

**BUTTERFLIES OF THE SOIL  
PROJECT LIST OF TAXA  
BY COLLECTION CARD NUMBER**

Latest update: July 31, 2000 9:23 am  
541 collections (4 discarded), 198 on transect (& retained)  
from R. E. Tulloss (ret@njcc.com)

Trip nos. are for trips to transect and its immediate area. Other collecting areas are encoded as follows:

- A = Sugarlands Visitor Center area on Memorial Day Weekend
  - B = Heintooga Road and Rough Fork Trail, Polls Gap
  - C = Heintooga Road, picnic area
  - D = Deep Creek picnic area, ca. Bryson City
  - E = trail to transect Fungus-1 on non-scheduled date
  - F = Fungus-1 transect on non-scheduled date
  - G = Cataloochee Valley, near end of road
  - H = Chimney Tops Picnic Area
  - I = Blue Ridge Pkwy. btwn. miles 466 and 467
  - J = Clingman's Dome, off Appalachian Trail
  - K = Little Cataloochee Trail
  - L = Palmer Creek Trail
  - N = Route 19 at Soco Gap (in GSMNP?)
  - O = Rough Fork Trail beyond transect to Woody Place
  - P = Cades Cove, Anthony Creek Trail, between picnic area and horse stabling area
  - Q = area of Finley Cane Trail trailhead
  - R = Big Creek picnic area
  - S = Baxter Creek Trail, ca. Big Creek picnic area
  - T = Big Creek Trail (initial 1<sup>±</sup> km from Big Creek terminus)
  - U = ca. old Spring House at group campground, Cataloochie section
  - V = Smokemont, off Rte. 441, ca. church
  - W = Flat Rock Tr., Heintooga Rd., Balsam Mt.
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- LN1 = Oconaluftee River, approx. 1 mile N of Smokemont, E of Hwy. 441 btwn. road and river just N of turnout
  - LN2 = Cataloochee Divide at park entrance at pavement/dirt road jct.
  - LN3 = Cove Creek Rd. at pavement/dirt road [to transect] jct. 1-2 miles N of Cataloochee Divide

Key to repositories of collections:

- ASU - Appalachian State University, Boone, North Carolina, U.S.A.
- EIU - Herbarium, Department of Biological Sciences, Eastern Illinois University, Charleston, U.S.A.
- HHM - private herbarium of Hank H. Mashburn, Pittsburgh, Pennsylvania, U.S.A.
- NSCS - Herbarium, Botany Department, North Carolina State University, Raleigh, U.S.A.
- NY - Cryptogamic Herbarium, The New York Botanical Garden, Bronx, New York, U.S.A.

OSC - Herbarium, Botany and Plant Pathology Department, Oregon State University, Corvallis, U.S.A.

PNWS - herbarium of Pacific Northwest Mycology Service, Portland, Oregon, U.S.A.

RET - private herbarium of R. E. Tulloss, Roosevelt, New Jersey, U.S.A.

RMS - Solheim Mycological Herbarium, University of Wyoming, Laramie, U.S.A.

UC - University Herbarium, University of California, Berkeley, U.S.A.

WSP - Herbarium, Plant Pathology Dept., Washington State University, Pullman, WA

Distribution of collections withn photographs not containing a project collection card number is indicated by giving private collectors' numbers in the "First Repository" field of the following table.

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
1	1	Morchella sp.				
2	1	Amanita muscaria var. formosa ss. D. T. Jenkins			RET	
3	1	Cortinarius sp.				
4	1	*zygomycete				
5	1	Morchella sp.				
6	1	Suillus granulatus				
7	1	Hygrophorus s.l.				
8	1	Schizophyllum commune				
9	1	Hygrophorus s.l.				
10	1	Stemonitis sp.				
11	1	?				
12	1	Xerula furfuracea?				
13	1	Hydnum repandum				
13A	2	Entoloma sp.		1		
14	1	*lichen				
15	?	?				
16	1	*lichen		2		
17	1	?				

