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## Author Correction: Publisher Correction: Spatial distribution of freshwater crustaceans in Antarctic and Subantarctic lakes

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-020-58516-3> and <https://doi.org/10.1038/s41598-019-44290-4>, published online 30 January 2020 and 28 May 2019, respectively.

Due to a file provision error, the Publisher Correction for the original Article "Spatial distribution freshwater crustaceans in Antarctic and Subantarctic lakes" contained further errors in Table 1.

The endemic species (\* or \*\*), authority name and year of each species was omitted.

In addition, the authors detected taxonomic errors in the species *Acanthocyclops michaelsoni* and *Tropocyclops prasinus*. *Acanthocyclops michaelsoni* was synonymized to *Diacyclops michaelsoni* and *Tropocyclops prasinus* was described by Pugh et al. (2002)<sup>10</sup>. *Tropocyclops prasinus* currently includes 12 subspecies, of which *Tropocyclops prasinus prasinus* is the subspecies described for the Falkland Islands.

As a result, under subheading "Cyclopoida", species "*Acanthocyclops michaelsoni*" should read: "*Diacyclops michaelsoni* (Mrázek, 1901)\*\*"

Under the same subheading, "*Tropocyclops prasinus*" should read: "*Tropocyclops prasinus prasinus* (Fischer, 1860)."

Table 1 legend,

"Presence/absence matrix of crustaceans in lakes of each study province (CA, Continental Antarctic; MA, Maritime Antarctic; SA, Subantarctic islands; SCT, Southern Cool Temperate), based on Pugh et al. 2002<sup>10</sup> and Dartnall et al. 2017<sup>6</sup>."

should read:

"Presence/absence matrix of crustacean taxa in lakes of each study region based on Pugh et al. 2002<sup>10</sup> and Dartnall et al. 2017<sup>6</sup>. Provinces: CA, Continental Antarctic; MA, Maritime Antarctic; SA, Subantarctic islands; SCT, Southern Cool Temperate. Regions: En, Enderby; Wi, Wilkes; Sc, Scott; So, South Orkney Islands; Ss South Shetland Islands; Pa, Antarctic Peninsula; Sg, South Georgia; Pe, Prince Edward Island; Cr, Iles Crozet; Kr, Iles Kerguelen; Hd, Heard Island; Mc, Macquarie Island; Fa, Falkland/Malvinas Islands; Ca, Campbell Island; Ak, Auckland Island. Underlined species: Endemic from one biogeographic province; \*Endemic from two or more biogeographic provinces; \*\*Endemic from one region within a province."

The correct Table 1 and accompanying legend appears below.

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Order/Specie	CA			MA			SA						SCT			Ref.
	En	Wi	Sc	So	Ss	Pa	Sg	Pe	Cr	Kr	Hd	Mc	Fa	Ca	Ak	
<b>Anostraca</b>																
<i>Branchinecta gaini</i> (Daday, 1910)				●	●	●	●						●			10, 6
<b>Cladocera</b>																
<i>Alona guttata</i> (Sars, 1862)**													●			10
<i>Alona quadrangularis</i> (O.F. Müller, 1776)**												●				10, 6
<i>Camptocercus aloniceps</i> (Ekman, 1900)*							●						●			10, 6
<i>Camptocercus rectirostris</i> (Schödler, 1862)							●									10
<i>Chydorus patagonicus</i> (Ekman, 1900)							●					●				10, 6
<i>Chydorus sphaericus</i> (O.F. Müller, 1776)*				●			●		●	●			●			10, 6
<i>Daphnia gelida</i> (Brady, 1918)**												●				6
<i>Daphnia pulex</i> (Leydig, 1860)													●			10
<i>Daphniopsis studeri</i> (Rühe, 1914)*	●							●	●	●	●					10, 6
<i>Ceriodaphnia silvestrii</i> (Daday, 1902)**													●			10
<i>Ilyocypris brevidentatus</i> (Ekman, 1905)				●			●						●			10, 6
<i>Macrothrix boergeni</i> (Studer, 1878)**										●						6
<i>Macrothrix flagellata</i> (Smirnov & Timms, 1983)**												●				6
<i>Macrothrix laticornis</i> (Jurine, 1820)**													●			10
<i>Macrothrix ruehei</i> (Kotov, 2007)								●	●							6
<i>Macrothrix oviformis</i> (Ekman, 1900)*				●	●	●	●									6
<i>Macrothrix</i> sp. (Baird, 1843)*											●					6
<i>Ovalona weinecki</i> (Studer, 1878)*				●	●		●	●		●	●	●	●	●		6
<i>Pleuroxus macquariensis</i> (Frey, 1993)**												●				10, 6
<i>Pleuroxus wittsteini</i> (Studer, 1878)								●		●	●					10, 6
<i>Bosmina (Eubosmina) coregoni</i> (Baird, 1857)													●			10
<b>Podocopida</b>																
<i>Candona</i> sp. (Baird, 1845)							●									10, 6
<i>Chlamydotheca pestai</i> (Graf, 1931)**							●									10, 6
<i>Chlamydotheca symmetrica</i> (Vávra, 1898)**													●			10
<i>Cypretta cf seurati</i> (Gauthier, 1929)**												●				10, 6
<i>Eucypris corpulenta</i> (G. O. Sars, 1895)**										●						10, 6
<i>Eucypris fontana</i> (Graf, 1931)*				●			●									10, 6
<i>Eucypris virens</i> (Jurine, 1820)										●		●				10, 6
<i>Ilyodromus kerguelensis</i> (G.W. Müller, 1906)								●	●	●						10, 6
<i>Neocypridopsis frigogena</i> (Graf, 1931)*				●			●									10, 6
<i>Tanycypris</i> sp. (Triebel, 1959)							●									10, 6
<i>Candonopsis falklandica</i> (Vávra, 1898)**													●			10
<i>Newnhamia patagonica</i> (Vávra, 1898)**													●			10
<b>Calanoida</b>																
<i>Boeckella poppei</i> (Mrázek, 1901)*	●			●	●	●	●						●			10, 6
<i>Boeckella michaelsoni</i> (Mrázek, 1901)*							●						●			10, 6
<i>Boeckella brevicaudata</i> (Brady, 1875)										●	●	●				10, 6
<i>Boeckella vallentini</i> (Scott T., 1914)*								●	●	●			●			10, 6
<i>Boeckella</i> sp. (Guerne & Richard, 1889)*			●													6
<i>Gladioferens antarcticus</i> (Bayly, 1994)**		●														10, 6
<i>Parabroteas sarsi</i> (Daday, 1901)*				●		●	●						●			10, 6
<b>Cyclopoida</b>																
<i>Acanthocyclops robustus</i> (Sars G.O., 1863)**										●						1,2
<i>Acanthocyclops vernalis</i> (Fischer, 1853)										●						1,2
<i>Diacyclops michaelsoni</i> (Mrázek, 1901)**										●			●			1,2
<i>Diacyclops mirnyi</i> (Borutzky & Vinogradov, 1957)**	●	●											●			10, 6
<i>Diacyclops joycei</i> (Karanovic et al. 2014)**			●													6
<i>Diacyclops kaupi</i> (Karanovic et al. 2014)**		●														6
<i>Diacyclops walkeri</i> (Karanovic et al. 2014)**	●															6
<i>Mixocyclops crozetensis</i> (Kiefer, 1944)**									●							10, 6

