

which grade into pubescence. Pubescence elsewhere very fine and so sparse that it is not usually noticeable except under considerable magnification or in very oblique light.

Color: clear, golden yellow, the inner border of the mandibles blackish brown. Edges of the thoracic sclerites and gastric segments a slightly deeper brownish yellow than the rest of the surface. Wings slightly iridescent, faintly tinged with yellow, the veins a deeper yellow, the stigma brown.

Male: head (mandibles excluded) 1.0 mm.; thorax 2.0 mm.; overall length 6.5-7.0 mm.

Upper surface of the head finely coriaceous and feebly shining except for the area between the median ocellus and the antennal insertions, where the coriaceous sculpture is largely replaced by fine punctures. Mandibles a little more heavily sculptured and less shining than the rest of the head. Antennae finely and densely granulose, opaque. Lateral portions of the pronotum feebly coriaceous, less shining than the median portion which is covered with rather coarse, scattered punctures. Scutum and scutellum heavily coriaceous and dull except for an irregular, shining band down the middle of each. This band is coarsely punctate and very feebly coriaceous. Epinotum feebly coriaceous and rather strongly shining above, more heavily coriaceous and punctate on the sides. Mesothoracic sternite strongly shining and coarsely punctate, the episternite feebly coriaceous and strongly shining. Petiolar nodes feebly shining and weakly coriaceous. The gaster very feebly sculptured and much more shining than the petiolar nodes.

Erect hairs present on the ocellar area of the head, the scutum and the scutellum. Dorsum of the epinotum, the petiolar nodes and the dorsum of the anterior gastric segments with one or two erect hairs each at most, often hairless. Dorsum of the terminal gastric segment with several erect hairs. There are numerous erect hairs, which form

EXPLANATION OF PLATE 12

Pseudomyrmex apache sp. nov. Fig. 1. Female, profile view. Fig. 2. Worker, profile view. Fig. 3. Head of female. Fig. 4. Petiole and post-petiole of worker, from above. Fig. 5. Head of worker. Fig. 6. Head of male. Fig. 7. Male, profile view.