

## A LIST OF HANTS FUNGI.

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The Fungi of Hants do not seem to be much studied, and I am not aware that any previous list of those found in the county has been published. The present one is reliable, as far as it goes; but as I have had to depend almost entirely upon my own notes, it can only be an attempt to fill a vacant place in the Natural History of our county, and it is hoped that other observers may be found ready to supply what is wanting. To make the list more comprehensive Dr. M. C. Cooke, of Kew, has kindly furnished assistance and additions from his own notes while botanizing in and about the New Forest. These contributions are marked \*. The species noted by me have been gathered within the last ten years either in the park or woods of "The Grange," Lord Ashburton's estate, near Alresford. Want of space confines the present list to the white spored species of the large genus *Agaricus*. A continuation may be looked for on some future occasion. Full details will be found in Stevenson's "British Fungi," also (especially what he has omitted) in "Grevillea," by Dr. M. C. Cooke, published by Williams and Norgate, London:—

AGARICUS	LOCALITY	AGARICUS	LOCALITY
Sub Genus 1,		Sub. Gen. 3,	
<i>Amanita</i> Pers		<i>Armillaria</i> Fr	
Ag. phalloides Fr		*Ag. melleus <sub>1</sub> Fr	Dan and New Forest
" muscarius Fr		" mucidus Schrad	
" pantherinus Fr		Sub. Gen. 4,	
" strobiliformis Fr		<i>Tricholoma</i> Fr	
" rubescens Fr	and New Forest	*Ag. sejunctus Sow	New Forest
" vaginatus Fr		* " flavobrunneus Fr	and New Forest
" strangulatus Fr		* " albo-brunneus Pers	New Forest
Sub. Gen. 2,		* " rutilans Schff	and New Forest
<i>Lepiota</i> Fr		" imbricatus Fr	
*Ag. procerus Scop	New Forest	" vaccinus Pers	
" rachodes Vitt		" murinaceus Bull	
" mastoideus Fr		" terreus Schff	and New Forest
" acutesquamosus Wein		" sulphureus Bull	
" Badhami Berk		" carneus Bull	
" clypeolarius Bull		" gambosus Fr	
" cristatus A & S		" albus Schff	
" holosericeus Fr		" nudus Bull	
" carcharias Pers		" cinerascens Bull	
* " granulatus Batsch	New Forest	" grammopodius Bull	and New Forest
" amianthinus Scop		" melaleucus Pers	
" polystictus Berk		" humilis Fr	
		" " Var. blandus, Berk.	

AGARICUS		LOCALITY	AGARICUS		LOCALITY
Sub. Genus 5,			Ag. butyraceus	<i>Bull</i>	
<i>Clitocybe</i>			„ velutipes	<i>Curt</i>	
Ag. nebularis	<i>Fr</i>		„ ccnfluens	<i>Pers</i>	
„ odorus	<i>Bull</i>		„ ingratus	<i>Schum</i>	
„ cerussatus	<i>Fr</i>		„ tenacellus	<i>Pers</i>	
„ phyllophilus	<i>Fr</i>		* „ dryophilus	<i>Bull</i> and New Forest	
* „ pithyophilus	<i>Fr</i>		Sub. Genus 7,		
„ zygophilus	<i>Cke</i>	A new species, 1886 Grevillea, No. 75, p. 67	<i>Mycena</i>	<i>Fr</i>	
Ag. gallinaceus	<i>Scop</i>		Ag. pelianthinus	<i>Fr</i>	
* „ pergamenus	<i>Cke</i>	New Forest	„ purus	<i>Pers</i>	
„ maximus	<i>Fr</i>		* „ lacteus	<i>Pers</i>	
„ infundibuliformis	<i>Schff</i>	and New Forest	* „ galericulatus	<i>Scop</i>	New Forest
„ geotropus	<i>Bull</i>		* „ polygrammus	<i>Bull</i> and New Forest	
„ gilvus	<i>Pers</i>		„ parabolicus	<i>Fr</i>	
„ haccidus	<i>Fr</i>		„ alcalinus	<i>Fr</i>	
„ tuba	<i>Fr</i>		„ galopus	<i>Fr</i>	
„ cyathiformis	<i>Fr</i>		„ epipterygius	<i>Fr</i>	
„ brumalis	<i>Fr</i>		„ vulgaris	<i>Pers</i>	
„ fragrans	<i>Sow</i>		„ stylobates	<i>Pers</i>	
* „ laccatus	<i>Fr</i>	and New Forest	„ corticola	<i>Schum</i>	
Sub. Gen. 6,			Sub. Gen. 8,		
<i>Collybia</i>	<i>Fr</i>		<i>Omphalia</i>	<i>Fr</i>	
Ag. radicatus	<i>Bull</i>		Ag. fibula	<i>Bull</i>	
„ fusipes	<i>Bull</i>		Sub. Genus 9,		
„ fodiens	<i>Kalckb</i>	Identified as British from Hants. specimens, 1886.— Grevillea, No. 74, p. 39.	<i>Pleurotus</i>	<i>Fr</i>	
			Ag. ostreatus	<i>Jacq</i>	