

Catalogue of Fungus Fair

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Identifiers

Dennis Desjardin, Mike Wood, Else C. Vellinga, Fred Stevens, Norm Andresen

Recorders

Robert Mackler, John Lennie

Database & Catalogue

John Lennie

Introduction

In the bay area there was a day of rain in September, followed by more rain in the third week of October. The season was off to an early and promising start but then came the bad times. It turned cold and dry and remained so for almost four weeks before the fair. Only in the week before the fair was there some rain but the ground remained dry. The mushrooms responded by fruiting early and then holding back. The fruiting pattern was several weeks ahead of normal.

At the fair, the winners were the big mushrooms, especially the boletes but also the large *Entolomas*, *Amanitas* and *Cortinarius*. The most commonly reported species (11 forays) were *Amanita phalloides* and *Entoloma rhodopolium*. Indeed the latter was abundant in the watershed. Next (10 forays) came *Boletus amygdalinus* and *Entoloma bloxami*. By contrast, last year *phalloides* was found on only two forays and *rhodopolium* was not reported at all, while *amygdalinus* and *bloxami* were reported three times and once, respectively. These striking differences also show up to some degree in the numbers of taxa in the different genera (see page 5.) However, it only takes one specimen to be counted and those numbers do not reveal the sheer quantity of big mushrooms. Small mushrooms were correspondingly scarce and often dried out, e.g. *Marasmius quercophilus* was recorded once this year but eight times in 2003.

The number of identified species was slightly greater than last year (278 versus 264) and the number of new taxa was significantly less (20 versus 35).

Notable new finds, identified by Dennis Desjardin, were *Hohenbuehelia mastrucata* and *Rickenella swartzii*.

When you go collecting, you can make field labels for your own forays by printing page 28.

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

John Lennie
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6 January 2005
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History

The Mycological Society of San Francisco held its first mushroom show in the fall of 1970 and kept a cumulative record of species until 1993. During that time, shows were held in San Francisco, Oakland, San Rafael (once) and Coyote Point. For a time there were two shows per year and sometimes even three! Records of the collections were published twice. First, in *California Mushrooms: 1970-1980* by Herb Saylor, Paul Vergeer, Dennis Desjardin and Tom Duffy; this distinctive orange booklet covered the collections identified at the first 19 shows along with 2 forays. Because it includes references to the literature and to sources for printed illustrations of the species, it is still a useful reference (copies 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 in print but the table is available as a pdf file (contact me for a copy.)

The show in December 1992 was the last to be included in this series and recorded in the database I had maintained until then. In 1993, Wade Leschyn took over and began a new list and a new database. According to the society's web site, thirteen shows were held between then and 2001 when a new series of shows began at the Oakland Museum (a 14th show may have been held in Coyote Point in 1994.) However, in this period 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, with Mike Wood as its chair. One of its functions is to maintain a new database and I have set this up to include descriptive material for some local species, as well as a means to enter foray lists and the collections displayed at the shows. The initial set of names came from Wade's database and Mykoweb. After these names had been updated and corrected, 921 remained (the "not recently recorded" names on page 6 are the ones not found on this list nor among later new names.) After the 2004 Oakland show the list of names has grown to 1021, including species complexes and varieties. The actual number of names in the database is larger but this includes 'fuzzy' names, such as ones ending in 'sp.' as well as two group names that are also used without the 'group' qualification. The display labels at the Oakland shows now include common names, synonyms, misapplied names and habitat information mostly supplied by Mykoweb (for an example, see page 27.) These labels and a series of catalogues, of which this is the fourth, are fruits of the new database.

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Total different records: 278
Total collections (counting separately each occurrence on a different foray): 595
Field labels from display tables (see p.6) 790

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

<i>prepared:</i>	1	8 (location unknown)
<i>31 December 2004</i>	1	145
	2	63
	3	18
	4	14
	5	9
	6	4
	7	6
	8	2
	9	5
	10	2
	11	2

For lists of these species, see pages 13 to 15.

Numbers of recorded taxa by genus (excluding "sp." with one exception):

11 Agaricus
2 Agrocybe
1 Albatrellus
1 Alboleptonia
1 Aleuria
13 Amanita
2 Armillaria
1 Astraeus
1 Battarrea
1 Bolbitius
17 Boletus
1 Bulgaria
1 Calvatia
3 Cantharellus
1 Caulorhiza
1 Chlorociboria
2 Chlorophyllum
2 Chroogomphus
1 Clavaria
6 Clitocybe
1 Clitopilus
5 Coprinus
17 Cortinarius
1 Craterellus
1 Crepidotus
2 Cystoderma
1 Cystolepiota
2 Entoloma
1 Floccularia
2 Fomitopsis
1 Galerina
1 Ganoderma
1 Geastrum
3 Gomphidius
2 Gomphus
4 Gymnopilus
4 Gymnopus
3 Hebeloma
1 Helvella
2 Hohenbuehelia

1 Hydnellum
1 Hygrophoropsis
3 Hygrophorus
2 Hypholoma
1 Hypomyces
1 Hypoxylon
7 Inocybe
1 Inonotus
1 Jahnporus
2 Laccaria
11 Lactarius
1 Laetiporus
2 Leccinum
1 Lentinellus
1 Lenzites
8 Lepiota
2 Leptonia
1 Leucoagaricus
2 Leucopaxillus
1 Longula
5 Lycoperdon
1 Lyophyllum
3 Marasmius
1 Melanoleuca
1 Merulius
8 Mycena
1 Nidula
1 Oligoporus
1 Omphalina
1 Omphalotus
1 Panellus
1 Paxillus
1 Peziza
2 Phaeocollybia
1 Phaeolus
1 Phellinus
4 Pholiota
1 Pisolithus
1 Pleurotus
4 Pluteus
3 Polyporus
1 Psathyrella
1 Pseudohydnum
1 Psilocybe
4 Ramaria
1 Rhizopogon
1 Rhodocollybia
1 Rickenella
22 Russula
1 Schizophyllum
1 Schizopora
1 Stereum
1 Strobilurus
1 Stropharia
4 Suillus
1 Syzygospora
1 Trametes
1 Tremella
8 Tricholoma
1 Tricholomopsis
1 Tubaria
1 Tulostoma
1 Tylopilus
1 Volvariella
3 Xeromphalina
1 Xylaria

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Anise Mushroom	see <i>Clitocybe deceptiva</i>
Arched Earthstar	see <i>Geastrum fornicatum</i>
Artist's Conk	see <i>Ganoderma applanatum</i>
Black Chanterelle	see <i>Craterellus cornucopioides</i>
Black Elfin Saddle	see <i>Helvella lacunosa</i>
Black Puffball.....	see <i>Lycoperdon nigrescens</i>
Blewit.....	see <i>Clitocybe nuda</i>
Brown Witch's Butter	see <i>Tremella foliacea</i>
Butter Bolete.....	see <i>Boletus appendiculatus</i>
Button Mushroom.....	see <i>Agaricus bisporus</i>
Candlesnuff Fungus	see <i>Xylaria hypoxylon</i>
Cat's tongue	see <i>Pseudohydnum gelatinosum</i>
Cepe.....	see <i>Boletus edulis</i>
Chanterelle	see <i>Cantharellus cibarius</i>
Coccoli.....	see <i>Amanita lanei</i>
Coccora	see <i>Amanita lanei</i>
Dead Man's Foot	see <i>Pisolithus arrhizus</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 arrhizus</i>
Fairy Fingers	see <i>Clavaria vermicularis</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>
Horn of Plenty.....	see <i>Craterellus cornucopioides</i>
Hygroscopic Earthstar	see <i>Astraeus hygrometricus</i>
Inky Cap	see <i>Coprinus atramentarius</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>
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>
Satan's Bolete	see <i>Boletus satanas</i>
Shaggy Mane	see <i>Coprinus comatus</i>
Shaggy Parasol.....	see <i>Chlorophyllum brunneum</i>
Slippery Jack.....	see <i>Suillus pungens</i>
Split Gill	see <i>Schizophyllum commune</i>
Spring Amanita.....	see <i>Amanita velosa</i>
Sulphur Tuft.....	see <i>Hypholoma fasciculare</i>
Sweetbread mushroom	see <i>Clitopilus prunulus</i>
The Prince	see <i>Agaricus augustus</i>
Toothed Jelly Fungus	see <i>Pseudohydnum gelatinosum</i>
Torq.....	see <i>Agaricus bitorquis</i>
Turkey Tails.....	see <i>Trametes versicolor</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>
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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First records

