

* 388 a. *Gymnelia carabayana*.

Cosmosoma carabayana, Roths. Nov. Zool. xviii. p. 32 (1911), & xx. p. 471, pl. xiv. f. 39.

♂. Head and thorax black; palpi yellow except 3rd joint; frons yellow with black patch below; the back of head and tegulae near tips with yellow bands; patagia edged with yellow in front and above; dorsum of thorax with slight yellow streak; pectus black and yellow; legs yellow with black streaks on femora and base of tibiae, the tarsi black at extremities; abdomen black with yellow bands on four basal segments interrupted dorsally, except on two basal segments, by silvery blue spots, the terminal segments with silvery blue bands, lateral series of silvery blue spots, the ventral surface yellow except the terminal segments. Hind wing hyaline, the veins and margins narrowly black; some yellow at base and yellow streaks below basal half of costa and above inner margin; a small apical black patch with irregular inner edge. Hind wing hyaline, the veins and margins black, the inner area yellow at middle, black at base and tornus; the underside with the cell except lower extremity and the median nervure yellow.

Hab. PERU, Carabaya, St. Domingo (*Ockenden*), type † ♂ in Coll. Rothschild. *Exp.* 38 millim.

36. *Cosmosoma carabayanum* sp. nov.

♀. Legs golden yellow, inside of tibiae black; palpi golden yellow, tip of third joint black; head and tegulae golden yellow edged with black; patagia golden yellow edged with black; thorax black with central yellow line; antennae black; abdomen black, first four segments banded with bright yellow, fifth segment banded only at sides, dorsal metallic green-blue patches on fourth and fifth segments, broad metallic green-blue bands on last three segments.—Forewing hyaline-white, termen, outer margin, and nervures black, basal half of inner margin and costa yellow; hindwing hyaline-white, fringes and nervures black, inner area forming large hairy lobe, basal half yellow, rest black.

Length of forewing: 17 mm.

Hab. Santo Domingo, Carabaya, S.E. Peru, 6000 ft., dry season, June and July 1902, 2 ♀♀, and Tinguri, Carabaya, Peru, 3400 ft., dry season, August 1904, 1 ♀ (G. R. Ockenden). Type ♀, Santo Domingo, June.