

The claws of the anterior tarsi ♂ are very nearly equal, the last joint about one and a half times the length of the four preceding joints and not broader than these, as is the case in the next two species. The tooth of the tarsal claws is much longer than in either of the foregoing species. This species is readily recognized. It is less widely distributed than the others, but specimens are known to me from Pennsylvania, Missouri and Georgia.

*H. triangularis* Say. More elongate and narrower than either the preceding or next species. Prosternal groove closed in front. Ventral segments smooth and shining, except for a narrow space on each side, each segment with a conspicuous pale spot.

The male has the claws of the anterior tarsi very unequal, the anterior or outer being much larger and stronger, the last tarsal joint oblong, wider and a little longer than the preceding joints together, and much longer than wide.

This species occurs from the Middle States to Oregon, southward into Mexico.

*H. insularis* Cast. Larger than the preceding species and less slender. Prosternal groove closed. Abdomen smooth, the sides narrowly opaque, the yellow spots very indistinct or absent.

The male has the anterior claws very unequal, the last joint of the front tarsi as long as the preceding four, broadly triangularly dilated, slightly broader than long.

When once the form of these two species is fixed in the eye, there is no difficulty in distinguishing them independently of the male characters, which are very obvious.

This species is known to me from Texas and Arizona. It extends to Guatemala, and occurs also in the Antilles.

*Tropisternus apicipalpis* Chevr. This species should be added to our lists. It is much larger than our other species and more narrowed posteriorly. The terminal joint of the maxillary palpi is a little shorter than the preceding, thereby approaching *Hydrophilus*. The last ventral segment has a strong spiniform crest. It is more nearly related in our fauna to *glaber* and *mixtus*, and differs from both not only in its larger size and by being more narrowed posteriorly, but also by the middle and hind femora being very dissimilarly punctate.

Occurs in Arizona, the peninsula of California, and in Mexico.