Agrocybe dura	Bolbitiaceae
Calvatia pachyderma.....	Lycoperdaceae
Gymnopus earleae	Tricholomataceae
Hohenbuehelia mastrucata.....	Pleurotaceae
Inocybe jurana	Cortinariaceae
Lactarius thiersii.....	Russulaceae
Leccinum arbuticola.....	Boletaceae
Lepiota echinacea group	Agaricaceae
Leptonia cyanea	Entolomataceae
Peziza repanda.....	Pezizaceae
Pholiota aurivella	Strophariaceae
Ramaria strasseri	Ramariaceae
Rickenella swartzii	Tricholomataceae
Russula bicolor	Russulaceae
Russula grisea	Russulaceae
Russula parazurea	Russulaceae
Schizopora paradoxa.....	Schizoporaceae
Syzygospora mycetophila.....	Syzygosporaceae
Tulostoma sp.	Tulostomataceae

Numbers of field labels (including "sp,") recovered from the tables; these are the numbers identified

1.....	90
2.....	31
3.....	52
4.....	155
6.....	19
7.....	49
8.....	97
9.....	56
10.....	18
11.....	96
12.....	49
13.....	43
14.....	35
total.....	790

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Agaricus augustus	
Agaricus bernardii	
Agaricus bisporus	
Agaricus bitorquis	
Agaricus fuscovelatus	
Agaricus hondensis	
Agaricus meleagris	see Agaricus praeclaresquamosus
Agaricus placomyces	see Agaricus praeclaresquamosus
Agaricus praeclaresquamosus	
Agaricus rodmani	see Agaricus bitorquis
Agaricus rutescens	
Agaricus silvicola	
Agaricus subrutescens	
Agaricus xanthodermus	
Agrocybe dura	
Agrocybe pediades	
Albatrellus flettii	
Albatrellus hirtus	see Jahnoporus hirtus
Alboleptonia sericella	
Aleuria aurantia	
Amanita aspera	see Amanita franchetii
Amanita calyptrata	see Amanita lanei
Amanita calyptroderma	see Amanita lanei
Amanita cokeri	
Amanita constricta	
Amanita franchetii	
Amanita gemmata	
Amanita gemmata var. exannulata	
Amanita lanei	
Amanita muscaria	
Amanita pachycolea	
Amanita phalloides	
Amanita silvicola	
Amanita smithiana	
Amanita vaginata	
Amanita velosa	
Armillaria albolanaripes	see Floccularia albolanaripes
Armillaria gallica	
Armillaria mellea	
Armillaria ponderosa	see Tricholoma magnivelare
Armillariella mellea	see Armillaria mellea
Astraeus hygrometricus	
Battarrea phalloides	
Bolbitius vitellinus	
Boletus aereus	
Boletus amygdalinus	
Boletus appendiculatus	
Boletus barrowsii	
Boletus chrysenteron	
Boletus citriniporus	
Boletus dryophilus	
Boletus edulis	
Boletus erythropus	
Boletus flaviporus	
Boletus pinicola	
Boletus regius	
Boletus rubripes	
Boletus satanas	
Boletus subtomentosus	
Boletus truncatus	
Boletus zelleri	
Bulgaria inquinans	
Calvatia pachyderma	
Cantharellus cibarius	
Cantharellus clavatus	see Gomphus clavatus
Cantharellus formosus	
Cantharellus subalbidus	
Caulorhiza umbonata	

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Chlorociboria aeruginascens	
Chlorophyllum brunneum	
Chlorophyllum rachodes	
Chroogomphus rutilus	
Chroogomphus vinicolor	
Clavaria vermicularis	
Clitocybe cyathiformis	
Clitocybe deceptiva	
Clitocybe flaccida	
Clitocybe inversa	see Clitocybe flaccida
Clitocybe inversa	
Clitocybe nuda	
Clitocybe odora	
Clitocybe suaveolens	see Clitocybe deceptiva
Clitopilus prunulus	
Collybia dryophila	see Gymnopus dryophilus
Collybia fuscopurpurea.....	see Gymnopus villosipes
Collybia trullisata	see Strobilurus trullisatus
Coprinellus disseminatus	see Coprinus disseminatus
Coprinellus micaceus	see Coprinus micaceus
Coprinopsis atramentaria	see Coprinus atramentarius
Coprinus atramentarius	
Coprinus cinereus	
Coprinus comatus	
Coprinus disseminatus	
Coprinus micaceus	
Coriolus versicolor.....	see Trametes versicolor
Cortinarius amoenolens	
Cortinarius calochrous	
Cortinarius caninus	
Cortinarius collinitus	
Cortinarius fulmineus	
Cortinarius iodes	
Cortinarius luteoarmillatus	
Cortinarius mucosus	
Cortinarius olympianus	
Cortinarius ponderosus	
Cortinarius prasinus	
Cortinarius rufo-olivacea	
Cortinarius scaurus	
Cortinarius sodagnitus	
Cortinarius stemmatus	
Cortinarius vanduzerensis	
Cortinarius variicolor	
Craterellus cornucopioides	
Crepidotus mollis	
Cystoderma amianthinum	
Cystoderma fallax	
Cystolepiota seminuda	
Entoloma bloxami	
Entoloma madidum	see Entoloma bloxami
Entoloma rhodopolium	
Floccularia albolanaripes	
Fomes pinicola	see Fomitopsis pinicola
Fomes subroseus.....	see Fomitopsis cajanderi
Fomitopsis cajanderi	
Fomitopsis pinicola	
Galerina autumnalis	
Ganoderma applanatum	
Geastrum fornicatum	
Gomphidius glutinosus	
Gomphidius oregonensis	
Gomphidius subroseus	
Gomphidius vinicolor.....	see Chroogomphus vinicolor
Gomphus clavatus	
Gomphus floccosus	
Gymnopilus junonius.....	see Gymnopilus spectabilis
Gymnopilus luteocarneus	

