



Perth
Urban
Bushland
Fungi

Ken Hurst Park Fungi Report 2004

23 people attended the PUBF Fungi biological survey at Ken Hurst Park, in the Perth suburb of Leeming, held on 13 June 2004, between 10am-1pm.

The workshop was organized together with the Friends of Ken Hurst Park. There were 3 groups for the foraging, led by Neale Bougher, Roz Hart and Jane Bracken from the PUBF Project.



Pre-foray talk about what we intend to achieve.



Some of the participants.



Feet cleaning in action.

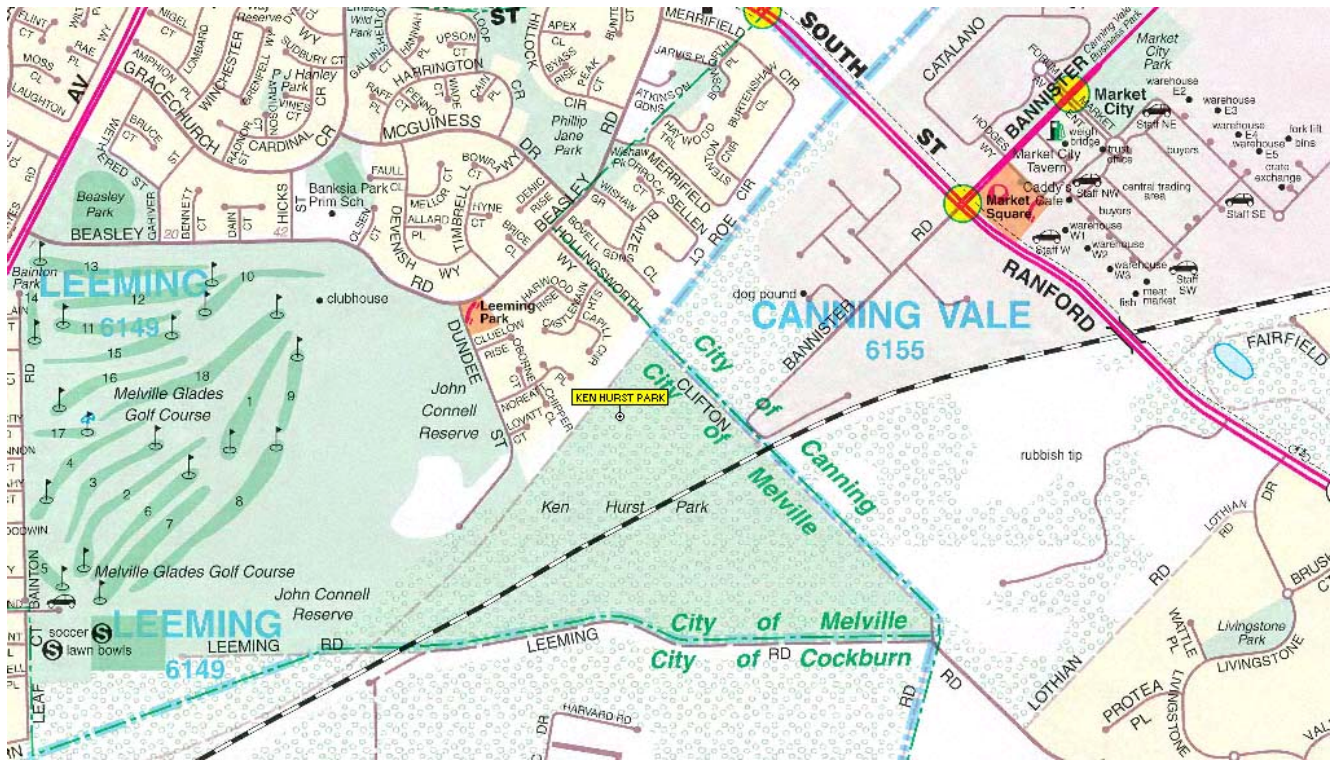


Using the 10X lens to examine a fungus.

Recommendation: This event has allowed us to produce the **first ever inventory of fungi for Ken Hurst Park**. This list represents a very small portion of the fungi which are likely to be present in this reserve. Due to the nature of fungi, which fruit irregularly and intermittently, it will be necessary to conduct many such surveys over different days in the fungi season as well as in successive years to produce an accurate inventory of the fungi present in this valuable urban bush reserve.



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StreetExpress Map showing the location of Ken Hurst Park in Leeming



Aerial photo showing the track for Neale Bougher's group. The other two groups did not produce usable GPS tracks.

