

	parameter	dimension	resolution	LUU1					
				sampling plot 1	sampling plot 2	sampling plot 3	sampling plot 4	sampling plot 5	
climate	Mean yearly temperature	[°C]	Year	1 km2	4.68866667	4.730944167	4.888720833	5.049913333	4.638126667
	Jan.		Month		-3.39	-3.36008	-3.23494	-3.10156	-3.43196
	Feb.				-2.5552	-2.51333	-2.35962	-2.20035	-2.60196
	Mar.				-0.11568	-0.07191	0.09958	0.28456	-0.17244
	Apr.				3.0748	3.12809	3.32038	3.51706	3.01756
	May				7.7248	7.77809	7.96958	8.15577	7.66756
	Mean monthly temperature				10.85	10.89809	11.08038	11.26939	10.78804
	Jun.				13.31	13.35809	13.53038	13.70577	13.25756
	Jul.				12.7	12.73992	12.90947	13.07456	12.63952
	Aug.				10.2348	10.27667	10.42506	10.57844	10.18804
	Sep.				6.18	6.20992	6.34506	6.47844	6.13804
	Oct.				0.69	0.7296	0.86426	0.99844	0.64804
	Ov.				-2.43952	-2.40182	-2.28494	-2.16156	-2.48048
	Dec.								
	Degree Days (sum of daily temperatures > 5°C)	[°C]	Year	1 km2	1485.48	1495.769	1532.556	1571.033	1475.756
	Potential yearly direct radiation	kJ/m ² /day	Year	1 km2	212780.994	204660.718	194800.76	185368.426	208459.075
	Jan.		Month		5224.944	3871.17	2097.062	1999.772	3885.212
	Feb.				9932.456	9308.175	8859.731	7879.248	9883.066
	Mar.				16551.633	15873.71	15406.337	13932.947	16407.83
	Apr.				23707.953	23013.77	22409.133	21430.15	23595.477
	May				29301.176	28748.525	28060.363	27360.738	29235.426
	Potential monthly direct radiation				31663.553	31124.859	30433.031	29923.463	31625.25
	Jun.				30378.02	29864.092	29182.799	28601.133	30249.383
	Jul.				25727.137	25150.168	24508.008	23619.273	25631.426
	Aug.				18983.301	18362.971	17830.457	16359.847	18915.084
	Sep.				11826.349	11061.812	10599.797	9537.904	11623.239
	Oct.				6555.828	6355.983	3573.838	2943.36	5556.402
	Ov.				2928.644	1925.483	1840.204	1780.591	1851.28
	Dec.								
	Yearly cloudiness (percentage)	[%]	Year	1 km2	10.77506667	10.668925	10.46146667	10.25	10.83333333
	Jan.		Month		15.7	15.4897	15.0618	14.625	15.8
	Feb.				13.6	13.4897	13.0989	12.825	13.7
Mar.				9.9	9.8897	9.6967	9.525	10	
Apr.				8.3	8.2	8.1967	8.1	8.3	
May				7.9	7.8	7.8	7.7	7.9	
Monthly cloudiness (percentage)				8.3	8.2683	8.1967	8.1	8.3	
Jun.				7.5	7.4	7.3	7.225	7.5	
Jul.				7.6	7.5	7.4	7.325	7.6	
Aug.				9	8.9	8.7967	8.6	9	
Sep.				11.9	11.8	11.4967	11.225	12	
Oct.				14.4008	14.2897	13.8967	13.525	14.6	
Ov.				15.2	15	14.5967	14.225	15.3	
Dec.									
Yearly precipitation	mm	Year	1 km2	1594.76	1591.6322	1580.903	1570.2122	1598.7473	
Jan.		Month		118.7	118.3397	117.0042	115.6397	119.4146	
Feb.				116.8192	116.5572	115.5074	114.4147	117.5146	
Mar.				126	125.6397	124.2849	122.8914	126.6196	
Apr.				135.7	135.1135	133.5042	131.9397	136.1146	
May				143	142.6627	141.7935	140.9017	143.1146	
Monthly precipitation				168.1	167.8945	166.9767	166.9767	168.1	
Jun.				158.66	158.6945	158.4968	158.2638	158.7	
Jul.				172.9808	172.8945	172.5134	172.1767	173.0401	
Aug.				105.3	105.1945	104.8139	104.4767	105.3	
Sep.				102.5	102.2508	101.3935	100.6018	102.8	
Oct.				123.2	122.9453	121.9902	121.0017	123.6146	
Ov.				123.8	123.4453	122.2042	120.9276	124.4146	
Dec.									
Potential evapotranspiration (Year)	mm/day	Year	1 km2	22.0772	21.5618	21.1749	20.8552	21.7509	
Jan.		Month		0	0	0	0	0	
Feb.				0	0	0	0	0	
Mar.				0	0	0	0.025	0	
Apr.				1.352	1.3143	1.3467	1.4	1.3	

sampling plot 6	sampling plot 7	sampling plot 8	sampling plot 9	sampling plot 10	sampling plot 11	sampling plot 12	sampling plot 13	sampling plot 14
4.665299167	4.699265	4.8417525	4.537011667	4.5792475	4.568851667	4.745479167	4.5459275	4.467231667
-3.4106	-3.38604	-3.27028	-3.51842	-3.48134	-3.48763	-3.34404	-3.51	-3.56976
-2.5706	-2.53861	-2.40051	-2.69807	-2.6536	-2.66158	-2.48847	-2.88629	-2.7619
-0.1406	-0.10583	0.04854	-0.28755	-0.23392	-0.24825	-0.04847	-0.27629	-0.36171
3.0494	3.09417	3.26782	2.89821	2.9464	2.93747	3.15153	2.91	2.81043
7.6994	7.74305	7.90877	7.55193	7.5964	7.58238	7.79153	7.56	7.4681
10.8194	10.86305	11.02782	10.67193	10.71959	10.70747	10.91153	10.68	10.58829
13.28155	13.31583	13.4757	13.14193	13.1864	13.17238	13.36153	13.15	13.06043
12.6694	12.70417	12.84877	12.53786	12.5764	12.56238	12.75153	12.54371	12.45829
10.21228	10.24396	10.37877	10.09158	10.12866	10.11843	10.28623	10.1	10.02043
6.1594	6.18396	6.30949	6.05158	6.08866	6.08238	6.22623	6.06	5.9981
0.67228	0.70229	0.82665	0.56158	0.59866	0.59237	0.74596	0.57	0.50804
-2.45772	-2.42882	-2.32051	-2.55842	-2.52134	-2.53158	-2.39934	-2.55	-2.61196
1483.167	1491.722	1525.658	1455.979	1466.28	1465.08	1505.306	1459.371	1442.872
206478.738	195687.646	201751.518	198075.36	193598.741	195652.957	198503.696	201913.589	181683.988
1987.729	1488.979	2607.247	1487.212	1871.312	1490	1488	1791.554	1499.19
9783.608	9024.52	6134.214	8501.445	7654.186	6527.604	2654.527	8162.282	5430.067
16718.459	15673.553	17596.982	15309.094	15319.452	15995.977	18715.695	16314.114	14001.146
23754.781	22854.637	24233.746	22648.227	22646.787	23190.637	25234.477	23590.053	21351.316
29320.531	28617.41	29266.4	28581.277	28596.713	28955.395	29913.867	29364.342	27815.785
31601.566	31017.424	31257.215	31137.621	31140.623	31372.969	31745.033	31710.766	30591.117
30365.609	29751.268	30145.139	29829.527	29825.535	30102.656	30741.617	30360.65	29203.682
25820.826	24995.785	26084.389	24807.875	24830.152	25315.881	26901.539	25804.936	23823.816
19112.137	18190.881	19919.838	17725.68	17772.764	18424.746	21040.064	18966.637	16468.828
11809.902	10887.964	12702.936	10531.25	10491.291	11111.429	7144.434	11165.191	8135.514
4539.758	1842.079	1583	4702.611	2105.152	1820.663	1583	3337.064	2019.503
1663.832	1343.146	1340.447	1693.506	1344.774	1345	1341.443	1346	1344.024
10.792175	10.749825	10.518825	10.97155833	10.90465833	10.91795833	10.62508333	10.96666667	11.08964167
15.7001	15.6121	15.1595	16.1	15.9849	15.9658	15.3974	16.1	16.3476
13.603	13.5579	13.2158	13.9	13.8285	13.8658	13.4	13.9	14.1
9.903	9.9	9.7158	10.1	10.0285	10.0658	9.8	10.1	10.2
8.3	8.2579	8.2	8.3	8.3	8.3	8.2	8.3	8.4
7.9	7.9	7.8	7.9	7.9	7.9	7.8	7.9	7.9476
8.3	8.3	8.2	8.4	8.3	8.3069	8.2	8.4	8.4
7.5	7.5	7.3595	7.6	7.5	7.5069	7.4	7.6	7.6
7.6	7.6	7.5	7.7	7.6285	7.6658	7.5	7.7	7.7
9	8.9579	8.8	9.1	9.1	9.1	8.9	9.1	9.2
12	11.9	11.6	12.2	12.1285	12.1658	11.7518	12.2	12.3853
14.5	14.4	13.9595	14.8	14.7285	14.7069	14.2	14.8	15.0476
15.2	15.1121	14.7158	15.5587	15.4285	15.4658	14.9518	15.5	15.7476
1596.6404	1594.6009	1584.5387	1606.0873	1603.1826	1604.1176	1591.8603	1605.8629	1611.3832
119.106	118.8548	117.6335	120.4677	120.0731	120.2055	118.6932	120.6	121.2678
117.3586	117.2159	116.188	118.4755	118.2634	118.4398	117.1934	118.7	119.3951
126.406	126.1548	124.8785	127.6755	127.3731	127.5055	125.9877	127.8629	128.5671
135.606	135.2194	133.7241	136.9755	136.3634	136.3315	134.5877	136.8	137.3678
142.8488	142.5958	141.719	143.4921	143.1537	143.0793	142.0992	143.3	143.5976
168	167.8312	167.3595	168.2921	168.1097	168.0793	167.5047	168.1371	168.3
158.8	158.8923	158.6595	158.8829	158.9	159.1	158.8047	158.7	159.0982
173.003	173.0312	172.6595	173.2913	173.2097	173.3657	172.8992	173.2	173.4976
105.3	105.2035	104.8595	105.4829	105.4	105.4	105.0047	105.3	105.5
102.603	102.4236	101.7051	103.2921	103.1097	103.1657	102.1992	103.3	103.6993
123.403	123.2236	122.319	124.2842	124.0634	124.1398	122.9989	124.3629	124.7976
124.206	123.9548	122.8335	125.4755	125.1634	125.3055	123.8877	125.6	126.2951
21.8307	21.3339	22.3256	21.0093	21.0099	21.4348	22.2421	21.6371	20.0175
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.3255	1.3	1.4927	1.2506	1.2649	1.2905	1.4951	1.3	1.1024

