

Estación Biológica Cocha Cashu, Parque Nacional MANU, Madre de Dios, PERU **1**

FUNGI of Cocha Cashu

Patricia Alvarez Loayza, Larry Evans y D. Jean Lodge

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1 *Acanthomyces*
ASCOMYCETE →



2 *Aspergillus flavus*
[inside Oxandra seed]



3 *Camillea cyclisca*



4 *Cookeina speciosa*



5 *Cookeina tricholoma*



6 *Cordyceps militaris*
[on scarabid beetle]



7 *Daldinia eschscholzii*



8 *Daldinia eschscholzii*



9 *Hyperdermium bertonii*
[on Uncaria liana]



10 *Hypocrella*
[on scale insect, on Bignoniaceae]



11 *Ophiocordyceps amazonica*
[on orthopteran]



12 *Ophiocordyceps australis*
[on Pachycondyla ant]



13 *Pennicillioopsis clavariiformis*



14 *Pennicillioopsis clavariiformis*



15 *Phillipsia dominguensis*



16 *Phillipsia dominguensis*



17 *Scutellinia scutellespora* aff.



18 *Torrubiella*
[on tarantula spider]



19 *Xylaria feejeensis*



20 *Xylaria fockei*

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21 *Xylaria fockeii*



22 *Xylaria guianensis*



23 *Xylaria multiplex*



24 *Xylaria palmicola*
[immature]



25 *Xylaria* sp. 1



26 *Xylocoremium flabelliforme*



27 *Agaricus* sp. 1



28 *Agaricus* sp. 1



29 *Aquascypha hygrophylla*



30 *Aquascypha hygrophylla*

BASIDIOMYCETE →



31 *Auricularia fuscusuccinea*



32 *Auricularia fuscusuccinea*



33 *Auricularia delicata*
[sensu Lowy]



34 *Auricularia delicata*
[sensu Lowy]



35 *Auricularia mesenterica*



36 *Auricularia mesenterica*



37 *Calvatia cyathiformis*



38 *Calvatia cyathiformis*



39 *Caripia montagnei*



40 *Clavaria zollingeria* aff.

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41 *Clavulinopsis fusiformis*



42 *Collybia aurea*



43 *Collybia aurea*



44 *Coprinellus disseminatus*



45 *Coprinellus disseminatus*



46 *Coprinellus disseminatus*



47 *Coprinellus* sp. 1



48 *Coprinellus* sp. 1



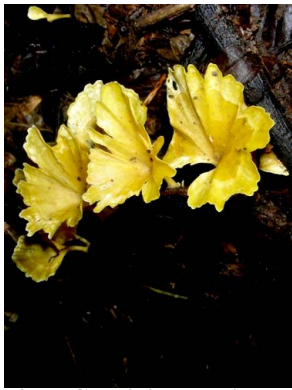
49 *Coprinus mexicanus*



50 *Corioliopsis polyzona*



51 *Corioliopsis polyzona*



52 *Cotylidia aurantica*



53 *Cotylidia aurantica*



54 *Crepidotus*



55 *Cyathus striatus*



56 *Cyathus striatus*



57 *Cystoderma*



58 *Cystoderma*



59 *Earliella scabrosa*



60 *Earliella scabrosa*

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61 Favolaschia sp. 1



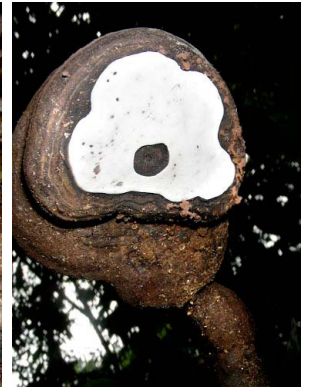
62 Favolaschia sp. 1



63 Favolus brasiliensis



64 Ganoderma citriporum aff.



65 Ganoderma citriporum aff.



66 Geastrum schweinitzii



67 Geastrum triplex



68 Hydnopolyporus palmatus



69 Hydnopolyporus palmatus



70 Hygrocybe neofirma aff.



71 Hygrocybe viridiphylla



72 Hygrocybe sp. 1



73 Hygrocybe sp. 2



74 Hygrocybe sp. 2



75 Lachnocladium tubulosum aff.



76 Lentinus velutinus



77 Lentinus velutinus



78 Lepiota rubrotincta aff.



79 Lepiota rubrotincta aff.



80 Leucoagaricus rubrotinctus

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81 *Leucoagaricus rubrotinctus*



82 *Leucocoprinus birnbaumii*



83 *Leucocoprinus birnbaumii*



84 *Leucocoprinus fragilissimus*



85 *Leucocoprinus fragilissimus*



86 *Leucocoprinus* sp. 2



87 *Leucocoprinus* sp. 2



88 *Marasmiellus omphaloides*



89 *Marasmiellus omphaloides*



90 *Marasmiellus* sp. 1



91 *Marasmius denisii* cf.



92 *Marasmius denisii* cf.



93 *Marasmius guyanensis* cf.



94 *Marasmius guyanensis* cf.



95 *Marasmius haematocephalus*



96 *Marasmius haematocephalus*



97 *Marasmius leoninus* aff.



98 *Marasmius leoninus* aff.



99 *Marasmius longisporus*



100 *Marasmius longisporus*

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101 *Marasmius* sp. G



102 *Marasmius* sp. G



103 *Megacollybia* sp. 1



104 *Megacollybia* sp. 1



105 *Morganella fulginea*



106 *Mycena pura* aff.



107 *Mycena pura* aff.



108 *Oudemasiella canarii*



109 *Oudemasiella canarii*



110 *Oudemasiella canarii*



111 *Phallus indusiatus*



112 *Phallus indusiatus*



113 *Pleurotus djamor*



114 *Polyporus udus*



115 *Psathyrella* sp. 1



116 *Psathyrella* sp. 1



117 *Psathyrella* sp. 3



118 *Psathyrella* sp. 3



119 *Pseudohiatula irrorata*



120 *Puccinia geophilae*

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121 *Pycnoporus sanguineus*



122 *Pycnoporus sanguineus*



123 *Rigidoporus* sp. 1



124 *Rigidoporus* sp. 1



125 *Stropharia* sp. 2



126 *Stropharia* sp. 2



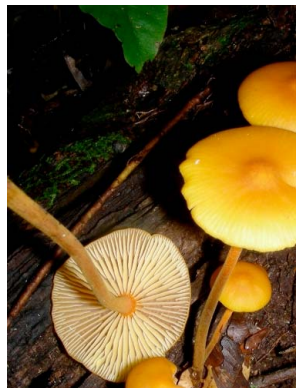
127 *Trametes versicolor*



128 *Trametes versicolor*



129 *Xeromphalina tenuipes*



130 *Xeromphalina tenuipes*

MYXOMYCETE – “SLIME MOLDS”

Historically included in the fungi, but recent work shows them to be much closer to amoebas, and even animals, than to fungi.



131 *Arcyria denudata*



132 *Ceratiomyxa fruticulosa*



133 *Hemitricha serpula*



134 *Lycogala exiguum*



135 *Stemonitis fusca*