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Gymnopilus luteofolius	
Gymnopilus sapineus	
Gymnopilus spectabilis	
Gymnopus dryophilus	
Gymnopus earleae	
Gymnopus fuscopurpureus	see Gymnopus villosipes
Gymnopus kauffmanii	
Gymnopus villosipes	
Hebeloma crustuliniforme	
Hebeloma sacchariolens	
Hebeloma sinapizans	
Helvella lacunosa	
Hohenbuehelia mastrucata	
Hohenbuehelia petaloides	
Hydnellum peckii	
Hygrophoropsis aurantiaca	
Hygrophorus agathosmus	
Hygrophorus eburneus	
Hygrophorus russula	
Hypholoma capnoides	
Hypholoma fasciculare	
Hypomyces chrysospermum	
Hypoxylon thouarsianum	
Inocybe albodisca	
Inocybe fuscodisca	
Inocybe geophylla var. lilacina	
Inocybe jurana	
Inocybe lanuginosa	
Inocybe maculata	
Inocybe sororia	
Inonotus tomentosus	
Jahnoporus hirtus	
Laccaria amethysteo-occidentalis	
Laccaria amethystina	see Laccaria amethysteo-occidentalis
Laccaria trullisata	
Lactarius alnicola	
Lactarius argillaceifolius var. megacarpus	
Lactarius camphoratus	see Lactarius rubidus
Lactarius chrysotheus	see Lactarius xanthogalactus
Lactarius deliciosus	
Lactarius fragilis var. rubidus	see Lactarius rubidus
Lactarius pallescens	
Lactarius rubidus	
Lactarius rubrilacteus	
Lactarius sanguifluus	see Lactarius rubrilacteus
Lactarius scrobiculatus	
Lactarius subflammeus	
Lactarius thiersii	
Lactarius uvidus	
Lactarius vinaceorufescens	see Lactarius xanthogalactus
Lactarius xanthogalactus	
Laetiporus gilbertsoni	
Leccinum arbuticola	
Leccinum manzanitae	
Lentinellus ursinus	
Lenzites betulina	
Lepiota atrodisca	
Lepiota castanea	
Lepiota clypeolaria	see Lepiota magnispora
Lepiota clypeolaria var. abiscodisca Arora	see Lepiota spheniscispora
Lepiota cristata	
Lepiota echinacea group	
Lepiota magnispora	
Lepiota rachodes var. hortensis	see Chlorophyllum brunneum
Lepiota rubrotincta	see Leucoagaricus rubrotinctus
Lepiota scaberula	
Lepiota spheniscispora	

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Lepiota squamosidisca	
Lepiota ventriosospora	see Lepiota magnispora
Lepista inversa	see Clitocybe flaccida
Lepista nuda	see Clitocybe nuda
Leptonia cyanea	
Leptonia parva	
Leucoagaricus rubrotinctus	
Leucopaxillus albissimus	
Leucopaxillus amarus	see Leucopaxillus gentianeus
Leucopaxillus gentianeus	
Longula texensis	
Lycoperdon foetidum	see Lycoperdon nigrescens
Lycoperdon foetidum	
Lycoperdon molle	
Lycoperdon nigrescens	
Lycoperdon perlatum	
Lycoperdon umbrinum	
Lyophyllum decastes	
Macrolepiota rachodes var. bohemica	see Chlorophyllum brunneum
Marasmius calhouniae	
Marasmius plicatulus	
Marasmius quercophilus	
Marasmius villosipes	see Gymnopus villosipes
Melanoleuca cognata	
Merulius tremellosus	
Mushrooms Demystified	see Lepiota spheniscispora
Mycena alcalina	see Mycena capillaripes
Mycena capillaripes	
Mycena filopes	
Mycena galericulata	
Mycena haematopus	
Mycena maculata	
Mycena pura	
Mycena purpureofusca	
Mycena speirea	
Naematoloma capnoides	see Hypholoma capnoides
Naematoloma fasciculare	see Hypholoma fasciculare
Nidula candida	
Oligoporus fragilis	
Omphalina ericetorum	
Omphalotus olivascens	
Panellus stypticus	
Paxillus involutus	
Peziza repanda	
Phaeocollybia californica	
Phaeocollybia olivacea	
Phaeolus schweinitzii	
Phellinus gilvus	
Pholiota astragalina	
Pholiota aurivella	
Pholiota luteofolia	see Gymnopilus luteofolius
Pholiota terrestris	
Pholiota velaglutinosa	
Pisolithus arrhizus	
Pisolithus tinctorius	see Pisolithus arrhizus
Pleurotus ostreatus	
Pleurotus petaloides	see Hohenbuehelia petaloides
Pluteus atromarginatus	
Pluteus cervinus	
Pluteus cervinus var. alba	
Pluteus magnus	
Polyporus elegans	
Polyporus hirtus	see Jahnoporus hirtus
Polyporus squamosus	
Polyporus varius	
Polyporus versicolor	see Trametes versicolor
Postia fragilis	see Oligoporus fragilis
Psathyrella hydrophila	

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Pseudocoprinus disseminatus.....	see Coprinus disseminatus
Pseudohydnum gelatinosum	
Psilocybe cyanescens	
Ramaria formosa	
Ramaria rasilispora var. rasilispora	
Ramaria strasseri	
Ramaria vinosimaculans	
Rhizopogon occidentalis	
Rhodocollybia maculata	
Rickenella swartzii	
Russula aeruginea	
Russula albidula	
Russula albonigra	
Russula alutacea	
Russula amoenolens	
Russula basifurcata	
Russula bicolor	
Russula brevipes	
Russula californiensis	
Russula cremoricolor	
Russula cyanoxantha	
Russula dissimulans	
Russula eccentrica	
Russula grisea	
Russula laurocerasi	
Russula lilacea	
Russula olivacea	
Russula parazurea	
Russula paxilloides	
Russula pectinatoides	see Russula amoenolens
Russula semirubra	
Russula simillima	
Russula subnigricans	see Russula eccentrica
Russula xerampelina	
Schizophyllum commune	
Schizopora paradoxa	
Stereum hirsutum	
Strobilurus kemptonae	see Strobilurus trullisatus
Strobilurus trullisatus	
Stropharia ambigua	
Suillus caerulescens	
Suillus fuscotomentosus	
Suillus lakei	
Suillus pungens	
Syzygospora mycetophila	
Trametes versicolor	
Tremella foliacea	
Tricholoma dryophilum	
Tricholoma fracticum	
Tricholoma griseoviolaceum	
Tricholoma imbricatum	
Tricholoma magnivelare	
Tricholoma myomyces	
Tricholoma pardinum	
Tricholoma saponaceum	
Tricholoma terreum	see Tricholoma myomyces
Tricholomopsis rutilans	
Tubaria furfuracea	
Tulostoma sp.	
Tylopilus indecisus	
Tyromyces fragilis	see Oligoporus fragilis
Volvariella gloiocephala	
Volvariella speciosa.....	see Volvariella gloiocephala
Xerocomus chrysenteron	see Boletus chrysenteron
Xerocomus dryophilus.....	see Boletus dryophilus
Xerocomus subtomentosus.....	see Boletus subtomentosus
Xeromphalina campanella	
Xeromphalina caudicinalis	

Species found - listed by name

Oakland Museum, 4-5 December 2004

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Xeromphalina fulvipes

Xylaria hypoxylon

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8 species reported once
(locations unknown)

Agaricus bernardii
Agaricus bisporus
Agaricus bitorquis
Agaricus fuscovelatus
Battarrea phalloides
Chlorociboria aeruginascens
Coprinus atramentarius
Russula albidula

