Manicoré municipality, Amazonas, Brazil

MACROFUNGI of Barro Alto's white sand vegetation

Caroliny Almeida Coelho[1], Alberto Vicentini[1], Marta Regina Pereira da Silva[2] & Dirce Leimi Komura[1]

[1]National Institute for Amazonian Research (INPA) & [2] State University of Amazonas

Photos: C. Coelho and D. Komura. Produced by: C. Coelho. Special Acknowledgement: Project POSGRAD/Fapeam 2020-2021 and National Council for Scientific and Technological Development. Identification assistance by: Alexandre Silva-Filho, Douglas Couceiro, Elisandro Ricardo Drechsler-Santos & Felipe Wartchow. Abbreviations: Habit- Ectomycorrhizal (E), Lignicolous (L), Parasite (P), Potentially ectomycorrhizal (PE), Saprotrophic (S); Forest type - Open Campina (OC), Low Forest Campinarana (LFC), High Forest Campinarana (HFC).

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1 *Fistulinella campinarae* var. *scrobiculata*
BOLETACEAE
E, HFC

2 *Fistulinella campinarae* var. *scrobiculata*
BOLETACEAE
E, HFC

3 *Hyperdermium bertonii*
CORDYCIPITACEAE
P, OC

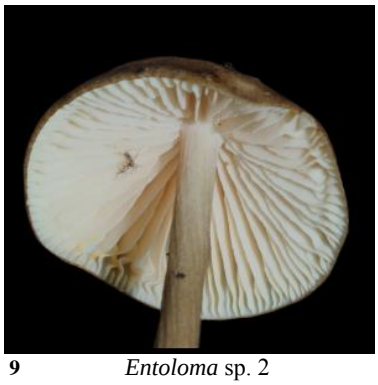
4 *Dacryopinax spathularia*
DACRYMYCETACEAE
L, OC

5 *Entoloma* sp. 1
ENTOLOMATACEAE
PE, HFC

6 *Entoloma* sp. 1
ENTOLOMATACEAE
PE, HFC

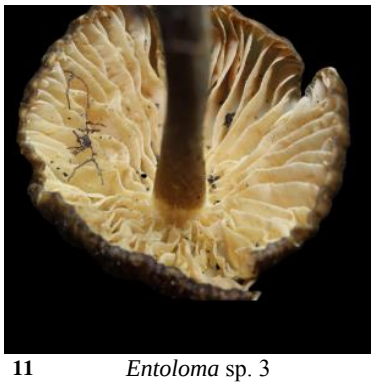
7 *Entoloma* sp. 1
ENTOLOMATACEAE
PE, HFC

8 *Entoloma* sp. 2
ENTOLOMATACEAE
PE, HFC



9 *Entoloma* sp. 2
ENTOLOMATACEAE
PE, HFC

10 *Entoloma* sp. 3
ENTOLOMATACEAE
PE, LFC



11 *Entoloma* sp. 3
ENTOLOMATACEAE
PE, LFC

12 *Entoloma* sp. 4
ENTOLOMATACEAE
PE, LFC

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13 *Entoloma* sp. 4
ENTOLOMATACEAE
PE, LFC

14 *Entoloma* sp. 4
ENTOLOMATACEAE
PE, LFC

15 *Entoloma* sp. 5
ENTOLOMATACEAE
PE, OC

16 *Entoloma* sp. 5
ENTOLOMATACEAE
PE, OC

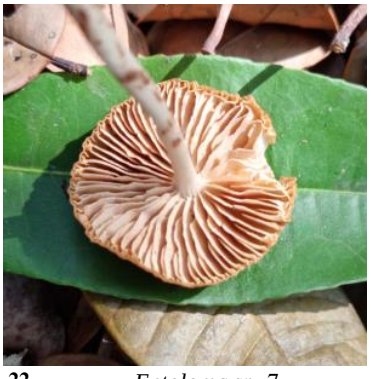
17 *Entoloma* sp. 5
ENTOLOMATACEAE
PE, OC

