

Pandarus affinis Van Beneden, 1892
(*Nesippus orientalis*)

Van Beneden 1892 Bull.Acad.Roy.Belg., 23:224

→ ♂ only to *Nesippus angustatus*
B.-S. 1899 Proc.Zool.Soc.London, p.467

Wilson 1907 Proc.U.S.Nat.Mus., 33:394

Capart 1953 Bull.Inst.Franc.Afr.Noire, 15(2):660(8)

Yamaguti 1963 New York, p.111

Pandarus alatus Milne-Edwards, 1833

(Echthyrogaleus coleoptratus)

M.-E. 1833 Ann.Sc.Nat., 28:78(viii)

Johnston 1836 Lond.Mag.Nat.Hist., 8:203(1-2)

Pandarus armatus Heller, 1865

(*P. cramohii*)

Heller 1865 Reise d. Novara, p. 202(xix,4a-d)

Thomson 1889 Trans.Proc.N.Z.Inst.,22:363

→ *Ichthyogaleus neozelandicus*

B.-S. 1899 Proc.Zool.Soc.London, p. 467

Wilson 1907 Proc.U.S.Nat.Mus., 33:395,448

Stebbing 1910 Ann.S.Afr.Mus., 6:558

Capart ⁹1853 Bull.Inst.Franc.Afr.Noire 15:659(7)

Barnard 1955 Ann.S.Afr.Mus.,41(5):258(14c)

Szidat & Nani 1951 Rev.Inst.Nac.Invest.Cienc.nat.,Zool.,
2:

Yamaguti 1963 New York, p.111(144:1)

Pandarus armatus

1. *Noxagus latreilli*; M.-E., 1840 p536

Pandarus bicolor Leach, 1816

Leach 1816 Annulosa, Encycl. Brit. Supp. p. 405 (xx, 1-2)

Desmarest 1825 Cons. sur les Crust., p. 339 (v, 5)

Burmeister 1831 Nov. Act. Acad. Nat. Cur., 18:331

M.-E. 1840 Hist. Nat. Crust., 3:470

Kroyer 1838 Nathu. Tidsskr., (3) 2:34 (i, 6)

Baird 1850 Brit. Entom., Ray Soc., p. 288 (xxxiii, 10)

Kroyer 1863 Natur. Tidsskr., (3) 2:261

B.-S. 1899 Proc. Zool. Soc. London, p. 466

Barnard 1948 Ann.Mag.Nat.Hist.(12) 1(4):249

Bl-S. 1896 J.M.B.Assn.,p.156

Scott 1900 Ann.Rept.Fish.Bd.Scot., p.157(vi,33-38)

Scott 1904 12 Ann.Rep.Lanc.Sea-Fish.Lab., p.40

Scott ^{scott} 1913 Ray Soc., p.95(xxi,2;xxii,5-6;xxvi,4-19;lvii,1-8)

Scott 1929 Rep.LancSea-Fish.Lab.,37:95

Wilson 1907 Proc.U.S.Nat.Mus.,33:400(xxvii,114-123)

Wilson 1935 Amer.Midl.Nat., 16(5):778

Kroyer 1837 Naturh.Tidsskr.,1:202

- Leach 1819 *Dict. des Sc. Nat.*, xiv, 535
- Barnard 1955 *Ann. S. Afr. Mus* 41(5):257 (14a. b)
- Beneden 1861 *Mém. Acad. Roy. Belg.* 33:148
- Beneden 1851 *Ann. Sc. Nat.* (3) 16:94
- Brian 1914 *Bull. Inst. Oceanogr. Monaco*, no. 286:7
- Brian 1940 *Stat. Aquicult. & Peche Castiglione*, 1:11-18
- Burmeister 1833 *Acta Acad. Caes. Leop. Carol. Nat.* 17(1):331
- Norman & Scott 1906 London, p. 211
- Wilson 1932 *U.S. Nat. Mus., Bull.* 158:436(274)