LUU2	LUU2	LUU2	LUU2	LUU2	LUU2	LUU2	LUU2	LUU2	LUU2
sampling plot 15	sampling plot 16	sampling plot 1	sampling plot 2	sampling plot 3	sampling plot 4	sampling plot 5	sampling plot 6	sampling plot 7	sampling plot 7
4.44762	4.6818925	4.112795833	4.250376667	4.309253333	4.232136667	4.021129167	4.011450833	4.17062	
-3.58346	-3.39455	-3.8836	-3.77262	-3.72161	-3.78097	-3.95322	-3.95848	-3.8313	
-2.77848	-2.55123	-3.12997	-2.99624	-2.94039	-3.0127	-3.21913	-3.22289	-3.0713	
-0.38689	-0.12123	-0.7654	-0.60987	-0.54487	-0.63088	-0.86497	-0.87702	-0.69869	
2.79149	3.07878	2.35823	2.52476	2.59513	2.50124	2.24503	2.23298	2.43131	
7.44149	7.71878	7.03903	7.20476	7.27513	7.18085	6.93468	6.91746	7.11131	
10.56311	10.83878	10.19903	10.36013	10.42512	10.33268	10.09468	10.07746	10.26196	
13.03654	13.29019	12.7146	12.87013	12.93512	12.84085	12.61503	12.60297	12.77826	
12.43654	12.68019	12.1246	12.26476	12.32693	12.2473	12.02503	12.01711	12.18131	
10.00311	10.22545	9.7054	9.83376	9.88961	9.8173	9.61643	9.60739	9.75826	
5.98152	6.17545	5.6854	5.79839	5.84839	5.78547	5.60678	5.60152	5.73196	
0.49152	0.68807	0.1854	0.29918	0.34961	0.28903	0.10643	0.09739	0.23196	
-2.62505	-2.44597	-2.87917	-2.77262	-2.72713	-2.78453	-2.95322	-2.95848	-2.8376	
1439.965	1493.423	1360.363	1389.49	1401.205	1384.17	1340.589	1337.45	1371.022	
193404.452	174864.58	208916.862	175331.565	162976.462	210187.354	171669.92	179701.085	209193.738	
1489.505	1489.213	5461.897	2916.008	2387.259	5605.613	2690.852	3284.146	6121.79	
4595.981	1857.049	9699.348	6143.576	5183.07	10071.267	5875.475	6254.847	9802.012	
16636.998	11063.071	16044.363	12390.973	11090.869	16914.082	11781.312	12820.773	16121.208	
23682.771	22725.518	22984.895	19864.23	18402.641	22967.348	19485.328	20263.42	22924.9	
29227.211	28447.047	28442.33	26423.127	25256.004	28343.352	26193.389	26827.619	28138.582	
31503.404	30852.607	30736.492	28748.617	27920.221	30497.807	28905.996	29709.227	30305.523	
30301.359	29497.836	29536.412	27566.496	26572.998	28980.373	27529.377	28111.658	29149.707	
25732.262	24776.018	24975.465	22359.619	21018.119	25247.162	22011.119	22741.973	24809.391	
19044.229	18056.457	18458.596	15167.842	13532.332	18697.551	14424.929	15364.113	18490.041	
8262.227	3172.41	11544.07	8022.104	6786.332	11532.764	7543.95	7911.293	11683.798	
1584	1584	6784.487	3593.226	3019.989	6416.581	3347.407	3906.01	6865.132	
1344.505	1343.354	4248.507	2135.747	1806.628	4913.454	1880.786	2506.006	4781.654	
11.07961667	10.76791667	11.61639167	11.431375	11.35513333	11.46573333	11.789225	11.77783333	11.49300833	
16.3005	15.6407	17.4321	17.096	16.8827	17.1635	17.8032	17.7562	17.213	
14.1	13.6	14.968	14.696	14.5827	14.7318	15.2587	15.2504	14.7565	
10.2	9.9	10.568	10.4301	10.3827	10.4515	10.7	10.7	10.5	
8.4	8.3	8.5	8.4	8.4	8.4317	8.5032	8.5529	8.4565	
7.9183	7.9	8.0982	8	8	8	8.1	8.1	8	
8.4	8.3	8.5641	8.5	8.4827	8.5	8.6	8.6	8.5	
7.6	7.5	7.8	7.7	7.7	7.7317	7.9	7.9	7.7565	
7.7	7.6	7.9	7.8301	7.8	7.8515	8	8	7.9	
9.2	9	9.568	9.4	9.3827	9.4317	9.7	9.6562	9.4641	
12.4	11.9048	13.1623	12.9	12.7827	12.9318	13.4	13.3529	12.9565	
15.0183	14.4288	16.068	15.7301	15.5827	15.8318	16.4	16.3562	15.8565	
15.7183	15.1407	16.768	16.4942	16.2827	16.5318	17.1056	17.1092	16.5565	
1612.4416	1597.5494	1622.0908	1614.9452	1611.5049	1618.8121	1628.7695	1629.513	1619.4691	
121.401	119.5622	122.704	121.7345	121.1981	122.027	123.6787	123.7063	122.326	
119.6005	118.0622	118.6218	117.8204	117.3981	118.127	119.5982	119.6063	118.4695	
128.701	126.7955	129.704	128.7345	128.1981	129.027	130.7344	130.7377	129.326	
137.3008	135.1955	143.904	142.8583	142.2196	143.0808	144.6295	144.5625	143.1076	
143.5005	142.3192	147.7283	147.1762	146.9327	147.3635	147.9869	147.9811	147.2804	
168.268	167.6192	170.5283	170.262	170.2	170.5173	170.5556	170.6248	170.2565	
159.3	158.9	154.9981	154.9141	155.0105	155.4635	155.1556	155.4248	155.2565	
173.6003	173.0667	171.2981	171.1141	171.1327	171.6173	171.5307	171.7248	171.4565	
105.6	105.1	104.6981	104.5141	104.5327	104.9173	104.8556	105.0004	104.7565	
103.8005	102.6667	104.936	104.3762	104.0869	104.5953	105.4425	105.4566	104.713	
124.9005	123.5667	126.0661	125.4204	125.0654	125.6953	126.7231	126.7814	125.8511	
126.4685	126.6955	126.904	126.0204	125.5301	126.3808	127.8787	127.9063	126.6695	
21.0774	20.4595	20.3471	18.5485	17.6695	20.528	18.0012	18.564	20.2083	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
1.2321	1.3	1	0.9558	0.9	1.1	0.8556	0.8559	1.1	

sampling plot 8	sampling plot 9	sampling plot 10	sampling plot 11	sampling plot 12	sampling plot 13	sampling plot 14	sampling plot 15	sampling plot 16
4.198958333	3.818086667	3.947255	4.070486667	3.946491667	3.596755833	3.807381667	3.957043333	3.773995833
-3.80978	-4.11667	-4.01335	-3.91391	-4.0073	-4.29387	-4.12643	-4.00378	-4.1466
-3.04189	-3.41246	-3.28752	-3.1675	-3.2873	-3.62387	-3.42313	-3.27649	-3.45486
-0.67124	-1.09275	-0.94752	-0.808	-0.9499	-1.34387	-1.1068	-0.93702	-1.14651
2.46666	2.00169	2.16248	2.312	2.1601	1.73613	1.98852	2.17298	1.9501
7.13876	6.68748	6.84248	6.992	6.8401	6.42612	6.67852	6.85862	6.63349
10.29679	9.85199	10.00248	10.1425	10.0001	9.59612	9.83852	10.01298	9.8001
12.80825	12.38725	12.53248	12.6625	12.5301	12.13705	12.3732	12.53915	12.33175
12.20825	11.80777	11.94248	12.0725	11.9406	11.57612	11.79687	11.95298	11.76175
9.78811	9.42304	9.54248	9.6625	9.5427	9.20705	9.41155	9.55351	9.38175
5.75774	5.44304	5.55196	5.65266	5.5527	5.26167	5.43429	5.56186	5.40679
0.25825	-0.05667	0.04665	0.1525	0.0432	-0.23833	-0.0601	0.05351	-0.0866
-2.8124	-3.10667	-3.00804	-2.91391	-3.0072	-3.27925	-3.11643	-3.00378	-3.14321
1376.701	1296.503	1324.444	1349.809	1322.08	1249.78	1294.007	1325.484	1285.524
187468.055	167312.863	189214.836	184585.58	169292.749	202747.799	187379.132	189499.054	205875.703
4109.652	2377.315	4063.017	3733.9	2779.469	4630.315	3852.072	3852.072	5148.612
7054.075	5316.234	7253.155	6929.416	5441.483	8734.867	7550.896	7532.998	9555.916
13968.66	11260.584	13235.586	13124.739	11298.765	15168.958	13374.029	13779.379	15199.436
20530.568	18949.857	21349.586	20601.518	19345.662	22496.986	21291.195	21196.629	23108.131
27230.764	25899.322	27474.076	27089.959	25619.605	28489.352	26859.57	27507.328	28225.318
29884.568	29006.529	30109.234	29866.73	28634.154	31002.518	29184.66	30211.301	30549.816
28156.459	27222.709	28712.74	28126.764	27253.576	29617.113	27956.648	28649.545	29493.357
23455.752	21607.029	23625.951	23169.006	21468.859	24759.059	23370.273	23618.611	24783.619
15955.094	13963.442	16544.467	15896.087	14484.62	17774.367	15686.045	16445.732	18017.338
9072.76	6989.382	8937.892	8889.466	7208.171	10425.418	9253.803	9417.405	10876.954
4571.031	3008.388	4734.264	4433.34	3546.99	5919.925	5071.921	4407.851	6446.033
3478.672	1712.072	3174.868	2724.655	2211.395	3728.921	3477.26	2880.203	4471.173
11.5336	12.13766667	11.87575833	11.72916667	11.94440833	12.46478333	12.05641667	11.8912	12.21379167
17.2435	18.5056	17.9447	17.6454	18.11	19.1369	18.3045	17.9824	18.633
14.8435	15.8056	15.3967	15.1454	15.471	16.3	15.667	15.3824	15.8665
10.5	11	10.8	10.6921	10.8391	11.2018	10.9335	10.8	11.0665
8.4837	8.6577	8.6	8.5	8.6	8.8	8.6335	8.6	8.7
8.0435	8.2	8.1	8.1	8.1869	8.3	8.2	8.1	8.2
8.5	8.8	8.6967	8.6	8.7	8.9	8.7335	8.7	8.8
7.8	8.0056	7.9	7.8921	7.971	8.2	8.002	7.9	8.1
7.9	8.2	8.0421	8	8.0869	8.3	8.1335	8.0824	8.2
9.5	9.9056	9.7421	9.6454	9.8	10.2	9.9	9.7824	10
13.0309	13.8577	13.5	13.2921	13.571	14.3	13.7355	13.5	13.9665
15.9146	17.0056	16.5421	16.2454	16.626	17.6018	16.867	16.5824	17.1665
16.6435	17.7086	17.2447	16.9921	17.371	18.3369	17.567	17.2824	17.8665
1620.8409	1642.7147	1634.1844	1628.3554	1637.3819	1656.6846	1641.8824	1635.4881	1649.9879
122.407	125.5667	124.4084	123.575	124.618	127.4888	125.501	124.5649	126.3134
118.5635	121.3219	120.3335	119.6571	120.573	123.0555	121.3675	120.654	122.166
129.4635	132.6468	131.4532	130.6054	131.6824	134.5888	132.601	131.6649	133.466
143.1516	146.3219	145.0335	144.1054	145.1615	147.9888	145.8718	144.8649	146.5925
147.2989	148.7556	148.1448	147.6875	148.297	149.5333	148.5005	148.0216	149.026
170.3554	170.8556	170.6	170.4179	170.8115	171.2	170.667	170.5	171.1191
155.5435	155.6556	155.5691	155.5696	156.076	156.1	155.8335	155.8216	156.5665
171.6435	172.1108	171.9	171.7875	172.376	172.7	172.167	172.0774	172.833
104.9435	105.2801	105.1	105.0179	105.4645	105.7	105.3335	105.2	105.8595
104.7989	106.5111	105.8448	105.3875	105.997	107.5703	106.4193	105.9324	106.933
125.9081	127.9912	127.1887	126.6875	127.452	129.2703	127.934	127.3324	128.5995
126.7635	129.6974	128.6084	127.8571	128.873	131.4888	129.6863	128.854	130.5134
19.1876	17.3579	18.9608	18.8336	17.6812	19.318	18.3624	19.0233	19.5306
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0.9986	0.7	0.9	0.9	0.8	0.7925	0.8093	0.9	0.8869

