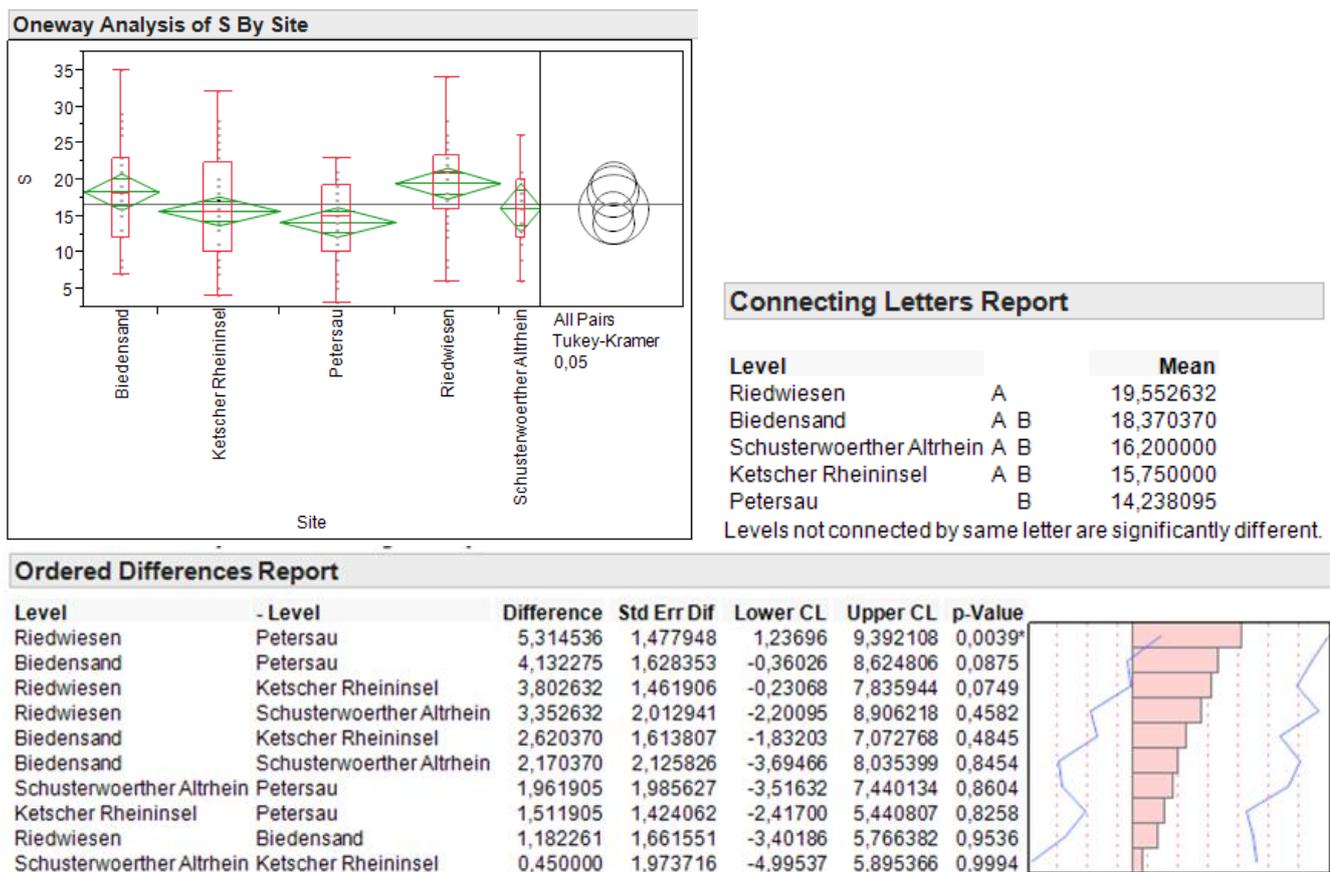
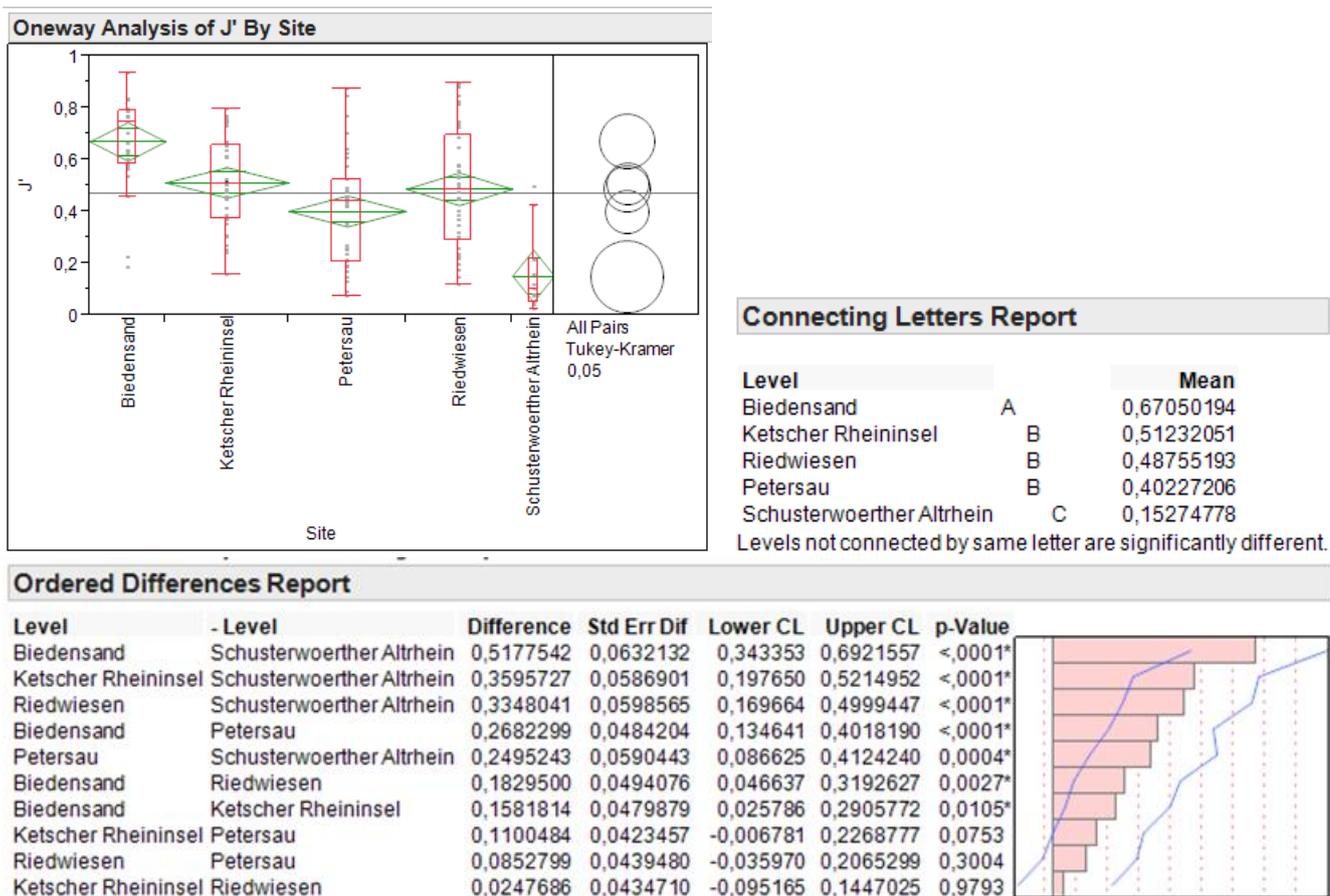


