**CHECKLIST – KNIGHTS BUSH FUNGI**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Photo |  | **2005** | **2006** | **2012** | **2014** | **2016** | **2019** | **Photos available: js: John Steel; lv: Laura van Galen; dp: Dhana Pillai**  **also several unidentified photos from Suus.**  **SK: in Shirley Kerr’s 2019 book** |
|  | **FUNGI** |  |  |  |  |  |  | **Common/descriptive name** |
|  | *Agaricus campestris* | *√* |  |  |  |  | *√* | white field mushroom, edible |
|  | *Agaricus cupreobrunneus* |  |  |  |  |  | *√* | brown field mushroom, edible |
| *SK* | *Amanita pekeoides* | *√* |  |  |  |  | *√* | white gills and veil |
| *SK* | *Amanita muscaria* | *√* |  | *√* |  |  | *√* | fly agaric |
|  | *Annulohypoxylon bovei* |  |  |  |  |  | *js* | tiny black wood-rotting fungus (askToni) |
|  | *Armillariella* sp*.* | *√* |  |  |  |  |  | honey mushroom |
| *SK* | *Aseroe rubra* | *√* |  |  |  |  | *√* | starfish stinkhorn |
|  | *Astrodiella* sp. |  |  |  |  |  | *√* | polypore brackets emerging from white crust |
| *SK* | *Auricularia cornea* |  |  |  |  |  | *√* | wood ear fungus, edible |
| *SK* | *Australovuilleminia coccinea* |  |  |  |  |  | *dp* | red paint splash fungus |
| *SK* | *Bisporella citrina* |  |  |  |  |  | *√* | masses of small, bright yellow cups |
|  | *Bovista plumbea* |  |  |  |  |  | *√* | field puffball |
| *SK* | *Calocera* sp.? | *√* |  |  |  |  |  | yellow coral fungus |
| *SK* | *Chalciporus piperatus* | *√* |  |  |  |  | *√* | peppery bolete |
| *SK* | *Chlorociboria (aeruginosa) aeruginascens?* | *√* |  |  |  |  | *√* | green stud fungus |
| *SK* | *Clavaria* sp. 1 | *√* |  |  |  |  |  | salmon pink club fungus |
|  | *Clavaria* sp. 2 | *√* |  |  |  |  |  | white club fungus |
| *SK* | *Clavulina (brunneocinerea)* |  |  |  |  |  | *js* | cream coral fungus |
| *SK* | *Clavulina* cf. *cavipes* | *√* |  |  |  |  | *√* | white coral fungus |
|  | *Clavulina cristae* | *√* |  |  |  |  |  | white coral fungus |
|  | *Clavulinopsis (corallinorosacea)* |  |  |  |  |  | *js* | red coral fungus |
|  | *Collybia* sp | *√* |  |  |  |  |  | small caps, often in clumps |
|  | *Coprinellus lagopus* |  |  |  |  |  |  | fluted cap |
| *SK* | *Coprinellus micaceus* |  |  |  |  |  | *js* | ink cap |
| *SK* | *Cortinarius* aff*. cretax* |  |  |  |  |  | *√* | cream |
|  | *Cortinarius aurantiellus* or *araniiti* |  |  |  |  |  | *√* | orange-brown cap and stipe |
| *SK* | *Cortinarius canarius* |  | *√* |  |  |  | *√* | yellow, stained ring around stem |
| *SK* | *Cortinarius cycneus* |  |  |  |  |  | *√* | white |
| *SK* | *Cortinarius porphyroideus* |  |  |  |  |  | *√* | stalked purple pouch fungus |
|  | *Cortinarius purpureocapitatus ined.* |  |  |  |  |  | *√* | unstalked purple pouch |
| *SK* | *Cortinarius rotundisporus* |  | *√* |  |  |  | *lv* | Bluish gills, slimyblue cap with orange centre |
