

**B08 - Living testate amoeba species from litter and soil of Harapan rainforest / PT. REKI**

Published in:

**Krashevskaya, V., Klärner, B., Widyastuti, R., Maraun, M., Scheu, S., 2016.** Changes in structure and functioning of protist (testate amoebae) communities due to conversion of lowland rainforest into rubber and oil palm plantations. PLoS ONE 11(7): e0160179. doi:10.1371/journal.pone.0160179

**Species names**

<i>Amphitrema lemanense</i> Penard, 1912
<i>Argynnia caudata</i> Leidy, 1879
<i>Argynnia dentistoma</i> Penard, 1890
<i>Assulina muscorum</i> Greef, 1888
<i>Centropyxis aculeata</i> (Ehrenberg, 1838) Stein, 1857
<i>Centropyxis constricta</i> (Ehrenberg, 1841) Deflandre, 1929
<i>Centropyxis constricta</i> v. <i>minima</i> Decloitre, 1954
cf. <i>Heleopera petricola</i> v. <i>humicola</i> Bonnet, Thomas, 1955
cf. <i>Trigonopyxis</i> sp.
<i>Cryptodifflugia</i> cf. <i>compressa</i> Penard, 1902
<i>Cyclopyxis</i> cf. <i>kahli</i> Deflandre, 1929
<i>Cyclopyxis eurytoma</i> Deflandre, 1929
<i>Cyclopyxis eurytoma</i> v. <i>parvula</i> Bonnet, Thomas, 1960
<i>Euglypha acanthophora</i> Ehrenberg, 1841
<i>Euglypha capsiosa</i> Couteaux, 1978
<i>Euglypha</i> cf. <i>cristata lanceolata</i> Playfair, 1918
<i>Euglypha</i> cf. <i>minor</i>
<i>Euglypha</i> cf. <i>rotunda</i> sp1.
<i>Euglypha</i> cf. <i>rotunda</i> sp3.
<i>Euglypha</i> cf. <i>simplex</i>
<i>Euglypha</i> cf. <i>tuberculata</i>
<i>Euglypha ciliata</i> (Ehrenber, 1848) Leidy, 1878
<i>Euglypha ciliata</i> v. <i>glabra</i> Wailes, 1915
<i>Euglypha compressa</i> f. <i>glabra</i> Wailes, 1915
<i>Euglypha cristata</i> f. <i>decora</i> Jung, 1942
<i>Euglypha cristata</i> Leidy, 1879
<i>Euglypha dolioliformis</i> Bonnet, 1959

<i>Euglypha hyalina</i> Couteaux, 1978
<i>Euglypha laevis</i> (Ehrenberg, 1832) Perty, 1849
<i>Euglypha simplex</i> Decloitre, 1965
<i>Euglypha</i> sp.
<i>Euglypha</i> sp2.
<i>Euglypha</i> sp4.
<i>Euglypha strigosa glabra</i> Wailes, 1898
<i>Euglypha tuberculata</i> Dujardin, 1841
<i>Heleopera petricola</i> Leidy, 1879
<i>Heleopera</i> sp.
<i>Heleopera</i> sp1.
<i>Heleopera sylvatica</i> Penard, 1890
<i>Hyalosphenia minuta</i> Cash, 1891
<i>Hyalosphenia</i> sp.
<i>Hyalosphenia subflava</i> L66 B46
<i>Hyalosphenia subflava</i> L72 B36
<i>Hyalosphenia subflava</i> L75 B41
<i>Hyalosphenia subflava</i> L82 B51
<i>Hyalosphenia subflava</i> L92 B25
<i>Lamptopyxis</i> sp.
<i>Microchlamys</i> cf. <i>patella</i>
<i>Padaungiella tubulata</i> (Brown, 1911) Lara et Todorov, 2012
<i>Phryganella acropodia</i> Hertwig, Lesser, 1874
<i>Plagiopyxis callida</i> Penard, 1910
<i>Plagiopyxis declivis</i> Thomas, 1958
<i>Pseudodiffugia gracilis</i> v. <i>terricola</i>
<i>Pyxidicula</i> size1
<i>Pyxidicula</i> size3
<i>Pyxidicula</i> size4
<i>Sphenoderia</i> cf. <i>macrolepis</i> Leidy, 1879
<i>Sphenoderia fissirostris</i> Penard, 1890
<i>Tracheleuglypha acolla</i> Bonnet, Thomas, 1955
<i>Tracheleuglypha dentata</i> Deflandre, 1928