L.-S. 1934 Parasit. 26:112

Causey 1960 Bull.Mar.Sci.Gulf & Caribb. 10(3):331

Hansen 1923 Danish Ingolf-Exped.,3(7):36

Heegaard 1960 Rec.Aus.Mus., 25(9):177

Norman 1868 Rep.38th Meet.Brit.Asso.Adv.Sc.,p.301

Olsson 1868 Lunds Univ.Arsskrift 5:21(8)

Oorde & S-S 1936 Tierw.N-O.see 31(10c):141(113)

Pesta 1934 Tierwelt Deutschl. 29:29(20)

Rose & Vaissiere 1953 Bull.Soc.Hist.Nat.Afr.Nord,44:86

- Richiardi 1880 Catal.sist.dei Crostacei, p. 149
- Stephensen 1940 Zool.Iceland,3(34):5
- Carus 1885 Prdor.fauna Medit., p.362
- Brian 1899 Atti Soc.Lig.de Sc.Nat.Geogr., 10:~~199~~ 3
- Poche 1902 Zool.Anz., 26:14
- Brian 1906 Genova, p.55(ii,1)
- Brian 1898 Atti.Soc.Lig.Sci.Nat.Geog.,9:12
- N.-R. 1956 Anais Junt.Invest.Ultramar. 9(2):17

Lüling 1953 Leipzig, p.

Yamaguti 1963 New York, p.111(144:2)

Bresciani & Lutzen 1962 Vid.Medd.Dansk Nat., 124:405

Dollfus 1946 Ann.Sci.,3(7):71

Kabata 1966 Ann.Mag.Nat.Hist., (13)9:569

O'rmodan 1966 Proc.Roy.Irish Acad.,64(B,20):374

Hewitt 1967 J.Mar.Fres.Res.,1(2):239(123-140)

Bruce et al 1963 Mar.Fauna of Isle of Man, 36:131

Markevich 1956 Izd.Akad.Nauk. p. 146(81)

Boxshall 1974 J.mar.biol.Ass.U.K.,54:360

Bossayni & Bull 1971 Rep.Dove Mar.Lab.,17:49

Kabata 1979 Ray Society, p. 214(769-800)

N.-R.1962 Mem.Junta Invest.Ultram.,2(33):74

Hewitt 1979 N.Z.J.Mar.&Fresh.Res.,13(1):171

Pilgrim 1985 Mauri Ora, 12:37

Russo 1975 Calif.Fish.& Game, 61:228(1)

Piasecki 1993 Mitt.Zool.Mus.Berl.,69(1):167

Montu 1996 Nauplius, rio Grande, 4:179

Boxshall & Montu 1997 Nauplius, 5/1:88(3.74)

Benz et al 2003 Pacific Science 57:40

Pandarus bicolor

1. *Caligus bicolor* Lamarck, 1818
2. *Pandarus boscii* Leach, 1816
3. " *fissifrons* M.-E., 1840
4. ~~*Nogagus angustatus*~~ *ganigliopus pyriformis* ♂ not *P. bicolor* Gerstaecker, 1854.
5. " *latus* T. Scott, 1907.

Pandarus boscii Leach, 1816

(*P. bicolor*)

Leach 1816 Encycl. Brit. Supp. p. 406 (xx, 1-10)

Baird 1850 Ray Soc., p. 289

Leach 1816 Dict. Des Sc. Nat., 14:535

Desmarest 1825 Cons. gen. Crust., p. 339

Burmeister 1833 Acta Acad. Caes. Leop. Carol. Nat. 17(1):331

Kroyer 1837 Nat. Tidsskr., 1:202

Guerin 1829-43 Icono. d. Regne Anima., Pl. ~~xxxv~~, 5

Pandarus brevicaudatus Dana, 1848

(*P. brevicaudis*)

Dana 1848 Proc.Amer.Acad.Arts & Sci., p.59

B.-S. 1899 Proc.Zool.Soc.London, p.467

Pandarus brevicaudis Dana, 1852

Dana 1852 U.S.Explo.Exped., 8:1368(xcv,3)

