



# A revised and updated checklist of Monogononta rotifers from Argentina

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**Abstract:** We provide here a checklist of species of Monogononta rotifers from lentic and lotic environments in Argentina, 25 years after the initial catalogue compiled by Susana B. José de Paggi. This new inventory now includes the reports on rotifers documented in 93 studies produced after 1990. The majority of the investigations were carried out in three of the 24 Argentine provinces. In addition, the presence of 13 species in samples from three water bodies within Buenos Aires province are now cited here for the first time in Argentina. In this updated checklist, a total of 351 species are catalogued, the majority being representatives of the Lecanidae, Brachionidae, and Lepadellidae.

**Key words:** biodiversity; Rotifera; new records; inland waters; Argentine provinces

## INTRODUCTION

The phylum Rotifera contains about 1,570 known species in the class Monogononta according to Segers (2007) and Segers and De Smet (2008). The Palearctic is the best studied zoogeographical region with 1,350 species while the Neotropical Region represents the third in representational magnitude in with 566 monogonont species recorded (Segers 2008).

Literature on particular aquatic environments with extensive listings of monogonont species is a useful and relevant tool for the analysis of world rotifer diversity (Eriksen 1969; Miracle et al. 1995; de Manuel Barrabin 2000; Bonecker et al. 2005; Segers and Sanoamuang 2007; Schöll and Kiss 2009; Meas and Sanoamuang 2010; Tayade and Dabhade 2011; Dang et al. 2013; Karuthapandi et al. 2013; Meas and Sor 2014; Sharma 2014).

Checklists have been provided for the Palearctic (Jersabek and Bolortsetseg 2010; Kordbacheh and Rahimian 2012; Ustaoglu et al. 2012; Silfverberg 2013), the Afrotropical (De Ridder 1991), and the Oriental regions (Sa-Ardrit et al. 2013). In the Neotropics,

Koste and José de Paggi (1982) and José de Paggi and Koste (1995) compiled the then existing information on the Monogononta, reporting 624 species while suggesting that the information was fragmentary and many areas still lacked investigation. Later, checklists were given for Jamaica (Koste et al. 1993), Mexico (Sarma 1999), Guatemala and Belize (García-Morales and Elías-Gutiérrez 2007), Brazil (Garraffoni and Lourenço 2012) and a Bolivian floodplain lake (Segers et al. 1998).

In Argentina, knowledge of the rotifer fauna remains relatively scanty (Aoyagui and Bonecker 2004), no doubt related to the scarcity of researchers working on that phylum. We therefore present here—some 25 years after the seminal contribution of José de Paggi (1990)—a revised and updated checklist of the Monogononta recorded in Argentina. In her checklist José de Paggi (1990) reported 218 monogonont species for Argentina, the majority belonging to the families Brachionidae (7 genera with 45 species: 21% of the total), Lecanidae (1 genus with 46 species, 21% of the total), Trichocercidae (1 genus with 22 species, 10% of the total) and Lepadellidae (3 genera with 19 species, 9% of the total). To compile this checklist, information was extracted from 42 articles that had focused mainly on zooplankton analyses, with the majority having been published in the second half of the last century. The investigations cited were performed equally in lotic and lentic environments throughout the entire country, although with no records from three provinces (Formosa, Misiones, and La Pampa).

In order to compile this up-to-date catalogue, we obtained data from the literature published after 1990 and in addition analyzed plankton samples from three selected lentic and lotic environments of Buenos Aires province, following the premise proposed by Dumont and Segers (1996) that remarkable biodiversity levels can be found in even a single pond.

## MATERIALS AND METHODS

The present checklist is based on a literature search of 93 studies (89 journal articles and 4 doctoral dissertations), plus our own investigation of three water bodies. Zooplankton samples were obtained from two shallow lakes located in the pampas depression in northeastern Buenos Aires province: Lacombe Lake (35°50' S, 057°53' W) (Figure 1) and La Rosita Lake (36°01' S, 057°78' W) (Figure 2). Duplicate samples (100 L) were taken at a single sampling station located in the deepest part of both lakes during midmorning by means of a suction pump. The samples were concentrated by filtration through a plankton net of mesh 35  $\mu$ m and preserved in 4% (v/v) aqueous formaldehyde. Detailed descriptions of these lakes and the sampling methods used are provided by Ardohain (2008) and Ardohain et al. (2005, 2014). In addition, a zooplankton sample was obtained from the canal Mones Cazón (35°31' S, 060°25' W) (Figure 3) that flows into the headwaters of a lowland river (the Salado) located in the pampean plain within the same province. The sample was collected during midmorning at mid-channel by means of a suction pump. A volume of 100 L was pumped from a depth of 0.50 m below the surface and passed through a 25 mm diameter hose into a 35 mm mesh net. The material retained was preserved in a 4% (v/v) aqueous formaldehyde. Detailed information on the limnologic characteristics of the Salado River is included in Gabellone et al. (2008, 2013a) and Claps et al. (2009).

The taxa collected were identified following Koste (1978), Koste and Shiel (1987, 1989, 1990), Shiel and Koste (1992), Segers et al. (1994), Segers (1995), De Smet (1996, 2003), and Nogrady and Segers (2002). We followed Segers (2002, 2003, 2007), Segers et al. (2012), Jersabek et al. (2012), and Jersabek and Leitner (2013) for classification, nomenclature, and biogeography. The specimens were identified using a Nikon Eclipse E200 compound microscope. Trophi were extracted by adding a solution of sodium hypochlorite to dissolve the soft tissues.

The zooplankton samples analyzed were deposited at the Institute of Limnology Dr. Raúl A. Ringuelet with catalogue numbers (LAC 4/02, MC 9/04 and LR 4/06).

## RESULTS

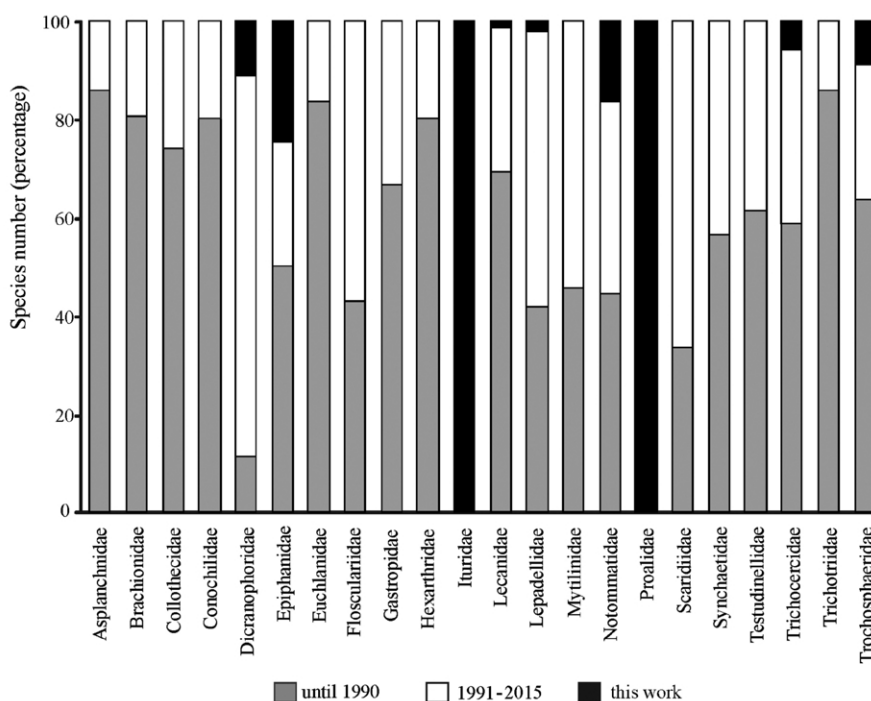
The present analysis of the 93 literature references revealed that 351 Monogonota species have been recorded in the country (Appendix). The regions surveyed in the majority of the reports were restricted to the provinces of Santa Fe (68% of the total records), Corrientes and Buenos Aires (50% of the total records), and Río Negro and Formosa (30% of the total records). The number of species was low in the rest of the provinces; with minima occurring in Misiones, Jujuy, Catamarca,



**Figure 1–3.** Photos of the sampling sites. **1:** the Pampean shallow lake Lacombe; **2:** the Pampean shallow lake La Rosita; **3:** the canal Mones Cazón located in the upper basin of the Salado River.

Chubut, and Santa Cruz (fewer than 5% of the total records; Figure 4).

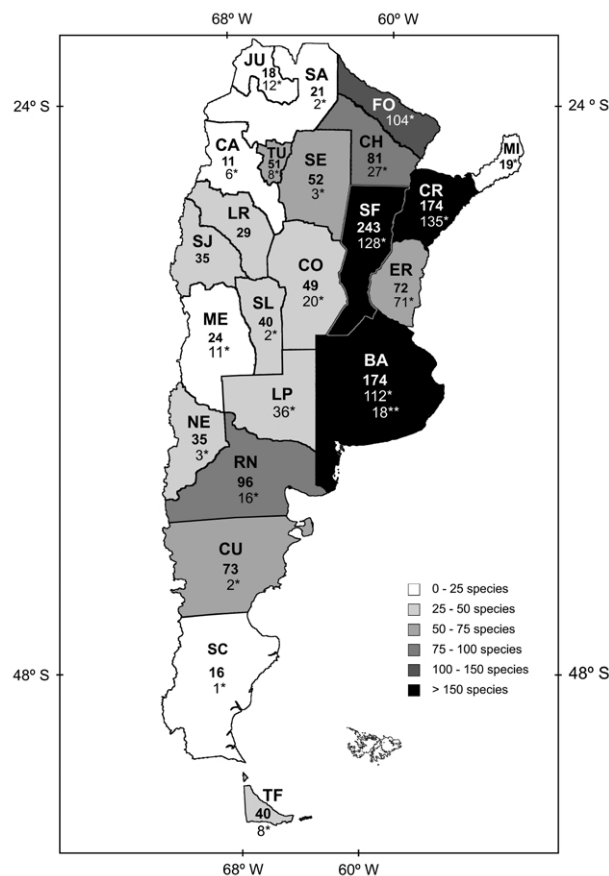
In addition, the analysis of the samples obtained from the three water bodies within the Buenos Aires province resulted in the identification of 63 species belonging to 16 families and 26 genera, with 19 of these species being new records for this province. Among the species identified, 13 are reported here for the first time in Argentina, thus increasing the rotifer richness of the country by 4% (Table 1). Furthermore, two families—the Ituridae, with *Itura aurita* (Ehrenberg, 1830) and *I. myersi* (Wulfert, 1935), and the Proalidae (with *Proalides tentaculatus* de Beauchamp, 1907)—plus four genera—*Itura*, *Proales*, *Paradicranophorus* and *Proalides*—are reported for the first time in Argentina (Table 1; Figure 5).



**Figure 4.** Percent contribution to the tally of species within each Argentine Monogononta rotifer family by the records cited by José de Paggi (1990), those recorded between 1991 and 2015, and those recorded in this study.

**Table 1.** Number of Monogononta rotifer species in the families recorded in Argentina according to the checklist of José de Paggi (1990) along with the new additions obtained from the revised literature between 1991 and 2015 plus the collections in this present research.

	Until 1990	1991–2015	Own observations
Asplanchnidae	6	1	
Brachionidae	51	13	
Collothecidae	3	1	
Conochilidae	4	1	
Dicranophoridae	1	7	1
Epiphanidae	2	1	1
Euchlanidae	8	2	
Flosculariidae	4	4	
Gastropidae	4	2	
Hexarthriidae	4	1	
Ituridae**			2
Lecanidae	45	20	1
Lepadellidae	17	24	1
Mytilinidae	5	6	
Notommatidae	8	7	3
Proalidae**			1
Scaridiidae	1	2	
Synchaetidae	9	7	
Testudinellidae	11	7	
Trichocercidae	20	12	2
Trichotriidae	6	1	
Trochosphaeridae	7	3	1



**Figure 5.** Map of Argentina showing the total records of Monogononta rotifers (those of recorded between 1991 and 2015 (\*), and those our own observations(\*\*); abbreviations of provinces: JU: Jujuy, SA: Salta, FO: Formosa, CH: Chaco, CA: Catamarca, TU: Tucumán, SE: Santiago del Estero, CR: Corrientes, MI: Misiones, LR: La Rioja, SJ: San Juan, SF: Santa Fe, CO: Córdoba, BA: Buenos Aires, ER: Entre Ríos, ME: Mendoza, SL: San Luis, LP: La Pampa, NE: Neuquén, RN: Río Negro, CU: Chubut, SC: Santa Cruz, TF: Tierra del Fuego.

**Table 2.** List of the Monogononta rotifers collected in three environments of the Buenos Aires province (abbreviations of water-bodies: LR (La Rosita Lake); LAC (Lacombe Lake); MC (Mones Cazón Canal).

