

Corrigenda to Staines, C. L. 1996. The genus *Cephaloleia* (Coleoptera: Chrysomelidae) in Central America and the West Indies. Special Publication No. 3 of the Revista de Biología Tropical 87 pp.

It recently came to my attention that there is an error in my key to the Central American *Cephaloleia*. In couplet 35 the lines were somehow scrambled in printing. The correct key is below.

C. L. Staines
February 2007

Key to the *Cephaloleia* species of Central America and the West Indies

1. Elytral punctures in regular rows (at least on basal half).....2
- Elytral punctures irregular *irregularis* Uhmann
- 2(1). Body convex, rounded.....3
- Body elongate, more or less flattened5
- 3(2). Vertex of head densely punctate; Cuba *barroi* Uhmann
- Vertex of head sparsely punctate.....4
- 4(3). Antennal segments I and III subequal in length; Jamaica *sandersoni* Nomen Novum
- Antennal segment III as long as I and II combined; Costa Rica to Panamá *lata* Baly
- 5(2). Dorsum bicolorous, elytra and pronotum not maculate or vittate.....6
- Dorsum unicolorous or elytra vittate or maculate17
- 6(5). Pronotum darker than elytra7
- Pronotum lighter than elytra8
- 7(6). Elytra metallic blue; Costa Rica to Venezuela *cyanea* New Species
- Elytra reddish or yellowish; Costa Rica to Panamá *pretiosa* Baly
- 8(6). Elytra metallic blue9
- Elytra not metallic blue12
- 9(8). Sides of elytra dentate10
- Sides of elytra smooth11
- 10(9). Vertex of head with faint median sulcus; frons not projecting; elytral puncture rows obsolete after middle; Costa Rica to Panamá *costaricensis* Uhmann
- Vertex of head without median sulcus; frons projecting; elytral puncture rows distinct after middle; Costa Rica to Panamá *exigua* Uhmann
- 11(9). Antennal segment III as long as I and II combined; small species (less than 4 mm); flattened; Panamá *facetus* New Species
- Antennal segment III subequal in length to I; larger species (more than 5.5 mm); convex; Panamá *lepidia* New Species
- 12(8). Head without median sulcus13
- Head with V-shaped sulcus; México to Panamá *fulvicollis* Baly
- 13(12). Head without median carina14
- Head with median carina; México to Panamá *gratiosa* Baly (in part)
- 14(13). Elytra with pale margins15
- Elytra without pale margins16
- 15(14). Antennal segment III as long as I and II combined; México *chevrolatii* Baly
- Antennal segment III subequal in length to I; México to Guatemala *fulvolimbata* Baly