Dana 1852 Proc.Amer.Acad.Arts & Sci., ~~2(59)~~ 2:59

Thomson 1889 Trans.Proc.N.Z.Inst., 22:365

Wilson 1907 Proc.U.S.Nat.Mus., 33:397(xxvi,

Wilson 1923 Ark.f.Zool., 15(3):10

Yamaguti 1963 New York, p.112(144:3)

Pandarus brevicaudis

1. *Nogagus validus* Dana, 1852
2. *Pandarus brevicaudatus* Dana, 1845

Pandarus carcharhini Ho, 1963

Ho 1963 *Crustaceana*, 5(2):93(13-22)

Cressey 1967 *Proc.U.S.Nat.Mus.*,121(3570):23(119-124)

Cressey 1967 *Proc.U.S.Nat.Mus.*,121(3572):2

Pillai 1985 *Fauna of India*, p.153(39E,40)

Pandarus carchariae Leach, 1819

(*P. Cranchii*)

Leach 1819 Dict.de Sci.Nat., 14:535

Desmarest 1825 Cons.sur ~~des~~ Crust. p.339

Burmeister 1883 Nov.Act.Acad.Nat., 17(1):273(xxv,1-13)

Kroyer 1837 Nat.Tidskr., 1:202

M.-E. 1840 Hist.Nat.Crust., 3:469

B.-S. 1899 Proc.Zool.Soc.London, p.466

Pandarus carcharii-glaucus Hesse, 1883

Hesse 1883 Ann.Sci.Natur., 6(15):

Wilson 1907 Proc.U.S.Nat.Mus., 33:395

Pandarus concinnus Dana, 1852

(*P. cranchii*)

Dana 1852 Proc.Amer.Acad.Arts & Sci. 2:59

B.-S. 1899 Proc.Zool.Soc.London, p. 467

Pandarus cranchii Leach, 1819

Leach 1819 Dict.de Scien.Nat.,14:535

Stp. & Lutk. 1861 Bidrag til Kundskab, (5) 5:390(xi,22)

→ *P. satyrus*

Rathbun 1886 Proc.U.S.Nat.Mus.,9:317(v,1)

→ *P. satyrus*

Wilson 1932 U.S.Nat.Mus.,Bull.158:435(273)

Wilson 1936 Paper Torgugas Lab.,29:333(v,58-70;vi,71)

Heegaard 1943 Ark.Zool., 34(A,18):27(76-78)

M.-E. 1849 Atlas du Regne Animal,pl.lxxviii,2a-d

Wilson 1907 Proc.U.S.Nat.Mus.. 33:403(xxviii,450)

Wilson 1908 Proc.U.S.Nat.Mus.,35:453

Wilson 1923 Ark.f.Zool., 15(3):9

L.-S. 1934 Siboga Exped., 29b:27

Barnard 1948 Ann.Mag.Nat.Hist.,(12) 1(4):249

Brian 1912 Res.ScilCamp.Monaco.,38:14(iii,1)

~~Barnard~~ 1955 P Ann.S.Afr.Mus., 41(5):258

Pesta 1934 Tiervelt Deutschl., 29:30(21)

Fowler 1912 Ann.Rep.N.Jersey State Mus., p.479

Pandarus cranchii Leach, 1819 (cont.)

- Brian 1908 Bull. Inst. Ocean. Monaco 110:4
- Burmeister 1833 Acta Acad. Caes. Leop. Carol. Nat. 17(1):331
- Capart 1953 Bull. Inst. Franc. Afrique Mpore. ;5(2):660
- Capart 1959 Copepod. Parasit. 3(5):98
- Kroyer 1837 Nat. Tidsskr., 1:202
- Oorde & S-S. 1936 Tierw. N-O. see 31(10c):141(114)
- Rathbun 1884 Proc. U.S. Nat. Mus., 7(29):488
- Yamaguti 1963 New York, p. 112(144:4).

