

Table S3. Ant abundance per species found in each treatment each year. All distances are combined for strip abundance counts.

	Conventional	No Till	Red. input	Bio. based	Conservation land	Strip - Reduced Input	Strip - Biologically Based
2019							
<i>Aphaenogaster carolinensis</i>	0	0	0	0	0	1	0
<i>Aphaenogaster rudis</i>	1	0	0	0	6	1	1
<i>Brachymyrmex depilis</i>	0	0	0	0	0	2	0
<i>Crematogaster cerasi</i>	0	0	0	0	0	0	2
<i>Crematogaster lineolata</i>	0	0	0	1	0	0	0
<i>Formica glacialis</i>	2	0	0	2	5	1	3
<i>Formica incerta</i>	0	0	0	0	1	4	2
<i>Formica pallidefulva</i>	0	0	0	0	2	0	0
<i>Formica subsericea</i>	0	0	0	0	0	0	1
<i>Formica vinculans</i>	0	0	0	0	0	0	1
<i>Lasius americanus</i>	1	0	0	0	3	0	0
<i>Lasius latipes</i>	0	0	0	0	1	0	0
<i>Lasius neoniger</i>	6	6	6	6	6	68	59
<i>Myrmica americana</i>	1	0	1	3	4	7	19
<i>Myrmica detritinodis</i>	1	0	1	0	3	0	1
<i>Myrmica pinetorum</i>	0	0	0	0	1	0	0
<i>Prenolepis imparis</i>	1	3	5	4	2	56	52
<i>Solenopsis molesta</i>	0	1	0	0	0	1	0
<i>Tapinoma sessile</i>	0	0	0	0	0	0	1
<i>Tetramorium immigrans</i>	3	1	2	2	1	44	49
2020							
<i>Brachymyrmex depilis</i>	-	-	-	-	-	1	1
<i>Formica glacialis</i>	-	-	-	-	-	1	1
<i>Formica incerta</i>	-	-	-	-	-	3	1
<i>Formica subsericea</i>	-	-	-	-	-	1	0
<i>Lasius neoniger</i>	-	-	-	-	-	50	43
<i>Myrmica americana</i>	-	-	-	-	-	2	6

<i>Ponera pennsylvanica</i>	-	-	-	-	-	0	1
<i>Prenolepis imparis</i>	-	-	-	-	-	53	52
<i>Tapinoma sessile</i>	-	-	-	-	-	0	1
<i>Tetramorium immigrans</i>	-	-	-	-	-	47	46