Species	Locality	Species	Locality
<b>Asplanchnidae</b>		<b>Lepadellidae</b>	
<i>Asplanchna girodi</i> De Guerne, 1888	LR	<i>L. pyriformis</i> (Daday, 1905)	LR
<b>Brachionidae</b>		<i>L. subulata</i> (Harring & Myers, 1926) **	LR
<i>Brachionus angularis</i> Gosse, 1851	LAC	<b>Lepadellidae</b>	
<i>B. bidentatus</i> Anderson, 1889	LAC	<i>Colurella obtusa</i> (Gosse, 1886)	LR
<i>B. calyciflorus</i> Pallas, 1766	MC	<i>C. uncinata</i> (Müller, 1773)	LAC
<i>B. caudatus</i> Barrois & Daday, 1894	LR - LAC - MC	<i>Lepadella lindai</i> Koste, 1981**	LR
<i>B. dimidiatus</i> Bryce, 1931	LAC	<i>L. ovalis</i> (Müller, 1786)	LR
<i>B. havanaensis</i> Rousselet, 1911	LAC	<i>L. patella</i> (Müller, 1773)	LR - LAC
<i>B. plicatilis</i> Müller, 1786	MC	<i>L. triptera</i> (Ehrenberg, 1832)	LR
<i>B. pterodinooides</i> Rousselet 1913	MC	<b>Mytilinidae</b>	
<i>B. quadridentatus</i> Hermann, 1783	LR - MC	<i>Mytilina ventralis</i> (Ehrenberg, 1830)	LR
<i>B. rubens</i> Ehrenberg, 1838	MC	<b>Notommatidae</b>	
<i>Keratella lenzi</i> Hauer, 1953	MC - LR - LAC	<i>Cephalodella catellina</i> (Müller, 1786) *	LR
<i>K. morenoi</i> Modenutti, Diéguez & Segers 1998	LR	<i>C. exigua</i> (Gosse, 1886)**	LR
<i>K. tropica</i> (Apstein, 1907)	MC- LR- LAC	<i>Eosphora ehrenbergi</i> Weber 1918 *	LAC
<i>Platyonus patulus</i> (Müller, 1786)	LR	<i>Eosphora najas</i> Ehrenberg, 1830**	LR
<i>Platyias quadricornis</i> (Ehrenberg, 1832)	LR	<i>Notommata glyphura</i> Wulfert, 1935**	LR - MC
<b>Dicranophoridae</b>		<b>Proalidae**</b>	
<i>Paradicranophorus hudsoni</i> (Glascott 1893)**	MC	<i>Proales decipiens</i> (Ehrenberg, 1832)**	LR
<b>Epiphanidae</b>		<b>Synchaetidae</b>	
<i>Proalides tentaculatus</i> de Beuchamp, 1907**	LAC	<i>Polyarthra vulgaris</i> Carlin, 1943	LR - LAC
<b>Euchlanidae</b>		<i>Synchaeta oblonga</i> Ehrenberg, 1832	LAC
<i>Euchlanis dilatata</i> Ehrenberg, 1832	LR	<b>Testudinellidae</b>	
<i>E. oropha</i> Gosse, 1887	LR	<i>Pompholyx sulcata</i> Hudson, 1885	LAC
<i>Tripleuchlanis plicata</i> (Levander, 1894)*	LR	<i>Testudinella patina</i> (Hermann, 1783)	LR
<b>Ituridae**</b>		<b>Trichocercidae</b>	
<i>Itura aurita</i> (Ehrenberg, 1830)**	MC	<i>Trichocerca elongata</i> (Gosse, 1886)	LR
<i>I. myersi</i> Wulfert, 1935**	MC	<i>T. obtusidens</i> (Olofsson, 1918) **	LR
<b>Lecanidae</b>		<i>T. pusilla</i> (Jennings, 1903)	LAC
<i>Lecane aculeata</i> (Jakubski, 1912)	LAC	<i>T. ruttneri</i> Donner, 1953*	LAC
<i>L. arcuata</i> (Bryce, 1891)	LR	<i>T. similis</i> (Wierzejski, 1893)	LAC
<i>L. bulla</i> (Gosse, 1851)	LR	<i>T. vernalis</i> (Hauer, 1936)	LAC
<i>L. closteroerca</i> (Schmarda, 1856)	LR - LAC	<i>T. tenuior</i> (Gosse, 1886) **	LR - LAC
<i>L. furcata</i> (Murray, 1913)	LR	<b>Trichotriidae</b>	
<i>L. hamata</i> (Stokes, 1896)	LR	<i>Trichotria tetractis</i> (Ehrenberg, 1830)	LR
<i>L. leontina</i> (Turner, 1892)	LR	<b>Trochosphaeridae</b>	
<i>L. luna</i> (Müller, 1776)	LR	<i>Filinia longiseta</i> (Ehrenberg, 1834)	LR - MC
<i>L. nana</i> (Murray, 1913)	LR	<i>Filinia pejeri</i> Hutchinson, 1964	LR
<i>L. obtusa</i> (Murray, 1913)*	LR	<i>Horaella brehmi</i> Donner, 1949 **	LR

new records: \*for Buenos Aires province, \*\*for Argentina.

**Remarks on new Argentine records obtained from the three water bodies in Buenos Aires province**

***Cephalodella exigua* (Gosse, 1886)**

Body short truncated at the posterior end. Large head and clearly demarcated neck. Small tubular foot with short toes ventrally curved and gradually tapering to acute tips. Trophus type A with the fulcrum slightly expanded distally in lateral and dorsal view, rami without teeth and manubria without basal lamellae and distal expansions (Figure 4).

**Distribution:** Cosmopolitan. In the Neotropical Region, this species was recorded in Brazil (Garraffoni and Lourenço 2012; Fontaneto et al. 2012), Paraguay (Fontaneto et al. 2012) and Mexico (Sarma 1999).

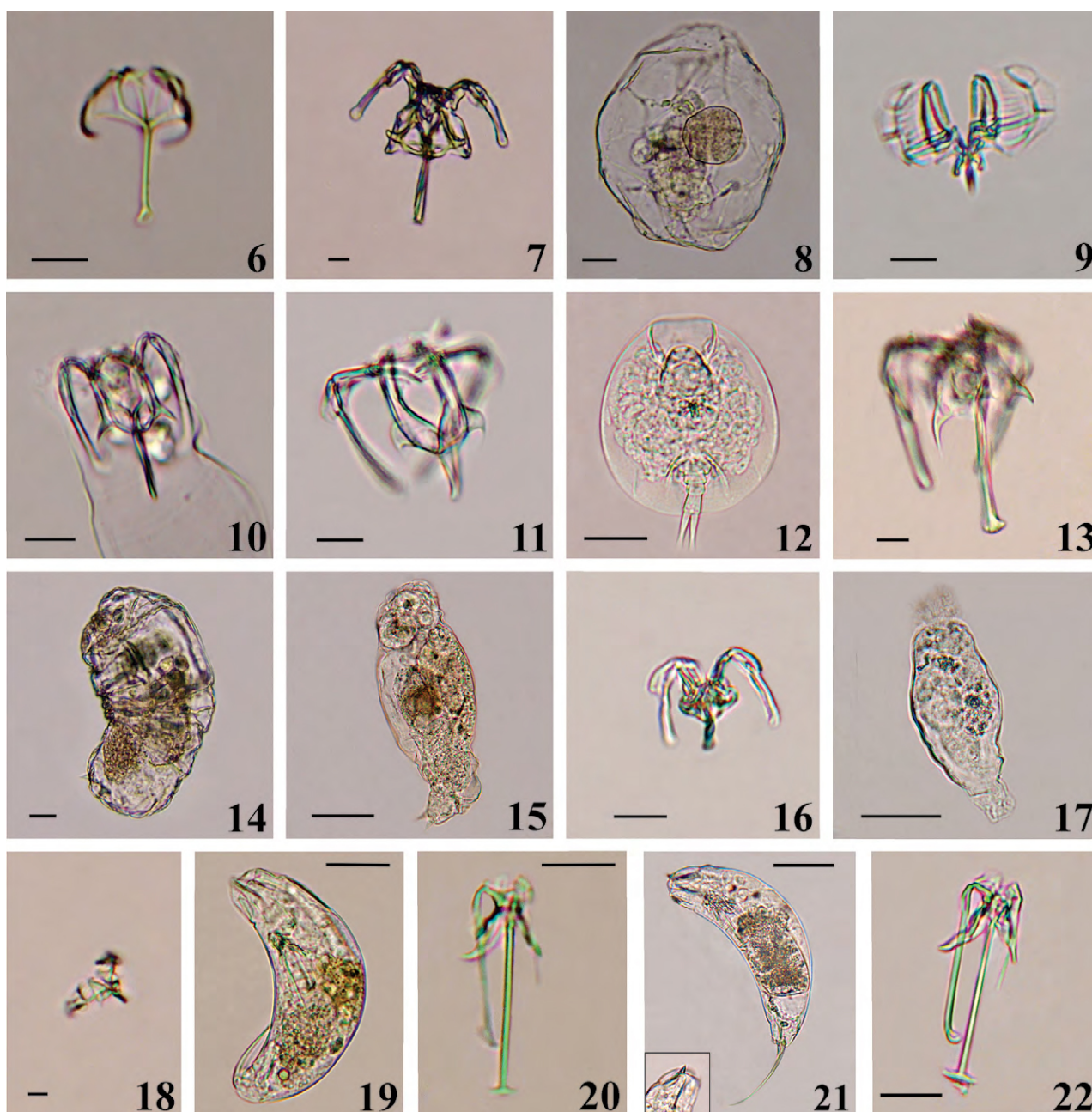
**Ecology:** According to Jersabek and Bolortsetseg (2010), the species is eurytopic inhabiting the littoral of freshwater and brackish environments.

***Eosphora najas* Ehrenberg, 1830**

Foot well developed (three segments) with two short strong toes. Large elongate notommatid with virgate trophus. Unci with two teeth (Figure 5).

**Distribution:** Cosmopolitan (Fontaneto and Melone 2003). In the Neotropical Region, Fontaneto et al. (2012) cited this species in Nicaragua and Ecuador and Sarma (1999), in Mexico.

**Ecology:** Predator of other rotifers (Fontaneto and Melone 2003).



**Figures 6–22.** New records. **6:** *Cephalodella exigua* trophus. **7:** *Eosphora najas* trophus. **8–9:** *Horaella brehmi* habitus and trophus. **10:** *Itura aurita* trophus. **11:** *Itura myersi* trophus. **12:** *Lepadella lindaii* habitus. **13:** *Notommata glyphura* trophus. **14:** *Paradicranophorus hudsoni* habitus. **15–16:** *Proales decipiens* habitus (contracted specimen) and trophus. **17–18:** *Proalides tentaculatus* habitus (contracted specimen) and trophus. **19–20:** *Trichocerca obtusidens* habitus (contracted specimen) and trophus. **21–22:** *Trichocerca tenuior* habitus and trophus. Scale bars = 10  $\mu\text{m}$  for Figures 4, 5, 7, 8, 9, 11, 14, 16, 18, 20. Scale bars = 25  $\mu\text{m}$  for Figures 10, 17. Scale bars = 50  $\mu\text{m}$  for Figures 6, 12, 13, 15, 19. (Photos by NSF).

### ***Horaella brehmi*** Donner, 1949

Body saccate, elliptic and transparent (Figure 8). Trophus malleoramate, symmetrical with two large and some small unci teeth, proximal tooth with anterior projection (Figure 7).

**Distribution:** Widespread but rare: Palaearctic, African, Oriental and Australian regions (Segers 2007). In the Neotropical Region, this species was recorded previously in Brazil (Garraffoni and Lourenço 2012); Colombia (Jaramillo-Londoño and Aguirre-Ramírez 2012) and Chile (De Ridder and Segers 1997).

**Ecology:** Warm stenotherm (Nogrady and Segers 2002).

### ***Itura aurita*** (Ehrenberg, 1830)

Fulcrum elongate with proximal projection. Ramus with asymmetrical external lamellae. Alulae strongly asymmetrical. Rami tips with distinct diverging teeth. Manubrium with elongate and recurved inner proximal lamella (Figure 8).

**Distribution:** Cosmopolitan (Fontaneto and Melone 2003). In the Neotropical Region, this species was recorded previously in Brazil (Moretto 2001; Garraffoni and Lourenço 2012); Peru (De Ridder and Segers 1997) and Mexico (Sarma 1999; Sarma and Elías-Gutiérrez 2000).

**Ecology:** Littoral benthic-periphytic species, often in lentic eutrophic freshwater or slightly brackish waters (De Smet and Pourriot 1997). Herbivorous (euglenoids and other unicellular algae) (De Smet and Pourriot 1997).

***Itura myersi*** Wulfert, 1935

Fulcrum broad with proximal projection. Inner lamellae on rami asymmetrical. Alulae symmetrical. Rami tips with distinct diverging teeth. Manubrium with triangular inner proximal lamella (Figure 9).

**Distribution:** Widespread (Bertani et al. 2009). In the Neotropical Region, this species was recorded previously in Brazil (Azevedo 2006); Venezuela (Fontaneto et al. 2012) and Mexico (Sarma 1999; Sarma and Elías-Gutiérrez 2000).

**Ecology:** Benthic-periphytic species, often found in ponds, fens and also slightly brackish waters (Bertani et al. 2009).

***Lecane subulata*** (Harring & Myers, 1926)

Lorica soft. Dorsal plate wider than ventral one. Margins of the head aperture coincident. Toe single with two incompletely separated claws.

**Distribution:** According to Segers (1995) the species occurs in regions with arctic or temperate climatic conditions, not necessarily restricted by latitude in the Northern or Southern Hemisphere. In Africa, the species was recorded near the Equator at about 1,700 m above sea level (Baribwegure and Segers 2000). In the Neotropical Region, *L. subulata* was recorded previously in Brazil (Garraffoni & Lourenço 2012; Fontaneto et al. 2012) and Chile (Fontaneto et al. 2012).

**Ecology:** Living in lake psammon (Lokko and Virro 2014).

***Lepadella lindau*** Koste, 1981

Lorica and head opening almost circular in outline. Presence of longitudinal ridges on dorsal lorica (Figure 10).

**Distribution:** Pantropical species recorded in Australia, Africa, Oriental Region and South America (Segers 2007). In the Neotropical Region, the species was recorded in Brazil (Garraffoni and Lourenço 2012).

**Ecology:** In the plankton (Baribwegure and Segers 2000) and associated with aquatic macrophytes (Arora and Mehra 2003).

***Notommata glyphura*** Wulfert, 1935

Trophus virgate, asymmetrical with a large left alula, rami with teeth (Figure 11).

**Distribution:** According to Nogrady et al. (1995) and to Kaya and Altındağ (2010), cosmopolitan. In the Neotropical Region, the species is present in Brazil (Agostinho et al. 2005; Garraffoni and Lourenço 2012; Fontaneto et al. 2012), Mexico (Sarma et al. 1999), Jamaica (Koste et al. 1993), and Paraguay, Ecuador and Peru (Fontaneto et al. 2012).

**Ecology:** Predator of mainly bdelloids (Nogrady et al. 1995).

***Paradicranophorus hudsoni*** (Glascott, 1893)

Body pyriform. Deep circular transversal furrows. Rostrum broadly triangular (Figure 12). Trophus with rami elongate and fulcrum relatively short, preuncinal teeth participating in the formation of the ramus lock. Intramallei absent.

**Distribution:** Probably cosmopolitan (De Smet 2003). In the Neotropical Region, this species was found previously only in Colombia (López 2011; Morón Granados 2011).

**Ecology:** Freshwater and marine habitats (Litton Jr 1983; Bertani et al. 2011). Found in plankton or in the drift of running waters, *P. hudsoni* is a littoral species typically associated with muddy bottoms (Bertani et al. 2011).

***Proales decipiens*** (Ehrenberg, 1830)

Elongated fusiform body with soft cuticle. Short foot with conical toes gradually tapering to narrow, sharp ends (Figure 13). Trophus virgate: Triangular rami with margins and tips toothed asymmetrically. Short fulcrum. Left uncus with 4 or 5 teeth and right with 5 teeth that gradually decrease in size. Principal tooth bifurcate. Manubria and posterior lamella long (Figure 14).

**Distribution:** Cosmopolitan (De Smet 1996). In the Neotropical Region, the species is present in Brazil (Garraffoni and Lourenço 2012; Fontaneto et al. 2012), Mexico (Sarma 1999), Jamaica (Koste et al. 1993), Ecuador and Peru (Fontaneto et al. 2012).

**Ecology:** Periphytic in ponds, feeding on bacteria, detritus and small algae (De Smet 1996).

***Proalides tentaculatus*** de Beauchamp, 1907

Body vermiform. Foot rudimentary without toes (Figure 15). Trophus malleate. Dorsal antenna long; rami with small alulae; unci with 8 or 9 equal teeth; manubria without lamellae, not terminally crooked; integument transparent (Figure 16).

**Distribution:** In Europe, USA, Kenya, Australia (Koste and Shiel 1987), New Zealand (Sanoamuang 1992), Thailand (Sanoamuang et al. 1995), Turkey (Erdogan and Güiher 2005), and Iran (Malekzadeh Viayeh and Špoljar 2012). Recorded in Central America (García-Morales and Elías-Gutiérrez 2007), in Brazil and the Bahamas (Fontaneto et al. 2012), Mexico (Sarma 1999; Sarma and Elías-Gutiérrez 2000; Fontaneto et al. 2012), and Guatemala (García-Morales and Elías-Gutiérrez 2007).