Coll. Card .	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
18	1	Gymnopilus sp.			ASU	ASU
19	1	Boletus sensibilis?				
20	1	Cantharellula umbonata				
21	1	Corticiaceae		3	GF to scr.	
22	1	Pholiota sp.			ASU	ASU
23	1	?		4		
24	1	Corticiaceae		5	GF to scr.	
25	1	*mold?		6	GF to scr.	
26	1	Corticiaceae		7	GF to scr.	
27	1	Amanita flavoconia	Amanita flavoconia		RET	
28	1	*sooty mold		8	GF to scr.	
29	1	*poss. fertile mycelium		9	GF to scr.	
30	1	Megacollybia? platyphylla? ??but no pseudorrhizae??	Destroyed specimen—mold due to poor drying	--	--	--
31	1	*ascomycete?		10	GF to scr.	
32	1	Xylariaceae		11	GF to scr.	
33	1	Chlorociboria or Chlorosplenium	stain only, no fruiting body observed	12		
34	1	?		13		
35	1	?		14		
36	2	*mycenoid		15		
37	1	Corticiaceae		16	GF to scr.	
38	1	Corticiaceae		17	GF to scr.	
39	1	*polypore	Irpex lactea	18	NSCS	NSCS
40	1	*discomycete		19		
41	1	Collybia sp.		20		

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
42	1	*pluteoid agaric		21		
43	1	?		22		
44	1	Collybia sp.		23		
45	1	*ascomycete		24	GF to scr.	
46	1	*ascomycete		25	GF to scr.	
47	1	Psathyrella sp.		26		
48	1	*entolomatoid? agaric		27		
49	1	Collybia sp.		28		
50	1	Collybia sp.		29		
51	1	*lichen		30		
52	1	*soil sample		31		
53	1	*soil sample		32		
54	1	Collybia sp.		33		
55	1	Collybia sp.		34		
56	1	Collybia sp.		35		
57	1	Tylopilus sp.				
58	1	Trametes versicolor	Trametes versicolor		NCSC	NCSC
59	1	Trametes hirsutus	Trametes hirsutus		NCSC	NCSC
60	1	?				
61	1	*discomycete		36		
62	1	?		37		
63	1	Hygrophorus s.l.		38		
64	1	*discomycete		39		
65	1	?		40		
66	2	*mycenoid		41		

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
67	2	*collybioid agaric		42		
68	2	Hygrophorus s.l.-yellow		43		
69	2	Hygrophorus s.l.-orange		44		
70	2	Schizophyllum commune		45		
71	1	?		46		
72	1	?		47		
73	1	?		48		
74	1	?		49		
75	1	?		50		
76	1	?		51		
77	1	?		52		
78	1	?		53		
79	1	?		54		
80	1	*water sample				
81	1	Morchella sp. [old, dried in situ]		55		
82	1	Marasmius sp.		56		
83	1	?		57		
84	1	?		58		
85	1	Scutellinia scutellata		59		
86	1	Tyromyces chioneus	Skeletocutis nivea			
87	1	Boletus sp.				
88	1	Usnea sp.		60		
89	1	*lichen (w/ parasite?)	no parasite (R. Lowen, NY)	61		
90	1	Lycoperdon sp.				
91	1	Schizophyllum commune		62		

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
92	1	*discomycete		63		
93	1	Marasmius sp.		64		
94	1	Marasmius sp.		65		
95	1	Daldinia concentrica	Daldinia sp. (very decayed)		WSP	WSP
96	1	Reticularia splendens				
97	1	Hygrophorus cantharellus				
98	1	Marasmius sp.				
99	1	Galerina sp.	Destroyed specimen—mold due to poor drying	--	--	--
100	2	Crepidotus sp.		66		
101	1	Cortinarius sp.				
102	1	Clavariadelphus? sp.				
103	1	?				
104	1	?			ASU	ASU
105	1	?NO CARD?			GF to scr.	
105 A	2	*collybioid agaric		67		
106	2	*collybioid agaric		68		
107	2	Schizophyllum commune				
108	2	Clitocybe clavipes?				
109	2	Amanita sp. 32	Amanita sp. 32		RET	
110	2	Amanita muscaria var. formosa ss. D. T. Jenkins			RET	
111	1	?		69		
112	1	*lichen (w/ parasite?)	no parasite (R. Lowen, NY)	70		
113	1	Ramaria sp.		71		
114	1	*ascomycete		72		

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
115	1	*ascomycete		73		
116	1	?		74		
117	1	Hygrophorus s.l.		75		
118	1	?		76		
119	1	?		77		
120	1	Agrocybe sp.		78	ASU	ASU
121	2	Cyathus striatus?				
122	2	Ramaria sp.				
123	2	*collybioid agaric				
124	2	Austroboletus gracilis?				
125	2	Boletus sp.				
126	2	Pleurotus sp.	Pleurotus cf ostreatus s. str.		RMS	NY
127	2	Boletus subvelutipes?				
128	2	Mycena sp.				
129	2	*mycenoid?				
130	2	*myxomycete?				
131	A	Amanita sp. 32	Amanita sp. 32		RET	
132	A	Chlorociboria or Chlorosplenium	Chloriciboria aeruginascens		HHM	
133	A	Peziza sp.	Peziza succosa - but specimen destroyed due to poor drying	--	HHM	--
134	A	Calocera sp.	Calocera cornea		HHM	
135	U	Anthracobia sp.	Anthracobia inaurilabra		HHM	
136	2	*"eggs on leaf"				
137	2	Xylaria sp.	Xylaria hypoxylon		WSP	WSP
138	2	Russula sp.			S. Miller	

