

DATASET SUPPLEMENT

KÜHNAPFEL M, ALBRECHT EC, DOBBERT S, PAPE R, WUNDRAM D, LÖFFLER J (2023) Annual ring width in the Arctic-Alpine dwarf-shrub species *Salix herbacea* - Dataset from long-term alpine ecosystem research in central Norway (LTAER-NO). Erdkunde: DP311204. <https://doi.org/10.3112/erdkunde.2023.dp.02>

id	elevation	species	position	segment	year	ring width
1133D1root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2020	43.686
1133D1root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2019	56.7995
1133D1root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2018	36.57075
1133D1root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2017	55.6845
1133D1root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2016	13.829
1133D1root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2015	72.56025
1133D1root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2014	69.46525
1133D1root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2013	79.50175
1133D1root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2012	71.52525
1133D1root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2011	64.55
1133D1stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2020	41.863
1133D1stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2019	87.4745
1133D1stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2018	62.67575
1133D1stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2017	68.77875
1133D1stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2016	13.829
1133D1stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2015	66.1285
1133D1stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2014	61.20425
1133D1stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2013	48.535
1133D1stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2012	52.62025
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2020	54.54975
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2019	88.8535
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2018	66.48725
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2017	69.38125
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2016	13.829
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2015	72.3345
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2014	26.51175
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2013	80.034
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2012	68.3705
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2011	81.835
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2010	94.891
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2009	75.99725
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2008	88.8685
1133D1base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2007	62.6875
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2020	33.1825
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2019	57.13375
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2018	58.16625
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2017	67.378
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2016	41.8015
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2015	48.18725
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2014	39.36925
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2013	51.6895
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2012	38.3345
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2011	51.61525
1133D2root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2010	36.57925
1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2020	40.42075
1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2019	64.08725

1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2018	40.238
1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2017	54.81725
1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2016	48.868
1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2015	42.2415
1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2014	32.84775
1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2013	59.0235
1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2012	49.6975
1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2011	60.2885
1133D2base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2010	42.6625
1133D2stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2020	19.0175
1133D2stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2019	50.98675
1133D2stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2018	27.53125
1133D2stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2017	42.0525
1133D2stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2016	39.50225
1133D2stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2015	57.38775
1133D2stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2014	39.15475
1133D3root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2020	60.84625
1133D3root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2019	67.37325
1133D3root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2018	61.026
1133D3root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2017	86.82125
1133D3root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2016	94.098
1133D3root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2015	114.89875
1133D3root	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2014	50
1133D3base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2020	24.54725
1133D3base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2019	45.996
1133D3base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2018	41.4945
1133D3base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2017	67.08275
1133D3base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2016	50.934
1133D3base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2015	61.55525
1133D3base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2014	45.01925
1133D3base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2013	68.351
1133D3base	1133	<i>S. herbacea</i>	north-facing mid-slope	base	2012	46.897
1133D3stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2020	22.38225
1133D3stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2019	68.4425
1133D3stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2018	44.32975
1133D3stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2017	54.01175
1133D3stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2016	68.62325
1133D3stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2015	88.03375
1133D3stem	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2014	72.38575
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2020	23.9965
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2019	30.417
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2018	20.917
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2017	29.92425
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2016	13.829
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2015	40.6285
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2014	24.664
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2013	47.173
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2012	36.9435
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2011	44.03875
1133D1root2	1133	<i>S. herbacea</i>	north-facing mid-slope	root	2010	40.8755