**Ecology:** In fresh and brackish water (Koste and Shiel 1987).

***Trichocerca obtusidens*** (Olofsson, 1918)

Body cylindrical with anterior mucron and with dorsal ridge. Toes unequal in length (about 1/3 of the body length) and very narrow, the shorter approximately 3/4 of

the longer. Two substyles are present on either side of the toes (Figure 17). Trophus asymmetrical with the left side well-developed (Figure 18).

**Distribution:** In cold water environments in the Northern Hemisphere (Segers 2003), with African (Arimoro and Oganah 2010), Australian (Segers and Shiel 2008) and South-American records (Garraffoni and Lourenço 2012). In the Neotropical Region the species is present in Brazil (Garraffoni and Lourenço 2012; Fontaneto et al. 2012) and Ecuador (Fontaneto et al. 2012).

**Ecology:** In the plankton and associated with aquatic macrophytes (Pejler and Běrziš 1993).

### ***Trichocerca tenuior*** (Gosse, 1886)

Body cylindrical with a small anterior mucron. On the dorsal side there is a striated area about two-thirds the length of the body from the anterior end. The dorsal ridge is well-developed, tapering from the head to the foot opening (Figure 19). Trophus asymmetrical with the left side well-developed. Rudimentary right manubrium and uncus, both slender rods. The left manubrium is well-developed, with the free end broadly recurved. The fulcrum is long and expanded at the posterior ends. The right ramus is massive, with small alula, while the left ramus is more slender with elongated alula. The left uncus has three slender teeth; in addition, the ventral side of the left ramus has three large teeth (Figure 20).

**Distribution:** Cosmopolitan (Segers 2003). In the Neotropical Region the species is present in Brazil (Garraffoni and Lourenço 2012; Fontaneto et al. 2012; da Silva et al. 2014), Chile, Paraguay, Panamá, Venezuela, Ecuador and Peru (Fontaneto et al. 2012), Guatemala (García-Morales and Elías-Gutiérrez 2007), Bolivia (Segers et al. 1998) and Mexico (Sarma 1999).

**Ecology:** According to Segers (2003), this species frequently inhabits the psammon. In periphyton and psammon of standing waters as well as in the littoral of streams and occurring only occasionally in open-water habitats; *T. tenuior* is also present in bogs (Bertani et al. 2011).

## **DISCUSSION**

Following the world checklist of Segers (2007) we checked the status of the species cited in Argentina and found that two species are synonyms of others. Therefore we remove the records of: 1) *Euchlanis parva* (synonym of *E. oropha*) cited by José de Paggi (1990) in Buenos Aires, Santa Fe and Tierra del Fuego, 2) *Lecane stichaeoides* (synonym of *L. haliclysta*) cited by José de Paggi (1990) and Frutos (1998) in Chaco.

According to the present analysis of the new additions reported in the literature published between 1990 and 2015 along with the new records obtained in aquatic environments of Buenos Aires province, the Monogononta rotifer fauna has increased in richness

by 34% since the publication of Jose de Paggi (1990). Unlike that study, however, the majority of the present investigations were carried out in lentic environments (70% of the environments analyzed); moreover, the citations here included all provinces except San Juan and La Rioja (Figure 4). We wish to stress that in agreement with the records in Paggi's checklist, the majority of aquatic environments reported here are located in the Del Plata basin and in the Patagonia region. The Monogononta rotifers of Argentina catalogued thus far are distributed among 22 families; with the Lecanidae (1 genus: 66 species), Brachionidae (7 genera: 64 species) and Lepadellidae (3 genera: 42 species) being the most diverse (Table 1). These families comprise 50% of the Monogononta species in Argentina, while the rest are distributed among the remaining 19 families. The genus *Lecane* has also been considered the most diverse in Southeast Asia (Segers 2001), Mexico (Sarma 1999; Nandini et al. 2005), Guatemala, Belize (García-Morales and Elías-Gutiérrez 2007), and Brazil (Garraffoni and Lourenço 2012), as well as in other countries.

The rotifer richness in Argentina is only 50% of that reported from Brazil (Garraffoni and Lourenço 2012); which in turn represents but 25% of the global richness (Agostinho et al. 2005). This lower number of Argentine species could possibly be because the majority of the investigations have been restricted to specific provinces or aquatic environments, leaving other areas unexplored. This reason was suggested by Fontaneto et al. (2012) as a major constraint on the knowledge of rotifer distribution, both here and elsewhere. For this reason, the rotifer fauna of Argentina is likely to be considerably richer than what is reported here; and therefore, in agreement with suggestion of Garraffoni and Lourenço (2012), additional investigations must be performed in order to achieve a more complete knowledge of the rotifer fauna of this country.

## **ACKNOWLEDGEMENTS**

This work was made possible through funding by the Red de Macrouiversidades de America Latina y el Caribe in cooperation with the Universidad Nacional de La Plata and the Universidad Nacional Autónoma de México. We thank to Dra. Nandini Sarma for the chance to work alongside her and we are especially indebted to S.S.S. Sarma for his invaluable contribution to the appropriate training of NSF with respect to the taxonomic tools for determining rotifer species during the fellowship developed in his laboratory. This work was partially funded by the Argentine Agency for Science and Technology promotion (ANPCyT) (PICT 2012-0228), by the National Council of Sciences and Technology (CONICET) and by La Plata University (N 737). We are grateful to Susana B. José de Paggi for helping us by providing her own literature. Dr. Donald F. Haggerty

edited the final version of the manuscript. We Also thank the anonymous reviewers for the constructive suggestions and comments on the manuscript. This is Scientific Contribution N° 989 of the Dr. R.A. Ringuelet Institute of Limnology.

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- Author contributions:** MC collected the plankton samples; NS identified the new records and prepared the map and the images. MC and NS summarized all the literature data. NS and MC wrote the text.
- Received:** 12 December 2015  
**Accepted:** 21 June 2016  
**Academic editor:** Sandra Costa-Böddeker
- APPENDIX**
- List of the Monogononta rotifers recorded in Argentina comprising the contribution of José de Paggi (1990) and this revision including papers between 1991 and 2015.**
- Abbreviations of provinces: **JU:** Jujuy, **SA:** Salta, **FO:** Formosa, **CH:** Chaco, **CA:** Catamarca, **TU:** Tucumán, **SE:** Santiago del Estero, **CR:** Corrientes, **MI:** Misiones, **LR:** La Rioja, **SJ:** San Juan, **SF:** Santa Fe, **CO:** Córdoba, **BA:** Buenos Aires, **ER:** Entre Ríos, **ME:** Mendoza, **SL:** San Luis, **LP:** La Pampa, **NE:** Neuquén, **RN:** Río Negro, **CU:** Chubut, **SC:** Santa Cruz, **TF:** Tierra del Fuego.
- Genus *Anuraeopsis* Lauterborn, 1900
- Anuraeopsis fissa*** Gosse, 1851  
 José de Paggi 1990: TU, SF, BA  
**FO:** José de Paggi 2001b. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos and Carnevali 2008. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; Gagnetten and Paggi 2009; Battauz et al. 2014. **CO:** Dippolito1988. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Kuczynski 1991; Neschuk et al. 2002; Modenutti 1998a; Chaparro et al. 2011. **LP:** Echaniz et al. 2012. **RN:** Modenutti 1998b
- Anuraeopsis navicula*** Rousselet, 1911  
 José de Paggi 1990: TU, SF, BA  
**CR:** José de Paggi 1996. **SF:** José de Paggi 2004; Battauz et al. 2014. **BA:** Kuczynski 1991; José de Paggi 2004
- Anuraeopsis urawensis*** Sudzuki, 1957  
**SF:** Battauz et al. 2014
- Genus *Ascomorpha* Perty, 1850
- Ascomorpha ecaudis*** Perty, 1850  
 José de Paggi 1990: SF  
**FO:** José de Paggi 2001b. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996. **SF:** José de Paggi 2004; Pecorari et al. 2006; José de Paggi and Devercelli 2011; José de Paggi et al. 2012. **ER:** José de Paggi 2004. **BA:** José de Paggi 2004. **TF:** Quiroga et al. 2013
- Ascomorpha klementi*** (Hauer, 1965)  
 José de Paggi 1990: SF
- Ascomorpha ovalis*** (Bergendal, 1892)  
**SF:** José de Paggi 2004; Pecorari et al. 2006
- Ascomorpha saltans*** Bartsch, 1870  
 José de Paggi 1990: SJ, SF, NE, RN  
**SF:** José de Paggi and Koste; José de Paggi 2004. **CR:** José de Paggi 2004. **CO:** Dippolito1988. **BA:** Boltovskoy et al. 1990; Claps et al. 2009; Ardohain et al. 2014. **RN:** Modenutti 1998b
- Genus *Asplanchna* Gosse, 1850
- Asplanchna brightwellii*** Gosse, 1850  
 José de Paggi 1990: SF, BA, CU, SC, TF  
**CR:** Paggi and José de Paggi 1990; José de Paggi 2004. **SF:** José de Paggi and Paggi 1998; José de Paggi and Devercelli 2011; José de Paggi et al. 2012. **CO:** Casco et al. 2002. **BA:** Modenutti 1998a; Neschuk et al. 2002; Ardohain et al. 2014; Chaparro et al. 2015. **RN:** Diéguez and Modenutti 1996; Modenutti 1998b; Reissig et al. 2006
- Asplanchna girodi*** de Guerne, 1888  
 José de Paggi 1990: SA, SF, BA, CU  
**SF:** José de Paggi 2004. **ER:** José de Paggi 2004. **CO:** Dippolito 1988; MacDonagh et al. 2009. **BA:** Boltovskoy et al. 1990; Benitez and Claps 2000; Claps et al. 2009; Ardohain et al. 2014. **TF:** Quiroga et al. 2013
- Asplanchna intermedia*** Hudson, 1886  
**CR:** José de Paggi 1996. **SF:** José de Paggi 2004
- Asplanchna priodonta*** Gosse, 1850  
 José de Paggi 1990: TF
- Asplanchna sieboldii*** (Leydig, 1854)  
 José de Paggi 1990: CR, BA, TF  
**FO:** José de Paggi 2001b. **CR:** José de Paggi 2004; Frutos and Carnevali 2008. **SF:** José de Paggi 2004; Battauz et al. 2014
- Asplanchna silvestrii*** Daday, 1902  
 José de Paggi 1990: NE  
**SF:** José de Paggi 2004. **BA:** Chaparro et al. 2011
- Genus *Asplanchnopus* de Guerne, 1888
- Asplanchnopus multiceps*** (Schrank, 1793)  
 José de Paggi 1990: CR, JU  
**CR:** José de Paggi 2004
- Genus *Beauchampiella* Remane, 1929
- Beauchampiella eudactylota*** (Gosse, 1886)  
 José de Paggi 1990: SE  
**FO:** José de Paggi 2001b. **CH:** Martínez and Frutos 1986. **CR:** Paggi and José de Paggi 1990; Frutos 1996; Frutos et al. 2008. **SF:** José de Paggi 1993; 2004; Rojas Molina 2010; José de Paggi and Devercelli 2011
- Genus *Brachionus* Pallas, 1766
- Brachionus ahlstromi*** Lindeman, 1939  
 José de Paggi 1990: SF

**CH:** Frutos 1998. **CR:** José de Paggi and Paggi 1990; José de Paggi 1996; Frutos 1996; Garrido 2002. **SF:** José de Paggi and Paggi 1998; Giri and José de Paggi 2006; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Boltovskoy et al. 1990

***Brachionus amazonicus*** Koste, 1983

José de Paggi 1990: SF  
SF: José de Paggi 2004

***Brachionus angularis*** Gosse, 1851

José de Paggi 1990: SA, TU, SE, LR, ME, CH, SF, BA, CO, CU  
**JU:** Villagra de Gamundi et al. 2008. **CH:** Frutos 1998. **CA:** Locascio de Mitrovich et al. 2005. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004. **SF:** José de Paggi 1993; José de Paggi and Paggi 1998; José de Paggi 2004; Pecorari et al. 2006; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; José de Paggi et al. 2012; Battauz et al. 2013; 2014. **ER:** José de Paggi 2004. **CO:** Marinone and Zagarese 1991. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Macluf et al. 1998; Modenutti 1998a; Colautti et al. 1998; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2005; Chaparro et al. 2011. **LP:** Echaniz et al. 2005; 2006; 2008; 2010; 2011; 2012; Echaniz and Vignatti 2010; Vignatti et al. 2012a; 2012c. **RN:** Modenutti 1998b; Reissig et al. 2006; Diéguez and Gilbert 2011.

***Brachionus austrogenitus*** Ahlstrom, 1940

José de Paggi 1990: TU, SJ, SF, BA, NE  
**CR:** José de Paggi 1996; 2004. **SF:** José de Paggi and Paggi 1998; José de Paggi 2004; Giri and Paggi 2006; Pecorari et al. 2006; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **ER:** José de Paggi 2004. **BA:** Boltovskoy et al. 1990; Modenutti 1998a; José de Paggi 2004

***Brachionus bennini*** Leissling, 1924

**CR:** Frutos 1996. **SF:** José de Paggi 1993

***Brachionus bidentatus*** Anderson, 1889

José de Paggi 1990: SA, CH, SF, BA, CU  
**CH:** Frutos 1998. **CR:** José de Paggi 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Pecorari et al. 2006; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988; Modenutti 1998a; José de Paggi 2004; Ardohain et al. 2005; Claps et al. 2009; Chaparro et al. 2011

***Brachionus budapestinensis*** Daday, 1885

José de Paggi 1990: SF  
**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** Paggi and José de Paggi 1990; José de Paggi 2004. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Kuczynski 1991; Modenutti 1998a; Neschuk et al. 2002. **LP:** Echaniz and Vignatti, 2010

***Brachionus calyciflorus*** Pallas, 1766

José de Paggi 1990: SA, SE, SJ, CR, SF, BA, SL, NE, RN, CU  
**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **TU:** Villagra de Gamundi et al. 2005. **CR:** Paggi and José de Paggi 1990; Frutos 1996; Garrido 2002; José de Paggi 2004; Frutos et al. 2006; Frutos and Carnevali 2008. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Pecorari et al. 2006; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2013; 2014. **ER:** José de Paggi 2004. **CO:** Mancini et al. 2011. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Kuczynski 1991; Colautti et al. 1998; Modenutti 1998a; Macluf et al. 1998; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Chaparro et al. 2011; Ardohain et al. 2014. **LP:** Echaniz et al. 2008; 2012; Echaniz and

Vignatti, 2010. **SL:** Cabrera et al. 2013. **NE:** Modenutti 1998b. **RN:** Modenutti 1998b; Reissig et al. 2006; Diéguez and Gilbert 2011