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
139	2	Entoloma sp.				
140	2	Mycena sp.				
141	2	Ganoderma tsugae	Ganoderma tsugae		NCSC	NCSC
142	2	Russula sp.			S. Miller	
143	2	Trametes sp.	Trametes versicolor		NCSC	NCSC
144	-					
145	2	*collybioid, large agaric				
146	2	*parasite on Leucothoe				
147	2	Marasmiellus opacus?				
148	2	*collybioid agaric				
149	2	Mycena sp.				
150	E	Amanita jacksonii			RET	
151	E	Amanita sp.			RET	
152	E	Amanita cf. rubescens	Destroyed specimen—mold due to poor drying		--	--
153	E	Leotia lubrica				
154	E	Xylaria polymorpha	Xylaria cubensis		WSP	WSP
155	E	Hypomyces sp. on Boletus sp.				
156	E	Xylaria sp.	Xylaria magnoliae		WSP	WSP
157	E	Tylopilus chromapes, one with Hypomyces sp.				
158	E	Suillus spraguei, some with Hypomyces sp.				
159	E	Leccinum scabrum				
160	E	Hypomyces sp. on Tyromyces chioneus				
161	E	Amanita onusta?			RET	



Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
162	C	Hypomyces sp. on Suillus spraguei				
163	C	Coprinus plicatilis				
164	E	Amanita sp.			RET	
165	E	Amanita sp.			RET	
166	G	Amanita sp.			RET	
167	G	Amanita sp.			RET	
168	G	Amanita sp.			RET	
169	G	Amanita sp.			RET	
170	G	Paxillus atrotomentosus				
171	G	Dictyophora duplicata				
172	G	Craterellus cornucopioides				
173	G	Cordyceps sp.				
174	G	Cordyceps capitata on Elaphomyces sp.				
175	G	Peziza sp.				
176	G	Hypomyces sp. on Suillus spraguei				
177	E	Cordyceps melolonthae				
178	G	Crucibulum laeve				
179	G	Phellinus chrysoloma?	Phellinus laevigatus		NCSC	NCSC
180	G	Hydnellum sp.				
181	G	Stereum sericium?	Stereum complicatum		NCSC	NCSC
182	E	Hydnellum sp.				
183	G	Ramaria sp.				
184	G	Ramaria sp.				
185	E	Ramaria sp.				

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
186	G	Piptoporus betulinus	Piptoporus betulinus		NCSC	NCSC
187	G	Trichaptum biforme	Trichaptum biforme		NCSC	NCSC
188	E	Clavaria sp.				
189	G	Scleroderma aurantiacum				
190	G	Hydnochaete sp.	Irpex lactea		NCSC	NCSC
191	G	Collybia confluens				
192	I	Calvatia cyathiformis				
193	J	Mycena sp.				
194	J	Galerina autumnalis				
195	J	Mycena?				
196	J	Mycena sp.				
197	E	Amanita aestivalis			RET	
198	E	Agaricus sp.				
199	E	Hygrophorus psittacinus				
200	3	Lycogala epidendrum		79		
201	3	Cordyceps ophioglossoides on Elaphomyces sp.		80		
202	-					
203	3	Marasmius sp.		81		
204	3	Otidea leporina		82		
205	3	?		83		
206	3	Entoloma murrayi		84		
207	3	?		85		
208	3	Entoloma sp.		86		
209	3	*polypore, crust	Mycoacia aurea	87	NSCS	NCSC

Coll. Card .	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
210	3	Calocybe sp.		88		
211	3	Gomphus floccosus				
212	C	Hypomyces sp. on Boletus cf. chrysenteron				
213	C	Hypomyces sp. on Boletus sp.				
214	3	?		89		
215	3	?		90		
216	3	Hygrophorus cantharellus		91		
217	3	?		92		
218	3	Boletus sp.		93		
219	3	Resinomyцена rhododendri?		94		
220	3	Marasmius rotula		95		
221	-					
222	-					
223	K	Amanita jacksonii			RET	
224	-					
225	4	?		96		
226	4	?		97		
227	4	?		98		
228	B	Amanita volvata			RET SS0044 p.p.	
229	4	Amanita jacksonii	Amanita jacksonii		RET	RET/NY
230	-					
231	-					
232	-					
233	-					