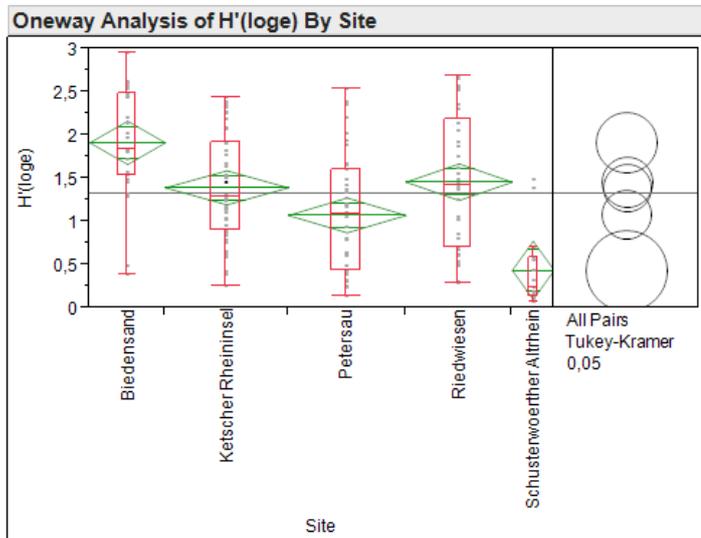
### Supplementary Figure 1: ANOVA result for taxa richness



### Supplementary Figure 2: ANOVA result for Evenness



### Supplementary Figure 3: ANOVA result for Shannon's index



#### Connecting Letters Report

Level		Mean
Biedensand	A	1,9162703
Riedwiesen	A B	1,4603919
Ketscher Rheininsel	B	1,3953013
Petersau	B	1,0759826
Schusterwoerther Altrhein	C	0,4396441

Levels not connected by same letter are significantly different.

#### Ordered Differences Report

Level	- Level	Difference	Std Err Dif	Lower CL	Upper CL	p-Value
Biedensand	Schusterwoerther Altrhein	1,476626	0,2126501	0,889937	2,063315	<,0001*
Riedwiesen	Schusterwoerther Altrhein	1,020748	0,2013581	0,465213	1,576283	<,0001*
Ketscher Rheininsel	Schusterwoerther Altrhein	0,955657	0,1974343	0,410948	1,500367	<,0001*
Biedensand	Petersau	0,840288	0,1628870	0,390892	1,289683	<,0001*
Petersau	Schusterwoerther Altrhein	0,636338	0,1986258	0,088342	1,184335	0,0140*
Biedensand	Ketscher Rheininsel	0,520969	0,1614319	0,075588	0,966350	0,0130*
Biedensand	Riedwiesen	0,455878	0,1662078	-0,002679	0,914436	0,0522
Riedwiesen	Petersau	0,384409	0,1478417	-0,023477	0,792296	0,0751
Ketscher Rheininsel	Petersau	0,319319	0,1424514	-0,073696	0,712334	0,1699
Riedwiesen	Ketscher Rheininsel	0,065091	0,1462370	-0,338369	0,468550	0,9918