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NEW TAXA DESCRIBED

- Cnemodesmus riparius* Shelley & Crawford, 1996, p. 2 (Paradoxosomatidae)
- Pelmatojulus tigrinus* Hoffman & Mahsberg, 1996, p. 44 (Pachybolidae)
- Sphaerotherium selindum*, *S. narcissi* Alderweireldt, 1996, p. 53 (Sphaerotheriidae)
- Calianotus* Shelley, 1996, p. 60 (Polydesmidae)
- Gymnostreptus porati* Hoffman, 1997, p. 74 (Spirosteptidae)
- Diuncustoma* Shelley, 1997, p. 85 (Rhachodesmidae)
- Diumcustoma cylindricum* Shelley, 1997, p. 86
- Japanoparvus* Shear et al., 1997, p. 92 (Hoffmanematidae)
- Japanoparvus okai* Shear et al., 1997, p. 93
- Japanoparvus hirosimaensis* Shear et al., 1997, p. 95
- Japanoparvus tsurugiensis* Shear et al., 1997, p. 97
- Petalorhacus* Hoffman, 1997, p. 103 (Platyrrhacidae)
- Petalorhacus morobe* Hoffman, 1997, p. 104
- Pseudotremia conservata* Hoffman & Lewis, 1997, p. 108 (Cleidogonidae)
- Corypus kavanaughii* Shelley, 1997, p. 123 (Conotylidae)

NEW SYNONYMY PROPOSED

Alpertia Loomis, 1972 = *Polydesmus* Latreille, 1802-03: Shelley, 1996, p. 18

Alpertia lunatifrons Loomis, 1972 = *Polydesmus angustus* Latzel, 1884: Shelley, 1996, p. 18

Scolopendra punctiventris Newport, 1844 = *Scolopendra marginata* Say, 1821: Shelley & Hoffman, 1996, p. 37

Scolopendra woodi Meinert, 1886 = *Scolopendra marginata* Say, 1821: Shelley & Hoffman, 1996, p. 37

Mardonius legationis Attems, 1950 = *Gymnostreptus microps* von Porat, 1876: Hoffman, 1997, p. 70

NEW COMBINATIONS PROPOSED

Scolopendra marginata Say, 1821 > *Hemiscolopendra marginata* (Say), p. 37

Brachydesmus yosemitensis Causey, 1954 > *Calianotus yosemitensis* (Causey), p. 61

Brachydesmus bituberculatus Loomis, 1960 > *Calianotus bituberculatus* (Loomis), p. 63

Polydesmus sastianus Chamberlin, 1910 > *Calianotus sastianus* (Chamberlin), p. 63

Spirostreptus microps von Porat, 1876 > *Gymnostreptus microps* (von Porat), p. 70