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
234	S	Lactarius piperatus var. glaucescens			EIU	EIU
235	R	Lepiota? acutesquamosa?			UC	
236	T	Strobilomyces sp.				
237	4	Amanita sp. 36			RET	
238	4	Amanita sp. O2			RET	
239	4	Amanita brunnescens			RET	
240	4	Amanita sp. N20			RET	
241	3	?		99		
242	3	Collybia sp.		100		
243	3	Clavaria sp.		101		
244	3	*polypore	Polyporus elegans	102	NCSC	NCSC
245	3	Hygrophorus sp.		103		
246	3	*coralloid fungus		104		
247	3	?		105		
248	3	Peziza succosa		106		
249	3	?		107		
250	3	Tricholomopsis rutilans		108		
251	3	Collybia sp.		109		
252	-					
253	3	?		110		
254	3	Entoloma sp.		111		
255	E	Amanita citrina f. citrina sensu auct. amer.			RET	
256	O	Lactarius sordidus			EIU	EIU
257	E	Cantharellus cinnabarinus	Cantharellus cinnabarinus			

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
258	E	Hypomyces lactifluorum on sp. of Russulaceae				
259	E	Amanita bisporigera			RET	
260	E	Amanita peckiana?			RET	
261	L	Amanita sp. 5?			RET	
262	-					
263	-					
264	-					
265	E	Amanita sp. 41?			RET	
266	4	?				
267	-					
268	4	Entoloma sp.				
269	4	?		112		
270	-					
271	3	Rhodocollybia cf. dryophila		113		
272	3	?		114		
273	3	Crepidotus? sp.				
274	K	Amanita cf. virosa sensu auct. amer.			RET	
275	3	Hypoxylon fragiforme		115	WSP	WSP
276	3	Hygrophorus niveus		116		
277	L	Amanita flavoconia			RET	
278	-					
279	3	Crepidotus sp.		117		
280	3	*gomphidioid agaric		118		
281	3	Cordyceps fracta		119		

Coll. Card .	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
282	3	?		120		
283	3	Clitopilus sp.		121		
284	-					
285	3	Chlorociboria aeruginascens		122		
286	-					
287	-					
288	3	Xerula sp.		123		
289	3	Russula sp.		124	S. Miller	
290	3	Entoloma sp.		125		
291	-					
292	3	?		126		
293	3	?		127		
294	3	Lycoperdon pyriforme		128		
295	3	*jelly fungus		129		
296	3	?		130		
297	3	Hygrophorus cf. laetus		131		
298	-					
299	3	Hygrophorus psittacina		132		
300	3	?		133		
301	3	Pluteus cervinus		134		
302	3	?		135		
303	3	Suillus granulatus		136		
304	4	Clavaria cf. rubicundula		137		
305	3	Laccaria cf. laccata		138		
306	3	?		139		

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
307	3	?		140		
308	3	Xylaria sp.	Xylaria sp. (immature)	141	WSP	WSP
309	3	?		142		
310	3	*pleurotoid	Crepidotus sp.	143	RMS	NY
311	4	?		144		
312	4	Entoloma sp.		145		
313	4	?		146		
314	4	?		147		
315	B	Hypomyces hyalinus & Amanita cf. rubescens				
316	B	Amanita sp.			RET	
317	B	Hypomyces hyalinus				
318	B	Amanita sp.			RET	
319	C	Amanita sp.			RET	
320	C	Amanita sp.			RET	
321	C	Amanita sp.			RET	
322	N	Amanita sp.			RET	
323	B	Rozites caperata				
324	B	Paxillus involutus				
325	C	Amanita sp.			RET	
326	C	Amanita sp.			RET	
327	C	Amanita sp.			RET	
328	C	Amanita sp.			RET	
329	C	Hypomyces chrysospermus				
330	C	Cordyceps sp.				