***Brachionus caudatus*** Barrois & Daday, 1894

José de Paggi 1990: SA, SJ, CR, SF, BA, SL, CU, SC  
**MI:** Garrido 1999. **FO:** José de Paggi 2001b. **CH:** Martínez and Frutos 1986; Frutos 1998. **TU:** Villagra de Gamundi et al. 2005. **CR:** José de Paggi 1996; Frutos 1996; Garrido 1999; 2002; Frutos et al. 2006. **SF:** José de Paggi 1993; 1996; 2004; José de Paggi and Paggi 1998; Pecorari et al. 2006; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; José de Paggi et al. 2012; Battauz et al. 2013; 2014. **ER:** José de Paggi 2002; 2004. **CO:** Mancini et al. 2011. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Modenutti 1998a; Macluf et al. 1998; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2005; Chaparro et al. 2011. **LP:** Echaniz et al. 2008; 2012; Echaniz and Vignatti, 2010; 2011. **SL:** Cabrera et al. 2013. **ME:** Fuentes and Peralta 2005. **RN:** Modenutti 1998b; Reissig et al. 2006

***Brachionus dimidiatus*** Bryce, 1931

José de Paggi 1990: BA, CO, SL  
**SF:** Battauz et al. 2013. **BA:** Claps et al. 2009; Chaparro et al. 2011. **LP:** Echaniz et al. 2005; 2006; 2008; 2010; 2011; 2012; Echaniz and Vignatti 2010; 2011; Vignatti et al. 2012; 2012a. **SL:** Cabrera et al. 2013

***Brachionus dolabratus*** Harring, 1915

José de Paggi 1990: CR, SF  
**CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Frutos and Carnevali 2008. **SF:** José de Paggi 1993; 2004. **ER:** Chalar et al. 2002; José de Paggi 2004. **BA:** José de Paggi 2004

***Brachionus durgae*** Dhanapathi, 1974

**SF:** José de Paggi and Koste 1995

***Brachionus falcatus*** Zacharias, 1898

José de Paggi 1990: CR, SF  
**MI:** Garrido 1999. **FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Garrido 1999; 2002; Frutos et al. 2006. **ER:** Chalar et al. 2002; José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Rojas Molina 2010; José de Paggi et al. 2012; Battauz et al. 2014. **BA:** José de Paggi 2004

***Brachionus havanaensis*** Rousselet, 1911

José de Paggi 1990: SA, SJ, CR, SF, BA, SL, CU  
**TU:** Villagra de Gamundi et al. 2005. **CH:** Frutos 1998. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Garrido 2002; Frutos et al. 2009. **ER:** José de Paggi, 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; José de Paggi and Devercelli 2011; José de Paggi et al. 2012; Battauz et al. 2014. **BA:** Boltovskoy et al. 1990; Benítez and Claps 2000; Neschuk et al. 2002; Ardohain et al. 2005; Chaparro et al. 2011. **LP:** Echaniz et al. 2005; 2006; 2008; 2012

***Brachionus ibericus*** Ciros-Pérez, Gómez & Serra, 2001

**SF:** José de Paggi and Devercelli 2011. **BA:** Chaparro et al. 2011. **LP:** Echaniz et al. 2005; 2010; 2012

***Brachionus kultrum*** Paggi, 1981

José de Paggi 1990: NE, SC

***Brachionus leydigii*** Cohn, 1862

**SF:** José de Paggi 2004. **BA:** Ardohain et al. 2005

***Brachionus mirabilis*** Daday, 1897

José de Paggi 1990: CH  
**MI:** Garrido 1999. **FO:** José de Paggi 2001b. **CR:** Garrido 1999. **SF:** José de Paggi 1993; 2004; Rojas Molina 2010; Battauz et al. 2014. **BA:** Kuczynski 1991

**Brachionus mirus** Daday, 1905

José de Paggi 1990: CH, SF

**CH:** Frutos 1998. **CR:** Paggi and José de Paggi, 1990; José de Paggi 2004; Frutos et al. 2006. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Rojas Molina 2010**Brachionus nilsoni** Ahlstrom, 1940

José de Paggi 1990: LR, SF, BA

**SF:** José de Paggi 2004. **BA:** Modenutti and Claps 1988; Modenutti 1998a; Neschuk et al. 2002; Chaparro et al. 2015**Brachionus plicatilis** Müller, 1786

José de Paggi 1990: SA, TU, SE, SJ, CR, SF, BA, CO, SL, NE

**JU:** Villagra de Gamundi et al. 2008. **FO:** José de Paggi 2001b. **TU:** Villagra de Gamundi et al. 2005. **CH:** Frutos 1998. **CA:** Locascio de Mitrovich et al. 2005. **CR:** Paggi and José de Paggi 1990; Frutos 1996; José de Paggi 2004. **SF:** José de Paggi and Paggi 1998; José de Paggi 2004; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2013. **ER:** José de Paggi 2004. **CO:** Mancini et al. 2011. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Modenutti 1998a; Colautti et al. 1998; Benítez and Claps 2000; Neschuk et al. 2002; Ardohain et al. 2005; Chaparro et al. 2011. **LP:** Echaniz et al. 2005; 2006; 2008; 2010; 2011; 2012; Echaniz and Vignatti 2010; 2011; Vignatti et al. 2012b; 2012a. **SL:** Cabrera et al. 2013**Brachionus postcurvatus** Kuczynski, 1991**BA:** Kuczynski, 1991**Brachionus pterodinoidea** Rousselet, 1913

José de Paggi 1990: BA, SL

**SA:** Locascio de Mitrovich et al. 2005. **SF:** Battauz et al. 2013. **BA:** Boltovskoy et al. 1990; Benítez and Claps 2000; Neschuk et al. 2002. **LP:** Echaniz et al. 2005; 2006; 2008; 2010; 2011; 2012; Echaniz and Vignatti 2010; Vignatti et al. 2012a; 2012c. **RN:** Modenutti 1998b; Diéguez and Gilbert 2011**Brachionus quadridentatus** Hermann, 1783

José de Paggi 1990: SA, CH, TU, SE, LR, SJ, ME, CR, SF, BA, CO, RN, CU

**JU:** Villagra de Gamundi et al. 2008. **MI:** Garrido 1999. **FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Garrido 1999. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; José de Paggi et al. 2008; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; José de Paggi et al. 2012. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2005; Chaparro et al. 2015. **LP:** Echaniz et al. 2005; 2006; 2008; 2010; 2012; Echaniz and Vignatti 2010. **ME:** Fuentes and Peralta 2005. **RN:** Modenutti 1998b; Diéguez and Gilbert 2011**Brachionus rotundiformis** Tschugunoff, 1921**SF:** José de Paggi 2004; Pecorari et al. 2006. **LP:** Echaniz et al. 2005; 2006**Brachionus rubens** Ehrenberg, 1838

José de Paggi 1990: JU, CO, BA

**CR:** José de Paggi 2004. **SF:** José de Paggi and Paggi 1998; José de Paggi 2004; José de Paggi and Devercelli 2011. **BA:** Claps et al. 2009. **RN:** Diéguez and Gilbert 2011**Brachionus satanicus** Rousselet, 1913

José de Paggi 1990: BA, SL, CU

**BA:** Neschuk et al. 2002**Brachionus sessilis** Varga, 1951

José de Paggi 1990: SF

**SF:** José de Paggi 1993**Brachionus urceolaris** Muller, 1773

José de Paggi 1990: LR, SF, BA, NE, CU

**CR:** Frutos and Carnevali 2008. **SF:** José de Paggi 1993; 2004; José de Paggi and Koste 1995; José de Paggi and Paggi 1998; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; Chaparro et al. 2015. **LP:** Echaniz and Vignatti 2010. **RN:** Modenutti 1998b**Brachionus variabilis** Hempel, 1896

José de Paggi 1990: BA

**SF:** José de Paggi and Paggi 1998; José de Paggi 2004; Gagnetten and Paggi 2009. **BA:** Claps et al. 2009**Brachionus zahniseri** Ahlstrom, 1934

José de Paggi 1990: CR, SF

**CR:** José de Paggi 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 2004. **BA:** Chaparro et al. 2015Genus *Cephalodella* Bory de St. Vincent, 1826**Cephalodella catellina** (Müller, 1786)

José de Paggi 1990: JU, TU, SE, SL

**ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** this paper**Cephalodella exigua** (Gosse, 1886)**BA:** this work**Cephalodella forficula** (Ehrenberg, 1830)

José de Paggi 1990: BA, RN

**BA:** Chaparro 2015**Cephalodella gibba** (Ehrenberg, 1830)

José de Paggi 1990: CH, SE, SF

**CH:** Frutos 1998. **CR:** Garrido 2002; Frutos and Carnevali 2008. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; José de Paggi et al. 2008; Rojas Molina 2010**Cephalodella misgurnus** Wulfert, 1937

José de Paggi 1990: TU

**Cephalodella mucronata** Myers, 1924

José de Paggi 1990: CU

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004; Battauz et al. 2014**Cephalodella paggiae** Koste & Robertson, 1983**SF:** Battauz et al. 2014Genus *Collothea* Harring, 1913**Collothea calva** (Hudson, 1885)

José de Paggi 1990: RN

**Collothea libera** (Zacharias, 1894)

José de Paggi 1990: CU

**Collothea mutabilis** (Hudson, 1885)

José de Paggi 1990: RN, CU, TF

**RN:** Modenutti 1998b; Bastidas-Navarro and Modenutti 2007. **CU:** Rescia and Marinone 1991; Pizzolon et al. 1995.**Collothea pelagica** (Rousselet, 1893)**CO:** Marinone and Zagarese 1991. **CU:** Pizzolon et al. 1995.Genus *Colurella* Bory de St. Vincent, 1824**Colurella adriatica** Ehrenberg, 1831

José de Paggi 1990: SE, SJ, ME, SL, RN, CU

**SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; Rojas Molina 2010; José de Paggi et al. 2012. **LP:** Echaniz et al. 2005; 2006; 2010; Vignatti and Echaniz 2008; Vignatti et al. 2012

**Colurella colurus** (Ehrenberg, 1830)

José de Paggi 1990: LR

SF: José de Paggi 2004; Rojas Molina 2010; José de Paggi and Devercelli 2011; José de Paggi et al. 2008; 2012. BA: Modenutti and Claps 1988; Benítez and Claps 2000; Neschuk et al. 2002

**Colurella denticauda** Carlin, 1939

FO: José de Paggi 2001b. ER: José de Paggi 2004. SF: José de Paggi 2004

**Colurella hindenburgi** Steinecke, 1917

José de Paggi 1990: RN

ME: Fuentes and Peralta 2005

**Colurella oblonga** Donner, 1943

CR: Frutos and Carnevali 2008

**Colurella obtusa** (Gosse, 1886)

José de Paggi 1990: RN, CU

FO: José de Paggi 2001b. CR: Frutos and Carnevali 2008. SF: Battauz et al. 2014. BA: Chaparro et al. 2015

**Colurella oxycauda** Carlin, 1939

José de Paggi 1990: RN

**Colurella sinistra** Carlin, 1939

FO: José de Paggi 2001b

**Colurella tessellata** (Glascott, 1893)

José de Paggi 1990: RN

FO: José de Paggi 2001b

**Colurella uncinata** (Müller, 1773)

José de Paggi 1990: JU, LR, BA, RN, CU, SC

FO: José de Paggi 2001b. CR: José de Paggi 1996. SF: José de Paggi 2004. BA: Modenutti and Claps 1988; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; Chaparro et al. 2015

Genus *Conochilus* Ehrenberg, 1834**Conochilus coenobasis** (Skorikov, 1914)

José de Paggi 1990: SA, SE, SF, SL

FO: José de Paggi 2001b. TU: Villagra de Gamundi et al. 2005. CR: Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos et al. 2006; Frutos and Carnevali 2008. ER: José de Paggi 2004. SF: José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Pecorari et al. 2006; Rojas Molina 2010; José de Paggi and Devercelli 2011. BA: José de Paggi 2004

**Conochilus dossuarius** Hudson 1885

CO: Marinone and Zagarese 1991

**Conochilus hippocrepis** (Schränk, 1803)

José de Paggi 1990: CR, SF

SF: José de Paggi 2004

**Conochilus natans** (Seligo, 1900)

José de Paggi 1990: SF

CR: Paggi and José de Paggi 1990; José de Paggi 2004. SF: José de Paggi 2004

**Conochilus unicornis** Rousselet, 1892

José de Paggi 1990: CR, SF, NE, RN, CU, TF

CH: Martínez and Frutos 1986. CR: Paggi and José de Paggi 1990; José de Paggi 1996; 2004. ER: Chalar et al. 2002; José de Paggi 2004. SF: José de Paggi 1993; Pecorari et al. 2006; Rojas Molina 2010; José de Paggi and Devercelli 2011. CO: Dippolito 1988; MacDonagh et al. 2009. BA: Boltovskoy et al. 1990; Benítez and Claps 2000; Gabellone et al. 2013b. RN: Modenutti 1998b; Bastidas-Navarro and Modenutti 2007. CU: Pizzolon et al. 1995. TF: Quiroga et al. 2013

Genus *Dicranophoroides* Smet 1997**Dicranophoroides caudatus** (Ehrenberg, 1834)

SF: José de Paggi 2004; José de Paggi et al. 2008; José de Paggi and Devercelli 2011; Battauz et al. 2014

**Dicranophoroides claviger** (Hauer, 1965)

CR: José de Paggi 2004. SF: Rojas Molina 2010. BA: Claps et al. 2009

Genus *Dicranophorus* Nitzsch, 1827**Dicranophorus epicharis** (Harring & Myers, 1928)

FO: José de Paggi 2001b

**Dicranophorus grandis** (Ehrenberg, 1832)

José de Paggi 1990: SF, RN

SF: José de Paggi 2004

**Dicranophorus halbachi** Koste, 1981

SF: José de Paggi and Devercelli 2011

**Dicranophorus prionacis** Harring & Myers, 1928

SF: José de Paggi 2004

**Dicranophorus robustus** Harring & Myers, 1928

FO: José de Paggi 2001b. SF: José de Paggi 2004; José de Paggi and Devercelli 2011

**Dicranophorus tegillus** Harring & Myers, 1928

FO: José de Paggi 2001b. SF: Rojas Molina 2010

Genus *Dipleuchlanis* de Beauchamp, 1910**Dipleuchlanis elegans** (Wierzejski, 1893)

José de Paggi 1990: SF

**Dipleuchlanis propatula** (Gosse, 1886)

José de Paggi 1990: SE, SF

FO: José de Paggi 2001b. CH: Martínez and Frutos 1986. CR: José de Paggi 1996; Frutos and Carnevali 2008. ER: José de Paggi 2004. SF: José de Paggi 1993; 2004; José de Paggi et al. 2008. BA: Chaparro et al. 2015

Genus *Enteroplea* Ehrenberg, 1830**Enteroplea lacustris** Ehrenberg, 1830

FO: José de Paggi 2001b

Genus *Eosphora* Ehrenberg, 1830**Eosphora ehrenbergi** Weber, 1918

CR: José de Paggi 2004. SF: José de Paggi 2004. BA: this work

**Eosphora najas** Ehrenberg, 1830

BA: this work

Genus *Epiphanes* Ehrenberg, 1832**Epiphanes clavulata** (Ehrenberg, 1832)

