

FUNGIMAP TARGET SPECIES

Fungimap Target Species are macrofungi that are readily-identifiable in the field. In the list below, the one hundred species described in *Fungi Down Under* are in normal text, while additions that are being considered for the second edition of *Fungi Down Under* are in bold.

- *Agaricus xanthodermus*
- **Agrocybe parasitica**
- **Aleuria aurantia**
- **Aleuria rhenana**
- **Aleurina ferruginea**
- **Amanita aff. hemibapha**
- **Amanita armeniaca**
- *Amanita austroviridis/Amanita chlorophylla*
- **Amanita flavella**
- *Amanita muscaria*
- *Amanita phalloides*
- *Amanita xanthocephala*
- *Amauroderma rude*
- **Annulohyphoxylon bovei**
- *Anthracophyllum archeri*
- *Anthurus archeri*
- *Armillaria luteobubalina*
- *Ascocoryne sarcoides*
- *Aseroe rubra*
- *Asterophora mirabilis*
- *Astraeus hygrometricus*
- **Aurantiporus pulcherrimus**
- **Auricularia delicata**
- **Auriscalpium sp.**
- **Australopilus palumanus**
- **Austroboletus lacunosus**
- **Austroboletus occidentalis**
- **Austropaxillus infundibuliformis**
- **Badimiella pteridophila**
- *Banksiomyces macrocarpus*
- *Battarrea stevenii*
- *Beenakia dacostae*
- **Boedijnopeziza insititia**
- *Bolbitius vitellinus*
- *Boletellus obscurecoccineus*
- **Boletus edulis**
- **Byssomerulius corium**
- *Calostoma fuhreri*
- *Calostoma fuscum*
- *Calostoma rodwayi*
- **Calyptella longipes**
- **Cantharellus concinnus**
- **Ceratiomyxa fruticulosa**
- **Chlorociboria aeruginascens**
- **Chlorophyllum brunneum**
- **Chlorophyllum molybdites**
- *Chlorovibrissea bicolor*
- **Chrysothrix candellaris**
- *Claustula fischeri*
- **Clavaria amoena**
- **Clavaria zollingeri**
- **Collybia eucalyptorum**
- **Coltriciella dependens**
- *Colus hirudinosus*
- *Cookeina tricholoma*
- **Coprinellus micaceus**
- *Coprinus comatus*
- *Cordyceps gunnii*
- *Cordyceps hawkesii*
- **Cordyceps meneristitis**
- **Cortinarius (Dermocybe) canarius**
- **Cortinarius archeri**
- *Cortinarius austroalbidus*
- **Cortinarius globuliformis**
- *Cortinarius metallicus*
- **Cortinarius phalarus**
- *Cortinarius roseolilacinus*
- *Cortinarius rotundisporus*
- **Cortinarius sinapicolor**
- *Cortinarius sublargus*
- *Cortinarius symeae*
- **Cotylidia undulata**
- *Craterellus cornucopioides*
- **Creopus gelatinosus**
- **Cribbea sp.**
- *Cymatoderma elegans*
- *Cyptotrampa aspratrum*
- **Cystoderma muscicola**
- *Cyttaria gunnii*
- **Daldinia sp.**
- *Dermocybe austroveneta*
- *Dermocybe splendida*
- **Descolea recedens/maculatus**
- *Dictyopanus pusillus*
- **Discinella terrestris**
- **Elaeomyxa cerifera**
- **Entoloma matthinae**
- **Entoloma austroroseum**