Lewis 1966 Proc.U.S.Nat.Mus., 118:81(10-13)

Cressey 1967 Proc.U.S.Nat.Mus., 121(3570):9(27-33)

Cressey 1967 Proc.U.S.Nat.Mus., 121(3572):2

Hewitt 1967 J.Mar.Fres.Res., 1(2):249(141-148)

→ *P. satyrus*

Lewis 1968 Proc.U.S.Nat.Mus. 125:15

Cressey 1970 Smithsonian Contr.Zool., 38:9(29)

Markevich 1956 Izd. Ak_{ad.} Nukd.p. 47(82)

Mazachenko 1975 Izv.TINRO 98:213

Kazachenko & Avdeev 1977 Akad.Nauk SSSR 107:33

Williams 1978 Crustaceana, 34(1):109

Uma Devi 1975 All-India Cong.Zool.,3:87

Benz 1986 Syllogeus 58:219

Markevitch & Titar 1978 4th Inter.cong.Parasit.,H:39

Pillai 1985 Fauna of India, p.159(29B-C,41J-N,42)

1. *Pandarus cranchii* Van Beneden, 1892
2. " *latreilli* Leach 1819
3. *Pandarus carchariae* Leach, 1819
4. " *coccinatus* Dana, 1848 1852
5. " *dentatus* M. - E. 1840
6. " *Pallidus* M. - E. 1840 p468
7. " *vulgaris* M. - E. 1840

Pandarus dentatus Milne-Edwards, 1840

(*P. cranchii*)

M.-E. 1840 Hist.Nat.Crust., 3:469(xxxviii,19)

Heller 1865 Crust.Novara-Exped., 2(3):206)

B.-S. 1899 Proc.Zool.Soc.London, p. 466

Thomsen 1889 Trans.Proc.N.Z.Inst., 22:363

Pandarus fissifrons Milne-Edwards, 1840

(*P. bicolor*)

M.-E. 1840 Hist.Nat.Crust., 3:470

Pandarus floridanus Cressey, 1967

Cressey 1967 Proc.U.S.Nat.Mus.,121:12(46-66)

Cressey 1970 Smithsonian Contr.Zool.,38:9(32)

Benz 1986 Syllogeus, 58:219

Kabata 1988 Can.Sci.Publ.,101:27(12D)

Pandarus katoi Cressey, 1967

Cressey 1967 Proc.U.S.Nat.Mus.,121:17(

Cressey 1968 Proc.U.S.Nat.Mus., 125:3

Kazachenko 1975 Izv.TINRO 98:214

Pandarus lamane Johnston, 1835

(*Dinematura producta*)

Johnston 1835 Mag.Nat.His., 8:203(22)

Pandarus longus Gnanamuthu, 1951

(*Pseudopandarus* l.)

Gnanamuthu 1951 Ann.Nat.Hist., 12(4):1245(23-44)

Kurian 1955 Bull.Central Res.Inst.(C) 4(1):114(38)

Yamaguti 1963 New York, p.112(145:2)

Pandarus lugubris Heller, 1865

(*P. Smithii*)

Heller 1865 Reise d. Novara, p. 205 (xx, 1-2)

Carus 1885 Prodr. fauna Medit., p. 362

B.-S. 1899 Proc. Zool. Soc. London, p. 467

Brian 1902 Atti Soc. Lig. Sc. Nat. Geogr., 13:8

Brian 1906 Genova, p. 56

Wilson 1907 Proc. U.S. Nat. Mus., 33:395

Rose & Vaissiere 1953 Bull. Soc. Hist. Nat. Afr. Nord, 44:86

Pandarus marcusii Carvalho, 1940

(*P. smithii*)

Carvalho 1940 Zoologia 19(4):284(xxiv,43-51)

Carvalho 1951 Bol.Inst.Paulista Ocean., 2(2):140

Yamaguti 1963 New York, p.112

Pandarus musteli-laevis Hesse, 1883

Hesse 1883 Ann.Sci.Natur., 6(15):23(vi,6-8,14,18,21-23)

Wilson 1907 Proc.U.S.Nat.Mus., 33:456

Yamaguti 1963 New York, p.112

Pandarus niger Kirtisinghe, 1950

Kirtisinghe 1950 Parasit., 40(1/2):83(13-28)

Yamaguti 1963 New York, p.112

Kirtisinghe 1964 Bull.Fish.Res.Sta., 17(1):83(97-98)