José de Paggi 1990: CH, SF

CR: Paggi and José de Paggi 1990; José de Paggi 1996; 2004. ER: José de Paggi 2004. SF: José de Paggi 1993; 2004; Gagnetten and Paggi 2009; José de Paggi y Devercelli 2011; Battauz et al. 2014. BA: Chaparro et al. 2011

**Epiphanes macroura** (Barrois & Daday, 1894)

José de Paggi 1990: SF

CR: Paggi and José de Paggi 1990; José de Paggi 2004. SF: José de Paggi 1993; 2004; Battauz et al. 2014

**Epiphanes senta** (Müller, 1773)

CR: Garrido 2002. BA: Modenutti 1998a



Genus *Euchlanis* Ehrenberg, 1832

***Euchlanis deflexa*** (Gosse, 1851)

José de Paggi 1990: SF, BA, CU, SC

SF: José de Paggi 2004

***Euchlanis dilatata*** Ehrenberg, 1832

José de Paggi 1990: JU, SA, TU, SE, LR, SJ, ME, CR, SF, BA, CO, SL, NE, RN, CU, TF

FO: José de Paggi 2001b. CR: Paggi and José de Paggi 1990; José de Paggi 1996; 2004, Garrido 2002. ER: José de Paggi 2004. SF: José de Paggi and Paggi 1998; José de Paggi 2004; Pecorari et al. 2006; José de Paggi et al. 2008; Gagneten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. BA: Modenutti and Claps 1988; Modenutti 1998a, Benítez and Claps 2000; Neschuk et al., 2002; José de Paggi 2004; Ardohain et al. 2014. ME: Fuentes and Peralta 2005. CU: Pizzolon et al. 1995

***Euchlanis incisa*** Carlin, 1939

José de Paggi 1990: SF, RN, CU

FO: José de Paggi 2001a. CR: José de Paggi 1996. ER: José de Paggi 2004. SF: José de Paggi 2004; José de Paggi et al. 2012

***Euchlanis lyra*** Hudson, 1886

SF: José de Paggi 2004

***Euchlanis meneta*** Myers, 1930

José de Paggi 1990: RN, CU

SF: José de Paggi et al. 2012; Battauz et al. 2014

***Euchlanis oropha*** Gosse, 1887

José de Paggi 1990: BA, SJ, NE, CU, TF

SF: Paggi and Koste 1995, José de Paggi 2004. BA: this work

***Euchlanis triquetra*** Ehrenberg, 1838

José de Paggi 1990: TF

SF: Battauz et al. 2014. RN: Modenutti 1998b

Genus *Filinia* Bory de St. Vincent, 1824

***Filinia limnetica*** (Zacharias, 1893)

José de Paggi 1990: ME, RN, CU, SC

CR: Frutos 1996

***Filinia longiseta*** (Ehrenberg, 1834)

José de Paggi 1990: SA, CH, TU, LR, SJ, CR, SF, BA, NE, RN, CU, TF  
MI: Garrido 1999. FO: José de Paggi 2001b. TU: Villagra de Gamundi et al. 2005. SE: Villagra de Gamundi et al. 2005. CR: Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos and Carnevali 1998; Garrido 1999; 2002; Frutos et al. 2006. ER: José de Paggi 2004. SF: José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Gagneten and Paggi 2009; Rojas Molina 2010; José de Paggi et al. 2012. CO: Dippolito 1988; Marinone and Zagarese 1991; Mancini et al. 2011. SL: Cabrera et al. 2013. BA: Modenutti and Claps 1988; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2014. LP: Echaniz et al. 2008; 2011; Vignatti and Echaniz 2008; Echaniz and Vignatti 2010. NE: Modenutti 1998b. RN: Modenutti 1998b; Diéguez and Gilbert 2011

***Filinia novaezealandiae*** Shiel & Sanoamuang, 1993

JU: Villagra de Gamundi et al. 2008. SF: Battauz et al. 2014. BA: Chaparro et al. 2011

***Filinia opoliensis*** (Zacharias, 1891)

José de Paggi 1990: CH, CR, SF

CR: José de Paggi and Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Frutos et al. 2006. ER: José de Paggi 2004. SF: José de Paggi 1993; 2004; Pecorari et al. 2006; Rojas Molina 2010; José de Paggi and Devercelli 2011. CO: Casco et al. 2002. BA: José de Paggi 2004; Gabellone et al. 2013b

***Filinia passa*** (Müller, 1786)

BA: Claps et al. 2009; Chaparro 2015

***Filinia pejleri*** Hutchinson, 1964

José de Paggi 1990: LR, SJ, CO, SL

CR: José de Paggi 1996. SF: José de Paggi 1993; 2004. BA: Chaparro et al. 2015

***Filinia saltator*** (Gosse, 1886)

CR: Frutos 1996; José de Paggi 2004; Frutos et al. 2006; Frutos and Carnevali 2008. ER: José de Paggi 2004. SF: José de Paggi 2004; Pecorari et al. 2006. BA: José de Paggi 2004; Chaparro et al. 2011

***Filinia terminalis*** (Plate, 1886)

José de Paggi 1990: CH, TU, SJ, SF, BA, CO, NE, RN, CU

CH: Frutos 1998. CR: José de Paggi 1996; 2004; Frutos 1996; Frutos et al. 2006; Frutos and Carnevali 2008. SF: José de Paggi 1993; 2004; Pecorari et al. 2006; Gagneten and Paggi 2009; Rojas Molina 2010. BA: Boltovskoy et al. 1990; José de Paggi 2004; Chaparro et al. 2015

Genus *Gastropus* Imhof, 1898

***Gastropus minor*** (Rousselet, 1892)

ER: José de Paggi 2004. SF: José de Paggi 2004

***Gastropus stylifer*** (Imhof, 1891)

José de Paggi 1990: CR, NE, RN, CU, TF

SF: Pecorari et al. 2006. RN: Modenutti 1998b

Genus *Hexarthra* Schmarda, 1854

***Hexarthra bulgarica*** (Wiszniewski, 1933)

RN: Modenutti 1993

***Hexarthra fennica*** (Levander, 1892)

José de Paggi 1990: CA, LR, ME, BA, CO, NE, RN, CU

CH: Frutos 1998. SF: José de Paggi et al. 2012; Battauz et al. 2013. CO: MacDonagh et al. 2009. BA: Macluf et al. 1998; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; Ardohain et al. 2005. LP: Echaniz et al. 2005; 2010; 2012; Vignatti and Echaniz 2008; Vignatti et al. 2012a; 2012b; 2012c

***Hexarthra intermedia*** (Wiszniewski, 1929)

José de Paggi 1990: TU, SE, CR, SF, TF

JU: Villagra de Gamundi et al. 2008. FO: José de Paggi 2001b. CH: Martínez and Frutos 1986; Frutos 1998. TU: Villagra de Gamundi et al. 2005. SE: Villagra de Gamundi et al. 2005. CR: José de Paggi and Paggi 1990; José de Paggi 1996; Frutos 1996; Frutos et al. 2006. SF: José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Gagneten and Paggi 2009; José de Paggi and Devercelli 2011; José de Paggi et al. 2012. BA: José de Paggi 2004; Kogan 2005. LP: Echaniz et al. 2012

***Hexarthra mira*** (Hudson, 1871)

José de Paggi 1990: SE, LR, SJ

CR: José de Paggi 1996. SF: José de Paggi 2004; José de Paggi and Devercelli 2011; Battauz et al. 2014. CO: Dippolito 1988. BA: Boltovskoy et al. 1990

***Hexarthra oxyuris*** (Sernov, 1903)

José de Paggi 1990: BA

Genus *Horaella* Donner, 1949

***Horaella brehmi*** Donner, 1949

BA: this work

***Horaella thomassoni*** Koste, 1973

José de Paggi 1990: LR, SF, BA

CR: José de Paggi 1996. SF: José de Paggi 2004; Battauz et al. 2014. BA: Modenutti 1998a

Genus *Itura* Harring & Myers, 1928

***Itura aurita*** (Ehrenberg, 1830)

BA: this work

***Itura myersi*** Wulfert, 1935

BA: this work

Genus *Kellicottia* Ahlstrom 1938

***Kellicottia bostoniensis*** (Rousselet, 1908)

MI: José de Paggi 2002 ER: José de Paggi 2002

***Kellicottia longispina*** (Kellicott, 1879)

José de Paggi 1990: RN

CO: Casco et al. 2002

Genus *Keratella* Bory de St. Vincent, 1822

***Keratella americana*** Carlin, 1943

José de Paggi 1990: SE, CR, SF, SL

**JU** Villagra de Gamundi et al. 2008. **MI**: Garrido 1999; José de Paggi 2002. **FO**: José de Paggi 2001b. **CA**: Hammann et al. 2010. **TU**: Villagra de Gamundi et al. 2005. **SE**: Villagra de Gamundi et al. 2005. **CR**: José de Paggi and Paggi 1990b; José de Paggi 1996; 2004; Frutos 1996; Garrido 1999; 2002; Frutos et al. 2006; 2009. **ER**: José de Paggi 2002; 2004. **SF**: José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Pecorari et al. 2006; Gagneten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA**: Modenutti and Claps 1988; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi; 2004; Kogan 2005

***Keratella cochlearis*** (Gosse, 1851)

José de Paggi 1990: SA, SL, NE, RN, CU, TF

**JU**: Villagra de Gamundi et al. 2008. **TU**: Villagra de Gamundi et al. 2005. **CA**: Hammann et al. 2010. **SE**: Villagra de Gamundi et al. 2005. **CH**: Frutos 1998. **MI**: Garrido 1999; José de Paggi 2002. **CR**: José de Paggi and Paggi, 1990; José de Paggi 1996; 2004; Frutos 1996; Garrido 1999; 2002; Frutos et al. 2006; 2009. **ER**: Chalar et al. 2002; José de Paggi 2002; 2004. **SF**: José de Paggi 1978; 1993; 2004; José de Paggi and Koste 1988; José de Paggi and Paggi 1998; Pecorari et al. 2006; Gagneten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011. **CO**: Dippolito 1988; Marinone and Zagarese 1991; Mancini et al. 2011. **BA**: Modenutti and Claps 1988; Boltovskoy et al. 1990; Kuczynski 1991; Macluf et al. 1998; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Kogan 2005. **LP**: Vignatti and Echaniz 2008; Echaniz et al. 2010; 2012. **NE**: Diéguez and Modenutti 1996. **RN**: Diéguez and Modenutti 1996; Modenutti 1998b; Reissig et al. 2006

***Keratella kostei*** Paggi, 1981

José de Paggi 1990: CU, SC

***Keratella lenzi*** Hauer, 1953

José de Paggi 1990: CH, TU, SE, SJ, CR, SF, BA, SL

**FO**: José de Paggi 2001b. **CH**: Frutos 1998. **CR**: Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Garrido 2002; Frutos and Carnevali 2008. **ER**: José de Paggi 2002; 2004. **SF**: José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Pecorari et al. 2006; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **CO**: Casco et al. 2002. **BA**: Modenutti and Claps 1988; Boltovskoy et al. 1990; Kuczynski 1991; Marinone 1995; Modenutti 1998a; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2005

***Keratella mexicana*** Kutikova & Silva-Briano, 1995

SF: Battauz et al. 2014

***Keratella morenoi*** Modenutti, Diéguez & Segers, 1998

BA: Chaparro et al. 2011. **LP**: Vignatti et al. 2007. **RN**: Modenutti et al. 1998; Diéguez and Gilbert 2011

***Keratella ona*** Boltovskoy & Urrejola, 1977

José de Paggi 1990: TF

TF: Quiroga et al. 2013

***Keratella procurva*** (Thorpe, 1891)

José de Paggi 1990: SE, SF, CO, SL

SF: José de Paggi 2004. **BA**: Kuczynski 1991; Ardohain et al. 2005

***Keratella quadrata*** (Müller, 1786)

José de Paggi 1990: SA, CR, BA, RN, CU, SC

CA: Hammann et al. 2010. **MI**: Garrido 1999. **CR**: Garrido 1999; 2002. **BA**: Macluf et al. 1998. **ME**: Fuentes and Peralta 2005

***Keratella serrulata*** (Ehrenberg, 1838)

José de Paggi 1990: CH, SF

SF: José de Paggi 2004. **BA**: Kuczynski 1991; Macluf et al. 1998

***Keratella tecta*** (Gosse, 1851)

José de Paggi 1990: CU; SE

MI: José de Paggi 2002. **CR**: José de Paggi 1996; 2004; Frutos et al. 2009. **ER**: José de Paggi 2004. **SF**: José de Paggi and Paggi 1998; José de Paggi 2004; Rojas Molina 2010; Battauz et al. 2014. **BA**: José de Paggi 2004. **NE**: Modenutti 1998b **RN**: Modenutti 1998b; Diéguez et al. 1998

***Keratella thomassoni*** Hauer, 1958

José de Paggi 1990: SC

CU: Rescia and Marinone 1991; Pizzolon et al. 1995

***Keratella tropica*** (Apstein, 1907)

José de Paggi 1990: SA, CH, TU, SE, LR, SJ, ME, SF, BA, SL, NE, RN, CU **JU**: Villagra de Gamundi et al. 2008. **FO**: José de Paggi 2001b. **TU**: Villagra de Gamundi et al. 2005. **CA**: Hammann et al. 2010. **SE**: Villagra de Gamundi et al. 2005. **MI**: José de Paggi 2002. **CR**: Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Garrido 1999; 2002; Frutos et al. 2006. **ER**: José de Paggi 2002; 2004. **SF**: José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Pecorari et al. 2006; Gagneten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; José de Paggi et al. 2012; Battauz et al. 2014. **CO**: Mancini et al. 2011. **SL**: Cabrera et al. 2013. **BA**: Modenutti and Claps 1988; Boltovskoy et al. 1990; Kuczynski 1991; Modenutti 1998a; Macluf et al. 1998; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2005; Chaparro et al. 2015. **LP**: Echaniz et al. 2005; 2006; 2011; 2012; Vignatti and Echaniz 2008; Vignatti et al. 2012a. **RN**: Diéguez and Modenutti 1996; Modenutti 1998b; Reissig et al. 2006; Diéguez and Gilbert 2011

***Keratella valdiviensis*** Thomasson, 1957

TF: Quiroga et al. 2013

***Keratella valga*** (Ehrenberg, 1834)

José de Paggi 1990: SF, BA, SL

CR: Garrido 2002

***Keratella yamana*** Boltovskoy & Urrejola, 1977

José de Paggi 1990: TF

Genus *Lecane* Nitzsch, 1827

***Lecane aculeata*** (Jakubski, 1912)

José de Paggi 1990: SL, SJ, LR, TU, SE

FO: José de Paggi 2001b. **CR**: José de Paggi 1996; Frutos 1996. **SF**: José de Paggi 2004; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA**: Chaparro et al. 2011

