

Catalogue of Fungus Fair

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Identifiers

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Recorders

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Database & Catalogue

John Lennie

Introduction

The first winter storm, which hit on 7 November, was a severe one with heavy rain. But within a couple of days the weather was sunny and no more rain fell until 6 December. Then, and again on 9 December, there was light rain but other days were clear until Friday 13, when the forays for the fair were scheduled. That day there was a downpour.

It was a recipe for disaster. In the bay area, almost no mushrooms responded to the first rain and the month-long dry period had banished mushrooms so completely that it was hard to find a single fruitbody. In late November and early December several people scoured the Berkeley campus and all reported that it was totally barren. The first rain in December seemed too little and too late to help the fair. The downpour on the 13th was the final blow; it led to one foray being canceled when only the leader showed up and shrank the turnout for the rest. And yet the fair was a success: 236 species were recorded, fully 80% of the 296 recorded in 2001!

To give a sense of the dramatic change that occurred in the last few days, consider the San Francisco watershed. On 18 November we had scoured the cypress grove there for *Lepiota* without finding a single specimen (and almost nothing else) and yet on the 13th December sections of the grove were fruiting profusely. The problem then was that many of the fragile *Lepiotas* had been damaged by the heavy rain.

Overall, with 66% of the species recorded in 2001, the watershed did relatively poorly. Salt Point on the other hand, with 125%, actually did significantly better. Even towards the end of November, when the bay area was a mushroom desert, some mushrooms could be found in Mendocino, though far fewer than usual.

The mushrooms at the fair were the ones you would expect after the first rain but were now a month late. There were many *Suillus* and other boletes but almost no *Russulas*, *Lactarius*, *Hygrophorus* and *Cortinarius* - personally I hadn't seen a single specimen in any of these genera until the fair. True, with 13 species, *Russula* tied with *Boletus* for the genus with most species, but this number gives a totally misleading impression. The *Russula* collections consisted of one or two fruitbodies whereas the boletes were abundant.

It is interesting that in the two weeks since the fair there has been a lot of rain and yet here in Berkeley 10 days later there were again almost no mushrooms. The window of opportunity for the fair was truly narrow; how lucky we were!

Family names on the display labels at the fair (and also on pages 7-11) were taken from the CABI Biosciences database (<http://194.131.255.3/cabipages/Names/NAMES.ASP>), as used for the 9th edition of "Ainsworth and Bisby's Dictionary of the Fungi" (2001.). There are controversial changes (like abandoning the family name Amanitaceae and placing the genus *Amanita* in the *Plutaceae*). Some experts, like Dr Desjardin, argue that it is premature to discard familiar classifications on the basis of poorly understood molecular data.

You may make field labels for your own forays by printing page 24.

The efforts of many volunteers, a few named here but many nameless, made the fair and this report possible.

John Lennie
Berkeley
30 December 2002

History

The society held its first mushroom show in the fall of 1970 and kept a unified record of species until 1993. Shows were held in San Francisco, Oakland, San Rafael (once) and Coyote Point. In some years there were even three shows! Cumulative records were published twice. First, in "California Mushrooms: 1970-1980" by Herb Saylor, Paul Vergeer, Dennis Desjardin and Tom Duffy, an orange booklet which covered the first 19 shows along with 2 forays. It included literature references and sources for illustrations of the species which still make it a useful reference (copies of the booklet are available from Book Sales.) I prepared the second set of records which was published in the Member's Handbook for 1992. By that time 24 more shows had been held, and the new lists, up to and including January 1992, were presented in one table, with 1009 species. This Handbook is no longer available.

The show in December 1992 was the last to be added to this record and the database I had maintained until then. In 1993, Wade Leschyn took over and began a new database. According to the society's web site, thirteen shows were held between then and the first of the new series at the Oakland Museum in 2001, (though it is possible that there was a 14th show in Coyote Point in 1994.) However there was no longer a unified record of what had been displayed at individual fairs and records for some fairs have been lost.

In 2001 the council established a new Systematics Committee, and made maintaining the database one of its functions; Mike Wood was appointed chair. Under its aegis I began a third database with the goal of adding descriptive material for local species, as well as systematizing foray lists and the collections displayed at shows. The 921 initial names, updated and corrected, were derived from Wade's database and Mykoweb (the names on page 5, "not recently recorded", are not on this list.) The 2001 Oakland show added 28 names and this show another 20 bringing the current total to 969, including species complexes and varieties. In 2001, for the first time, some of the display labels included common names, synonyms, misapplied names and habitat information supplied by Mykoweb (for an example, see page 23.) The display labels and the catalogues for 2001 and 2002 are the first fruits of the new database.

Statistics (all figures exclude "sp.")

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Total collections: 236
 Total records (counting separately each occurrence
 on a different foray): 449
 Field labels from display tables (see p.6) 534

**Numbers of species reported from 1 foray, 2 fo-
 rays, ... , 9 forays (multiplicity is not abundance -
 multiple records from one foray were merged):**

		11 (location unknown)
<i>prepared:</i>	1	125
<i>30 December 2002</i>	2	50
	3	20
	4	10
	5	11
	6	4
	7	1
	8	1
	9	2
	12	1

For lists of species by multiplicity, see pages 12
 to 13.

Numbers of taxa by genus (excluding "sp.):

1..... Abortiporus
 11..... Agaricus
 1..... Agrocybe
 1..... Alboleptonia
 1..... Aleuria
 10..... Amanita
 2..... Armillaria
 2..... Astraeus
 1..... Battarrea
 2..... Bolbitius
 13..... Boletus
 1..... Calocybe
 1..... Calvatia
 3..... Cantharellus
 1..... Caulorhiza
 1..... Chalciaporus
 1..... Chroogomphus
 2..... Clitocybe
 1..... Clitopilus
 2..... Coprinus
 11..... Cortinarius
 2..... Crepidotus
 1..... Cryptoporus
 1..... Daldinia
 2..... Entoloma
 1..... Fistulina
 1..... Flammulina
 2..... Fomitopsis
 1..... Galerina
 2..... Ganoderma
 2..... Geastrum
 4..... Gomphidius
 2..... Gomphus
 3..... Gymnopilus
 5..... Gymnopus
 3..... Hebeloma
 1..... Helvella
 1..... Hericium
 1..... Hygrocybe
 1..... Hygrophoropsis
 2..... Hypholoma

Oakland Museum, 14-15 December 2002

1..... Hypomyces
 1..... Hypsizygos
 3..... Inocybe
 1..... Ischnoderma
 1..... Jahnoporus
 1..... Laccaria
 3..... Lactarius
 1..... Laetiporus
 1..... Laricifomes
 1..... Leccinum
 1..... Lentinellus
 1..... Lentinus
 1..... Lenzites
 5..... Lepiota
 1..... Leucoagaricus
 2..... Leucopaxillus
 4..... Lycoperdon
 1..... Lyophyllum
 1..... Macrolepiota
 4..... Marasmius
 1..... Melanoleuca
 9..... Mycena
 1..... Omphalotus
 1..... Panaeolus
 1..... Panellus
 1..... Parmastomyces
 2..... Paxillus
 1..... Phaeolus
 2..... Phellinus
 2..... Pholiota
 1..... Pisolithus
 1..... Pleurotus
 3..... Pluteus
 2..... Polyporus
 6..... Psathyrella
 2..... Psilocybe
 7..... Ramaria
 2..... Rhizopogon
 1..... Rhodocollybia
 13..... Russula
 1..... Sarcodon
 1..... Schizophyllum
 1..... Scleroderma
 2..... Stereum
 1..... Strobilurus
 2..... Stropharia
 8..... Suillus
 2..... Trametes
 2..... Tremella
 6..... Tricholoma
 1..... Tricholomopsis
 2..... Tubaria
 1..... Tylopilus
 1..... Tyromyces
 1..... Volvariella
 2..... Xeromphalina
 1..... Xylaria