145 species on one foray

Agaricus augustus
Agaricus hondensis
Agaricus rutilus
Agaricus silvicola
Agrocybe dura
Agrocybe pediades
Amanita cokeri
Amanita gemmata var. *exannulata*
Amanita pachycolea
Amanita silvicola
Amanita velosa
Astraeus hygrometricus
Boletus dryophilus
Boletus erythropus
Boletus pinicola
Boletus rubripes
Bulgaria inquinans
Calvatia pachyderma
Cantharellus subalbidus
Chlorophyllum brunneum
Chlorophyllum rachodes
Chroogomphus rutilus
Clavaria vermicularis
Clitocybe cyathiformis
Clitocybe deceptiva
Clitocybe flaccida
Clitocybe inversa
Clitocybe odora
Clitopilus prunulus
Coprinus cinereus
Coprinus comatus
Coprinus disseminatus
Coprinus micaceus
Cortinarius amoenolens
Cortinarius calochrous
Cortinarius caninus
Cortinarius collinitus
Cortinarius iodes
Cortinarius luteoarmillatus
Cortinarius mucosus
Cortinarius rufo-olivacea
Cortinarius scaurus
Cortinarius stemmatus
Cortinarius vanduzerensis
Cortinarius variicolor
Craterellus cornucopioides
Crepidotus mollis
Cystoderma amianthinum
Cystolepiota seminuda
Floccularia albolanaripes
Galerina autumnalis
Gastrum fornicatum
Gomphus clavatus
Gymnopus earleae

Gymnopus kauffmanii
Gymnopus villosipes
Hebeloma sacchariolens
Hebeloma sinapizans
Helvella lacunosa
Hohenbuehelia mastrucata
Hohenbuehelia petaloides
Hydnellum peckii
Hygrophoropsis aurantiaca
Hypomyces chrysospermum
Hypoxylon thouarsianum
Inocybe fuscodisca
Inocybe jurana
Inocybe lanuginosa
Inocybe maculata
Inonotus tomentosus
Laccaria trullisata
Lactarius argillaceifolius var. *megacarpus*
Lactarius deliciosus
Lactarius pallescens
Lactarius rubidus
Lactarius scrobiculatus
Lactarius subflammeus
Lactarius thiersii
Lactarius uvidus
Leccinum arbuticola
Lentinellus ursinus
Lepiota atrodisca
Lepiota magnispora
Lepiota scaberula
Lepiota squamosidisca
Leptonia cyanea
Leucoagaricus rubrotinctus group
Longula texensis
Lycoperdon molle
Lycoperdon nigrescens
Marasmius calhouniae
Marasmius plicatulus
Marasmius quercophilus
Melanoleuca cognata
Merulius tremellosus
Mycena filopes
Nidula candida
Oligoporus fragilis
Omphalina ericetorum
Panellus stypticus
Paxillus involutus
Peziza repanda
Phaeocollybia californica
Phellinus gilvus
Pholiota aurivella
Pholiota terrestris
Pholiota velaglutinosa
Pisolithus arrhizus
Pluteus atromarginatus
Pluteus cervinus var. *alba*
Polyporus varius
Psathyrella hydrophila
Psilocybe cyanescens
Ramaria rasilispora var. *rasilispora*
Ramaria strasserii
Rhizopogon occidentalis
Rhodocollybia maculata
Rickenella swartzii
Russula alutacea
Russula basifurcata
Russula bicolor
Russula cremoricolor

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Russula dissimulans
Russula eccentrica
Russula grisea
Russula lilacea
Russula olivacea
Russula paxilloides
Russula semirubra
Russula simillima
Schizophyllum commune
Schizopora paradoxa
Stereum hirsutum
Strobilurus trullisatus
Syzygospora mycetophila
Tremella foliacea
Tricholoma griseoviolaceum
Tricholoma pardinum
Tricholomopsis rutilans
Tubaria furfuracea
Tulostoma sp.
Tylopilus indecisus
Volvariella gloiocephala
Xeromphalina campanella
Xeromphalina fulvipipes

63 species on 2 forays

Agaricus praeclaresquamosus
Albatrellus flettii
Aleuria aurantia
Amanita smithiana
Armillaria gallica
Bolbitius vitellinus
Boletus chrysenteron
Boletus regius
Boletus subtomentosus
Cantharellus formosus
Chroogomphus vinicolor
Cortinarius fulmineus
Cortinarius olympianus
Cortinarius prasinus
Cortinarius sodagnitus
Cystoderma fallax
Fomitopsis cajanderi
Fomitopsis pinicola
Ganoderma applanatum
Gomphidius subroseus
Gymnopilus luteocarneus
Gymnopilus luteofolius
Gymnopus dryophilus
Hygrophorus agathosmus
Hygrophorus eburneus
Hygrophorus russula
Hypholoma capnoides
Inocybe albodisca
Inocybe geophylla var. *lilacina*
Jahnporus hirtus
Laetiporus gilbertsoni
Lenzites betulina
Lepiota castanea
Lepiota echinacea group
Leptonia parva
Lycoperdon umbrinum
Lyophyllum decastes
Mycena capillaripes

Mycena galericulata
Mycena haematopus
Mycena purpureofusca
Mycena speirea
Phaeocollybia olivacea
Pholiota astragalina
Pluteus magnus
Polyporus squamosus
Pseudohydnum gelatinosum
Ramaria formosa
Ramaria vinosimaculans
Russula aeruginea
Russula albonigra
Russula amoenolens
Russula californiensis
Russula laurocerasi
Russula parazurea
Russula xerampelina
Trametes versicolor
Tricholoma fracticum
Tricholoma imbricatum
Tricholoma myomyces
Tricholoma saponaceum
Xeromphalina caudicinalis
Xylaria hypoxylon

18 species on 3 forays

Agaricus xanthodermus
Alboleptonia sericella
Amanita constricta
Amanita vaginata
Boletus barrowsii
Boletus zelleri
Gomphidius glutinosus
Gomphus floccosus
Lactarius xanthogalactus
Lepiota cristata
Lepiota spheniscispora
Leucopaxillus albissimus
Lycoperdon foetidum
Lycoperdon perlatum
Pluteus cervinus
Polyporus elegans
Tricholoma dryophilum
Tricholoma magnivelare

14 species on 4 forays

Amanita franchetii
Boletus appendiculatus
Cortinarius ponderosus
Gomphidius oregonensis
Gymnopilus sapineus
Hebeloma crustuliniforme
Lactarius alnicola
Lactarius rubrilacteus
Leucopaxillus gentianeus
Mycena maculata
Mycena pura
Phaeolus schweinitzii
Suillus fuscotomentosus
Suillus pungens

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9 species on 5 forays

Amanita muscaria
Boletus flaviporus
Cantharellus cibarius
Caulorhiza umbonata
Clitocybe nuda
Gymnopilus spectabilis
Inocybe sororia
Omphalotus olivascens
Stropharia ambigua

4 species on 6 forays

Leccinum manzanitae
Pleurotus ostreatus
Russula cyanoxantha
*Suillus lakei**Amanita lanei*

6 species on 7 forays

Agaricus subrutilescens
Boletus aereus
Boletus citriniporus
Boletus edulis
Boletus truncatus
Laccaria amethysteo-occidentalis

2 species on 8 forays

Amanita lanei
Russula brevipes

5 species on 9 forays

Amanita gemmata
Armillaria mellea group
Boletus satanas
Hypholoma fasciculare
Suillus caerulescens