Cressey 1967 Proc.U.S.Nat.Mus., 121(3570):22(109-118)

Cressey 1967 Proc.U.S.Nat.Mus., 121(3572):2

Rangnekar & Rangnekar 1972 J.Univ.Bombay 41(68):72(i,a-1)

Uma Devi et al 1978 Ravis.Parasit., 39(2/3):103

Pillai 1985 Fauna of India, p.151(38)

Simpson 1993 Mem. Queensl. Mus., 33(1):290

Kim 1998 Fauna & Flora of Korea, 38: 784(384-385)

Pandarus oblongus Shiino & Izawa, 1966

Shiino & Izawa 1966 Rep.Fac.Fish.U.Mie,5(3):490(1-4)

Pandarus pallidus Milne-Edwards, 1840

(P. cranchii)

M.-E. 1840 Hist.Nat.Crust., 3:468

Pandarus rhincodonicus Norman, Newbound & Knott, 2000

Norman et al 2000 *J.Nat.Hist.*, 34:357(1-5)

Pandarus satyrus Dana, 1852

Dana 1852 U.S.Explor.Exped., 13:1368(xcv,2)

Brady 1883 Charllenger Rep., 8:134

Yamaguti 1936 Pt.3, p.5(iii-iv,36-41)

B.-S. 1899 Proc.Zool.Soc.London, p.467

Shiino 1954 Rep.Fac.Fish.Mie U., 1(3):312(11-17)

Shiino 1957 Rep.Fac.Fish.Mie U.,2(3):364

Shiino 1959 Rep.Fac.Fish.Mie U.,3(2):315

Shiino 1950 Rep.Fac.Fish.Mie U.,2(2):315

- Wilson 1907 Proc.U.S.Nat.Mus., 33:415(xxxi)
- Bere 1936 Amer.Midl.Nat., 17(3):595
- Dana 1852 Proc.Amer.Acad.Arts & Sci., 2:59
- Shiino 1960 Rep.Fac.Fish.Mie U., 3(3):493
- Ho 1963 Crustaceana, 5(2):90(11,12)
- Yamaguti 1963 New York, p.112(146:1)
- Shiino 1963 Rep.Fac.Fish.Pref.U.Mie,4(3):344
- Lewis 1966 Proc.U.S.Nat.Mus., 118:74(7-9)

Nabata & Gusev 1966 J.Linn.Soc., 46:168

Cressey 1967 Proc.U.S.Nat.Mus., 121(3570):6(1-26)

Cressey 1967 Proc.U.S.Nat.Mus., 121(3572):2

Cressey 1968 Proc.U.S.Nat.Mus., 125:2

Hewitt 1979 N.Z.J.Mar.&Fresh.Res., 13(1):171

Benz 1984 Can.J.Zool., 62:741

Benz 1981 J.Parasitol., 67(6):966

Benz 1986 Syllogeus, 58:219

Pillai 1985 Fauna of India, p.157(39A,41A-1)

Ho & Nagasawa 2001 Bull.Nat.Res.Inst.Fish.,38:3

Pandarus satyrus

1. *Pandarus cranchii*

2. " *zygaenae* Brady, 1883

Pandarus sinuatus Say, 1817

Say 1817 J.Acad.Nat.Sci.Philad., 1:436

M.-E. 1840 Hist.Nat.Crust., 3:470

Smith 1874 Rep.Comm.Fish & Fish., p.576(vii,31)

Rathbun 1886 Proc.U.S.Nat.Mus., 9:310(v,2;vi,1-8;vii,1-8)

Wilson 1907 Proc.U.S.Nat.Mus.,33:417(xxxii-xxxiii)

Pearse 1952 Publ.Inst.Mar.Sci.,2(2):27

Causey 1953 Publ.Inst.Mar.Sci., 3(1):12

Carvalho 1945 Arq.Mus.Paranaense 4:111(iv,29)

Causey 1955 Occ.Pap.Mar.Lab., 9:6

Bere 1936 Amer.Midl.Nat., 17(3):595

Wilson 1932 U.S.Nat.Mus.Bull.158:437(275)

