

FUNNZ Foray Records for 2017

Jerry A. Cooper, 5th Jan., 2018

Statistics

- 457 records (701 on the 2016 Foray)
- The 457 records represent 193 taxa identified to species (297 species on the 2016 Foray)
- 173 specimens were added to the PDD national collection (281 on the 2016 Foray)

Taxa not previously recorded in New Zealand or currently listed as absent

The FUNNZ foray lists should not be taken as evidence for the presence of a taxon in New Zealand. Where FUNNZ collections are lodged in a national collection they may be re-examined and re-assessed. The status of names as they appear on the NZFUNGI2 website should always be considered the best available information on the presence/absence of a species in New Zealand.

<http://nzfungi2.landcareresearch.co.nz/>

Austroboletus lacunosus

For many years *A. novaezealandiae*, described from New Zealand, was considered a synonym of *A. lacunosus* described from Australia. Phylogenetic data clearly shows they are independent species.

Dictyopanus pusillus

Species in the genus *Dictyopanus* have pores but they are not otherwise distinguished from *Panellus*. The species *Panellus pusillus* was thought to be a broadly distributed species across the tropics. Recent work on '*P. pusillus*' from Asia showed that that it is a different species with bioluminescent hyphae and now called *P. luxifilamentus*. Sequence data from New Zealand collections show it is also *P. luxifilamentus* and not *P. pusillus* which is confined to the Americas. It seems quite likely the Australian species called *P. pusillus* is also the same species.

Clitocybe semioculta

The foray collection requires further characterisation. This is a species described from Australia and not confirmed as present in New Zealand. There is however the strong possibility it is the same common NZ species tagged *Ossicaulis* sp. 'Prices valley (PDD87161)' and if confirmed by sequencing of authentic Australia material then the combination *Ossicaulis semioculta* will be required.

Calocera cornea

A northern hemisphere species not present in New Zealand.

Scleroderma verrucosum

Our *Scleroderma* looking like *S. verrucosum* with tea-tree is an indigenous species for which the best current name is *Scleroderma flavidum* f. *macrosporum*

<http://naturewatch.org.nz/journal/cooperj/7327-scleroderma-in-nz>

Notes on interesting collections

There have been relatively few forays held in the far north. That is unfortunate because it seems the northern podocarp and tea-tree forests contain many species not known any further south than Auckland. As a consequence we currently have a biased national record with a number of potential 'rare and threatened' listed species which may in fact not be rare, just rarely seen.

The Waipoua, Puketi and Trounson forests are home to quite a number of species described by Egon Horak (wax caps and Entolomas) and Ron Petersen (club and coral fungi). Ron's 'Clavarioid fungi of New Zealand' is dominated by collections from these areas with many of the species not seen again since his collections dating back to the early 1980's. Some of his names have been used for collections from better represented southern areas but on closer inspection many turn out to be different and undescribed species. The situation has not been helped by misleading characters, e.g. spiny versus smooth spores in *Clavaria* is not a good character and the same species can exhibit both extremes, the distinction of *Ramariopsis* from *Clavulinopsis* is unclear, and so on. Unfortunately on the foray we didn't see many club fungi, or wax caps, or other northern specialists like tea-tree associated boletes. We did however make up for that with a number of unusual collections. Those records from podocarp forests are especially important because it is now sensible that we avoid visiting areas susceptible to Kauri die-back. The health of the trees is more important than our records and lists although it is certain that loss of Kauri will mean the loss of some associated fungi that we aren't even aware of.

Amanita marmorata

This was collected by Emma Harrower from the Waipoua forest with tea-tree. This species is reported from a number of countries where *Eucalyptus* has been introduced and was recently first reported in NZ with *Eucalyptus*. This record, far from any Eucalypts, suggests the species is indigenous in New Zealand with tea-tree. It is a member of the deadly *Amanita phalloides* group.



FUNNZ 2017/1627 ©E. Harrower

***Cyptotrama* sp. 'Waipoua (PDD72864)'**

This phylogenetically distinct undescribed *Cyptotrama* has turned up a few times now. It is distinguished by the golf-ball dimples on the cap and a striking colour range from white, pale lemon to dark brown, but not bright orange like *C. asprata*.



FUNNZ 2018/0880



FUNNZ 2015/006

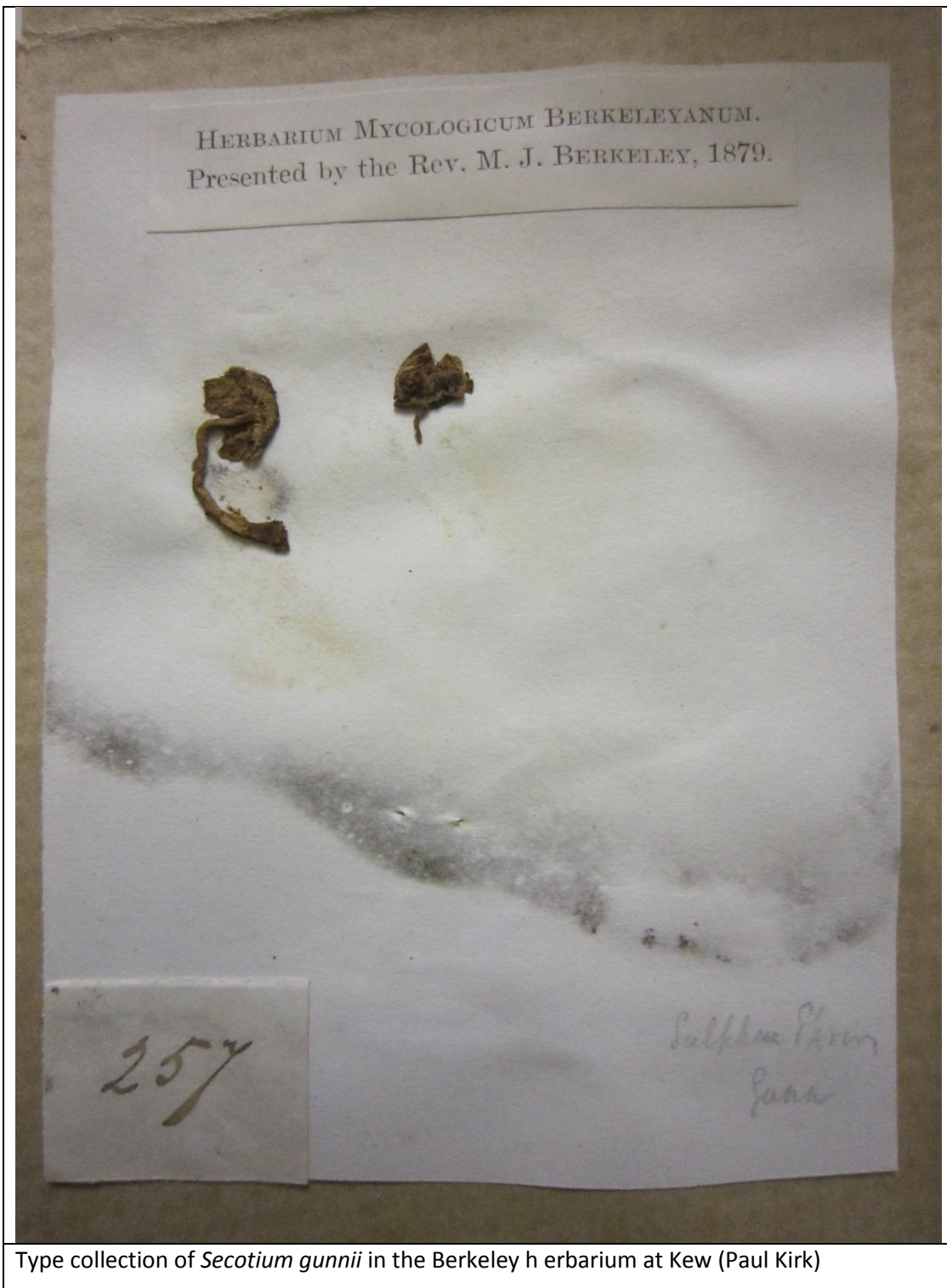
	
<p>FUNNZ 2014/0493 (yes it is the same species!)</p>	

Descolea gunnii

'*Descolea gunnii*' is quite commonly recorded on forays but it is worth stating the issues surrounding this name. This species was first mentioned by M.C. Cooke in 1882 in a list of Australian fungi. He referred to the original name *Secotium gunnii* associated with herbarium material examined by Berkeley, collected by Ronald Gunn and with a type location of 'Sulphur Springs, Tasmania'. Ronald Gunn was a prison warden in Tasmania and sent a lot of material to Berkeley in the UK via Hooker at Kew. However, there is no known location Sulphur Springs in Tasmania (so Gen Gates tells me). The species was formally named in 1892 by Masee by which time the reference to Tasmania had mysteriously turned into New Zealand, and of course we do have a Sulphur Springs at Rotorua. In 1895 it had reverted to Tasmania in Cooke's Handbook of Australian fungi. So which is correct? If the material was collected by Gunn then it must have come from Tasmania because he did not visit or have material from New Zealand (as far as I can tell). When Cunningham talked about this species in 1944 as *Gymnoglossum gunni* the type locality had become Rotorua-New Zealand, with no mention of Gunn and citing non-type material from Tasmania (presumably Rodway's PDD8838) but no other NZ collections. Cunningham placed it in *Gymnoglossum* because of the branching columella not separated from the glebal plates, spores 6-8 x 4-5um and delicately verrucose, thus confirming the original description and its secotioid appearance.

The original type material in Berkeley's herbarium at Kew offers no solution on the origin ...

HERBARIUM MYCOLOGICUM BERKELEYANUM.
Presented by the Rev. M. J. BERKELEY, 1879.



Type collection of *Secotium gunnii* in the Berkeley herbarium at Kew (Paul Kirk)

It is annotated 'Sulphur Springs/Gunn' but not in Berkeley's hand-writing (but perhaps Masee), and no statement of New Zealand or Tasmania. I can find no notes associated with Berkeley and/or Gunn 257, for example in the Decades of Fungi or Hooker's online correspondence. To add even more confusion Masee stated the collection is Berkeley No. 4412 but this range of numbers falls within a batch of material cited for the Fungi of North America series. Indeed Berkeley No. 4416 is a secotioid fungus from Texas (*Secotium texense*), where there is a Sulphur Springs!

The modern interpretation of this species is by Egon Horak in 1971. He considered the type collection to have a ring (see image above) and therefore referable to *Descolea* but in my opinion this fungus is better referred to *Setchelliogaster* on the basis of descriptions of the type and perhaps remnant veil material on the stipe. In Horak's interpretation the spores are 9.5 - 12 X 6 - 7µm (based on his and McNabb's later New Zealand collections) and so considerably larger than the original description, and no mention of a branched columella attached to the glebal plates.

The evidence for the true origin of *Secotium gunnii* is thus quite suspect. My opinion is that Berkeley labelled it *Secotium gunnii* for good reasons because it was secotioid and collected by Gunn in Tasmania, although I cannot explain the North American numbering. It is not, in my opinion, the same as Horak's concept for the New Zealand material. Indeed we have no species conforming to the morphology of *Setchelliogaster* in New Zealand (except maybe *S. tenuipes* introduced from Australia with Eucalypts). Tasmania does have such species in addition to *S. tenuipes*.

Current phylogenetic data for New Zealand collections indicate we have 5 species. *D. antarctica* (small, slimy cap), *D. phlebothora* (wrinkly cap) and 3 species currently inadequately studied and all historically misidentified as *D. gunnii*.

1) *D. maculata* aff. is very close indeed to the western Australian species, has coarsely ornamented spores and occurs only with tea-tree. 2) *D. recedens* aff. occurs with both tea-tree and beech, and 3) *D. sp.* unrelated to any Australian species and only with tea-tree. Both 2 & 3 have less coarsely ornamented spores but we have insufficient well documented collections to work out the morphological differences.

