

Figure S1: Diagram illustrating the analysis to examine the temporal turnover of interactions weighted based on their similarity (after Ahn et al. 2010). A, B and C are animal species, and Ps are plant species. The dendrogram depicts the interaction similarity across years based on the number of shared constituent species.

Table S1: Number of samples per year at each assembling hedgerow site. Asterisks indicate the year of planting for each restoration site. Sampling was not conducted in 2010 because resources were allocated to other projects.

Site	Year								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
Barger	2	3	3*	3	-	3	4	5	3
Butler	4	3*	3	3	-	3	4	5	3
Hrdy	-	3	3*	3	-	3	4	5	3
MullerB	2	3*	3	3	-	3	4	5	3
Sperandio	-	3	3*	3	-	3	4	5	3

Table S2: Number of samples per year at each non-assembling hedgerow site. Asterisks indicate the site was sampled five or more times and thus included in the change point analysis.

Site	Year								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
Anderson	-	-	-	-	4	-	-	-	-
Berm	-	-	-	-	-	-	3	5	3
Bobcat	4	-	-	-	-	-	-	-	-
CLBL	4	-	1	-	-	-	-	-	-
CR1-1	-	-	-	-	-	-	3	5	3
CR29	-	-	-	-	-	-	4	5	3
Fong*	-	-	1	4	4	2	4	5	3
FongWest	-	-	-	-	-	-	4	5	3
Gilmer	-	-	-	-	-	-	4	4	2
Harlan*	-	-	-	3	-	2	4	5	3
Johnston	-	-	-	-	-	-	-	5	3
Martinez	-	-	-	-	-	-	4	5	3
MullerM*	-	-	-	-	4	2	6	5	3
Oakdale	-	-	-	-	-	-	4	5	-
PutahCreek	-	-	-	-	-	-	4	5	3
RLong	-	-	-	-	-	-	4	5	3
Rominger*	-	-	-	4	4	2	4	5	3
Tractor*	-	-	-	4	-	1	4	5	3
Voelz	-	-	-	-	-	-	4	-	-

Table S3: Number of samples per year at each non-assembling field margin site. Asterisks indicate the site was sampled five or more times and thus included in the change point analysis.

Site	Year								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
Barn*	-	-	-	3	4	-	3	5	3
BC1	4	3	3	-	-	-	-	-	-
BC2*	-	3	3	3	-	3	4	4	3
Best	-	-	-	-	-	-	3	4	2
Chamberlain*	-	3	3	3	-	2	4	4	2
CircleG	-	-	-	4	-	-	4	5	3
CR1-1Control	-	-	-	-	-	-	1	5	2
DQU*	4	3	3	3	-	3	4	5	3
GC1	4	-	-	-	-	-	-	-	-
Gnoss	4	-	-	-	-	-	-	-	-
Gregory*	-	3	3	3	-	3	4	5	3
H16*	4	3	3	3	-	3	3	5	3
Hatanaka	-	-	-	4	-	-	3	3	1
Hays	-	-	-	-	-	-	3	-	-
HC1	-	3	3	3	-	3	-	-	-
Joe*	-	-	-	4	4	-	3	5	1
Joost	-	-	-	-	4	-	-	-	-
Loop	-	-	-	-	-	-	-	5	3
Maria	-	-	-	-	-	-	-	5	3
Mariani	-	-	-	-	-	-	3	-	-
MC1*	-	3	3	3	-	3	4	3	1
Rock	4	-	-	-	-	-	-	-	-
Roosevelt	-	-	-	-	-	-	-	1	-
RSlough	-	-	-	-	-	-	3	5	3
Spiva*	-	3	3	3	-	3	2	4	2
Turkovich*	4	3	3	3	-	3	4	5	3
USS*	4	3	3	3	-	3	4	4	2
YoloAirport	-	-	-	-	-	-	4	5	2
Zamora	-	-	-	-	4	-	5	4	3

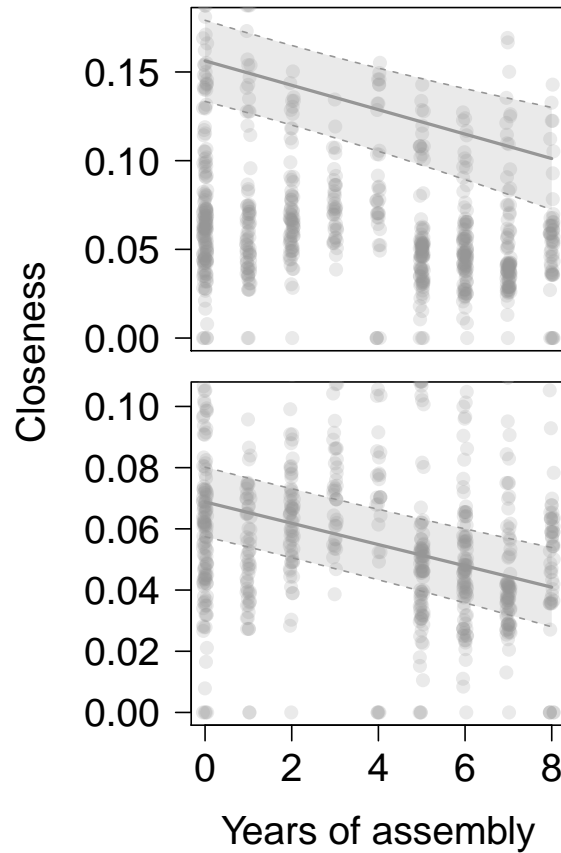


Figure S2: The change in species closeness as the networks assemble. Points are the mean of a species' closeness across sites at each year of assembly. The solid line indicates the mean slope estimate and the dashed lines are the 95% confidence intervals around the estimate.