| *SK* | *Cortinarius rubrocastaneus* | *√* | *√* |  |  |  | *√* | v.dark brown cap. named by Oliver and Orlovich |
|  | *Cortinarius* sp. |  |  |  |  |  | *√* | stained ring around stem |
| *SK* | *Cortinarius taylorianus* |  |  |  |  |  | *√* | White stipe, cap has brownish-beige centre, dark grey rim |
| *SK* | *Cortinarius tessiae* |  |  |  |  |  | *√* | white cap with yellow centre , yellowish stipe |
| *SK* | *Crepidotus* sp. |  |  |  |  |  | *js* | creamy white bracket |
| *SK* | *Crucibulum laeve* | *√* |  |  |  |  | *√* | common bird’s nest fungus |
| *SK* | *Cyathus novae-zeelandiae* | *√* |  |  |  |  |  | black bird’s nest fungus with bluish spore capsules |
|  | *Cyttaria gunnii* |  |  |  |  |  | *√* | beech strawberry, parasite of silver beech |
| *SK* | *Daldinia childiae* | *√* |  |  |  |  | *√* | King Alfred’s cakes |
|  | *Daldinia* sp. |  |  |  |  |  | js | hard woody hemisphere bracket |
| *SK* | *Descolea gunnii* |  | *√* |  |  |  | *√* | brown cap, under mixed forest |
|  | *Descolea* sp. |  |  |  |  |  | *√* | brown with marked, persistent veil remnant |
| *SK* | *Dacryspinax spathularia* | *√* |  |  |  |  | *√* | upright, cylindrical orange jelly fungus |
|  | *Fomitiporia robusta* |  |  |  |  |  | *dp* | brown velvet large woody bracket fungus |
| *SK* | *Galerina patagonica* |  |  |  |  |  | js | tan, parasol – shaped cap, persistent veil remnant |
|  | *Galerina* sp. |  |  |  |  |  | js |  |
| *SK* | *Ganoderma australis or applanatum?* | *√* |  |  |  |  | *√* | perennial large woody bracket fungus, white lower surface |
|  | *Geastrum (rufescens)* |  |  |  |  |  | js | beaked earth star |
| *SK* | *Geastrum velutinum* |  |  |  |  |  | *√* | unbeaked earth star |
| *SK* | *Gliophorus viridis* | *√* |  |  |  |  | *√* | tiny, green, translucent |
| *SK* | *Grifola colensoi* |  |  |  |  | *√* |  | dark, spread out hen of the woods |
|  | *Grifola frondosa?* |  |  |  |  |  | *?* | brown, spherical hen of the woods |
| *SK* | *Gyromitra tasmanica* |  |  |  |  | *√* | *√* | false morel, wrinkled cap, poisonous |
| *SK* | *Hericium coralloides* |  |  |  |  |  | *js* | icicle fungus, pekepekekiore, edible |
| *SK* | *Hydnum* sp. |  |  |  |  |  |  | toothed fungi |
| *SK* | *Hygrocybe miniata* | *√* |  |  |  |  | *√* | tiny orange-red wax gill |
|  | *Hygrocybe* sp. | *√* | *√* |  |  |  |  | wax gill fungus |
|  | *Hygrophacene?* | *√* | *√* |  |  |  |  | wax gill |
| *SK* | *Hypholoma australianum* |  |  |  |  |  | *lv* | speckled orange cap, in clumps |
| *SK* | *Hypholoma brunneum* | *√* |  |  |  |  | *√* | speckled brown capped clusters on fallen wood |
|  | *Inonotus nothofagi* | *√* |  | *√* |  |  | *√* | brown-black leathery bracket fungus |
| *SK* | *Laccaria* sp. 1 |  |  |  |  |  | *js* | small, rounded milky fungi on soil |
|  | *Laccaria* sp. 2 |  |  |  |  |  | *js* |  |
| *SK* | *Lactarius* sp*.* | *√* | *√* |  |  |  |  | milk cap |
