

KEY TO SPECIES

GENUS *SPHENOCASSIS*

1. Elytra with deep postscutellar impressions separated by distinct, sharp or obtuse, elevation. Pronotal emargination very deep. Body brown.
..... 2.

- Elytra without or with shallow postscutellar impressions, not separated by sharp elevation. Pronotal emargination moderately deep, or shallow, or obsolete. Body green (yellow in dried specimens).
..... 3.

2. Elytral disc more angulate in profile. Postscutellar impressions deeper, separated by sharp elevation, from the elevation runs posterad more or less developed longitudinal costa, thus in postscutellar elevation there is a distinct H-shaped sculpture. Puncturation of elytra dense, on slope and on sides of disc appears rugose. Body stouter, length/width ratio below 1.35.
..... *S. humerosa*

- Elytral disc less angulate in profile. Postscutellar impressions shallower, separated by distinct elevation but without additional costa, thus in postscutellar elevation there is an arch-shaped sculpture. Puncturation of elytra sparser, at least on sides of disc does not appear rugose. Body slimmer, length/width ratio above 1.40.
..... *S. incisicollis*

3. Basal pronotal impressions distinct.
..... 4.

- Basal pronotal impressions very shallow, barely visible, or completely obsolete.
..... 7.

4. Larger, length above 6.5 mm.
..... 5.

- Smaller, length 4.5 mm.
..... *S. rotundella*

5. Elytral disc with well marked postscutellar and principal impressions, also sides shallowly impressed. Puncturation of disc denser, surface of disc appears slightly irregular to slightly rugose. Antennal grooves deeper, separated externally by carina
..... 6.

- Elytral disc without or with only barely marked postscutellar and lateral impressions. Puncturation of disc sparser, surface at least on top of disc does not appear irregular. Antennal grooves less evident, separated externally by obtuse fold.
..... *S. anosibensis*

6. Basal part of pronotal disc rugoso-striate. Postscutellar impressions deeper, their borders higher elevated, elytral disc more angulate in profile. Pronotum very broad, width/length ratio 1.69-1.81.
..... *S. imerina*

- Basal part of pronotal disc densely punctate, but only few punctures tend to coalesce and form longitudinal striation. Postscutellar impressions shallow, their borders lower elevated, elytral disc less angulate in profile. Pronotum less transverse, width/length ratio 1.60-1.62.
..... *S. impressipennis*

7. Larger, length 7.8 mm. Pronotum very broad, width/length ratio 1.65. Body stouter, length/width ratio 1.47, more converging posterad. Basal pronotal emargination very shallow but visible.
..... *S. praerupta*

- Smaller, length below 7.3 mm. Pronotum moderately broad, width/length ratio 1.47-1.59. Body slimmer, length/width ratio 1.50-1.66, less converging posterad. Basal pronotal emargination completely obsolete.
..... *S. punctatissima*