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Ken Hurst Park (KH12) Fungi List, 13 June 2004

Notes: The first entry in the list, *Banksiamyces*, is a fungus which grows exclusively on *Banksia* cones. Although it is well known in Eastern Australia it has been rarely reported so far in WA. Fungi names are provisional only as many of these fungi have not yet been examined in detail to confirm the names.

Life Mode Key: M = Mycorrhizal, S = Saprotrophic (Decomposer), S/P = Saprotrophic and Parasitic. Life Mode is probable only as many fungi have not been tested.

<u>Scientific name</u>	<u>Common name</u>	<u>Form</u>	<u>Habitat</u>	<u>Life Mode</u>	<u>ID #</u>	<u>Voucher #</u>
<i>Banksiamyces</i> sp.		cup	dead wood	S	334	E8012
<i>Calocera guepinioides</i>	Scotsmans beard	jelly fungus	dead wood	S	338	
<i>Calocera guepinioides</i>	Scotsmans beard	jelly fungus	dead wood	S	366	
<i>Calocera guepinioides</i>	Scotsmans beard	jelly fungus	dead wood	S	383	
<i>Campanella</i> sp.	Little shells	shell	dead wood	S	339	E8006
<i>Campanella</i> sp.	Little shells	shell	dead wood	S	362	
<i>Chlorociboria aeruginosa</i>	Green stain fungus	cushion	dead wood	S	350	E8011
<i>Coprinus</i> sp.		mushroom	litter/ground	S	333	
<i>Crepidotus nephrodes</i>		shell	dead wood	S	337	
<i>Crepidotus nephrodes</i>		shell	dead wood	S	360	
<i>Crepidotus nephrodes</i>		shell	dead wood	S	384	
<i>Crepidotus</i> sp.		shell	dead wood	S	373	
<i>Crepidotus</i> sp.		shell	dead wood	S	369	
<i>Crepidotus</i> sp.		shell	dead wood	S	378	
<i>Crepidotus</i> sp.		shell	dead wood	S	375	
<i>Dacrymyces</i> sp.		jelly fungus	dead wood	S	346	
<i>Exidia</i> sp.		jelly fungus	dead wood	S	344	
<i>Gymnopilus allantopus</i>	Golden wood fungus	mushroom	dead wood	S	340	E8008
<i>Gymnopilus allantopus</i>	Golden wood fungus	mushroom	dead wood	S	370	
<i>Gymnopilus allantopus</i>	Golden wood fungus	mushroom	dead wood	S	382	
<i>Hymenochaete</i> sp.		resupinate	dead wood	S	347	
<i>Laccaria lateritia</i>	Brick red laccaria	mushroom	litter/ground	M	335	
<i>Laccaria lateritia</i>	Brick red laccaria	mushroom	litter/ground	M	353	
<i>Limacella pitereka</i>	Slimacella	mushroom	litter/ground	S	336	E8009
<i>Limacella pitereka</i>	Slimacella	mushroom	litter/ground	S	358	
<i>Limacella pitereka</i>	Slimacella	mushroom	litter/ground	S	376	
<i>Lycoperdon</i> sp.		puffball	litter/ground	S	352	
<i>Mycena nargan</i>	Spotted pixie caps	mushroom	dead wood	S	342	E8007
<i>Mycena nargan</i>	Spotted pixie caps	mushroom	litter/ground	S	368	
<i>Mycena</i> sp.		mushroom	litter/ground	S	343	
<i>Mycena</i> sp.		mushroom	litter/ground	S	341	
<i>Mycena</i> sp.		mushroom	litter/ground	S	332	
<i>Mycena</i> sp.		mushroom	litter/ground	S	345	
<i>Mycena</i> sp.		mushroom	litter/ground	S	354	
<i>Mycena</i> sp.		mushroom	litter/ground	S	361	