|  | *Laetiporus portentosus* | *√* |  |  |  |  | *√* | velvety brown top woody bracket, cream lower surface |
| *SK* | *Leratiomyces erythrocephalus* |  |  | *√* |  |  | *lv* | stalked red pouch fungus |
|  | *Leucocoprinus fragilissimus* |  |  |  |  | *√* | *√* | tiny, fine stemmed, flat capped, bluish tinge |
| *SK* | *Lycoperdon* sp*.* | *√* | *√* |  |  |  |  | brown puffball |
|  | *Mycena* sp*.* | *√* |  |  |  |  | *lv* | delicate lampshade |
| *SK* | *Mycena ura* |  |  |  |  |  | *lv* | tiny red lampshade, exudes red when broken |
|  | *Nidula candida* | *√* |  |  |  |  | *√* | woolly bird’s nest |
| *SK* | *Paurocotyllis pila* | *√* |  |  |  |  | *√* | red, unstalked pouch fungus |
|  | *Phaeolus schweinitzii* |  |  |  |  |  | *√* | polypore bracket on pine stumps |
| *SK* | *Pholiota adiposa?* |  |  |  |  |  | *√* | orange cap with raised brown flecks. In clumps |
|  | *Pholiota* sp. |  |  |  |  |  | *√* |  |
| *SK* | *Podoserpula pusio* |  |  |  |  |  | *√* | pagoda fungus |
| *SK* | [*Porphyrellus*](http://www.speciesfungorum.org/Names/SynSpecies.asp?RecordID=550779)*formosus* |  |  |  |  |  | *√* | native velvet bolete, not edible |
|  | *Postia pelliculosa* |  |  |  |  |  | *js* | thin, dark bracket with white margin |
|  | *Psalliota?* | *√* |  |  |  |  |  | related to agarics |
| *SK* | *Psathyrella?* |  | *√* |  |  |  |  | delicate mushroom, dark spores, fragile white stipe, gregarious |
| *SK* | *Psilocybe makarorae?* |  |  |  |  |  | *√* | brown peaked caps and gills |
| *SK* | *Rossbeevera pachydermis* |  |  |  |  |  | *√* | blotchy purplish unstalked potato pouch fungus |
| *SK* | *Russula* cf *acrolamellata* | *√* |  |  |  |  | *√* | chalky stem, brown cap, beige gills |
|  | *Russula* spp. | *√* |  |  |  |  | *√* | chalk stem |
| *SK* | *Scutellinia colensoi* |  |  |  |  |  | *√* | elves eyelash red cup fungus |
|  | *Scytinotus longinquus* |  |  |  |  |  | *js* | Tiny, horizontal clam-shape. white gills |
|  | *Sphaerobulos stellatus?* | *√* |  |  |  |  | *√* | tiny ‘birds egg’ fungus |
|  | *Stereum fasciditum* | *√* |  |  |  |  | *√* | small, thin bracket |
| *SK* | *Stereum versicolor* |  |  |  |  |  | *dp* | pale – red-brown rainbow bracket |
| *SK* | *Suillus luteus* | *√* |  |  |  |  | *√* | slippery Jack, edible |
| *SK* | *Trametes versicolor* | *√* |  |  |  |  | *js* | rainbow bracket |
| *SK* | *Tremella fuciformis?* |  |  |  |  |  | *√* | white, wrinkled jelly fungus |
| *SK* | *Tremella mesenterica* |  |  | *√* |  |  | *√* | yellow, wrinkled jelly brain fungus |
|  | *Tremella* sp. |  |  |  |  | *√* |  | orange jelly fungus |
| *SK* | *Trichoglossum hirsutum* | *√* |  |  |  |  | *√* | fairy club fungus |
| *SK* | *Tricholoma* sp. | *√* |  |  |  |  |  | fleshy mushrooms, white spores, |
| *SK* | *Urnula campylospora* |  |  |  |  |  | *js* | black cup fungus on ground |
