distinctly rugosely reticulated: in Group 1 this character is very strongly marked; in Group 2 it is very slight; in Group 3 it varies, being sometimes strong and sometimes nearly absent; in Group 4 it is not strong, though usually distinctly traceable.

The length is given from the front of the head to the apex of the tegmina folded; the length of the body, as given by some authors, is very deceptive, as the segments of the abdomen shrivel and run up very considerably in dried specimens.

Group 1.

This group includes several fine and handsome species, the commonest apparently being the red-banded *Tomaspis inca*, which seems to be plentiful in Mexico, but to be found rarely in the adjacent countries.

1. *Tomaspis inca*. (Tab. XI. figg. 1, 1 a; 2, 2 a, var.)


*Hab.* Mexico 1 2 3 (Bilimek and coll. Signoret, in Mus. Vind. Cæs.), Palmarito (Forrer), Chilpancingo, Mescala, Rincon, Amula, and Soledad, all in Guerrero (H. H. Smith), Mexico city (Höże), Jalisco and Atoyac (Schumann), Rinconada (Schaus), San Lorenzo near Cordova (M. Trujillo); Guatemala, San Juan in Vera Paz (Champion), Escuintla (Mus. Vind. Cæs.).

In this species the sides of the pronotum are usually narrowly, but sometimes very broadly, red, and striking varieties occasionally occur. In the Vienna Museum there is a variety with the tegmina, except at the apex and base, unicolorous crimson-scarlet, and also three examples which are almost entirely black, with only faint indications of the usual red bands on the tegmina. A specimen from Mescala, Guerrero, and a variety from Mexico, in the Vienna Museum collection, are figured.

2. *Tomaspis semimaculata*, sp. n. (Tab. XI. figg. 3, 3 a.)

Subovata, fronte (carinâ centrali metopidii sat fortiter producti lateribusque ante oculos subrufis vel rufis exceptis), pronoto scutelloque virid-âeneis, illo marginibus ab humeris rufis, distincte rugosis punctato, hoc fortiter transversim rugoso; tegminibus nigro-âeneis, marginibus apicem versus late rufis, tertia parte basali irregulariter flavo-testaceâ, pone hanc macrosexis flavo-testaceis, dubius ad medium, et quattuor ante partem apicalem fortiter reticulato-rugosam lineatum dispositis; corpore subitus cum pedibus caruleo-âenescenti, marginibus abdominis, coxis, genibus et parte apicali tibiarum rufoscentibus.

A large, subovate species, with the front parts greenish-âeneous, shining; metopidium compressed and produced, with a reddish carina; pronotum at its widest part rather broader than long, rugosely punctured, the anterior margin red; tegmina dull, very closely sculptured, with the apical third reticulate-rugose, the basal third somewhat irregularly flavo-testaceous; immediately behind this there are two yellow spots, one on each tegmen, almost confluent with the basal colour, and at some distance behind these there are four distinct spots, two on each tegmen, in a row, the two side ones touching the margins,