LUU3 sampling plot 1	sampling plot 2	sampling plot 3	sampling plot 4	sampling plot 5	sampling plot 6	sampling plot 7	sampling plot 8	sampling plot 9
4.795621667	4.871003333	4.9101825	5.009871667	4.525808333	4.632024167	4.726228333	4.774176667	4.36303
-3.35928	-3.29889	-3.26755	-3.18754	-3.57899	-3.49344	-3.4161	-3.37516	-3.70566
-2.43614	-2.35913	-2.32145	-2.22754	-2.69476	-2.59375	-2.50056	-2.45461	-2.85228
0.00886	0.09087	0.13855	0.24977	-0.28369	-0.16384	-0.06056	-0.00516	-0.46666
3.22386	3.31703	3.36748	3.48762	2.89738	3.02841	3.14229	3.20603	2.70334
7.87201	7.96063	8.00855	8.12762	7.54738	7.67811	7.7878	7.84603	7.35672
10.99884	11.08751	11.13103	11.24762	10.68256	10.80851	10.9178	10.96785	10.49334
13.46386	13.54751	13.58855	13.69188	13.16631	13.27851	13.37943	13.42785	12.97772
12.83386	12.91087	12.9505	13.05188	12.54631	12.65851	12.75675	12.80484	12.37334
10.35572	10.43087	10.4605	10.55977	10.09726	10.19625	10.2878	10.33484	9.94334
6.25258	6.31159	6.34803	6.43246	6.02994	6.11656	6.19675	6.23666	5.89772
0.74072	0.80159	0.83802	0.92246	0.51101	0.6039	0.6839	0.72484	0.37772
-2.40743	-2.34841	-2.32002	-2.23754	-2.61101	-2.53344	-2.46056	-2.42389	-2.74228
1527.772	1544.838	1554.153	1577.008	1468.886	1493.201	1514.009	1525.141	1434.106
177424.661	184765.134	168643.756	186884.981	181538.099	183699.656	205425.771	174131.806	201516.755
3535	4174.517	2758.142	3678.701	3709.509	3904.82	5399.566	3268.333	4962.294
6588.554	7425.124	5638.511	7277.329	6922.554	7141.707	9119.115	6278.038	8544.91
12517.608	13348.272	11483.019	13379.035	13017.979	13162.411	15366.37	12133.783	15054.376
19772.969	20445.57	18996.01	20875.658	20269.865	20457.438	22597.82	19495.752	22442.949
26091.062	26454.639	25693.826	27310.24	26552.588	26697.777	28384.381	25964.654	28294.457
28906.264	29067.635	28705.02	30105.418	29306.463	29435.457	30869.229	28846.527	30902.803
27488.691	27717.543	27078.924	28558.158	27957.297	28005.982	29591.135	27329.984	29430.301
22101.854	22674.277	21489.713	23305.016	22571.488	22760.486	24787.785	21886.406	24471.91
15297.081	16180.344	14296.002	16009.974	15667.385	15969.682	18163.371	14862.534	17607.67
8199.519	9046.579	7194.505	8955.446	8510.972	8787.122	10850.241	7859.35	10334.84
4175.978	4891.326	3355.923	4609.61	4427.041	4618.696	6271.728	3912.932	5750.338
2750.081	3339.308	1954.161	2820.396	2624.958	2758.078	4025.03	2293.513	3719.907
10.57906667	10.45804167	10.438025	10.30184167	10.97369167	10.8027	10.68881667	10.62085	11.21943333
15.3871	15.1051	15.0834	14.7934	16.1298	15.8324	15.5316	15.4682	16.6683
13.3869	13.1572	13.1803	12.955	13.9298	13.6805	13.5026	13.4136	14.3683
9.8	9.7	9.6831	9.5934	10.1	9.9662	9.9	9.8	10.3
8.1002	8.1	8.1	8.0769	8.3	8.2	8.2	8.1746	8.3
7.8	7.7573	7.7116	7.7	7.9	7.854	7.8	7.8	8
8.1002	8.1	8.1	8	8.3	8.2	8.2	8.1746	8.4
7.3	7.2573	7.2802	7.2	7.5	7.4	7.4	7.3136	7.6
7.4002	7.4	7.4	7.3	7.6	7.5662	7.5	7.4746	7.7
8.8	8.7	8.7	8.6	9.1	8.9662	8.9	8.8136	9.2983
11.7869	11.5573	11.5116	11.355	12.2979	12.0662	11.9	11.7746	12.6
14.1871	13.9572	13.8948	13.655	14.8979	14.5805	14.3316	14.2682	15.3
14.9002	14.7051	14.6116	14.3934	15.6289	15.3202	15.1	14.9746	16.0983
1526.3602	1520.5616	1521.3564	1517.9087	1545.036	1533.7172	1531.1266	1530.1765	1558.2234
114.8745	114.3102	114.3456	113.8462	117.1566	116.215	115.811	115.627	118.7166
112.1745	111.791	111.9154	111.6061	114.2566	113.4258	113.2081	113.1366	115.6952
122.0745	121.4626	121.5198	120.9462	124.4566	123.415	123.011	122.8048	126.1166
133.5745	132.7102	132.5198	131.7254	135.7566	134.515	133.8459	133.4048	137.2166
138.2374	137.6145	137.5448	137.2193	139.4768	138.2953	138.0349	137.8286	140.3889
160.7005	160.2573	160.3404	160.3	161.4744	160.354	160.3268	160.3904	161.9923
147.5374	147.3	147.5302	147.6478	148.3964	147.6	147.7239	147.9381	149.0889
163.9003	163.5573	163.7448	163.8	164.797	164.0305	164.0349	164.1603	165.5875
97.9373	97.6573	97.7404	97.7269	98.697	97.954	98	98.0381	99.2938
99.1374	98.6765	98.675	98.3984	100.5572	99.7718	99.5081	99.3763	101.5166
117.6374	117.1337	117.275	116.9462	119.2542	118.3258	118.111	118.0667	120.3166
118.5745	118.091	118.2052	117.7462	120.7566	119.815	119.511	119.4048	122.2938
19.3314	20.0525	19.1023	20.6305	19.3393	19.5341	21.4849	19.2188	20.3824
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.2	1.2311	1.2	1.3	1.1	1.1266	1.3105	1.1699	1.1228

plot 10	plot 11	plot 12	plot 13	plot 14	plot 15	plot 16	LUU4 plot 1	plot 2
4.474228333	4.557615833	4.605883333	4.2868525	4.368428333	4.425616667	4.421033333	6.048431667	5.842033333
-3.61992	-3.5497	-3.50552	-3.76667	-3.70233	-3.65545	-3.65662	-2.35119	-2.51169
-2.73994	-2.66132	-2.61552	-2.91805	-2.84224	-2.78545	-2.78662	-1.26633	-1.46259
-0.33994	-0.24647	-0.19552	-0.5507	-0.45858	-0.39545	-0.4022	1.39881	1.16741
2.84008	2.94191	3.003	2.61195	2.71751	2.78455	2.7783	4.69351	4.44268
7.49006	7.58707	7.64319	7.264	7.36143	7.43133	7.4278	9.34499	9.09741
10.62007	10.71707	10.773	10.40195	10.49751	10.56455	10.5578	12.46499	12.22268
13.10007	13.19259	13.243	12.89195	12.97761	13.04455	13.0378	14.87881	14.64741
12.49006	12.57353	12.62448	12.29195	12.37751	12.43455	12.4278	14.17881	13.95789
10.05	10.12868	10.17448	9.87195	9.94751	9.99864	9.99338	11.55367	11.35784
5.99006	6.05868	6.09705	5.83597	5.90385	5.95186	5.94832	7.26881	7.09874
0.47006	0.54421	0.58448	0.31195	0.38385	0.43186	0.42832	1.79881	1.62831
-2.65992	-2.59486	-2.55552	-2.80402	-2.74249	-2.69814	-2.70168	-1.38251	-1.54169
1459.014	1478.059	1488.767	1419.125	1437.512	1449.91	1449.559	1812.129	1762.009
207036.796	173160.459	212363.798	214718.963	195460.555	213742.059	163066.168	200955.686	186906.744
5475.384	2967.875	6113.856	6132.988	4276.861	5550.173	2014.853	4845.614	4081.727
9153.287	5990.294	9911.315	9938.216	7992.943	9907.726	4824.137	8214.105	7203.357
15669.601	11978.422	16573.969	16573.969	14314.242	16360.8	10964.985	14787.431	12866.982
22629.762	19368.305	23229.672	23548.686	21858.389	23638.283	18818.393	22684.648	20894.131
28724.617	26260.611	28703.586	29040.594	27912.365	29100.09	25492.707	28404.551	27159.959
31252.34	29130.344	31005.031	31360.824	30614.299	31447.465	28669.787	30968.311	29951.459
29751.744	27592.482	29830.008	30100.494	29090.898	30146.6	26804.963	29739.279	28659.426
24995.395	21949.066	25201.588	25710.584	24107.68	25537.303	21145.879	24664.148	23243.105
17965.693	14669.999	18971.053	18998.354	17024.832	18947.35	13640.29	17557.314	15869.915
10980.082	7575.438	11676.506	11748.39	9647.15	11595.183	6543.448	9607.909	8994.11
6263.027	3567.948	6981.902	6976.607	5269.586	6940.831	2614.645	5512.537	4687.69
4175.864	2109.675	4520.741	4589.257	3351.31	4570.255	1532.081	3969.839	3294.883
11.051475	10.95570833	10.84793333	11.32938333	11.21246667	11.11090833	11.16270833	9.084008333	9.323825
16.3	16.0713	15.8869	16.8902	16.6124	16.4132	16.5443	12.4007	12.8574
14.1	13.9662	13.7869	14.5	14.3124	14.2	14.3022	11.1007	11.4574
10.1493	10.0662	10	10.3902	10.3	10.2	10.2058	8.6	8.8
8.3	8.3	8.2	8.4	8.3124	8.3	8.3022	7.7	7.7
7.9	7.9	7.8869	8	8	7.9	7.9058	7.303	7.4
8.3	8.3	8.2	8.4	8.4	8.3045	8.4	7.5	7.6
7.5	7.5	7.4407	7.6918	7.6	7.6	7.6	6.6	6.7
7.7	7.6	7.6	7.8	7.7	7.7	7.7	6.7	6.8
9.1342	9.0662	9	9.3	9.3	9.2	9.2058	7.7	7.8989
12.4	12.2662	12.1	12.7902	12.6	12.5	12.5421	9.7	10.0574
15.0342	14.8662	14.6869	15.5	15.3124	15.1132	15.2421	11.5007	11.9574
15.8	15.5662	15.3869	16.2902	16.1	15.9	16.0022	12.203	12.6574
1544.2015	1539.8296	1538.835	1564.0309	1552.0391	1545.6845	1549.2606	1583.8613	1594.706
117.6591	117.1486	116.9469	119.3869	118.5724	118.1027	118.5005	118.02781	112.0126
114.7096	114.3486	114.2822	116.2902	115.5921	115.2027	115.6447	108.0759	109.5932
124.9096	124.3635	124.1515	126.7902	125.8921	125.4	125.7662	117.4781	119.2126
135.8493	135.0486	134.6386	137.7805	136.6427	135.9018	136.0277	134.1759	135.6405
138.8904	138.4311	138.2693	140.7805	139.4099	138.6409	138.8116	151.1301	151.559
160.5411	160.3149	160.4	162.2838	160.8772	160.1409	160.3943	180.7301	180.5806
147.9507	147.9149	148.1	149.4838	148.4278	147.9955	148.2943	160.003	160.159
164.4507	164.3162	164.4045	165.9805	164.9099	164.4	164.7501	175.203	175.459
98.2508	98.1162	98.2	99.5838	98.6475	98.2	98.3773	108.403	108.6279
100.6	100.2324	100.0776	101.9903	101.1624	100.7	100.9331	100.803	101.6342
119.2409	118.8473	118.7822	120.7902	119.8624	119.4	119.7331	121.303	122.3342
121.1493	120.7473	120.5822	122.8902	122.0427	121.6	122.0277	116.2781	117.8932
20.9831	18.984	21.5617	21.1393	20.1	21.2186	18.0541	23.7954	22.3224
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0.4	0.3
1.2	1.1	1.289	1.2	1.1	1.2	1.0051	1.8279	1.6479