***Lecane aeganea*** Harring, 1914

SF: José de Paggi 2004

***Lecane acanthinula*** (Hauer, 1938)

José de Paggi 1990: RN

***Lecane amazonica*** (Murray, 1913)

José de Paggi 1990: SF

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **SF:** José de Paggi 2004; Rojas Molina 2010

***Lecane arcuata*** (Bryce, 1891)

José de Paggi 1990: SF

**ER:** José de Paggi 2004. **SF:** José de Paggi 2004. **BA:** Modenutti and Claps 1988; Ardohain et al. 2005

***Lecane arcula*** Harring, 1914

José de Paggi 1990: SA, CH, CR, TF

**CR:** Frutos 1996; Frutos and Carnevali 2008. **SF:** José de Paggi 2004; José de Paggi et al. 2012; Battauz et al. 2014. **BA:** Modenutti and Claps 1988; Benítez and Claps 2000; Neschuk et al. 2002

***Lecane aspasia*** Myers, 1917

**FO:** José de Paggi 2001b. **CR:** José de Paggi 2004. **SF:** José de Paggi 2004; José de Paggi et al. 2008; Rojas Molina 2010

***Lecane braziliensis*** Segers, 1993

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004. **BA:** Claps et al. 2009

***Lecane bulla*** (Gosse, 1851)

José de Paggi 1990: CH, TU, LR, SJ, ME, SF, BA, CO, SL, NE, RN, CU

**FO:** José de Paggi 2001b. **MI:** José de Paggi 2002. **CH:** Frutos 1998. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; Gagneten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **CO:** Marinone and Zagarese 1991. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Modenutti 1998a; Neschuk et al. 2002; José de Paggi 2004; Claps et al. 2011; Ardohain et al. 2014; Chaparro et al. 2015. **LP:** Echaniz et al. 2010; 2012. **ME:** Fuentes and Peralta 2005. **RN:** Modenutti 1998b

***Lecane candida*** Harring & Myers, 1926

**BA:** Claps et al. 2009

***Lecane closterocerca*** (Schmarda, 1856)

José de Paggi 1990: CH, TU, SE, LR, SJ, ME, SF, BA, CO, SL, NE, RN, CU

**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **TU:** Locascio de Mitrovich et al. 2005. **SE:** Locascio de Mitrovich et al. 2005. **CR:** José de Paggi 1996; Frutos 1996; Frutos and Carnevali 2008. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; José de Paggi and Devercelli 2011; Battauz et al. 2014. **CO:** Marinone and Zagarese 1991. **BA:** Modenutti and Claps 1988; Modenutti 1998; Neschuk et al. 2002; José de Paggi, 2004; Claps et al. 2011; Ardohain et al. 2014; Chaparro et al. 2015. **ME:** Peralta and Claps 2002

***Lecane copeis*** (Harring & Myers, 1926)

**SF:** José de Paggi et al. 2012

***Lecane cornuta*** (Müller, 1786)

José de Paggi 1990: CH, SF, CO, BA, TF

**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** José de Paggi 1996; 2004; Frutos and Carnevali 2008. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988; Modenutti 1998a; Chaparro et al. 2015

***Lecane crenata*** (Harring, 1913)

José de Paggi 1990: CO

**SF:** Rojas Molina 2010

***Lecane crepida*** Harring, 1914

José de Paggi 1990: SE

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004. **BA:** Claps et al. 2009

***Lecane curvicornis*** (Murray, 1913)

José de Paggi 1990: CH, SE, SF

**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** Paggi and José de Paggi and 1990; José de Paggi 1996; 2004; Frutos 1996; Frutos and

Carnevali 2008. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; Gagneten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Benítez and Claps 2000; José de Paggi 2004; Chaparro et al. 2015

***Lecane decipiens*** (Murray 1913)

**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** José de Paggi 1996.

**SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988; José de Paggi 2004; Claps et al. 2009

***Lecane doryssa*** Harring, 1914

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **SF:** José de Paggi 1993; 2004

***Lecane elegans*** Harring, 1914

José de Paggi 1990: CH

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **SF:** José de Paggi 1993; 2004

***Lecane elsa*** Hauer, 1931

José de Paggi 1990: CH, SE, CR, SF

**CH:** Frutos 1998. **CR:** José de Paggi 1996; 2004; Frutos 1996. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; Gagneten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Chaparro et al. 2015

***Lecane eutarsa*** Harring & Myers, 1926

**SF:** José de Paggi and Koste 1995; José de Paggi 2004; José de Paggi et al. 2008; Rojas Molina 2010

***Lecane flexilis*** (Gosse, 1886)

José de Paggi 1990: CA, CO, SL, RN, CU

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **SF:** José de Paggi 1993; 2004; José de Paggi and Devercelli 2011. **CO:** Marinone and Zagarese 1991. **BA:** Chaparro et al. 2015

***Lecane furcata*** (Murray, 1913)

José de Paggi 1990: SE, CR, SL, SF, BA, CU, TF

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004; José de Paggi and Devercelli 2011; José de Paggi et al. 2012; Battauz et al. 2014. **BA:** Chaparro et al. 2015

***Lecane grandis*** (Murray, 1913)

José de Paggi 1990: CH

**CH:** José de Paggi 2004. **SF:** José de Paggi 2004

***Lecane gwileti*** (Tarnogradsky, 1930)

**CH:** Frutos 1998

***Lecane haliclysta*** Harring & Myers, 1926

José de Paggi 1990: CH

**FO:** José de Paggi 2001b. **CH:** Frutos 1998; José de Paggi 2004. **CR:** José de Paggi 1996. **SF:** José de Paggi 2004; Rojas Molina 2010. **BA:** Chaparro et al. 2015

***Lecane hamata*** (Stokes, 1896)

José de Paggi 1990: CH, TU, SE, SJ, SF, BA, SL, RN, TF

**FO:** José de Paggi 2001b. **CH:** Martínez and Frutos 1986. **CR:** José de Paggi 1996; Frutos and Carnevali 2008. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Modenutti and Claps 1988; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2005; Chaparro et al. 2011. **LP:** Vignatti et al. 2008. **ME:** Peralta and Claps 2002

***Lecane hastata*** (Murray, 1913)

José de Paggi 1990: SF

**CR:** José de Paggi 1996; José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Gagnetten and Paggi 2009; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; Ardohain et al. 2005

***Lecane hornemanni*** (Ehrenberg, 1834)

José de Paggi 1990: RN

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004. **BA:** José de Paggi 2004; Claps et al. 2009; 2011. **ME:** Fuentes and Peralta 2005

***Lecane inermis*** (Bryce, 1892)

**SF:** Battauz et al. 2014. **BA:** Chaparro et al. 2011

***Lecane inopinata*** Harring and Myers, 1926

**FO:** José de Paggi 2001b. **SF:** José de Paggi 2004; Battauz et al. 2014. **BA:** Claps et al. 2009

***Lecane leontina*** (Turner, 1892)

José de Paggi 1990: CH, TU, SE, LR, SJ, SE, BA, RN

**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; Rojas Molina 2010; José de Paggi and Devercelli 2011; José de Paggi et al. 2012; Battauz et al. 2014. **BA:** Modenutti and Claps 1988; José de Paggi 2004; Claps et al. 2009; Chaparro et al. 2015

***Lecane levistyla*** (Olofsson, 1917)

José de Paggi 1990: RN

***Lecane ludwigii*** (Eckstein, 1883)

José de Paggi 1990: CH, TU, SE, SF

**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** José de Paggi 1996; Frutos 1996; Frutos and Carnevali 2008. **SF:** José de Paggi 1993; 2004; José de Paggi et al. 2008; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Benítez and Claps 2000; José de Paggi 2004; Chaparro et al. 2015

***Lecane luna*** (Müller, 1776)

José de Paggi 1990: JU, SA, TU, LR, SJ, ME, CR, SF, BA, CO, SL, RN, CU, SC

**JU:** Villagra de Gamundi et al. 2008. **CR:** José de Paggi 1996; 2004. **SF:** José de Paggi 1993; 2004; Rojas Molina 2010; José de Paggi et al. 2012; Battauz et al. 2013. **BA:** Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2014; Chaparro et al. 2015. **RN:** Modenutti 1998b

***Lecane lunaris*** (Ehrenberg, 1832)

José de Paggi 1990: CH, TU, CR, SF, BA, CO, SL, NE, RN, CU, TF

**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Boltovskoy et al. 1990; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2005; Chaparro et al. 2015. **LP:** Vignatti et al. 2008; Echaniz and Vignatti 2010; Echaniz et al. 2010; 2012. **ME:** Peralta and Claps 2002. **RN:** Modenutti 1998b

***Lecane marchantaria*** Koste and Robertson, 1983

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004

***Lecane marshi*** Harring, 1914

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004

***Lecane mira*** (Murray, 1913)

**SF:** Rojas molina 2010

***Lecane myersi*** Segers, 1993

**BA:** Chaparro et al. 2015

***Lecane monostyla*** (Daday, 1897)

José de Paggi 1990: CH, SE, SF

**CH:** Frutos 1998. **CR:** José de Paggi 1996. **SF:** José de Paggi 1993; 2004; Rojas Molina 2010. **BA:** José de Paggi 2004; Chaparro et al. 2015

***Lecane nana*** (Murray, 1913)

José de Paggi 1990: SE, CO, SL, RN

**CR:** José de Paggi 1996. **SF:** José de Paggi 1993; 2004; Battauz et al. 2014. **BA:** Neschuk et al. 2002; Ardohain et al. 2005; Claps et al. 2011; Chaparro et al. 2015

***Lecane obtusa*** (Murray, 1913)

José de Paggi 1990: TU, SE, LR

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004. **CO:** Marinone and Zagarese 1991. **BA:** this paper

***Lecane ohioensis*** (Herrick, 1885)

José de Paggi 1990: CH, SF

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 2004; Rojas Molina 2010. **BA:** Modenutti and Claps 1988

***Lecane papuana*** (Murray, 1913)

José de Paggi 1990: CH, TU, SE, CA, SF, CO

**CH:** Frutos 1998. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Frutos and Carnevali 2008. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Modenutti and Claps 1988; Neschuk et al. 2002; José de Paggi 2004; Chaparro et al. 2015

***Lecane perplexa*** (Ahlstrom, 1938)

José de Paggi 1990: SF, RN

**CR:** Paggi and José de Paggi 1990

***Lecane proietta*** Hauer, 1956

José de Paggi 1990: SF

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996; Frutos et al. 2006. **ER:** José de Paggi 2004. **SF:** José de Paggi 2004; Pecorari et al. 2006; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988; José de Paggi 2004

***Lecane punctata*** (Murray, 1913)

José de Paggi 1990: SE, SJ, CO, SL

***Lecane pusilla*** Harring, 1914

**FO:** José de Paggi 2001b

***Lecane pyriformis*** (Daday, 1905)

José de Paggi 1990: TU, LR, SJ, SF, BA, CO, SL, RN, CU

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996; 2004. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; José de Paggi et al. 2008; 2012; Gagnetten and Paggi 2009; Rojas Molina 2010; Battauz et al. 2014. **BA:** Modenutti and Claps 1988; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2014; Chaparro et al. 2015

***Lecane quadridentata*** (Ehrenberg, 1832)

José de Paggi 1990: CH, TU, SE, CA, LR, SJ, SF, BA, CO, RN

**FO:** José de Paggi 2001b. **CH:** Martínez and Frutos 1986. **CR:** José de Paggi 1996; 2004; Frutos and Carnevali 2008. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Modenutti and Claps 1988; Benítez and Claps 2000; José de Paggi 2004 **LP:** Echaniz and Vignatti 2010

***Lecane rhenana*** Hauer, 1929

José de Paggi 1990: SF

**SF:** José de Paggi 2004. **BA:** Benítez and Claps 2000

***Lecane rhopalura*** (Harring & Myers, 1926)

**SF:** José de Paggi et al. 2012

***Lecane rhytida*** Harring & Myers, 1926

José de Paggi 1990: CH

- CR:** José de Paggi 1996; Frutos 1998. **SF:** José de Paggi 2004. **BA:** Chaparro et al. 2015
- Lecane roberstsonae*** Segers, 1993  
**FO:** José de Paggi 2001b. **SF:** José de Paggi 2004
- Lecane subulata*** (Harring & Myers, 1926)  
**BA:** this work
- Lecane scutata*** (Harring & Myers, 1926)  
José de Paggi 1990: SF  
**CR:** José de Paggi 1996; 2004. **SF:** José de Paggi 2004; José de Paggi and Devercelli 2011. **BA:** Chaparro et al. 2015
- Lecane signifera*** (Jennings, 1896)  
José de Paggi 1990: CH, SF  
**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Claps et al. 2009; 2011
- Lecane stenroosi*** (Meissner, 1908)  
José de Paggi 1990: TU, LR, SE, BA, SL  
**CR:** José de Paggi 1996. **SF:** José de Paggi 1993; 2004; Rojas Molina 2010; José de Paggi and Devercelli 2011; José de Paggi et al. 2012. **RN:** Modenutti 1998b
- Lecane stichaea*** Harring, 1913  
José de Paggi 1990: CH  
**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996; Frutos and Carnevali 2008. **SF:** José de Paggi 2004; Rojas Molina 2010
- Lecane styrax*** (Harring & Myers, 1926)  
José de Paggi 1990: SF, RN, CU
- Lecane subtilis*** Harring and Myers, 1926  
**FO:** José de Paggi 2001b. **BA:** Chaparro et al. 2015
- Lecane tenuiseta*** Harring, 1914  
José de Paggi 1990: CH, SE  
**CR:** José de Paggi 1996. **SF:** José de Paggi 1993; José de Paggi 2004; José de Paggi and Devercelli 2011. **BA:** Chaparro et al. 2015
- Lecane thalera*** (Harring & Myers, 1926)  
José de Paggi 1990: SE, LR, SJ, ME, CO  
**LP:** Echaniz et al. 2005; 2006
- Lecane unguitata*** (Fadeev, 1925)  
**SF:** Rojas Molina 2010
- Lecane ungulata*** (Gosse, 1887)  
José de Paggi 1990: CH, SE, SF  
**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004
- Genus *Lepadella* Bory de St. Vincent, 1826
- Lepadella astacicola*** Hauer, 1926  
José de Paggi 1990: TF
- Lepadella acuminata*** (Ehrenberg, 1834)  
José de Paggi 1990: BA, NE, RN, CU  
**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; José de Paggi et al. 2008; Gagneten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Benítez and Claps 2000; Neschuk et al. 2002; Chaparro et al. 2011. **LP:** Echaniz et al. 2012
- Lepadella amphitropis*** Harring, 1916  
José de Paggi 1990: RN
- Lepadella benjamini*** Harring, 1916  
**FO:** José de Paggi 2001b. **CR:** José de Paggi 2004. **SF:** José de Paggi 2004
- Lepadella bicornis*** Vasisht & Battish, 1971  
**FO:** José de Paggi 2001b
- Lepadella bidentata*** Voronkov, 1913  
**SF:** Rojas Molina 2010
- Lepadella biloba*** Hauer, 1958  
**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **SF:** José de Paggi 2004
- Lepadella costata*** Wulfert, 1940  
**CR:** José de Paggi 1996. **SF:** José de Paggi 2004
- Lepadella cristata*** (Rousselet, 1893)  
**CR:** José de Paggi 1996. **SF:** José de Paggi 2004
- Lepadella degreefi*** De Smet, 1989  
**FO:** José de Paggi 2001b
- Lepadella donneri*** Koste, 1972  
**CR:** José de Paggi 1996. **SF:** José de Paggi 2004; Battauz et al. 2014
- Lepadella ehrenbergii*** (Perty, 1850)  
**CR:** José de Paggi 1996. **SF:** José de Paggi 2004
- Lepadella elliptica*** Wulfert, 1939  
José de Paggi 1990: CH, SF  
**CH:** Frutos 1998. **CR:** José de Paggi 1996; Frutos 1996. **SF:** José de Paggi 2004
- Lepadella elongata*** Koste, 1972  
**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **SF:** José de Paggi 2004; Battauz et al. 2014
- Lepadella heterodactyla*** Fadeev, 1925  
**SF:** José de Paggi et al. 2008
- Lepadella imbricata*** Harring, 1914  
**BA:** Chaparro et al. 2015
- Lepadella latusinus*** (Hilgendorf, 1899)  
José de Paggi 1990: SF  
**FO:** José de Paggi 2001b. **SF:** José de Paggi 1993; 2004; José de Paggi and Devercelli 2011; José de Paggi et al. 2012
- Lepadella lindau*** Koste, 1981  
**BA:** this work
- Lepadella mataca*** José de Paggi, 2001  
**FO:** José de Paggi 2001a. **SF:** José de Paggi 2004; Battauz et al. 2014
- Lepadella ovalis*** (Müller, 1786)  
José de Paggi 1990: SA, CH, TU, LR, SJ, CO, SE, BA, CO, SL, RN, CU, SC  
**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **MI:** José de Paggi 2002. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Garrido 2002. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; José de Paggi et al. 2008; Rojas Molina 2010. **CO:** Marinone and Zagarese 1991. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; Ardohain et al. 2014; Chaparro et al. 2015. **ME:** Fuentes and Peralta 2005. **RN:** Modenutti 1998b
- Lepadella patella*** (Müller, 1773)  
José de Paggi 1990: TU, SE, SJ, ME, SF, BA, CO, SL, NE, RN, CU, TF  
**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** José de Paggi 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Neschuk et al. 2002; Chaparro et al. 2011. **LP:** Echaniz et al. 2005; 2006; 2010; Vignatti et al. 2008; 2012
- Lepadella quadricarinata*** (Stenroos, 1898)  
**SF:** José de Paggi and Devercelli 2011

