Supporting Online Information
Supporting Figures

Figure S1: Comparison of soil bacterial community diversity in remediated and reference sites

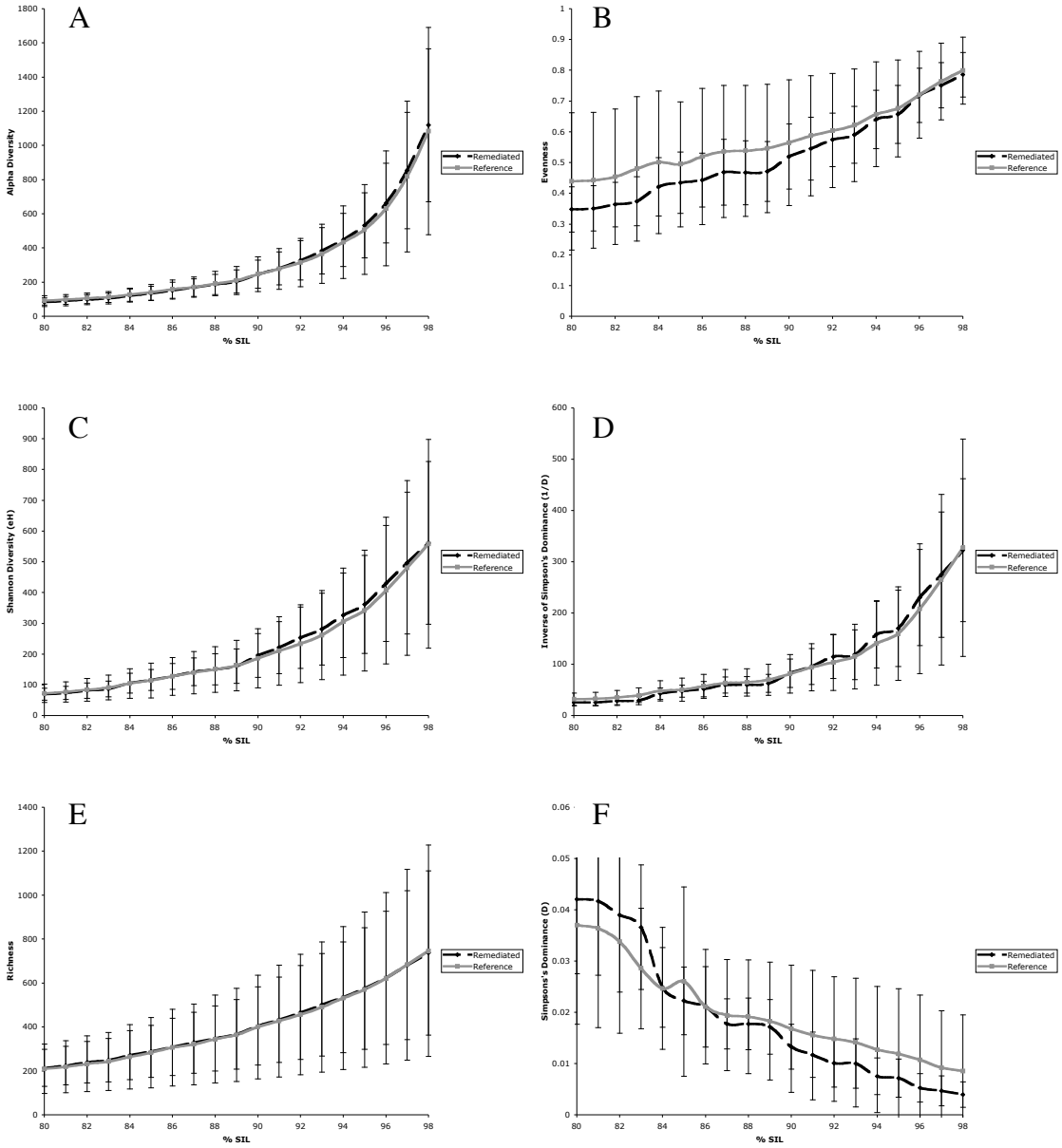

Figure S1: Comparison of soil bacterial community diversity in remediated and reference sites

Diversity indices calculated from frequency of occurrence data for OTUs at each % SIL used in this study (80 – 90 % SIL) are shown. Means from soil collected in remediated and reference sites are included. Diversity indices are A) Alpha Diversity B) Species Evenness C) Shannon Diversity D) Inverse of Simpson's Dominance E) Species Richness and F) Simpson's Dominance. Standard deviations are indicated with error bars.