1133D2stem2	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2020	46.08475
1133D2stem2	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2019	76.1735
1133D2stem2	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2018	59.35725
1133D2stem2	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2017	76.44175
1133D2stem2	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2016	71.90325
1133D2stem2	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2015	60.59325
1133D2stem2	1133	<i>S. herbacea</i>	north-facing mid-slope	stem	2014	75.2235
1133A1root2	1133	<i>S. herbacea</i>	ridge	root	2020	39.21025
1133A1root2	1133	<i>S. herbacea</i>	ridge	root	2019	85.691
1133A1root2	1133	<i>S. herbacea</i>	ridge	root	2018	51.14825
1133A1root2	1133	<i>S. herbacea</i>	ridge	root	2017	56.773
1133A1root2	1133	<i>S. herbacea</i>	ridge	root	2016	38.9295
1133A1root2	1133	<i>S. herbacea</i>	ridge	root	2015	52.298
1133A1root2	1133	<i>S. herbacea</i>	ridge	root	2014	36.84575
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2020	42.60975
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2019	102.3905
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2018	62.22725
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2017	108.344
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2016	83.81225
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2015	93.4
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2014	13.829
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2013	117.153
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2012	66.40525
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2011	87.58475
1133A1root	1133	<i>S. herbacea</i>	ridge	root	2010	65.3245
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2020	25.31275
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2019	59.52975
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2018	43.01725
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2017	48.21075
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2016	13.829
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2015	53.361
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2014	13.829
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2013	29.0215
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2012	46.02975
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2011	54.91775
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2010	50.4135
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2009	64.823
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2008	57.984
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2007	65.413
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2006	69.4575
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2005	89.792
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2004	98.59125
1133A1stem	1133	<i>S. herbacea</i>	ridge	stem	2003	78.77
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2020	25.896
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2019	75.63675
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2018	52.11125
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2017	62.3285
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2016	13.829
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2015	75.8625
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2014	13.829

1133A1base	1133	<i>S. herbacea</i>	ridge	base	2013	46.81775
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2012	42.10825
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2011	66.42825
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2010	52.271
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2009	50.03875
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2008	38.41525
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2007	52.23825
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2006	60.58675
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2005	64.4275
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2004	69.26475
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2003	43.262
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2002	72.92725
1133A1base	1133	<i>S. herbacea</i>	ridge	base	2001	95.0935
1133A1stem2	1133	<i>S. herbacea</i>	ridge	stem	2020	45.4595
1133A1stem2	1133	<i>S. herbacea</i>	ridge	stem	2019	94.8435
1133A1stem2	1133	<i>S. herbacea</i>	ridge	stem	2018	70.3295
1133A1stem2	1133	<i>S. herbacea</i>	ridge	stem	2017	94.47375
1133A1stem2	1133	<i>S. herbacea</i>	ridge	stem	2016	49.24525
1133A1stem2	1133	<i>S. herbacea</i>	ridge	stem	2015	75.344
1133A1stem2	1133	<i>S. herbacea</i>	ridge	stem	2014	69.6475
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2020	21.7885
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2019	69.585
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2018	51.21625
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2017	54.00775
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2016	54.3515
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2015	51.653
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2014	37.221
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2013	61.19925
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2012	56.93575
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2011	78.731
1133A2root2	1133	<i>S. herbacea</i>	ridge	root	2010	97.794
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2020	50.97225
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2019	73.87875
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2018	65.242
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2017	101.41975
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2016	57.5785
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2015	13.829
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2014	46.966
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2013	74.76075
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2012	53.4545
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2011	62.49175
1133A2stem	1133	<i>S. herbacea</i>	ridge	stem	2010	39.2725
1133A2base	1133	<i>S. herbacea</i>	ridge	base	2020	44.387
1133A2base	1133	<i>S. herbacea</i>	ridge	base	2019	38.24575
1133A2base	1133	<i>S. herbacea</i>	ridge	base	2018	30.3235
1133A2base	1133	<i>S. herbacea</i>	ridge	base	2017	80.04675
1133A2base	1133	<i>S. herbacea</i>	ridge	base	2016	59.4355
1133A2base	1133	<i>S. herbacea</i>	ridge	base	2015	13.829
1133A2base	1133	<i>S. herbacea</i>	ridge	base	2014	40.26875
1133A2base	1133	<i>S. herbacea</i>	ridge	base	2013	96.58725