sampling plot 3	sampling plot 4	sampling plot 5	sampling plot 6	sampling plot 7	sampling plot 8	sampling plot 9	sampling plot 10	sampling plot 11
5.632601667	5.320619167	6.099454167	5.861931667	5.63367	5.2969125	6.173183333	5.9158375	5.648659167
-2.67876	-2.92372	-2.31057	-2.5037	-2.67767	-2.94815	-2.25075	-2.45762	-2.66914
-1.66605	-1.96571	-1.21674	-1.44381	-1.6647	-1.9906	-1.14096	-1.38762	-1.64619
0.93249	0.58446	1.45886	1.1926	0.93338	0.55403	1.54057	1.25477	0.95238
4.19249	3.81446	4.75948	4.4726	4.19338	3.78655	4.85036	4.53892	4.21238
8.85249	8.47467	9.40886	9.1226	8.85338	8.45403	9.49879	9.18892	8.86943
11.97745	11.61446	12.52326	12.24619	11.98338	11.58655	12.61057	12.30892	11.9985
14.41395	14.0667	14.93326	14.6726	14.4153	14.04402	15.01879	14.72892	14.43287
13.73745	13.40649	14.23166	13.9826	13.7353	13.38402	14.30904	14.03646	13.75287
11.15474	10.85649	11.60166	11.37619	11.1553	10.8394	11.67082	11.42646	11.17381
6.92978	6.67632	7.31166	7.1163	6.93233	6.65185	7.37086	7.16238	6.9443
1.45124	1.18649	1.84103	1.64271	1.45233	1.1694	1.89925	1.68477	1.46135
-1.70605	-1.94368	-1.34897	-1.5337	-1.70767	-1.96815	-1.29914	-1.49523	-1.69865
1711.915	1638.891	1824.274	1766.868	1711.973	1633.35	1841.936	1779.538	1715.182
191592.392	166540.917	196893.168	188099.402	190264.282	155792.328	205590.429	186988.463	198250.1
4289.585	2754.273	4741.984	4104.301	4285.907	2144.667	5743.951	4036.441	5306.108
7498.212	5296.307	8068.943	7250.632	7484.331	4698.94	9286.727	7177.097	8683.258
13461.724	11373.512	13657.568	12722.347	13580.442	10202.648	15325.523	12684.679	14975.87
21586.736	19001.305	21871.186	20919.414	21015.719	17010.736	22533.16	20783.074	21241.297
27529.471	25393.41	28122.723	27433.074	27641.641	24593.391	28376.484	27550.621	27481.594
30322.033	28433.35	30729.059	30207.496	30367.764	28126.859	30722.633	30327.484	29928.967
29035.307	27047.785	29496.691	28905.689	29084.461	26484.645	29645.107	29010.105	28839.398
23884.742	21563.324	24348.092	23492.83	23543.898	19709.549	24033.303	23236.213	23937.252
16304.613	13456.279	17146.174	16007.87	15714.053	12348.293	18101.701	15624.987	16828.422
9288.424	6847.198	9433.11	9028.342	9281.855	6227.38	10583.924	8661.49	10652.021
4926.462	3241.662	5393.068	4724.272	4915.918	2662.695	6402.802	4665.394	5918.066
3465.083	2132.512	3884.57	3303.135	3348.293	1582.525	4835.114	3230.878	4457.847
9.556825	9.965366667	9.034283333	9.292133333	9.554141667	9.976383333	8.955208333	9.236275	9.558416667
13.315	14.1326	12.2841	12.7924	13.3285	14.1993	12.1525	12.7	13.3185
11.8109	12.4479	11	11.4	11.8113	12.4993	10.9	11.3092	11.7944
9	9.3	8.6	8.8	9	9.3036	8.5	8.7092	9
7.8	7.9339	7.6	7.7	7.8	7.9037	7.6	7.7	7.8
7.5	7.6	7.3	7.4	7.5	7.6	7.3	7.4	7.5
7.7	7.9	7.5	7.6	7.7	7.9	7.5	7.6	7.7
6.8	7	6.5841	6.7	6.8	7	6.5	6.7	6.8
6.9109	7.1339	6.7	6.8	6.9113	7.1037	6.6525	6.8	6.9
8.0767	8.3479	7.7	7.8446	8.0567	8.3957	7.6	7.8	8.0643
10.315	10.8848	9.6216	9.9924	10.3285	10.9037	9.5525	9.9	10.3643
12.3767	13.0848	11.4	11.8838	12.3567	13.1038	11.2525	11.7169	12.3643
13.0767	13.8186	12.1216	12.5924	13.0567	13.8038	11.9525	12.5	13.0643
1603.9444	1621.4226	1578.7649	1591.2994	1602.78	1622.1087	1571.5854	1585.6846	1601.6569
113.5526	116.1358	109.8834	111.787	113.631	116.3547	109.2575	111.3253	113.657
110.9526	113.2358	107.7557	109.3897	111.0395	113.4568	107.249	109.0627	111.0927
120.8184	123.3358	117.0557	118.987	120.831	123.6081	116.4015	118.4677	120.8336
137.0184	139.3373	133.5355	135.1897	136.8395	139.4547	132.7177	134.5627	136.7226
151.8116	152.6693	150.6277	151.1838	151.6215	152.6051	149.9211	150.6	151.3941
180.2774	180.4	180.22	180.1995	180.0215	180.2537	179.5686	179.695	179.7719
160.2116	160.6693	159.6	159.8995	160.0215	160.5537	159.0686	159.4408	159.8298
175.6	176.1693	174.8	175.1027	175.4215	176.0537	174.261	174.7	175.2064
108.7	109.1	108.1	108.3838	108.5215	109.0537	107.6525	108	108.4064
102.415	103.7671	100.4278	101.4027	102.3395	103.803	99.9652	101.0627	102.2927
123.2376	124.8671	120.8757	122.087	123.1525	124.9568	120.2652	121.6	123.0927
119.3492	121.7358	115.8834	117.687	119.3395	121.9547	115.2575	117.1677	119.357
22.1831	19.5072	23.6298	22.4751	22.1562	18.7896	24.2078	22.4338	22.4239
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0.2	0.1	0.4	0.3	0.2	0.1	0.4975	0.3	0.3
1.6	1.3	1.8	1.6022	1.5918	1.2	1.8975	1.6169	1.5733

plot 12	plot 13	plot 14	plot 15	plot 16	LUU5 plot 1	plot 2	plot 3	plot 4
5.428054167	6.237955	6.037603333	5.787496667	5.57085	4.995396667	4.972271667	4.998066667	4.843373333
-2.84907	-2.2032	-2.36497	-2.56015	-2.73227	-3.18514	-3.20015	-3.17783	-3.29831
-1.85706	-1.07718	-1.27204	-1.51367	-1.72194	-2.22515	-2.24242	-2.21757	-2.36725
0.70591	1.61594	1.38837	1.1089	0.8648	0.23647	0.20927	0.24243	0.06594
3.94688	4.93196	4.68837	4.38301	4.1248	3.48647	3.4575	3.49243	3.30367
8.60688	9.57486	9.3367	9.0389	8.77839	8.10648	8.08097	8.11243	7.93049
11.73688	12.68594	12.44963	12.16243	11.90839	11.21648	11.1875	11.21243	11.03261
14.18659	15.08594	14.8667	14.58339	14.34806	13.65485	13.6253	13.65091	13.47261
13.52323	14.37884	14.1667	13.90243	13.66839	13.01649	12.98927	13.01369	12.85048
10.96362	11.73282	11.54502	11.30632	11.09806	10.53486	10.51155	10.53697	10.38943
6.76093	7.4239	7.26503	7.05633	6.87806	6.43323	6.41155	6.43697	6.30956
1.28093	1.95282	1.7867	1.57633	1.39773	0.92486	0.90757	0.92697	0.80169
-1.86907	-1.24718	-1.40497	-1.59426	-1.76227	-2.25514	-2.27065	-2.25303	-2.37044
1663.279	1857.244	1808.507	1748.191	1696.662	1583.296	1579.905	1587.334	1554.31
194200.531	153534.222	203060.471	184088.799	215904.158	190653.896	165526.702	181468.373	155731.538
5008.926	1600.531	5911.991	4519.245	6543.18	2156.672	1486.778	1489.177	1485.667
8323.19	3804.381	9488.468	7661.809	10311.475	8048.974	5325.979	6208.916	3332.647
14568.851	9871.75	14992.765	12838.521	16884.504	15092.261	11584.669	13834.392	10336.437
20934.041	17913.084	22507.229	20048.973	23181.906	22039.809	19126.521	21229.316	18141.547
27071.268	24536.561	27241.385	25764.049	28773.453	27696.371	25843.402	27583.264	24984.891
29873.25	28184.252	30536.131	29109.061	31120.422	30074.697	28857.752	30230.506	28237.902
28477.5	26379.812	28981.523	27557.775	29657.818	28809.645	27331.914	28796.9	26699.627
23425.656	20214.527	23723.131	22599.631	25445.68	24136.393	21633.057	23625.863	20574.232
16469.33	12527.453	15607.881	17779.246	18805.074	17433.328	14166.119	16373.898	13023.904
10254.036	5320.983	10749.512	9547.633	12375.948	9614.691	6832.449	8814.084	5994.243
5616.71	1821.204	6576.914	5085.134	7249.06	4211.383	1998.102	1998.102	1582
4177.773	1359.684	4572.176	3749.087	5555.638	1339.672	1339.958	1343.505	1338.441
9.818433333	8.890166667	9.1027	9.391058333	9.620616667	10.294675	10.341325	10.31484167	10.55725
13.8202	11.9898	12.4332	12.989	13.445	14.7839	14.8804	14.7965	15.3044
12.2202	10.7898	11.1332	11.589	11.938	12.9169	12.9804	12.9	13.3181
9.2	8.4898	8.6332	8.889	9.038	9.567	9.6	9.6	9.7863
7.9	7.6	7.7	7.789	7.8	8.1	8.1	8.1	8.1863
7.6	7.3	7.3332	7.4	7.5	7.7	7.7	7.7	7.8
7.8	7.4	7.5	7.6359	7.7	8.0338	8.0804	8.0954	8.1181
6.9202	6.5	6.6	6.7	6.845	7.2	7.2	7.2	7.3181
7.1	6.6	6.7	6.889	7	7.3	7.304	7.3	7.4181
8.2202	7.5898	7.7	7.9	8.1	8.6	8.6728	8.6	8.8
10.7	9.4204	9.7332	10.0934	10.445	11.3338	11.3804	11.3954	11.7151
12.8202	11.1126	11.5332	12.0294	12.445	13.6337	13.7007	13.6954	14.1044
13.5202	11.8898	12.2332	12.789	13.1914	14.367	14.4204	14.3954	14.8181
1611.06	1562.3223	1575.1353	1588.6236	1597.7329	1541.3101	1544.3456	1544.7037	1556.5804
115.2868	108.4218	110.3511	112.3378	113.9694	116.5015	116.9179	116.9909	118.4876
112.5665	106.4911	108.228	110.0378	111.4398	114.9676	115.4179	115.5808	116.9876
122.4868	115.5218	117.4511	119.5268	121.1037	123.6015	124.0179	124.0909	125.599
138.1665	131.6446	133.3612	135.2368	136.6037	131.5014	131.6243	131.403	132.699
151.6366	149.1114	149.6796	150.2769	150.5137	137.4338	137.4508	137.3454	138.0248
179.4086	178.8024	178.8363	178.789	178.4137	161.4338	161.5064	161.5	161.8681
159.8183	158.4489	158.7514	158.989	159.0137	150.6	150.9	151.0353	151.6514
175.3183	173.6024	173.9514	174.3694	174.4137	166.2338	166.4228	166.5353	167.1514
108.4183	107.0626	107.3514	107.678	107.6794	99.3	99.4227	99.4454	99.8947
103.0463	99.3422	100.2947	101.3684	102.1244	99.6676	99.8735	99.8929	100.7362
124.0385	119.482	120.7179	121.9574	122.8883	119.1676	119.4735	119.4808	120.593
120.8685	114.3911	116.1612	118.0563	119.5694	120.9015	121.3179	121.403	122.8876
21.6946	20.2587	23.4551	21.5957	23.6689	21.1496	19.2537	20.6726	18.2654
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0.2	0.3164	0.4	0.3	0.3	0	0	0	0
1.4903	1.5164	1.8151	1.561	1.7	1.3999	1.2	1.3328	1.1

