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Spreading factors of a globally invading coastal copepod

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Supplementary Data

Spreading factors of a globally invading coastal copepod L. SABIA, G. ZAGAMI, M.-G. MAZZOCCHI, E. ZAMBIANCHI and M. UTTIERI

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Table 1: a list of all the representatives of the genus, with the associated group, the number of regions the species inhabits and the regions inhabited, listed in the following order: 1=Indian Ocean; 2=Gulf of Thailand, Malaysia-Indonesia-Philippines; 3=China Seas, Vietnam; 4=Japan Sea, Japan; 5=Australia, Great Barrier reef, Tasman Sea, New Zealand, New Caledonia; 6= Central Tropical Pacific; 7=Eastern Tropical Pacific; 8=California, Gulf of California; 9=North East Pacific (Gulf of Alaska, “P” station, British Columbia); 10=North West Pacific (Sea of Okhotsk-Kurii Islands-Kamtchatka-Sea of Bering); 11=Brazil-Argentina; 12= Venezuela, Caribbean Sea, Gulf of Mexico, Florida, Sargasso Sea; 13=Cape Cod, Nova Scotia, Island of Newfoundland; 14=Ireland, English Channel, Faroe, Norway, North Sea, Baltic Sea; 15=Gulf of Guinea, Angola-Liberia, Capo Verde Is., Canary Island, Madeira Island, Azores, Bay of Biscay, IberoMaroccan Bay; 16=Mediterranean Sea, Black Sea; 17=Gulf of Guinea, Angola-Liberia; 18=South Africa, Namibia; 19=Red Sea. In the last column the typical habitat is reported, where L=Coastal, littoral; B=Brackish; E=Estuary and lagoons; F=Freshwater. Information are taken from Boxshall, G. (2015). Copepoda. Accessed through: World Register of Marine Species at <http://www.marinespecies.org/aphia.php?p=taxdetails&id=108> WoRMS Editorial Board (2015). [Accessed June 09, 2014] from by Razouls *et al.* (2005-2015).

SPECIES	N° OF ZONES	ZONES	HABITAT
<i>Pseudodiaptomus andamanensis</i> Pillai, 1980	1	1	L
<i>Pseudodiaptomus annandalei</i> Sewell, 1919	3	1 2 3	F E
<i>Pseudodiaptomus arabicus</i> Walter, 1998	1	1	-
<i>Pseudodiaptomus ardjuna</i> Brehm, 1953	1	1	L
<i>Pseudodiaptomus aurivillii</i> Cleve, 1901	not reported	not reported	-
<i>Pseudodiaptomus australiensis</i> Walter, 1987	2	2 5	-
<i>Pseudodiaptomus batillipes</i> Brehm, 1954	1	1	-
<i>Pseudodiaptomus baylyi</i> Walter, 1984	3	1 2 5	E
<i>Pseudodiaptomus binghami</i> Sewell, 1912	1	1	B E
<i>Pseudodiaptomus bispinosus</i> Walter, 1984	1	2	L
<i>Pseudodiaptomus bowmani</i> Walter, 1984	1	1	L E
<i>Pseudodiaptomus brehmi</i> Kiefer, 1938	1	2	F
<i>Pseudodiaptomus bulbiferus</i> Rose, 1957	1	2	-
<i>Pseudodiaptomus bulbosus</i> Shen & Tai, 1964	1	3	-
<i>Pseudodiaptomus burckhardti</i> Sewell, 1932	2	1 2	L
<i>Pseudodiaptomus caritus</i> Walter, 1986	1	2	-
<i>Pseudodiaptomus clevei</i> Scott A., 1909	2	1 2	E L
<i>Pseudodiaptomus cokeri</i> González & Bowman, 1965	1	12	-
<i>Pseudodiaptomus colefaxi</i> Bayly, 1966	1	5	L
<i>Pseudodiaptomus compactus</i> Walter, 1984	1	1	E L
<i>Pseudodiaptomus cornutus</i> Nicholls, 1944	1	5	L
<i>Pseudodiaptomus cristobalensis</i> Marsh, 1913	1	7 doubtful in : 11 12	L B
<i>Pseudodiaptomus culebrensis</i> Marsh, 1913	2	7 8	B
<i>Pseudodiaptomus curvilobatus</i> Dang, 1967	not reported	not reported	-
<i>Pseudodiaptomus daughlii</i> Sewell, 1932	2	1 2	F E
<i>Pseudodiaptomus diadelus</i> Walter, 1986	1	2	-
<i>Pseudodiaptomus euryhalinus</i> Johnson, 1939	1	8	E L
<i>Pseudodiaptomus forbesi</i> Poppe & Richard, 1890	3	3 4 8	E
<i>Pseudodiaptomus galapagensis</i> Grice, 1964	1	7	-
<i>Pseudodiaptomus galleti</i> Rose, 1957	not reported	not reported	-
<i>Pseudodiaptomus gracilis</i> Dahl, 1894	1	12	F
<i>Pseudodiaptomus griggae</i> Walter, 1987	2	1 2	-
<i>Pseudodiaptomus hessei</i> Mrázek, 1894	3	1 17 18	E
<i>Pseudodiaptomus heterothrix</i> Brehm, 1953	1	1	-
<i>Pseudodiaptomus hickmani</i> Sewell, 1912	1	1	L B E
<i>Pseudodiaptomus hypersalinus</i> Walter, 1987	1	1	L
<i>Pseudodiaptomus incisus</i> Shen & Lee, 1963	2	2 3	F B
<i>Pseudodiaptomus inflatus</i> Shen & Tai, 1964	1	3	-

