

**Supplemental table 2:** Good's coverage and Alpha diversity and richness indices per sample for A) bacteria and B) fungi. Cc refers to clear cut and CCF to continuous cover forestry. A, B and C are marking the sample replicants.

**A)**

	Observed species	Chao1	se.chao1	ACE	se.ACE	Shannon	Simpson	Goods Coverage
Cc.A.spring	65	74.23077	6.164647	76.44200	4.117190	2.415824	0.8479068	0.9979790
Cc.B.spring	1193	1462.26271	37.280122	1492.26724	18.379257	5.885424	0.9844874	0.9549072
Cc.C.spring	1082	1316.00476	34.544194	1349.76892	17.716031	5.814416	0.986944	0.9603385
CCF.A.spring	764	972.13333	36.648989	996.83103	16.171973	5.639940	0.9918855	0.9717065
CCF.B.spring	1300	1650.10728	44.341714	1698.72104	20.650924	6.165668	0.9940433	0.9459391
CCF.C.spring	979	1242.55346	40.731456	1247.39149	17.574919	5.961312	0.9936123	0.9633700
Uncut.A.spring	1268	1536.89362	37.282029	1557.08195	18.541595	6.338014	0.9961407	0.9550335
Uncut.B.spring	872	1161.10791	45.469629	1180.94618	18.220937	5.814727	0.994477	0.9641278
Uncut.C.spring	725	825.30928	22.192879	817.72977	13.605182	5.759971	0.9937175	0.9823165
Cc.A.summer	72	84.21429	7.433585	89.43905	4.533185	2.837238	0.9032591	0.9976001
Cc.B.summer	202	261.00000	20.370228	269.25398	9.002734	3.737141	0.9618566	0.9925477
Cc.C.summer	186	267.05882	30.824453	260.12989	8.685682	3.889431	0.960197	0.9933055
CCF.A.summer	636	875.40000	46.971498	835.35577	14.868940	5.447440	0.9917381	0.9760010
CCF.C.summer	621	734.47826	24.690678	744.29876	13.532174	5.530565	0.9924349	0.9816850
Uncut.A.summer	409	587.41892	37.266334	597.08139	13.138658	3.336946	0.8790638	0.9794114
Cc.A.autumn	144	153.37500	5.165970	160.89634	6.090261	3.231195	0.9350569	0.9968422
Cc.B.autumn	145	179.87097	13.362680	184.59106	7.202277	2.420114	0.7992015	0.9940634
CCF.A.autumn	159	161.05263	1.888639	164.68473	5.577085	2.972742	0.8941399	0.9983580
CCF.B.autumn	273	415.80000	35.041297	447.81933	13.307960	3.224263	0.9258259	0.9848427
CCF.C.autumn	366	469.84146	23.780671	491.34495	11.019730	3.378874	0.9314697	0.9834533
Uncut.A.autumn	244	390.87234	36.517472	442.79740	13.053240	3.020396	0.8949503	0.9850954
Uncut.B.autumn	304	415.72414	33.931953	413.05124	10.408476	4.731478	0.9835380	0.9897689
Uncut.C.autumn	259	341.65000	29.773119	322.72778	9.204503	4.515947	0.9811892	0.9926740

**B)**

	Observed species	Chao1	se.chao1	ACE	se.ACE	Shannon	Simpson	Goods Coverage
Cc.B.spring	507	609.2381	25.2095317	593.6631	11.826733	3.867201	0.9396275	0.9939663
Cc.C.spring	328	367.7826	13.3772749	372.2880	9.441306	3.667688	0.9416210	0.9967715
CCF.B.spring	252	313.0000	20.7111752	316.1061	9.092963	3.496473	0.9320355	0.9967715
CCF.C.spring	244	315.0909	22.7348113	314.9220	9.072855	3.756720	0.9493917	0.9944956
Uncut.A.spring	306	330.8485	10.2342779	330.3745	8.970323	3.692062	0.9398658	0.9978300
Uncut.B.spring	142	194.9286	23.0984446	206.2601	7.992507	3.384734	0.9391693	0.9979359
Uncut.C.spring	292	315.6500	9.4507267	329.8774	9.142894	4.137934	0.9643029	0.9976712
Cc.C.autumn	823	909.5789	19.1291765	911.5804	14.431972	5.153214	0.9822990	0.9925373
CCF.A.autumn	852	957.6250	21.2395545	975.0736	15.050386	5.124353	0.9831163	0.9910024
CCF.B.autumn	425	425.3544	0.6542913	427.8747	9.926210	4.009554	0.9404299	0.9995766

<b>CCF.C.autumn</b>	607	674.7975	17.4284238	677.4708	12.739683	4.871140	0.9820701	0.9963480
<b>Uncut.A.autumn</b>	735	819.8391	20.1136786	815.4582	14.032265	4.939325	0.9765202	0.9935429
<b>Uncut.B.autumn</b>	539	594.9429	15.5649785	594.5300	11.773386	4.551405	0.9684034	0.9952895
<b>Uncut.C.autumn</b>	540	618.9062	20.5844094	615.3595	12.283734	4.697213	0.9771289	0.9946544