sampling plot 5	sampling plot 6	sampling plot 7	sampling plot 8	sampling plot 9	sampling plot 10	sampling plot 11	sampling plot 12	sampling plot 13
4.810920833	4.818039167	4.86245	4.780613333	4.559548333	4.586435	4.739504167	4.615170833	4.432401667
-3.33172	-3.32299	-3.28511	-3.34738	-3.52857	-3.50806	-3.38668	-3.48288	-3.63341
-2.40289	-2.39302	-2.34511	-2.42476	-2.64228	-2.61544	-2.46413	-2.58358	-2.76341
0.02715	0.03693	0.08513	0.00262	-0.24228	-0.21038	-0.0359	-0.18057	-0.38512
3.26541	3.26699	3.32489	3.22524	2.95772	2.98962	3.17842	3.02847	2.80488
7.89541	7.89693	7.95489	7.85524	7.5903	7.62223	7.80487	7.65823	7.44488
10.99657	11.00691	11.05513	10.95758	10.70143	10.73377	10.9102	10.76823	10.55488
13.44657	13.45691	13.49513	13.40524	13.16143	13.19377	13.35943	13.21823	13.02488
12.82595	12.82698	12.87489	12.78524	12.55772	12.58377	12.74121	12.60823	12.42488
10.35715	10.36698	10.40489	10.32524	10.1211	10.14456	10.28765	10.16823	9.99659
6.27715	6.28701	6.32489	6.25524	6.07143	6.09456	6.22333	6.12617	5.96659
0.76715	0.77701	0.81489	0.74524	0.55772	0.58194	0.71232	0.60617	0.44659
-2.39285	-2.39017	-2.35511	-2.41738	-2.59114	-2.57312	-2.45667	-2.55288	-2.69341
1544.198	1547.384	1558.028	1542.02	1489.173	1496.418	1532.074	1506.464	1462.576
179924.324	184654.056	186511.154	175387.745	174713.815	187198.355	174791.971	166030.732	176635.451
1489.005	1488.005	1490	1489.262	1488.228	1488.767	1488.202	1488	1489
6812.029	6627.101	5315.498	3968.961	6144.494	6920.204	3974.808	3521.391	6063.066
13298.162	14584.48	14828.737	13129.407	12571.062	14978.705	12970.183	10176.934	12998.819
20886.822	21776.943	22225.883	21072.91	20179.066	22153.262	20968.086	20049.424	20618.426
27242.24	27701.557	28358.707	27435.961	26899.184	28258.924	27139.906	26583.113	27173.357
30117.752	30228.277	30944.605	30269.869	29654.945	30724.375	29587.602	29587.346	30098.033
28706.332	28915.328	29548.699	28868.764	28377.186	29453.18	28423.764	28129.096	28667.99
23167.496	23964.377	24558.445	23358.229	22553.291	24284.973	23247.104	22389.16	22919.1
15742.078	17073.348	17465.311	15849.506	15176.595	17464.711	16208.434	14822.438	15436.931
8349.711	9369.63	8846.735	7016.876	7755.637	8544.799	7574.934	6358.83	8243.729
2769.692	1583.005	1584	1584	2571.899	1583.767	1582.923	1583	1584
1343.005	1342.005	1344.489	1344	1342.228	1342.688	1342.025	1342	1343
10.59814167	10.53011667	10.49185	10.6246	10.92823333	10.86606667	10.66585	10.86640833	11.119625
15.3557	15.2508	15.2	15.4238	16.0485	15.9	15.5068	15.9112	16.4671
13.3557	13.2894	13.2011	13.4	13.879	13.7732	13.5	13.8	14.1671
9.8	9.7507	9.7	9.8	10.0485	10	9.8699	10	10.2
8.2	8.1398	8.1	8.2	8.3	8.2732	8.2	8.2563	8.3
7.8	7.8	7.8	7.8	7.9	7.9	7.8	7.9	7.9
8.1751	8.1	8.1	8.2	8.3	8.3	8.2	8.3	8.4
7.3558	7.3	7.3	7.4	7.5	7.5	7.4	7.5	7.6
7.5	7.4398	7.4	7.5	7.6	7.6	7.5	7.6	7.7
8.8244	8.8	8.8	8.8238	9.0919	9	8.9	9	9.2
11.7558	11.6507	11.6	11.8	12.2	12.1	11.8067	12.1	12.4671
14.1557	14.0508	14	14.2238	14.779	14.6732	14.3	14.6294	15.1671
14.8995	14.7894	14.7011	14.9238	15.4919	15.3732	15.0068	15.4	15.8671
1552.5456	1551.7183	1551.0726	1557.846	1565.9434	1564.6824	1556.134	1566.4254	1571.8493
118.108	118.0299	117.978	118.8635	120.0694	119.8982	118.852	120.1383	121.0324
116.361	116.4155	116.4511	117.2738	117.9904	117.9982	117.1812	118.3763	118.8341
125.2642	125.1947	125.1511	126.0185	127.2694	127.0982	125.9995	127.3383	128.2341
133.1055	132.7299	132.3511	132.9738	134.9694	134.5465	133.152	134.2383	135.8341
138.0527	137.8507	137.6281	137.9897	138.879	138.5909	137.8568	138.4589	139.1171
161.547	161.486	161.6	161.6	161.7	161.6483	161.2707	161.6302	161.6168
150.847	150.9507	151.078	151.4897	151.1	151.2	151.0568	151.5794	151.1
166.5495	166.6	166.655	167.0447	166.979	167	166.7183	167.2794	167.0171
99.547	99.5	99.5	99.8	99.809	99.8	99.5568	99.302	99.8985
100.5997	100.5155	100.4511	100.9447	101.6904	101.5732	100.8952	101.6589	102.2171
120.1585	120.1155	120.078	120.6738	121.388	121.2733	120.5135	121.4589	121.9156
122.4055	122.3299	122.3511	123.1738	124.0994	124.0556	124.0812	124.3383	125.0324
20.2948	20.6275	21.1811	20.1766	19.3509	20.5717	19.9127	19.1498	19.4829
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1.2943	1.3	1.3489	1.2922	1.1114	1.2	1.2101	1.1206	1.1