(continued)

Supp. Table 1 (continued)

<i>Pseudodiptomus inflexus</i> Walter, 1987	1	5	L
<i>Pseudodiptomus inopinus</i> Burckhardt, 1913	4	3 4 9 10	F E
<i>Pseudodiptomus ishigakiensis</i> Nishida, 1985	1	4	L
<i>Pseudodiptomus jonesi</i> Pillai, 1970	1	1	E L
<i>Pseudodiptomus koreanus</i> Soh, Kwon, Lee & Yoon, 2012	2	3 4	E
<i>Pseudodiptomus lobipes</i> Gurney, 1907	1	1	F E
<i>Pseudodiptomus longispinosus</i> Walter, 1989	1	5	-
<i>Pseudodiptomus malayalus</i> Wellershaus, 1969	1	1	L E
<i>Pseudodiptomus marinus</i> Sato, 1913	10	1 3 4 5 6 8 9 10 14 16	L B
<i>Pseudodiptomus marshi</i> Wright, 1936	3	7 11 12	E
<i>Pseudodiptomus masoni</i> Sewell, 1932	1	1	L
<i>Pseudodiptomus mertoni</i> Früchtl, 1924	3	1 2 5	EL
<i>Pseudodiptomus mixtus</i> Walter, 1994	1	1	-
<i>Pseudodiptomus nankauriensis</i> Roy, 1977	1	1	L
<i>Pseudodiptomus nansei</i> Sakaguchi & Ueda, 2010	2	3 4	B
<i>Pseudodiptomus nihonkaiensis</i> Hirakawa, 1983	1	4	L
<i>Pseudodiptomus occidentalis</i> Walter, 1987	1	1	L
<i>Pseudodiptomus ornatus</i> Rose, 1957	3	2 3 4	-
<i>Pseudodiptomus pacificus</i> Walter, 1986	3	2 3 5	-
<i>Pseudodiptomus panamensis</i> Walter, 1989	1	7	-
<i>Pseudodiptomus pankajus</i> Madhupratap & Haridas, 1992	1	1	-
<i>Pseudodiptomus pauliani</i> Brehm, 1951	1	1	F
<i>Pseudodiptomus pelagicus</i> Herrick, 1884	2	12 13	B L
<i>Pseudodiptomus philippinensis</i> Walter, 1986	1	2	E
<i>Pseudodiptomus poplesia</i> Shen, 1955	1	3	B
<i>Pseudodiptomus poppei</i> Stingelin, 1900	1	2	F
<i>Pseudodiptomus richardi</i> Dahl, 1894	1	11	B E
<i>Pseudodiptomus salinus</i> Giesbrecht, 1896	3	1 16 19	L E
<i>Pseudodiptomus serricaudatus</i> Scott, 1894	6	1 2 15 18 19	C E
<i>Pseudodiptomus sewelli</i> Walter, 1984	1	1	E L
<i>Pseudodiptomus smithi</i> Wright S., 1928	1	2	F
<i>Pseudodiptomus spatulatus</i> Shen & Tai, 1964	1	3	F
<i>Pseudodiptomus speciosus</i> Dang, 1967	not reported	not reported	-
<i>Pseudodiptomus stuhlmanni</i> Poppe & Mrázek, 1895	1	1	B E.
<i>Pseudodiptomus sulawesiensis</i> Nishida & Rumengan, 2005	1	2	-
<i>Pseudodiptomus terazakii</i> Walter, Ohtsuka & Castillo, 2006	1	2	L
<i>Pseudodiptomus tollingeriae</i> Sewell, 1919	2	1 2	B E
<i>Pseudodiptomus trihamatus</i> Wright, 1937	4	2 3 4 11	F B
<i>Pseudodiptomus trispinosus</i> Walter, 1986	1	2	-
<i>Pseudodiptomus wrighti</i> Johnson, 1964	2	7 8	B L
<i>Pseudodiptomus acutus</i> Dahl, 1894	2	11 12	E
<i>Pseudodiptomus siamensis</i> Srinui, Nishida & Ohtsuka, 2013	1	2	B