

National Park, 3000 m, XI-2006, *M. Mamani* s.n. (photograph, flower in alcohol, HGI).

Observations: *Telipogon kosnipatensis* is similar to *T. machupicchuensis* Nauray & Christenson (holotype CUZ!). In *T. kosnipatensis*, the callus is sagittate with a sagittate plateau, and the column has longer recurved bristles.

Telipogon kosnipatensis Farfán, Nauray & A. Galán, sp. nov.

Type: PERU. **Cusco:** Paucartambo, Kosñipata, Acjanaco-Tres Cruces, Manu National Park, 13° 09' 47" S, 71° 32' 00" W, 3491 m, 25 Apr. 2007, W. Nauray & M. Mamani 3767 (holotype, CUZ; isotypes, HGI, MOL).

Illustrations: Fig. 8 and 3f.

Speciei Telipogon machupicchuensis Nauray similis, ab ea vero praesertim differens callo sagittato columnaeque setis longioribus.

Plant caulescent, epiphytic, about 22 cm tall. Stem 15 cm long, leafy throughout. Leaves 4 × 0.8 cm, oblanceolate, acute to acuminate, margins fimbriate, sheath not articulated with the blade. Inflorescence and peduncle 10 cm long; peduncle sulcate, recurved; raceme with 4-8 flowers, usually two open at a time; floral bract 0.7 × 0.3 cm, ovate-triangular, acuminate, dorsally carinate. Flowers 2.5-2.8 cm in diameter, normally not resupinate; pedicellate ovary 15 mm long, tricarinate; sepals 12 × 5 mm, translucent cream yellow with brown reddish veins, ovate-lanceolate, acuminate, 3-nerved; petals 18 × 10 mm, cream yellow with reddish brown longitudinal veins, elliptic, acuminate, basal margin ciliolate, 7-nerved; lip 18 × 13 mm, similar in colour to the petals, broadly elliptic acuminate, basal margin ciliolate, 7-nerved; callus 6 × 4 mm, purple, sagittate, pubescent, with a sagittate plateau on top, the apical half free from the lip. Column 2 × 2 mm, purple, crowned in front by bristles, the rest of the surface finely pilose; bristles to 1.5 mm long, purple, recurved, acuminate or caudate apically; stigma circular; anther 1.5 × 1.5 mm, hyaline purple, cordiform; stipe to 1.5 mm long, hyaline; viscidium 0.5 mm long, uncinat; pollinia 4, bright yellow, in two dissimilar pairs, ovoid, larger pair 1.2 × 0.6 mm.

Etymology: Named after the type locality, Kosñipata District in Cusco.

Distribution and ecology: *Telipogon kosnipatensis* is found in cloud forest (3000-3500) with *Weinmannia* spp. (Cunoniaceae). It flowers in November.

Additional specimen examined (paratype)

PERU. **Cusco:** Paucartambo, Kosñipata, Trocha Unión, Manu