

eyes and ocelli dark brown. Prothorax narrow; middle lobe of mesonotum large, rounded in front, lateral lobes wedge-shaped; scutellum large, rounded in front, heart-shaped. Abdomen broad and rounded at base, with a depression in the centre, rather pointed at apex. Wings large, hyaline; costa and nervures black; forewings clouded with a fuscous patch about  $\frac{2}{3}$  from the tip of wing. Legs clothed with fine hairs.

The galls are round or oval, fleshy, about the size of a large filbert nut, containing several cavities in each gall. When they are ripe, about the end of October, they are brightly tinted with red and yellow, and are known in Victoria as „Wattle apples“ by the children. They are formed on the flower stalk, as are also certain dipterous galls, and are very plentiful on the Acacias growing back from Rose Bay. Unless taken quite ripe, they are difficult to keep, as the galls decay, and the larvae die in consequence.

Locality: Rose Bay, Botany, &c.

*Cynips Maidenii*, n. sp.

Length of body, 2 lines. Expanse of wings, 4 lines.

♂. Head, thorax, abdomen, coxae and base of femora black; the rest of the femora, tibiae, and tarsi pale yellow in live specimens, darker in old ones.

♀. Differs in being slightly larger, with the abdomen broader, and from below the first segment of a rich yellow slightly margined with black on the sides.

Antennae 13-jointed, ochreous-yellow, clothed with fine hairs; 1st joint cylindrical; 2nd cub-shaped; 3—4th, very small, funnel-shaped; 5—10th cylindrical, broad, rounded at base, and straight across at apex; in the female these joints are smaller and more subovate; 11—13th forming an oval-shaped club; in the male the 5th joint is much larger than the following ones. Eyes vermilion when alive, ocelli bright hyaline; head round in front, square behind. Thorax broad, shining, very rugose, the corrugations running in wavy lines; middle lobe of mesothorax large; scutellum large, shield-shaped. Legs covered with fine hairs.

I have much pleasure in dedicating this fine species to J. H. Maiden, Esq., F. L. S., Curator of the Technological Museum, to whom I am indebted for many specimens, and whose work among our wattles is well known. This *Cynips* causes the small twigs and branches of *Acacia longifolia* to swell into thick fleshy galls, often several inches in circumference, and five or six inches long.