2 species on 10 forays

Boletus amygdalinus
Entoloma bloxami

2 species on 11 forays

Amanita phalloides
Entoloma rhodopolium

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

91	0.29	Crystal Springs Watershed, San Mateo Co.....	Bill Freedman
57	0.19	Various North Bay & Marin Co.	Ron Pastorino
51	0.31	San Mateo Co. Memorial Park, San Mateo Co.	Fred Stevens
49	0.27	Salt Point State Park, Sonoma Co.	David Rust
35	0.31	Joaquin Miller Park, Alameda Co.	Robert Mackler
29	0.07	Campus U.C. Santa Cruz, Santa Cruz Co.	Thomas & Tina Keller
28	0.18	North Santa Cruz Co, Santa Cruz Co.....	John Brown
26	0.23	Huddart Park, San Mateo Co.	Wade Leschyn
23	0.30	Nevada City area, Nevada Co.	Daniel Nicholson
22	0.09	Roys Redwoods, Marin Co.	Peter Werner
21	0.43	Mendocino, Mendocino Co.	Sara & Jim Kennedy
20	0.15	Canyon/Pinehurst, Contra Costa Co.	Mike Paguet
18	0.33	Sky Trail, Pt. Reyes, Marin Co.	Peter Werner
18	0.17	Laytonville, Mendocino Co.	Denise Gregory & Andrew Trouete
15	0.33	Hidden Oaks Ln., Aptos, Santa Cruz Co.	Phil Carpenter
14	0.14	Jackson State Forest, Mendocino Co.	Debbie Viess
12	0.17	Berkeley Hills, Alameda Co.	James Edwards
9	0.11	Iron Horse Trail, Layfayette, Contra Costa Co.	Dan Long
8	0.12	Salt Point State Park, Sonoma Co.	Ron Pastorino
8	0.00	Junipero Serra Park, San Mateo Co.....	Denise Gregory & Andrew Trouete
7	0.00	Filoli, adjacent to watershed, San Mateo Co.	Bill Freedman
5	0.20	Campus U.C. Berkeley, Alameda Co.	Lisa Bauer
5	0.00	Oakland Hills, Alameda Co.....	Bill Tapley
3	0.67	East Bay	
3	0.00	Inverness Ridge, Marin Co.	Peter Werner
2	1.00	Laytonville, Mendocino Co.	
2	0.00	Joaquin Miller Park, Alameda Co.	Brandon Friedrikson
1	1.00	San Francisco, San Francisco Co.	
1	1.00	Oakland Hills, Alameda Co.....	
1	1.00	Moraga, Contra Costa Co.....	
1	1.00	Menlo Park, San Mateo Co.	
1	1.00	Mendocino, Mendocino Co.....	
1	1.00	Knowland Park, Oakland, Alameda Co.	
1	1.00	Diamond Park, Oakland, Alameda Co.....	Brandon Friedrikson
1	1.00	Del Valle Park, Alameda Co.	
1	0.00	Tilden Park area, Contra Costa Co.	Julio Baruzzi
1	0.00	Tamales Bay, Marin Co.	
1	0.00	Near entrance to Sibley Park, Alameda Co.	Ken Litchfield
1	0.00	El Cerrito Hills, Contra Costa Co.	Phil Carpenter
1	0.00	Casting Pond, Oakland, Alameda Co.	Debbie Viess
1	0.00	Bon Tempe Reservoir, Marin Co.	James Edwards

Larger forays ranked by uniqueness

21	0.43	Mendocino, Mendocino Co.	Sara & Jim Kennedy
18	0.33	Sky Trail, Pt. Reyes, Marin Co.	Peter Werner
15	0.33	Hidden Oaks Ln., Aptos, Santa Cruz Co.	Phil Carpenter
51	0.31	San Mateo Co. Memorial Park, San Mateo Co.	Fred Stevens
35	0.31	Joaquin Miller Park, Alameda Co.	Robert Mackler
23	0.30	Nevada City area, Nevada Co.	Daniel Nicholson
91	0.29	Crystal Springs Watershed, San Mateo Co.	Bill Freedman
49	0.27	Salt Point State Park, Sonoma Co.	David Rust
26	0.23	Huddart Park, San Mateo Co.	Wade Leschyn
57	0.19	Various North Bay & Marin Co.	Ron Pastorino
28	0.18	North Santa Cruz Co, Santa Cruz Co.	John Brown
18	0.17	Laytonville, Mendocino Co.	Denise Gregory & Andrew Trouete
12	0.17	Berkeley Hills, Alameda Co.	James Edwards
20	0.15	Canyon, Pinehurst, Fresno Co.	Mike Paguet
14	0.14	Jackson State Forest, Mendocino Co.	Debbie Viess
22	0.09	Roys Redwoods, Marin Co.	Peter Werner
29	0.07	Campus U.C. Santa Cruz, Santa Cruz Co.	Thomas & Tina Keller

Numbers in columns 1 and 2 are the same in this and the preceding table.
Only the order of lines is different.

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Alameda Co.

Foray 4 - Joaquin Miller Park, Alameda Co.
Robert Mackler
35 taxa, including 11* found only on this foray

Agaricus subrutilescens
Agrocybe dura*
Amanita muscaria
Amanita velosa*
Bolbitius vitellinus
Boletus amygdalinus
Boletus edulis
Boletus flaviporus
Caulorhiza umbonata
Chroogomphus vinicolor
Coprinus disseminatus*
Entoloma rhodopodium
Ganoderma applanatum
Geastrum fornicatum*
Gomphidius oregonensis
Gymnopilus luteocarneus
Gymnopilus luteofolius
Hypholoma fasciculare
Inonotus tomentosus*
Laccaria amethysteo-occidentalis
Lactarius alnicola
Leucopaxillus albissimus
Mycena filopes*
Mycena purpureofusca
Oligoporus fragilis*
Pisolithus arrhizus*
Pluteus atromarginatus*
Polyporus elegans
Rhodocollybia maculata*
Russula amoenolens
Russula californiensis
Russula cremoricolor*
Trametes versicolor
Tricholoma imbricatum
Xylaria hypoxylon

Foray 10 - Campus U.C. Berkeley, Alameda Co.
Lisa Bauer
5 taxa, including 1* found only on this foray

Agaricus subrutilescens
Amanita phalloides
Laetiporus gilbertsoni
Psilocybe cyanescens*
Suillus pungens

Foray 18 - Casting Pond, Oakland, Alameda Co.
Debbie Viess
1 taxon, including 0* found only on this foray

Amanita phalloides

Foray 22 - Near entrance to Sibley Park, Alameda Co.
Ken Litchfield
1 taxon, including 0* found only on this foray

Gymnopilus spectabilis

Foray 23 - Oakland Hills, Alameda Co.
Bill Tapley
5 taxa, including 0* found only on this foray

Armillaria mellea group
Boletus aereus
Hebeloma crustuliniforme
Mycena galericulata
Suillus pungens

Foray 24 - Berkeley Hills, Alameda Co.
James Edwards
12 taxa, including 2* found only on this foray

Amanita lanei
Amanita phalloides
Boletus flaviporus
Boletus regius
Boletus truncatus
Boletus zelleri
Chlorophyllum rachodes*
Entoloma rhodopodium
Gymnopilus luteofolius
Leucopaxillus albissimus
Polyporus squamosus
Russula basifurcata*

Foray 30 - Joaquin Miller Park, Alameda Co.
Brandon Friedrikson
2 taxa, including 0* found only on this foray

Boletus amygdalinus
Gymnopilus spectabilis

Foray 31 - Diamond Park, Oakland, Alameda Co.
Brandon Friedrikson
1 taxon, including 1* found only on this foray

Hypomyces chrysospermum*

Foray 40 - Del Valle Park, Alameda Co.

