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Fungus of the Month - September 2006



Ileodictyon gracile

Ileodicyton gracile, or the basket fungus, is common in both forest and urban areas in the southwest. It belongs to a group commonly referred to as stink horns. The latticed basket-like structure develops within a spherical receptacle or 'egg' from which it erupts in the later stages of development. The 'eggs' may develop to be about 30 mm diameter. They are creamy white with a firm texture and sit on the surface of the ground. The above photo shows several 'eggs' in various stages of development. The cut specimen (front right) shows an early stage with the basket developing within a slimy olive-brown mass of spores. The fully developed, but tightly packed, basket eventually erupts (front left) and rapidly expands to its full size of about 80 mm diameter when the 'egg' splits. The spore mass, which sticks to the lattice structure, has a foul odour that attracts flies and other insects that help to spread the spores.