Coll. Card .	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
331	4	Amanita virosa ss. auct. amer.			RET	
332	4	Amanita sp. 41			RET	
333	4	Amanita fulva ss. auct. amer.	Amanita fulva ss. auct. amer.		RET	
334	4	Amanita farinosa	Amanita farinosa		RET	
335	4	Amanita sp. N20			RET	
336	4	Amanita sp. V3			RET	
337	4	Amanita virosa ss. auct. amer.			RET	
338	4	Amanita muscaria var. formosa ss. D. T. Jenkins	Amanita muscaria var. formosa ss. D. T. Jenkins		RET	
339	4	Amanita fulva ss. auct. amer.			RET	
340	4	Amanita sp. M10			RET	
341	4	Amanita sp. 41			RET	
342	-					
343	-					
344	-					
345	-					
346	-					
347	T	Lactarius volemus?			EIU	EIU
348	T	Austroboletus gracilis				
349	T	Boletus frostii				
350	T	Gyroporus castaneus				
351	T	Boletus bicolor?				
352	E	Pleurotus porrigens	Pleurotus cf. pumonarius		RMS SS0001	NY
353	E	Tylopilus felleus?			SS0002	
354	E	Russula flavida?			S. Miller SS0003	



Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
355	G	Lactarius sp.			EIU SS0004	EIU
356	E	Coltricia cinnamomea			NSCS SS0005	NCSC
357	E	Trametes versicolor	Trametes versicolor		NSCS SS0006	NCSC
358	D	Boletellus bicolor			SS0007	
359	C	Amanita sp.			RET SS0008	
360	C	Amanita flavoconia?			RET SS0009	
361	C	Hypomyces chrysospermus on Boletus sp.			SS0010	
362	C	Hypomyces chrysospermus on Boletus chrysenteron			SS0011	
363	C	Fomes fomentarius	Fomes fomentarius		NSCS SS0012	NCSC
364	C	Ganoderma applanatum	Ganoderma applanatum		NSCS SS0013	NCSC
365	C	Boletus miniato-olivaceus?			SS0014	
366	F	*agaric		148		
367	F	*polypore	Trametes versicolor	149	NSCS	NCSC
368	F	*agaric		150		
369	F	Sphaerobolus stellatus		151		
370	F	*discomycete		152		
371	F	Collybia sp.		153		
372	E	Ganoderma applanatum	Ganoderma applanatum		NSCS	NCSC
373	F	*agaric		154		
374	F			155		
375	F	*mycenoid agaric		156		
376	F			157		

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
377	F	Hemitrichia sp.		158		
378	E	Coprinus sp.				
379	E					
380	F			159		
381	E	Phaeocollybia sp.			PNWS	
382	F	*resupinate agaric	Crepidotus sp.	160	RMS	NY
383	E	*agaric				
384	E	Phaeocollybia sp.			PNWS	
385	E	Hygrophorus sp.				
386	F	Dacrymces or Tremella		161		
387	F	*entolomatoid agaric		162		
388	E					
389	E	Cortinarius sp.				
390	E	Xylaria sp.	Xylaria corniformis		WSP	WSP
391	E	Clitocybe nuda				
392	E	*agaric				
393	E	Fistulina-like	Ischnoderma resinosum		NSCS	NCSC
394	E	Cortinarius semisanguineus				
395	E	Tyromyces chioneus	Tyromyces chioneus		NSCS	NCSC
396	E	Hebeloma?				
397	E	Lycoperdon				
398	E	*polypore	Trametes elegans		NSCS	NCSC
399	V	Mutinus elegans			SS0055	
400	W	Bjerkandera fumosa?	Fomes fomentarius		NSCS SS0056	NCSC

Coll. Card .	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
401	W	Phylloporus rhodoxanthus with Hypomyces sp.			SS0057	
402	W	Xerula furfuracea?			SS0058	
403	W	Amanita sp.			RET SS0059	
404	V	Ramaria grandis?			SS0060	
405	W	Amanita sp.			RET SS0061	
406	W	Amanita sp.			RET SS0062	
407	W	Boletus chrysenteron? with Hypomyces sp.			SS0063	
408	W	Psathyrella delineata			SS0064	
409	W	Russula sp.			S. Miller SS0065	
410	W	Russula sp.			S. Miller SS0066	
411	W	Russula sp.			S. Miller SS0067	
412						
413						
414						
415						
416						
417						
418						
419						
420						
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Coll. Card .	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
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Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
548	3	Amanita onusta?			RET	
549	3	Amanita sp.			RET	
550	3	Hypomyces hyalinus				
551	3	Amanita cf. "gemmata"			RET	
552	3	Amanita sp.			RET	
553	3	Amanita velatipes?			RET	
554	3	Amanita brunnescens			RET	
555	3	Boletus subluridellus				
556	3	Amanita cf. "gemmata"			RET	
557	3	Lepiota rubrotincta?			UC	
558	3	Psathyrella rugocephala				
559	3	Collybia sp.				
560	3	Austroboletus sp.				
561	3	Boletus frostii				
562	3	Boletus bicolor				
563	-					
564	4	Cortinarius sp.				
565	4	Spathularia sp.				
566	-					
567	4	Lycoperdon sp.		163		
568	4	Ramaria sp.		164		
569	4	Pleurotus sp.	Pleurotus cf. pulmonarius	165	RMS	NY
570	4	?		166		
571	4	Entoloma sp.				
572	4	Ramaria? sp.		167		