		LUU6							
sampling plot 14	sampling plot 15	sampling plot 16	sampling plot 1	sampling plot 2	sampling plot 3	sampling plot 4	sampling plot 5	sampling plot 6	
4.429610833	4.5731125	4.4553675	6.6647275	6.510155	6.429015	6.282655	6.682616667	6.62546	
-3.6346	-3.51405	-3.60552	-1.86374	-1.98584	-2.04988	-2.16398	-1.84976	-1.89215	
-2.76643	-2.62405	-2.74055	-0.67771	-0.82574	-0.9051	-1.04398	-0.66	-0.71677	
-0.38643	-0.22405	-0.36055	2.08831	1.91526	1.82262	1.65857	2.11	2.04	
2.79897	2.97595	2.8339	5.42831	5.23721	5.14262	4.96857	5.45024	5.38	
7.43897	7.60595	7.46945	10.07229	9.88721	9.79262	9.61914	10.0934	10.03	
10.55357	10.71595	10.57945	13.18831	13.00636	12.91262	12.73914	13.21024	13.14	
13.01897	13.17595	13.03945	15.57229	15.40526	15.31262	15.14786	15.5934	15.53	
12.41897	12.56595	12.43945	14.84229	14.67526	14.58784	14.43247	14.86	14.79785	
9.99357	10.1319	10.01893	12.14229	11.99526	11.91784	11.77729	12.16024	12.10785	
5.96357	6.08595	5.98796	7.76975	7.64416	7.57784	7.45602	7.7834	7.74	
0.4508	0.56595	0.47448	2.31459	2.18416	2.11784	1.99602	2.33	2.28	
-2.6946	-2.58405	-2.67204	-0.90025	-1.0167	-1.0813	-1.19526	-0.88976	-0.93126	
1463.469	1496.785	1472.838	1973.06	1934.161	1912.666	1875.288	1976.364	1960.785	
197171.584	184918.299	161660.856	216045.339	223791.994	228919.692	223394.939	206860.296	208436.067	
1489.095	1489.438	1487.851	6347.477	6929.304	7302.44	7149.396	5295.767	5576.263	
7843.614	3306.523	2614.872	10191.26	10804.157	11436.277	10644.871	9345.662	9526.679	
16240.644	13591.829	11325.588	17400.932	18256.246	18736.781	18413.344	16399.195	16322.664	
23282.619	22569.363	19742.355	24313.686	24929.912	25352.02	24544.484	23096.6	23186.301	
29039.428	28296.43	26319.904	28720.707	29114.4	29326.459	28551.281	28724.6	28790.4	
31295.547	30977.047	29474.441	30440.623	30587.32	31309.43	30312.277	29817.961	30174.469	
30114.729	29607.406	27917.49	29542.135	29809.406	30035.824	28981.318	28719.416	28741.195	
25318.164	24737.627	22100.689	25318.623	25917.572	26186.146	25724.168	25099.316	25190.617	
18724.033	18014.57	13833.547	19604.748	20685.848	21136.248	20711.422	18658.18	18835.018	
10896.798	9401.41	3919.973	12459.742	13153.804	13762.432	13092.564	11442.56	11621.922	
1583.818	1583.371	1583.371	6921.075	7480.531	7888.952	8811.21	6094.828	6209.738	
1343.095	1343.285	1341.146	4784.331	6123.494	6446.683	6458.604	4166.211	4260.801	
11.09	10.88821667	11.101325	8.465425	8.622508333	8.682333333	8.859033333	8.442433333	8.508858333	
16.396	15.9793	16.4053	11.1897	11.4636	11.6	11.9392	11.1	11.2	
14.1	13.8	14.1351	10.1906	10.4	10.5	10.7372	10.1	10.2	
10.196	10	10.2	8.1071	8.2636	8.3	8.4372	8.1	8.2	
8.3	8.3	8.3	7.4	7.5	7.5	7.6	7.4	7.5	
7.9	7.9	7.9	7.2	7.2	7.2	7.3	7.2	7.2	
8.396	8.3	8.4	7.2	7.3	7.3	7.4	7.2	7.3	
7.6	7.5	7.6	6.3	6.3157	6.4	6.4406	6.3	6.3	
7.7	7.6	7.7	6.4	6.5	6.5	6.6	6.4	6.4	
9.2	9	9.2	7.2071	7.3636	7.4	7.5372	7.2	7.3	
12.4	12.1793	12.4351	8.8906	9.1	9.188	9.402	8.8092	8.9	
15.096	14.7	15.1053	10.4	10.6636	10.8	11.0778	10.4	10.4063	
15.796	15.4	15.8351	11.1	11.4	11.5	11.8372	11.1	11.2	
1572.4867	1564.5941	1574.3387	1574.2165	1583.5119	1585.0623	1595.0063	1569.6242	1569.3637	
121.092	120.1	121.3704	106.0271	107.3036	107.8216	109.2341	105.7	106	
118.992	118.2964	119.3854	104.0374	105.2036	105.7016	106.9969	103.8	104.1	
128.388	127.3	128.5704	113.3271	114.6625	115.1444	116.5894	113	113.3	
135.688	134.3941	135.3727	131.7893	132.9036	133.2444	134.4894	131.3	131.4	
138.996	138.3	138.8854	153.3996	153.8198	153.5564	154.0149	152.9	152.5117	
161.5984	161.3	161.613	185.0476	185.1646	184.7336	184.7777	184.5087	183.9412	
151.2984	151.2	151.6873	161.8476	162.1646	162.0336	162.3224	161.4087	161.2	
167.196	166.9036	167.413	176.8433	177.2294	177.1135	177.4224	176.4	176.1579	
99.9579	99.7	100.0873	109.9476	110.2646	110.1336	110.4224	109.6068	109.4	
102.196	101.6	102.298	99.5854	100.2684	100.4336	101.239	99.3	99.3117	
121.992	121.3	122.1854	119.8374	120.7588	120.9244	121.8802	119.5	119.5412	
125.092	124.2	125.4704	112.5271	113.7684	114.2216	115.6175	112.2	112.5	
21.2193	20.8443	18.506	25.8397	26.178	26.4759	25.3742	25.2573	25.2677	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0.7	0.7	0.6707	0.6	0.7	0.6412	
1.2326	1.24	1.0851	2.2	2.2	2.2228	2.0517	2.1	2.1	

sampling plot 7	sampling plot 8	sampling plot 9	sampling plot 10	sampling plot 11	sampling plot 12	sampling plot 13	sampling plot 14	sampling plot 15
6.5489375	6.501245833	6.684249167	6.6377325	6.586094167	6.532500833	6.688781667	6.66051	6.6076025
-1.9541	-1.99197	-1.85019	-1.88574	-1.92762	-1.96794	-1.84562	-1.86921	-1.91
-0.78673	-0.83395	-0.65452	-0.7008	-0.75023	-0.80298	-0.64896	-0.67863	-0.72841
1.95807	1.90556	2.10981	2.0592	2	1.94206	2.11541	2.08137	2.02645
5.28885	5.23605	5.45567	5.39957	5.33977	5.27477	5.46541	5.43138	5.36645
9.93807	9.88358	10.09595	10.04425	9.98238	9.91908	10.10541	10.07138	10.00645
13.05404	12.99605	13.21547	13.1592	13.09238	13.03206	13.21541	13.18137	13.12159
15.44404	15.38605	15.59567	15.53957	15.48238	15.42206	15.59541	15.5663	15.50645
14.71404	14.66544	14.85595	14.8092	14.75238	14.69478	14.86438	14.83137	14.77645
12.03327	11.98605	12.16547	12.1192	12.06977	12.01703	12.16541	12.14079	12.08645
7.6759	7.63802	7.74957	7.70977	7.66703	7.62426	7.79104	7.77	7.72645
2.2159	2.17605	2.32595	2.28957	2.24977	2.20206	2.33104	2.31	2.26645
-0.9941	-1.03198	-0.89019	-0.93	-0.96762	-1.01	-0.88896	-0.91	-0.95355
1940.212	1927.149	1976.142	1962.383	1948.216	1933.908	1976.083	1967.275	1952.717
212891.33	222535.192	203933.573	209020.894	207968.111	217246.533	193392.387	211074.543	212365.288
5779.24	6404.688	4608.432	5503.318	5393.52	6041.892	4226.509	5142.274	5827.23
9534.088	10156.495	7719.428	8992.396	8849.776	9659.942	7284.154	8407.65	9385.882
16767.732	17792.406	15566.722	15990.627	15798.448	16552.299	14774.19	15922.704	15656.349
23694.846	24694.688	23272.986	23619.006	23477.314	24297.906	22145.301	23770.869	23707.352
28988.219	29508.451	28526.762	28755.162	28673.094	29629.205	27201.307	29488.693	29443.105
30813.762	31688.037	31020.512	31179.656	31126.76	31489.398	29910.838	31415.996	31391.441
29873.098	30349.045	29536.42	29743.768	29663.033	30139.318	28680.697	30029.016	30366.375
25472.111	26146.383	24845.561	25593.992	25457.705	26190.59	24106.617	26001.342	25941.781
18916.074	19876.422	18283.77	18690.582	18510.309	19476.832	17152.564	19221.154	19142.379
11721.651	12682.725	10739.737	10643.015	10451.762	11925.542	9816.635	10687.998	10619.371
6361.888	7690.178	5846.025	6123.255	6004.143	6675.923	4742.398	6500.677	6447.853
4968.621	5545.674	3967.218	4186.117	4562.247	5167.686	3351.177	4478.17	4436.17
8.575408333	8.627125	8.440875	8.504966667	8.541666667	8.575016667	8.429791667	8.466666667	8.523791667
11.4	11.4698	11.1	11.2	11.3	11.4	11.1	11.2	11.2855
10.3049	10.4	10.1	10.2	10.3	10.3002	10.1	10.2	10.2
8.2	8.2867	8.1	8.2	8.2	8.2	8.1	8.1	8.2
7.5	7.5	7.4	7.5	7.5	7.5	7.4	7.4	7.5
7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
7.3	7.3	7.2	7.3	7.3	7.3	7.2	7.2	7.3
6.3	6.3391	6.3	6.3	6.3	6.3	6.2473	6.3	6.3
6.5	6.5	6.4	6.4	6.4	6.5	6.4	6.4	6.4
7.3	7.3867	7.2	7.3	7.3	7.3	7.2	7.2	7.3
9	9.0867	8.8	8.9	9	9	8.8051	8.9	8.9
10.6	10.6698	10.3905	10.4	10.5	10.6	10.3051	10.4	10.5
11.3	11.3867	11.1	11.1596	11.2	11.3	11.1	11.1	11.2
1572.044	1570.982	1567.705	1566.5919	1566.24	1565.8241	1565.032	1562.8543	1562.7222
106.6356	106.9414	105.7	105.9077	106.24	106.5579	105.6114	105.7363	106.0855
104.7151	104.9414	103.8405	104.1	104.3754	104.6579	103.8114	103.9363	104.2855
113.9356	114.174	112.9405	113.2	113.4885	113.7579	112.8114	112.9363	113.2855
131.8356	131.8759	131.0731	131.1	131.2	131.3569	130.8024	130.7	130.7964
152.3737	151.8759	152.5778	152.0997	151.7115	151.3126	152.2127	151.6429	151.2753
183.5737	182.9061	184.1595	183.4997	182.9246	182.3547	183.7231	183.0429	182.4753
161.0942	160.7759	161.2	160.892	160.6	160.3557	160.9114	160.5429	160.2753
176.1151	175.8043	176.1	175.8885	175.6	175.3569	175.8127	175.4429	175.2
109.3151	109.0061	109.4	109.1	108.9	108.6557	109.1218	108.8273	108.5753
99.5942	99.5698	99.2	99.1963	99.2	99.2	99.0114	98.9155	98.9753
119.8205	119.8414	119.3405	119.3	119.4	119.4	119.1127	119.0155	119.0964
113.0356	113.2698	112.1731	112.308	112.6	112.8579	112.0896	112.1155	112.3964
25.5347	26.2707	25.3066	25.3963	25.4	26.0183	24.3856	25.8547	25.8
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0.6186	0.6939	0.6019	0.6	0.6	0.6206	0.6039	0.6429	0.6
2.1	2.1753	2.1	2.1	2.1	2.1431	2.0438	2.1059	2.1

sampling plot 16

6.5800375
-1.93
-0.75078
1.99922
5.33922
9.97922
13.08934
15.47141
14.74141
12.06
7.70141
2.24
-0.98

1944.922
214385.623
5937.859
9527.898
15569.183
23864.275
29540.824
31785.496
30457.639
26071.984
18457.352
11534.644
6565.448
5073.021
8.542891667
11.3
10.3
8.2
7.5
7.2
7.3
6.3
6.4
7.3
9
10.5
11.2147
1559.5994
106.1105
104.3027
113.3027
130.6426
150.6156
181.6758
159.8078
174.8078
108.2078
98.8078
118.9078
112.4105
25.8848
0
0
0.6
2.1

