Table 1. Primary data for stem diameter (SD)

id	group	time	species	SD (mm)
1	WS	pre	QA	9.38
2	WS	pre	QA	9.40
3	WS	pre	QA	9.06
4	WS	pre	QA	9.97
5	WS	pre	QA	10.43
6	WS	pre	QA	9.10
7	WS	pre	QA	10.97
8	WS	pre	QA	9.55
9	WS	pre	QA	9.10
10	WS	pre	QA	10.42
11	WW	pre	QA	9.84
12	WW	pre	QA	9.87
13	WW	pre	QA	11.39
14	WW	pre	QA	10.90
15	WW	pre	QA	11.64
16	WW	pre	QA	9.75
17	WW	pre	QA	10.60
18	WW	pre	QA	10.00
19	WW	pre	QA	9.61
20	WW	pre	QA	7.38
1	WS	first	QA	13.17
2	WS	first	QA	10.48
3	WS	first	QA	12.31
4	WS	first	QA	9.98
5	WS	first	QA	14.26
6	WS	first	QA	9.99
7	WS	first	QA	12.21
8	WS	first	QA	12.65
9	WS	first	QA	10.14
10	WS	first	QA	11.08
11	WW	first	QA	11.78
12	WW	first	QA	11.46
13	WW	first	QA	13.02
14	WW	first	QA	15.13
15	WW	first	QA	15.65
16	WW	first	QA	14.11
17	WW	first	QA	13.69
18	WW	first	QA	12.35
19	WW	first	QA	10.74

id	group	time	species	SD (mm)
20	WW	first	QA	8.60
1	WS	second	QA	13.94
2	WS	second	QA	10.84
3	WS	second	QA	13.55
4	WS	second	QA	10.28
5	WS	second	QA	14.75
6	WS	second	QA	10.52
7	WS	second	QA	12.76
8	WS	second	QA	12.84
9	WS	second	QA	10.84
10	WS	second	QA	11.56
11	WW	second	QA	14.75
12	WW	second	QA	12.26
13	WW	second	QA	13.72
14	WW	second	QA	16.22
15	WW	second	QA	16.63
16	WW	second	QA	15.64
17	WW	second	QA	14.92
18	WW	second	QA	13.30
19	WW	second	QA	11.92
20	WW	second	QA	9.34
1	WS	third	QA	14.81
2	WS	third	QA	10.92
3	WS	third	QA	14.34
4	WS	third	QA	10.77
5	WS	third	QA	15.05
6	WS	third	QA	10.73
7	WS	third	QA	13.07
8	WS	third	QA	13.11
9	WS	third	QA	11.29
10	WS	third	QA	11.98
11	WW	third	QA	15.36
12	WW	third	QA	13.35
13	WW	third	QA	14.48
14	WW	third	QA	16.73
15	WW	third	QA	17.44
16	WW	third	QA	17.10
17	WW	third	QA	16.72
18	WW	third	QA	14.12
19	WW	third	QA	12.51
20	WW	third	QA	9.97

id	group	time	species	SD (mm)
1	WS	fourth	QA	15.44
2	WS	fourth	QA	11.00
3	WS	fourth	QA	14.79
4	WS	fourth	QA	10.84
5	WS	fourth	QA	15.08
6	WS	fourth	QA	11.06
7	WS	fourth	QA	13.24
8	WS	fourth	QA	13.11
9	WS	fourth	QA	11.85
10	WS	fourth	QA	12.58
11	WW	fourth	QA	16.32
12	WW	fourth	QA	14.08
13	WW	fourth	QA	15.38
14	WW	fourth	QA	17.54
15	WW	fourth	QA	19.09
16	WW	fourth	QA	18.09
17	WW	fourth	QA	18.01
18	WW	fourth	QA	15.27
19	WW	fourth	QA	13.37
20	WW	fourth	QA	10.75
1	WS	fifth	QA	15.63
2	WS	fifth	QA	11.16
3	WS	fifth	QA	14.97
4	WS	fifth	QA	10.96
5	WS	fifth	QA	15.27
6	WS	fifth	QA	11.18
7	WS	fifth	QA	13.39
8	WS	fifth	QA	13.26
9	WS	fifth	QA	11.99
10	WS	fifth	QA	12.75
11	WW	fifth	QA	18.06
12	WW	fifth	QA	15.74
13	WW	fifth	QA	17.04
14	WW	fifth	QA	19.26
15	WW	fifth	QA	20.83
16	WW	fifth	QA	19.84
17	WW	fifth	QA	19.74
18	WW	fifth	QA	16.96
19	WW	fifth	QA	15.02
20	WW	fifth	QA	12.37
1	WS	sixth	QA	15.76