Figure S2: Comparison of soil bacterial community diversity in riparian and upland sites

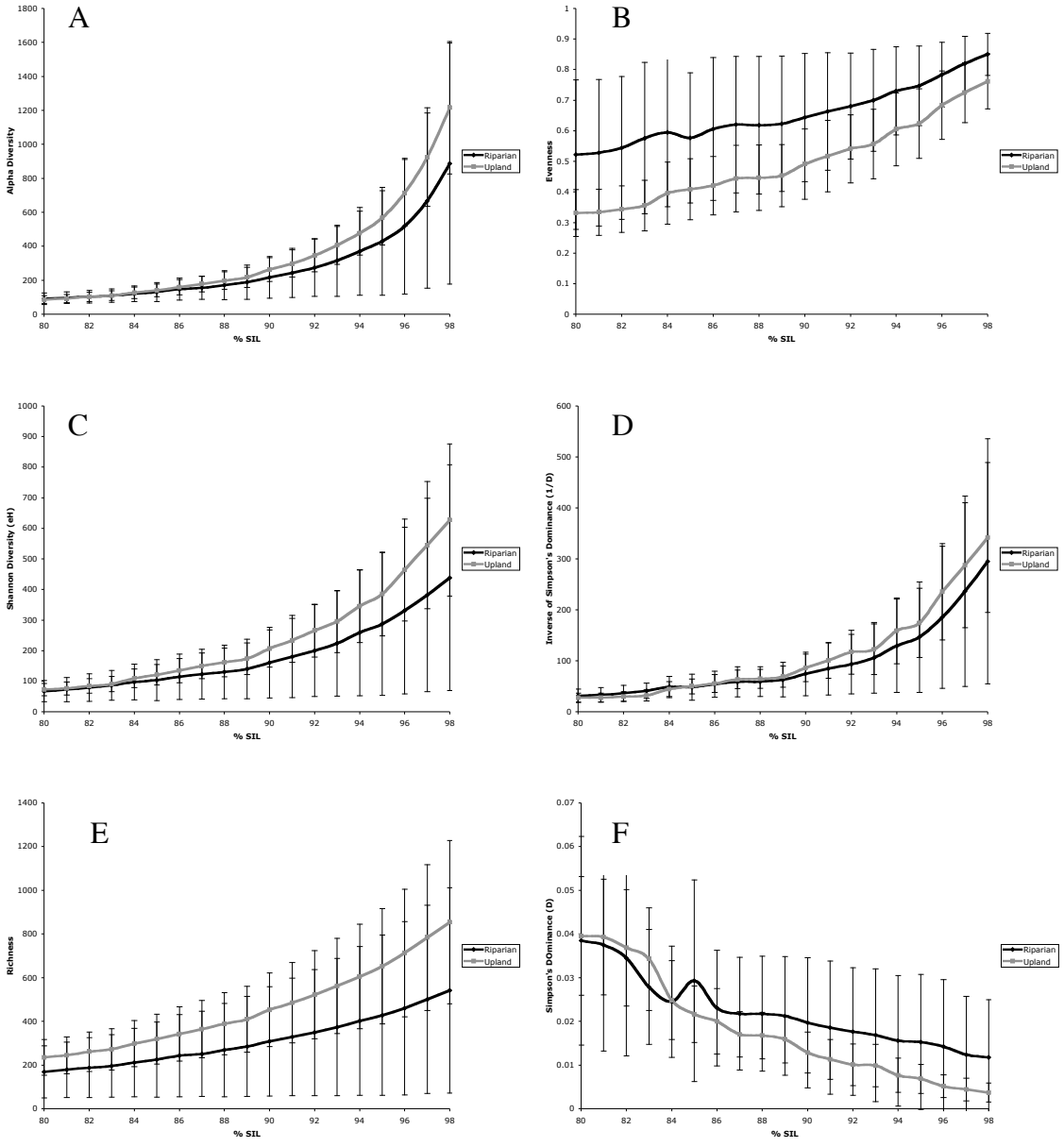

Figure S2: Comparison of soil bacterial community diversity in riparian and upland sites Diversity indices calculated from frequency of occurrence data for OTUs at each % SIL used in this study (80 – 90 % SIL) are shown. Means from soil collected in riparian and upland sites are included. Diversity indices are A) Alpha Diversity B) Species Evenness C) Shannon Diversity D) Inverse of Simpson's Dominance E) Species Richness and F) Simpson's Dominance. Standard deviations are indicated with error bars.