18 *Entoloma* sp. 6
ENTOLOMATACEAE
PE, HFC

19 *Entoloma* sp. 6
ENTOLOMATACEAE
PE, HFC

20 *Entoloma* sp. 7
ENTOLOMATACEAE
PE, HFC

21 *Entoloma* sp. 7
ENTOLOMATACEAE
PE, HFC



22 *Entoloma* sp. 7
ENTOLOMATACEAE
PE, HFC

23 *Entoloma* sp. 8
ENTOLOMATACEAE
PE, LFC

24 *Entoloma* sp. 8
ENTOLOMATACEAE
PE, LFC

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25 *Entoloma* sp. 9
ENTOLOMATACEAE
PE, HFC

26 *Entoloma* sp. 9
ENTOLOMATACEAE
PE, HFC

27 *Entoloma* sp. 10
ENTOLOMATACEAE
PE, LFC

28 *Nolanea* sp. 1
ENTOLOMATACEAE
PE, OC/LFC

29 *Nolanea* sp. 1
ENTOLOMATACEAE
PE, OC/LFC

30 *Cantharellus guyanensis*
HYDNACEAE
E, LFC

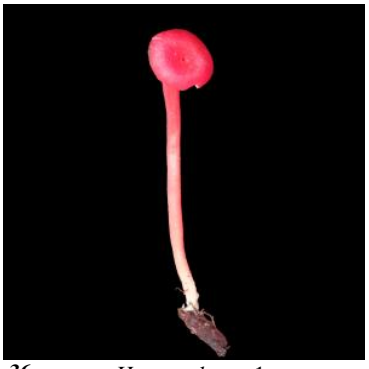
31 *Cantharellus guyanensis*
HYDNACEAE
E, LFC

32 *Hygrocybe acutoconica*
HYGROPHORACEAE
S, LFC

33 *Hygrocybe acutoconica*
HYGROPHORACEAE
S, LFC

34 *Hygrocybe martinicensis*
HYGROPHORACEAE
S, LFC

35 *Hygrocybe martinicensis*
HYGROPHORACEAE
S, LFC



36 *Hygrocybe* sp.1
HYGROPHORACEAE
S, HFC

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37 *Hygrocybe* sp.1
HYGROPHORACEAE
S, HFC

38 *Hygrocybe* sp.2
HYGROPHORACEAE
S, LFC

39 *Hygrocybe* sp.3
HYGROPHORACEAE
S, LFC

40 *Hygrocybe* sp.3
HYGROPHORACEAE
S, LFC

41 *Hygrocybe* sp.3
HYGROPHORACEAE
S, LFC

42 *Coltricia cinnamomea*
HYMENOCHAETACEAE
E, LFC

43 *Coltricia cinnamomea*
HYMENOCHAETACEAE
E, LFC

44 *Coltricia* sp.2
HYMENOCHAETACEAE
E, LFC

45 *Coltricia* sp.2
HYMENOCHAETACEAE
E, LFC

46 *Coltriciella* sp.1
HYMENOCHAETACEAE
E, LFC

47 *Coltriciella* sp.1
HYMENOCHAETACEAE
E, LFC

48 *Phylloporia spathulata*
HYMENOCHAETACEAE
S, HFC

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49 *Phylloporia spathulata*
HYMENOCHAETACEAE

S, HFC

50 *Phylloporia* sp.1
HYMENOCHAETACEAE

L, HFC

51 *Phylloporia* sp.1
HYMENOCHAETACEAE

L, HFC

52 *Phylloporia* sp.2
HYMENOCHAETACEAE

S/PE, HFC

53 *Phylloporia* sp.2
HYMENOCHAETACEAE

S/PE, HFC

54 *Thamnomyces fuciformis*
HYPOXYLACEAE

L, HFC

55 *Inocybe* sp. 1
INOCYBACEAE

E, OC

56 *Inocybe* sp. 1
INOCYBACEAE

E, OC

57 *Inocybe* sp. 1
INOCYBACEAE

E, OC

58 *Clitocybula* sp.1
MARASMIACEAE

L, LFC

59 *Clitocybula* sp.1
MARASMIACEAE

L, LFC

60 *Crinipellis galeropsidoides*
MARASMIACEAE

L, HFC

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61 *Crinipellis galeropsidoides*
MARASMIACEAE
L, HFC