In conclusion *D. gunni* sensu Horak NZ is not a secotioid fungus, is not *D. gunnii* sensu stricto from Tasmania and refers to one of three undescribed NZ species. The name *D. gunnii* should be avoided as a 'nomen confusum'.

Entoloma baronii

This striking and large species was described from Tasmania. The foray material agrees sequence-wise and morphologically with Tasmanian material. It was not covered in Horak's monograph of NZ species.



FUNNZ 2017/1104

Galerina excentrica cf.



2017/1109

In 1988 Horak described two eccentrically stemmed small New Zealand species in *Galerina* - *G. nothofaginea* (based on 2 collections) and *G. excentrica* (based on 1 collection) and neither of these similar species has been re- collected until now. The foray collection is most similar to *G. excentrica* but smaller and brighter and with only some fruitbodies showing a slightly eccentric stem. It is very fragile and accompanied by rhizoids on very rotten podocarp wood. With the species described from just one collection some variation from the type description is acceptable and this is probably the same species. Macroscopically it does not immediately ring the mental bell of a woody substrate *Galerina*, but perhaps more like *Flammulaster* or *Tubaria*. Macroscopically it has roughened spores and tibiform cystidia typical of *Gymnopilus*. The phylogenetic data place it basal to *Gymnopilus*.

***Gerhardtia* sp.**

A while back I described *G. pseudosaponacea*, a species mimicking *Tricholoma saponacea* and unlike any other *Gerhardtia* in possessing spores with a smooth outline. Since that time some other smooth spored species have been described and the placement of the genus in the Lyophyllaceae confirmed. On the foray we had multiple collections of a macroscopically distinct agaric nobody could place, and with indistinct micro-features. The sequence data tell us it too is another undescribed *Gerhardtia* species.



From ITS sequence data these three collections represent the same species and have identical micro-morphology, despite the paler colouration of the first collection. Unlike *G. pseudosaponacea* there is a clue to identification because the immature spores attached to the basidia shown an uneven outline, a bit like *Entoloma*, and typical of the mature spores in some species of *Gerhardtia*.

Gloeocantharellus novaezelandiae

Gloeocantharellus was recently re-established as separate from *Gomphus* with two NZ representatives, *G. dingleyae* and *G. novaezelandiae*, both described by Barbara Segedin. Both species have been rarely collected until recently and have been candidates for threat listing. Recent collections suggest *G. dingleyae* is the rarer of the two. *G. novaezelandiae* was collected a number of times on the foray.



FUNNZ 2017/1419



FUNNZ 2017/1951



FUNNZ2013/1951



Gloiocephala rubescens

G. rubescens was described by Segedin as a *Campanella*, one of several *Campanella* species she described which are better placed in other genera. Sequence data (nearly) confirms its position in *Gloiocephala* and certainly within the physalacriaceae. *G. rubescens*, as the name suggests, bruises a reddish colour. It is closely related to *G. resinopunctata* described from India.



***Phaeocollybia* aff.**

This is an oddity. It was collected as a *Xeromphalina* but morphologically closer to *Galerina* or *Tubaria*. It has brown ornamented spores and no cheilocystidia, and as such I expected it to be near *G. excentrica* discussed above even perhaps the missing *G. nothofaginea*. However sequence data do not adequately resolve its position and it comes out somewhere near *Phaeocollybia*, which it does not resemble. It needs more work on the micro-morphology – when I get time.



Phellodon maliensis

We hiked through the Omahuta forest to reach one of the most northerly patches of beech (*Fuscospora truncata*) in New Zealand. The reward was a number of interesting tooth fungi including this. It is clearly unlike the *Phellodon* species we usually encounter (see notes from 2016 foray). It has a pale stipe which is soft and coppery coloured rhizomorphs. Whether the NZ collections are the same as the original described from Singapore remains to be proven.



Polyozellus

Mike Wallace collected this in the Omahuta forest with beech. This isn't really a *Polyozellus* but what else would you call a species with telepheroid spores and smooth hymenium? The foray material was the second collection of this unusual species first collected just a few weeks earlier by Peter de Lange on Kapiti Island. The sequence data indicate it is more closely related to *Sarcodon* than *Polyozellus*. I don't have a photograph of the foray collection.



Pseudobaeospora

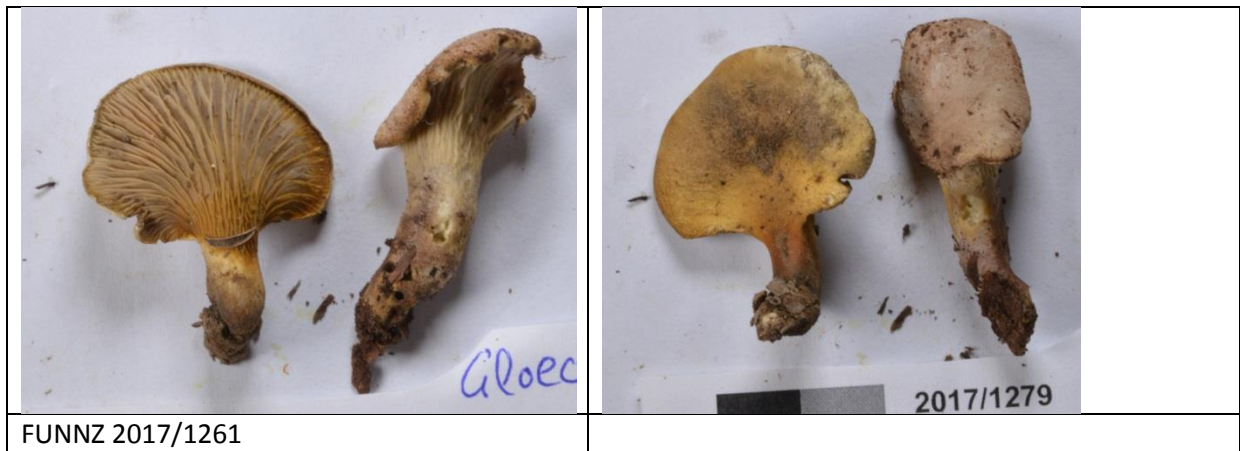
I'd known about this northern grey/lilac *Pseudobaeospora* species for a while through photos appearing on the web but this is the first collection, and associated sequence. The data confirm it is related to our undescribed red *P. 'kaihoka lakes'* and two other undescribed yellow species.



Tapinella sp.

This collection was by Tom Davies from the Ngawha Thermal Area thermal area. It was a surprise when the sequence data told me what it was. The data clearly show it is a *Tapinella* related to, but not the same as *T. atrotomentosus* or *T. panuoides*. Those are the only well known species in the

genus and they are restricted to decaying conifer wood in the northern hemisphere (and introduced into the southern hemisphere with conifers). To find an indigenous undescribed species in this genus growing with *Leptospermum* and in soil is quite odd.



The Foray List ...

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Agaricus	2017/1137	PDD 110541		soil	11/05/2017		T. Davies	P. Leonard	Signal Station Track
Agaricus	2017/1615	PDD 111220		soil	8/05/2017		T. Lebel	T. Lebel	Waipoua Forest, Lookout Track
Agaricus	2017/1128	PDD 111201	grassland	Soil	11/05/2017		M. Wallace	M. Wallace	Kaitaia, Kaiawe Road
Agaricus	2017/0345		Kunzea	soil	12/05/2017	JAC14544	J.A. Cooper	J.A. Cooper	Signal Station Track
Agaricus	2017/0556		Kunzea	Soil	12/05/2017		P. Leonard	P. Leonard	Signal Station Track
Agaricus	2017/1020	PDD 110649	mixed broadleaf	Soil	11/05/2017		M. Wallace	M. Wallace	Mangamuka Gorge Scenic Reserve
Agaricus campbellensis aff.	2017/1717			soil	11/05/2017	JAC14542	J.A. Cooper	J.A. Cooper	Trounson Kauri Park
Agaricus lanatoniger	2017/1916			soil		JAC14545	S. Warwick	J.A. Cooper	Puketi Nature Trail, near headquarters
Agaricus purpureoniger	2017/1621	PDD 111175	Leptospermum, Kunzea	sandy soil	8/05/2017		M. Wallace, E. Harrower	T. Lebel	Waipoua Forest, Lookout Track
Agaricus sp. 'Waipoua'	2017/1731			soil	8/05/2017	JAC14543	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Amanita marmorata	2017/1627		Leptospermum scoparium	soil	7/05/2017	JAC14571	E. Harrower	J.A. Cooper	Waipoua Forest, Lookout Track
Amanita muscaria	2017/1741		Pinus	soil	8/05/2017		Jacqui B.		Waiotemarama Gorge
Amanita nehuta	2017/0886		kanuka	Soil	11/05/2017		P. Gloyn	P. Gloyn	Kaitaia, Kaiawe Road
Amanita nehuta	2017/1269		Kunzea	soil	11/05/2017		T. Lebel	J.A. Cooper	Waipoua Forest, Lookout Road (#1)
Amanita nehuta	2017/1655		Kunzea	soil	7/05/2017		P. Gloyn	P. Gloyn	Matakohe, Kauri Bushman's Reserve
Amanita nehuta	2017/0507		Kunzea/Leptospermum	soil	11/05/2017		S. Allen	M. Wallace	Herbert Bismark Matthews Scenic Reserve

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
<i>Amanita nehuta</i>	2017/1541		Weinmannia silvicola	soil	8/05/2017		R.J.M. Fuller, W.H.F. Trembalm		Taita Bridle Track, Waima
<i>Amanita nothofagi</i>	2017/1354		Kunzea & Leptospermum	soil	8/05/2017		P.R. Johnston	P.R. Johnston	Ahipara Gumfields Road (#1)
<i>Amanita nothofagi</i>	2017/1134	PDD 111195	Kunzea ericoides	Soil	11/05/2017		M. Wallace	J.A. Cooper	Herbert Bismark Matthews Scenic Reserve
<i>Amanita nothofagi</i>	2017/1732		Nothofagus truncata	Soil	9/05/2017		A. Nilsen	D. Orlovich	Omahuta Forest, Pukekohe Stream Track
<i>Apioperdon pyriforme</i> (as <i>Lycoperdon pyriforme</i>)	2017/1372			soil	9/05/2017		M. Padamsee	M. Padamsee	Puketiki Forest, Waipapa River Track
<i>Apioperdon pyriforme</i> (as <i>Lycoperdon pyriforme</i>)	2017/1373		kauri forest	Soil	11/05/2017		Students: Amber, Vicki-May, Destiny	D. Orlovich	Trounsen Kauri Park
<i>Arachnopeziza</i>	2017/1021	PDD 108766	Collosporum hastatum	dead leaf	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road, near Toatoa Tr
<i>Arachnopeziza</i> ?	2017/1356	PDD 111228	Cyathea	dead frond	9/05/2017		P.R. Johnston	P.R. Johnston	Puketiki Forest, Waipapa River Track
<i>Arachnopeziza</i> cf.	2017/1015	PDD 111222	Cyathea medullaris	dead frond	11/06/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road (#2)
<i>Aseroe rubra</i>	2017/1636			mossy bank	8/05/2017		P. Leonard	P. Leonard	Waipoua Forest, Lookout Track
<i>Aseroe rubra</i>	2017/1610		Fuscospora	soil,	9/05/2017		P. Leonard	P. Leonard	Omahuta Forest