id	group	time	species	SD (mm)
2	WS	sixth	QA	11.26
3	WS	sixth	QA	15.10
4	WS	sixth	QA	11.04
5	WS	sixth	QA	15.39
6	WS	sixth	QA	11.26
7	WS	sixth	QA	13.49
8	WS	sixth	QA	13.36
9	WS	sixth	QA	12.09
10	WS	sixth	QA	12.86
11	WW	sixth	QA	20.19
12	WW	sixth	QA	17.76
13	WW	sixth	QA	19.06
14	WW	sixth	QA	21.37
15	WW	sixth	QA	22.96
16	WW	sixth	QA	21.98
17	WW	sixth	QA	21.86
18	WW	sixth	QA	19.02
19	WW	sixth	QA	17.04
20	WW	sixth	QA	14.34
1	WS	seventh	QA	15.62
2	WS	seventh	QA	11.28
3	WS	seventh	QA	15.10
4	WS	seventh	QA	11.04
5	WS	seventh	QA	15.40
6	WS	seventh	QA	11.27
7	WS	seventh	QA	13.49
8	WS	seventh	QA	13.36
9	WS	seventh	QA	12.10
10	WS	seventh	QA	12.86
11	WW	seventh	QA	22.10
12	WW	seventh	QA	19.57
13	WW	seventh	QA	20.87
14	WW	seventh	QA	23.25
15	WW	seventh	QA	24.88
16	WW	seventh	QA	23.91
17	WW	seventh	QA	23.76
18	WW	seventh	QA	20.86
19	WW	seventh	QA	18.84
20	WW	seventh	QA	16.09
1	WS	eight	QA	15.62
2	WS	eight	QA	11.28

id	group	time	species	SD (mm)
3	WS	eight	QA	15.10
4	WS	eight	QA	11.04
5	WS	eight	QA	15.40
6	WS	eight	QA	11.27
7	WS	eight	QA	13.49
8	WS	eight	QA	13.36
9	WS	eight	QA	12.10
10	WS	eight	QA	12.86
11	WW	eight	QA	24.98
12	WW	eight	QA	22.19
13	WW	eight	QA	23.62
14	WW	eight	QA	26.24
15	WW	eight	QA	28.03
16	WW	eight	QA	26.96
17	WW	eight	QA	26.79
18	WW	eight	QA	23.61
19	WW	eight	QA	21.38
20	WW	eight	QA	18.36
1	WS	pre	QS	8.79
2	WS	pre	QS	10.02
3	WS	pre	QS	9.98
4	WS	pre	QS	12.28
5	WS	pre	QS	13.58
6	WS	pre	QS	13.13
7	WS	pre	QS	10.75
8	WS	pre	QS	13.72
9	WS	pre	QS	13.51
10	WS	pre	QS	14.01
11	WW	pre	QS	9.03
12	WW	pre	QS	8.30
13	WW	pre	QS	9.31
14	WW	pre	QS	9.51
15	WW	pre	QS	8.22
16	WW	pre	QS	9.57
17	WW	pre	QS	8.18
18	WW	pre	QS	7.73
19	WW	pre	QS	9.49
20	WW	pre	QS	9.51
1	WS	first	QS	9.72
2	WS	first	QS	11.50
3	WS	first	QS	10.26