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- ***Entoloma carminicolor***
- ***Entoloma panniculus***
- ***Entoloma splendidum***
- ***Entoloma aromaticum***
- *Entoloma virescens*
- ***Entoloma viridomarginatum***
- ***Favolaschia calocera***
- ***Filoboletus manipularis***
- *Fistulina hepatica*
- *Flabellophora superposita*
- ***Fuligo septica***
- ***Galerina patagonica* group**
- ***Galiella javanica***
- *Geastrum fornicatum*
- ***Geastrum pectinatum***
- *Gloeophyllum concentricum*
- ***Gymnogaster boletoides***
- ***Gymnopilus allantopus***
- *Gymnopilus junonius*
- ***Gyrodontium sacchari***
- ***Gyromitra tasmanica***
- ***Gyrophragmium inquinans***
- *Hebeloma aminophilum*
- ***Hebeloma victoriense***
- *Helvella chinensis*
- ***Hemitrichia serpula***
- ***Henningsomyces candidus***
- *Hericium coralloides*
- ***Heterodea muelleri***
- ***Heterotextus peziziformis***
- ***Humidicutis viridimagentea***
- ***Hydnum repandum***
- ***Hygrocybe astatogala***
- *Hygrocybe cheelii*
- *Hygrocybe graminicolor*
- *Hygrocybe lewellinae*
- ***Hypholoma brunneum***
- *Hypocreopsis amplectens*
- ***Hypoxylon howeanum***
- *Ileodictyon cibarium*
- *Ileodictyon gracile*
- ***Inocybe violaceocaulis***
- ***Itajahya horneseyi***
- ***Laccaria* sp. A**
- *Laccocephalum hartmannii*
- *Laccocephalum mylittae*
- ***Lactarius eucalypti***
- ***Laetiporus portentosus***
- ***Lentinellus tasmanicus***
- ***Lentinula lateritia***
- ***Lentinus sajor-caju***
- ***Leocarpus fragilis***
- *Leotia lubrica*
- *Lepista nuda*
- ***Lepista sublilacina***
- ***Leratiomyces cereus* (*Hypholoma aurantiacum*)**
- ***Leucoagaricus naucinus***
- ***Leucocoprinus birnbaumii***
- *Leucopaxillus lilacinus*
- ***Limacella pitereka***
- ***Lycogala epidendrum***
- ***Macrolepiota clelandii***
- ***Macrolepiota dolichaula***
- *Macrotyphula juncea*
- ***Marasmiellus affixus***
- ***Marasmius alveolaris***
- *Marasmius elegans*
- *Marasmius oreades*
- ***Melanophyllum haematospermum***
- ***Melanotus hepatochrous***
- *Microporus affinis*
- *Microporus xanthopus*
- ***Montagnea arenaria***
- *Morchella elata*
- *Morchella esculenta*
- *Mucronella pendula*
- ***Multifurca stenophylla***
- *Mycena austrororid*
- ***Mycena cystidiosa***
- *Mycena interrupta*
- *Mycena leaiana* var *australis*
- *Mycena nargan*
- ***Mycena* sp. ‘tiny blue lights’**
- ***Mycena toyerlaricola***
- *Mycena viscidocruenta*
- *Mycoacia subceracea*
- ***Neobarya agaricicola***
- *Neolentinus dactyloides*
- *Neolentiporus maculatissimus*
- ***Nephroma australe***
- ***Nidula emodensis/niveotomentosa***
- *Omphalina chromacea*
- *Omphalotus nidiformis*
- ***Osmoporus (hexagonia) vesparius***

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- **Oudemansiella exannuluta**
- *Oudemansiella gigaspora* group
- **Panellus longinquus**
- *Panus fasciatus*
- *Phallus indusiatus*
- **Phallus rubicundus**
- **Phillipsia subpurpurea**
- **Phlebopus marginatus**
- **Pholiota aff. aurivella**
- **Physarum viride**
- *Piptoporus australiensis*
- *Plectania campylospora*
- **Pleurotopsis (Panellus) longinquus**
- *Pleurotus australis*
- **Pleurotus tuber-regium**
- **Pluteus atromarginatus** group
- **Podaxis beringamensis**
- *Podaxis pistillaris*
- **Podoscypha petalodes**
- *Podoserpula pusio*
- **Porodisculus pendulus**
- *Poronia erici*
- **Psathyrella echinata**
- *Pseudohydnum gelatinosum*
- **Psilocybe subaeruginosa**
- **Psora decipiens**
- **Russula persanguinea**
- *Schizophyllum commune*
- *Schizostoma laceratum*
- **Scutellinia scutellata** group
- **Septobasidium clelandii**
- **Setchelliogaster tenuipes**
- **Simocybe phlebophora**
- *Sphaerobolus stellatus*
- *Stereum hirsutum*
- *Stereum ostrea*
- **Sutorius australiensis**
- **Teloschistes chrysophthalmus**
- **Thamnolia vermicularis**
- **Torrendia** sp.
- **Torrendiella euclypti**
- *Tremella fuciformis*
- *Tremella mesenterica*
- *Tubaria rufofulva*
- **Tulostoma pulchellum**
- *Underwoodia beatonii*
- *Uromyces politus*
- *Vibrissea dura*
- *Volvariella speciosa*
- **Xanthoparmelia semiviridis**
- **Xeromphalina leonina**