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
			truncata	litter					
Inocybe manukeana aff. (as Astrosporina manukanea aff.)	2017/1263		Kunzea	soil	11/05/2017	JAC14550	T. Lebel	T. Lebel	Waipoua Forest, Lookout Rd, Totara Track
Auricularia cornea	2017/1848				8/05/2017		B.P. Looney	B.P. Looney	Puketia Forest Headquarters
Auricularia cornea	2017/1425			log	8/05/2017		A. Chinn	A. Chinn	Waipoua Forest, Lookout Track
Auricularia cornea	2017/1667		kanuka/ kauri	dead wood	7/05/2017		P. Gloyn	P. Gloyn	Matakohe, Kauri Bushman's Reserve
Austroboletus lacunosus	2017/1515	PDD 111178			8/05/2017		D. Park	M. Padamsee	Ahipara Gumfields Road
Austroboletus niveus	2017/1095	PDD 110648	Leptospermum	Soil	11/05/2017		T. Davies	P. Leonard	Signal Station Track
Austroboletus niveus	2017/1394		Leptospermum, Kunzea	soil	8/05/2017		P.R. Johnston	P.R. Johnston	Ahipara Gumfields Road (#1)
Austroboletus niveus	2017/1345	PDD 111207	Nothofagus truncata	soil with leaf litter	9/05/2017		E. Harrower	P. Leonard	Omahuta Forest, Pukekohe Stream Track
Beauveria	2017/0910			dead wasp	11/05/2017		P. Gloyn	P. Gloyn	Mangamuka Gorge Scenic Reserve
Beauveria	2017/0472			dead cicada	11/05/2017		M. Priestley	M. Priestley	Herbert Bismark Matthews Scenic Reserve
Beauveria	2017/0755	PDD 111164	cicada	insects	11/06/2017		A. Chinn	M. Wallace	Warawara Forest
Beauveria	2017/0501		cicada	insect	12/05/2017		E. Stroud	E. Stroud	525 Waitemarama Road
Bjerkandera adusta	2017/0337	PDD 111154		log	9/05/2017		A. Chinn	P. Gloyn	Omahuta Forest, Pukekohe Stream Track

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Boletus semigastroideus	2017/1013	PDD 111183	Kunzea	soil	11/05/2017		M. Wallace	M. Wallace	Kaitaia, Kaiawe Road
Boletus semigastroideus	2017/1617		Leptospermum	doil	7/05/2017	JAC14522	J.A. Cooper	J.A. Cooper	Waiotemarama Gorge
Callistosporium sp. 'Mt Grey (PDD95689)'	2017/1399	PDD 111111		"soil, under Kunzea and Leptospermum"	8/05/2017		P.R. Johnston	J.A. Cooper	Ahipara Gumfields Road
Callistosporium sp. 'Mt Grey (PDD95689)'	2017/1449			bark	8/05/2017	JAC14547	A. Chinn	J.A. Cooper	Waipoua Forest
Callistosporium sp. 'Mt Grey (PDD95689)'	2017/1115		Agathis australis	dead stump decorticate	11/05/2017	JAC14541	J.A. Cooper	J.A. Cooper	Trounson Kauri Park
Callistosporium sp. 'Mt Grey (PDD95689)'	2017/1313	PDD 111130	Agathis australis	base tree / soil	9/05/2017		S. da Silva	J.A. Cooper	Trounson Kauri Park
Callistosporium sp. 'Mt Grey (PDD95689)'	2017/1448	PDD 111139	kanuka / manuka	Soil	9/05/2017		A. Chinn	J.A. Cooper	Omahuta Forest, Pukekohe Stream Track
Callistosporium sp. 'Mt Grey (PDD95689)'	2017/0468	PDD 110540	Kunzea ericoides	mossy soil	12/05/2017		M. Priestley	M. Priestley	525 Waiotemarama Road
Calocera cornea	2017/1028			dead branch	11/05/2017		S. Allen	P. Gloyn	Mangamuka Gorge Scenic Reserve
Calocera	2017/0541		broadleaf forest	wood	11/05/2017		P. Gloyn	P. Gloyn	Mangamuka Gorge

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
guepinioides									Scenic Reserve
Calycellina	2017/1993	PDD 111237	Knightsia excelsa	dead fallen leaf	11/05/2017	PRJ D2431	A.J. Stanton	P.R. Johnston	Trounson Kauri Park
Cantharellus wellingtonensis	2017/1011	PDD 110641	Kanuka and other natives	soil / wood / living tree / root	11/05/2017		M. Priestley	M. Priestley	Herbert Bismark Matthews Scenic Reserve
Ceratiomyxa fruticulosa	2017/0950	PDD 111217		dead fallen branch	9/05/2017		S. da Silva	S. da Silva	Trounson Kauri Park
Cerrena zonata (as Antrodiella zonata)	2017/1671		Kunzea	rotting wood	7/05/2017		P. Gloyn	P. Gloyn	Matakohe, Kauri Bushman's Reserve
Cerrena zonata (as Antrodiella zonata)	2017/0530		Tutu	Tutu	11/05/2017		P. Gloyn	P. Gloyn	Mangamuka Gorge Scenic Reserve
Chlorencoelia	2017/1343	PDD 111226		decorticated wood	9/05/2017		A. Chinn	P.R. Johnston	Omahuta Forest, Pukekohe Stream Track
Chlorociboria	2017/1341			rotten wood	8/05/2017		A.J Stanton	A.J Stanton	Ahipara Gumfields Road
Chlorophyllum brunneum aff.	2017/1119	PDD 111197	Leptospermum	Soil	11/05/2017		T. Davies	T. Lebel	Signal Station Track
Clavaria novozealandica	2017/1074		Dacrydium cupressinum	trunk base	9/05/2017	JAC14501	S. da Silva	J.A. Cooper	Trounson Forest Park
Clavogaster virescens	2017/1009				11/05/2017		E. Stroud	E. Stroud	Trounson Kauri Park
Clavogaster virescens	2017/0949			soil, leaf litter	9/06/2017		K.W. Jacobsen	M. Wallace	Trounson Forest Park

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Clavogaster virescens	2017/1593	PDD 111190		very decayed log / soil	9/05/2017		S. da Silva	J.A. Cooper	Trounson Kauri Park
Clavogaster virescens	2017/1653		manuka	manuka decayed litter	8/05/2017		P. Gloyn	P. Gloyn	Waipoua Forest, Lookout Track, River Road end
Clavogaster virescens	2017/1659		Rhopalostylis sapida	litter	8/06/2017		J.A. Cooper	J.A. Cooper	Waipoua Forest, Yakas Track
Clavogaster virescens (as Weraroa virescens)	2017/1486			leaf litter	8/05/2017		S. Wallis	A. Chinn	Waipoua Forest, Four Sisters Track
Clavulinopsis	2017/1707			twigs	11/05/2017	JAC14500	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Clavulinopsis sulcata	2017/1718			soil	8/05/2017	JAC14507	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Clavulinopsis sulcata	2017/1090		Kunzea	soil		JAC14503	M. Priestley	J.A. Cooper	Herbert Bismark Matthews Scenic Reserve
Clavulinopsis sulcata	2017/1661		Kunzea	soil	7/05/2017	JAC14504	P. Gloyn	J.A. Cooper	Matakohe, Kauri Bushman's Reserve
Clitocybe	2017/0839	PDD 111216	Agathis australis	soil under dead standing kauri	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park
Clitocybe semioculta	2017/0537	PDD 111151		kauri bark fallen off a big	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
				dead standing kauri					
Clitocybe wellingtonensis	2017/1668			soil	7/05/2017	JAC14563	P. Gloyn	J.A. Cooper	Trounson Kauri Park
Coccomyces globosus	2017/0496		Weinmannia racemosa	fallen leaves	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road (#1)
Coccomyces lauraceus	2017/1070		Beilschmiedia tarairi	fallen leaf	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road (#1)
Coccomyces phyllocladi	2017/1052		Phyllocladus trichomanoides	fallen leaves	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road (#1)
Coccomyces radiatus	2017/1076	PDD 111223	Knightia excelsa	fallen leaf	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua State Forest, Toatoa Track
Coltricia	2017/1305	PDD 111104		soil and sandy bank	8/05/2017		E. Stroud	E. Stroud	Ahipara Gumfields Road
Coltricia	2017/1169	PDD 111200		moss on base of tree fern	11/06/2017		S. Allen	J.A. Cooper	Herbert Bismark Matthews Scenic Reserve
Coltricia	2017/1665			soil	8/05/2017	JAC14535	T. Lebel	J.A. Cooper	Waipoua Forest, Lookout Track
Cordyceps	2017/1801	PDD 111236	punga / tree fern	old (dead?) fronds and trunk fur	8/05/2017		S. Allen	S. Allen	Ahipara Gumfields Road
Cordyceps	2017/0756	PDD 108762	scale insect		11/05/2017		A. Chinn	P.R. Johnston	Warawara Forest

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Corticiaceae	2017/0543	PDD 110639		mossy log	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park
Corticiaceae	2017/0448	PDD 111188		dead stump	11/05/2017		M. Priestley	M. Padamsee	Mangamuka Gorge Scenic Reserve
Corticiaceae	2017/0549			mossy, decorticated stick	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park
Corticiaceae	2017/1999		Hakea	dead branch	8/05/2017		A.J. Stanton	M. Padamsee	Ahipara Gumfields Road
Corticiaceae	2017/1257		Leptospermum	fallen branches	8/05/2017		S.R. Pennycook	S.R. Pennycook	Ahipara Gumfields Road
Cortinarius	2017/1726	PDD 111116	kanuka	sandy soil with moss	8/05/2017		E. Harrower	E. Harrower	Waipoua Forest, Lookout Track
Cortinarius	2017/0548		kanuka / manuka	Soil	12/05/2017		P. Gloyn	P. Gloyn	525 Waitemarama Road
Cortinarius	2017/1366	PDD 111185	Kunzea	mossy soil	9/05/2017		M. Padamsee	M. Padamsee	Puketi Forest, Waipapa River Track
Cortinarius	2017/0423	PDD 110651	Kunzea ericoides	Soil	12/05/2017		M. Wallace	M. Wallace	525 Waitemarama Road
Cortinarius	2017/1785	PDD 111108	Kunzea ericoides	sandy soil / moss	8/05/2017		M. Wallace	M. Wallace	Waipoua Forest, Lookout Track
Cortinarius	2017/1050		Leptospermum	soil	12/05/2017	JAC14593	J.A. Cooper	J.A. Cooper	Signal Station Track
Cortinarius	2017/1677	PDD 111118	Leptospermum	Soil	8/05/2017		P.B. Matheny	P.B. Matheny	Ngawha Springs, Church Road

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Cortinarius	2017/1708		Leptospermum	Soil	8/05/2017		D. Orlovich	D. Orlovich	Waipoua Forest, Lookout Track
Cortinarius	2017/1720		manuka / kanuka	soil, in fallen branches	8/05/2017		E. Harrower	E. Harrower	Waipoua Forest, Lookout Track
Cortinarius ?	2017/1527	PDD 110637	Kunzea	Soil	9/05/2017		M. Padamsee	M. Padamsee, M. Wallace	Puketi State Forest, Waipapa River Track
Cortinarius castoreus	2017/1351	PDD 111205	Nothofagus	Soil	9/05/2017		R. Swenie	M. Wallace	Omahuta Forest, Pukekohe Stream Track
Cortinarius cf. leptospermorum	2017/0429	PDD 111184	Kunzea ericoides	Soil	12/05/2017		M. Wallace	M. Wallace	525 Waitemarama Road
Cortinarius cruentoides	2017/1346		Kunzea	soil	9/05/2017		S. Warwick	M. Wallace	Omahuta Forest, Kauri Sanctuary Road
Cortinarius cruentoides	2017/1786	PDD 111181	Kunzea ericoides	Soil	9/05/2017		M. Wallace	M. Wallace	Omahuta Track
Cortinarius cruentoides	2017/1335	PDD 111117	Kunzea ericoides	soil	8/05/2017		M. Padamsee	M. Padamsee	Ahipara Gumfields Road
Cortinarius cruentoides	2017/1683	PDD 111105	Leptospermum	on soil in moss	8/05/2017		P.B. Matheny	P.B. Matheny	Ngawha Springs, Church Road
Cortinarius cruentoides	2017/1238		Leptospermum (& Kunzea)	soil	11/06/2017		T. Lebel, S.R. Pennycook	A. Nilson	Waipoua Forest, Lookout Road (#3)
Cortinarius cruentoides	2017/1763	PDD 111172	Leptospermum scoparium	soil	8/05/2017		T. Lebel, P. Gloyn	M. Wallace	Waipoua Forest, old track into Yakas Track
Cortinarius cruentoides	2017/0909		Leptospermum scoparium	soil	9/05/2017		P. Gloyn	E. Harrower	Lake Waiparaheka Scientific Reserve
Cortinarius	2017/1778		Leptospermum	soil	8/05/2017		S.R.	J.A. Cooper	Ahipara Gumfields Road