1133A2base	1133	<i>S. herbacea</i>	ridge	base	2012	50.555
1133A2base	1133	<i>S. herbacea</i>	ridge	base	2011	53.315
1133A2base	1133	<i>S. herbacea</i>	ridge	base	2010	53.4965
1133A2stem2	1133	<i>S. herbacea</i>	ridge	stem	2020	20.77
1133A2stem2	1133	<i>S. herbacea</i>	ridge	stem	2019	47.5985
1133A2stem2	1133	<i>S. herbacea</i>	ridge	stem	2018	13.829
1133A2stem2	1133	<i>S. herbacea</i>	ridge	stem	2017	43.241
1133A2stem2	1133	<i>S. herbacea</i>	ridge	stem	2016	34.2305
1133A2stem2	1133	<i>S. herbacea</i>	ridge	stem	2015	35.862
1133A2stem2	1133	<i>S. herbacea</i>	ridge	stem	2014	36.416
1133A2stem2	1133	<i>S. herbacea</i>	ridge	stem	2013	38.63775
1133A2stem2	1133	<i>S. herbacea</i>	ridge	stem	2012	31.4915
1133A2stem2	1133	<i>S. herbacea</i>	ridge	stem	2011	50.17175
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2020	42.13075
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2019	42.047
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2018	49.53725
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2017	42.81675
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2016	31.18575
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2015	44.48825
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2014	36.392
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2013	35.88175
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2012	31.4405
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2011	52.649
1133A3stem	1133	<i>S. herbacea</i>	ridge	stem	2010	33.507
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2020	32.44875
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2019	50.81
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2018	70.76875
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2017	58.7295
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2016	39.14075
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2015	59.714
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2014	43.5975
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2013	42.02675
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2012	44.8745
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2011	71.1195
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2010	40.65675
1133A3base	1133	<i>S. herbacea</i>	ridge	base	2009	86.08
1127B1root	1127	<i>S. herbacea</i>	depression (concave)	root	2020	38.486
1127B1root	1127	<i>S. herbacea</i>	depression (concave)	root	2019	55.89375
1127B1root	1127	<i>S. herbacea</i>	depression (concave)	root	2018	46.251
1127B1root	1127	<i>S. herbacea</i>	depression (concave)	root	2017	65.702
1127B1root	1127	<i>S. herbacea</i>	depression (concave)	root	2016	50.268
1127B1root	1127	<i>S. herbacea</i>	depression (concave)	root	2015	43.11125
1127B1base	1127	<i>S. herbacea</i>	depression (concave)	base	2020	44.9255
1127B1base	1127	<i>S. herbacea</i>	depression (concave)	base	2019	67.85175
1127B1base	1127	<i>S. herbacea</i>	depression (concave)	base	2018	48.4545
1127B1base	1127	<i>S. herbacea</i>	depression (concave)	base	2017	76.90125
1127B1base	1127	<i>S. herbacea</i>	depression (concave)	base	2016	73.00175
1127B1base	1127	<i>S. herbacea</i>	depression (concave)	base	2015	64.97875
1127B1base	1127	<i>S. herbacea</i>	depression (concave)	base	2014	38.93525
1127B1base	1127	<i>S. herbacea</i>	depression (concave)	base	2013	52.4155