Continued

Order/Specie	CA			MA			SA						SCT			Ref.
	En	Wi	Sc	So	Ss	Pa	Sg	Pe	Cr	Kr	Hd	Mc	Fa	Ca	Ak	
<i>Paracyclops chiltoni</i> (Thomson G.M., 1883)									●	●						10, 6
<i>Tropocyclops prasinus prasinus</i> (Fischer, 1860)													●			10
<b>Harpacticoida</b>																
<i>Antarctobiotus koenigi</i> (Pesta, 1928)**							●									10, 6
<i>Antarctobiotus robustus</i> (Richters, 1907)									●	●						10, 6
<i>Epactophanes richardi</i> (Mrázek, 1893)								●	●	●	●					10, 6
<i>Marionobiotus jeanneli</i> (Chappuis, 1940)*								●		●		●				10, 6
<i>Marionobiotus</i> sp. (Chappuis, 1940)*												●				6
<i>Tigriopus angulatus</i> (Lang, 1933)*								●	●	●		●				10, 6
<i>Attheyella (D.) trigonura</i> (Eckman, 1905)													●			10
<b>Amphipoda</b>																
<i>Kergueleniola macra</i> (Ruffo, 1970)**										●						10, 6
<i>Pseudingolfiella possessionis</i> (Smet, 2015)**									●							6
<i>Chiltonia mihiwaka</i> (Chilton, 1898)														●	●	10
<i>Hyalella curvispina</i> (Shoemaker, 1942)													●			10
<i>Hyalella neonoma</i> (Stock & Platvoet, 1991)													●			10
<i>Falklandella obtusa</i> (Schellenberg, 1931)													●			10
<i>Praefalklandella cuspidatus</i> (Schellenberg, 1931)**													●			10
<b>Isopoda</b>																
<i>Iais</i> sp. (Bovallius, 1886)													●			6
N° total species	4	3	1	9	4	4	17	9	11	19	6	14	25	1	1	
N° species by zones	7			9			46						26			
N° order	3			4			8						7			

**Table 1.** Presence/absence matrix of crustacean taxa in lakes of each study region based on Pugh et al. 2002<sup>10</sup> and Dartnall et al. 2017<sup>6</sup>. Provinces: CA, Continental Antarctic; MA, Maritime Antarctic; SA, Subantarctic islands; SCT, Southern Cool Temperate. Regions: En, Enderby; Wi, Wilkes; Sc, Scott; So, South Orkney Islands; Ss, South Shetland Islands; Pa, Antarctic Peninsula; Sg, South Georgia; Pe, Prince Edward Island; Cr, Iles Crozet; Kr, Iles Kerguelen; Hd, Heard Island; Mc, Macquarie Island; Fa, Falkland/Malvinas Islands; Ca, Campbell Island; Ak, Auckland Island. Underlined species: Endemic from one biogeographic province; \*Endemic from two or more biogeographic provinces; \*\*Endemic from one region within a province.



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