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Arched Earthstar.....	see <i>Geastrum fornicatum</i>
Artist's Conk	see <i>Ganoderma applanatum</i>
Black Elfin Saddle.....	see <i>Helvella lacunosa</i>
Blewit.....	see <i>Clitocybe nuda</i>
Brown Witch's Butter	see <i>Tremella foliacea</i>
Butter Bolete.....	see <i>Boletus appendiculatus</i>
Candlesnuff Fungus	see <i>Xylaria hypoxylon</i>
Cepe	see <i>Boletus edulis</i>
Champignon	see <i>Agaricus campestris</i>
Chanterelle	see <i>Cantharellus cibarius</i>
Chicken of the Woods	see <i>Laetiporus sulphureus</i>
Coccoli.....	see <i>Amanita lanei</i>
Coccora	see <i>Amanita lanei</i>
Cramp balls	see <i>Daldinia grandis</i>
Dead Man's Foot	see <i>Pisolithus tinctorius</i>
Deadly Galerina.....	see <i>Galerina autumnalis</i>
Death Cap	see <i>Amanita phalloides</i>
Deer Mushroom.....	see <i>Pluteus cervinus</i>
Dyeball.....	see <i>Pisolithus tinctorius</i>
Earthstar.....	see <i>Geastrum saccatum</i>
False Chanterelle	see <i>Hygrophoropsis aurantiaca</i>
False Turkey Tail.....	see <i>Stereum hirsutum</i>
Fly Agaric.....	see <i>Amanita muscaria</i>
Fried Chicken Mushroom	see <i>Lyophyllum decastes</i>
Grisette	see <i>Amanita constricta</i>
Grisette	see <i>Amanita vaginata</i>
Honey Mushroom	see <i>Armillaria mellea</i>
Horse Mushroom.....	see <i>Agaricus arvensis</i>
Hygroscopic Earthstar	see <i>Astraeus hygrometricus</i>
Jack-O-Lantern.....	see <i>Omphalotus olivascens</i>
King Bolete	see <i>Boletus edulis</i>
Manzanita Bolete.....	see <i>Leccinum manzanitae</i>
Matsutake.....	see <i>Tricholoma magnivelare</i>
Meadow Mushroom.....	see <i>Agaricus campestris</i>
Mica Cap	see <i>Coprinus micaceus</i>
Orange Cup.....	see <i>Aleuria aurantia</i>
Oyster Mushroom.....	see <i>Pleurotus ostreatus</i>
Penny Bun	see <i>Boletus edulis</i>
Pig's Ears	see <i>Gomphus clavatus</i>
Pine Spike	see <i>Chroogomphus vinicolor</i>
Poison Pie	see <i>Hebeloma crustuliniforme</i>
Porcini.....	see <i>Boletus edulis</i>
Puffball.....	see <i>Lycoperdon perlatum</i>
Queen Bolete.....	see <i>Boletus aereus</i>
Redwood Rooter.....	see <i>Caulorhiza umbonata</i>
Rosy Russula	see <i>Russula sanguinea</i>
Satan's Bolete	see <i>Boletus satanas</i>
Shaggy Mane	see <i>Coprinus comatus</i>
Shaggy Parasol	see <i>Macrolepiota rachodes</i>
Slippery Jack	see <i>Suillus pungens</i>
Split Gill	see <i>Schizophyllum commune</i>
Sulphur Shelf.....	see <i>Laetiporus sulphureus</i>
Sulphur Tuft.....	see <i>Hypholoma fasciculare</i>
Sweetbread mushroom	see <i>Clitopilus prunulus</i>
Torq	see <i>Agaricus bitorquis</i>
Turkey Tails	see <i>Trametes versicolor</i>
Veiled Polypore	see <i>Cryptoporus volvatus</i>
Velvet Foot	see <i>Flammulina velutipes</i>
Viscid Bolete.....	see <i>Boletus flaviporus</i>
Western Grisette.....	see <i>Amanita pachycolea</i>
White Chanterelle.....	see <i>Cantharellus subalbidus</i>
Wine Colored Agaricus.....	see <i>Agaricus subrutilescens</i>
Witch's Butter	see <i>Tremella mesenterica</i>
Witch's Hat	see <i>Hygrocybe singeri</i>
Woolly Chanterelle	see <i>Gomphus floccosus</i>
Yellow Chanterelle.....	see <i>Cantharellus cibarius</i>
Yellow Stainer.....	see <i>Agaricus xanthodermus</i>

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Abortiporus biennis	Meripilaceae
Calvatia utriformis	Lycoperdaceae
Chalciporus piperatoides	Boletaceae
Cortinarius stemmatus	Cortinariaceae
Crepidotus crocophyllus	Cortinariaceae
Hypsizygus marmoreus	Tricholomataceae
Ischnoderma resinosum	Hapalopilaceae
Laricifomes officinalis	Polyporaceae
Lepiota castaneidisca	Agaricaceae
Lepiota "carmineobasidia"	Agaricaceae
Lycoperdon molle	Lycoperdaceae
Panaeolus semiovatus	Bolbitiaceae
Parmastomyces transmutans	Fomitopsidaceae
Phellinus robustus	Hymenochaetaceae
Pluteus salicinus	Pluteaceae
Polyporus decurrens	Polyporaceae
Trametes ochracea	Polyporaceae
Tricholoma caligatum	Tricholomataceae
Tyromyces fragilis	Polyporaceae
Xeromphalina kauffmanii	Tricholomataceae

Numbers of field labels recovered from tables after set-up

1	23
2	8
3	19
4	104
6	20
7	70
8	64
9	42
10	17
11	33
12	56
13	44
14	34
total	534

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Abortiporus biennis	Meripilaceae
Agaricus arorae	Agaricaceae
Agaricus arvensis	Agaricaceae
Agaricus bernardii	Agaricaceae
Agaricus bitorquis	Agaricaceae
Agaricus californicus	Agaricaceae
Agaricus campestris	Agaricaceae
Agaricus crocodilinus	Agaricaceae
Agaricus cupreobrunneus	Agaricaceae
Agaricus meleagris	see Agaricus praeclaresquamosus
Agaricus placomyces	see Agaricus praeclaresquamosus
Agaricus praeclaresquamosus	Agaricaceae
Agaricus rodmani	see Agaricus bitorquis
Agaricus subrutilescens	Agaricaceae
Agaricus xanthodermus	Agaricaceae
Agrocybe pediades	Bolbitiaceae
Albatrellus hirtus	see Jahnoporus hirtus
Alboleptonia sericella	Entolomataceae
Aleuria aurantia	Pezizaceae
Amanita aspera	see Amanita franchetii
Amanita calyptrata	see Amanita lanei
Amanita calyptroderma	see Amanita lanei
Amanita constricta	Pluteaceae
Amanita franchetii	Pluteaceae
Amanita gemmata	Pluteaceae
Amanita lanei	Pluteaceae
Amanita muscaria	Pluteaceae
Amanita muscaria var. flavivolvata	Pluteaceae
Amanita pachycolea	Pluteaceae
Amanita phalloides	Pluteaceae
Amanita silvicola	Pluteaceae
Amanita vaginata	Pluteaceae
Armillaria mellea	Marasmiaceae
Armillaria ostoyae	Marasmiaceae
Armillaria ponderosa	see Tricholoma magnivelare
Armillariella mellea	see Armillaria mellea
Astraeus hygrometricus	Sclerodermataceae
Astraeus pteridis	Sclerodermataceae
Battarrea phalloides	Tulostomataceae
Bolbitius aleuriatus	Bolbitiaceae
Bolbitius vitellinus	Bolbitiaceae
Boletus aereus	Boletaceae
Boletus amygdalinus	Boletaceae
Boletus appendiculatus	Boletaceae
Boletus chrysenteron	Boletaceae
Boletus citriniporus	Boletaceae
Boletus dryophilus	Boletaceae
Boletus edulis	Boletaceae
Boletus flaviporus	Boletaceae
Boletus piperatoides	Boletaceae
Boletus satanas	Boletaceae
Boletus subtomentosus	Boletaceae
Boletus truncatus	Boletaceae
Boletus zelleri	Boletaceae
Calocybe carnea	Tricholomataceae
Calvatia utriformis	Lycoperdaceae
Cantharellus cibarius	Cantharellaceae
Cantharellus clavatus	see Gomphus clavatus
Cantharellus formosus	Cantharellaceae
Cantharellus subalbidus	Cantharellaceae
Caulorhiza umbonata	Tricholomataceae
Chalciporus piperatoides	see Boletus piperatoides
Chalciporus piperatoides	Boletaceae
Chroogomphus vinicolor	Gomphidiaceae
Clitocybe nebularis	Tricholomataceae
Clitocybe nuda	Tricholomataceae
Clitopilus prunulus	Entolomataceae
Collybia butyracea	see Rhodocollybia butyracea

