

CHARACTER STATES MATRIX

	0	0	1	1	2	2	3																												
	1	5	0	5	0	5	0																												
<i>Acanthocnemus</i>	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	1	0	0	1	0	?	?		
<i>Tenebroides</i>	0	0	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0		
<i>Clerus</i>	0	0	1	1	2	0	0	1	1	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	1		
<i>Tilloidea</i>	0	0	1	1	1	0	0	1	1	1	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	1	1	1	0	1		
<i>Archaeozenodosus</i>	1	?	?	?	1	2	0	0	?	?	0	0	0	0	1	1	0	0	0	0	?	0	0	0	?	?	?	?	?	?	?	?	?	?	
<i>Cretozenodosus</i>	?	?	?	0	1	2	0	?	?	?	?	0	0	0	0	1	1	0	0	0	0	?	0	0	0	?	?	?	?	?	?	?	?	?	
<i>Mesozenodosus</i>	1	?	?	?	1	2	0	0	?	?	?	0	0	0	?	1	0	0	0	0	?	0	0	0	?	?	?	?	?	?	?	?	?	?	
<i>Thanerosus</i>	1	1	0	1	2	0	0	1	?	?	0	1	0	0	0	1	0	0	0	0	1	0	0	0	?	?	?	?	?	?	?	?	?	?	
<i>Zenodosus</i>	1	1	0	1	2	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	1	2
<i>Meprinogenus</i>	1	1	0	1	2	0	0	1	?	?	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	?	?	
<i>Neoclerus</i>	1	1	0	1	2	1	0	1	?	?	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	0	0	1	1	0	1	?	?	
<i>Onerunka</i>	1	1	0	1	2	0	0	1	?	?	0	0	1	1	1	1	0	0	0	0	1	0	0	1	1	1	0	?	?	1	1	0	1	?	?
<i>Thaneroclerus</i>	1	1	0	1	2	0	0	1	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	0	1	1	2		
<i>Viticlerus</i>	1	1	0	1	2	0	0	?	?	?	0	0	1	1	1	1	0	0	0	0	1	1	1	1	—	—	0	?	?	1	1	1	1	?	?
<i>Ababa</i>	1	1	0	0	2	0	0	1	?	?	0	0	2	1	0	1	0	0	1	0	1	0	0	0	1	1	0	0	1	1	0	1	1	?	
<i>Compactoclerus</i>	1	1	0	0	2	1	0	2	1	0	1	1	1	1	1	0	0	1	0	1	0	0	0	1	1	0	0	1	1	0	1	?	?		
<i>Isoclerus</i>	1	1	0	1	2	0	0	2	1	0	1	1	1	1	1	0	0	1	0	1	0	0	0	1	1	0	0	1	1	0	1	1	?		
<i>Parathaneroclerus</i>	1	1	0	0	2	0	0	2	1	0	1	1	1	1	1	0	0	1	0	1	1	0	0	1	1	0	0	1	1	0	1	?	?		

CHARACTER LIST

1. Anterior edge of head: straight, without “horns” at sides = 0; medially emarginate, with frons with “horns” at sides = 1.
2. Gular sutures: narrowly separated at base, subparallel = 0; widely separated at base, convergent = 1.
3. Eye: not emarginate = 0; deeply emarginate anteriorly = 1.
4. Eye: not exceeding contour of head (flat) = 0; exceeding contour of head (elevate) = 1.
5. Antenna: non-clubbed = 0; serrate = 1; clubbed = 2.

6. Antenna: 11-segmented = 0; 10-segmented = 1.
7. Mandible: unidentate = 0; bidentate = 1.
8. Terminal palpomere of labial palps: coniform = 0; securiform = 1; truncate = 2.
9. Maxilla: lacinia simple = 0; lacinia divided ("lamina present") = 1.
10. Prothorax, lateral carina: present = 0; absent = 1.
11. Depressions along notosternal suture: absent = 0; present = 1; present, with infrared receptor organ = 2.
12. Procoxal cavities externally: open = 0; closed = 1; imperfectly closed = 2.
13. Procoxa: transverse = 0; subspherical = 1.
14. Mesocoxal cavities: open = 0; closed = 1.
15. Protarsus: tarsomeres 1-4 moderate sized = 0; tarsomeres 1-4 shortened and widened, tarsus compact = 1.
16. Middle leg; lobes in tarsomeres 1-4: absent = 0; present = 1.
17. Tarsal claw: simple = 0; dentate = 1.
18. Tarsal pattern, male: 5-5-5 = 0; 5-4-4 = 1; 4-5-5 = 2.
19. Ultimate tarsomere as long as or longer than previous joints together: present = 0; absent = 1.
20. Base of femur prolonged to base of trochanter: absent = 0; present = 1.
21. Elytra, basal third: without depressions = 0; with depressions = 1.
22. Elytral gibbae: absent = 0; present = 1.
23. Elytral sculpture: regular = 0; irregular = 1.
24. Wing, 'wedge' cell: present = 0; absent = 1.
25. Radial cell: present = 0; absent = 1.
26. Aedeagus: inverted (ventrally open) = 0; uninverted (dorsally open) = 1.
27. Tegmen: in single part = 0; in three parts = 1.
28. Tegment, median strut: present = 0; absent = 1.
29. Tegment, lateral struts: present = 0; absent = 1.
30. Abdomen: five ventrites = 0; six ventrites = 1.
31. Abdominal segment IX: fully developed = 0; reduced to "spicular fork" = 1.
32. Larval urogomphi: hooked, present = 0; absent or strongly reduced in size = 1.
33. Larval mandible: prostheca multispinose = 0; bispinose = 1; prostheca absent or minute with single spine = 2.