

Additional file 2. Cultural importance of non-edible mushrooms in Francisco
Javier Mina

Scientific name	Traditional name Ethnotaxon	Mention frequency		Mention order	
		M.N.	% M.	NV.MO	ROV
<i>Amanita muscaria</i>	ajonjolinado	25	80.64%	19 (1 st) 3 (2 nd) 3 (4 th)	21.25
<i>Pholiota</i> sp. 1 <i>Psathyrella</i> sp. 1	xolete de veneno	9	29.03%	3 (2 nd) 2 (3 rd) 2 (4 th) 2 (5 th)	3.06
<i>Neoboletus erythropus</i>	hongo-rado	7	22.58%	2 (1 st) 2 (2 nd) 2 (3 rd) 1 (4 th)	3.92
<i>Tricholoma equestre</i>	amargoso	6	19.35%	1 (1 st) 1 (2 nd) 2 (4 th) 1 (6 th) 1 (7 th)	2.31
<i>Suillus pseudobrevipes</i> <i>S. tomentosus</i>	popozoh venenoso	6	19.35%	1 (2 nd) 3 (3 rd) 1 (4 th) 1 (5 th)	1.95
<i>Boletus</i> sp.1 <i>Xerocomellus chrysenteron</i>	panté venenoso	5	16.13%	3 (2 nd) 2 (4 th)	2
<i>Clavulina</i> sp. 1 y sp 2	escobeta de veneno	5	16.13%	1 (1 st) 1 (3 rd) 1 (7 th)	1.71

Scientific name	Traditional name Ethnotaxon	Mention frequency		Mention order	
		M.N.	% M.	NV.MO	ROV
				1 (8 th)	
				1 (9 th)	
<i>Gyromitra ínfula</i>	orejas de padre	5	16.13%	1 (1 st)	1.49
				1 (4 rd)	
				1 (8 th)	
				1 (9 th)	
<i>R. xerampelina</i>	señoritas de veneno	5	16.13%	1 (3 rd)	1.14
				2 (4 th)	
				1 (6 th)	
				1 (7 th)	
<i>A. aff. cinereoconia</i> <i>A. xylinivolva</i> <i>Lyophyllum</i> sp. 2	hongo blanco venenoso	5	16.13%	1 (4 th)	0.86
				1 (5 th)	
				1 (6 th)	
				1 (7 th)	
				1 (10 th)	
<i>L. vinaceorufescens</i>	enchilado malo	4	12.90%	1 (1 st)	1.56
				1 (4 th)	
				1 (6 th)	
				1 (7 th)	
<i>Lactarius mexicanus</i>	corneta de veneno	4	12.90%	1 (2 nd)	1.25
				1 (3 rd)	
				1 (4 th)	
				1 (6 th)	
<i>A. pantherina</i>	venadito venenoso	3	9.68%	2 (2 nd)	1.14
				1 (7 th)	

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<i>Hygrocybe</i> sp. 1	clavito malo	3	9.68%	3 (5 th)	0.6

MN: Mentions Number, % M: Mention proportion, NV MO.: Number of times mentioned in each order of mention, ROV: Ordinal value of rank

Additional file 3. Cultural importance of non-edible mushrooms in San Isidro Buensuceso

Scientific name	Traditional name Ethnotaxon	Mention frequency		Mention order	
		M.N.	% M.	NV.OM.	OVR
<i>Boletus aff. bicolor</i>	xo-tomāh-rabia	47	78.33%	16 (1 st)	26.82
<i>Neoboletus erythropus</i>				12 (2 nd)	
<i>Xerocomellus chrysenteron</i>				7 (3 rd)	
				6 (4 th)	
				4 (5 th)	
				1 (6 th)	
				1 (15 th)	
<i>A. muscaria</i>	cītlal-nanacatl	40	66.67%	25 (1 st)	30.79
				8 (2 nd)	
				3 (3 rd)	
				1 (4 th)	
				2 (5 th)	
				1 (7 th)	
<i>Sarcodon sp. 1</i>	tlalpiltzal de veneno	27	45%	3 (1 st)	9.87
				6 (2 nd)	

				5 (3 rd)	
				2 (4 th)	
				3 (5 th)	
				3 (6 th)	
				2 (7 th)	
				2 (9 th)	
				1 (11 th)	
<i>Suillus</i> spp.	popozoh de veneno	18	30%	3 (1 st)	7.72
				5 (2 nd)	
				4 (3 rd)	
				1 (5 th)	
				2 (6 th)	
				1 (7 th)	
				2 (8 th)	
<i>Ramaria abietina</i> <i>R. gracilis</i>	xelhuāz nanacatl de veneno	18	30%	2 (3 rd)	3.79
				6 (4 th)	
				5 (5 th)	
				2 (6 th)	
				1 (7 th)	
				1 (12 th)	
				1 (14 th)	
<i>L. mexicanus</i>	cuā-te-caxnanacatl de veneno	13	21.67%	2 (2 nd)	3.39
				2 (3 rd)	
				5 (4 th)	
				2 (7 th)	
				1 (10 th)	
				1 (12 th)	
<i>Hygrophoropsis aurantiaca</i>	te-cōzah de pitzō-nanacatl	11	18.33%	1 (1 st)	3.78
				2 (2 nd)	
				3 (3 rd)	
				1 (4 th)	

1 (6th)2 (8th)1 (9th)

Scientific name	Ethnotaxon	Frequency of mention		Order of mention	
		N.M.	% M.	NV.OM.	OVR
<i>Agaricus</i> sp. 1 <i>Chlorophyllum molybdites</i>	āyoh-tzin de veneno / estiercolnanacatl	7	11.66%	1 (1 st) 1 (4 th) 1 (5 th) 1 (7 th) 2 (11 th) 1 (16 th)	1.83
<i>C. odora</i>	esquilon-nā-nanacatl de veneno	6	10%	1 (1 st) 1 (2 nd) 1 (4 th) 1 (5 th) 1 (6 th) 1 (8 th)	2.24
<i>L. vinaceorufescens</i>	chīl-nanacatl de pitzō-nanacatl / chīl-nanacatl de veneno	6	10%	1 (3 rd) 2 (4 th) 1 (7 th) 1 (13 th) 1 (20 th)	1.1

M.N.: Mentions Number, *% M.*: Mention proportion, *NV.MO.*: Number of times mentioned in each order of mention, *ROV*: Ordinal value of rank.