62 *Hydropus* sp.1
MARASMIACEAE
S, HFC

63 *Hydropus* sp.1
MARASMIACEAE
S, HFC

64 *Hydropus* sp.1
MARASMIACEAE
S, HFC

65 *Marasmius haediniformis*
MARASMIACEAE
S, HFC

66 *Marasmius haediniformis*
MARASMIACEAE
S, HFC

67 *Marasmius* sp. 1
MARASMIACEAE
S, HFC

68 *Marasmius* sp. 1
MARASMIACEAE
S, HFC

69 *Marasmius* sp. 2
MARASMIACEAE
S, HFC

70 *Marasmius* sp. 2
MARASMIACEAE
S, HFC

71 *Tetrapyrgos* sp. 1
MARASMIACEAE
S, HFC

72 *Tetrapyrgos* sp. 1
MARASMIACEAE
S, HFC

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73 *Mycena* sp.1
MYCENACEAE
S, HFC

74 *Mycena* sp.1
MYCENACEAE
S, HFC

75 *Xeromphalina tenuipes*
MYCENACEAE
S, HFC

76 *Gymnopus montagnei*
OMPHALOTACEAE
L, HFC

77 *Gymnopus montagnei*
OMPHALOTACEAE
L, HFC

78 *Gymnopus* sp.1
OMPHALOTACEAE
L, LFC

79 *Gymnopus* sp. 1
OMPHALOTACEAE
L, LFC

80 *Gymnopus* sp. 2
OMPHALOTACEAE
S, LFC

81 *Gymnopus* sp. 2
OMPHALOTACEAE
S, LFC

82 *Marasmiellus volvatus*
OMPHALOTACEAE
S, HFC

83 *Ganoderma* sp. 1
POLYPORACEAE
L, OC

84 *Lentinus crinitus*
POLYPORACEAE
L, OC

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85 *Lentinus crinitus*
POLYPORACEAE
L, OC

86 *Polyporus* sp. 1
POLYPORACEAE
L, HFC

87 *Polyporus* sp. 1
POLYPORACEAE
L, HFC

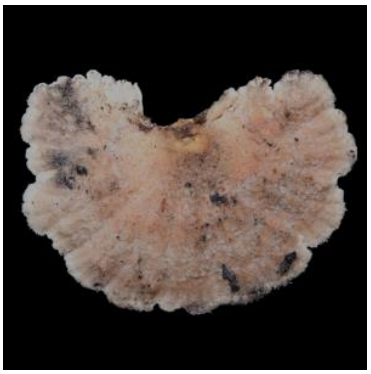
88 *Polyporus* sp. 2
POLYPORACEAE
L, HFC

89 *Polyporus* sp. 2
POLYPORACEAE
L, HFC

90 *Pycnoporus sanguineus*
POLYPORACEAE
L, OC

91 *Pycnoporus sanguineus*
POLYPORACEAE
L, OC

92 *Cookeina tricholoma*
SARCOSCYPHACEAE
L, HFC



93 *Schizophyllum commune*
SCHIZOPHYLLACEAE
L, HFC

94 *Schizophyllum commune*
SCHIZOPHYLLACEAE
L, HFC

95 *Scleroderma* sp. 1
SCLERODERMATACEAE
E, HFC

96 *Scleroderma* sp. 1
SCLERODERMATACEAE
E, HFC

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97 *Gymnopilus* sp.1
STROPHARIACEAE
S, LFC

98 *Gymnopilus* sp.1
STROPHARIACEAE
S, LFC

99 *Gymnopilus* sp.2
STROPHARIACEAE
S, OC

100 *Gymnopilus* sp.2
STROPHARIACEAE
S, OC

101 *Gymnopilus* sp.2
STROPHARIACEAE
S, OC

102 Open Campina
OC

103 Low Forest Campinarana
LFC

104 High Forest Campinarana
HFC