

## PointDendrometerTrees

dendrometerID	tag	treeID	stemID	sp	dbh.2018.mm	crown.illum	quadrat	dendro.st art.year	dendro.st art.month	dendro.st art.day
92223085	22315	3338	3338	caco	553	3	<del>225</del>	2022	7	7
92223074	60588	7567	7567	caco	305	3	<del>645</del>	2023	2	23
92223072	70579	8578	8578	caco	240	2	<del>714</del>	2022	7	1
92224529	92393	11540	11540	cagl	616	4	<del>925</del>	2023	2	23
92221985	91486	11152	11152	cagl	586	3	<del>908</del>	2022	3	2
92221982	30331	3967	3967	cagl	231	1	<del>306</del>	2022	3	2
92223078	80554	9630	9630	caovl	529	3	<del>843</del>	2023	2	23
92223077	192133	28553	28553	caovl	570	3	<del>1923</del>	2022	6	23
92223076	121301	16396	16396	caovl	252	2	<del>1241</del>	2022	7	3
92223081	80180	9268	9268	cato	1009	4	<del>804</del>	2022	7	1
92231857	60266	7262	7262	cato	495	3	<del>604</del>	2023	2	28
92223071	102148	13086	13086	cato	253	2	<del>1019</del>	2022	6	23
92221986	30233	3874	3874	fagr	1072	3	<del>306</del>	2022	3	2
92224521	40563	5040	5040	fagr	406	3	<del>406</del>	2023	2	23
92221981	30333	3969	3969	fagr	244	1	<del>306</del>	2022	3	2
92231854	190568	28141	28141	juni	934	4	<del>1912</del>	2023	2	28
92223084	60463	7448	7448	juni	491	3	<del>615</del>	2022	7	6
92231852	22601	3617	3617	juni	137	2	<del>231</del>	2023	2	28
92224526	32126	4355	4355	litu	1023	4	<del>321</del>	2023	2	23
92221984	190413	28001	28001	litu	1015	4	<del>1904</del>	2022	3	2
92221988	50650	6521	6521	litu	191	2	<del>514</del>	2022	3	2
92223075	112250	14967	14967	pist	431	3	<del>1122</del>	2022	6	23
92224528	142521	20457	20457	pist	484	3	<del>1422</del>	2023	2	23
92223073	112136	14862	14862	pist	293	2	<del>1120</del>	2022	6	23
92224527	90752	10963	10963	qual	535	3	<del>916</del>	2023	2	23
92223086	192560	28965	28965	qual	950	3	<del>1930</del>	2022	6	23
92223080	102264	13201	13201	qual	464	2	<del>1022</del>	2022	6	23
92223079	32381	4606	4606	qupr	872	3	<del>327</del>	2022	7	1
92231853	70278	8293	8293	qupr	695	3	<del>784</del>	2023	2	28
92223083	121275	16370	16370	qupr	263	1	<del>1289</del>	2022	7	3
92231855	50562	6442	6442	quru	688	4	<del>514</del>	2023	2	28
92221983	100771	12422	12422	quru	960	4	<del>1075</del>	2022	3	2
92221987	60582	7561	7561	quru	293	1	<del>615</del>	2022	3	2
92223082	30584	4207	4207	quve	924	4	<del>316</del>	2022	7	1
92224530	62114	7692	7692	quve	308	4	<del>619</del>	2023	2	23
92231851	162024	23379	23379	quve	294	1	<del>1618</del>	2023	2	28

Dendro

23.00

58.86

45.81

72.72

44.12

17.61

55.07 (low)

22.77

97.51

remnant?

