Abstract
A new species of Chaco Tullgren, 1905 is described and illustrated from the Andean foothills of Mendoza province, western Argentina. This is the tenth species of the genus and the first record of Chaco in Mendoza. An updated key is presented for all Chaco species. The cladistic analysis based on a previously published morphological character matrix resulted in the consensus tree: (C. obscura, C. tucumana, C. castanea, (C. socos + C. tigre) (C. tecka (C. sanjuanina (C. Patagonia + C. ansilta sp. nov.))))

Keywords
Andean foothills, cladistics, mygalomorph, nemesiid, Spider taxonomy.