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<i>Collybia dryophila</i>	see <i>Gymnopus dryophilus</i>
<i>Collybia fuscopurpurea</i>	see <i>Gymnopus villosipes</i>
<i>Collybia trullisata</i>	see <i>Strobilurus trullisatus</i>
<i>Coprinellus micaceus</i>	see <i>Coprinus micaceus</i>
<i>Coprinus comatus</i>	Coprinaceae
<i>Coprinus micaceus</i>	Coprinaceae
<i>Coriolus versicolor</i>	see <i>Trametes versicolor</i>
<i>Cortinarius camphoratus</i>	Cortinariaceae
<i>Cortinarius caninus</i>	Cortinariaceae
<i>Cortinarius collinitus</i>	Cortinariaceae
<i>Cortinarius fulmineus</i>	Cortinariaceae
<i>Cortinarius multiformis</i>	Cortinariaceae
<i>Cortinarius ponderosus</i>	Cortinariaceae
<i>Cortinarius regalis</i>	Cortinariaceae
<i>Cortinarius sodagnitus</i>	Cortinariaceae
<i>Cortinarius stemmatus</i>	Cortinariaceae
<i>Cortinarius vanduzerensis</i>	Cortinariaceae
<i>Cortinarius vibratilis</i>	Cortinariaceae
<i>Crepidotus crocophyllus</i>	Cortinariaceae
<i>Crepidotus mollis</i>	Cortinariaceae
<i>Cryptoporus volvatus</i>	Polyporaceae
<i>Daldinia grandis</i>	Xylariaceae
<i>Entoloma bloxami</i>	Entolomataceae
<i>Entoloma madidum</i>	see <i>Entoloma bloxami</i>
<i>Entoloma rhodopolium</i>	Entolomataceae
<i>Fistulina hepatica</i>	Fistulinaceae
<i>Flammulina velutipes</i>	Marasmiaceae
<i>Fomes pinicola</i>	see <i>Fomitopsis pinicola</i>
<i>Fomes subroseus</i>	see <i>Fomitopsis cajanderi</i>
<i>Fomitopsis cajanderi</i>	Fomitopsidaceae
<i>Fomitopsis pinicola</i>	Fomitopsidaceae
<i>Galerina autumnalis</i>	Cortinariaceae
<i>Ganoderma applanatum</i>	Ganodermataceae
<i>Ganoderma tsugae</i>	Ganodermataceae
<i>Geastrum fornicatum</i>	Geastraceae
<i>Geastrum saccatum</i>	Geastraceae
<i>Gomphidius glutinosus</i>	Gomphidiaceae
<i>Gomphidius oregonensis</i>	Gomphidiaceae
<i>Gomphidius smithii</i>	Gomphidiaceae
<i>Gomphidius subroseus</i>	Gomphidiaceae
<i>Gomphidius vinicolor</i>	see <i>Chroogomphus vinicolor</i>
<i>Gomphus clavatus</i>	Gomphaceae
<i>Gomphus floccosus</i>	Gomphaceae
<i>Gymnopilus junonius</i>	see <i>Gymnopilus spectabilis</i>
<i>Gymnopilus luteocarneus</i>	Cortinariaceae
<i>Gymnopilus sapineus</i>	Cortinariaceae
<i>Gymnopilus spectabilis</i>	Cortinariaceae
<i>Gymnopus badiialbus</i>	Tricholomataceae
<i>Gymnopus dryophilus</i>	Tricholomataceae
<i>Gymnopus fuscopurpureus</i>	see <i>Gymnopus villosipes</i>
<i>Gymnopus fuscopurpureus</i>	Tricholomataceae
<i>Gymnopus kauffmanii</i>	Tricholomataceae
<i>Gymnopus villosipes</i>	Tricholomataceae
<i>Hebeloma crustuliniforme</i>	Bolbitiaceae
<i>Hebeloma sacchariolens</i>	Bolbitiaceae
<i>Hebeloma sinapizans</i> group	Bolbitiaceae
<i>Helvella lacunosa</i>	Helvellaceae
<i>Hericium ramosum</i>	Hericiaceae
<i>Hydnum imbricatum</i>	see <i>Sarcodon imbricatus</i>
<i>Hygrocybe singeri</i>	Tricholomataceae
<i>Hygrophoropsis aurantiaca</i>	Hygrophoropsidaceae
<i>Hygrophorus singeri</i>	see <i>Hygrocybe singeri</i>
<i>Hypholoma aurantiacum</i>	Strophariaceae
<i>Hypholoma fasciculare</i>	Strophariaceae
<i>Hypomyces chrysospermum</i>	Hypocreaceae
<i>Hypsizygus marmoreus</i>	Tricholomataceae
<i>Inocybe albodisca</i>	Cortinariaceae
<i>Inocybe fastigiata</i>	Cortinariaceae