82.61

30.80

64.60

131.46

13.02

6.74

dendrometerID	tag	sp	dbh.2018.m	crown.il	habitat	quadrat	dendro.s	dendro.s	last.checked	notes
92223085	22315	caco	553	3	borderline	225	2022	7	2023.02.23	shrank between install and Feb. 2023
92223074	60588	caco	305	3	lowland	615	2023	2	2023.02.23	shrank between install and Feb. 2023
92223072	70579	caco	240	2	lowland	714	2022	7	2023.02.23	2023
92224529	92393	cagl	616	4	upland	925	2023	2	2023.02.23	
92221985	91486	cagl	586	3	upland	908	2022	3	2023.03.13	Dendro band readings were biannual only prior to 2022. Was just 59cm dbh in 2018 census, but fast growing/ probably past 60cm by time of dendrometer install
92221982	30331	cagl	231	1	lowland	306	2022	3	2023.02.23	Biweekly record shows very pronounced winter shrinkage
92223078	80554	caovl	529	3	borderline	813	2023	2	2023.02.23	
92223077	192133	caovl	570	3	borderline	1923	2022	6	2023.02.28	41.01
92223076	121301	caovl	252	2	upland	1211	2022	7	2023.03.13	
92223081	80180	cato	1009	4	upland	804	2022	7	2023.03.13	
92231857	60266	cato	495	3	upland	604	2023	2	2023.02.28	
92223071	102148	cato	253	2	upland	1019	2022	6	2023.03.13	25.05
92221986	30233	fagr	1072	3	lowland	306	2022	3	2023.02.23	Largest FAGR in plot. Has biweekly record, but poor. Cored, but no center because of heartrot.
92224521	40563	fagr	406	3	lowland	406	2023	2	2023.02.23	2nd-largest beech with biweekly dendro band, also cored
92221981	30333	fagr	244	1	lowland	306	2022	3	2023.02.23	Smallest FAGR with biweekly dendrometer bands + core.
92231854	190568	juni	934	4	lowland	1912	2023	2	2023.02.28	
92223084	60463	juni	491	3	lowland	615	2022	7	2023.02.23	90% crown intact. FAD = would level 1. growing strongly
92231852	22601	juni	137	2	lowland	231	2023	2	2023.02.28	
92224526	32126	litu	1023	4	lowland	321	2023	2	2023.02.23	
92221984	190413	litu	1015	4	upland	1904	2022	3	2023.02.23	
92221988	50650	litu	191	2	lowland	514	2022	3	2023.02.23	

23.44

Crown is barely in the canopy. I wanted to move this dendrometer to tree with tag 142521 (originally not selected because it has lianas in crown), but couldn't remove bolt from tree.

114.34

has lianas

11.10

73.63

118.40

3 stems joining well above

dendrometer 37.81

61.74

80% crown intact, FAD = wound level

1

largest QURU with biweekly dendrometer bands + core

2:15 NSC ✓	92223075	112250	pist	431	3 upland	1122	2022	6	2023.03.13
2:05	92224528	142521	pist	484	3 upland	1422	2023	2	2023.02.23
12:30	92223073	112136	pist	293	2 upland	1120	2022	6	2023.03.13
2:02	92224527	90752	qual	535	3 lowland	916	2023	2	2023.02.23
2:28	92223086	192560	qual	950	3 upland	1930	2022	6	2023.02.28
2:01	92223080	102264	qual	464	2 upland	1022	2022	6	2023.03.13
	92223079	32381	qupr	872	3 upland	327	2022	7	2023.02.23
	92231853	70278	qupr	695	3 upland	704	2023	2	2023.02.28
	92223083	121275	qupr	263	1 upland	1209	2022	7	2023.03.13
	92231855	50562	quru	688	4 lowland	514	2023	2	2023.02.28
	92221983	100771	quru	960	4 upland	1005	2022	3	2023.03.13
	92221987	60582	quru	293	1 lowland	615	2022	3	2023.02.23
10:35	92223082	30584	quve	924	4	316	2022	7	2023.03.13
	92224530	62114	quve	308	4 upland	619	2023	2	2023.02.23
	92231851	162024	quve	294	1 borderline	1618	2023	2	2023.02.28