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
573	4	Ramaria? sp.		168		
574	4	Helvella cf. lacunosa		169		
575	4	?		170		
576	4	Panellus stipticus	Panellus stipticus		RMS	NY
577	4	?		171		
578	-					
579	4	?				
580	-					
581	4	Trichoglossum sp.	Trichoglossum hirsutum	172	NY	NY
582	4	Phylloporus rhodoxanthus var. rhodoxanthus		173		
583	4	Stropharia sp.			ASU	ASU
584	-					
585	4	?		174		
586	4	Helvella crispa				
587	4	Cryptosporrella cf. hypodermia		175		
588	4	Ramaria sp.		176		
589	4	Crepidotus sp.		177		
590	4	Entoloma sp.		178		
591	H	*pyrenomycete?			SS0015	
592	4	Boletus cf. hortonii				
593	4	Coltricia montagnei var. greenei	Coltricia montagnei var. greenei		NSCS	NCSC
594	4	?		179		
595	4	Hypomyces sp. on Helvella cf. macropus		180		
596	4	Hypomyces sp. on Entoloma sp.		181		

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
597	4	Entoloma sp.		182		
598	4	Lactarius aquifluus		183	EIU	EIU
599	4	Ramaria? sp.		184		
600	H	Trametes velutina?	Bjerkandera adusta		NCSC SS0016	NCSC
601	H	Dasyscypha? sp.			SS0017	
602	-					
603	3	Gerronema sp.		185		
604	3	Entoloma sp.		186		
605	3	Russula sp.		187	S. Miller	
606	-					
607	-					
608	3	Lactarius sp.		188	EIU	EIU
609	3	?		189		
610	3	Chloriciboria aeruginascens		190		
611	3	Crucibulum laeve		191		
612	3	Hemimycena sp.		192		
613	3	Entoloma sp.		193		
614	4	?		194		
615	4	Hygrophorus cf. conica				
616	4	Cantharellus cibarius				
617	4	?		195		
618	4	Coltricia cinnamomea	Coltricia cinnamomea	196	NCSC	NCSC
619	4	Peziza sp.		197		
620	-					

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
621	H	Tremella sp.			SS0018	
622	P	Amanita rhopalopus?			RET	
623	P	Amanita cokeri?			RET	
624	Q	Amanita sp. 5			RET	
625	H	Hypomyces sp. on Daldinia concentrica?			SS0019	
626	H	Hygrophorus appalachiensis			SS0020	
627	H	Helotium? sp.			SS0021	
628	H	*crust	Xylobus subpileatus		NCSC SS0022	NCSC
629	H	Hypholoma fasciculare			SS0023	
630	H	Hypomyces sp. on Tyromyces chioneus			SS0024	
631	H	Boletus rubeus?			SS0025	
632	H	Arcyria cinerea			SS0026	
633	H	Ramaria grandis			SS0027	
634	D	Amanita sp. [cf. flavoconia]			RET SS0028	
635	D	Amanita sp. [sect. Amanita]			RET SS0029	
636	D	Amanita sp. 18?			RET SS0030	
637	D	Tyromyces caesius?	Abortiporus biennis		NCSC SS0031	NCSC
638	D	Lactarius aquifluus?			EIU SS0032	EIU
639	D	Leccinum albellum?			SS0033	
640	D	Peziza sp.			SS0034	
641	D	Peziza sp.			SS0035	
642	D	Hypomyces sp on Boletus or Leccinum sp.			SS0036	

