society for Testing and Materials for "round timber piles." As the designation: D 25-58 (reapproved 1964).

[2]The number, enclosed in parenthesis after the total Scribner board foot volume for each piling length and class, is the volume per piling for Number 2 Sawmill and better log grade, where applicable.

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