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
cruentoides			scoparium				Pennycook		(#1)
Cortinarius leptospermorum	2017/1281		Kunzea	soil; mossy, very rotten wood	11/06/2017		S.R. Pennycook	D. Orlovich	Waipoua Forest, Lookout Road (#1)
Cortinarius leptospermorum	2017/1259		Kunzea	soil	11/06/2017		T. Lebel, S.R. Pennycook	A. Nilson	Waipoua Forest, Lookout Road (#2)
Cortinarius myxenosma	2017/1751		Leptospermum	Soil	8/05/2017		D. Orlovich	M. Wallace	Waipoua Forest, Lookout Track
Cortinarius peraurantiacus	2017/1614	PDD 111114	manuka	muddy / sandy soil	8/05/2017		M. Wallace, E. Harrower	M. Wallace	Waipoua Forest, Lookout Track
Cortinarius subgenus Telamonia	2017/1220	PDD 111163	Kunzea ericoides	Soil	9/05/2017		M. Wallace	M. Wallace	Omahuta Track
Corynelia tropica	2017/1512	PDD 110595	Podocarpus totara		11/05/2017		E.H.C. McKenzie	E.H.C. McKenzie	Trounson Kauri Park
Crepidotus albolanatus	2017/1958			dead leaves	11/05/2017	JAC14546	A.J. Stanton	J.A. Cooper	Trounson Kauri Park
Crucibulum laeve	2017/1188			dead twig	11/05/2017		P. Gloyn	P. Gloyn	Herbert Bismark Matthews Scenic Reserve
Crucibulum laeve	2017/1430			fallen fern frond	8/05/2017		S. Wallis		Waipoua Forest, Lookout Track
Crucibulum laeve	2017/1673		kauri / kanaka	wood	7/05/2017		P. Gloyn	P. Gloyn	Matakohe, Kauri Bushman's Reserve
Crustodontia	2017/1139		Agathis australis	dead	11/05/2017	JAC14512	J.A. Cooper	J.A. Cooper	Trounson Kauri Park

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
chrysocreas (as Phlebia chrysocreas)				stump decorticate					
Cryptomarasmius rhopalostylidis (as Marasmius rhopalostylidis)	2017/1331		Rhopalostylis sapida	dead frond	9/05/2017		P.R. Johnston	P.R. Johnston	Puketi Forest, Waipapa River Track
Cyathus striatus	2017/1353			decaying wood	9/06/2017		E. Stroud	E. Stroud	Omahuta Forest
Cyclomyces tabacinus	2017/1462			bark	8/05/2017		A. Chinn	P. Gloyn	Waipoua Forest
Cyclomyces tabacinus	2017/1287	PDD 111109		wood	8/05/2017		E. Stroud	E. Stroud	Ahipara Gumfields Road
Cyptotrama sp. 'Waipoua (PDD72864)'	2017/0880		Kunzea	dead wood	11/05/2017	JAC14565	P. Gloyn	J.A. Cooper	Herbert Bismark Matthews Scenic Reserve
Cystolepiota	2017/1043	PDD 111127	Kunzea / mixed broadleaf	Soil	11/05/2017		M. Wallace	M. Wallace	Mangamuka Gorge Scenic Reserve
Datroniella scutellata	2017/0375	PDD 111239		dead twig	9/05/2017		S. Wallis	P. Buchanan	Omahuta Forest, Pukekohe Stream Track
Datroniella scutellata	2017/0231		Pittosporum	dead branch on living tree	9/05/2017		A. Chinn, S. Wallis, P. Leonard	P. Leonard	Omahuta Forest, Pukekohe Stream Track
Descolea gunnii	2017/1249		Leptospermum	soil	9/05/2017	JAC14539	T. Davies	T. Davies	Ngawha Thermal Area
Descolea gunnii	2017/1560		Weinmannia silvicola	soil, moss	8/05/2017		R.J.M. Fuller	M. Wallace	Taita Bridle Track, Waima
Discinella	2017/1706	PDD 111234		"soil,	8/05/2017		J.A. Cooper	J.A. Cooper	Waipoua Forest,

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
				under Kunzea and Leptospermum"					Lookout Track
Entalbotroma erumpens	2017/0471	PDD 111140	Phormium tenax	dead leaf	12/05/2017		P.R. Johnston	P.R. Johnston	Signal Station Track
Entoloma	2017/1713			soil	8/05/2017	JAC14555	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Entoloma	2017/1317	PDD 111176		Soil	7/05/2017		E. Stroud	M. Wallace	Matakohe, Kauri Bushman's Reserve
Entoloma	2017/1207	PDD 111180		soil / leaf litter	9/05/2017		M. Wallace	M. Wallace	Omahuta Track
Entoloma	2017/1719			soil	8/05/2017	JAC14551	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Entoloma	2017/1201	PDD 111187		roots / soil	9/05/2017		M. Wallace	M. Wallace	Omahuta Track
Entoloma	2017/0474		Kunzea	soil	12/05/2017		M. Priestley	M. Priestley	Waiotemarama Gorge
Entoloma aromaticum	2017/1628		Fuscospora truncata	soil	9/05/2017		P. Leonard	P. Leonard	Omahuta Forest
Entoloma baronii	2017/1104			twigs	11/05/2017	JAC14554	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Entoloma brunneolilacinum	2017/1630		Leptospermum scoparium	mossy bank	8/05/2017		P. Leonard	P. Leonard	Waipoua Forest, Lookout Track
Entoloma canoconicum	2017/1591			soil/decayed log	9/06/2017		S. da Silva	J.A. Cooper	Trounson Kauri Park
Entoloma	2017/1289	PDD 111149		base of	8/05/2017		S. da Silva	J.A. Cooper	Waipoua Forest,

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
canoconicum				tree fern					Lookout Drive
Entoloma canoconicum	2017/1925			soil	8/05/2017		B.P. Looney	J.A. Cooper	Puketi Forest, Kauri Loop Track
Entoloma fabulosum	2017/1270			punga bark	8/05/2017	JAC14581	A. Chinn	J.A. Cooper	Waipoua Forest, Lookout Track
Entoloma hochstetteri	2017/1087	PDD 111110			11/05/2017		E. Stroud	E. Stroud	Trounson Kauri Park
Entoloma hochstetteri / Canoconicum	2017/1674	PDD 111219		at base of tree fern stem	8/05/2017		T. Lebel	T. Lebel	Waipoua Forest, Lookout Track, River Road end
Entoloma latericolor	2017/1365			soil	9/06/2017		E. Stroud	E. Stroud	Omahuta Forest
Entoloma latericolor	2017/1498			soil	8/05/2017	JAC14553	S. Wallis	J.A. Cooper	Waipoua Forest, Four Sisters
Entoloma mariae	2017/1611			soil	8/05/2017	JAC14552	T. Lebel	J.A. Cooper	Waipoua Forest, Lookout Track
Entoloma melanocephalum	2017/0845	PDD 111215	Cyathea dealbata	mossy ponga stump	11/05/2017		M. Padamsee	P. Leonard	Trounson Kauri Park
Entoloma melanocephalum	2017/1099	PDD 111162	kauri forest	litter	11/05/2017		P. Leonard	P. Leonard	Trounson Kauri Park
Entoloma procerum	2017/1117	PDD 110644	kauri forest	rotting wood under log	11/05/2017		P. Leonard	P. Leonard	Trounson Kauri Park
Exidia	2017/1912		Agathis australis	branch	8/05/2017		B.P. Looney	J.A. Cooper	Puketi Forest, Kauri Loop Track
Exidia	2017/1292			wood	8/05/2017		P. Gloyn	J.A. Cooper	Waipoua Forest,

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
novaezelandica									Lookout Walk
Favolaschia calocera	2017/0743			dead twig	11/06/2017		A. Chinn	A. Chinn	Warawara Forest
Favolaschia calocera	2017/1004			dead broadleaf branch	9/06/2017		S. da Silva	P. Gloyn	Trounson Kauri Park
Favolaschia calocera	2017/1375			fallen wood	7/05/2017		P.R. Johnston	P.R. Johnston	Matakohe, Kauri Bushman's Reserve
Favolaschia calocera	2017/1609			decaying wood	8/05/2017		D. Orlovich	E. Harrower	Waipoua Forest, Lookout Road
Favolaschia pustulosa	2017/1980		broadleaf (kamahi, beech)	base of tree	8/05/2017		J. Edwards	P. Gloyn	Waima Forest
Favolaschia pustulosa	2017/0885	PDD 111161	taraire / tawa	wood	9/05/2017		P. Gloyn	P. Gloyn	Waiotemarama Loop Track
Flaviporus brownii	2017/0237	PDD 110652		bark of dead log	9/05/2017		A. Chinn	P. Gloyn	Omahuta Forest, Pukekohe Stream Track
Flaviporus brownii	2017/0553	PDD 110640	taraire / tawa	wood	11/05/2017		P. Gloyn	P. Gloyn	Mangamuka Gorge Scenic Reserve
Fomitiporia robusta	2017/0460	PDD 110635		dead stump	11/05/2017		M. Priestley	P. Gloyn	Mangamuka Gorge Scenic Reserve
Fomitiporia robusta	2017/0737		Kunzea	wood	11/06/2017		A. Chinn	P. Gloyn	Warawara Forest
Fomitiporia robusta	2017/0903		Kunzea	wood	9/05/2017		P. Gloyn	P. Gloyn	Waiotemarama Loop Track
Galerina excentrica cf.	2017/1109		Agathis australis	dead stump decorticate	11/05/2017	JAC14537	J.A. Cooper	J.A. Cooper	Trounson Kauri Park

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Galerina patagonica (as Galerina marginata)	2017/1014	PDD 110650	mixed broadleaf	rotting wood	11/05/2017		M. Wallace	T. Lebel	Mangamuka Gorge Scenic Reserve
Ganoderma	2017/1355		fallen wood / kauri forest	wood	11/05/2017		Students: Amber, Vicki-May, Destiny	P.K. Buchanan	Trounson Kauri Park
Geastrum velutinum	2017/1299	PDD 111156	manuka?	leaf litter	8/05/2017		E. Stroud	E. Stroud	Ahipara Gumfields Road
Geastrum velutinum aff.	2017/1442			soil	8/05/2017	JAC14518	A. Chinn	A. Chinn	Waipoua Forest
Geoglossum	2017/1108		Kunzea	dead wood	11/05/2017		M. Priestley	M. Priestley	Herbert Bismark Matthews Scenic Reserve
Gerhardtia	2017/1122			soil	11/05/2017	JAC14559	M. Wallace	J.A. Cooper	Mangamuka Gorge Scenic Reserve
Gerhardtia	2017/1098		Leptospermum	soil & litter	11/05/2017	JAC14561	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Gerhardtia	2017/1262		Leptospermum	soil & litter	11/05/2017	JAC14560	T. Lebel	J.A. Cooper	Waipoua Forest, Lookout Track
Gerronema	2017/1032			rotted wood	11/05/2017	JAC14567	M. Wallace	J.A. Cooper	Mangamuka Gorge Scenic Reserve
Gerronema	2017/1314			soil	8/05/2017	JAC14566	E. Harrower	J.A. Cooper	Waipoua Forest, Lookout Track
Gerronema sp. 'Pororari (PDD87079)'	2017/0519	PDD 111142		humus / sticks under dead kauri	11/05/2017		M. Padamsee	J.A. Cooper	Trounson Kauri Park