id	group	time	species	SD (mm)
4	WS	first	QS	12.28
5	WS	first	QS	13.58
6	WS	first	QS	13.13
7	WS	first	QS	10.75
8	WS	first	QS	13.72
9	WS	first	QS	13.51
10	WS	first	QS	14.01
11	WW	first	QS	11.45
12	WW	first	QS	10.10
13	WW	first	QS	11.82
14	WW	first	QS	11.11
15	WW	first	QS	15.23
16	WW	first	QS	14.53
17	WW	first	QS	10.51
18	WW	first	QS	9.21
19	WW	first	QS	11.01
20	WW	first	QS	11.99
1	WS	second	QS	10.07
2	WS	second	QS	11.92
3	WS	second	QS	10.27
4	WS	second	QS	12.68
5	WS	second	QS	13.63
6	WS	second	QS	13.32
7	WS	second	QS	10.87
8	WS	second	QS	14.59
9	WS	second	QS	14.51
10	WS	second	QS	14.20
11	WW	second	QS	11.95
12	WW	second	QS	10.90
13	WW	second	QS	12.63
14	WW	second	QS	12.03
15	WW	second	QS	16.08
16	WW	second	QS	15.23
17	WW	second	QS	11.23
18	WW	second	QS	10.83
19	WW	second	QS	11.80
20	WW	second	QS	12.54
1	WS	third	QS	10.45
2	WS	third	QS	12.21
3	WS	third	QS	10.68
4	WS	third	QS	13.37

id	group	time	species	SD (mm)
5	WS	third	QS	13.94
6	WS	third	QS	13.60
7	WS	third	QS	11.48
8	WS	third	QS	14.57
9	WS	third	QS	15.06
10	WS	third	QS	14.57
11	WW	third	QS	12.81
12	WW	third	QS	11.26
13	WW	third	QS	13.06
14	WW	third	QS	12.61
15	WW	third	QS	17.20
16	WW	third	QS	16.28
17	WW	third	QS	11.85
18	WW	third	QS	11.23
19	WW	third	QS	12.68
20	WW	third	QS	13.51
1	WS	fourth	QS	10.68
2	WS	fourth	QS	12.39
3	WS	fourth	QS	10.83
4	WS	fourth	QS	13.50
5	WS	fourth	QS	14.03
6	WS	fourth	QS	14.96
7	WS	fourth	QS	11.67
8	WS	fourth	QS	14.57
9	WS	fourth	QS	15.44
10	WS	fourth	QS	15.15
11	WW	fourth	QS	14.40
12	WW	fourth	QS	12.62
13	WW	fourth	QS	14.51
14	WW	fourth	QS	13.72
15	WW	fourth	QS	18.41
16	WW	fourth	QS	17.90
17	WW	fourth	QS	14.57
18	WW	fourth	QS	12.40
19	WW	fourth	QS	13.75
20	WW	fourth	QS	14.60
1	WS	fifth	QS	10.83
2	WS	fifth	QS	12.55
3	WS	fifth	QS	10.98
4	WS	fifth	QS	13.67
5	WS	fifth	QS	14.16

id	group	time	species	SD (mm)
6	WS	fifth	QS	15.13
7	WS	fifth	QS	11.80
8	WS	fifth	QS	14.73
9	WS	fifth	QS	15.60
10	WS	fifth	QS	15.34
11	WW	fifth	QS	15.94
12	WW	fifth	QS	14.15
13	WW	fifth	QS	16.08
14	WW	fifth	QS	15.26
15	WW	fifth	QS	19.99
16	WW	fifth	QS	19.49
17	WW	fifth	QS	16.16
18	WW	fifth	QS	13.95
19	WW	fifth	QS	15.30
20	WW	fifth	QS	16.15
1	WS	sixth	QS	10.94
2	WS	sixth	QS	12.67
3	WS	sixth	QS	11.08
4	WS	sixth	QS	13.79
5	WS	sixth	QS	14.25
6	WS	sixth	QS	15.26
7	WS	sixth	QS	14.61
8	WS	sixth	QS	15.35
9	WS	sixth	QS	17.00
10	WS	sixth	QS	17.55
11	WW	sixth	QS	18.31
12	WW	sixth	QS	16.49
13	WW	sixth	QS	18.47
14	WW	sixth	QS	17.64
15	WW	sixth	QS	22.38
16	WW	sixth	QS	21.93
17	WW	sixth	QS	18.57
18	WW	sixth	QS	16.33
19	WW	sixth	QS	17.66
20	WW	sixth	QS	18.51
1	WS	seventh	QS	11.02
2	WS	seventh	QS	12.81
3	WS	seventh	QS	11.38
4	WS	seventh	QS	13.89
5	WS	seventh	QS	16.42
6	WS	seventh	QS	13.89