16(14). Apical margin of elytra serrate; México to Costa Rica	<i>ruficollis</i> Baly
- Apical margin of elytra smooth; México to Costa Rica	<i>atriceps</i> Pic
17(5). Elytra maculate.....	18
- Elytra vittate or immaculate	33
18(17). Humeri reddish, rest of elytra black.....	<i>uhmanni</i> New Species (in part)
- Coloration not as above	19
19(18). Maculae cover entire apical half of elytra	20
- Maculae do not cover entire apical half of elytra	25
20(19). Antennal segments robust, laterally compressed	21
- Antennal segments normal, not laterally compressed	22
21(20). Vertex of head punctate; median sulcus present; Guatemala to Panamá	
.....	<i>instabilis</i> Baly (in part)
- Vertex of head impunctate; Y-shaped median carina present; Guatemala to Panamá	
.....	<i>stenosoma</i> Baly (in part)
22(20). Vertex of head punctate.....	23
- Vertex of head impunctate	24
23(22). Head without median carina; antennal segment I clavate; Panamá	<i>partita</i> Weise
- Head with median carina; antennal segment I cylindrical; Panamá	<i>weisei</i> New Species
24(22). Antennal segment I transverse, laterally compressed; Costa Rica to Panamá	
.....	<i>schmidti</i> Uhmann
- Antennal segment I cylindrical, not laterally compressed; Costa Rica	<i>turrialbana</i> Uhmann
25(19). Vertex of head without sulcus or carina	26
- Vertex of head with sulcus or carina	27
26(25). Elytra with humeral and subovate sutural maculae; Costa Rica to Venezuela	
.....	<i>trimaculata</i> Baly
- Elytra with humeral, basal, and just beyond midline maculae; Costa Rica to Panamá	
.....	<i>stevensi</i> Baly
27(25). Vertex of head with carina	28
- Vertex of head with sulcus	31
28(27). Vertex of head with Y-shaped carina; Panamá	<i>leucoxantha</i> Baly
- Vertex of head with median carina	29
29(28). Pronotum immaculate; México to Panamá	<i>gratiosa</i> Baly (in part)
- Pronotum maculate	30
30(29). Pronotum with median vitta; Panamá to Ecuador	<i>laeta</i> Waterhouse
- Pronotum with two maculae; Costa Rica to Panamá.....	<i>ornatrix</i> Donckier
31(27). Elytra black with red maculae; Costa Rica to Panamá.....	<i>fenestrata</i> Weise
- Elytra yellow with black maculae	32
32(31). Sides of pronotum straight and parallel for basal 3/4'ths, then rounded and convergent; median sulcus faint; elytra not dilated at apex; Costa Rica	<i>reventazonica</i> Uhmann
- Sides of pronotum straight and parallel for entire length; median sulcus distinct; elytra dilated at apex; Costa Rica to Panamá.....	<i>nigropicta</i> Baly
33(17). Elytra vittate	34
- Elytra immaculate	68
34(33). Sides of pronotum dentate; Belize to Colombia.....	<i>formosus</i> New Species
- Sides of pronotum smooth	35
35(34). Elytral vitta only marginal.....	36

- Elytral vitta not only marginal	38
36(35). Pronotum with black median vitta; antennal segment III triangular; large species (more than 6 mm); Costa Rica to Panamá	<i>marginella</i> Uhmann
- Pronotum without black median vitta; antennal segment III not triangular; smaller species (less than 5 mm)	37
37(36). Antennal segment I transverse; sides of pronotum pale; Guatemala	<i>lateralis</i> Baly
- Antennal segment I cylindrical; sides and base of pronotum pale; Costa Rica to Panamá	<i>splendida</i> New Species
38(33). Elytral punctures only distinct on disc; Costa Rica	<i>apicata</i> Uhmann
- Elytral punctures distinct on entire elytra	39
39(38). Vertex of head without sulcus or carina	40
- Vertex of head with sulcus or carina	49
40(39). Vertex of head impunctate	41
- Vertex of head punctate	43
41(40). Frons projecting; antennal segments III-IV triangular; Costa Rica	<i>adusta</i> Uhmann
- Frons not projecting; antennal segment III triangular	42
42(41). Puncture rows on elytra distinct to apex; pronotum sparsely punctate; sides of pronotum straight and divergent; Panamá to Colombia	<i>variabilis</i> New Species
- Puncture rows on elytra obsolete at apex; pronotum with disc impunctate; sides of pronotum straight and convergent; Panamá	<i>erugatus</i> New Species
43(40). Antennal segments II-IV triangular; México	<i>presignis</i> New Species
- Antennal segments II-IV not triangular	44
44(43). Elytra with vitta and macula	<i>discoidalis</i> Baly
- Elytra with vitta	45
45(44). Elytra with yellow inverted parenthesis-shaped vitta; México	<i>parenthesis</i> Weise
- Elytra not as above	46
46(45). Elytra with lateral and sutural vittae; Costa Rica to Panamá	<i>histronica</i> Baly
- Elytra with central vitta	47
47(46). Pronotum with basal impression; Panamá	<i>scitulus</i> New Species
- Pronotum without basal impression	48
48(47). Antennal segment III as long as I and II combined; Costa Rica	<i>vittata</i> New Species
- Antennal segment III shorter than I and II combined; Costa Rica to Panamá	<i>uhmanni</i> New Species (in part)
49(39). Vertex of head sulcate	50
- Vertex of head carinate	59
50(49). Vertex of head with Y- or V-shaped sulcus	51
- Vertex of head with median sulcus	54
51(50). Vertex of head with Y-shaped sulcus	52
- Vertex of head with V-shaped sulcus	53
52(51). Antennal segment III triangular; Guatemala to Panamá	<i>consanguinea</i> Baly
- Antennal segments II-III triangular; Panamá	<i>luctuosa</i> Guérin
53(51). Antennal segments III-IV triangular; México to Colombia	<i>bella</i> Baly
- Antennal segment III triangular; México	<i>postuma</i> Weise
54(50). Some antennal segments triangular	55
- No antennal segment triangular	58
55(54). Antennal segments II and III triangular; México to Costa Rica	<i>separata</i> Baly

