Neotenic Morphology in Pacific Coast Opilionids

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Some of the California harvestmen in genus *Sitalicina* are markedly reduced in size and structure. The VIIIth International Congress of Arachnology included a paper by Rambla that suggested that these reductions in other opilionid groups were signs of neoteny. The California species add to the evidence for neoteny in some opilionids and provide the most extreme examples. Apparent "parallel neoteny" has occurred in two related genera. The problem of applying neoteny to the taxonomy of Laniatorids in family Triaenonychidae and related families will be reexamined in the light of recent studies and Rambla's observations.