

spinners is a series of angular red-brown markings, or connected chevrons, the spaces between them being paler than the ground-colour, and so forming of themselves a longitudinal series of pale chevrons. The sides of the abdomen are marked indistinctly with broken blackish lines and scratchy marks. Spinners short, compact, and of a yellow colour. The underside is slightly suffused with dusky brown, bounded on each side by a pale longitudinal line. The genital aperture is inconspicuous but characteristic.

The *male* resembles the female in general characters, colours, and markings; but its legs are longer and more slender, and its eyes larger. The radial joint of the palpus is longer than the cubital, and is greatly enlarged at its fore extremity, where its outer side is produced into a large apophysis, larger than the joint, enlarged and obtuse at its extremity, which ends off suddenly in a small point directed downwards. (Nothing, however, except figures, could give a correct idea of its exact form.) The digital joint is very large, elongate oval, longer than the femoral and cubital joints together, and has a somewhat truncated prominence at its hinder extremity (or base). The palpal organs are highly developed, though not very complex; a strong curved process surrounds their posterior portion, and running round the inner margin fines off into a slender point beneath the fore extremity of the joint.

Hab. GUATEMALA, Cahabon and Petexbatun (*Sarg*).

Olios sagus, sp. n.

Adult female, length 5 lines.

The *cephalothorax* is a little longer than broad; caput broad, squarely truncated in front; lateral marginal indentations strong; colour dull orange-yellowish; clothed with pale hairs, and with some prominent bristles on the caput; the normal indentations are indicated by broken black-brown lines, and there are also some other irregular lines on the caput.

The *eyes* are on black spots; the posterior row is straight, the interval between those of the central pair greater than that between each and the adjacent lateral; the anterior row is curved, the convexity of the curve directed forwards. The fore central eyes are rather the largest and are seated on a slight prominence; the interval between them is rather larger than that between each and the lateral eye next to it. The four central eyes form a trapezoid whose posterior side is rather the longest. The height of the clypeus is slightly less than the diameter of one of the fore central eyes.

The *legs* are moderately long and strong, 2, 1, 4, 3, similar to the cephalothorax in colour, clothed with pale hairs, and thickly speckled with small reddish-brown spots. Spines long and tolerably strong, a broad scopula beneath the tarsi and metatarsi, and a claw-tuft.

The *palpi* are similar to the legs in colour and armature. The digital joint is the darkest and densely clothed with brown hairs.

The *falces* are rather short, but massive, projecting, strongly prominent in front; rather richer coloured than the cephalothorax, and marked in front with a longitudinal black tapering stripe or line.

The *maxillæ* and *labium* are normal in form, and similar to the cephalothorax in colour.

The *abdomen* is oval, of a dull brownish-yellow hue. The normal dorsal marking is yellow, margined with a broken dark red-brown line, and a short oblique yellow stripe issues each side towards its hinder extremity. The dorsal marking is followed to the spinners by a series of pale angular markings or chevrons, within the apex of each of which is a red-brown angular spot, forming a longitudinal series reaching quite to the spinners. The sides are marked with indistinct brown lines and spots. The underside has a broad, longitudinal, central dark brown band margined with a yellowish line, and two indistinct parallel yellowish lines near together along the middle. The genital aperture is moderately large and of characteristic form. Spinners short, compact.

Hab. GUATEMALA, Petexbatun (*Sarg*).

Olios exasperans, sp. n.

Adult female, length $6\frac{1}{2}$ lines.

The *cephalothorax* is very slightly, if at all, longer than broad; caput broad, slightly curvo-truncate anteriorly; lateral marginal indentations slight; colour dull orange-yellow; the normal grooves indicated by dusky