geminate, bent, wavy; median lines three, bent at discal spot, the middle one running through this, then bent outward at lower side of cell, curving thence around to inner margin; outer line quite broad, of the ground colour, with a fine central black line, and edged on both sides with blackish, bent around from costa to vein 6, then parallel with outer margin; discal spots large, oval, jet black. Hind wings with much less black, with two outer rounded blackish lines, and black discal spots; beneath gray, fore wings with a distinct, rounded, black, outer, rather broad line, black disc il spot, blackish apex and outer margin, a blackish dot along costa near discal spot, and a blackish submarginal line; hind wings with outer line distinct, black, a submarginal fine line, black margin, and black discal spot. The markings below vary in distinctness, but are generally sharp and clear.

Arizona, without other location; also from San Francisco mountains. From Dr. Kunze. The latter taken July 20th, 1897.

TEPHROCLYSTIS NIVEIFASCIA, n. sp.

Expands 18 mm. Palpi rather long, somewhat heavy, blackish; front tufted, blackish; summit fuscous, or whitish fuscous; thorax fuscous gray; abdomen fuscous, with whitish markings dorsally on each segment; fore wings white, with black or blackish-fuscous running into wavy cross lines, mostly indeterminate and more emphasized on veins, these lighter, finer and more distinct just beyond discal spot forming a light shading in a broad white or whitish band, bent out beyond cell, and somewhat angulate below costa; outer field blackish, with fine, wavy, indistinct, whitish line. Hind wings whitish, with fuscous or black shadings, deeper and suggesting wavy lines outwardly and along inner margin; discal spots on fore wings prominent, jet black, on hind wings black but less prominent; beneath lighter, smoother, the general colours above reproduced with less fuscous shading among the black; discal spots black, distinct.

Santa Fe, N. Mex.; from Mr. Cockerell. Oregon. The latter type in National Museum collection; this being more fuscous in its shadings. Museum type No. 3920.

TEPHROCLYSTIS ACUTIPENNIS, n. sp.

Expands 26 mm. Palpi short, fuscous; front light fuscous gray; collar black; thorax fuscous, with a reddish shade; abdomen light fuscous, gray dorsally, with fine black cross line at base, and a white cross line on second segment; fore wings long, acute, fuscous, with