McClendon 1906 Biol.Bull.,12(1):44

Carvalho 1940 Zoologia 19(4):283(xxiii,37-42)

Carvalho 1951 Boll.Inst.Paulista Ocean.,2(2):139

McClendon 1907 Biol.Bull., 13:114

McClendon 1910 Arch.f.Zell., 5(2):229(i)

Pearse 1952 Q.J.Florida Acad.Sci., 15(4):213

Yamaguti 1963 New York, p.112(145:1)

Fowler 1942 Rep.N.Jersey State Mus., p.113(pl.28,29,150:1)
p.479

Cressey 1970 Smithsonian Contr.Zool.,38:9(33)

Benz 1986 Syllogeus, 58:219

Kabata 1988 Can.Sci.Publ.101:17(12B-C)

Boxshall & Montu 1997 Nauplius, 5/1:88(3.74)

Pandarus smithii Rathbun, 1886

Rathbun 1886 Proc.U.S.Nat.Mus., 9:315(v,3;vii,9)

Wilson 1907 Proc.U.S.Nat.Mus., 33:410(xxix,xxx)

Wilson 1932 Bull.U.S.Nat.Mus.,158:434(272)

Shiino 1959 Rep.Fac.Fish.Mie U.,3(2):353(8)

Causey 1955 Occ.Pap.Mar.Lab.,9:6

Bere 1936 Mer.Midl.Nat., 17(3):595

L.-S. 1934 Siboga Exped., 29b:27

- Barnard 1948 Ann.Mag.Nat.Hist., (12) 1(4):249
- Brian 1944 Ann.Mus.Argentino, 41:202(v,40)
- Barnard 1955 Ann.S.Afr.Mus., 41(5):259
- Carvalho 1940 Zoologia 19(4):281(xxiii,28-36)
- Carvalho 1945 Arq.Mus.Paranaense 4:110(iv,28)
- Carvalho 1951 Bol.Inst.Paulista Ocean.,2(2):139
- Yamaguti 1963 New York, p.113(145:3)
- Fowler 1912 Ann.Rep.N.Jersey State Mus., p.479

Pandarus smithii Rathbun, 1886

(cont.)

- Lweis 1966 Proc.U.S.Nat.Muw., 118:91(14-16)
- Cressey 1967 Proc.U.S.Nat.Mus.,121(3570):11(34-45)
- Cressey 1967 Proc.U.S.Nat.Mus.,121(3572):2
- Cresset 1968 Proc.U.S.Nat.Mus.,125:2
- Cressey 1970 Smithsonian Contr.Zool.,38:9(30,31)
- Kazachenko 1975 Izv.TINRO 98:214
- Benz 1986 Syllogeus 58;219

Pillai 1985 Fauna of India, p.162(39D,43)

Boxshall & Montu 1997 Nauplius, 5/1:88(3.75)

Pandarus smithii

1. *Pandarus lugubris* HELLER, 1868
2. " *marcusi* CARVALHO, 1940

Pandarus spinacii-achantias Hesse, 1883

Hesse 1883 *Ann.Sci.Nat.*, 6(15):10(vi,9)

Wilson 1907 *Proc.U.S.Nat.Mus.*, 33:394

Yamalguti 1963 New York, p.113(145:4)

Pandarus unicolor Hesse, 1883

Hesse 1883 Ann.Sci.Natur.,

Wilson 1907 Proc.U.S.Nat.Mus., 33:395,460

Yamaguti 1963 New York, p.113(

Pandarus vulgaris Milne-Edwards, 1840

(*P. cranchii*)

M.-E. 1840 Hist.Nat.Crust., 3:468

Pandarus zygaenae Brady 1883

(*P. satyrus*) valid!!

Brady 1883 Charllenger Rep., 8:134(1v,3)

B.-S. 1899 Proc.Zool.Soc.London, p.467

Wilson 1907 Proc.U.S.Nat.Mus.,33:107

Cressey 1967 Proc.U.S.Nat.Mus.,121:19(97-99)

Benz 1986 Syllogeus, 58:219