	May				3.352	3.3143	3.2559	3.225	3.3
Potential evapotranspiration (Months)	Jun.				4.4568	4.4143	4.3467	4.325	4.4148
	Jul.				4.852	4.7174	4.6467	4.625	4.8
	Aug.				4.0088	3.9174	3.8467	3.7768	3.9803
	Sep.				2.7036	2.5992	2.5468	2.3767	2.6803
	Oct.				1.252	1.1849	1.1467	1.0767	1.2148
	Ov.				0.1	0.1	0.0387	0.025	0.0607
	Dec.				0	0	0	0	0
Water balance (precipitation - pot. Evapotransp.) (Months)		mm/day	Year	1 km2	917.5752	927.4807	944.3342	919.5762	928.6481
	Jan.		Month		118.7	118.3397	117.0042	115.6397	119.4146
	Feb.				116.8192	116.5572	115.5074	114.4147	117.5146
	Mar.				126	125.6397	124.2849	120.5664	126.6196
	Apr.				95.14	94.804	94.5042	89.9397	97.1146
	May				39.088	39.9938	42.1614	39.3767	40.0241
Water balance (precipitation - pot. Evapotransp.) (Months)	Jun.				33.676	35.5374	38.4943	35.7267	34.8964
	Jul.				8.248	11.6413	15.9975	13.3388	9.9
	Aug.				47.964	50.6413	54.8976	53.5475	49.0401
	Sep.				24.252	25.8849	29.9114	31.6742	24.3
	Oct.				63.688	65.0508	67.3769	65.6725	64.3563
	Ov.				120.2	119.9453	121.9902	118.7517	121.0532
	Dec.				123.8	123.4453	122.2042	120.9276	124.4146
CORINE1979/85 categories		level 3 of List	Year	1 ha	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests
Unmanaged near-natural primary forest, managed uneven aged woodland (selection systems), coppiced woodland,		dominance/abs	Year	1 ha	absent	absent	absent	absent	absent
		dominance/abs	Year	1 ha	dominant	dominant	dominant	dominant	dominant
		dominance/abs	Year	1 ha	absent	absent	absent	absent	absent
land-use types	managed even-aged forest (clear-felling or shelterwood, natural tree species), managed secondary forest (0n-local tree species),	dominance/abs	Year	1 ha	absent	absent	absent	absent	absent
	semi-natural pasture with isolated trees (pasture woodland)	dominance/abs	Year	1 ha	absent	absent	absent	absent	absent
	grazed grassland (0 trees)	dominance/abs	Year	1 ha	absent	absent	absent	absent	absent
	mown grassland with isolated trees	dominance/abs	Year	1 ha	absent	absent	absent	absent	absent
	mown grassland without trees	dominance/abs	Year	1 ha	absent	absent	absent	absent	absent
	arable land with isolated trees	dominance/abs	Year	1 ha	absent	absent	absent	absent	absent
	arable land without trees	dominance/abs	Year	1 ha	absent	absent	absent	absent	absent
	Same management type since >50 years;	1/0		1 ha	yes	yes	yes	yes	yes
	change to a different (indicate the transition) land use during the past 50 years;	specify		1 ha	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management
land-use history	change to a different (indicate the transition) land use during the past 20 years;	specify		1 ha	0	0	0	0	0
	Manag. Pract.	specify		1 ha	single-stem	single-stem	single-stem	single-stem	single-stem
	Rotation cycle	number of years		1 ha	no rotation, ständige Durchforstung	no rotation, ständige Durchforstung	no rotation, ständige Durchforstung	no rotation, ständige Durchforstung	no rotation, ständige Durchforstung
	Time since last cut	number of years		1 ha	2	2	2	2	2
	Area harvested	% of total area		1 ha	90	90	90	90	90
	Productivity	m ³ ha ⁻¹ year ⁻¹		1 ha	5	5	5	5	5

	3.3255	3.2979	3.4	3.2506	3.2	3.2905	3.4	3.3	3.1024
	4.4542	4.3979	4.4212	4.3506	4.3741	4.4	4.5	4.4	4.3
	4.8	4.6979	4.8	4.7047	4.7	4.7395	4.9	4.8	4.6024
	4	3.8979	4.1	3.847	3.8741	3.9333	4.2	4	3.703
	2.7	2.5701	2.8022	2.5011	2.4968	2.5905	2.953	2.6371	2.3049
	1.2255	1.1722	1.3095	1.1047	1.1	1.1905	0.794	1.2	0.9024
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	925.8716	945.0847	907.1282	978.0708	961.5123	944.878	912.7971	943.451	999.4016
	119.106	118.8548	117.6335	120.4677	120.0731	120.2055	118.6932	120.6	121.2678
	117.3586	117.2159	116.188	118.4755	118.2634	118.4398	117.1934	118.7	119.3951
	126.406	126.1548	124.8785	127.6755	127.3731	127.5055	125.9877	127.8629	128.5671
	95.0273	96.2194	89.9391	100.9587	99.5295	97.3315	89.7273	97.8	104.2947
	38.9175	40.5342	37.2802	44.2747	43.9537	40.7793	36.6992	41	47.422
	34.3725	36.062	34.9411	39.2752	36.886	36.0793	32.5047	36.1371	40.1195
	10	13.4307	10.8207	16.0036	13.2	11.5331	6.9047	9.9	16.4227
	49.003	52.3697	46.815	55.7183	53.1118	50.5989	42.6992	49.2	58.722
	24.3	29.6016	22.0745	33.4491	30.8852	26.9941	15.3168	26.1881	36.3742
	63.7717	67.4632	61.4051	72.0128	69.0097	65.9657	80.1843	66.1	75.7238
	123.403	123.2236	122.319	124.2842	124.0634	124.1398	122.9989	124.3629	124.7976
	124.206	123.9548	122.8335	125.4755	125.1634	125.3055	123.8877	125.6	126.2951
3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
dominant	dominant	dominant	dominant	dominant	dominant	dominant	dominant	dominant	dominant
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management	before 1950: no management, since 1970 intensification of management
0	0	0	0	0	0	0	0	0	0
single-stem no rotation, ständige Durchforstung	single-stem no rotation, ständige Durchforstung	single-stem no rotation, ständige Durchforstung	single-stem no rotation, ständige Durchforstung	single-stem no rotation, ständige Durchforstung	single-stem no rotation, ständige Durchforstung	single-stem no rotation, ständige Durchforstung	single-stem no rotation, ständige Durchforstung	single-stem no rotation, ständige Durchforstung	single-stem no rotation, ständige Durchforstung
2	2	2	2	2	2	2	2	2	2
90	90	90	90	90	90	90	90	90	90
5	5	5	5	5	5	5	5	5	5

	2.9986	2.7	2.8612	2.9	2.7	2.8925	2.8093	2.9111	2.9209
	4.0986	3.9	4.0583	4.0359	3.896	4.0925	3.9	4.0729	4.0209
	4.3986	4.2	4.4143	4.3359	4.2	4.4925	4.2552	4.4111	4.5044
	3.5973	3.2579	3.612	3.5309	3.2921	3.6925	3.5387	3.5841	3.7383
	2.1973	1.9	2.2537	2.2309	1.9971	2.3555	2.1479	2.2276	2.4383
	0.8986	0.7	0.8613	0.9	0.796	1	0.902	0.9165	1.0209
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	1030.2874	1110.4312	1049.8291	1050.6161	1101.6832	1068.4642	1076.6824	1044.7681	1055.2606
	122.407	125.5667	124.4084	123.575	124.618	127.4888	125.501	124.5649	126.3134
	118.5635	121.3219	120.3335	119.6571	120.573	123.0555	121.3675	120.654	122.166
	129.4635	132.6468	131.4532	130.6054	131.6824	134.5888	132.601	131.6649	133.466
	113.1516	125.3219	118.0335	117.1054	121.1615	124.8799	120.7533	117.8649	121.1711
	54.2989	65.0556	57.896	57.7875	64.597	60.5541	60.5448	56.7288	58.4789
	47.3554	53.8556	48.1907	48.3291	55.1151	49.0911	53.667	47.826	50.4929
	19.1435	25.4556	18.0434	20.1113	25.876	17.5208	22.8658	18.0288	18.4809
	60.0435	70.4273	59.928	62.8341	72.7699	58.9208	62.9608	59.4214	57.2691
	37.6385	48.2801	38.1493	38.5791	46.4214	35.035	40.5316	35.8571	33.0235
	75.5504	84.8111	77.596	77.4875	82.5439	76.5703	78.2693	75.9709	75.2859
	125.9081	127.9912	127.1887	126.6875	127.452	129.2703	127.934	127.3324	128.5995
	126.7635	129.6974	128.6084	127.8571	128.873	131.4888	129.6863	128.854	130.5134
3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
dominant	dominant	dominant	dominant	dominant	dominant	dominant	dominant	dominant	dominant
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
single-stem	single-stem	single-stem	single-stem	single-stem	single-stem	single-stem	single-stem	single-stem	single-stem
no rotation cycle	no rotation cycle	no rotation cycle	no rotation cycle	no rotation cycle	no rotation cycle	no rotation cycle	no rotation cycle	no rotation cycle	no rotation cycle
	3	3	3	3	3	3	3	3	3
	75	75	75	75	75	75	75	75	75
	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5

	3.0314	3.1	3.0302	3.2574	3	3.0501	3.3	3.058	3.1228
	4.1	4.1928	4.1303	4.3731	4.0893	4.1275	4.4	4.158	4.3
	4.4	4.4928	4.3853	4.6	4.4375	4.4501	4.7105	4.3708	4.6228
	3.5	3.5928	3.4303	3.7	3.5375	3.5531	3.9105	3.4461	3.7456
	2.2	2.3263	2.0853	2.3	2.2375	2.2766	2.5819	2.1334	2.4456
	0.9	1.0239	0.8302	1	0.9375	0.9501	1.1715	0.8826	1.0228
	0	0.0928	0.0107	0.1	0	0	0.1	0	0
	0	0	0	0	0	0	0	0	0
	933.6082	897.0392	934.0312	882.0673	957.4391	939.6089	874.0885	952.9366	934.4218
	114.8745	114.3102	114.3456	113.8462	117.1566	116.215	115.811	115.627	118.7166
	112.1745	111.791	111.9154	111.6061	114.2566	113.4258	113.2081	113.1366	115.6952
	122.0745	121.4626	121.5198	120.9462	124.4566	123.415	123.011	122.8048	126.1166
	97.5745	94.4208	96.5197	92.1007	102.7566	100.81	94.13	98.9741	103.5322
	43.2854	40.1892	43.607	35.5163	46.4026	44.1734	35.7349	44.9718	43.5817
	37.7005	34.2573	36.4329	28.8778	38.9719	36.649	28.3268	37.5291	33.1371
	11.1374	7.8	10.506	4.4023	11.9222	10.0781	1.2841	14.0936	5.7817
	55.4003	50.1872	57.407	48.4545	56.2228	54.4086	42.3951	59.1497	49.4731
	31.9373	25.0854	34.1363	27.8719	32.6252	31.5433	21.2382	36.0805	25.9678
	71.2374	65.3108	72.9372	66.7529	72.6572	70.7499	64.3273	73.0979	69.8094
	117.6374	114.1337	116.4991	113.9462	119.2542	118.3258	115.111	118.0667	120.3166
	118.5745	118.091	118.2052	117.7462	120.7566	119.815	119.511	119.4048	122.2938
2.3.1 Pastures	3.1.3 Mixed forests	3.2.1 Natural grassland	2.3.1 Pastures	3.1.3 Mixed forests	3.1.3 Mixed forests	3.1.3 Mixed forests	4.1.2 Peatbogs	2.4.4 Agro-forestry areas	3.1.1 Broad-leaved forest
absent	absent	absent	absent	minor contribution	minor contribution	absent	absent	absent	absent
absent	dominant	minor contribution	minor contribution	dominant	dominant	minor contribution	minor contribution	minor contribution	dominant
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	minor contribution	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
minor contribution	absent	absent	absent	absent	absent	absent	absent	dominant	absent
dominant	absent	absent	dominant	minor contribution	minor contribution	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	dominant	absent	absent	absent
absent	absent	dominant	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
absent	absent	absent	absent	absent	absent	absent	absent	absent	absent
yes	yes	yes	yes	not known	not known	not known	yes	not known	not known
	0 reforestation in 1975		0	0	0	probably used to be forest 0 before ski slope		0	0
0	0	0	0	0	0	0	0	0	0
others, specify	single-stem	others, specify	others, specify	single-stem	single-stem	others, specify	single-stem	single-stem	single-stem
	0	0	0	0 irregular	irregular		0 irregular	irregular	
	0	2	0	0 not known	not known		0 not known	not known	
	0	80	0	0	70	50	0	30	0
	4	4	0	0	4	4	0	4	4

