

FAUNA AQUATICA AUSTRIACA

CRUSTACEA (Crustaceans) COPEPODA: CALANOIDA

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Quotation Note

Gaviria, S., Herzig, A. & L. Forró (2017): Crustacea: Copepoda: Calanoida. In Moog, O. & A. Hartmann (Eds.): Fauna Aquatica Austriaca, 3. Edition 2017. BMLFUW, Wien.



Systematic and nomenclature according to:

Boxshall, G. & T. C. Walter (2015): Calanoida. In: Walter, T.C. & Boxshall, G. (2017). World of Copepods database. Accessed through: World Register of Marine Species at <http://www.marinespecies.org/aphia.php?p=taxdetails&id=1100> on 2017-08-11.

Martin, J. W., & G. E. Davis (2001): An updated classification of the recent Crustacea. Science Series, 39. Natural History Museum of Los Angeles County. Los Angeles, CA (USA). VII, 123 pp.

Species inventory

Family Diaptomidae

Subfamily Diaptominae

Genus *Acanthodiaptomus* KIEFER, 1932

Acanthodiaptomus denticornis (WIERZEJSKI, 1887)

Genus *Arctodiaptomus* KIEFER, 1932

Subgenus *Arctodiaptomus*

Arctodiaptomus (Arctodiaptomus) wierzejskii (RICHARD, 1888)

Subgenus *Rhabdodiaptomus*

Arctodiaptomus (Rhabdodiaptomus) alpinus (IMHOF, 1885)

Arctodiaptomus (Rhabdodiaptomus) bacillifer (KOELBEL, 1885)

Arctodiaptomus (Rhabdodiaptomus) spinosus (DADAY, 1891)

Genus *Diaptomus* WESTWOOD, 1836

Subgenus *Diaptomus*

Diaptomus (Diaptomus) castor (JURINE, 1820)

Genus *Eudiaptomus* KIEFER, 1932

Eudiaptomus gracilis (G.O. SARS, 1863)

Eudiaptomus graciloides (LILLJEBORG, 1888)

Eudiaptomus vulgaris (SCHMEIL, 1898)

Eudiaptomus zachariasii (POPPE, 1886)

Genus *Hemidiaptomus* SARS, 1903

Subgenus *Gigantodiaptomus*

Hemidiaptomus (Gigantodiaptomus) amblyodon (MARENZELLER, 1883)

Genus *Mixodiaptomus* KIEFER, 1932

Mixodiaptomus kupelwieseri (BREHM, 1907)

Mixodiaptomus laciniatus laciniatus (LILLJEBORG, 1889)

Mixodiaptomus tatricus (WIERZEJSKI, 1883)

Family Temoridae

Genus *Eurytemora* GIESBRECHT, 1881

Eurytemora velox (LILLJEBORG, 1853)

Genus *Hetercope* SARS, 1863

Hetercope saliens (LILLJEBORG, 1862)

Functional feeding guilds**(Adults, copepodite stages 4 and 5)**

	SHR	GRA	AFIL	PFIL	DET	MIN	XYL	PRE	PAR	OTH
Acanthodiaptomus										
<i>Acanthodiaptomus denticornis</i>	-	-	8	-	-	-	-	-	-	2
Arctodiaptomus										
Untergattung Arctodiaptomus										
<i>Arctodiaptomus</i>	-	+	8	-	2	-	-	-	-	-
<i>(Arctodiaptomus) wierzejskii</i>										
Untergattung Rhabdodiaptomus										
<i>Arctodiaptomus</i>	-	-	10	-	+	-	-	-	-	-
<i>(Rhabdodiaptomus) alpinus</i>										
<i>Arctodiaptomus</i>	-	2	8	-	-	-	-	-	-	-
<i>(Rhabdodiaptomus) bacillifer</i>										
<i>Arctodiaptomus</i>	-	+	8	-	+	-	-	-	-	-
<i>(Rhabdodiaptomus) spinosus</i>										
Diaptomus										
Untergattung Diaptomus										
<i>Diaptomus (Diaptomus)</i>	-	2	8	-	-	-	-	-	-	-
<i>castor</i>										
Eudiaptomus										
<i>Eudiaptomus gracilis</i>	-	-	10	-	-	-	-	-	-	-
<i>Eudiaptomus graciloides</i>	-	-	10	-	-	-	-	-	-	-
<i>Eudiaptomus vulgaris</i>	-	+	-	-	-	-	-	-	-	-
<i>Eudiaptomus zachariasi</i>	-	+	-	-	-	-	-	-	-	-
Eurytemora										
<i>Eurytemora velox</i>	-	3	1	-	-	-	-	6	-	-
Hemidiaptomus										
Untergattung Gigantodiaptomus										
<i>Hemidiaptomus</i>	-	4	-	-	-	-	-	4	-	2
<i>(Gigantodiaptomus)</i>										
<i>amblyodon</i>										
Hetercope										
<i>Hetercope saliens</i>	-	-	4	-	-	-	-	6	-	-
Mixodiaptomus										
<i>Mixodiaptomus kupelwieseri</i>	-	+	10	-	+	-	-	-	-	-
<i>Mixodiaptomus laciniatus</i>	-	+	10	-	+	-	-	-	-	-
<i>laciniatus</i>										
<i>Mixodiaptomus tatricus</i>	-	-	10	-	+	-	-	-	-	-

OTH: Biofilm (bacteria, fungi)