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<i>Mycena</i> sp.		mushroom	litter/ground	S	355	
<i>Mycena</i> sp.		mushroom	litter/ground	S	356	
<i>Mycena</i> sp.		mushroom	litter/ground	S	388	
<i>Mycena</i> sp.		mushroom	litter/ground	S	379	
<i>Omphalotus nidiformis</i>	Ghost fungus	mushroom	dead wood	S/P	367	
<i>Perenniporia</i> sp.		resupinate	dead wood	S	351	
<i>Perenniporia</i> sp.		resupinate	dead wood	S	387	
<i>Pholiota communis</i>		mushroom	litter/ground	S	348	E8010
<i>Pluteus</i> sp.		mushroom	dead wood	S	372	
<i>Pycnoporus coccineus</i>	Scarlet bracket fungus	mushroom	dead wood	S	385	
<i>Scleroderma cepa</i>		puffball	litter/ground	M	386	
<i>Tremella aurantia</i>	Orange jelly	jelly fungus	dead wood	S	349	
<i>Tremella aurantia</i>	Orange jelly	jelly fungus	dead wood	S	365	
<i>Tremella aurantia</i>	Orange jelly	jelly fungus	dead wood	S	363	
<i>Tremella aurantia</i>	Orange jelly	jelly fungus	dead wood	S	364	
<i>Tremella aurantia</i>	Orange jelly	jelly fungus	dead wood	S	377	
Undet Resupinate					357	
Unknown					359	
Unknown					371	
Unknown					381	
Unknown					380	
Unknown					374	


Georeferenced Photos and Track for Neale Bougher's group

Ken Hurst Pk, 13th June 2004






This and the following pages were generated using OziPhotoTool.

	<p>50 <i>Coprinus</i> sp.</p> <p>Photographer : Neale Bougher</p> <p>On Kangaroo track Latitude: -32° 4' 44.17" Longitude: 115° 52' 49.65" Date: 13 Jun 2004</p> <p>opt Image KHP12_21NB2850</p>
	<p>51 <i>Mycena</i> sp.</p> <p>Photographer : Neale Bougher</p> <p>In soil amongst grass Latitude: -32° 4' 44.27" Longitude: 115° 52' 48.78" Date: 13 Jun 2004 opt Image KHP12_21NB2851</p>
	<p>53 <i>Banksiamyces</i> sp.</p> <p>Photographer : Neale Bougher</p> <p>On <i>Banksia</i> cone Latitude: -32° 4' 44.33" Longitude: 115° 52' 49.73" Date: 13 Jun 2004 opt Image KHP12_21NB2853</p>

	<p>54 <i>Laccaria lateritia</i> Brick red laccaria</p> <p>Photographer : Neale Bougher</p> <p>In soil. Latitude: -32° 4' 44.46" Longitude: 115° 52' 50.21" Date: 13 Jun 2004 opt Image KHP12_21NB2854</p>
	<p>56 <i>Limacella piterika</i> Slimacella</p> <p>Photographer : Neale Bougher</p> <p>In soil Latitude: -32° 4' 44.46" Longitude: 115° 52' 50.27" Date: 13 Jun 2004 opt Image KHP12_21NB2856</p>
	<p>60 <i>Crepidotus nephrodes</i></p> <p>Photographer : Neale Bougher</p> <p>On <i>Banksia</i> wood Latitude: -32° 4' 44.72" Longitude: 115° 52' 51.46" Date: 13 Jun 2004 opt Image KHP12_21NB2860</p>
	<p>66 <i>Campanella</i> sp. Little Shells</p> <p>Photographer : Neale Bougher</p> <p>On <i>Banksia</i> wood Latitude: -32° 4' 44.72" Longitude: 115° 52' 51.43" Date: 13 Jun 2004 opt Image KHP12_21NB2866</p>
	<p>67 <i>Gymnopilus allantopus</i> Golden wood fungus</p> <p>Photographer : Neale Bougher</p> <p>On <i>Banksia</i> wood Latitude: -32° 4' 44.72" Longitude: 115° 52' 51.42" Date: 13 Jun 2004 opt Image KHP12_21NB2867</p>
	<p>71 <i>Mycena</i> sp.</p> <p>Photographer : Neale Bougher</p> <p>In sand Latitude: -32° 4' 45.08" Longitude: 115° 52' 51.34" Date: 13 Jun 2004 opt Image KHP12_21NB2871</p>

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	<p>72 <i>Dacrymyces</i> sp.</p> <p>Photographer : Neale Bougher</p> <p>On dead wood Latitude: -32° 4' 45.29" Longitude: 115° 52' 51.61" Date: 13 Jun 2004</p> <p>opt Image KHP12_21NB2872</p>
	<p>73 <i>Hymenochaete</i> sp.</p> <p>Photographer : Neale Bougher</p> <p>On dead wood Latitude: -32° 4' 45.30" Longitude: 115° 52' 51.64" Date: 13 Jun 2004 opt Image KHP12_21NB2873</p>
	<p>76 <i>Chlorociboria aeruginosa</i> Green stain fungus</p> <p>Photographer : Neale Bougher</p> <p>On dead Banksia wood Latitude: -32° 4' 45.52" Longitude: 115° 52' 51.89" Date: 13 Jun 2004 opt Image KHP12_21NB2876</p>

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