| *SK* | *Xylaria castorea?* | *√* |  |  |  |  | *√* | black or grey dead man’s fingers (ascomyctete) |
| SK | *Xylaria hypoxylon* |  |  |  |  |  |  | white-tipped dead man’s fingers (ascomyctete) |
|  | paint splash fungus |  |  |  |  |  | *√* | cream |
|  | paint splash fungus |  |  |  |  |  | *√* | white |
|  | paint splash fungus |  |  |  |  |  | *√* | grey |
|  | paint splash fungus |  |  |  |  |  |  | purple |
|  |  | 42 |  |  |  |  | 85 |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | **LICHENISED FUNGI** |  |  |  |  |  |  |  |
|  | *Arthonia cinereopruinosa* |  |  |  |  |  |  |  |
|  | *Austroparmelina labrosa* |  |  |  |  | *√* |  |  |
|  | *Austroparmelina pseudoreclina* |  |  |  |  | *√* |  |  |
|  | *Bacidia glomerulosa* |  |  |  |  | *√* |  |  |
|  | *Basidia laurocerasi* |  |  |  |  | *√* |  |  |
|  | *Basidia subcerina* |  |  |  |  | *√* |  |  |
|  | *Brigantiaea chrysosticta* |  |  |  |  | *√* |  |  |
|  | *Buellia disciformis* |  |  |  |  | *√* |  |  |
|  | *Byssoloma subdiscordans* |  |  |  |  | *√* |  |  |
|  | *Calopadia subcoerulescens* |  |  |  |  | *√* |  |  |
|  | *Caloplaca subpyracea* |  |  |  |  | *√* |  |  |
|  | *Chaenotheca brunneola* |  |  |  |  | *√* |  |  |
|  | *Chrysothrix candelaris* |  |  |  |  | *√* |  |  |
|  | *Cladia aggregata* |  |  |  |  | *√* |  |  |
|  | *Cladonia chlorophaea* |  |  | *√* |  | *√* |  |  |
|  | *Cladonia darwinii* |  |  |  |  | *√* |  |  |
|  | *Cladonia fimbriata* |  |  |  |  | *√* |  |  |
|  | *Cladonia furcata* |  |  |  |  | *√* |  |  |
|  | *Cladonia merchlorophaea* |  |  |  |  | *√* |  |  |
|  | *Cladonia scabriuscula* |  |  |  |  | *√* |  |  |
|  | *Cladonia tenerrima* |  |  | *√* |  | *√* |  |  |
|  | *Cladonia ustulata* |  |  |  |  | *√* |  |  |
|  | *Coccocarpia erythroxyli* |  |  |  |  | *√* |  |  |
|  | *Coenogonium fruticulosum* |  |  |  |  | *√* |  |  |
|  | *Coenogonium implexum* |  |  |  | *√* | *√* |  |  |
|  | *Coenogonium luteum* |  |  |  |  | *√* |  |  |
|  | *Collema glaucophthalmum* |  |  |  |  | *√* |  |  |
|  | *Collema subconveniens* |  |  |  |  | *√* |  |  |
|  | *Corokia cotoneaster* |  |  |  |  | *√* |  |  |
|  | *Crocodia rubella* |  |  |  |  | *√* |  |  |
|  | *Dendrisocaulon dendriothamnodes* |  |  |  |  | *√* |  |  |
|  | *Dibaeis absoluta* |  |  |  |  | *√* |  |  |
|  | *Fellhanera bouteillei* |  |  |  |  | *√* |  |  |
|  | *Fuscopannaria crustata* |  |  |  |  | *√* |  |  |
|  | *Gyalidea hyalinescens* |  |  |  |  | *√* |  |  |
|  | *Haematomma babingtonii* |  |  |  |  | *√* |  |  |
|  | *Hypogymnia mundata* |  |  |  |  | *√* |  |  |
|  | *Hypogymnia pulchrilobata* |  |  |  |  | *√* |  |  |
|  | *Hypogymnia subphysodes* |  |  |  |  | *√* |  |  |
|  | *Illosporium carneum* |  |  |  |  | *√* |  |  |
|  | *Lecanora carpinea* |  |  |  |  | *√* |  |  |
|  | *Leifidium tenerum* |  |  |  |  | *√* |  |  |
|  | *Lepraria lobificans* |  |  |  |  | *√* |  |  |