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<i>Inocybe sororia</i>	Cortinariaceae
<i>Ichnoderma resinosum</i>	Hapalopilaceae
<i>Jahnporus hirtus</i>	Albatrellaceae
<i>Laccaria proxima</i>	Hydnangiaceae
<i>Lactarius alnicola</i>	Russulaceae
<i>Lactarius deliciosus</i>	Russulaceae
<i>Lactarius rubrilacteus</i>	Russulaceae
<i>Lactarius sanguifluus</i>	see <i>Lactarius rubrilacteus</i>
<i>Laetiporus sulphureus</i>	Polyporaceae
<i>Laricifomes officinalis</i>	Polyporaceae
<i>Leccinum manzanitae</i>	Boletaceae
<i>Lentinellus ursinus</i>	Auriscalpiaceae
<i>Lentinus lepideus</i>	Polyporaceae
<i>Lenzites betulina</i>	Polyporaceae
<i>Lepiota "carmineobasidia"</i>	Agaricaceae
<i>Lepiota castaneidisca</i>	Agaricaceae
<i>Lepiota clypeolaria</i>	see <i>Lepiota magnispora</i>
<i>Lepiota rachodes</i>	see <i>Macrolepiota rachodes</i>
<i>Lepiota roseifolia</i>	Agaricaceae
<i>Lepiota rubrotincta</i>	see <i>Leucoagaricus rubrotinctus</i>
<i>Lepiota sequoiarum</i> group	Agaricaceae
<i>Lepiota spheniscispora</i>	Agaricaceae
<i>Lepiota ventriosospora</i>	see <i>Lepiota magnispora</i>
<i>Lepista nebularis</i>	see <i>Clitocybe nebularis</i>
<i>Lepista nuda</i>	see <i>Clitocybe nuda</i>
<i>Leucoagaricus rubrotinctus</i>	Agaricaceae
<i>Leucopaxillus albissimus</i>	Tricholomataceae
<i>Leucopaxillus amarus</i>	see <i>Leucopaxillus gentianeus</i>
<i>Leucopaxillus gentianeus</i>	Tricholomataceae
<i>Lycoperdon molle</i>	Lycoperdaceae
<i>Lycoperdon perlatum</i>	Lycoperdaceae
<i>Lycoperdon pyriforme</i>	Lycoperdaceae
<i>Lycoperdon umbrinum</i>	Lycoperdaceae
<i>Lyophyllum decastes</i>	Tricholomataceae
<i>Macrolepiota rachodes</i>	Agaricaceae
<i>Marasmius calhouniae</i>	Marasmiaceae
<i>Marasmius pallidocephalus</i>	Marasmiaceae
<i>Marasmius plicatulus</i>	Marasmiaceae
<i>Marasmius quercophilus</i>	Marasmiaceae
<i>Marasmius villosipes</i>	see <i>Gymnopus villosipes</i>
<i>Melanoleuca melaleuca</i>	Tricholomataceae
<i>Mycena alcalina</i>	see <i>Mycena capillaripes</i>
<i>Mycena californiensis</i>	Tricholomataceae
<i>Mycena capillaripes</i>	Tricholomataceae
<i>Mycena capillaris</i>	Tricholomataceae
<i>Mycena elegantula</i>	see <i>Mycena californiensis</i>
<i>Mycena iodiolens</i>	Tricholomataceae
<i>Mycena leptocephala</i>	Tricholomataceae
<i>Mycena maculata</i>	Tricholomataceae
<i>Mycena pura</i>	Tricholomataceae
<i>Mycena purpureofusca</i>	Tricholomataceae
<i>Mycena sanguinolenta</i>	see <i>Mycena californiensis</i>
<i>Mycena speirea</i>	Tricholomataceae
<i>Naematoloma aurantiaca</i>	see <i>Hypholoma aurantiacum</i>
<i>Naematoloma fasciculare</i>	see <i>Hypholoma fasciculare</i>
<i>Omphalotus olivascens</i>	Marasmiaceae
<i>Panaeolus semiovatus</i>	Bolbitiaceae
<i>Panellus serotinus</i>	Tricholomataceae
<i>Parmastomyces transmutans</i>	Fomitopsidaceae
<i>Paxillus involutus</i>	Paxillaceae
<i>Paxillus panuoides</i>	Paxillaceae
<i>Phaeolus schweinitzii</i>	Polyporaceae
<i>Phaeomarasmius confragosus</i>	see <i>Tubaria confragosa</i>
<i>Phellinus pini</i>	Hymenochaetaceae
<i>Phellinus robustus</i>	Hymenochaetaceae
<i>Pholiota malicola</i>	Strophariaceae
<i>Pholiota terrestris</i>	Strophariaceae
<i>Pisolithus arrhizus</i>	see <i>Pisolithus tinctorius</i>

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<i>Pisolithus tinctorius</i>	Sclerodermataceae
<i>Pleurotus ostreatus</i>	Pleurotaceae
<i>Pluteus cervinus</i>	Pluteaceae
<i>Pluteus magnus</i>	Pluteaceae
<i>Pluteus salicinus</i>	Pluteaceae
<i>Polyporus decurrens</i>	Polyporaceae
<i>Polyporus elegans</i>	Polyporaceae
<i>Polyporus hirtus</i>	see <i>Jahnoporus hirtus</i>
<i>Polyporus sulphureus</i>	see <i>Laetiporus sulphureus</i>
<i>Polyporus versicolor</i>	see <i>Trametes versicolor</i>
<i>Psathyrella candolleana</i>	Coprinaceae
<i>Psathyrella fuscofolia</i>	Coprinaceae
<i>Psathyrella gracilis</i>	Coprinaceae
<i>Psathyrella hydrophila</i>	Coprinaceae
<i>Psathyrella longipes</i>	Coprinaceae
<i>Psathyrella spadicea</i>	Coprinaceae
<i>Psilocybe ceres</i>	see <i>Hypholoma aurantiacum</i>
<i>Psilocybe cyanescens</i>	Strophariaceae
<i>Psilocybe cyanofibrillosa</i>	Strophariaceae
<i>Ramaria acrisiccescens</i>	Ramariaceae
<i>Ramaria araiospora</i>	Ramariaceae
<i>Ramaria botrytis</i>	Ramariaceae
<i>Ramaria flavigelatinosa</i>	Ramariaceae
<i>Ramaria formosa</i>	Ramariaceae
<i>Ramaria rubribrunnescens</i>	Ramariaceae
<i>Ramaria vinosimaculans</i>	Ramariaceae
<i>Rhizopogon ochraceorubens</i>	Rhizopogonaceae
<i>Rhizopogon rubescens</i>	Rhizopogonaceae
<i>Rhodocollybia butyracea</i>	Marasmiaceae
<i>Russula alutacea</i>	Russulaceae
<i>Russula amoenolens</i>	Russulaceae
<i>Russula basifurcata</i>	Russulaceae
<i>Russula brevipes</i>	Russulaceae
<i>Russula brunneola</i>	Russulaceae
<i>Russula cyanoxantha</i>	Russulaceae
<i>Russula fragrantissima</i>	Russulaceae
<i>Russula graveolens</i>	Russulaceae
<i>Russula integra</i>	Russulaceae
<i>Russula olivacea</i>	Russulaceae
<i>Russula paxilloides</i>	Russulaceae
<i>Russula pectinatoides</i>	see <i>Russula amoenolens</i>
<i>Russula rosacea</i>	see <i>Russula sanguinea</i>
<i>Russula sanguinea</i>	Russulaceae
<i>Russula semirubra</i>	Russulaceae
<i>Sarcodon imbricatus</i>	Bankeraceae
<i>Schizophyllum commune</i>	Schizophyllaceae
<i>Scleroderma geaster</i>	Sclerodermataceae
<i>Stereum hirsutum</i>	Stereaceae
<i>Stereum striatum</i>	Stereaceae
<i>Strobilurus kemptonae</i>	see <i>Strobilurus trullisatus</i>
<i>Strobilurus trullisatus</i>	Marasmiaceae
<i>Stropharia ambigua</i>	Strophariaceae
<i>Stropharia aurantiaca</i>	see <i>Hypholoma aurantiacum</i>
<i>Stropharia riparia</i>	Strophariaceae
<i>Suillus brevipes</i>	Suillaceae
<i>Suillus caerulescens</i>	Suillaceae
<i>Suillus fuscotomentosus</i>	Suillaceae
<i>Suillus granulatus</i>	Suillaceae
<i>Suillus lakei</i>	Suillaceae
<i>Suillus ponderosus</i>	Suillaceae
<i>Suillus pungens</i>	Suillaceae
<i>Suillus tomentosus</i>	Suillaceae
<i>Tapinella panuoides</i>	see <i>Paxillus panuoides</i>
<i>Trametes ochracea</i>	Polyporaceae
<i>Trametes versicolor</i>	Polyporaceae
<i>Tremella foliacea</i>	Tremellaceae
<i>Tremella mesenterica</i>	Tremellaceae
<i>Tricholoma caligatum</i>	Tricholomataceae

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Tricholoma fracticum	Tricholomataceae
Tricholoma imbricatum	Tricholomataceae
Tricholoma magnivelare	Tricholomataceae
Tricholoma pardinum	Tricholomataceae
Tricholoma saponaceum	Tricholomataceae
Tricholomopsis rutilans	Tricholomataceae
Tubaria confragosa	Cortinariaceae
Tubaria furfuracea	Cortinariaceae
Tylophilus pseudoscaber	Boletaceae
Tyromyces fragilis	Polyporaceae
Volvariella gloiocephala	see Volvariella gloiocephala
Volvariella gloiocephala	Pluteaceae
Xerocomus chrysenteron	see Boletus chrysenteron
Xerocomus dryophilus	see Boletus dryophilus
Xerocomus subtomentosus	see Boletus subtomentosus
Xeromphalina caudicinalis	Tricholomataceae
Xeromphalina kauffmanii	Tricholomataceae
Xylaria hypoxylon	Xylariaceae

