QMS Foray to Great Sandy NP, Lake Cooroibah Section.

(Notes to go with Powerpoint.)

Slide 1: Ten attendees; fine day after significant rain in preceding week, following a dry summer.

Slide 2: Not a lot of fungi, but as always interesting

Slide 3: Amanitas dominated. *Amanita ochrophylla*: Large fruit body, cream to ochre colour, scaly surface, appendiculate margin, double annulus (may disappear with age), bulbous base to stipe.
Does have look-alikes.

Slide 4: *Amanita pyramidifera:* White; Conical warts on cap and base of stem, veil remnants around cap margin, powdery zone rather than ring, bulbous base.

Slide 5: *Amanita* aff *rubescens*: Metallic sheen to cap grey to brown, white woolly plaques on cap (may wash off in rain), large white skirt like annulus, reddish-brown underneath, sturdy stipe with reddish fibrils, bulbous base.

Slide 6: Amanita species – not able to be identified.

Slide 7: Another Amanita not identified

Slide 8: *Phaeotrametes decipiens*: Broadly adherent to underside of host tree, which is usually she-oak species; context dark brown, pore surface dark brown, often with bluish bloom, pores 1-2 per mm, spores thick walled, yellowish-brown, 14-17 x 4.5-8mu, prominent apiculus, and thin wall at opposite end (germ pore).
"The salient characteristics are the ellipsoidal, colored, thick-walled spores correlated with a lilac-brown context and lavender color pore mouths that may become daedaloid, together with the presence of a simultaneous chlamydosporic stage which may or may not be physically united to the basidiocarp.

Slide 9: This was also on a Casuarina branch, almost certainly the same. Dryer conditions show the velutinous upper surface, imbricate habit and white angular pores. Almost certainly another *Phaeotrametes decipiens.*

Slide 10: *Multifurca* sp. Almost certainly these two species are the same.

Slide 11: Unusual to find *Mycenas* growing out of living trees 2 metres above ground.

Slide 12: Same species taken a week later in Ben Bennett Park by Wayne Boatwright.

Slide 13: Probably a juvenile *Austroboletus mutabilis*.

Slide 14: Very waterlogged specimens this year –above
Specimens in good condition showing young and mature fruitbodies – below.

Slide 15: *Boletellus emodensis*. Note the instant blueing reaction on flesh, tubes, upper stem.

Slide 16: The participants.