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Gliophorus versicolor	2017/1781			soil	7/05/2017		E. Stroud	E. Stroud	Matakohe, Kauri Bushman's Reserve
Gloeocantharellus novae-zelandiae	2017/1419			log	8/05/2017	JAC14510	A. Chinn	J.A. Cooper	Waipoua Forest
Gloeocantharellus novae-zelandiae	2017/1951			litter		JAC14509	J. Edwards	J.A. Cooper	Omahuta Forest
Gloeocantharellus novae-zelandiae	2017/0400	PDD 111146		Soil	9/05/2017		S. Wallis	J.A. Cooper	Omahuta Forest, Pukekohe Stream Track
Gloeophyllum trabeum	2017/1872	PDD 111240	Pittosporum tenuifolium	dead branch	9/05/2017		P. Gloyn, M. Priestley	P. Gloyn	Waiotemarama Loop Track
Gloiocephala rubescens	2017/0432		Rhopalostylis sapida	dead leaf	12/05/2017	JAC14588	M. Priestley	M. Wallace	Waiotemarama Gorge Road
Glomus macrocarpum	2017/1752			litter	8/05/2017	JAC14528	J.A. Cooper	J.A. Cooper	Waipoua Forest, Yakas Track
Glomus macrocarpum	2017/1232		Kunzea	soil	11/05/2017	JAC14520	T. Lebel	J.A. Cooper	Waipoua Forest, Lookout Rd, site #2
Gomphus cf.	2017/1535	PDD 111173	towai	moss (milkweed)	8/05/2017		R.J.M. Fuller, W.H.M. Tremebach	R.J.M. Fuller	Waima, Taita Bridle Track
Gymnomyces redolens aff.	2017/1277		Kunzea	soil	11/05/2017	JAC14524	T. Lebel	T. Lebel	Waipoua Forest, Lookout Rd, site #2
Gymnopilus	2017/0450		Kunzea	base of living tree	12/05/2017		M. Priestley	M. Priestley	Waiotemarama Gorge
Gymnopilus "tiny"	2017/1330		mixed kauri forest	wood	11/05/2017		Students: Amber, Vicki-May, Destiny	D. Orlovich	Trounsen Kauri Park
Gymnopilus	2017/0780	PDD 111129		log	11/06/2017		A. Chinn	J.A. Cooper	Warawara Forest

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
allantopus									
Gymnopilus austropicreus	2017/0863		Agathis australis	mossy loge	11/05/2017	JAC14540	J. Edwards	J.A. Cooper	Trounson Kauri Park
Gymnopilus junonius	2017/1903			soil	8/05/2017		R. Swenie	P. Gloyn	Puketi Reserve Loop, nr Headquarters
Gymnopilus junonius	2017/1662			rotting wood	7/05/2017		P. Gloyn	P. Gloyn	Trounson Kauri Park
Gymnopilus junonius	2017/1030	PDD 111198		rotten tree stump	11/05/2017		B.S. Weir	B.S. Weir	Trounson Kauri Park
Gymnopilus junonius	2017/1170			soil	11/05/2017		P. Gloyn	P. Gloyn	Kaitaia, Kaiawe Road
Gymnopilus junonius	2017/1158		pine/eucalypt	base of trees	11/05/2017		S. Allen	S. Allen	Herbert Bismark Matthews Scenic Reserve
Gymnopus	2017/1624			dead stump	8/05/2017		P. Leonard	P. Leonard	Waipoua Forest, Lookout Track
Gymnopus	2017/0261			twigs	12/05/2017	JAC14583	P.R. Johnston	J.A. Cooper	Signal Station Track
Gymnopus	2017/1163			litter	11/05/2017	JAC14577	Sam A.	J.A. Cooper	Herbert Bismark Matthews Scenic Reserve
Gymnopus	2017/1149			litter	8/05/2017	JAC14582	S. da Silva	J.A. Cooper	Waipoua, Lookout Track
Gymnopus	2017/1700			soil	8/05/2017	JAC14590	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Gymnopus dichrous aff.	2017/1740			litter	8/05/2017	JAC14591	J.A. Cooper	J.A. Cooper	Waipoua Forest, Yakas Track
Gymnopus imbricatus	2017/1129		kauri forest	litter	11/05/2017		P. Leonard	P. Leonard	Trounson Forest Park

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Hebeloma	2017/1333	PDD 110543	Kunzea	Soil	9/05/2017		M. Padamsee	M. Padamsee, M. Wallace	Puketi Forest, Waipapa River Track
Hebeloma	2017/1574	PDD 110653	Pinus radiata	pine needle and gravels	9/05/2017		S. da Silva	J.A. Cooper	Trounson Road
Hebeloma victoriense	2017/0892	PDD 111177	Kunzea	soil	11/05/2017		P. Gloyn	P. Gloyn	Herbert Bismark Matthews Scenic Reserve
Hebeloma victoriense	2017/0392		Leptoseprum			JAC14536	S. Walker	J.A. Cooper	Warawara Park
Hemimycena	2017/1699			soil	8/05/2017	JAC14597	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Hemimycena	2017/0810	PDD 111241	kauri forest	wood	11/06/2017		P. Leonard	J.A. Cooper	Trounson Kauri Park
Hericium coralloides	2017/0980	PDD 111168		decayed fallen log	9/05/2017		S. da Silva	P. Gloyn	Trounson Kauri Park
Heterobasidion araucariae	2017/1310	PDD 111158		large fallen kauri tree	8/05/2017		P. Gloyn	P. Gloyn	Waipoua Forest, Lookout Track
Hohenbuehelia	2017/1144	PDD 111206		mossy ponga log	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park
Hohenbuehelia cyphelliformis	2017/1906		Agathis australis	wood	8/05/2017		B.P. Looney	J.A. Cooper	Puketi Forest, Kauri Loop Track
Hohenbuehelia	2017/1638			soil	8/05/2017	JAC14514	P. Gloyn	J.A. Cooper	Waipoua Forest,

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
parsonsiae									Lookout Track
Hohenbuehelia parsonsiae	2017/1145		Agathis australis	dead wood	11/05/2017	JAC14527	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Road
Hydnangium	2017/1244		Kunzea	soil	11/05/2017	JAC14523	T. Lebel	T. Lebel	Waipoua Forest, Lookout Rd, site #2
Hydropus funebris	2017/1992	PDD 111155		rotting wood	11/05/2017		A.J. Stanton	J.A. Cooper	Trounson Kauri Park
Hydropus funebris	2017/1177		kauri forest	litter	11/05/2017		P. Leonard	P. Leonard	Trounson Kauri Park
Hygrocybe	2017/0456			dead log	12/05/2017		M. Priestley	M. Priestley	525 Waitemarama Road
Hygrocybe	2017/0492		Kunzea	soil	12/05/2017		M. Priestley	M. Priestley	Waitemarama Gorge
Hygrocybe	2017/0436		Kunzea ?	sand	12/05/2017		P. Leonard	P. Leonard	Signal Station Track
Hygrocybe astatogala	2017/0962	PDD 111148	kauri	cut old logs	9/05/2017		S. da Silva	J.A. Cooper	Trounson Kauri Park
Hygrocybe astatogala (as Bertrandia astatogala)	2017/1367		kauri forest	Soil	11/05/2017		Students: Amber, Vicki-May, Destiny	P. Leonard	Trounson Kauri Park
Hygrocybe blanda	2017/0857	PDD 110645	kauri forest	litter	11/06/2017		J. Edwards	P. Leonard	Trounson Kauri Park
Hygrocybe cavipes	2017/1742			soil	7/05/2017		E. Stroud	E. Stroud	Matakohe, Kauri Bushman's Reserve
Hygrocybe cerinolutea aff.	2017/1725			soil	8/05/2017	JAC14573	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Hygrocybe cerinolutea aff.	2017/1160		Agathis australis	roots	8/05/2017	JAC14574	S. da Silva	J.A. Cooper	Waipoua, Lookout Track
Hygrocybe conica	2017/1561		Leptospermum scoparium	soil	8/05/2017				Ahipara Gumfields Road (#1)
Hygrocybe conica	2017/1804		Leptospermum	soil	8/05/2017		S.R.	M. Padamsee	Ahipara Gumfields Road

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
			scoparium				Pennycook		(#1)
Hygrocybe firma	2017/1723			soil	9/05/2017	JAC14576	J.A. Cooper	J.A. Cooper	Omahuta Forest
Hygrocybe firma	2017/1618			bark	8/05/2017	JAC14575	A. Chinn	J.A. Cooper	Waipoua Forest, Five Sisters Track
Hygrocybe firma	2017/1282			soil	8/06/2017		A. Chinn	A. Chinn	Waipoua Forest, Lookout Track
Hygrocybe firma	2017/1167	PDD 111157	Agathis australis	roots	8/05/2017		S. da Silva	S. da Silva	Waipoua Forest, Lookout Track
Hygrocybe fuliginata	2017/1038			soil	12/05/2017	JAC14572	J.A. Cooper	J.A. Cooper	Signal Point, Opononi
Hygrocybe rubrocarnosa	2017/2017			soil	9/06/2017		E. Stroud	E. Stroud	Omahuta Forest
Hypholoma acutum	2017/1120			mossy wood	9/05/2017		M. Padamsee	M. Padamsee	Puketi Forest, Waipapa River Track
Hypholoma acutum	2017/1606			wood	9/06/2017		S. da Silva		Trounson Forest Park
Hypholoma acutum	2017/1656		Beilschmiedia tarairi	wood	7/05/2017		P. Gloyn	P. Gloyn	Trounson Kauri Park
Hypholoma acutum	2017/0523	PDD 111141	broadleaf forest	wood	12/05/2017		P. Gloyn	P. Gloyn	525 Waitemarama Road
Hypholoma acutum	2017/1633		Leptospermum scoparium	wood	8/05/2017		P. Gloyn	P. Gloyn	Waipoua Forest, 4 Sisters Walk
Hypholoma aff. marginatum	2017/1320			rotten log	11/05/2017		Jacqui B.	J.A. Cooper	Waitemarama Gorge
Hypholoma australianum (as H. australe)	2017/1757		mixed forest	standing wood	8/05/2017		D. Orlovich	M. Wallace	Waipoua Forest, Lookout Track
Hypoderma cordylines	2017/1363		Cordyline australis	dead leaf	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road (#3)

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Hypoderma rubi	2017/1276		Griselinia lucida	fallen leaf	9/05/2017		P.R. Johnston	P.R. Johnston	Puketi Forest, Waipapa River Track
Hypoderma sp. 'collospirmi'	2017/1332		CollospERMUM hastatum	dead leaves	9/05/2017		P.R. Johnston	P.R. Johnston	Puketi Forest, Waipapa River Track
Hypomyces	2017/1031	PDD 111189	Amanita nothofagi	Amanita nothofagi	11/05/2017		M. Wallace	M. Wallace	Herbert Bismark Matthews Scenic Reserve
Hypoxylyon torrendii	2017/1057		Astelia	dead leaf	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookour Road (#1)
Hysterangium rupticutis	2017/1165			soil		JAC14526	M. Priestley	J.A. Cooper	Waima Waterfall Track
Hysterangium rupticutis	2017/1239		Kunzea	soil	11/05/2017	JAC14525	S.R. Pennycook	T. Lebel	Waipoua Forest, Lookout Rd, site #2
Ileodictyon cibarium	2017/0542		Kunzea	soil	11/05/2017		P. Gloyn	P. Gloyn	Herbert Bismark Matthews Scenic Reserve
Ileodictyon cibarium	2017/1388		Leptospermum / Kunzea	soil	8/05/2017		P.R. Johnston	P.R. Johnston	Ahipara Gumfields Road (#1)
Inocybe	2017/1688	PDD 111121	Kunzea	on soil along roadside	9/05/2017		P.B. Matheny	P.B. Matheny	Omahuta Forest Road
Inocybe	2017/1694	PDD 111115	Kunzea	"on gravelly soil, side of road"	9/05/2017		P.B. Matheny	P.B. Matheny	Omahuta Forest Road
Inocybe	2017/1682	PDD 111048	Kunzea	on soil along roadside	9/05/2017		P.B. Matheny	P.B. Matheny	Omahuta Forest Road