1 taxon, including 1* found only on this foray

Longula texensis*

Foray 42 - Oakland Hills, Alameda Co.

1 taxon, including 1* found only on this foray

Tylopilus indecisus*

Foray 44 - Knowland Park, Oakland, Alameda Co.

1 taxon, including 1* found only on this foray

Calvatia pachyderma*

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Contra Costa Co.

Foray 12 - Canyon/Pinehurst, Contra Costa Co.
Mike Paguet
20 taxa, including 3* found only on this foray

Amanita lanei
Armillaria mellea group
Boletus amygdalinus
Boletus appendiculatus
Boletus citriniporus
Boletus satanas
Boletus truncatus
Cantharellus cibarius
Entoloma bloxami
Entoloma rhodopodium
Hypholoma fasciculare
Lactarius argillaceifolius var. *megacarpus**
Mycena haematopus
*Paxillus involutus**
*Phellinus gilvus**
Pleurotus ostreatus
Russula albonigra
Russula brevipes
Stropharia ambigua
Tricholoma dryophilum

Foray 29 - El Cerrito Hills, Contra Costa Co.
Phil Carpenter
1 taxon, including 0* found only on this foray

Amanita phalloides

Foray 19 - Iron Horse Trail, Lafayette, Contra Costa Co.
Dan Long
9 taxa, including 1* found only on this foray

Amanita phalloides
Boletus amygdalinus
Boletus appendiculatus
Entoloma rhodopodium
Hypholoma fasciculare
Lactarius alnicola
Mycena maculata
*Pholiota velaglutinosa**
Stropharia ambigua

Foray 33 - Tilden Park area, Contra Costa Co.
Julio Baruzzi
1 taxon, including 0* found only on this foray

Cantharellus cibarius

Foray 38 - Moraga, Contra Costa Co.

1 taxon, including 1* found only on this foray

*Boletus rubripes**

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Foray 8 - Roys Redwoods, Marin Co.
Peter Werner
22 taxa, including 2* found only on this foray

Alboleptonia sericella
Armillaria mellea group
Boletus amygdalinus
Boletus citriniporus
Boletus flaviporus
Boletus satanas
Caulorhiza umbonata
Clitocybe nuda
Entoloma bloxami
Gomphidius oregonensis
Hypholoma fasciculare
Inocybe sororia
Lactarius thiersii*
Leptonia parva
Marasmius plicatulus*
Mycena maculata
Omphalotus olivascens
Pleurotus ostreatus
Pluteus cervinus
Russula brevipes
Suillus caerulescens
Tricholoma myomyces

Foray 9 - Sky Trail, Pt. Reyes, Marin Co.
Peter Werner
18 taxa, including 6* found only on this foray

Agaricus subrutescens
Amanita franchetii
Amanita gemmata
Amanita phalloides

Foray 11 - Mendocino, Mendocino Co.
Sara & Jim Kennedy
21 taxa, including 9* found only on this foray

Agaricus rutescens*
Amanita lanei
Amanita muscaria
Astraeus hygrometricus*
Boletus aereus
Boletus amygdalinus
Cantharellus cibarius
Entoloma bloxami
Gomphus floccosus
Gymnopilus spectabilis
Hydnellum peckii*
Lactarius deliciosus*
Nidula candida*
Pleurotus ostreatus

Marin Co.

Amanita vaginata
Boletus zelleri
Cantharellus formosus
Clitocybe flaccida*
Gomphidius glutinosus
Gomphidius oregonensis
Gymnopilus sapineus
Inocybe lanuginosa*
Inocybe sororia
Lactarius rubidus*
Lactarius subflammeus*
Strobilurus trullisatus*
Suillus caerulescens
Tricholomopsis rutilans*

Foray 16 - Inverness Ridge, Marin Co.
Peter Werner
3 taxa, including 0* found only on this foray

Laccaria amethysteo-occidentalis
Lactarius rubrilacteus
Suillus lakei

Foray 25 - Bon Tempe Reservoir, Marin Co.
James Edwards
1 taxon, including 0* found only on this foray

Boletus satanas

Foray 36 - Tamales Bay, Marin Co.

1 taxon, including 0* found only on this foray

Boletus barrowsii

Mendocino Co.

Polyporus varius*
Ramaria strasseri*
Russula alutacea*
Russula californiensis
Russula semirubra*
Suillus caerulescens
Tricholoma magnivelare

Foray 13 - Jackson State Forest, Mendocino Co.
Debbie Viess
14 taxa, including 2* found only on this foray

Albatrellus flettii
Amanita silvicola*
Boletus edulis
Cantharellus formosus
Cortinarius ponderosus
Entoloma bloxami

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Mendocino Co.. (contd.)

Gomphus floccosus
Gymnopilus spectabilis
Hygrophorus russula
Jahnoporus hirtus
Lactarius scrobiculatus*
Russula aeruginea
Russula cyanoxantha
Tricholoma saponaceum

Foray 14 - Laytonville, Mendocino Co.
Denise Gregory & Andrew Trouete
18 taxa, including 3* found only on this foray

Aleuria aurantia
Amanita gemmata
Boletus edulis
Cystoderma amianthinum*
Cystoderma fallax
Entoloma rhodopolium
Hygrophorus agathosmus

Lactarius pallescens*
Leccinum manzanitae
Lepiota magnispora*
Lepiota spheniscispora
Lycoperdon foetidum
Mycena pura
Mycena speirea
Pseudohydnum gelatinosum
Russula xerampelina
Suillus lakei
Tricholoma saponaceum

Foray 39 - Laytonville, Mendocino Co.

2 taxa, including 2* found only on this foray

Floccularia albolaripes*
Melanoleuca cognata*

Nevada Co

Foray 7 - Nevada City area, Nevada Co.
Daniel Nicholson
23 taxa, including 7* found only on this foray

Agaricus praeclaresquamosus
Agaricus subrutescens
Boletus aereus
Boletus barrowsii
Boletus pinicola*
Boletus truncatus
Chroogomphus rutilus*
Clitocybe nuda
Clitocybe odora*
Cortinarius fulmineus

Craterellus cornucopioides*
Cystoderma fallax
Gymnopilus sapineus
Gymnopus dryophilus
Leccinum manzanitae
Leucopaxillus albissimus
Lycoperdon perlatum
Marasmius calhouniae*
Mycena speirea
Russula brevipes
Russula grisea*
Suillus fuscotomentosus
Tremella foliacea*

San Francisco Co.