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**11 species reported once
(location unknown)**

Battarrea phalloides
Geastrum fornicatum
Hericium ramosum
Ischnoderma resinosum
Parmastomyces transmutans
Phellinus pini
Phellinus robustus
Pluteus magnus
Rhizopogon ochraceorubens
Russula amoenolens
Sarcodon imbricatus

125 species on one foray

Abortiporus biennis
Agaricus arorae
Agaricus arvensis
Agaricus bernardii
Agaricus bitorquis
Agaricus californicus
Agaricus campestris
Agaricus crocodilinus
Agaricus cupreobrunneus
Agrocybe pediades
Alboleptonia sericella
Aleuria aurantia
Amanita constricta
Astraeus pteridis
Boletus citriniporus
Boletus flaviporus
Boletus subtomentosus
Boletus truncatus
Calvatia utriformis
Cantharellus formosus
Cantharellus subalbidus
Chalciporus piperatoides
Clitocybe nebularis
Coprinus micaceus
Cortinarius caninus
Cortinarius collinitus
Cortinarius fulmineus
Cortinarius multiformis
Cortinarius ponderosus
Cortinarius regalis
Cortinarius stemmatus
Cortinarius vanduzerensis
Cortinarius vibratilis
Crepidotus crocophyllus
Crepidotus mollis
Cryptoporus volvatus
Daldinia grandis
Entoloma rhodopolium
Galerina autumnalis
Geastrum saccatum
Gomphidius smithii
Gomphidius subroseus
Gomphus clavatus
Gymnopilus sapineus
Gymnopus badii
Gymnopus kauffmanii
Hebeloma sacchariolens
Hebeloma sinapizans group
Helvella lacunosa
Hygrocybe singeri
Hypsizygus marmoreus

Inocybe fastigiata
Inocybe sororia
Jahnoporus hirtus
Laccaria proxima
Lactarius rubrilacteus
Laetiporus sulphureus
Laricifomes officinalis
Lentinellus ursinus
Lentinus lepideus
Lenzites betulina
Lepiota "carmineobasidia"
Lepiota castaneidisca
Lepiota sequoiarum group
Leucopaxillus albissimus
Leucopaxillus gentianeus
Lycoperdon molle
Lycoperdon pyriforme
Marasmius pallidocephalus
Melanoleuca melaleuca
Mycena capillaris
Mycena iodolens
Mycena leptocephala
Mycena pura
Mycena speirea
Panaeolus semiovatus
Panellus serotinus
Paxillus panuoides
Pholiota malicola
Pluteus salicinus
Polyporus decurrens
Polyporus elegans
Psathyrella candolleana
Psathyrella fuscofolia
Psathyrella longipes
Psathyrella spadicea
Psilocybe cyanescens
Psilocybe cyanofibrillosa
Ramaria acrisiccenscens
Ramaria araiospora
Ramaria botrytis
Ramaria flavigelatinosa
Ramaria formosa
Ramaria rubribrunnescens
Ramaria vinosimaculans
Rhizopogon rubescens
Russula alutacea
Russula basifurcata
Russula brevipes
Russula brunneola
Russula cyanoxantha
Russula graveolens
Russula olivacea
Russula sanguinea
Schizophyllum commune
Scleroderma geaster
Stereum striatum
Suillus brevipes
Suillus granulatus
Suillus ponderosus
Suillus tomentosus
Trametes ochracea
Tremella foliacea
Tricholoma caligatum
Tricholoma fracticum
Tricholoma magnivelare
Tricholoma pardinum
Tricholoma saponaceum
Tricholomopsis rutilans

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Tubaria confragosa
Tylopilus pseudoscaberrimus
Tyromyces fragilis
Xeromphalina caudicinalis
Xeromphalina kauffmanii
Xylaria hypoxylon

50 species on 2 forays

Agaricus xanthodermus
Amanita muscaria var. *flavivolvata*
Amanita pachycolea
Amanita phalloides
Amanita silvicola
Amanita vaginata
Armillaria ostoyae
Astraeus hygrometricus
Bolbitius aleuriatus
Bolbitius vitellinus
Boletus chrysenteron
Boletus dryophilus
Boletus piperatoides
Calocybe carnea
Cantharellus cibarius
Clitopilus prunulus
Cortinarius camphoratus
Cortinarius sodagnitus
Fistulina hepatica
Flammulina velutipes
Fomitopsis cajanderi
Ganoderma applanatum
Ganoderma tsugae
Gomphidius glutinosus
Gymnopilus spectabilis
Gymnopus fuscopurpureus
Gymnopus villosipes
Hygrophoropsis aurantiaca
Inocybe albodisca
Lactarius alnicola
Lycoperdon perlatum
Lycoperdon umbrinum
Macrolepiota rachodes
Marasmius calhouniae
Marasmius plicatulus
Marasmius quercophilus
Omphalotus olivascens
Pisolithus tinctorius
Psathyrella gracilis
Psathyrella hydrophila
Rhodocollybia butyracea
Russula fragrantissima
Russula paxilloides
Russula semirubra
Stropharia riparia
Suillus fuscotomentosus
Suillus lakei
Tremella mesenterica
Tricholoma imbricatum
Volvariella gloiocephala

20 species on 3 forays

Agaricus praeclaresquamosus
Boletus zelleri
Caulorhiza umbonata
Chroogomphus vinicolor
Clitocybe nuda
Coprinus comatus

Gomphus floccosus
Hypholoma aurantiacum
Lactarius deliciosus
Lepiota roseifolia
Lepiota spheniscispora
Lyophyllum decastes
Mycena purpureofusca
Paxillus involutus
Phaeolus schweinitzii
Pholiota terrestris
Russula integra
Strobilurus trullisatus
Stropharia ambigua
Tubaria furfuracea

10 species on 4 forays

Agaricus subrutilescens
Amanita gemmata
Boletus aereus
Boletus amygdalinus
Boletus satanas
Entoloma bloxami
Gymnopilus luteocarneus
Mycena californiensis
Mycena capillaripes
Mycena maculata

11 species on 5 forays

Amanita franchetii
Amanita muscaria
Fomitopsis pinicola
Gomphidius oregonensis
Gymnopus dryophilus
Hypomyces chrysospermum
Leccinum manzanitae
Leucoagaricus rubrotinctus
Pluteus cervinus
Suillus pungens
Trametes versicolor

4 species on 6 forays

Armillaria mellea
Boletus appendiculatus
Stereum hirsutum
Suillus caeruleus

1 species on 7 forays

Hebeloma crustuliniforme

1 species on 8 forays

Pleurotus ostreatus

2 species on 9 forays

Amanita lanei
Boletus edulis

1 species on 12 forays
Hypholoma fasciculare

Forays ranked by number of species

col. 1: total number of species

col. 2: number of species recorded only on this foray divided by total number of species on foray