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Inocybe	2017/1675	PDD 111123	Kunzea	on soil next to road	9/05/2017		P.B. Matheny	P.B. Matheny	Omahuta Forest Road
Inocybe	2017/0424		Kunzea	sand	12/05/2017		P. Leonard	P. Leonard	Signal Station Track
Inocybe	2017/1680	PDD 111119	Kunzea	"on soil, side of road"	9/05/2017		P.B. Matheny	P.B. Matheny	Omahuta Forest Road
Inocybe	2017/1821	PDD 111107	Kunzea ericoides	soil / moss	8/05/2017		M. Wallace	M. Wallace	Waipoua Forest, Lookout Track
Inocybe	2017/0508	PDD 110647	Kunzea ericoides	Soil	12/05/2017		M. Wallace	M. Wallace	525 Waitemarama Road
Inocybe	2017/0514	PDD 111134	Kunzea ericoides	Soil	12/05/2017		M. Wallace	M. Wallace	525 Waitemarama Road
Inocybe brevicula	2017/0351		Kunzea	sand	12/05/2017	JAC14548	J.A. Cooper	J.A. Cooper	Signal Station Track
Inocybe leptospermi	2017/0267		Kunzea	sand	12/05/2017	JAC14549	J.A. Cooper	J.A. Cooper	Signal Station Track
Isaria	2017/1747			dead cicada	8/05/2017		Jacqui B.		Waitemarama Gorge
Kuehneola uredinis	2017/1396	PDD 110598	Rubus fruticosus		8/05/2017		S.R. Pennycook	E.H.C. McKenzie	Ahipara Gumfields Road
Laccaria	2017/0404	PDD 111202		soil	11/06/2017		S. Wallis	J.A. Cooper	Warawara Forest
Laccaria sp. 'Milnethorpe (PDD 105764)'	2017/1251	PDD 111165	Kunzea	Soil	11/05/2017		S.R. Pennycook	J.A. Cooper	Waipoua State Forest, Toatoa Track
Laccaria sp. 'Milnethorpe (PDD 105764)'	2017/1250		Leptospermum & Kunzea	soil, under canopy	11/06/2017		T. Lebel, S.R. Pennycook	J.A. Cooper	Waipoua Forest, Lookout Road (#3)
Laccaria sp. 'Milnethorpe (PDD	2017/1256	PDD 111166	Leptospermum scoparium	soil	11/06/2017		S.R. Pennycook	J.A. Cooper	Waipoua Forest, Lookout Road (#3)

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
105764)									
Lachnellula rhopalostylidis	2017/1400	PDD 111231	Rhopalostylis sapida	dead frond	7/05/2017		P.R. Johnston	P.R. Johnston	Matakohe, Kauri Bushman's Reserve
Lachnellula rhopalostylidis	2017/0536	PDD 111221	Rhopalostylis sapida	dead frond	12/05/2017	PRJ D2434	P. Gloyn	P.R. Johnston	525 Waitemarama Road
Lachnum	2017/0465	PDD 108681	Gahnia	dead leaf	12/05/2017		P.R. Johnston	P.R. Johnston	Omapere, Signal Station Rd, sand dunes near headland
Lachnum palmae	2017/1376	PDD 111230	Rhopalostylis sapida	dead frond	8/05/2017	PRJ D2418	A. Chinn	P.R. Johnston	Waipoua Forest, Lookout Track, River Road end
Lachnum pteridophyllum	2017/1181	PDD 111224	Dicksonia squarrosa		11/05/2017		R. Williams	R. Williams	Trounson Kauri Park
Lactarius umerensis	2017/1921	PDD 111135	Nothofagus	Soil	9/05/2017		R. Swenie	P. Leonard	Omahuta Forest, Pukekohe Stream Track
Lactifluus sp. 'macnabbii' (as L. clarkeae)	2017/0554	PDD 110544	kanaka / manaka	Soil	12/05/2017		P. Gloyn	P. Gloyn	525 Waitemarama Road
Lactifluus sp. 'macnabbii'	2017/1147		Kunzea	soil	9/05/2017	JAC14568	P.R. Johnston	J.A. Cooper	Puketi Nature Trail, Waipapa Stream
Lactocollybia sp. 'Waitangi (PDD83732)'	2017/0897		Cyathea medullaris	dead stem	9/05/2017	JAC14557	P. Gloyn	J.A. Cooper	Waitemarama Loop Track
Lanzia allantospora	2017/1412		Agathis australis	fallen twigs	7/05/2017		P.R. Johnston	P.R. Johnston	Matakohe, Kauri Bushman's Reserve
Lanzia allantospora	2017/1381		Agathis australis	fallen twig	8/05/2017			P.R. Johnston	Waipoua Forest
Lentaria	2017/1711			dead,	9/05/2017	JAC14508	J.A. Cooper	J.A. Cooper	Omahuta Forest

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
glaucosiccescens				twigs					
Lentinella novae-zelandiae	2017/1339	PDD 111179		moss / wood	11/05/2017		R. Swenie	P. Leonard	Waipoua
Lentinula novae-zelandiae	2017/1650		Beilschmiedia tarairi	soil	7/05/2017		P. Gloyn	J.A. Cooper	Trounson Forest Park
Lepiota	2017/0833	PDD 111204	Agathis australis	soil under dead standing kauri	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park
Lepiota	2017/1026	PDD 110542	mixed broadleaf	Soil	11/05/2017		M. Wallace	M. Wallace	Mangamuka Gorge Scenic Reserve
Leratiomyces ceres	2017/1639			wood chip	8/06/2017		P. Gloyn	P. Gloyn	Opononi Area School
Leratiomyces ceres	2017/1319	PDD 111191		grass by wood post	9/05/2017		S. da Silva	S. da Silva	Trounson Kauri Park
Leucoagaricus	2017/0851	PDD 111128		mossy log / humus	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park
Leucoagaricus	2017/1179		Agathis australis	roots	8/05/2017	JAC14580	S. da Silva	S. da Silva	Waipoua, Lookout Track
Leucoagaricus	2017/0821	PDD 111211	Agathis australis	kauri mulch	11/05/2017		M. Padamsee	T. Lebel	Trounson Kauri Park
Leucoagaricus	2017/0827		Agathis australis	soil near dead standing kauri	11/05/2017		M. Padamsee	J.A. Cooper	Trounson Forest Park

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Leucoagaricus sp. 'Kaituna Valley (PDD86991)'	2017/1307			soil	9/05/2017	JAC14578	S. da Silva	J.A. Cooper	Trounson Forest Park
Macrolepiota clelandii	2017/0213	PDD 111192		bank soil	9/05/2017		A. Chinn	P. Leonard	Kohukohu
Macrolepiota clelandii	2017/1739		Leptospermum, mixed forest	Soil	8/05/2017		D. Orlovich	D. Orlovich	Waipoua Forest, Lookout Track
Macrolepiota clelandii	2017/0380		teatree	soil	11/05/2017		S.Wallis	J.A. Cooper	Warawara Forest
Marasmiellus	2017/0438		Kunzea	dead twig	12/05/2017		M. Priestley	M. Priestley	Waiotemarama Gorge
Marasmiellus bonii	2017/0738		flax (?Cordyline)	dead leaf	11/05/2017		A. Chinn	J.A. Cooper	Warawara Forest
Marthamyces emarginatus	2017/1411	PDD 111232	Metrosideros excelsa Gaertn.	fallen leaf	8/05/2017		P.R. Johnston	P.R. Johnston	Ahipara, Shipwreck Bay
Melampsora euphorbiae	2017/1408	PDD 110593	Euphorbia peplus L.		7/05/2017		E.H.C. McKenzie	E.H.C. McKenzie	Matakohe, outside Kauri Museum
Melanophyllum	2017/1164	PDD 110646		soil / leaf litter	11/05/2017		S. Allen	J.A. Cooper	Mangamuka Gorge Scenic Reserve
Moellerodiscus coprosmae	2017/1357		Coprosma lucida	fallen leaf	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road (#1)
Moellerodiscus microcoprosmae	2017/1046		Coprosma	fallen leaf	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road (#1)
Multiclavula mucida	2017/1776			basidio lichen	8/05/2017		J.A. Cooper	J.A. Cooper	Waipoua Forest, Yakas Track
Mutinus	2017/0968	PDD 111144		cut logs	9/05/2017		S. da Silva	S. da Silva	Trounson Kauri Park
Mutinus	2017/0797	PDD 110638	Agathis australis	kauri	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
				mulch by big dead standing kauri					
Mutinus bambusinus	2017/1276			Soil	8/05/2017		A. Chinn	T. Lebel	Waipoua Forest, Lookout Track
Mutinus borneensis	2017/1382		Podocarpus totara	soil	8/05/2017	JAC14529	P.R. Johnston	J.A. Cooper	Ahipara, Gumfields
Mycena	2017/0815			litter	11/05/2017	JAC14585	M. Padamsee	J.A. Cooper	Trounson Kauri Park
Mycena	2017/1450			leaf	9/05/2017		A. Chinn	A. Chinn	Omahuta Forest, Pukekohe Stream Track
Mycena	2017/1444			leaf litter	9/05/2017		A. Chinn	A. Chinn	Omahuta Forest, Pukekohe Stream Tr.
Mycena	2017/1024	PDD 111182		dead rotten log	11/05/2017		B.S. Weir	B.S. Weir	Trounson Kauri Park
Mycena cf. spinifera	2017/1431			leaf	8/06/2017			J.A.Cooper	Waipoua Forest
Mycena mariae	2017/1634		unknown	wood	9/05/2017		P. Leonard	P. Leonard	Omahuta Forest
Mycena roseoflava	2017/0225			log	9/05/2017		A. Chinn	J.A. Cooper	Omahuta Forest, Pukekohe Stream Track
Mycena rubroglobulosa	2017/1183	PDD 111349		wood	11/05/2017	JAC 14584	P. Leonard	J.A. Cooper	Trounson Kauri Park
Mycena vinacea	2017/1127			litter	11/05/2017	JAC14586	J.A. Cooper	J.A. Cooper	Trounson Kauri Park
Mycosphaerella enteleae	2017/1350	PDD 108768	Entelea arborescens	leaf spot	9/05/2017		P.R. Johnston	P.R. Johnston	Puketi Forest, Waipapa River
Neohygrocybe innata	2017/0804			litter	11/05/2017	JAC14556	P. Leonard	J.A. Cooper	Trounson Kauri Park

