the dorsal margin; a row of dark brown spots around the apex, a dark brown spot on the base of the costa and an obscure one at the inner angle: the apical portion of the wing is thickly dusted. Antennae grayish stramineous: head and palpi sordid stramineous, the outer surface of the palpi brown. Alar ex. 3% inch. New Orleans, La., in November.

## 3. T. auristrigella. N. sp.

Head and antennae straw color or pale golden, palpi silvery; thorax and wings brown in some lights, bright purple, roseate or violaceous, with a wide shining straw colored or pale golden streak upon the fold, beginning at the base of the costa and extending to and into the beginning of the dorsal ciliae, and sometimes connected with a large straw colored or pale golden costal spot before the costal ciliae; ciliae pale golden Alar ex. 3/8 inch. Kentucky, in July.

## 4. T. straminiella. N. sp.

Head sordid yellowish; palpi, antennae, thorax and anterior wings-straw color, palpi brownish externally; sides of the thorax behind the eyes brown; a row of small brown spots along the fold, another at the end of the disk. Apex dusted with brown. Alar ex. 1/3 inch. Kentucky, in June.

## 5. T. iridella. N. sp.

Palpi and lower part of the face brownish; upper portion and vertex yellowish; antennae brown; thorax and anterior wings iridescent, in some lights brown, in others glittering bluish green, violet or topaz red. In some lights the entire wing appears of a beautiful azure. Posterior wings pale fuscous. *Alar ex.* ? inch. Col. Mr. Wm. Saunders, of London, Ontario, Canada.

A beautiful insect under the microscope.

## 6. T. misceella. N. sp.

Head and palpi pale yellowish; antennae pale fuscous; thorax and primaries fuscous and saffron yellow intermixed in almost equal quantities, the fuscous scales being sometimes aggregated into small spots, one of which is about the end of the disc and a larger one is near the base. Alar ex. 3% inch. Kentucky.