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
643	D	Phellinus gilvus	Phellinus gilvus		NCSC SS0037	NCSC
644	D	Irpex lacteus	Schizopora paradoxa		NCSC SS0038	NCSC
645	B	Amanita cf. virginiana			RET SS0039	
646	B	Amanita sp. (sect. Vaginatae) cf. recutita sensu Coker			RET SS0040	
647	B	Amanita onusta			RET SS0041	
648	B	Amanita sp. 50	Amanita sp. 50 - undescribed species		RET SS0043	RET/NY
649	B	Amanita sp. 50	Amanita sp. 50 - undescribed species		RET SS0044 p.p.	RET/NY
650	B	Amanita sp. 50	Amanita sp. 50 - undescribed species		RET SS0045	RET/NY
651	B	Amanita sp. 50	Amanita sp. 50 - undescribed species		RET SS0046	RET/NY
652	C	Amanita sp. 18?			RET SS0047	
653	C	Amanita flavoconia			RET SS0048	
654	B	Hericium coralloides	Hericium coralloides		NCSC SS0049	NCSC
655	B	*crust on Betula	Phellinus laevigatus		NCSC SS0050	NCSC
656	B	Cyathus sp.			SS0051	
657	B	Stropharia hardii			ASU SS0052	ASU
658	B	Pholiota flammans?			ASU SS0053	ASU
659	B	Hypomyces chrysospermus on Boletus sp.			SS0054	
660	F	*agaric		198		
661	E	Panellus serotinus	Sarcomyxa (Panellus) serotina		RMS	NY

Coll. Card	Trip no.	Field Id.	Project Final Id.	On Xect ?	First Repository	Project Final Repository
662	O	Dacrymyces?				
663	O	Psathyrella candolleana "group"				

**PROJECT LIST OF TAXA  
BY L. L. NORVELL COLLECTION NUMBER**

[These collections were not assigned project collection cards.]

Worksheet File	Trip no.	Field Id.	Project Final Id.	On Xect?	First Repository	Project Final Repository
LLN-1	LN1	Pseudohydnum gelatinosum			PNWS	
LLN-2	LN1	Spathulariopsis velutipes			PNWS	
LLN-3	LN1	Ramaria sp.			PNWS	
LLN-4	LN1	Clitocybe cf. squamulosa			PNWS	
LLN-5	LN1	Rhodocollybia dryophila			PNWS	
LLN-6	LN1	Hypomyces hyalinus on Amanita sp.			PNWS	
LLN-7	LN1	*myxomycete			PNWS	
LLN-8	LN1	Tylopilus rubrobrunneus			PNWS	
LLN-9	LN1	Amanita cf. brunnescens			PNWS	
LLN-10	LN1	Tylopilus alboater			PNWS	
LLN-11	LN1	Boletus cf. discolor			PNWS	
LLN-12	LN1	Russula cf. fragrantissima			PNWS	
LLN-13	LN1	*imperfect			PNWS	
LLN-14	LN1	Lactarius cf. purpureoechinatus			PNWS	
LLN-15	LN1	Russula cf. atropurpurea/mariae			PNWS	
LLN-16	LN1	Marasmius cf. quercophyllus			PNWS	
LLN-17	LN1	Cyathus striatus			PNWS	

Worksheet File	Trip no.	Field Id.	Project Final Id.	On Xect?	First Repository	Project Final Repository
LLN-18	LN1	cf. Humidicutis marginatus			PNWS	
LLN-19	LN1	Mycena sect. Sacchariferae			PNWS	
LLN-20	LN1	?			PNWS	
LLN-21	LN1	Mycena sect. Typicae			PNWS	
LLN-22	LN2	Lycoperdon cf. echinatum/americanum			PNWS	
LLN-23	LN2	Clitocybe squamulosa			PNWS	
LLN-24	LN2	Stropharia cf. hardii			PNWS	
LLN-25	LN2	Clitocybe trullaeformis			PNWS	
LLN-26	LN2	Rhodocollybia dryophila			PNWS	
LLN-27	LN2	Rhodocollybia cf. butyracea			PNWS	
LLN-28	LN2	Mycena sp.			PNWS	
LLN-29	LN2	?			PNWS	
LLN-30	LN2	Marasmius siccus			PNWS	
LLN-31	LN2	*imperfect			PNWS	
LLN-32	LN2	Collybia sp.			PNWS	
LLN-33	LN3	Russula cf. pulchra			PNWS	
LLN-34	LN3	Collybia cf. confluens			PNWS	
LLN-35	LN3	Boletus cf. projectellus [probably not]			PNWS	
LLN-36	LN3	*endophyte on leaf			PNWS	
LLN-37	LN3	Suillus americanus			PNWS	
LLN-38	LN3	Cordyceps ophioglossoides			PNWS	
LLN-39	LN3	Elaphomyces cf. granulatus			PNWS	
LLN-40	LN3	Cystoderma amianthinum var. rugosoreticulatum			PNWS	
LLN-41	LN3	cf. Bulgaria inquinans			PNWS	