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Nigrofomes melanoporus	2017/0466			dead stump	11/06/2017		M. Priestley		Mangamuka
Nigrofomes melanoporus	2017/0868		Beilschmiedia tarairi	wood	11/06/2017		P. Gloyn	P. Gloyn	Mangamuka Gorge Scenic Reserve
Omphalina wellingtonensis	2017/1492			dead wood	8/05/2017		S. Wallis	J.A. Cooper	Waipoua Forest, Lookout Track
Omphalina wellingtonensis	2017/1701				8/05/2017		J.A. Cooper	J.A. Cooper	Waipoua Forest, Yakas Track
Omphalina wellingtonensis	2017/1092		Leptospermum	soil & litter	11/05/2017	JAC14587	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Omphalina wellingtonensis	2017/1283	PDD 111137	mixed podocarp	"wood, decayed stump and well rotted log"	11/05/2017		T. Lebel	T. Lebel	Waipoua State Forest, Toatoa Track
Orbilina	2017/0516			mossy, decorticated stick	11/05/2017		M. Padamsee	P.R. Johnston	Trounson Kauri Park
Orbilina	2017/1523		Weinmannia silvicola	dead wood/leaf litter	8/05/2017		R.J.M. Fuller	J.A. Cooper	Taita Bridle Track, Waima
Panellus luxfilamentus aff.	2017/1187	PDD 111350		twig	11/05/2017	JAC 14516	R. Williams	J.A. Cooper	Trounson Kauri Park
Panellus pusillus (as Dictyopanus pusillus)	2017/0484	PDD 111174		dead wood	11/05/2017		M. Priestley	M. Priestley	Herbert Bismark Matthews Scenic Reserve

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Perenniporia	2017/0547		taraire / tawa	wood	11/05/2017		P. Gloyn	P. Gloyn	Mangamuka Gorge Scenic Reserve
Pezizales	2017/0453	PDD 111153	Kunzea ericoides	Soil	12/05/2017		E. Stroud	P.R. Johnston	525 Waitemarama Road
Phaeoclavulina	2017/0525	PDD 111167		dead leaves/humus	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park
Phaeoclavulina	2017/1758			litter	8/05/2017	JAC14498	J.A. Cooper	J.A. Cooper	Waipoua Forest, Yakas Track
Phaeoclavulina	2017/1103			twigs	11/05/2017	JAC14499	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Phaeoclavulina ?	2017/1245	PDD 111193	Kunzea/broadleaf	soil and leaf litter	11/05/2017		T. Lebel	J.A. Cooper	Waipoua Forest, Lookout Road (#1)
Phaeocollybia aff.	2017/1918			well decayed wood	13/05/2017	JAC14589	B. Looney	J.A. Cooper	Puketi Nature Trail
Phaeohelotium undulatum	2017/1777	PDD 111235		soil under tea tree	8/05/2017		P.R. Johnston	P.R. Johnston	Ahipara Gumfields Road
Phaeohelotium undulatum	2017/1349	PDD 111227		soil under Kunzea and Leptospermum	8/05/2017	PRJ D2426	S.R. Pennycook	P.R. Johnston	Ahipara Gumfields Road
Phellinus	2017/0535		Quintinia	wood	12/05/2017		P. Gloyn	P. Gloyn	525 Waitemarama Road

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Phellodon	2017/1226	PDD 111120	Nothofagus truncata	soil / leaf litter	9/05/2017		M. Wallace	M. Wallace	Omahuta Track
Phellodon maliensis	2017/0000		Nothofagus truncata	soil	9/05/2017	JAC14531	J.A. Cooper	J.A. Cooper	Omahuta Forest
Phellodon sinclairii	2017/1371			mossy log	9/06/2017		E. Stroud	E. Stroud	Omahuta Forest
Phellodon sinclairii #1	2017/1729		Nothofagus truncata	soil	9/05/2017	JAC14533	J.A. Cooper	J.A. Cooper	Omahuta Forest
Pholiota cerea	2017/0992			ground	9/05/2017	JAC14562	S. da Silva	J.A. Cooper	Trounson Forest Park
Pholiota cf. chrysmoides	2017/1931			soil, leaf litter	8/05/2017		A. Bruce	M. Wallace	Puketi Forest, Headquarters Loop Trail
Pholiota chrysmoides	2017/1504			ground, leaf litter	8/05/2017		S. Wallis		Waipoua Forest, Lookout Track
Phyllachora manuka	2017/1369		Leptospermum scoparium	living leaf	8/05/2017		P.R. Johnston	P.R. Johnston	Ahipara Gumfields Road (#1)
Physalacria stilboidea	2017/1362		Griselinia lucida	fallen leaf	9/05/2017		P.R. Johnston	P.R. Johnston	Puketi Forest, Waipapa River Track
Pleurotus australis	2017/0327		Kunzea	dead branch	12/05/2017	JAC14515	P.R. Johnston	J.A. Cooper	Signal Station Track
Pluteus	2017/1549	PDD 111106		well rotted wood	8/05/2017		D. Park	P.R. Johnston	Ahipara Gumfields Road
Pluteus minor	2017/1264			log	8/05/2017		A. Chinn	P. Gloyn	Waipoua Forest, Lookout Track
Pluteus readiarum	2017/1438	PDD 111145		twig end	9/05/2017		A. Chinn	P. Leonard	Omahuta Forest,

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
									Pukekohe Stream Track
<i>Podoscypha petalodes</i>	2017/1459			mossy log	9/05/2017		A. Chinn	A. Chinn	Omahuta Forest, Pukekohe Stream Track
<i>Podoscypha petalodes</i>	2017/1286		mixed broadwood	wood	8/05/2017		P. Gloyn	P. Gloyn	Waipoua Forest, Lookout Walk
<i>Podoserpula pusio</i> var. <i>tristis</i>	2017/1575			dead log	9/06/2017		S. da Silva	P. Gloyn	Trounson Kauri Park
<i>Polyozellus</i>	2017/1214		<i>Nothofagus truncata</i>	soil, litter	9/05/2017	JAC14513	M. Wallace	J.A. Cooper	Omahuta Track
<i>Polyporus dictyopus</i>	2017/1950	PDD 111131		wood	9/05/2017		R. Swenie	P. Gloyn	Omahuta Forest, Pukekohe Stream Track
<i>Polyporus</i> sp. (unnamed) (as <i>Polyporus citreus</i>)	2017/0786		teatree	dead twig	11/05/2017		A. Chinn	P. Gloyn	Warawara Forest
<i>Porphyrellus formosus</i>	2017/0374			soil	11/06/2017		S. Wallis	J.A. Cooper	Warawara Forest
<i>Porphyrellus formosus</i>	2017/0904	PDD 111209	kanuka	Soil	11/05/2017		P. Gloyn	P. Gloyn	Herbert Bismark Matthews Scenic Reserve
<i>Porphyrellus formosus</i>	2017/0898		<i>Kunzea</i>	soil	11/06/2017		P. Gloyn	P. Gloyn	Kaitaia, Kaiawe Road
<i>Porphyrellus formosus</i>	2017/1745		<i>Leptospermum</i>	Soil	8/05/2017		D. Orlovich	D. Orlovich	Waipoua Forest, Lookout Track
<i>Porphyrellus formosus</i> (as <i>Tylophilus formosus</i>)	2017/1265	PDD 111203	<i>Kunzea</i>	soil	11/06/2017		T. Lebel, S.R. Pennycook	T. Lebel	Waipoua Forest, Lookout Road (#2)
<i>Postia</i>	2017/0442			dead wood	11/05/2017		M. Priestley	M. Priestley	Mangamuka Gorge Scenic Reserve

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Propolis sp. cf.	2017/1033	PDD 108765	Phormium tenax	leaf spot	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua, Forest Lookout
Psathyrella	2017/0803	PDD 111171	Agathis australis	"kauri humus, under dead standing tree"	11/05/2017		M. Padamsee, R. Williams	M. Padamsee	Trounson Kauri Park
Psathyrella	2017/0783	PDD 111213	Kunzea/Leptospermum	soil	11/05/2017		A. Chinn	M. Padamsee	Warawara Forest
Psathyrella ?	2017/0809	PDD 111124	Agathis australis	"kauri humus, under dead standing tree"	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park
Pseudobaeospora	2017/1815		Dysoxylum	litter, moss	8/05/2017	JAC14558	M. Wallace	J.A. Cooper	Waipoua Forest, Lookout Track
Pseudobaeospora	2017/1037	PDD 110643	Kunzea ericoides	Soil	11/05/2017		M. Wallace	M. Wallace	Mangamuka Gorge Scenic Reserve
Pseudocolus fusiformis	2017/1746				8/05/2017	JAC14530	J.A. Cooper	J.A. Cooper	Waipoua Forest, Yakas Track
Pseudohydnum gelatinosum	2017/1121		Agathis australis	dead stump decorticate	11/05/2017	JAC14517	J.A. Cooper	J.A. Cooper	Trounson Kauri Park
Psilocybe ?	2017/1405	PDD 111208		soil and litter in kauri	7/05/2017		P.R. Johnston	P.R. Johnston	Matakohe, Kauri Bushman's Reserve

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
				forest					
<i>Psilocybe weraroa</i>	2017/1344		mixed forest, <i>Nothofagus truncata</i> , kauri	wood / litter	9/05/2017		A. Nilsen	A. Nilsen	Omahuta Forest, Pukekohe Stream Track
<i>Psilocybe weraroa</i>	2017/1647		mixed podocarp forest, scattered	very decayed tree fern frond	8/05/2017		T. Lebel	T. Lebel	Waipoua Forest, Lookout Track, River Road end
<i>Pterula</i>	2017/0435	PDD 111132		stem of an unknown plant	11/05/2017		M. Wallace	M. Wallace	Mangamuka Gorge Scenic Reserve
<i>Puccinia pelargonii-zonalis</i>	2017/1502	PDD 110596	<i>Pelargonium x hortorum</i>		9/05/2017		E.H.C. McKenzie	E.H.C. McKenzie	Opononi, hotel
<i>Puccinia thaliae</i>	2017/1472	PDD 110594	<i>Canna indica</i>		8/06/2017		S.R. Pennycook, E.H.C. McKenzie	E.H.C. McKenzie	Ahipara township
<i>Pycnoporus coccineus</i>	2017/1784		<i>Lentospermum</i> or <i>Kunzea</i>	deas branch	8/06/2017		S. Alllen	S. Allen	Ahipara Gumfields Road (#1)
<i>Ramariopsis ?</i>	2017/0531	PDD 111196		decorticated wood	11/05/2017		M. Padamsee	M. Padamsee	Trounson Kauri Park
<i>Ramariopsis depokensis</i>	2017/1764				8/05/2017	JAC14505	J.A. Cooper	J.A. Cooper	Waipoua Forest, Yakas Track
<i>Ramariopsis depokensis</i> f. <i>persicina</i>	2017/1937			moss/soil	8/05/2017	JAC14506	A. Bruce	J.A. Cooper	Puketi Forest

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Ramariopsis depokensis f. persicina	2017/1148		Agathis australis	roots	8/05/2017	JAC14502	S. da Silva	J.A. Cooper	Waipoua, Lookout Track
Rhizocybe albida	2017/1190	PDD 111150			9/05/2017		S. de Silva	S. da Silva	Trounson Kauri Park
Rhizocybe albida	2017/1456			fern	8/06/2017		A. Chinn	J.A. Cooper	Waipoua Forest, Lookout Track
Rhizocybe albida	2017/0926		Dysoxylum spectabile	root	9/06/2017		S. da Silva	J.A. Cooper	Trounson Forest Park
Rhizopogon verii	2017/1237		Leptospermum		9/05/2017	JAC14521	T. Davies	J.A. Cooper	Ngawha Thermal Area
Rhodocollybia	2017/1091			litter	11/05/2017	JAC14594	J.A. Cooper	J.A. Cooper	Trounson Kauri Park
Rhodocollybia incarnata	2017/1097			litter	11/05/2017	JAC14596	J.A. Cooper	J.A. Cooper	Trounson Kauri Park
Rhodocybe	2017/0333		Kunzea		12/05/2017	JAC14538	P.R. Johnston	J.A. Cooper	Signal Station Track
Rickenella	2017/1686	PDD 111049		on ground on moss / lichen	9/05/2017		P.B. Matheny	P.B. Matheny	Omahuta Forest Road
Rickenella fibula	2017/0744			moss	11/06/2017		A. Chinn	M. Padamsee	Warawara Forest
Rickenella mellea aff.	2017/1955	PDD 111152	bryophyte	sandy soil on side of road	9/05/2017		H. Korotkin	J.A. Cooper	Omahuta Forest Road
Rickenella schwartzii	2017/1622			moss	9/05/2017		P. Leonard	P. Leonard	Omahuta Forest
Roridomyces austrororidus (as Mycena austrororida)	2017/1042			dead branch	11/05/2017		S. Allen	S. Allen	Herbert Bismark Matthews Scenic Reserve
Roridomyces	2017/1189	PDD 111194	Kauri forest		11/05/2017		P. Leonard	P. Leonard	Trounson Kauri Park