- Antennal segment III triangular.....	56
56(55). Head punctate near eyes; elytral margins pale; Costa Rica to Panamá. <i>quadrilineata</i> Baly	
- Head punctate; elytral margins black	57
57(56). Elytral puncture rows 5-6 larger than rest; México to Guatemala <i>suaveola</i> Baly	
- Elytral puncture rows 5-6 same size as rest; México to Panamá..... <i>vicina</i> Baly	
58(54). Elytral vitta widest at base; Costa Rica <i>deficiens</i> Baly	
- Elytral vitta widest at apex; Panamá..... <i>elegantula</i> Baly	
59(49). Head with three carinae; Costa Rica to Panamá	<i>nevermanni</i> Uhmann
- Head with median carina	60
60(59). Some antennal segments triangular.....	61
- No antennal segment triangular	64
61(60). Vertex of head impunctate; antennal segments II-IV triangular; Costa Rica to Panamá	<i>heliconiae</i> Uhmann
-Vertex of head punctate; triangular antennal segments different	62
62(61). Vertex of head striate-punctate; antennal segments III-IV triangular; Costa Rica to Panamá	<i>championi</i> Baly
- Vertex of head punctate; triangular antennal segments different.....	63
63(62). Antennal segment III triangular; México to Panamá. <i>belti</i> Baly	
- Antennal segment II-III triangular; Costa Rica..... <i>triangularis</i> New Species	
64(60). Pronotum with longitudinal median carina; abdominal sterna 1 and 2 not fused in middle; scutellum an elongate triangle; Panamá	<i>eumorpha</i> New Species
- Pronotum without longitudinal median carina; abdominal sterna 1 and 2 fused in middle; scutellum pentagonal	65
65(64). Elytra with sutural and lateral vittae	66
- Elytra with sutural vitta	67
66(65). Antennal segment I cylindrical; Costa Rica to Panamá	<i>semivittata</i> Baly
- Antennal segment I clavate; Costa Rica to Panamá	<i>trivittata</i> Baly
67(65). Pronotum with black median macula; sides of pronotum slightly canaliculate anteriorly; median line on disc of pronotum nearly impunctate; Guatemala to Costa Rica.... <i>suturalis</i> Baly	
- Pronotum without black median macula; sides of pronotum not canaliculate anteriorly; disc uniformly punctate; Guatemala to Panamá	<i>dorsalis</i> Baly
68(33). Dorsum metallic blue	69
- Dorsum not metallic blue	70
69(68). Vertex of head impunctate; antennal segment III as long as I and II combined; pronotum with prebasal impression; scutellum triangular; elytral margins dentate; Costa Rica.....	<i>gilvipes</i> Uhmann
- Vertex of head punctate, with median carina; antennal segment III subequal in length to I; pronotum without prebasal impression; scutellum pentagonal; elytral margins smooth; Costa Rica to Panamá	<i>metallescents</i> Baly
70(68). Dorsum black	71
- Dorsum reddish-brown or brown	72
71(70). Elytra deeply punctate; antennal segment I cylindrical, subequal in length to III; scutellum triangular; México	<i>punctatissima</i> Weise
- Elytra not deeply punctate; antennal segment I transverse, shorter than III; scutellum pentagonal; México to Panamá	<i>tenella</i> Baly
72(70). Head with carina or sulcus	73