id	group	time	species	SD (mm)
7	WS	seventh	QS	14.67
8	WS	seventh	QS	16.02
9	WS	seventh	QS	20.08
10	WS	seventh	QS	21.28
11	WW	seventh	QS	20.18
12	WW	seventh	QS	18.34
13	WW	seventh	QS	20.36
14	WW	seventh	QS	19.52
15	WW	seventh	QS	24.29
16	WW	seventh	QS	23.89
17	WW	seventh	QS	20.49
18	WW	seventh	QS	18.21
19	WW	seventh	QS	19.54
20	WW	seventh	QS	20.39
1	WS	eight	QS	11.14
2	WS	eight	QS	13.18
3	WS	eight	QS	11.57
4	WS	eight	QS	14.17
5	WS	eight	QS	20.02
6	WS	eight	QS	14.09
7	WS	eight	QS	12.68
8	WS	eight	QS	16.87
9	WS	eight	QS	21.10
10	WS	eight	QS	26.38
11	WW	eight	QS	22.82
12	WW	eight	QS	20.79
13	WW	eight	QS	23.02
14	WW	eight	QS	22.09
15	WW	eight	QS	27.33
16	WW	eight	QS	26.89
17	WW	eight	QS	23.15
18	WW	eight	QS	20.66
19	WW	eight	QS	22.11
20	WW	eight	QS	23.04
1	WS	pre	BS	7.71
2	WS	pre	BS	8.91
3	WS	pre	BS	5.74
4	WS	pre	BS	8.76
5	WS	pre	BS	5.66
6	WS	pre	BS	9.35
7	WS	pre	BS	7.71

id	group	time	species	SD (mm)
8	WS	pre	BS	9.50
9	WS	pre	BS	9.91
10	WS	pre	BS	9.38
11	WW	pre	BS	9.61
12	WW	pre	BS	7.81
13	WW	pre	BS	9.27
14	WW	pre	BS	7.98
15	WW	pre	BS	6.54
16	WW	pre	BS	8.43
17	WW	pre	BS	7.77
18	WW	pre	BS	7.84
19	WW	pre	BS	7.49
20	WW	pre	BS	9.19
1	WS	first	BS	8.15
2	WS	first	BS	14.21
3	WS	first	BS	5.94
4	WS	first	BS	9.74
5	WS	first	BS	5.15
6	WS	first	BS	10.11
7	WS	first	BS	8.32
8	WS	first	BS	12.38
9	WS	first	BS	10.48
10	WS	first	BS	10.24
11	WW	first	BS	11.01
12	WW	first	BS	7.90
13	WW	first	BS	9.84
14	WW	first	BS	8.21
15	WW	first	BS	6.67
16	WW	first	BS	7.97
17	WW	first	BS	9.04
18	WW	first	BS	8.43
19	WW	first	BS	8.09
20	WW	first	BS	9.75
1	WS	second	BS	8.11
2	WS	second	BS	14.77
3	WS	second	BS	6.06
4	WS	second	BS	10.39
5	WS	second	BS	5.28
6	WS	second	BS	11.07
7	WS	second	BS	8.60
8	WS	second	BS	12.98

id	group	time	species	SD (mm)
9	WS	second	BS	10.75
10	WS	second	BS	10.24
11	WW	second	BS	13.03
12	WW	second	BS	10.14
13	WW	second	BS	12.02
14	WW	second	BS	10.27
15	WW	second	BS	8.53
16	WW	second	BS	10.68
17	WW	second	BS	11.49
18	WW	second	BS	11.82
19	WW	second	BS	10.19
20	WW	second	BS	12.13
1	WS	third	BS	8.14
2	WS	third	BS	14.77
3	WS	third	BS	6.06
4	WS	third	BS	10.71
5	WS	third	BS	5.41
6	WS	third	BS	11.24
7	WS	third	BS	8.92
8	WS	third	BS	13.15
9	WS	third	BS	11.00
10	WS	third	BS	11.12
11	WW	third	BS	14.71
12	WW	third	BS	11.22
13	WW	third	BS	13.47
14	WW	third	BS	12.20
15	WW	third	BS	9.92
16	WW	third	BS	11.92
17	WW	third	BS	12.94
18	WW	third	BS	12.92
19	WW	third	BS	11.40
20	WW	third	BS	13.49
1	WS	fourth	BS	8.62
2	WS	fourth	BS	14.77
3	WS	fourth	BS	6.24
4	WS	fourth	BS	10.97
5	WS	fourth	BS	5.41
6	WS	fourth	BS	11.57
7	WS	fourth	BS	9.34
8	WS	fourth	BS	13.23
9	WS	fourth	BS	11.44

