

Last updated: 28 April 2025

ZYZZYX

Therapon J. Parker, 1929:12, junior homonym of *Therapon* Cloquet, 1819 (Pisces). Type species: *Stictia chilensis* Eschscholz, 1822, by original designation and monotypy.

Zyzyx Pate, 1937c:68. Substitute name for *Therapon* J. Parker, 1929.

1. *chilensis* (Eschscholz)

Stictia chilensis Eschscholz, 1822:94, ♀. Holotype or syntypes: ♀, Chile: Concepción (Inst. Zool. Bot., Tartu Univ., Estonia?). – **As *Bembex chilensis***: Dahlbom, 1845:492 (new generic assignment, in key to *Stictia*); Piek and Spanjer, 1986:181 (in list of Sphecidae with known prey); Pagliano, 2011a:120, 121 (specimens in M. Spinola collection, Torino, are *Bembix* sp.). – **As *Monedula chilensis***: Spinola, 1851a:314 (new generic assignment, in revision of Chilean Hymenoptera); F. Smith, 1856:333 (in catalog of Hymenoptera in British Museum; species authorship attributed to Spinola, 1851); Handlirsch, 1890:132 (in revision of world Bembicinae); Reed, 1894:608 (in revision of Chilean aculeates); Handlirsch, 1895:970 (reference to Girard, 1879); Dalla Torre, 1897:497 (in catalog of world Sphecidae); Schrottky, 1902b:113 (Argentina: Buenos Aires Province), 1903b:176 (in checklist of Hymenoptera of Argentina, Paraguay, and Uruguay); Delfin, 1904:20 (Chile: Departamento de Talcahuano); Brèthes, 1910b:145 (Chile); Strand, 1911a:152 (highlands of Peru and Bolivia); Ruiz Pereira, 1924:102 (Chile: Cerro San Cristóbal); Janvier, 1925:214 (sleeping aggregations); Jaffuel and Pirión, 1926:377 (Chile: valle de Marga Marga, preying on Diptera); Schrottky, 1926:277 (...); Janvier, 1928:121 (nesting habits, sleeping aggregations), 1929:418 (sleeping aggregations); Gazulla and Ruíz Pereira, 1929:299 (Chile: Hacienda de "Las Mercedes"); Ruíz Pereira, 1934:167 (Chile: Pahuano), 1937:164 (Chile: Coquimbo Province: valle del Choapa); Fraga, 1938:200 (Chile: Hacienda Mauro); Pirion, 1939:56 (visiting flowers of *Adesmia pirioni* Johnston, Fabaceae); Gutiérrez, 1940:34 (Chile: Río Blanco); Ruíz Pereira, 1941:133 (Chile: Valle de Azapa); Casolari and Casolari Moreno, 1980:114 (specimen in M. Spinola collection, Torino); Piek and Spanjer, 1986:186 (in list of Sphecidae with known prey); Pagliano, 2011a:116 (specimen in M. Spinola collection, Torino, is *Zyzyx chilensis*). – **As *Stictia chilensis***: Schrottky, 1913a:232 (new generic assignment, Argentina, Chile, Peru). – **As *Therapon chilensis***: J. Parker, 1929:13 (new generic assignment, in generic revision of *Bembicini*); Ruíz Pereira, 1941:132 (Argentina, Uruguay); Lohrmann, 1948:463 (in review of *Therapon*). – **As *Zyzyx chilensis***: J. Parker, 1942:204 (new generic assignment); Willink, 1947:550 (in revision of Argentinean Bembicini); Evans, 1966d:254 (synopsis of known behavioral information); Pérez D'Angello, Rojas A., and Gaultier A., 1971:114 (wing venation and cells); Zapata, 1974:37 (Chile: Lampa near Santiago); R. Bohart and Menke, 1976:550 (in checklist of world Sphecidae); Nascimento and Overall, 1980:13 (Chile); Sielfeld, 1980b:75 (in checklist of Chilean Sphecidae); Genise, 1982f:289 (nesting behavior); Radović, 1985:66 (sting apparatus analyzed); Steiner, 1986:111 (references to publications on nesting habits); Amarante, 2002:12 (in catalog of Neotropical Crabronidae); Evans, 2002a:3 (preying mainly on Diptera, occasionally on non-Diptera); Evans and O'Neil, 2007:148 (summary of information on nesting habits); Rasmussen and Asenjo, 2009:7 (in checklist of Crabronidae of Peru); Chiappa, 2012:9 (Chile: Región de Valparaíso: no specific locality).

Stictia chilensis Eschscholz, 1823:150, ♀. Objective synonym of *Stictia chilensis* Eschscholz, 1822.

Bembex peruviana Guérin-Méneville, 1835:pl. 70, Fig. 6, ♂. Holotype: ♂, Peru: no specific locality (MSNG). Synonymized with *Monedula chilensis* by Handlirsch, 1890:132. – Guérin-Méneville, 1844:436 (description); Guiglia, 1948b:179 (type in Genova). – **As *Monedula peruviana***: F. Smith, 1856:333 (new generic assignment, in catalog of Hymenoptera in British Museum); Sichel, 1867:142 (Chile).

Bembex chilensis Dahlbom, 1844:184, ♀ (authorship attributed to Klug). Holotype or syntypes: ♀, Chile: no specific locality (Lund or Stockholm). Synonymized with *Monedula chilensis* (Eschscholz) by Handlirsch, 1890:132. – Casolari and Casolari Moreno, 1980:115 (specimens in M. Spinola collection, Torino).

Monedula orbignyi Guérin-Méneville, 1844:437, ♀ (as *Orbignyi*, incorrect original capitalization). Syntypes: ♀, Argentina: La Plata and Patagonia: no specific locality (Genova and Leiden). Synonymized with *Monedula peruviana* by F. Smith, 1856:333. – Burmeister, 1874:116 (unknown to author, taxonomic history, as *d'Orbignyi*); Guiglia, 1948b:180 (type in Genova); van der Vecht, 1957a:28 (type material in RMNH).

? *Monedula odontomera* Handlirsch, 1890:134, ♂. Holotype: ♂, origin unknown, but South America (Hamburg, destroyed in World War II). – Dalla Torre, 1897:498 (in catalog of world Sphecidae); Lohrmann, 1948:463 (is not a valid species); Bohart and Menke, 1976:550 (as tentative synonym of *Zyzyx chilensis*).