<i>Trigonopyxis arcula</i> Penard, 1912
<i>Trigonopyxis arcula</i> size1
<i>Trigonopyxis</i> size3
<i>Trinema</i> cf. <i>chardezi</i>
<i>Trinema</i> cf. <i>complanatum</i> size1
<i>Trinema</i> cf. <i>complanatum</i> size2
<i>Trinema complanatum</i> Penard, 1890
<i>Trinema complanatum</i> v. <i>globulosa</i> Chardez, 1959
<i>Trinema enchelys</i> size 2 L66 B25
<i>Trinema enchelys</i> size1 L50 B15
<i>Trinema enchelys</i> size3 L71 B30
<i>Trinema grandis</i> (Chardez, 1960) Golemansky, 1963
<i>Trinema lineare</i> size L51 B15
<i>Trinema lineare</i> v. <i>minuscule</i> Chardez, 1968
<i>Trinema</i> sp. (quadratic)
<i>Trinema</i> sp. L30
<i>Trinema</i> sp. L36 B15
<i>Lamptopyxis</i> sp1.
<i>Lamptopyxis</i> sp2.
<i>Microchlamys</i> sp.
<i>Microchlamys</i> sp2.
<i>Microchlamys</i> cf. <i>patella</i>
<i>Nebela barbata</i> Leidy, 1874
<i>Nebela</i> cf. <i>penardiana</i>
<i>Nebela</i> sp.
<i>Padaungiella tubulata</i> (Brown, 1911) Lara et Todorov, 2012
<i>Phryganella acropodia</i> Hertwig, Lesser, 1874
<i>Physochilla griseola</i> Wailes, Penard, 1911
<i>Plagiopyxis callida</i> Penard, 1910
<i>Plagiopyxis declivis</i> Thomas, 1958
<i>Plagiopyxis minuta</i> Bonnet, 1959
<i>Proplagiopyxis nuda</i> Schonborn, 1964
<i>Plagiopyxis</i> sp.

<i>Plagiopyxis</i> sp1.
<i>Pseudodiffflugia gracilis</i> v. <i>terricola</i>
<i>Pyxidicula</i> cf. <i>patens</i>
<i>Pyxidicula</i> size1
<i>Pyxidicula</i> size2
<i>Pyxidicula</i> size3
<i>Pyxidicula</i> size4
<i>Quadrulella quadrigera</i> Deflandre, 1936
<i>Quadrulella symmetrica</i> (Wallich, 1863) Schulze, 1875
<i>Sphenoderia fissirostris</i> Penard, 1890
<i>Sphenoderia</i> cf. <i>macrolepis</i> Leidy, 1879
<i>Tracheleuglypha acolla</i> Bonnet, Thomas, 1955
<i>Tracheleuglypha dentata</i> Deflandre, 1928
<i>Trigonopyxis arcula</i> Penard, 1912
<i>Trigonopyxis arcula</i> size1
<i>Trigonopyxis arcula</i> size2
<i>Trigonopyxis</i> size3
<i>Trigonopyxis arcula major</i> Chardez, 1960
<i>Trinema chardezi</i> Decloitre, 1981
<i>Trinema</i> cf. <i>chardezi</i>
<i>Trinema complanatum</i> Penard, 1890
<i>Trinema</i> cf. <i>complanatum</i> size1
<i>Trinema</i> cf. <i>complanatum</i> size2
<i>Trinema complanatum</i> v. <i>globulosa</i> Chardez, 1959
<i>Trinema enchelys</i> size1 L50 B15
<i>Trinema enchelys</i> size 2 L66 B25
<i>Trinema enchelys</i> size3 L71 B30
<i>Trinema enchelys biconvexa</i> Awerintzew, 1907
<i>Trinema grandis</i> (Chardez, 1960) Golemansky, 1963
<i>Trinema</i> sp. L36 B15
<i>Trinema</i> sp. L30
<i>Trinema lineare</i> size L51 B15
<i>Trinema lineare</i> v. <i>minuscula</i> Chardez, 1968

<i>Trinema lineare</i> v. <i>truncatum</i> Chardez, 1968
<i>Trinema penardi</i> Thomas, Chardez, 1958
<i>Trinema</i> sp. (quadratic)
cf. <i>Trigonopyxis</i> sp.