Supporting Tables

Table S1. Primers for barcoded massively parallel sequencing ($_b$MPS) were produced by adding unique barcode sequences (underlined) between the "A" sequencing primer of Margulies *et al*. (2005) and the reverse 16S primer U529R (**bold**) of Watanabe *et al*. (2001). As sequencing was done in only the reverse direction, no barcode was necessary within the "B" construct.

U341F-FC-B	GCCTTGCCAGCCCGCTCAG**CCTACGGGRSGCAGCAG**
U529R-FC-A3	GCCTCCCTCGCGCCATCAGACTCA**ACCGCGGCKGCTGGC**
U529R-FC-A9	GCCTCCCTCGCGCCATCAGAGCAG**ACCGCGGCKGCTGGC**
U529R-FC-A11	GCCTCCCTCGCGCCATCAGTATCA**ACCGCGGCKGCTGGC**
U529R-FC-A14	GCCTCCCTCGCGCCATCAGAGTAT**ACCGCGGCKGCTGGC**
U529R-FC-A16	GCCTCCCTCGCGCCATCAGCTACG**ACCGCGGCKGCTGGC**
U529R-FC-A20	GCCTCCCTCGCGCCATCAGTCTCT**ACCGCGGCKGCTGGC**
U529R-FC-A22	GCCTCCCTCGCGCCATCAGACTCG**ACCGCGGCKGCTGGC**
U529R-FC-A24	GCCTCCCTCGCGCCATCAGACTCT**ACCGCGGCKGCTGGC**
U529R-FC-A25	GCCTCCCTCGCGCCATCAGTGTCA**ACCGCGGCKGCTGGC**
U529R-FC-A27	GCCTCCCTCGCGCCATCAGCTACT**ACCGCGGCKGCTGGC**
U529R-FC-A29	GCCTCCCTCGCGCCATCAGAGCTG**ACCGCGGCKGCTGGC**
U529R-FC-A33	GCCTCCCTCGCGCCATCAGTGATG**ACCGCGGCKGCTGGC**
U529R-FC-A35	GCCTCCCTCGCGCCATCAGAGCGC**ACCGCGGCKGCTGGC**
U529R-FC-A40	GCCTCCCTCGCGCCATCAGTCACT**ACCGCGGCKGCTGGC**
U529R-FC-A42	GCCTCCCTCGCGCCATCAGTGTGC**ACCGCGGCKGCTGGC**
U529R-FC-A46	GCCTCCCTCGCGCCATCAGTACTA**ACCGCGGCKGCTGGC**
U529R-FC-A49	GCCTCCCTCGCGCCATCAGAGATG**ACCGCGGCKGCTGGC**
U529R-FC-A53	GCCTCCCTCGCGCCATCAGCGATG**ACCGCGGCKGCTGGC**
U529R-FC-A57	GCCTCCCTCGCGCCATCAGCTAGT**ACCGCGGCKGCTGGC**
U529R-FC-A64	GCCTCCCTCGCGCCATCAGTACGT**ACCGCGGCKGCTGGC**
U529R-FC-A66	GCCTCCCTCGCGCCATCAGTGTAG**ACCGCGGCKGCTGGC**
U529R-FC-A75	GCCTCCCTCGCGCCATCAGATATG**ACCGCGGCKGCTGGC**
U529R-FC-A76	GCCTCCCTCGCGCCATCAGTCACA**ACCGCGGCKGCTGGC**
U529R-FC-A86	GCCTCCCTCGCGCCATCAGTACAG**ACCGCGGCKGCTGGC**
U529R-FC-A88	GCCTCCCTCGCGCCATCAGTACGA**ACCGCGGCKGCTGGC**
U529R-FC-A89	GCCTCCCTCGCGCCATCAGTGTAC**ACCGCGGCKGCTGGC**
U529R-FC-A90	GCCTCCCTCGCGCCATCAGATACG**ACCGCGGCKGCTGGC**
U529R-FC-A94	GCCTCCCTCGCGCCATCAGACTGA**ACCGCGGCKGCTGGC**
U529R-FC-A95	GCCTCCCTCGCGCCATCAGTGTGT**ACCGCGGCKGCTGGC**
U529R-FC-A96	GCCTCCCTCGCGCCATCAGATCTG**ACCGCGGCKGCTGGC**