

**Table S1.** Municipality-level perception (Med: median) of as pickers' degree of agreement with Social (Soc), Ecological/Forestry (For) and Economic (Econ) statements related to mushroom picking problems in Poblet (5= completely agree, 1=completely disagree) and convergence (IQR, from 0= total convergence to 5= total dispersion). N: number of interviewees (the differences correspond to the “don't know” option). Green coloured cells: large dispersion, blue ones: total convergence.

Complete problem statements	Type	Pickers		Montblanc			Espluga			Vimbodí			Kruskal-Wallis
		Med	IQR	Med	IQR	N	Med	IQR	N	Med	IQR	N	
Forests required forestry interventions	For1	5	0	5	0.00	22	5	0.00	18	5	0.00	10	
Some picked both small and mature mushrooms to fill in the basket as much as possible	For2	5	0	5	1.00	21	5	0.00	18	5	0.00	10	
Climate change causes more damage than pickers	For3	5	1	4	2.00	20	5	1.00	18	5	1.00	10	
Some pickers destroyed (e.g. kicked) non-edible species	For4	5	1	5	0.00	22	5	1.00	19	5	0.00	10	
Some pickers used plastic bags	For5	5	1	5	1.00	22	5	0.75	18	5	0.00	10	
Some used tools that damage the soil (e.g. rakes, hooks)	For6	5	1	5	1.00	21	4.5	1.00	18	5	0.00	10	
There is high wildfire risk in this forest	For7	5	2	5	0.00	22	4	3.00	19	5	2.50	10	
There was risk of mushroom overexploitation	For8	4	4	3	4.00	21	4	4.00	17	4	4.00	9	
Wildboars cause more damage than pickers	For9	4	4	4	3.75	22	4	3.00	19	1.5	2.75	10	
Some shouted in the forest to communicate with other pickers	Soc1	5	0	5	0.00	22	5	0.00	19	5	0.75	10	
Pickers appreciate silence and wild nature	Soc2	5	0	5	0.00	22	5	0.00	18	5	0.00	10	
Some pickers didn't know that the forest has an owner	Soc3	5	1	5	1.00	22	5	1.00	16	4	1.75	10	
Some pickers threw trash in the forest	Soc4	5	1	5	0.00	22	5	0.50	19	4.5	1.00	10	
Foreign pickers caused problems	Soc5	4	2	4	1.00	18	4	3.50	18	5	0.75	10	
Some pickers were impolite	Soc6	4	2	4	2.00	20	3	4.00	16	5	1.00	9	
Local pickers helped to the forest when required (wildfire, snowstorm)	Soc7	5	4	5	4.00	21	4	3.50	18	5	1.00	8	
Controlling pickers in this forest is complicated	Soc8	4	4	4.5	1.75	18	1	4.00	18	4.5	1.00	10	
Some pickers parked the car in a wrong manner	Soc9	4	4	3	3.00	21	4	2.50	19	4.5	4.00	10	
Commercial pickers didn't ask the landowner for permission	Econ1	5	0	5	0.00	9	5	0.00	14	5	0.00	4	
Commercial pickers didn't gratify landowners	Econ2	5	0	5	0.00	7	5	0.00	13	5	2.00	3	
Pickers benefited from the forest without contributing to its maintenance	Econ3	5	1	5	1.00	21	5	2.00	17	5	0.75	10	
I trust on marketed mushrooms	Econ4	5	1	4.5	1.00	14	5	0.00	14	5	1.00	7	
Forests must be profitable and they aren't	Econ5	4	2	4	1.50	19	3	1.50	15	5	0.50	8	
Mushrooms is an underexploited asset	Econ6	2	2.75	3	2.00	19	3	3.00	17	1	1.00	9	
Locals are accomplices of grey market	Econ7	1	3.5	2	2.00	3	3	4.00	9	1	0.00	2	***
There were few income alternatives in this rural area	Econ8	3	4	3	4.00	20	4	3.00	13	3	3.00	10	
Commercial pickers aren't experts and this is a public health problem	Econ9	2	4	5	3.75	10	1.5	1.75	14	1	0.00	1	