

Dung and aquatic beetles collected by Great Smoky Mountains Institute at Tremont, 2004-2005. Red indicates new park record.											
ID numbers match black numbers on outsides of vials. Special thanks to Charlie Staines for identifying the beetles.											
ID #	Date	County	State	Trail	Habitat	# Collected	Collectors	Species 1	Species 2	Species 3	Species 4
1	6-Jul-04	Blount	TN	School House Gap	Horse Dung	1	A.H. A.J. C.E.M. D.R.	Onthophagus gazella Fab.			
2	24-Jun-04	Blount	TN	Tremont Dorm	Aquatic	2	M.P. FEC	Paracybus subcuperus (1)	Crenitulus suturalis (2)	Enochrus pygmaeus nebulosus	Altica sp. (1)
3	28-Jun-04	Blount	TN	Tremont Horse Parking Lot	Horse Dung	15	M.P. FEC	Bembidion sp. (9)	Scymnus sp. (1)	Staphylinidae (4)	Miridae (2)
4	24-Jun-04	Blount	TN	West Prong	Aquatic	1	M.P. FEC	Helichus striatus			
5	24-Jun-04	Blount	TN	Tremont Parking Lot	Aquatic	1	M.P. FEC	Enochrus pygmaeus nebulosus			
6	6-Jul-04	Blount	TN	School House Gap	Horse Dung	1	A.H. A.J. C.E.M. D.R.	Staphylinidae			
7	6-Jul-04	Blount	TN	School House Gap	Horse Dung	2	A.H. A.J. C.E.M.	Canthon chalcites			
8	2-Jul-04	Blount	TN	Middle Prong	Horse Dung	3	A.H. A.J. C.E.M.	Aphodius erraticus (1)	Ataenius miami (2)		
9	2-Jul-04	Blount	TN	Middle Prong	Horse Dung	2	A.H. A.J. C.E.M.	Staphylinidae			
10	2-Jul-04	Blount	TN	Middle Prong	Horse Dung	1	A.H. A.J. C.E.M.	Geotrupes splendidus			
11	2-Jul-04	Blount	TN	Middle Prong	Horse Dung	2	A.H. A.J. C.E.M.	Aphodius erraticus (1)			
12	2-Jul-04	Blount	TN	Middle Prong	Horse Dung	1	A.H. A.J. C.E.M.	Geotrupes semiopacus			
13	2-Jul-04	Blount	TN	Middle Prong	Horse Dung	2	A.H. A.J. C.E.M.	Elaphropus sp.			
14	2-Jul-04	Blount	TN	Middle Prong	Horse Dung	1	A.H. A.J. C.E.M.	Geotrupes semiopacus			
15	8-Jul-04	Blount	TN	Cades Cove Methodist Church Pond	Aquatic	4	C.M.M., NEW	Pelodytes sexmaculatus	Donacia tuberculifrons (2)	water boatman	
16	8-Jul-04	Blount	TN	Cades Cove Loop Road, Bridge Near Abrams Creek	Aquatic	1	C.M.M.	Helichus striatus			
17	30-Jun-04	Blount	TN	Tremont Near Sewage Treatment	Canid Scat	1	C.E.M.	Canthon vigilans			
18	9-Sep-04	Blount	TN	Middle Prong	Horse Dung	2	A.P. FCC	Anisodactylus sp.	Pterostichus sp. 2		
19	9-Sep-04	Blount	TN	Middle Prong	Horse Dung	1	A.P. FCC	Pterostichus sp. 1			
20	9-Sep-04	Blount	TN	Middle Prong	Horse Dung	3	A.P. FCC	Staphylinidae			
21	9-Sep-04	Blount	TN	Middle Prong	Horse Dung	1	A.P. FCC	Geotrupes semiopacus			
22	5-Aug-04	Blount	TN	Cades Cove Methodist Church Pond	Aquatic	5	C.M.M.	Pelodytes sexmaculatus (5)	back swimmer		
23	14-Sep-04	Blount	TN	Cades Cove Methodist Church Pond	Aquatic	6	C.M.M. CF	Pelodytes sexmaculatus (3)	water boatman (2)	back swimmer	water measurer
24	28-Jul-04	Sevier	TN	Boulevard Trail ATBI Plot, Elevation 1968 m	Bear Scat	1	M.P. C.E.M. A.H. A.J.	Aphodius erraticus (1)			
25	4-Aug-04	Blount	TN	Cades Cove Abrams Creek Road Sinkhole	Aquatic	1	C.M.M.	Agabus confusus			
26	28-Jul-04	Sevier	TN	Boulevard Trail	Dead mouse	1	M.P. C.E.M. A.H. A.J.	Nicrophorus defodiens			
27	5-Aug-04	Blount	TN	Cades Cove Gum Swamp	Aquatic	7	C.M.M., NRCC	Agabus confusus (3)	Agabus gagates (2)	Laccophilus proximus	Rhantus calidus
28	22-Jun-05	Blount	TN	Abram's Falls Trailhead parking lot	Aquatic	5	FEC	Rhantus calidus	Laccophilus fasciatus rufus	Tropisternus lateralis nimbalis	Chaetocnema denticulata
29	20-Jun-05	Blount	TN	Tremont Horse Parking Lot	Horse Dung	2	M.P. A.M. G. S.	Negro bug			
30	20-Jul-05	Cocke	TN	Gabes Mountain Trail	Bear Scat	3	FEC	Staphylinidae			
31	15-Jul-05	Cocke	TN	Gabes Mountain Trail	Bear Scat	1	FEC	Collemba (springtail)			
32	15-Jul-05	Cocke	TN	Gabes Mountain Trail	Bear Scat	4	FEC	Staphylinidae			
33	21-Jul-05	Blount	TN	Abram's Falls Trailhead parking lot	Aquatic	3	A.M. G.S.	Laccophilus fasciatus rufus	Tropisternus lateralis nimbalis		
34	28-Jun-05	Blount	TN	Gum Swamp - Cades Cove	Aquatic	2	SMOR	backswimmer	Aclius fraternus		
35	5-Jul-05	Blount	TN	School House Gap	Horse Dung	1	SMOR M.S.	Staphylinidae	Histeridae		