|  | *Leptogium menziesii* |  |  |  |  | *√* |  |  |
|  | *Lobaria adscripta* |  |  |  |  | *√* |  |  |
|  | *Lobarina scrobiculata* |  |  |  |  | *√* |  |  |
|  | *Maronea constans* |  |  |  |  | *√* |  |  |
|  | *Megalaria grossa* |  |  |  |  | *√* |  |  |
|  | *Megaloblastenia marginiflexa* |  |  |  |  | *√* |  |  |
|  | *Megalospora gompholoma* |  |  |  |  | *√* |  |  |
|  | *Melanelixia subglabra* |  |  |  |  | *√* |  |  |
|  | *Menegazzia aucklandica* |  |  |  |  | *√* |  |  |
|  | *Menegazzia dielsii* |  |  |  |  | *√* |  |  |
|  | *Menegazzia foraminulosa* |  |  |  |  | *√* |  |  |
|  | *Menegazzia lucens* |  |  |  |  | *√* |  |  |
|  | *Menegazzia neozelandica* |  |  |  |  | *√* |  |  |
|  | *Menegazzia subpertusa* |  |  |  |  | *√* |  |  |
|  | *Monerolechia badia* |  |  |  |  | *√* |  |  |
|  | *Multiclavula mucida* |  |  |  |  | *√* |  |  |
|  | *Nephroma australe* |  |  |  |  | *√* |  |  |
|  | *Notoparmelia cunninghamii* |  |  |  |  | *√* |  |  |
|  | *Notoparmelia subtestacea* |  |  |  |  | *√* |  |  |
|  | *Notoparmelia tenuirima* |  |  |  |  | *√* |  |  |
|  | *Ochrolechia pallescens* |  |  |  |  | *√* |  |  |
|  | *Opegrapha niveoatra* |  |  |  |  | *√* |  |  |
|  | *Pannaria farinosa* |  |  |  |  | *√* |  |  |
|  | *Pannaria immixta* |  |  |  |  | *√* |  |  |
|  | *Pannaria leproloma* |  |  |  |  | *√* |  |  |
|  | *Pannaria microphyllizans* |  |  |  |  | *√* |  |  |
|  | *Parmelia sulcata* |  |  |  |  | *√* |  |  |
|  | *Parmeliella concinna* |  |  |  |  | *√* |  |  |
|  | *Parmeliella nigrocincta* |  |  |  |  | *√* |  |  |
|  | *Parmotrema perlatum* |  |  |  |  | *√* |  |  |
|  | *Peltigera dolichorhiza* |  |  |  |  | *√* |  |  |
|  | *Peltigera nana* |  |  |  |  | *√* |  |  |
|  | *Peltigera dolichorhiza* |  |  |  |  | *√* |  |  |
|  | *Peltigera polydactylon* |  |  |  |  | *√* |  |  |
|  | *Pertusaria novaezelandiae* |  |  |  |  | *√* |  |  |
|  | *Pertusaria truncata* |  |  |  |  | *√* |  |  |
|  | *Phlyctis subuncinata* |  |  |  |  | *√* |  |  |
|  | *Physcia poncinsii* |  |  |  |  | *√* |  |  |
|  | *Podostictina pickeringii* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria billardierei* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria colensoi* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria coriacea* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria crocata* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria dissimilis* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria episticta* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria fimbriatoides* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria glabra* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria granulata* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria intricata* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria multifida* |  |  |  |  | *√* |  |  |