**Lepadella quinquecostata** (Lucks, 1912)

José de Paggi 1990: CH, CU

FO: José de Paggi 2001b

**Lepadella rhomboides** (Gosse, 1886)

José de Paggi 1990: BA, RN

FO: José de Paggi 2001b. CR: José de Paggi 1996. ER: José de Paggi 2004. SF: José de Paggi 1993; 2004; José de Paggi et al. 2008; 2012; Gagneten and Paggi 2009; Rojas Molina 2010; Battauz et al. 2014

**Lepadella rothenburgi** (Lucks, 1912)

FO: José de Paggi 2001b. SF: José de Paggi 2004

**Lepadella triba** Myers, 1934

FO: José de Paggi 2001b

**Lepadella tricostrata** Koste, 1990

FO: José de Paggi 2001b

**Lepadella triptera** (Ehrenberg, 1832)

José de Paggi 1990: NE, RN, CU, TF

BA: Chaparro et al. 2015

Genus *Limnias* Schrank, 1803**Limnias ceratophylli** Schrank, 1803

BA: Benítez and Claps 2000

Genus *Lophocharis* Ehrenberg, 1838**Lophocharis naias** Wulfert, 1942

José de Paggi, 1990: TF

**Lophocharis salpina** (Ehrenberg, 1834)

José de Paggi 1990: TU, SE, SJ, SF, SL

FO: José de Paggi 2001b. CR: José de Paggi 1996; 2004. ER: José de Paggi 2004. SF: José de Paggi 2004; Pecorari et al. 2006; José de Paggi and Devercelli 2011; José de Paggi et al. 2012. BA: Modenutti and Claps 1988; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002. RN: Modenutti 1998b

Genus *Macrochaetus* Perty, 1850**Macrochaetus collinsii** (Gosse, 1867)

FO: José de Paggi 2001b

**Macrochaetus longipes** Myers, 1934

José de Paggi 1990: SF

CR: José de Paggi 1996; 2004. SF: José de Paggi 2004

**Macrochaetus sericus** (Thorpe, 1893)

José de Paggi 1990: CR, SF

CH: Frutos 1998. CR: José de Paggi 1996; 2004. SF: José de Paggi 2004

**Macrochaetus subquadratus** (Perty, 1850)

José de Paggi 1990: RN

SF: José de Paggi 2004. ME: Fuentes and Peralta 2005

Genus *Monommata* Bartsch, 1870**Monommata longiseta** (Müller, 1786)

José de Paggi 1990: RN

CR: José de Paggi 1996; 2004. SF: José de Paggi 1993; 2004; Rojas Molina 2010; José de Paggi and Devercelli 2011; José de Paggi et al. 2012

**Monommata maculata** Harring and Myers, 1930

FO: José de Paggi 2001b

Genus *Mytilina* Bory de St. Vincent, 1826**Mytilina acanthophora** Hauer, 1938

FO: José de Paggi 2001b. ER: José de Paggi 2004. SF: José de Paggi 2004

**Mytilina bisulcata** (Lucks, 1912)

FO: José de Paggi 2001b. CR: José de Paggi 1996. ER: José de Paggi 2004. SF: José de Paggi 2004; José de Paggi and Devercelli 2011; Battauz et al. 2014

**Mytilina crassipes** (Lucks, 1912)

CR: Frutos and Carnevali 2008

**Mytilina lobata** Pourriot, 1996

FO: José de Paggi 2001b. ER: José de Paggi 2004. SF: José de Paggi 2004

**Mytilina macrocera** (Jennings, 1894)

FO: José de Paggi 2001b

**Mytilina michelangellii** Reid & Turner, 1988

FO: José de Paggi 2001b

**Mytilina mucronata** (Müller, 1773)

José de Paggi 1990: TU, BA, CU, SC

CR: José de Paggi 1996. SF: José de Paggi 2004; Gagneten and Paggi 2009; Rojas Molina 2010; José de Paggi et al. 2012. BA: Benítez and Claps 2000; Neschuk et al. 2002

**Mytilina unguipes** (Lucks, 1912)

José de Paggi 1990: SF

FO: José de Paggi 2001b. SF: José de Paggi 1993; 2004; Pecorari et al. 2006. BA: Chaparro et al. 2015

**Mytilina ventralis** (Ehrenberg, 1830)

José de Paggi 1990: CH, TU, SE, SJ, CR, SF, BA, CO, NE, RN

FO: José de Paggi 2001b. CH: Frutos 1998. CR: Paggi and José de Paggi 1990; José de Paggi 1996. ER: José de Paggi 2004. SF: José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; José de Paggi and Devercelli 2011. BA: Modenutti and Claps 1988; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Chaparro et al. 2011. NE: Modenutti 1998b. RN: Modenutti 1998b

Genus *Notholca* Gosse, 1886**Notholca acuminata** (Ehrenberg, 1832)

José de Paggi 1990: LR, SF, BA, RN, SC

SF: José de Paggi 2004; Pecorari et al. 2006; Gagneten and Paggi 2009; José de Paggi and Devercelli 2011. BA: Modenutti and Claps 1988; Boltovskoy et al. 1990; Kuczynski 1991; Macluf et al. 1998; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002. LP: Vignatti et al. 2008. ME: Fuentes and Peralta 2005. RN: Reissig et al. 2006. TF: Battistoni 1992

**Notholca caudata** Carlin, 1943

José de Paggi 1990: RN

**Notholca foliacea** (Ehrenberg, 1838)

José de Paggi 1990: RN

**Notholca guidoi** Battistoni, 1992

NE: Battistoni 1992. CU: Battistoni 1992

**Notholca haueri** Thomasson, 1963

José de Paggi 1990: NE, RN, CU

**Notholca labis** Gosse, 1887

José de Paggi 1990: CU, TF

NE: Battistoni 1992. SC: Battistoni 1992

**Notholca squamula** (Müller, 1786)

José de Paggi 1990: CU

**SF:** José de Paggi 2004. **BA:** Modenutti and Claps 1988; Macluf et al. 1998; Modenutti 1998a; Neschuk et al. 2002; Ardohain et al. 2005. **CU:** Battistoni 1992

***Notholca striata*** (Müller, 1786)

José de Paggi 1990: BA

**ME:** Fuentes and Peralta 2005

***Notholca walterkoste*** José de Paggi, 1982

**SA:** Locascio de Mitrovich et al. 2005. **CA:** Locascio de Mitrovich et al. 2005. **TF:** Battistoni 1992

Genus *Notommata* Ehrenberg, 1830

***Notommata copeus*** Ehrenberg, 1834

José de Paggi 1990: RN

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **SF:** José de Paggi 2004

***Notommata glyphura*** Wulfert, 1935

**BA:** this work

***Notommata pachyura*** (Gosse, 1886)

**FO:** José de Paggi 2001b

Genus *Paradicranophorus* Wiszniewski, 1929

***Paradicranophorus hudsoni*** (Glascott, 1893)

**BA:** this work

Genus *Platyonus* Segers, Murugan & Dumont, 1993

***Platyonus patulus*** (Müller, 1786)

José de Paggi 1990: CH, TU, SE, CR, SF, BA, CU

**JU:** Villagra de Gamundi et al. 2008. **TU:** Villagra de Gamundi et al. 2005. **SE:** Villagra de Gamundi et al. 2005. **MI:** Garrido 1999. **FO:** José de Paggi 2001b. **CH:** Frutos 1998; Garrido 1999; 2002. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Modenutti 1998a; Ardohain et al. 2005; Chaparro et al. 2015

Genus *Platyias* Haring, 1913

***Platyias leloupi*** Gillard, 1967

José de Paggi 1990: CH

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **SF:** José de Paggi 2004

***Platyias quadricornis*** (Ehrenberg, 1832)

José de Paggi 1990: CH, TU, SE, CR, SF, BA, RN, CU

**JU:** Villagra de Gamundi et al. 2008. **MI:** Garrido 1999. **FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Garrido 1999; 2002. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **CO:** Dippolito 1988. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Kuczynski 1991; Modenutti 1998a; Macluf et al. 1998; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Chaparro et al. 2011. **LP:** Echaniz and Vignatti 2010

Genus *Pleurotrocha* Ehrenberg, 1830

***Pleurotrocha sigmoidea*** Skorikov, 1896

**BA:** Neschuk et al. 2002

Genus *Ploesoma* Herrick, 1885

***Ploesoma africanum*** Wulfert, 1965

**CR:** José de Paggi 1996 **SF:** José de Paggi 2004

***Ploesoma lenticulare*** Herrick, 1885

José de Paggi 1990: ER

**SF:** José de Paggi 2004

***Ploesoma truncatum*** (Levander, 1894)

José de Paggi 1990: CH, SF, NE, RN, CU

**MI:** Garrido 1999. **CR:** Paggi and José de Paggi 1990; Garrido 1999; 2002. **ER:** José de Paggi; 2002; 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; Rojas Molina 2010; José de Paggi and Devercelli 2011. **NE:** Diéguez and Modenutti 1996. **RN:** Modenutti 1998b. **TF:** Quiroga et al. 2013

Genus *Polyarthra* Ehrenberg, 1834

***Polyarthra dolichoptera*** Idelson, 1925

José de Paggi 1990: TU, SE, LR, CO, NE, RN, CU

**CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Garrido 2002; Frutos et al. 2009. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998. **LP:** Echaniz et al. 2010; 2012; Vignatti et al. 2012. **TF:** Quiroga et al. 2013

***Polyarthra major*** Burckhardt, 1900

**SF:** José de Paggi 2004 **BA:** José de Paggi 2004

***Polyarthra platensis*** José de Paggi & Paggi, 2011

**SF:** José de Paggi and Paggi 2011; Battauz et al. 2014

***Polyarthra remata*** Skorikov, 1896

**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **ER:** José de Paggi and Paggi, 2011. **SF:** José de Paggi 2004. **BA:** Chaparro et al. 2011

***Polyarthra vulgaris*** Carlin, 1943

José de Paggi 1990: SA, CH, TU, SE, LR, SJ, ME, CR, SF, BA, CO, SL, NE, RN, CU, TF

**JU:** Villagra de Gamundi et al. 2008. **TU:** Villagra de Gamundi et al. 2005. **SE:** Villagra de Gamundi et al. 2005. **MI:** Garrido 1999. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Garrido 1999; 2002. **ER:** José de Paggi 2002; 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; Gagnetten and Paggi 2009; José de Paggi et al. 2012. **CO:** Dippolito 1988; Marinone and Zagarese 1991; MacDonagh et al. 2009. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Kogan 2005; Ardohain et al. 2014. **LP:** Vignatti et al. 2008. **NE:** Modenutti 1998b. **RN:** Modenutti 1998b; Reissig et al. 2006. **CU:** Rescia and Marinone, 1991; Pizzolon et al. 1995.

