

3,576 ft., 30-III-60, C. O. Handley, Jr. MÉRIDA: 1 male and 1 female ex *Anoura cultrata* (SVP), 6 km SE La Azulita, La Carbonera, 1,870 m, 23-IV-66. MIRANDA: 1 male ex *Anoura cultrata* (SVP), 4 km SW Biringo, Cueva Walter Dupouy, Biringo, 195 m, 28-I-68.

*Exastinion deceptivum*, new species

*Exastinion deceptivum* n. sp. resembles *oculatum* n. sp. in having 5-6 eye facets, but differs conspicuously in having 15 rather than 10 scutal setae.

As with *E. oculatum* n. sp., the description and figures of *E. clovisi* Pessôa and Guimarães generally applies to *deceptivum*, too. The following description includes those characters in which *deceptivum* differs or those that were not mentioned in the description of *clovisi*.

DESCRIPTION

*Head.* Eyes small, typically with 6 facets. Underside of palpi setose on  $\pm$  basal half. *Thorax.* Scutum with 15-16 setae. Metasternal lobe well developed, longer than broad as in *clovisi*. *Abdomen.* Lateral lobes of tergum 1+2 with 17-20 long macrosetae and 15-17 short setae. Sternum 2 with median setose area extending anteriorly to or slightly beyond mid-length. Dorsolateral connexivum with a cluster of 10-12 longer setae behind lateral lobes of tergum 1+2, the setae following them shorter but not conspicuously so, becoming only slightly shorter distad, the distal ones longer than in either *clovisi* or *oculatum*. Seventh sternites with  $\pm$  16 setae, including  $\pm$  8 macrosetae,  $\pm$  6 short setae, and  $\pm$  2 of intermediate length. MALE. Sternum 7+8 typically with 7 setae, 5-6 of them macrosetae. Tergum 9 with 16-17 setae, including macrosetae, the ventral ones shorter.

MEASUREMENTS

	Males	Females
BL	1.52-1.64	1.74-2.06
TL	0.47-0.52	0.50-0.54

TYPE DATA: Male holotype (FMNH) and female allotype (FMNH) ex *Anoura geoffroyi peruana* (CJM 4934), Colombia, Cundinamarca: 12 km NNE of Bogotá, La Calera, 23-IV-66, C. J. Marinkelle. PARATYPES—COLOMBIA. ANTIOQUIA: 4 males and 5 females (FMNH) ex *Anoura geoffroyi*, Urrao, Paramo de Frontino, 3,100 m, 2-III-51, P. Hershkovitz (FMNH Colombian Zool. Exped.). CUNDINAMARCA: 2 females ex *Anoura geoffroyi*, Zipaquira, Paramo de Guerrero, 3,150

m, 3-VI-52, P. Hershkovitz (FMNH Colombian Zool. Exped.); 4 males and 1 female (FMNH), same data as the holotype; 2 males and 1 female (MCZ) ex *Anoura geoffroyi apolinari* [= *peruana*], Bogotá, H. Osorno. ECUADOR. AZUAY: 3 males and 1 female (AMNH) ex *Anoura geoffroyi peruana*, Cuenca, 13-VII-22. VENEZUELA. MÉRIDA: 4 males and 5 females ex 3 *Anoura geoffroyi*, Tabay, 6 km ESE Tabay, Middle Refugio, 2,550 m, 15-IV-66; 3 males, same host, La Carbonera, 12 km SE La Azulita, 2,190 m, 21-IV-66. MIRANDA: 2 females ex *Anoura geoffroyi*, Curupao, 5 km NNW Guarenas, 1,160 m, 6-X-66. MONAGAS: 2 males and 5 females ex *Anoura geoffroyi*, San Agustín, 5 km NW Caripe, 1,160-1,165 m, 27-VI-3-VII-67.

OTHER MATERIAL EXAMINED:

Colombia. Nariño: 1 male ex *Sturnira bidens*, 6,000 ft., 12-VI-70, Kjell von Sneidern; 1 male ex *Artibeus* sp., La Victoria, 8,000 ft., 16-V-70, K. von Sneidern.

REMARKS

Both *Exastinion clovisi* Pessôa and Guimarães and *E. deceptivum* n. sp. were taken from bats identified as *Anoura geoffroyi*. Unfortunately, the Venezuelan bats were not identified to subspecies, but the Colombian records of *deceptivum* from *A. geoffroyi peruana* suggest that the Venezuelan hosts of this fly may also have been *A. g. peruana*. However, the host species or subspecies of *Anoura* may be less important than altitude in determining the distribution of *clovisi* and *deceptivum*. *Exastinion clovisi* has been taken from *A. g. geoffroyi*, *A. g. lasiopyga*, and *A. caudifera* at generally much lower elevations than those at which most specimens of *deceptivum* were collected.