36	6-Jun-05	Blount	TN	Abrams Falls Trailhead (sinkhole along river)	Aquatic	1	J.M.	Cymbiodia semistriata			
37	20-Jun-05	Blount	TN	West Prong Trail, near junction with Dorsey Trail	Dog Scat	1	M.P. A.M. G. S.	Pelodytes muticus			
38	7-Jul-05	Blount	TN	Methodist Church Pond - Cades Cove	Aquatic	1	S. G. L.S., NEW	Staphylinidae			
39	2-Aug-05	Blount	TN	End of Tremont Road	Horse Dung	1	NRCC	fly larvae			
40	5-Jul-05	Blount	TN	School House Gap	Horse Dung	1	M.P. SMOR	Geotrupes egeriei			
41	2-Aug-05	Blount	TN	Behind Pavilion	Aquatic	1	M. S. NRCC	Carabidae			
42	22-Mar-05	Blount	TN	Tremont Horse Parking Lot	Horse Dung	4	M.P.	Staphylinidae			
43	24-Jun-05	Swain	NC	Forney Ridge Trail	Unknown Scat	2	FEC	Nicrophorus defodiens			
44	5-Jul-05	Blount	TN	School House Gap	Horse Dung	2	SMOR	Staphylinidae			
45	14-Jul-05	Blount	TN	Gum Swamp - Cades Cove	Aquatic	3	FEC	Agabus gagates			
46	5-Jul-05	Blount	TN	School House Gap	Horse Dung	1	SMOR	Staphylinidae			
47	5-Jul-05	Blount	TN	School House Gap	Horse Dung	3	SMOR	Canthon chalcites			
48	7-Jul-05	Blount	TN	Abram's Creek Sinkhole	Aquatic	1	C.M.M., NEW	Aclius fraternus			
49	22-Jun-05	Blount	TN	West Prong/Cemetery Loop	Horse Dung	1	A.H.	Aphodius fimetarius			
50	2-Aug-05	Blount	TN	Tremont Sewage Lagoon	Aquatic	11	M.S. NRCC	Rhantus calidus	Copelatus glypticus	Hydroporus niger	Tropisternus collaris
51	31-May-05	Blount	TN	Behind Pavilion	Bear Scat	4	M.P. G.S.	Dactylasterum abdominale	Onthophagus hecate hecate	Geotrupes egeriei	Helochares maculicollis
52	5-Jul-05	Blount	TN	School House Gap	Horse Dung	3	SMOR	Staphylinidae	Canthon chalcites		
53	11-Aug-05	Blount	TN	Methodist Church Pond - Cades Cove	Aquatic	2	C.M.M., OPRF	Ilybius biguttatus	Pelodytes muticus		
54	26-May-05	Blount	TN	Lumber Ridge Trail	Horse Dung	2	A.H., G.S., J.M.				
55	26-May-05	Blount	TN	Lumber Ridge Trail	Horse Dung	1	A.H. G.S.				
56	22-Apr-05	Blount	TN	Temporary pond on Tremont Road	Aquatic	1	C.M.M., ESK				
57	2-Apr-05	Blount	TN	West Prong Trailhead	Aquatic	1	PSCC				
58	2-Apr-05	Blount	TN	Tremont Dorm	Aquatic	5	PSCC				
59	22-Apr-05	Blount	TN	Tremont Dorm	Aquatic	5	C.M.M., ESK				
60	8-Sep-05	Blount	TN	Middle Prong Trail	Horse Dung	1	J.D., FCC				
61	8-Sep-05	Blount	TN	Middle Prong Trail	Horse Dung	2	J.D., FCC				
<b>Collector Initials:</b>											
				A.H. Amanda Heinrich			Summer Research Assistant				
				A.J. Amy Jendrek			Summer Research Assistant				
				C.E.M. Cliff McCold			Summer Research Assistant				
				D.R. Dona Reagan			Tremont ATBI Teacher Intern				
				M.P. Michelle Phrysbv			Citizen Science Director				
				FEC Tremont Field Ecology Adventure Campers			13-17 year old students				
				C.M.M. Charlie Muise			Senior Teacher/Naturalist				
				A.P. Amber Parker			Education Director				
				A.M. April Meyers			Tremont ATBI Teacher Intern				
				M.S. Mary Silver			Summer Teacher Naturalist				
				G.S. Gar Secrist			Summer Research Assistant				
				K.B. Karen Berry			Tremont Naturalist Week participant				
				S.G. Steve Gosnell			Tremont Naturalist Week participant				
				L.S. Lindsay Shields			Tremont Naturalist Week participant				
				FCC Fall College Consortium			College students in September consortium				
				CF Calvary Fellowship			High School Homeschoolers from Alabama				
				NEW Naturalist and Educator Week			Adult participants of Tremont program				
				NRCC Natural Resources College Consortium			College students in August consortium				
				SMOR St. Mary's School science volunteers			Oak Ridge, TN group led by Marsha Segal				
				OPRF Oak Park-River Forest School			High School from Chicago, IL				
				J.M. Jamie Matzko			Tremont Teacher/Naturalist				
				ESK Episcopal School of Knoxville			Middle School from Knoxville, TN				
				PSCC Pellissippi State Community College Biology Club			College students from Knoxville, TN				
				J.D. Josh Davis			Tremont Teacher/Naturalist				