84	0.39	Salt Point State Park, Sonoma Co.	Anna Moore
59	0.29	Crystal Springs Watershed, San Mateo Co.	Bill Freedman
37	0.22	Various, Marin Co.	Ron Pastorino
34	0.18	Campus U.C., Santa Cruz, Santa Cruz Co.	Thomas and Tina Keller
33	0.24	San Mateo County Memorial Park	Fred Stevens
33	0.18	Joaquin Miller Park, Alameda Co.	Mike Wood
26	0.27	Wunderlich Park, San Mateo Co.	J.R. Blair
21	0.43	Nevada City area, Nevada Co.	Daniel Nicholson
16	0.12	Roys Redwoods, Marin Co.	Robert Mackler
10	0.20	Campus, U.C. Berkeley, Alameda Co.	J. Edmonds
10	0.10	Aptos, Santa Cruz Co.	P. Carpenter
9	0.00	Tomales Bay Park, Marin Co.	J. Baruzzi
9	0.00	San Francisco, San Francisco Co.	Tom Chester
7	0.29	Waterman Gap, Santa Cruz Co.	J. Brown
7	0.14	Daly City, San Mateo Co.	Fred Stevens
7	0.00	Wildcat Canyon, Contra Costa Co.	M. Rossman
4	0.00	Orinda, Contra Costa Co.	Tom Beales
3	1.00	Berkeley Marina, Alameda Co.	
3	0.67	Oakland, Alameda Co.	
3	0.00	Sausal Creek, Alameda Co.	
3	0.00	Marin Co.	J. Edmonds
3	0.00	Marin Co.	J. Edmonds
3	0.00	Jackson State Forest, Mendocino Co.	Debbie Viess
2	1.00	Oakland Hills, Alameda Co.	
2	0.50	Oakland flat - Debbie's garden, Alameda Co.	Debbie Viess
2	0.00	San Francisco State Univ., San Francisco Co.	
2	0.00	Richmond Field Station, Contra Costa Co.	Anna Moore
2	0.00	Golden Gate Park, San Francisco Co.	Peter Werner
1	1.00	San Francisco, San Francisco Co.	
1	1.00	Pleasant Hill, Contra Costa Co.	
1	1.00	Oregon	Debbie Viess
1	1.00	Nathan Wilson's farm	
1	1.00	Mt Tamalpais, Marin Co.	
1	1.00	Georgetown, El Dorado Co.	
1	1.00	Berkeley, Alameda Co.	
1	0.00	Sheffield Village, Oakland, Alameda Co.	Debbie Viess
1	0.00	Oakland, Alameda Co.	J. Edmonds
1	0.00	Eureka, Humboldt Co.	
1	0.00	Eureka Headwaters, Humboldt Co.?	J. Edmonds
1	0.00	Eugene, Oregon	
1	0.00	El Cerrito, Contra Costa Co.	
1	0.00	College Avenue, Berkeley, Alameda Co.	D. Eichorn
1	0.00	Campus, U.C. Berkeley, Alameda Co.	J. Edmonds

Larger forays ranked by uniqueness

21	0.43	Nevada City area, Nevada Co.	Daniel Nicholson
84	0.39	Salt Point State Park, Sonoma Co.	Anna Moore
59	0.29	Crystal Springs Watershed, San Mateo Co.	Bill Freedman
26	0.27	Wunderlich Park, San Mateo Co.	J.R. Blair
33	0.24	San Mateo County Memorial Park	Fred Stevens
37	0.22	Various, Marin Co.	Ron Pastorino
34	0.18	Campus U.C., Santa Cruz, Santa Cruz Co.	Thomas and Tina Keller
33	0.18	Joaquin Miller Park, Alameda Co.	Mike Wood
16	0.12	Roys Redwoods, Marin Co.	Robert Mackler

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Alameda Co.

Foray 7 - Joaquin Miller Park, Alameda Co.
Mike Wood
33 taxa, including 6* found only on this foray

*Abortiporus biennis**
*Agrocybe pediades**
Amanita muscaria
Astraeus hygrometricus
Bolbitius aleuriatus
Bolbitius vitellinus
Boletus aereus
Boletus amygdalinus
Boletus dryophilus
*Boletus flaviporus**
Coprinus comatus
Gymnopilus spectabilis
*Gymnopus badiialbus**
Gymnopus dryophilus
Hebeloma crustuliniforme
Hypholoma fasciculare
Hypomyces chrysospermum
Lepiota spheniscispora
Leucoagaricus rubrotinctus
Lycoperdon perlatum
Lyophyllum decastes
Mycena californiensis
Mycena capillaripes
Mycena purpureofusca
*Mycena speirea**
Paxillus involutus
Stereum hirsutum
Stropharia ambigua
Stropharia riparia
*Suillus granulatus**
Suillus pungens
Trametes versicolor
Tubaria furfuracea

Foray 14 - Campus, U.C. Berkeley, Alameda Co.
J. Edmonds
10 taxa, including 2* found only on this foray

Amanita lanei
Armillaria mellea
Boletus amygdalinus
Hypholoma aurantiacum
Inocybe albodisca
Lactarius alnicola
*Lactarius rubrilacteus**
Paxillus involutus
Pholiota terrestris
*Scleroderma geaster**

Foray 15 - Campus, U.C. Berkeley, Alameda Co.
J. Edmonds
1 taxon, including 0* found only on this foray

Ganoderma tsugae

Foray 16 - Oakland, Alameda Co.
J. Edmonds
1 taxon, including 0* found only on this foray

Flammulina velutipes

Foray 22 - Sheffield Village, Oakland, Alameda Co.
Debbie Viess
1 taxon, including 0* found only on this foray

Armillaria ostoyae

Foray 26 - Oakland flat - Debbie's garden, Alameda Co.
Debbie Viess
2 taxa, including 1* found only on this foray

*Agaricus californicus**
Hebeloma crustuliniforme

Foray 36 - College Avenue, Berkeley, Alameda Co.
D. Eichorn
1 taxon, including 0* found only on this foray

Macrolepiota rachodes

Foray 38 - Berkeley Marina, Alameda Co.
3 taxa, including 3* found only on this foray

*Agaricus arvensis**
*Agaricus bitorquis**
*Agaricus campestris**

Foray 39 - Oakland, Alameda Co.
3 taxa, including 2* found only on this foray

*Agaricus bernardii**
Armillaria ostoyae
*Laetiporus sulphureus**

Foray 43 - Sausal Creek, Alameda Co.
3 taxa, including 0* found only on this foray

Hypholoma aurantiacum
Pholiota terrestris
Volvarella gloiocephala

Foray 45 - Berkeley, Alameda Co.
1 taxon, including 1* found only on this foray

*Psilocybe cyanescens**

Foray 48 - Oakland Hills, Alameda Co.
2 taxa, including 2* found only on this foray

*Leucopaxillus albissimus**
*Psilocybe cyanofibrillosa**

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Foray 20 - Wildcat Canyon, Contra Costa Co.
M. Rossman
7 taxa, including 0* found only on this foray

Amanita lanei
Cantharellus cibarius
Hypholoma fasciculare
Hypomyces chrysospermum
Mycena maculata
Pleurotus ostreatus
Trametes versicolor

Foray 27 - Richmond Field Station, Contra Costa Co.
Anna Moore
2 taxa, including 0* found only on this foray

Armillaria mellea
Pleurotus ostreatus

Foray 33 - Orinda, Contra Costa Co.
Tom Beales
4 taxa, including 0* found only on this foray

Amanita lanei
Boletus appendiculatus
Chroogomphus vinicolor
Lactarius deliciosus

Foray 40 - Pleasant Hill, Contra Costa Co.
1 taxon, including 1* found only on this foray

*Tremella foliacea**

Foray 47 - El Cerrito, Contra Costa Co.
1 taxon, including 0* found only on this foray

Stropharia riparia

El Dorado Co.

Foray 44 - Georgetown, El Dorado Co.
1 taxon, including 1* found only on this foray

*Psathyrella candolleana**

Humboldt Co.

Foray 19 - Eureka Headwaters, Humboldt Co.
J. Edmonds
1 taxa, including 0* found only on this foray

Ganoderma tsugae

Foray 30 - Eureka, Humboldt Co.
1 taxa, including 0* found only on this foray

Fistulina hepatica

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Marin Co.