1127B1stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2020	39.8835
1127B1stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2019	52.703
1127B1stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2018	13.829
1127B1stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2017	48.56575
1127B1stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2016	43.08125
1127B1stem2	1127	<i>S. herbacea</i>	depression (concave)	stem	2020	62.479
1127B1stem2	1127	<i>S. herbacea</i>	depression (concave)	stem	2019	72.0335
1127B1stem2	1127	<i>S. herbacea</i>	depression (concave)	stem	2018	32.9375
1127B1stem2	1127	<i>S. herbacea</i>	depression (concave)	stem	2017	62.10925
1127B2root	1127	<i>S. herbacea</i>	depression (concave)	root	2020	34.98525
1127B2root	1127	<i>S. herbacea</i>	depression (concave)	root	2019	57.026
1127B2root	1127	<i>S. herbacea</i>	depression (concave)	root	2018	38.0415
1127B2root	1127	<i>S. herbacea</i>	depression (concave)	root	2017	46.74975
1127B2root	1127	<i>S. herbacea</i>	depression (concave)	root	2016	13.829
1127B2root	1127	<i>S. herbacea</i>	depression (concave)	root	2015	67.1915
1127B2root	1127	<i>S. herbacea</i>	depression (concave)	root	2014	47.714
1127B2root	1127	<i>S. herbacea</i>	depression (concave)	root	2013	44.711
1127B2stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2020	21.91525
1127B2stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2019	46.32775
1127B2stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2018	17.90925
1127B2stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2017	45.93275
1127B2stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2016	26.52175
1127B2stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2015	48.51975
1127B2stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2014	43.4545
1127B2stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2013	43.83025
1127B2base	1127	<i>S. herbacea</i>	depression (concave)	base	2020	18.434
1127B2base	1127	<i>S. herbacea</i>	depression (concave)	base	2019	38.72925
1127B2base	1127	<i>S. herbacea</i>	depression (concave)	base	2018	19.496
1127B2base	1127	<i>S. herbacea</i>	depression (concave)	base	2017	48.5685
1127B2base	1127	<i>S. herbacea</i>	depression (concave)	base	2016	36.34375
1127B2base	1127	<i>S. herbacea</i>	depression (concave)	base	2015	52.08925
1127B2base	1127	<i>S. herbacea</i>	depression (concave)	base	2014	40.491
1127B2base	1127	<i>S. herbacea</i>	depression (concave)	base	2013	46.99175
1127B2base	1127	<i>S. herbacea</i>	depression (concave)	base	2012	42.75575
1127B3root	1127	<i>S. herbacea</i>	depression (concave)	root	2020	46.3385
1127B3root	1127	<i>S. herbacea</i>	depression (concave)	root	2019	146.18325
1127B3root	1127	<i>S. herbacea</i>	depression (concave)	root	2018	41.318
1127B3root	1127	<i>S. herbacea</i>	depression (concave)	root	2017	86.27275
1127B3root	1127	<i>S. herbacea</i>	depression (concave)	root	2016	35.82125
1127B3root	1127	<i>S. herbacea</i>	depression (concave)	root	2015	55.49875
1127B3root	1127	<i>S. herbacea</i>	depression (concave)	root	2014	193.25675
1127B3base	1127	<i>S. herbacea</i>	depression (concave)	base	2020	61.27225
1127B3base	1127	<i>S. herbacea</i>	depression (concave)	base	2019	135.99275
1127B3base	1127	<i>S. herbacea</i>	depression (concave)	base	2018	17.44275
1127B3base	1127	<i>S. herbacea</i>	depression (concave)	base	2017	48.2825
1127B3base	1127	<i>S. herbacea</i>	depression (concave)	base	2016	63.6475
1127B3base	1127	<i>S. herbacea</i>	depression (concave)	base	2015	42.195
1127B3base	1127	<i>S. herbacea</i>	depression (concave)	base	2014	20.99725
1127B3base	1127	<i>S. herbacea</i>	depression (concave)	base	2013	43.613
1127B3base	1127	<i>S. herbacea</i>	depression (concave)	base	2012	19.885

1127B3base	1127	<i>S. herbacea</i>	depression (concave)	base	2011	187.4375
1127B3stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2020	86.2475
1127B3stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2019	155.75325
1127B3stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2018	95.344
1127B3stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2017	115.582
1127B3stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2016	13.829
1127B3stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2015	87.13025
1127B3stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2014	40.938
1127B3stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2013	70.3945
1127B3stem	1127	<i>S. herbacea</i>	depression (concave)	stem	2012	97.8605
1127B3stem2	1127	<i>S. herbacea</i>	depression (concave)	stem	2020	52.5125
1127B3stem2	1127	<i>S. herbacea</i>	depression (concave)	stem	2019	67.27525
1127B3stem2	1127	<i>S. herbacea</i>	depression (concave)	stem	2018	30.27775
1127B3stem2	1127	<i>S. herbacea</i>	depression (concave)	stem	2017	86.056
1127B3stem2	1127	<i>S. herbacea</i>	depression (concave)	stem	2016	37.7605
1127B3stem2	1127	<i>S. herbacea</i>	depression (concave)	stem	2015	101.02525
1127B3stem3	1127	<i>S. herbacea</i>	depression (concave)	stem	2020	61.203
1127B3stem3	1127	<i>S. herbacea</i>	depression (concave)	stem	2019	94.03875
1127B3stem3	1127	<i>S. herbacea</i>	depression (concave)	stem	2018	32.5155
1127B3stem3	1127	<i>S. herbacea</i>	depression (concave)	stem	2017	99.5865
1127B3stem3	1127	<i>S. herbacea</i>	depression (concave)	stem	2016	69.5125
1127B3stem3	1127	<i>S. herbacea</i>	depression (concave)	stem	2015	37.34725
1120C1root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2020	37.3405
1120C1root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2019	44.95825
1120C1root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2018	13.829
1120C1root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2017	77.25875
1120C1root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2016	54.38075
1120C1root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2015	84.202
1120C1root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2014	64.2295
1120C1root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2013	91.19225
1120C1root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2012	77.2845
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2020	42.4265
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2019	43.10925
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2018	13.829
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2017	77.64375
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2016	66.996
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2015	47.29375
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2014	42.44825
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2013	93.40525
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2012	51.0805
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2011	52.8885
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2010	108.1455
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2009	135.9315
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2008	108.62825
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2007	80.28475
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2006	105.52675
1120C1base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2005	84.82725
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2020	30.10975
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2019	37.358
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2018	13.829