4
4.9922
5.2
4.4
2.9
1.3926
0.3
0

767.9527
106.1105
104.3027
94.7027
67.6426
26.6156
31.9102
-1.3922
38.4078
22.1689
55.1656
109.9078
112.4105

2.3.1 Pastures

absent

absent
absent

absent

absent

absent
dominant
absent
absent
absent
absent

yes

0

0
others, specify

0
0
0
0

Land-use intensity indicators	Forestry	Cork production (just for Portugal)	Tons / ha	1 ha	0	0	0	0	0
		Area with cork production (just for Portugal)	% of total area	1 ha	0	0	0	0	0
		Time since last cork removal	number of years	1 ha	0	0	0	0	0
		Fires (incidental and controlled)	years since last fire	1 ha	0	0	0	0	0
		Fires (incidental and controlled)(area)	% of total area	1 ha	0	0	0	0	0
		Share of permanent grassland	[% of agr. area]	1 ha	0	0	0	0	0
	Permanent grassland (> 5 y)	Number of cuts	number	1 ha	0	0	0	0	0
		Average date of first exploitation	dd.mm.yy	1 ha	0	0	0	0	0
	Grazing	Animal species	specify	1 ha	0	0	0	0	0
		Animal density	[livestock unit/ ha]	1 ha	0	0	0	0	0
		Number of Days with grazing		1 ha	0	0	0	0	0
		Type of crop	specify	1 ha	0	0	0	0	0
		Number of crops per year	number	1 ha	0	0	0	0	0
	Crop rotation	Share of sown grassland	[% of arable area]	1 ha	0	0	0	0	0
		Share of root crops, corn, vegetable	[% of arable area]	1 ha	0	0	0	0	0
		0-till management of arable area	% of area	1 ha	0	0	0	0	0
		Area with irrigation	[% of agricultural area]	1 ha	0	0	0	0	0
	Fertilisation/Eutrophication	Soil management I	[Number of days with soil cover]	1 ha	0	0	0	0	0
		Input from organic fertiliser (waste fertiliser see also below): type of fertiliser and amount [kg/ ha]	kg ha ⁻¹ year ⁻¹	1 ha	0	0	0	0	0
		N input from mineral fertiliser type of fertiliser and amount [kg/ ha]	kg ha ⁻¹ year ⁻¹	1 ha	0	0	0	0	0
P input from mineral fertiliser type of fertiliser and amount [kg/ ha]		kg ha ⁻¹ year ⁻¹	1 ha	0	0	0	0	0	
Other sources: please specify			1 ha	0	0	0	0	0	
N Input from organic fertiliser [kg/ha]				0	0	0	0	0	
P Input from organic fertiliser [kg/ha]			0	0	0	0	0		

	0	0	00	0	0	0	0	0	0	0	
	0	0	00	0	0	0	0	0	0	0	
	0	0	00	0	0	0	0	0	0	0	
	0	0	00	0	0	0	0	0	0	0	
	0	0	00	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	
0	0	00	0	0	0	0	0	0	0	0	0
	0	0	00	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0
0	0		0	0	0	0	0	0	0	0	0
0	0		0	0	0	0	0	0	0	0	0
0	0		0	0	0	0	0	0	0	0	0
0	0		0	0	0	0	0	0	0	0	0
0	0	0		0	0	0	0	0	0	0	0
0	0	0		0	0	0	0	0	0	0	0
0	0	0	0		0	0	0	0	0	0	0
0	0	0		0	0	0	0	0	0	0	0
0	0	0		0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
100	0	100	100	10	30	80	15	10			
0	0	1	0	0	0	1	0	0			
15.7.	0	23.6	0	0	0	16.8	0	0			
cows	0	0	cows	0	0	0	cows	0			
	1	0	0	6	0	0	0	6			
	17	0	0	25	0	0	0	25			
	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0			
0	0	1000	1000	0	0	0	1000	0			
0	0	0	0	0	0	0	0	0			
50	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0			
0	0	4.9	4.9	0	0	0	4.9	0			
0	0	3.2	3.2	0	0	0	3.2	0			

	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
95	100	95	85	95	100	80	70	60		
1	0	2	2	0	0	1	0	0		
15.6	0	15.7	1.6	0	0	20.7.	0	0		
0	cows	0	young cows	cows	cows	0	0	0		
	0	4	0	3.5	4	4	0	0		0
	0	20	0	14	20	20	0	0		0
	0	0	0	0	0	0	0	0		0
	0	0	0	0	0	0	0	0		0
	0	0	0	0	0	0	0	0		0
0	0	0	0	0	0	0	0	0		0
0	0	0	0	0	0	0	0	0		0
0	0	0	0	0	0	0	0	0		0
0	0	0	0	0	0	0	0	0		0
2300	700	1000	12000	700	700	0	1000	0		
0	0	0	50	0	0	0	0	0		0
0	0	0	0	0	0	0	0	0		0
0	0	0	0	0	0	0	0	0		0
11.27	3.43	4.9	58.8	3.43	3.43	0	4.9	0		0
7.36	2.24	3.2	38.4	2.24	2.24	0	3.2	0		0

	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
95	60	95	70	90	70	100	50	95			
0	0	1	0	0	0	0	0	0			
0	0	14.8	0	0	0	0	0	0			
cows	0	0	0	cows	cows	cows	cows	cows			
	4	0	0	0	4	3	3	3			3
	20	0	0	0	20	15	15	15			15
	0	0	0	0	0	0	0	0			0
	0	0	0	0	0	0	0	0			0
0	0	0	0	0	0	0	0	0			0
0	0	0	0	0	0	0	0	0			0
0	0	0	0	0	0	0	0	0			0
1000	0	12000	0	1000	10000	10000	0	10000			0
0	0	0	0	0	0	0	0	0			0
0	0	0	0	0	0	0	0	0			0
0	0	0	0	0	0	0	0	0			0
4.9	0	58.8	0	4.9	43	43	0	43			43
3.2	0	38.4	0	3.2	32	32	0	32			32

	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
100	100	100	100	100	80	95	100	100		
0	0	1	1	1	0	0	0	2		
0	25.5	25.7	25.7	15.7	0	0	0	0	0	0
cows	cows	0	0	0	cow	cow	cows			
	4	4	0	0	0	4	4	4	4	0
	14	14	0	0	0	12	12	12	12	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
30000	30000	30000	30000	30000	30000	30000	30000	30000	35000	
0	0	0	0	0	0	0	0	0	0	
12	12	12	12	12	12	12	12	12	0	
0	0	0	0	0	0	0	0	0	0	
83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	81.8	
46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	40	

	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
95	100	100	95	95	95	100	100	90		
1	0	0	3	0	3	0	4	0		
15.6	0	0	25.5	0	28.5	0	31.5	0		
cows	cows	cow	0	cows	0	cows	0	cow		
	4	4	4	0	8	0	8 after the field season: cows		26	
	12	12	12	0	35	0	35	0	45	
	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
30000	30000	8000	25000	29000	25000	29000	22000	5500		
0	0	0	0	0	0	0	0	0	0	
12	12	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
83.4	83.4	22.24	107.5	127.1	107.5	127.1	94.6	23.65		
46.4	46.4	12.37	45	57.8	45	57.8	39.6	9.9		

	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
75	85	30	0	0	70	20	100	100			
4	2	0	0	0	3	0	3	3			
15.5	28.5	0	0	0	15.6	0	15.5	1.6			
0	0	0	0	0	cows	0	cows	cows (early september)			
	0	0	0	0	0	25	0	16		7.5	
	0	0	0	0	0	20	0	20		10	
	0	0	0	0	0	0	0	0		0	
	0	0	0	0	0	0	0	0		0	
	0	0	0	0	0	0	0	0		0	
0	0	0	0	0	0	0	0	0		0	
0	0	0	0	0	0	0	0	0		0	
0	0	0	0	0	0	0	0	0		0	
0	0	0	0	0	0	0	0	0		0	
10000	9000	0	0	0	10000	0	12000	11000			
100	0	0	0	0	0	0	0	0		0	
0	0	0	0	0	0	0	0	0		0	
0	0	0	0	0	0	0	0	0		0	
17.2	41.4	0	0	0	43	0	53.41	53.9			
18	22.5	0	0	0	18	0	25.8	35.2			

Toxic substances	Number of types of active substances:	Specify substance, indicate number of applications, concentrations used and amount applied per ha	1 ha	0	0	0	0	0	0
	Integrated pest management:	Describe management	1 ha	0	0	0	0	0	0
	Use of waste fertiliser:	Indicate amount and regularity of output, describe maximum allowable concentrations of heavy metal ions and toxic substances;	1 ha	0	0	0	0	0	0
Localisa	Coordinate X [m]			651702.5	651870.44	652038.31	652206.25	651593.88	
	Coordinate Y [m]			186863	186754.36	186645.7	186537.06	186695.09	
	Altitude [m]			1310	1301	1320	1266	1317	

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
	651761.75	651929.69	652097.62	651485.19	651653.12	651821.06	651988.94	651376.56	651544.5
	186586.44	186477.8	186369.14	186527.17	186418.53	186309.88	186201.23	186359.27	186250.61
	1236	1341	1309	1331	1278	1339	1334	1354	1295

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
651712.38	651880.31	647045.5	647245.5	647445.5	647645.44	647048.44	647248.44	647448.38		
186141.97	186033.31	189061.08	189063.95	189066.83	189069.72	188861.09	188863.97	188866.84		
1360	1312	1430	1402	1389	1409	1454	1449	1419		

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
647648.38	647051.31	647251.31	647451.25	647651.25	647054.19	647254.12	647454.12	647654.12	
188869.73	188661.11	188664	188666.88	188669.75	188461.12	188464.02	188466.89	188469.78	
1413	1494	1462	1438	1462	1536	1495	1460	1497	

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
643912.44	644098.19	644283.88	644469.62	643838.25	644024	644209.75	644395.44	643764.06	
185890.78	185816.61	185742.44	185668.27	185705.05	185630.88	185556.7	185482.53	185519.3	
1291	1279	1273	1251	1348	1330	1312	1301	1383	

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
645416.25	645555.19	644994.44	645133.44	645272.38	645411.38	644850.62	644989.62	645128.56	
190269.36	190125.53	190418.02	190274.19	190130.38	189986.56	190279.03	190135.2	189991.39	
1129	1190	1084	1082	1129	1189	1020	1075	1124	

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
645267.56	644706.81	644845.81	644984.75	645123.75	646404.06	646555.5	646706.94	646858.31	
189847.58	190140.05	189996.22	189852.41	189708.59	184524.97	184394.31	184263.64	184132.97	
1172	1004	1049	1095	1141	1255	1258	1251	1286	

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
646163.5	646314.88	646466.31	644359.94	644522.25	644684.5	644846.81	644243.06	644405.38	
183940.08	183809.41	183678.73	191789.47	191672.59	191555.7	191438.83	191627.17	191510.3	
1369	1338	1364	921	954	966	1002	919	930	

0	0	0	0	0	0	0	0	0	1x Anti-Placke	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
644567.62	644729.94	644126.19	644288.44	644450.75	644613.06	644009.31	644171.56	644333.88		
191393.42	191276.53	191464.88	191348	191231.14	191114.23	191302.59	191185.72	191068.83		
947	954	918	929	939	949	919	924	934		

0

0

0

644496.19
190951.95
940