Foray 4 - Roys Redwoods, Marin Co.
Robert Mackler
16 taxa, including 2* found only on this foray

Bolbitius vitellinus
Boletus satanas
Caulorhiza umbonata
Flammulina velutipes
Gomphidius oregonensis
Gymnopilus luteocarneus
Hebeloma crustuliniforme
Hypholoma fasciculare
Leucoagaricus rubrotinctus
*Mycena iodiolens**
Omphalotus olivascens
Pleurotus ostreatus
Psathyrella gracilis
*Schizophyllum commune**
Suillus caerulescens
Tubaria furfuracea

Foray 12 - Tomales Bay Park, Marin Co.
J. Baruzzi
9 taxa, including 0* found only on this foray

Amanita franchetii
Amanita gemmata
Amanita lanei
Amanita phalloides
Boletus appendiculatus
Boletus edulis
Boletus zelleri
Gymnopilus luteocarneus
Leccinum manzanitae

Foray 17 - Marin Co.
J. Edmonds
3 taxa, including 0* found only on this foray

Boletus edulis
Fomitopsis pinicola
Pisolithus tinctorius

Foray 18 - Marin Co.
J. Edmonds
3 taxa, including 0* found only on this foray

Fomitopsis cajanderi
Phaeolus schweinitzii
Trametes versicolor

Foray 28 - Various, Marin Co.
Ron Pastorino
37 taxa, including 8* found only on this foray

Agaricus praeclaresquamosus
Amanita franchetii
Amanita gemmata
Amanita lanei
Amanita pachycolea
Amanita phalloides
Armillaria mellea
Boletus aereus
Boletus amygdalinus
Boletus appendiculatus
Boletus edulis
Caulorhiza umbonata
Entoloma bloxami
Fomitopsis pinicola
Ganoderma applanatum
*Gomphidius smithii**
Gymnopus dryophilus
*Hygrocybe singeri**
Hypholoma fasciculare
Leccinum manzanitae
Lepiota roseifolia
*Leucopaxillus gentianeus**
Pluteus cervinus
Polyporus decurrens
Psathyrella hydrophila
*Ramaria acrisiccescens**
*Ramaria araiospora**
*Ramaria formosa**
Russula fragrantissima
Russula semirubra
Stereum hirsutum
Strobilurus trullisatus
Suillus caerulescens
*Suillus ponderosus**
Suillus pungens
*Trametes ochracea**
Trametes versicolor

Foray 46 - Mt Tamalpais, Marin Co.
1 taxon, including 1* found only on this foray

*Russula brevipes**

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Mendocino Co.

Foray 23 - Jackson State Forest, Mendocino Co.
Debbie Viess
3 taxa, including 0* found only on this foray
Amanita silvicola
Boletus edulis
Fistulina hepatica

Nevada Co

Foray 8 - Nevada City area, Nevada Co.
Daniel Nicholson
21 taxa, including 9* found only on this foray

Agaricus praeclaresquamosus
Agaricus subrutescens
*Astraeus pteridis**
*Clitocybe nebularis**
Cortinarius camphoratus
*Crepidotus crocophyllus**
Gomphidius oregonensis
Gymnopus fuscopurpureus
Hypholoma fasciculare

*Inocybe fastigiata**
*Jahnporus hirtus**
Lycoperdon umbrinum
Marasmius calhouniae
Mycena maculata
*Panellus serotinus**
*Paxillus panuoides**
Pleurotus ostreatus
Pluteus cervinus
*Polyporus elegans**
Trametes versicolor
*Xylaria hypoxylon**

San Francisco Co.

Foray 29 - San Francisco, San Francisco Co.
Tom Chester
9 taxa, including 0* found only on this foray

Amanita franchetii
Amanita muscaria var. *flavivolvata*
Clitopilus prunulus
Hypholoma fasciculare
Leccinum manzanitae
Rhodocollybia butyracea
Russula sanguinea
Suillus fuscotomentosus
Suillus pungens

Foray 37 - Golden Gate Park, San Francisco Co.
Peter Werner
2 taxa, including 0* found only on this foray

Hygrophoropsis aurantiaca
Hypholoma aurantiacum

Foray 42 - San Francisco, San Francisco Co.
1 taxon, including 1* found only on this foray

*Helvella lacunosa**

Foray 34 - SF State University, San Francisco Co.
2 taxa, including 0* found only on this foray

Boletus edulis
Tricholoma imbricatum

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San Mateo Co

Foray 1 - Crystal Springs Watershed, San Mateo Co.
Bill Freedman
59 taxa, including 17* found only on this foray

Agaricus subrutescens
Agaricus xanthodermus
Alboleptonia sericella*
Amanita constricta*
Amanita lanei
Amanita vaginata
Armillaria mellea
Bolbitius aleuriatus
Boletus appendiculatus
Boletus edulis
Boletus satanas
Boletus subtomentosus
Calocybe carnea
Calvatia utriformis*
Chalciporus piperatoides*
Chroogomphus vinicolor
Clitocybe nuda
Cortinarius camphoratus
Cortinarius sodagnitus
Fomitopsis pinicola
Galerina autumnalis*
Ganoderma applanatum
Geastrum saccatum*
Gomphus floccosus
Gymnopilus luteocarneus
Gymnopilus spectabilis
Gymnopus dryophilus
Gymnopus kauffmanii*
Gymnopus villosipes
Hebeloma crustuliniforme
Hebeloma sacchariolens*
Hebeloma sinapizans group
Hypholoma fasciculare
Hypsizygus marmoreus*
Leccinum manzanitae
Lentinellus ursinus*
Lepiota "carmineobasidia"*
Lepiota castaneidisca*
Lepiota sequoiarum group*
Lepiota spheniscispora
Leucoagaricus rubrotinctus
Lycoperdon molle*
Lycoperdon perlatum
Lycoperdon umbrinum
Mycena californiensis
Omphalotus olivascens
Pisolithus tinctorius
Pleurotus ostreatus
Pluteus salicinus*
Psathyrella gracilis
Rhodocollybia butyracea
Russula basifurcata*
Stereum hirsutum
Stereum striatum*
Stropharia ambigua
Suillus caeruleus
Suillus pungens
Tremella mesenterica
Tricholoma imbricatum

Foray 2 - San Mateo County Memorial Park, San Mateo Co.
Fred Stevens
33 taxa, including 8* found only on this foray

Agaricus arorae*
Amanita gemmata
Amanita lanei
Boletus satanas
Calocybe carnea
Cantharellus cibarius
Caulorhiza umbonata
Coprinus comatus
Coprinus micaceus*
Cortinarius regalis*
Fomitopsis cajanderi
Gomphidius oregonensis
Gomphidius subroseus*
Gymnopus fuscopurpureus
Gymnopus villosipes
Hypholoma fasciculare
Lepiota roseifolia
Leucoagaricus rubrotinctus
Lyophyllum decastes
Marasmius plicatulus
Melanoleuca melaleuca*
Mycena californiensis
Mycena capillaripes
Mycena pura*
Pholiota terrestris
Pleurotus ostreatus
Pluteus cervinus
Psathyrella fuscofolia*
Russula fragrantissima
Strobilurus trullisatus
Suillus lakei
Tubaria furfuracea
Xeromphalina caudicinalis*

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San Mateo Co (continued)

Foray 3 - Wunderlich Park, San Mateo Co.
J.R. Blair
26 taxa, including 7* found only on this foray

Boletus chrysenteron
Clitocybe nuda
*Cortinarius stemmatus**
*Daldinia grandis**
*Gymnopilus sapineus**
Gymnopus dryophilus
Hypomyces chrysospermum
Inocybe albodisca
Inocybe sororia
Lepiota spheniscispora
*Lycoperdon pyriforme**
Marasmius plicatulus
Marasmius quercophilus
Mycena californiensis
Mycena maculata
Mycena purpureofusca
*Panaeolus semiovatus**
Pleurotus ostreatus
Pluteus cervinus

Russula integra
Russula paxilloides
Strobilurus trullisatus
Stropharia ambigua
Suillus caerulescens
*Tubaria confragosa**
*Tyromyces fragilis**

Foray 10 - Huddart Park, San Mateo Co.
Wade Leschyn
cancelled

Foray 11 - Daly City, San Mateo Co.
Fred Stevens
7 taxa, including 1* found only on this foray

Agaricus crocodilinus
*Agaricus cupreobrunneus**
Agaricus xanthodermus
Amanita muscaria
Hypholoma fasciculare
Suillus fuscotomentosus
Volvariella gloiocephala

Santa Cruz Co.