- Head without carina or sulcus	86
73(72). Head with carina	74
- Head with sulcus.....	78
74(73). Head with Y-shaped carina; Guatemala to Panamá	<i>stenosoma</i> Baly (in part)
- Head with median carina	75
75(74). Anterior angles of pronotum truncate; México to Panamá	<i>dilaticollis</i> Baly
- Anterior angles of pronotum rounded or obtuse.....	76
76(75). Sides of pronotum canaliculate	77
- Sides of pronotum not canaliculate	<i>gratiosa</i> Baly (in part)
77(76). Scutellum pentagonal; anterior angles of pronotum rounded; larger species (8 mm); Costa Rica to Panamá	<i>mauliki</i> Uhmann
- Scutellum triangular; anterior angles of pronotum obtuse;smaller species (5-6 mm); México to Guatemala	<i>perplexa</i> Baly
78(73). Head with two sulci.....	79
- Head with median sulcus.....	80
79(78). Pronotum canaliculate at sides; vertex of head impunctate; antennal segment I clavate; Costa Rica to Panamá	<i>sulciceps</i> Baly
- Pronotum not canaliculate at sides; vertex of head finely punctate; antennal segment I cylindrical; México	<i>delectabilis</i> New Species
80(78). Vertex of head impunctate	81
- Vertex of head punctate.....	82
81(80). Sides of pronotum canaliculate; antennal segments V-X transverse; Costa Rica to Panamá	<i>flava</i> Uhmann
- Sides of pronotum not canaliculate; antennal segments IV-X transverse; Guatemala to Peru	<i>nigricornis</i> (Fab.)
82(80). Pronotum with basal impression on each side; México to Panamá	<i>sallei</i> Baly
- Pronotum without basal impression	83
83(82). Scutellum pentagonal; Costa Rica to Panamá	<i>distincta</i> Baly
- Scutellum triangular	84
84(83). Antennal segments I to IV laterally compressed.....	85
- Antennal segments I to IV not laterally compressed; Costa Rica to Panamá.....	<i>placida</i> Baly
85(84). Vertex of head densely punctate; Guatemala to Panamá	<i>instabilis</i> Baly (in part)
- Vertex of head sparsely punctate; Costa Rica to Panamá	<i>antennalis</i> Donckier
86(72). Vertex of head impunctate	87
- Vertex of head punctate.....	88
87(86). Abdominal sterna 1 and 2 fused in middle; elytral puncture rows confused at apex; Costa Rica to Colombia	<i>erichsonii</i> Baly
- Abdominal sterna 1 and 2 not fused in middle; elytral puncture rows not confused at apex; Panamá	<i>cylindrica</i> New Species
88(86). Antennal segment I incrassate.....	89
- Antennal segment I not incrassate	90
89(88). Antennal segments II-III triangular; Costa Rica	<i>immaculata</i> New Species
- Antennal segment I triangular; Trinidad	<i>rubra</i> New Species
90(88). Body rectangular in outline; Guatemala to Costa Rica	<i>aequilata</i> Uhmann
- Body not rectangular in outline	91
91(90). Abdominal sterna 1 and 2 fused in middle; Trinidad.....	<i>brunnea</i> New Species

- Abdominal sterna 1 and 2 not fused in middle 92
- 92(91). Antennal segment I subequal in length to III, segments IV-X cylindrical; Guatemala to Panamá *congener* Baly
- Antennal segment I not subequal in length to III, segments IV-X transverse 93
- 93(92). Sides of pronotum straight and parallel to near apex; Nicaragua to Panamá
..... *puncticollis* Baly
- Sides of pronotum divergent for basal half, then rounded and convergent; Panamá
..... *amblys* New Species