|  | *Pseudocyphellaria rufovirescens* |  |  |  |  | *√* |  |  |
|  | *Psoroma asperellum* |  |  |  |  | *√* |  |  |
|  | *Psoroma melanizum* |  |  |  |  | *√* |  |  |
|  | *Punctelia subflava* |  |  |  |  | *√* |  |  |
|  | *Ramalina canariensis* |  |  |  |  | *√* |  |  |
|  | *Ramalina celastri* |  |  |  |  | *√* |  |  |
|  | *Ramalina glaucescens* |  |  |  |  | *√* |  |  |
|  | *Ramalina unilateralis* |  |  |  |  | *√* |  |  |
|  | *Rinodina oxydata* |  |  |  |  | *√* |  |  |
|  | *Sagenidium molle* |  |  |  |  | *√* |  |  |
|  | *Schaereria fuscocinerea* |  |  |  |  | *√* |  |  |
|  | *Sticta filix* |  |  |  |  | *√* |  |  |
|  | *Sticta fuliginosa* |  |  |  |  | *√* |  |  |
|  | *Sticta lacera* |  |  |  |  | *√* |  |  |
|  | *Sticta latifrons* |  |  |  |  | *√* |  |  |
|  | *Sticta limbata* |  |  |  |  | *√* |  |  |
|  | *Sticta martinii* |  |  |  |  | *√* |  |  |
|  | *Teloschistes chrysophthalmus* |  |  |  |  | *√* |  |  |
|  | *Teloschistes velifer* |  |  |  |  | *√* |  |  |
|  | *Thelotrema lepadinum* |  |  |  |  | *√* |  |  |
|  | *Thelotrema obovatum* |  |  |  |  | *√* |  |  |
|  | *Topeliopsis subdenticulata* |  |  |  |  | *√* |  |  |
|  | *Usnea cornuta* |  |  |  |  | *√* |  |  |
|  | *Usnea inermis* |  |  |  |  | *√* |  |  |
|  | *Usnea rubicunda* |  |  |  |  | *√* |  |  |
|  | *Xanthomendoza novozelandica* |  |  |  |  | *√* |  |  |
|  |  |  |  |  |  | *119* |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | **LIVERWORTS** |  |  |  |  | *√* |  |  |
|  | *Chiloscyphus subporosus* |  |  |  |  |  |  |  |
|  | *Chiloscyphus villosus* |  |  | *√* |  |  |  |  |
|  | *Lepidozia ulothrix* |  |  | *√* |  |  |  |  |
|  | *Pedinophyllum monoicum* |  |  | *√* |  |  |  |  |
|  | *Telaranea patentissima* |  |  | *√* |  |  |  |  |
|  | **MOSSES** |  |  | *√* |  |  |  |  |
|  | *Acrocladium chlamydophyllum* |  |  |  |  |  |  |  |
|  | *Cyathophorum bulbosum* |  |  | *√* |  |  |  |  |
|  | *Echinodium hispidum* |  |  |  |  | *√* |  |  |
|  | *Hypnum cupressiforme* |  |  | *√* |  | *√* |  |  |
|  | *Macromitrium longipes* |  |  | *√* |  |  |  |  |
|  | *Ptychomnion aciculare* |  |  | *√* |  |  |  |  |
|  | *Sematophyllum subhumile*  var. *contiguum* |  |  | *√* |  | *√* |  |  |
|  | *Thuidiopsis furfurosa* |  |  | *√* |  |  |  |  |
|  | *Weymouthia mollis* |  |  | *√* |  | *√* |  |  |
|  | **FERNS** |  |  | *√* |  |  |  |  |
|  | *Asplenium appendiculatum* |  |  |  |  |  |  |  |
|  | *Asplenium flabellifolium* |  |  |  |  | *√* |  |  |
|  | *Asplenium flaccidum* |  |  | *√* |  | *√* |  |  |
|  | *Asplenium gracillimum* |  |  | *√* |  | *√* |  |  |
|  | *Asplenium hookerianum* |  |  | *√* |  |  |  |  |
|  | *Austroblechnum penna-marina* |  |  | *√* |  | *√* |  |  |
|  | *Cranfillia fluviatilis* |  |  | *√* |  | *√* |  |  |
|  | *Histiopteris incisa* |  |  | *√* |  | *√* |  |  |
|  | *Microsorum pustulatum* |  |  | *√* |  | *√* |  |  |