1 taxon, including 1* found only on this foray

Rhizopogon occidentalis*

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San Mateo Co

Foray 1 - Crystal Springs Watershed, San Mateo Co.
Bill Freedman
91 taxa, including 26* found only on this foray

Agaricus silvicola*
Agaricus xanthodermus
Agrocybe pediades*
Alboleptonia sericella
Amanita constricta
Amanita franchetii
Amanita gemmata
Amanita lanei
Amanita phalloides
Amanita smithiana
Armillaria mellea group
Bolbitius vitellinus
Boletus amygdalinus
Boletus appendiculatus
Boletus chrysenteron
Boletus citriniporus
Boletus dryophilus*
Boletus edulis
Boletus flaviporus
Boletus satanas
Boletus subtomentosus
Boletus truncatus
Boletus zelleri
Cantharellus cibarius
Clitocybe nuda
Clitopilus prunulus*
Coprinus cinereus*
Coprinus micaceus*
Cortinarius calochrous*
Cortinarius fulmineus
Cortinarius olympianus
Cortinarius scaurus*
Cortinarius sodagnitus
Cortinarius varicolor*
Crepidotus mollis*
Cystolepiota seminuda*
Entoloma bloxami
Entoloma rhodopolium
Galerina autumnalis*
Ganoderma applanatum
Gomphidius glutinosus
Gomphidius subroseus
Gymnopilus sapineus
Gymnopilus spectabilis
Gymnopus earleae*
Gymnopus kauffmanii*
Hebeloma crustuliniforme
Hygrophorus eburneus
Hypholoma fasciculare
Hypoxyton thouarsianum*
Inocybe albidisca
Inocybe geophylla var. lilacina
Inocybe jurana*
Inocybe maculata*
Inocybe sororia
Laccaria amethysteo-occidentalis
Lactarius alnicola

Lactarius xanthogalactus
Laetiporus gilbertsoni
Lenzites betulina
Lepiota atrodisca*
Lepiota cristata
Lepiota echinacea group
Lepiota scaberula*
Lycoperdon perlatum
Lycoperdon umbrinum
Marasmius quercophilus*
Mycena capillaripes
Mycena haematopus
Mycena maculata
Omphalotus olivascens
Phaeolus schweinitzii
Pholiota aurivella*
Pleurotus ostreatus
Pluteus magnus
Polyporus elegans
Polyporus squamosus
Psathyrella hydrophila*
Russula brevipes
Russula paxilloides*
Schizophyllum commune*
Schizopora paradoxa*
Stropharia ambigua
Suillus caerulescens
Suillus fuscotomentosus
Suillus lakei
Suillus pungens
Tricholoma dryophilum
Tricholoma fracticum
Tubaria furfuracea*
Xylaria hypoxylon

Foray 2 - San Mateo County Memorial Park, San Mateo Co.
Fred Stevens
51 taxa, including 16* found only on this foray

Aleuria aurantia
Amanita gemmata
Armillaria gallica
Armillaria mellea group
Boletus aereus
Boletus citriniporus
Boletus truncatus
Bulgaria inquinans*
Caulorhiza umbonata
Clavaria vermicularis*
Clitocybe cyathiformis*
Clitocybe deceptiva*
Coprinus comatus*
Cortinarius mucosus*
Cortinarius prasinus
Entoloma bloxami
Fomitopsis cajanderi
Fomitopsis pinicola
Gomphidius oregonensis
Gomphidius subroseus
Gymnopus villosipes*
Hohenbuehelia petaloides*

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San Mateo Co (contd.)

Hypholoma capnoides
Inocybe albodisca
Inocybe geophylla var. lilacina
Lactarius rubrilacteus
Lentinellus ursinus*
Lepiota castanea
Lepiota cristata
Lepiota spheniscispora
Lepiota squamosidisca*
Leucopaxillus gentianeus
Lycoperdon nigrescens*
Merulius tremellosus*
Mycena galericulata
Mycena maculata
Mycena purpureofusca
Omphalina ericetorum*
Panellus stypticus*
Phaeolus schweinitzii
Pholiota astragalina
Pleurotus ostreatus
Pluteus cervinus
Pluteus cervinus var. alba*
Pseudohydnum gelatinosum
Rickenella swartzii*
Russula brevipes
Russula cyanoxantha
Russula parazurea
Suillus caeruleus
Suillus lakei

Foray 6 - Huddart Park, San Mateo Co.
Wade Leschyn
26 taxa, including 6* found only on this foray

Agaricus augustus*
Agaricus hondensis
Amanita lanei
Amanita phalloides
Armillaria mellea group
Boletus amygdalinus
Boletus flaviporus
Boletus satanas
Caulorhiza umbonata
Chroogomphus vinicolor
Entoloma rhodopolium
Hypholoma fasciculare

Lenzites betulina
Leptonia cyanea*
Lycoperdon molle*
Lycoperdon perlatum
Mycena capillaripes
Omphalotus olivascens
Peziza repanda*
Pluteus cervinus
Pluteus magnus
Polyporus elegans
Stropharia ambigua
Suillus caeruleus
Tulostoma sp.*
Xeromphalina campanella*

Foray 15 - Junipero Serra Park, San Mateo Co.
Denise Gregory & Andrew Trouete
8 taxa, including 0* found only on this foray

Armillaria mellea group
Boletus aereus
Boletus citriniporus
Boletus edulis
Boletus satanas
Clitocybe nuda
Lepiota cristata
Omphalotus olivascens

Foray 26 - Filoli, adjacent to watershed, San Mateo Co.
Bill Freedman
7 taxa, including 0* found only on this foray

Agaricus xanthodermus
Amanita gemmata
Amanita vaginata
Boletus truncatus
Entoloma rhodopolium
Gymnopilus sapineus
Tricholoma dryophilum

Foray 43 - Menlo Park, San Mateo Co.
2 taxa, including 2* found only on this foray

Amanita cokeri*
Leccinum arbuticola*

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Santa Cruz Co.

Foray 5 - Campus U.C. Santa Cruz, Santa Cruz Co.
Thomas & Tina Keller
29 taxa, including 2* found only on this foray

Agaricus subrutilescens
Amanita franchetii
Amanita muscaria
Armillaria gallica
Boletus chrysenteron
Boletus citriniporus
Boletus edulis
Cortinarius amoenolens*
Cortinarius ponderosus
Entoloma bloxami
Hygrophorus eburneus
Hypholoma capnoides
Hypholoma fasciculare
Inocybe sororia
Laccaria amethysteo-occidentalis
Lactarius xanthogalactus
Leccinum manzanitae
Leucopaxillus gentianeus
Lyophyllum decastes
Mycena pura
Phaeolus schweinitzii
Pleurotus ostreatus
Russula brevipes
Russula xerampelina
Stereum hirsutum*
Suillus caeruleus
Suillus fuscotomentosus
Trametes versicolor
Tricholoma fracticum

Foray 17 - Hidden Oaks Ln., Aptos, Santa Cruz Co.
Phil Carpenter
15 taxa, including 5* found only on this foray

Amanita gemmata
Amanita lanei
Amanita phalloides
Amanita smithiana
Boletus amygdalinus

Boletus edulis
Chlorophyllum brunneum*
Clitocybe inversa*
Clitocybe nuda
Cortinarius collinitus*
Entoloma rhodopolium
Hebeloma crustuliniforme
Helvella lacunosa*
Inocybe fuscodisca*
Laccaria amethysteo-occidentalis

Foray 27 - North Santa Cruz Co, Santa Cruz Co.
John Brown
28 taxa, including 5* found only on this foray

Agaricus praeclaresquamosus
Agaricus subrutilescens
Alboleptonia sericella
Amanita gemmata
Amanita lanei
Boletus aereus
Boletus appendiculatus
Boletus regius
Boletus satanas
Cortinarius prasinus
Cortinarius sodagnitus
Entoloma bloxami
Gymnopus dryophilus
Hebeloma sinapizans*
Hohenbuehelia mastrucata*
Inocybe sororia
Laccaria amethysteo-occidentalis
Leccinum manzanitae
Leucopaxillus gentianeus
Phaeocollybia olivacea
Ramaria formosa
Ramaria rasilispora var. rasilispora*
Russula brevipes
Russula cyanoxantha
Russula laurocerasi
Russula lilacea*
Syzygospora mycetophila*
Xeromphalina caudicinalis

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Sonoma Co.