1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2017	47.63625
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2016	33.175
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2015	56.57475
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2014	43.28
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2013	91.23925
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2012	56.3625
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2011	88.3005
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2010	52.3815
1120C1root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2009	73.789
1120C1root3	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2020	42.87
1120C1root3	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2019	70.50625
1120C1root3	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2018	13.829
1120C1root3	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2017	68.526
1120C1root3	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2016	48.85425
1120C1root3	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2015	89.55025
1120C1root3	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2014	84.87875
1120C1stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2020	48.86475
1120C1stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2019	44.638
1120C1stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2018	13.829
1120C1stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2017	62.98625
1120C1stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2016	54.5875
1120C1stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2015	70.37425
1120C1stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2014	62.66225
1120C1stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2013	101.6465
1120C1stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2012	59.72125
1120C1stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2020	19.875
1120C1stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2019	23.7185
1120C1stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2018	13.829
1120C1stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2017	53.889
1120C1stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2016	37.96925
1120C1stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2015	38.16175
1120C1stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2014	35.965
1120C1stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2013	53.96925
1120C1stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2012	68.015
1120C2root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2020	57.474
1120C2root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2019	74.43225
1120C2root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2018	49.8005
1120C2root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2017	70.58525
1120C2root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2016	13.829
1120C2root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2015	57.44425
1120C2root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2014	58.07925
1120C2root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2013	64.67675
1120C2root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2012	44.5395
1120C2base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2020	50.1915
1120C2base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2019	65.26225
1120C2base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2018	53.2645
1120C2base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2017	65.7025
1120C2base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2016	13.829
1120C2base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2015	44.7135
1120C2base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2014	46.63

1120C2base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2013	70.59825
1120C2base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2012	56.76975
1120C2root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2020	53.009
1120C2root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2019	53.9315
1120C2root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2018	46.85125
1120C2root2	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2017	75.41325
1120C2stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2020	58.3075
1120C2stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2019	40.889
1120C2stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2018	44.06775
1120C2stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2017	72.129
1120C2stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2016	13.829
1120C2stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2015	44.419
1120C2stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2014	38.05775
1120C2stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2013	53.28875
1120C2stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2012	47.10525
1120C2stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2020	31.9095
1120C2stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2019	71.88175
1120C2stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2018	42.32125
1120C2stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2017	35.53375
1120C2stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2016	13.829
1120C2stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2015	98.4805
1120C2stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2014	79.8855
1120C2stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2013	80.005
1120C2stem3	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2020	35.55125
1120C2stem3	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2019	54.56925
1120C2stem3	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2018	42.17
1120C3root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2020	34.93375
1120C3root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2019	66.9935
1120C3root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2018	49.42875
1120C3root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2017	51.219
1120C3root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2016	52.85325
1120C3root	1120	<i>S. herbacea</i>	south-facing mid-slope	root	2015	58.168
1120C3base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2020	53.017
1120C3base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2019	64.06425
1120C3base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2018	44.52675
1120C3base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2017	48.7555
1120C3base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2016	50.06475
1120C3base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2015	40.89675
1120C3base	1120	<i>S. herbacea</i>	south-facing mid-slope	base	2014	45.578
1120C3stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2020	37.44525
1120C3stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2019	32.62875
1120C3stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2018	40.4025
1120C3stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2017	39.24025
1120C3stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2016	13.829
1120C3stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2015	52.106
1120C3stem	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2014	50.8555
1120C3stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2020	24.226
1120C3stem2	1120	<i>S. herbacea</i>	south-facing mid-slope	stem	2019	41.4825