Genus *Pompholyx* Gosse, 1951

***Pompholyx complanata*** Gosse, 1851

José de Paggi 1990: CH, TU, SE, SF, BA, SL, CU

**TU:** Villagra de Gamundi et al. 2005. **SE:** Villagra de Gamundi et al. 2005. **CR:** José de Paggi 1996; 2004; Frutos 1996; Garrido 2002; Frutos et al. 2009. **ER:** José de Paggi 2002; 2004. **SF:** José de Paggi 1993; 2004; José de Paggi and Paggi 1998; José de Paggi et al. 2012. **BA:** José de Paggi 2004. **LP:** Echaniz et al. 2012

***Pompholyx sulcata*** Hudson, 1885

José de Paggi 1990: SF, NE, RN, CU, TF

**FO:** José de Paggi 2001b. **CO:** Dippolito 1988; Marinone and Zagarese 1991; Casco et al. 2002. **CR:** José de Paggi 2004. **SF:** José de Paggi 2004; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2005; 2014. **LP:** Vignatti et al. 2008. **NE:** Modenutti 1998b. **RN:** Modenutti 1998b; Reissig et al. 2006

***Pompholyx triloba*** Pejler, 1957

**BA:** Chaparro et al. 2011

Genus *Proales* Gosse, 1886

***Proales decipiens*** (Ehrenberg, 1832)

BA: this work

Genus *Proalides* Beauchamp, 1907

***Proalides tentaculatus*** Beauchamp, 1907

BA: this work

Genus *Ptygura* Ehrenberg, 1832

***Ptygura kostei*** José de Paggi, 1996

CR: José de Paggi 1996. SF: José de Paggi 2004

***Ptygura libera*** Myers, 1934

José de Paggi 1990: CH, CR

CR: José de Paggi 1996; Frutos 1996. SF: José de Paggi 2004

Genus *Scaridium* Ehrenberg, 1830

***Scaridium bostjani*** Daems & Dumont, 1974

FO: José de Paggi 2001b. SF: José de Paggi 2004

***Scaridium elegans*** Segers & De Meester, 1994

SF: José de Paggi 2004

***Scaridium longicaudum*** (Müller, 1786)

José de Paggi 1990: CH, SF, RN

CH: Frutos 1998. CR: José de Paggi 1996; Frutos and Carnevali 2008. SF: José de Paggi 1993; 2004; Rojas Molina 2010

Genus *Sinantherina* Bory de St. Vincent, 1826

***Sinantherina ariprepes*** Edmonson, 1939

José de Paggi 1990: SF

***Sinantherina procera*** (Thorpe, 1893)

SF: José de Paggi 2004

***Sinantherina semibullata*** (Thorpe, 1889)

ER: Chalar et al. 2002. BA: Chaparro et al. 2015

***Sinantherina spinosa*** (Thorpe, 1893)

José de Paggi 1990: SF

SF: José de Paggi 2004; José de Paggi and Devercelli 2011. BA: Chaparro et al. 2015

Genus *Squatinella* Bory de St. Vincent, 1826

***Squatinella bifurca*** (Bolton, 1884)

CR: José de Paggi 1996. SF: José de Paggi 2004

***Squatinella lamellaris*** (Müller, 1786)

FO: José de Paggi 2001b. CR: José de Paggi 1996. SF: José de Paggi 2004. BA: Chaparro et al. 2015

***Squatinella leydigi*** (Zacharias, 1886)

CR: José de Paggi 1996 SF: José de Paggi 2004

***Squatinella rostrum*** (Schmarda, 1846)

José de Paggi 1990: CU

Genus *Synchaeta* Ehrenberg, 1832

***Synchaeta bicornis*** Smith, 1904

BA: Kogan 2005

***Synchaeta cecilia*** Rousselet, 1902

BA: Kogan 2005

***Synchaeta longipes*** Gosse, 1887

José de Paggi 1990: SE

SF: José de Paggi 2004; Kogan 2005

***Synchaeta oblonga*** Ehrenberg, 1832

José de Paggi 1990: RN, CU

ER: José de Paggi 2004. SF: José de Paggi 2004; Pecorari et al. 2006.

BA: Chaparro et al. 2011. CU: Rescia and Marinone, 1991

***Synchaeta pectinata*** Ehrenberg, 1832

José de Paggi 1990: RN, CU, TF

CR: Frutos et al. 2006. BA: Claps et al. 2009; Chaparro et al. 2011.

LP: Vignatti et al. 2008. CU: Pizzolon et al. 1995. TF: Quiroga et al. 2013

***Synchaeta stylata*** Wierzejski, 1893

José de Paggi 1990: CU

CR: José de Paggi 2004. SF: José de Paggi 1993; 2004; José de Paggi and Paggi 1998. RN: Modenutti 1998b

***Synchaeta tremula*** (Müller, 1786)

José de Paggi 1990: SJ, CO, SE

***Synchaeta triophthalma*** Lauterborn, 1894

BA: Kogan 2005

Genus *Taphrocampa* Gosse, 1851

***Taphrocampa annulosa*** Gosse, 1851

CH: Frutos 1998

***Taphrocampa selenura*** Gosse, 1887

SF: José de Paggi 1990

Genus *Testudinella* Harring, 1913

***Testudinella ahlstromi*** Hauer, 1956

José de Paggi 1990: SF

CR: José de Paggi 1996. SF: José de Paggi 1993; 2004

***Testudinella brevicaudata*** Yamamoto, 1951

CR: José de Paggi 1996. SF: José de Paggi 2004

***Testudinella brycei*** Hauer, 1938

José de Paggi 1990: SF

SF: José de Paggi 2004

***Testudinella caeca*** (Parsons, 1892)

José de Paggi 1990: RN

***Testudinella emarginula*** (Stenroos, 1898)

FO: José de Paggi 2001b. SF: José de Paggi 2004. TF: Quiroga et al. 2013

***Testudinella greeni*** Koste, 1981

José de Paggi 1990: SF

SF: José de Paggi 2004

***Testudinella haueriensis*** Gillard, 1967

José de Paggi 1990: CH, SF

***Testudinella incisa*** (Ternetz, 1892)

CR: José de Paggi 1996. SF: José de Paggi 2004

***Testudinella mucronata*** (Gosse, 1886)

José de Paggi 1990: CR

FO: José de Paggi 2001b. CH: Frutos 1998. CR: José de Paggi 1996; Frutos 1996. ER: José de Paggi 2004. SF: José de Paggi 2004; Rojas Molina 2010. BA: Modenutti and Claps 1988

***Testudinella ohlei*** Koste, 1972

CH: Frutos 1998. CR: José de Paggi 1996. SF: José de Paggi 2004

***Testudinella parva*** (Ternetz, 1892)

CR: José de Paggi 1996 SF: José de Paggi 2004

***Testudinella patina*** (Hermann, 1783)

José de Paggi 1990: TU, SE, LR\*\*, SF, RN, CU

JU: Villagra de Gamundi et al. 2008. FO: José de Paggi 2001b.



**CH:** Frutos 1998. **CR:** Martínez and Frutos 1986; Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1996; Frutos and Carnevali 2008. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Modenutti and Claps 1988; Boltovskoy et al. 1990; Modenutti 1998a; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Chaparro et al. 2011; Ardohain et al. 2014. **LP:** Echaniz et al. 2005; 2006; Vignatti et al. 2008; Echaniz and Vignatti 2010. **SL:** Cabrera et al. 2013. **RN:** Modenutti 1998b

***Testudinella reflexa*** (Gosse, 1887)

José de Paggi 1990: SF

**SF:** José de Paggi 2004

***Testudinella robertsonae*** Koste, 1990

**FO:** José de Paggi 2001b

***Testudinella tridentata*** Smirnov, 1931

José de Paggi 1990: SF

**CH:** Martínez and Frutos 1986. **CR:** José de Paggi 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 2004

Genus *Trichocerca* Lamarck, 1801

***Trichocerca abilioi*** Segers & Sarma, 1993

**FO:** José de Paggi 2001b. **SF:** José de Paggi 2004

***Trichocerca bicristata*** (Gosse, 1887)

José de Paggi 1990: CH, SL

**FO:** José de Paggi 2001b. **CR:** Frutos 1996; José de Paggi 1996; 2004; Frutos 1998. **ER:** José de Paggi 2004. **SF:** José de Paggi and Koste 1988; José de Paggi 2004; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; Battauz et al. 2014. **BA:** Chaparro et al. 2011

***Trichocerca bidens*** (Lucks, 1912)

**BA:** Macluf et al. 1998

***Trichocerca brachyura*** (Gosse, 1851)

José de Paggi 1990: TU, SF, RN

**CR:** José de Paggi 1996. **SF:** José de Paggi 1993; 2004

***Trichocerca braziliensis*** (Murray, 1913)

José de Paggi 1990: TU, SE, SF

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **SF:** José de Paggi 2004; José de Paggi et al. 2012. **BA:** Chaparro et al. 2015

***Trichocerca capucina*** (Wierzejski & Zacharias, 1893)

**MI:** Garrido 1999; 2002. **CR:** Garrido 1999. **ER:** José de Paggi 2002. **SF:** José de Paggi y Paggi 1998; José de Paggi 2004

***Trichocerca cavia*** (Gosse, 1886)

José de Paggi 1990: RN

***Trichocerca chattoni*** (de Beauchamp, 1907)

José de Paggi 1990: CH, CA, SF, RN

**FO:** José de Paggi 2001b. **CR:** Frutos 1996. **SF:** José de Paggi 2004; Rojas Molina 2010

***Trichocerca collaris*** (Rousselet, 1896)

José de Paggi 1990: CR

***Trichocerca cylindrica*** (Imhof, 1891)

José de Paggi 1990: CH, CR, RN

**TU:** Villagra de Gamundi et al. 2005. **CR:** José de Paggi 1996. **SF:** José de Paggi 1993; 2004. **BA:** Benítez and Claps 2000; Neschuk et al. 2002; Claps et al. 2009; Ardohain et al. 2014

***Trichocerca dixonnutalli*** (Jennings, 1903)

**SF:** José de Paggi 2004. **BA:** Chaparro et al. 2011

***Trichocerca elongata*** (Gosse, 1886)

José de Paggi 1990: CO, SF, BA, CU, SC

**CH:** Frutos 1998. **CR:** José de Paggi 1996; 2004; Frutos 1996. **SF:** José de Paggi 2004; José de Paggi et al. 2012. **BA:** Benítez and Claps 2000

***Trichocerca hollaerti*** De Smet, 1990

**CR:** José de Paggi 1996 **SF:** José de Paggi 2004

***Trichocerca iernis*** (Gosse, 1887)

José de Paggi 1990: CH, SF

**SF:** José de Paggi 2004; José de Paggi et al. 2008. **BA:** Chaparro et al. 2015. **ME:** Fuentes and Peralta 2005

***Trichocerca insignis*** (Herrick, 1885)

José de Paggi 1990: CR, RN

**CR:** Frutos 1996. **SF:** José de Paggi 1996; 2004; José de Paggi et al. 2012

***Trichocerca insulana*** (Hauer, 1937)

**FO:** José de Paggi 2001b

***Trichocerca intermedia*** (Stenroos, 1898)

**FO:** José de Paggi 2001b

***Trichocerca longiseta*** (Schrank, 1802)

José de Paggi 1990: SA, CH, SF, RN, CU, SC, TF

**FO:** José de Paggi 2001b. **CR:** Frutos 1996; José de Paggi 1996. **SF:** José de Paggi 2004. **RN:** Modenutti 1998b

***Trichocerca lophoessa*** (Gosse, 1886)

**RN:** Bastidas-Navarro and Modenutti 2007

***Trichocerca obtusidens*** (Olofsson, 1918)

**BA:** this work

***Trichocerca porcellus*** (Gosse, 1851)

José de Paggi 1990: SF, RN, CU

**CR:** José de Paggi 1996; 2004. **SF:** José de Paggi 2004; José de Paggi et al. 2008. **RN:** Modenutti 1998b

***Trichocerca pusilla*** (Jennings, 1903)

José de Paggi 1990: NE

**FO:** José de Paggi 2001b. **CR:** José de Paggi 1996. **SF:** José de Paggi 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988; Benítez and Claps 2000; Neschuk et al. 2002; Ardohain et al. 2014

***Trichocerca pygocera*** (Wiszniewski, 1932)

**LP:** Vignatti and Echaniz 2008

***Trichocerca rattus*** (Müller, 1776)

José de Paggi 1990: CH, TU, SE, SF, BA, RN

**MI:** Garrido 1999; 2002. **CR:** Paggi and José de Paggi 1990; José de Paggi 1996; 2004; Frutos 1998; Garrido 1999. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; José de Paggi and Devercelli 2011. **ER:** José de Paggi 2004. **BA:** Modenutti and Claps 1988; Modenutti 1998a; Neschuk et al. 2002; José de Paggi 2004; Chaparro et al. 2011. **RN:** Modenutti 1998b

***Trichocerca ruttneri*** Donner, 1953

José de Paggi 1990: CU

**SF:** José de Paggi 2004 **BA:** this work. **RN:** Modenutti 1998b

***Trichocerca scipio*** (Gosse, 1886)

**SF:** José de Paggi 2004

***Trichocerca similis*** (Wierzejski, 1893)

José de Paggi 1990: CH, TU, SE, SJ, CR, CO, SL, NE, RN, CU, TF

**FO:** José de Paggi 2001b. **CH:** Frutos 1998. **CR:** Paggi and José de Paggi 1990; Frutos 1996; José de Paggi 1996; 2004; Frutos and Carnevalli 2008. **ER:** José de Paggi 2002. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; José de Paggi et al. 2008; 2012; José de

Paggi and Devercelli 2011; Battauz et al. 2014. **CO:** Dippolito 1988; Marinone and Zagarese 1991. **BA:** Boltovskoy et al. 1990; Claps et al. 2009; Chaparro et al. 2015. **RN:** Modenutti 1998b

***Trichocerca stylata*** (Gosse, 1851)

José de Paggi 1990: CR, SF, BA, NE, RN, CU, TF

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Boltovskoy et al. 1990; Benítez and Claps 2000; Neschuk et al. 2002; José de Paggi 2004; Ardohain et al. 2014

***Trichocerca sulcata*** (Jennings, 1894)

José de Paggi 1990: RN

*Trichocerca tenuior* (Gosse, 1886)

**BA:** this work

***Trichocerca tigris*** (Müller, 1786)

José de Paggi 1990: RN, CU, TF

**FO:** José de Paggi 2001b. **CH:** Martínez and Frutos 1986. **CR:** José de Paggi 1996. **SF:** José de Paggi 2004; Rojas Molina 2010; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988; Benítez and Claps 2000; Neschuk et al. 2002

***Trichocerca vernalis*** (Hauer, 1936)

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004. **BA:** Chaparro et al. 2015

***Trichocerca voluta*** (Murray, 1913)

**SF:** José de Paggi 2004

*Trichocerca weberi* (Jennings, 1903)

José de Paggi 1990: SF, RN

**SF:** José de Paggi 2004; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988

Genus *Trichotria* Bory de St. Vincent, 1827

***Trichotria pocillum*** (Müller, 1776)

José de Paggi 1990: NE, RN, CU, TF

**BA:** Modenutti and Claps 1988; Modenutti 1998a; Benítez and Claps 2000

***Trichotria tetractis*** (Ehrenberg, 1830)

José de Paggi 1990: CH, TU, SE, LR, SJ, SF, BA, SL, RN, CU

**FO:** José de Paggi 2001b. **CR:** Paggi and José de Paggi 1990; Frutos 1996; José de Paggi 1996. **ER:** José de Paggi 2004. **SF:** José de Paggi 1993; 2004; Pecorari et al. 2006; Gagnetten and Paggi 2009; Rojas Molina 2010; José de Paggi and Devercelli 2011; José de Paggi et al. 2012; Battauz et al. 2014. **BA:** Modenutti and Claps 1988; Benítez and Claps 2000. **LP:** Vignatti et al. 2008

Genus *Tripleuchlanis* Myers, 1930

***Tripleuchlanis plicata*** (Levander, 1894)

**CR:** José de Paggi 1996. **SF:** José de Paggi 2004; José de Paggi et al. 2012. **BA:** this work

Genus *Trochosphaera* Semper, 1872

***Trochosphaera aequatorialis*** Semper, 1872

José de Paggi 1990: SJ

**SF:** Paggi 1978; José de Paggi 2004; Battauz et al. 2014

Genus *Volga* Skorikov, 1903

***Volga spinifera*** (Western, 1894)

José de Paggi 1990: TU, SF, BA, CO, CU

**CR:** José de Paggi 1996; 2004. **ER:** José de Paggi 2004. **SF:** José de Paggi 2004; José de Paggi and Devercelli 2011. **BA:** Modenutti and Claps 1988; Modenutti 1998a