Foray 3 - Salt Point State Park, Sonoma Co.
David Rust
49 taxa, including 13* found only on this foray

Albatrellus fletii
Amanita constricta
Amanita gemmata
Amanita gemmata var. exannulata*
Amanita lanei
Amanita muscaria
Armillaria mellea group
Boletus satanas
Boletus truncatus
Cantharellus cibarius
Cantharellus subalbidus*
Cortinarius iodes*
Cortinarius ponderosus
Cortinarius vanduzerensis*
Entoloma bloxami
Entoloma rhodopolium
Gomphus clavatus*
Gomphus floccosus
Hygrophoropsis aurantiaca*
Hypholoma fasciculare
Jahnoporus hirtus
Laccaria amethysteo-occidentalis
Lactarius alnicola
Lactarius rubrilacteus
Leccinum manzanitae
Lepiota castanea
Leucoagaricus rubrotinctus group*
Lycoperdon foetidum
Mycena pura

Phaeocollybia olivacea
Phaeolus schweinitzii
Pholiota astragalina
Ramaria formosa
Ramaria vinosimaculans
Russula albonigra
Russula bicolor*
Russula brevipes
Russula cyanoxantha
Russula dissimulans*
Russula laurocerasi
Russula olivacea*
Russula simillima*
Suillus caerulescens
Suillus lakei
Suillus pungens
Tricholoma magnivelare
Tricholoma pardinum*
Xeromphalina caudicinalis
Xeromphalina fulvipes*

Foray 21 - Salt Point State Park, Sonoma Co.
Ron Pastorino
8 taxa, including 1* found only on this foray

Amanita muscaria
Cortinarius ponderosus
Phaeocollybia californica*
Ramaria vinosimaculans
Russula aeruginea
Russula cyanoxantha
Suillus fuscotomentosus
Tricholoma magnivelare

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Foray 20 - Various North Bay & Marin Co.
Ron Pastorino
57 taxa, including 11* found only on this foray

Agaricus subrutilescens
Agaricus xanthodermus
Amanita constricta
Amanita franchetii
Amanita gemmata
Amanita pachycolea*
Amanita phalloides
Amanita vaginata
Armillaria mellea group
Boletus aereus
Boletus amygdalinus
Boletus barrowsii
Boletus citriniporus
Boletus satanas
Boletus subtomentosus
Caulorhiza umbonata
Cortinarius caninus*
Cortinarius luteoarmillatus*
Cortinarius olympianus
Cortinarius rufo-olivacea*
Cortinarius stemmatus*
Entoloma bloxami
Entoloma rhodopolium
Fomitopsis cajanderi
Fomitopsis pinicola
Gomphidius glutinosus
Gymnopilus luteocarneus
Hebeloma crustuliniforme
Hebeloma sacchariolens*
Hygrophorus agathosmus
Hygrophorus russula
Hypholoma fasciculare
Laccaria trullisata*
Lactarius rubrilacteus
Lactarius uvidus*
Lactarius xanthogalactus
Leccinum manzanitae
Lepiota echinacea group
Lepiota spheniscispora
Leptonia parva
Leucopaxillus gentianeus
Lycoperdon foetidum

Elsewhere

Lycoperdon umbrinum
Lyophyllum decastes
Mycena pura
Omphalotus olivascens
Pholiota terrestris*
Russula amoenolens
Russula cyanoxantha
Russula eccentrica*
Russula parazurea
Stropharia ambigua
Suillus caeruleus
Suillus lakei
Tricholoma griseoviolaceum*
Tricholoma imbricatum
Tricholoma myomyces

Foray 37 - East Bay

3 taxa, including 2* found only on this foray

Amanita phalloides
Boletus erythropus*
Volvariella gloiocephala*

Consolidated collections from unknown locations
18 taxa, including 8* not found elsewhere

Agaricus bernardii*
Agaricus bisporus*
Agaricus bitorquis*
Agaricus fuscovelatus*
Agaricus hondensis
Amanita lanei
Amanita muscaria
Amanita phalloides
Amanita vaginata
Battarrea phalloides*
Chlorociboria aeruginascens*
Coprinus atramentarius*
Cortinarius ponderosus
Inocybe sororia
Leccinum manzanitae
Leucopaxillus albissimus
Russula albidula*
Xylaria hypoxylon

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				foray
				4
				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			
————— <i>Mycological Society of San Francisco</i> —————				

<p>Laccaria amethysteo-occidentalis</p> <p>Common name: none Misapplied name: Laccaria amethystina</p> <p>Scattered to gregarious on ground in forests, mostly with pine.</p> <p style="text-align: right;">14.12</p>

The numbers in the bottom right are to assist in setting up the display. The first number is a table id, the second is a serial number, found by listing in alphabetic order all species names for that 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
<i>Mycological Society of San Francisco</i>

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<i>Mycological Society of San Francisco</i>

		TAXA RECO RDED	TAXA FIRST RECO RDED			TAXA RECO RDED	TAXA FIRST RECO RDED
5 Dec 1971	San Francisco #1	159		4 Dec 1988	San Francisco	227	11
10 Dec 1972	San Francisco	199		15 Jan 1989	Coyote Point	149	7
7 Jan 1973	Oakland #1	190		3 Dec 1989	San Francisco	208	18
9 Dec 1973	Oakland	268		21 Jan 1990	Coyote Point	181	12
6 Jan 1974	San Francisco	210		9 Dec 1990	San Francisco	202	19
8 Dec 1974	Oakland	220		20 Jan 1991	Coyote Point	135	12
11 Jan 1975	San Francisco	250		8 Dec 1991	San Francisco	231	30
20 Nov 1975	San Francisco	310		19 Jan 1992	Coyote Point	197	9
7 Dec 1975	Oakland	250					
11 Jan 1976	San Rafael #1	153					
21 Nov 1976	San Francisco	256					
12 Dec 1976	Oakland	256					
11 Dec 1977	San Francisco	255					
8 Jan 1978	Oakland	196					
26 Nov 1978	NAMA Gualala Foray	210					
21 Jan 1979	Oakland	240					
18 Nov 1979	Gualala Foray	125					
9 Dec 1979	San Francisco	293					
6 Jan 1980	Oakland	283		8,9 Dec 2001	Oakland	296	28
7 Dec 1980	Oakland	305		14,15 Dec 2002	Oakland	236	20
11 Jan 1980	San Francisco	291		6,7 Dec 2003	Oakland	264	34
6 Dec 1981	Oakland	265	29	4,5 Dec 2004	Oakland	278	20
17 Jan 1982	San Francisco	237	24				
7 Feb 1982	Coyote Point	114	5				
5 Dec 1982	Coyote Point				
12 Dec 1982	Oakland	203	13				
16 Jan 1983	San Francisco	165	7				
18 Dec 1983	Oakland	234	26				
8 Jan 1984	San Francisco	221	14				
22 Jan 1984	Coyote Point	159	9				
9 Dec 1984	San Francisco	198	9				
12 Jan 1985	Coyote Point	196	10				
8 Dec 1985	San Francisco	221	19				
12 Jan 1986	Coyote Point	168	3				
7 Dec 1986	San Francisco	231	13				
11 Jan 1987	Coyote Point	132	1				
6 Dec 1987	San Francisco	235	14				
17 Jan 1988	Coyote Point	148	2				