Foray 6 - Campus U.C., Santa Cruz, Santa Cruz Co.
Thomas and Tina Keller
34 taxa, including 6* found only on this foray

Agaricus subrutescens
Amanita franchetii
Amanita lanei
Amanita muscaria
Amanita muscaria var. flavivolvata
Armillaria mellea
Boletus appendiculatus
*Boletus citriniporus**
Boletus edulis
Boletus zelleri
Cortinarius caninus
*Cortinarius collinitus**
Cortinarius sodagnitus
Entoloma bloxami
Fomitopsis pinicola
Gomphidius glutinosus
Gomphidius oregonensis
Gomphus floccosus
Hebeloma crustuliniforme
Hypholoma fasciculare
Hypomyces chrysospermum
Lactarius deliciosus
Leccinum manzanitae
*Lentinus lepideus**
Mycena capillaripes
Paxillus involutus
Phaeolus schweinitzii
Pluteus cervinus

*Russula alutacea**
*Russula cyanoxantha**
Russula integra
Stereum hirsutum
Suillus caerulescens
*Tricholoma fracticum**

Foray 13 - Aptos, Santa Cruz Co.
P. Carpenter
10 taxa, including 1* found only on this foray

Amanita muscaria
Astraeus hygrometricus
Boletus amygdalinus
Boletus edulis
Boletus piperatoides
Boletus satanas
Gymnopus dryophilus
Hebeloma crustuliniforme
Macrolepiota rachodes
*Psathyrella longipes**

Foray 35 - Waterman Gap, Santa Cruz Co.
J. Brown
7 taxa, including 2* found only on this foray

Boletus aereus
Boletus appendiculatus
*Cortinarius fulmineus**
Entoloma bloxami
Hypholoma fasciculare
*Mycena leptcephala**
Stereum hirsutum

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Sonoma Co.

Foray 5 - Salt Point State Park, Sonoma Co.
Anna Moore
84 taxa, including 33* found only on this foray

Agaricus praeclaresquamosus
Agaricus subrutescens
Aleuria aurantia*
Amanita franchetii
Amanita gemmata
Amanita lanei
Amanita muscaria
Amanita pachycolea
Amanita silvicola
Amanita vaginata
Armillaria mellea
Boletus aereus
Boletus chrysenteron
Boletus dryophilus
Boletus edulis
Boletus piperatoides
Boletus truncatus*
Boletus zelleri
Cantharellus formosus*
Cantharellus subalbidus*
Chroogomphus vinicolor
Clitopilus prunulus
Coprinus comatus
Cortinarius multiformis*
Cortinarius ponderosus*
Cortinarius vanduzerensis*
Cortinarius vibratilis*
Crepidotus mollis*
Cryptoporus volvatus*
Entoloma bloxami
Entoloma rhodopolium
Fomitopsis pinicola
Gomphidius glutinosus
Gomphidius oregonensis
Gomphus clavatus*
Gomphus floccosus
Gymnopilus luteocarneus
Hebeloma crustuliniforme
Hygrophoropsis aurantiaca
Hypholoma fasciculare

Hypomyces chrysospermum
Laccaria proxima*
Lactarius alnicola
Lactarius deliciosus
Lenzites betulina*
Lepiota roseifolia
Leucoagaricus rubrotinctus
Lyophyllum decastes
Marasmius calhouniae
Marasmius pallidocephalus*
Marasmius quercophilus
Mycena capillaripes
Mycena capillaris*
Mycena maculata
Mycena purpureofusca
Phaeolus schweinitzii
Pholiota malicola*
Pleurotus ostreatus
Psathyrella hydrophila
Psathyrella spadicea*
Ramaria botrytis*
Ramaria flavigelatinosa*
Ramaria rubribrunnescens*
Ramaria vinosimaculans*
Rhizopogon rubescens*
Russula brunneola*
Russula graveolens*
Russula integra
Russula olivacea*
Russula paxilloides
Russula semirubra
Stereum hirsutum
Suillus brevipes*
Suillus caerulescens
Suillus lakei
Suillus pungens
Suillus tomentosus*
Tremella mesenterica
Tricholoma magnivelare*
Tricholoma pardinum*
Tricholoma saponaceum*
Tricholomopsis rutilans*
Tylopilus pseudoscaber*
Xeromphalina kauffmanii*

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Foray 31 - Nathan Wilson's farm
1 taxon, including 1* found only on this foray

*Laricifomes officinalis**

Unknown California locations
29 taxa, including 11* not found elsewhere

Agaricus crocodilinus
Amanita muscaria
*Battarrea phalloides**
Boletus amygdalinus
Boletus subtomentosus
Coprinus comatus
Cortinarius caninus
Entoloma rhodopolium
*Geastrum fornicatum**
Gymnopus dryophilus
Hebeloma crustuliniforme
Hebeloma sinapizans group
*Hericium ramosum**
Inocybe sororia
*Ischnoderma resinatum**
Omphalotus olivascens
*Parmastomyces transmutans**
Paxillus involutus
*Phellinus pini**
*Phellinus robustus**
Pisolithus tinctorius
Pleurotus ostreatus
*Pluteus magnus**
Polyporus decurrens
*Rhizopogon ochraceorubens**
*Russula amoenolens**
Russula sanguinea
*Sarcodon imbricatus**
Suillus pungens

Elsewhere

Foray 25 - Oregon
Debbie Viess
1 taxon, including 1* found only on this foray

*Tricholoma caligatum**

Foray 41 - Eugene, Oregon
1 taxon, including 0* found only on this foray

Clitocybe nuda

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<i>foray</i>																
4																
<i>table</i>																
<i>genus and species</i>																
<i>habitat (circle one)</i>																
<table border="0"> <tr> <td><i>in</i></td> <td><i>woods</i></td> <td><i>grasslands</i></td> <td></td> </tr> <tr> <td><i>under</i></td> <td><i>redwood</i></td> <td><i>douglas fir</i></td> <td><i>pine</i></td> </tr> <tr> <td></td> <td><i>live oak</i></td> <td><i>tanbark oak</i></td> <td><i>manzanita</i></td> </tr> <tr> <td><i>on</i></td> <td><i>soil</i></td> <td><i>wood</i></td> <td><i>leaves</i></td> </tr> </table>	<i>in</i>	<i>woods</i>	<i>grasslands</i>		<i>under</i>	<i>redwood</i>	<i>douglas fir</i>	<i>pine</i>		<i>live oak</i>	<i>tanbark oak</i>	<i>manzanita</i>	<i>on</i>	<i>soil</i>	<i>wood</i>	<i>leaves</i>
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<i>other</i>																
<i>collector</i>																
<i>identifier</i>																
<i>Mycological Society of San Francisco</i>																

Laccaria amethysteo-occidentalis	
Common name: none	
Misapplied name: Laccaria amethystina	
Scattered to gregarious on ground in forests, mostly with pine.	
Tricholomataceae	14.12

First number is the table number, second number is the position of this species in the alphabetic order on this table

foray
table
genus and species
habitat (circle one)
<i>in</i> woods grasslands <i>under</i> redwood douglas fir pine live oak tanbark oak manzanita <i>on</i> soil wood leaves <i>other</i> collector identifier
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