Worksheet File	Trip no.	Field Id.	Project Final Id.	On Xect?	First Repository	Project Final Repository
LLN-42	LN3	Russula cf. subgraminicolor			PNWS	
LLN-43	LN3	Inocybe cf. sindonia			PNWS	
LLN-44	LN3	Lactarius cf. argillaceifolius			PNWS	
LLN-45	LN3	Russula cf. emetica			PNWS	
LLN-46	LN3	Austroboletus gracilis			PNWS	
LLN-47	LN3	Clitocybe cf. gracilis			PNWS	
LLN-48	LN3	Leptonia sp.			PNWS	
LLN-49	LN3	Clavulina rugosa			PNWS	
LLN-50	LN3	Collybia sp.			PNWS	

**PROJECT LIST OF TAXA  
BY J. SPATAFORA COLLECTION NUMBER**

[These collections were not assigned project collection cards unless so marked.]

Worksheet File	Trip no.	Field Id.	Project Final Id.	On Xect?	First Repository	Project Final Repository
Spat 99-133 =FU-0264		Cordyceps variabilis		199	OSC	OSC 69280
Spat 99-134 =FU-0281		Cordyceps cf. fracta		200	OSC	OSC 69381
Spat 99-135						
Spat 99-136						
Spat 99-137						
Spat 99-138						
Spat 99-139						
Spat 99-140						
Spat 99-141		Cordyceps acicularis		201	OSC	OSC 69288



Worksheet File	Trip no.	Field Id.	Project Final Id.	On Xect?	First Repository	Project Final Repository
Spat 99-142		<i>Cordyceps ophioglossoides</i>		202	OSC	OSC 69289
Spat 99-143		<i>Peziza</i> sp.			OSC	OSC 69290
Spat 99-144		<i>Otidea grandis</i>			OSC	OSC 69291
Spat 99-145		<i>Otidea onotica</i>			OSC	OSC 69292
Spat 99-146		<i>Daldinia concentrica</i>			OSC	OSC 69293
Spat 99-147		<i>Daldinia concentrica</i>			OSC	OSC 69294
Spat 99-148		<i>Helvella</i> sp.			OSC	OSC 69295
Spat 99-149		<i>Humaria hemisphaerica</i>			OSC	OSC 69296
Spat 99-150		<i>Cantharellus</i> cf. <i>minor</i>			OSC	OSC 69297
Spat 99-151		<i>Xylaria polymorpha</i>			OSC	OSC 69298
Spat 99-152		<i>Peziza violacea</i>			OSC	OSC 69299
Spat 99-153		<i>Trichoglossum hirsutum</i>			OSC	OSC 69300
Spat 99-154		<i>Peziza badia</i>			OSC	OSC 69301
Spat 99-155		<i>Paecilomyces</i> cf. <i>farinosus</i>		203	OSC	OSC 69302
Spat 99-156		<i>Paecilomyces</i> cf. <i>farinosus</i>			OSC	OSC 69303
Spat 99-157		<i>Paecilomyces</i> cf. <i>farinosus</i>			OSC	OSC 69304
Spat 99-158		<i>Paecilomyces</i> cf. <i>farinosus</i>			OSC	OSC 69305
Spat 99-159		<i>Cordyceps militaris</i>		204	OSC	OSC 69306

Worksheet File	Trip no.	Field Id.	Project Final Id.	On Xect?	First Repository	Project Final Repository
Spat 99-160		Cordyceps militaris			OSC	OSC 69307
Spat 99-161		Cordyceps militaris			OSC	OSC 69308
Spat 99-162		Beauveria cf. basiana		205	OSC	OSC 69309
Spat 99-163		Cordyceps militaris			OSC	OSC 69310
Spat 99-164		Cordyceps militaris			OSC	OSC 69311
Spat 99-165		Cordyceps militaris			OSC	OSC 69312
Spat 99-166		Cordyceps militaris			OSC	OSC 69313
Spat 99-167		Cordyceps militaris			OSC	OSC 69314
Spat 99-168		Cordyceps militaris			OSC	OSC 69315
Spat 99-169		Cordyceps militaris			OSC	OSC 69316
Spat 99-170		Cordyceps militaris			OSC	OSC 69317
Spat 99-171		Cordyceps militaris			OSC	OSC 69318
Spat 99-172		Cordyceps militaris			OSC	OSC 69319
Spat 99-173		Cordyceps acicularis		206	OSC	OSC 69320
Spat 99-174		Cordyceps acicularis		207	OSC	OSC 69321
Spat 99-175		Scutellinia scutellata			OSC	OSC 69322
Spat 99-176		Peziza badia			OSC	OSC 69323