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
austrororidus (as Mycena austrororida)									
Roridomyces austrororidus (as Mycena austrororida)	2017/1246		Kunzea	twig	8/05/2017		A. Chinn	J.A. Cooper	Waipoua Forest, Lookout Track
Roridomyces austrororidus (as Mycena austrororida)	2017/1616		unknown	wood	9/05/2017		P. Leonard	P. Leonard	Omahuta Forest
Russula	2017/1253	PDD 110636	kanaka		12/05/2017		B.P. Looney	B.P. Looney	Waima Forest, Waterfall trail
Russula	2017/0517		kanuka / manuka	Soil	12/05/2017		P. Gloyn	P. Gloyn	525 Waiotemarama Road
Russula acrolamellata	2017/0483	PDD 111126		Soil	12/05/2017		E. Stroud	E. Stroud	525 Waiotemarama Road
Russula acrolamellata	2017/1370		Kunzea	soil	9/05/2017		M. Padamsee	M. Padamsee	Puketi Forest, Waipapa River Track
Russula acrolamellata	2017/0771		Kunzea	soil	11/06/2017		A. Chinn	P. Leonard	Warawara Forest
Russula acrolamellata	2017/1329	PDD 111160	Kunzea	in Cyathea duff	8/05/2017		M. Padamsee	M. Padamsee	Ahipara Gumfields Road
Russula acrolamellata	2017/0502	PDD 111186	Kunzea ericoides	Soil	12/05/2017		M. Wallace	J.A. Cooper	525 Waiotemarama Road
Russula acrolamellata	2017/1780		Leptospermum scoparium	soil	8/05/2017		M. Wallace	M. Wallace	Waipoua Forest

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Russula acrolamellata	2017/0398		teatree	soil	11/05/2017		S. Wallis	P. Leonard	Warawara Forest
Russula acrolamellata aff.	2017/1132	PDD 111113	Kunzea	Soil	9/05/2017		M. Padamsee	M. Padamsee	Puketi State Forest, Waipapa River Track
Russula aff. subvinosa	2017/0495	PDD 111143		Soil	12/05/2017		E. Stroud	E. Stroud	525 Waitotemarama Road
Russula allochroa	2017/1563	PDD 111199	Kunzea	soil	11/05/2017		D. Park	P. Leonard	Waipoua Forest, Lookout Road (#1)
Russula amoenolens	2017/0874	PDD 111136	Quercus	soil	11/06/2017		P. Gloyn	P. Leonard	Horeke, Horeke Road
Russula atroviridis	2017/1642		Fuscospora truncata	soil	9/05/2017		T. Lebel	P. Leonard	Omahuta Forest
Russula cremeoohracea	2017/1612		Leptospermum scoparium	soil	8/06/2017		P. Leonard	P. Leonard	Waipoua Forest, Lookout Track
Russula griseoviridis	2017/1048		Kunzea	soil	11/05/2017		M. Priestley	P. Leonard	Herbert Bismark Matthews Scenic Reserve
Russula macrocystidiata	2017/0489	PDD 111125		Soil	12/05/2017		E. Stroud	E. Stroud	525 Waitotemarama Road
Russula macrocystidiata	2017/1629		Leptospermum scoparium	Soil	7/05/2017		P. Leonard	P. Leonard	Waitotemarama Loop Track
Russula miniata	2017/1534		Leptospermum	soil & litter	11/05/2017	JAC14570	D. Park	J.A. Cooper	Waipoua Forest, Lookout Track
Russula osphranticarpa (as Gymnomyces redolens)	2017/0417	PDD 111210	Dacrydium cupressinum, Kunzea ericoides	Soil	12/05/2017		M. Wallace	M. Wallace	525 Waitotemarama Road
Russula sp 'macnabbii'	2017/0426		Kunzea	soil	12/05/2017		M. Priestley	J.A. Cooper	Waitotemarama Gorge

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
Russula sp. 'macnabbii'	2017/1126		Kunzea	soil	9/05/2017		M. Padamsee	J.A. Cooper	Puketi Forest, Waipapa River Track
Russula sp. 'riwakaensis'	2017/1023		Kunzea	soil	11/05/2017		M. Priestley	P. Leonard	Herbert Bismark Matthews Scenic Reserve
Russula sp. 'austrofoetida'	2017/1017		Kunzea	soil	11/05/2017		M. Priestley	P. Leonard	Herbert Bismark Matthews Scenic Reserve
Russula sp. 'austrofoetida'	2017/1676	PDD 111159	Kunzea	on soil	9/05/2017		P.B. Matheny	B.P. Looney	Omahuta Forest Road
Russula sp. 'austrofoetida'	2017/1641	PDD 111112	Leptospermum scoparium	Soil	8/05/2017		P. Leonard	P. Leonard	Four Sisters Walk
Russula sp. 'Horopito'	2017/0560		kanaka	Soil	12/05/2017		P. Gloyn	P. Leonard	525 Waiotemarama Road
Russula sp. 'Horopito'	2017/1019	PDD 111170	Kunzea	soil	11/05/2017		M. Wallace	J.A. Cooper	Herbert Bismark Matthews Scenic Reserve
Russula subsect. Foetentinae	2017/0879	PDD 111147	kanuka	Soil	9/05/2017		P. Gloyn	P. Gloyn	Waiotemarama Loop Track
Russula subvinosa	2017/1635		Leptospermum scoparium	soil	7/05/2017	JAC14569	J.A. Cooper	P. Leonard	Waiotemarama Gorge
Russula vinaceocuticulata	2017/1054		Kunzea	soil	11/05/2017		M. Priestley	P. Leonard	Herbert Bismark Matthews Scenic Reserve
Sarcodon	2017/1208	PDD 111212	Nothofagus truncata	soil / leaf litter	9/05/2017		M. Wallace	M. Wallace	Omahuta
Sarcodon thwaitesii	2017/1347		Nothofagus	soil	9/05/2017	JAC14532	J.A. Cooper	J.A. Cooper	Omahuta Forest

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
			truncata						
Sarcodon thwaitesii (as Sarcodon carbonarius)	2017/1986			soil	9/05/2017	JAC14534	J. Edwards	J.A. Cooper	Omahuta Forest
Schizophyllum commune	2017/0750			fallen twig	11/06/2017		A. Chinn	A. Chinn	Warawara Forest
Scleroderma	2017/0529		kanuka	Soil	12/05/2017		P. Gloyn	P. Gloyn	525 Waitotemarama Road
Scleroderma	2017/1102		Kunzea	soil	11/05/2017		M. Priestley	M. Priestley	Herbert Bismark Matthews Scenic Reserve
Scleroderma	2017/1316		mixed broadleaf	wood	8/06/2017		P. Gloyn		Waipoua Forest, Lookout Walk
Scleroderma flavidum f. macrosporum	2017/1233		Kunzea	soil	11/05/2017		S.R. Pennycook	J.A. Cooper	Waipoua Forest, Lookour Road (#1)
Scleroderma flavidum f. macrosporum	2017/1712		Leptospermum	soil	8/05/2017	JAC14519	J.A. Cooper	J.A. Cooper	Waipoua Forest, Lookout Track
Scleroderma flavidum f. macrosporum	2017/1947		Leptospermum scoparium	rocky soil	8/05/2017			H. Korotkin, B. Looney	
Scleroderma verrucosum	2017/1360	PDD 111218	Kunzea	Soil	8/05/2017		M. Padamsee	M. Padamsee	Ahipara Gumfields Road
Stephanospora	2017/1620	PDD 111138	Podocarp forest	soil amongst moss	8/05/2017		T. Lebel	T. Lebel	Waipoua Forest, Lookout Track, River Road end
Stereopsis hiscens	2017/1328			sandy	9/06/2017		E. Stroud	E. Stroud	Omahuta Forest

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
				bank					
<i>Stereopsis hiscens</i>	2017/0524		taraire/tawa	soil	11/05/2017		P. Gloyn	P. Gloyn	Mangamuka Gorge Scenic Reserve
<i>Stereum versicolor</i>	2017/1714		kauri/podocarp	fallen wood	8/05/2017		D. Orlovich	P. Gloyn	Waipoua Forest, Toatoa Track
<i>Stereum versicolor</i>	2017/1105		kauri forest	wood	11/05/2017		P. Leonard	P. Leonard	Trounson Forest Park
<i>Stereum versicolor</i>	2017/0867		kauri/broadleaf	wood	7/06/2017		P. Gloyn	P. Gloyn	Trounson Kauri Park
<i>Stictis dealbata</i>	2017/1082		<i>Cyathea dealbata</i>	dead frond	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road (#1)
<i>Tapinella</i>	2017/1261		<i>Leptospermum</i>	soil	9/05/2017	JAC14511	T. Davies	J.A. Cooper	Ngawha Thermal Area
<i>Tatraea macrospora</i> ?	2017/1435	PDD 111233		rotting wood	9/05/2017	PRJ D2424	A. Chinn	P.R. Johnston	Omahuta Forest, Pukekohe Stream Track
<i>Tatraea macrospora</i> ?	2017/1337	PDD 111133		decorticated wood	9/05/2017		P.R. Johnston	P.R. Johnston	Puketi Forest, Waipapa River Track
<i>Terriera</i>	2017/1374	PDD 111229	<i>Cyathea</i>	dead frond	9/05/2017		P.R. Johnston	P.R. Johnston	Puketi Forest, Waipapa River Track
<i>Tricholoma viridiolivaceum</i>	2017/1944	PDD 111214	<i>Nothofagus</i>	Soil	9/05/2017		R. Swenie	P. Leonard	Omahuta Forest, Pukekohe Stream Track
<i>Tricholomopsis scabra</i>	2017/1111			wood	11/05/2017	JAC14564	P. Leonard	J.A. Cooper	Trounson Kauri Park
<i>Tyromyces setiger</i> ?	2017/1311		manuka	trunk	8/05/2017		E. Stroud	E. Stroud	Ahipara Gumfields Road
<i>Uredinopsis pteridis</i>	2017/1383	PDD 110592	<i>Pteridium esculentum</i>		9/05/2017		E.H.C. McKenzie	E.H.C. McKenzie	Ngawha Springs
<i>Vizella tunicata</i>	2017/1338		<i>Myrsine australis</i>	living leaf	9/05/2017		P.R. Johnston	P.R. Johnston	Puketi Forest, Waipapa River Track
<i>Volvariella dunensis</i>	2017/1151	PDD 110642	<i>Leptospermum</i>	soil	11/05/2017		T. Davies	J.A. Cooper	Signal Station Track

Name	FUNNZ	Herbarium Accession	Association	Substrate	Collection Date	Collectors Number	Collector	Determiner	Locality
			scoparium						
Xylaria (as Penzigia)	2017/1426			fallen branch	9/05/2017		A. Chinn	P.R. Johnston	Omahuta Forest, Pukekohe Stream Track
Xylaria apiculata	2017/1058			dead wood	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road (#1)
Xylaria cf. filiformis	2017/1064		Coprosma lucida	dead leaves	11/05/2017		P.R. Johnston	P.R. Johnston	Waipoua Forest, Lookout Road (#1)
Zygomycetes	2017/0339		Leptospermum	soil	12/05/2017	JAC14592	J.A. Cooper	J.A. Cooper	Signal Station Track