id	group	time	species	SD (mm)
10	WS	fourth	BS	11.12
11	WW	fourth	BS	17.31
12	WW	fourth	BS	12.67
13	WW	fourth	BS	15.35
14	WW	fourth	BS	13.60
15	WW	fourth	BS	11.32
16	WW	fourth	BS	14.04
17	WW	fourth	BS	14.62
18	WW	fourth	BS	14.32
19	WW	fourth	BS	12.91
20	WW	fourth	BS	14.98
1	WS	fifth	BS	8.76
2	WS	fifth	BS	14.95
3	WS	fifth	BS	6.37
4	WS	fifth	BS	11.10
5	WS	fifth	BS	5.49
6	WS	fifth	BS	11.70
7	WS	fifth	BS	9.45
8	WS	fifth	BS	13.38
9	WS	fifth	BS	11.59
10	WS	fifth	BS	11.27
11	WW	fifth	BS	19.22
12	WW	fifth	BS	14.56
13	WW	fifth	BS	17.23
14	WW	fifth	BS	15.48
15	WW	fifth	BS	13.18
16	WW	fifth	BS	15.91
17	WW	fifth	BS	16.52
18	WW	fifth	BS	16.25
19	WW	fifth	BS	14.79
20	WW	fifth	BS	16.89
1	WS	sixth	BS	8.85
2	WS	sixth	BS	15.08
3	WS	sixth	BS	6.44
4	WS	sixth	BS	11.19
5	WS	sixth	BS	5.52
6	WS	sixth	BS	11.79
7	WS	sixth	BS	9.52
8	WS	sixth	BS	13.48
9	WS	sixth	BS	11.70
10	WS	sixth	BS	11.38

id	group	time	species	SD (mm)
11	WW	sixth	BS	21.71
12	WW	sixth	BS	17.04
13	WW	sixth	BS	19.69
14	WW	sixth	BS	17.91
15	WW	sixth	BS	15.61
16	WW	sixth	BS	18.33
17	WW	sixth	BS	19.00
18	WW	sixth	BS	18.75
19	WW	sixth	BS	17.24
20	WW	sixth	BS	19.36
1	WS	seventh	BS	8.85
2	WS	seventh	BS	15.08
3	WS	seventh	BS	8.02
4	WS	seventh	BS	9.98
5	WS	seventh	BS	5.54
6	WS	seventh	BS	11.43
7	WS	seventh	BS	9.52
8	WS	seventh	BS	13.48
9	WS	seventh	BS	11.71
10	WS	seventh	BS	11.19
11	WW	seventh	BS	23.81
12	WW	seventh	BS	19.11
13	WW	seventh	BS	21.74
14	WW	seventh	BS	19.94
15	WW	seventh	BS	17.64
16	WW	seventh	BS	20.37
17	WW	seventh	BS	21.08
18	WW	seventh	BS	20.86
19	WW	seventh	BS	19.30
20	WW	seventh	BS	21.45
1	WS	eight	BS	8.85
2	WS	eight	BS	15.08
3	WS	eight	BS	9.65
4	WS	eight	BS	11.19
5	WS	eight	BS	5.54
6	WS	eight	BS	10.33
7	WS	eight	BS	8.54
8	WS	eight	BS	13.48
9	WS	eight	BS	11.21
10	WS	eight	BS	10.54
11	WW	eight	BS	27.41

id	group	time	species	SD (mm)
12	WW	eight	BS	22.26
13	WW	eight	BS	25.14
14	WW	eight	BS	23.16
15	WW	eight	BS	20.64
16	WW	eight	BS	23.63
17	WW	eight	BS	24.42
18	WW	eight	BS	24.17
19	WW	eight	BS	22.46
20	WW	eight	BS	24.82