

## ADDENDUM TO THE RECLASSIFICATION OF BRACHYURAN CRABS (CRUSTACEA: DECAPODA: BRACHYURA). PART II. CLASSIFICATION SCHEME

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Štević, Z.: Addendum to the reclassification of brachyuran crabs (Crustacea: Decapoda: Brachyura). Part II. Classification scheme. Nat. Croat., Vol. 22, No. 1, 181–188, 2013, Zagreb.

The complete classification scheme of the brachyuran crabs is presented herein. It comprises all up to now described suprageneric taxa arranged in ascending order (i.e. from the most primitive to the most derived taxa). The description of five new tribes is given in addition.

**Key words:** brachyuran crabs (Crustacea: Decapoda: Brachyura), classification scheme, suprageneric taxa, description of five new tribes

Štević, Z.: Dodatak reklasifikaciji kratkorepih rakova (Crustacea: Decapoda: Brachyura). Drugi dio. Klasifikacijska shema. Nat. Croat., Vol. 22, No. 1, 181–188, 2013, Zagreb.

U ovom radu prikazana je klasifikacijska shema kratkorepih rakova. Rad obuhvaća sve svojte iznad razine roda poredane prema uzlaznom poretku (t.j. od najprimitivnijih do najizvedenijih). U dodatku je opis pet novih svojata.

**Ključne riječi:** kratkorepi raci (rakovice, Crustacea: Decapoda: Brachyura), klasifikacijska shema, svojte iznad razine roda, opis pet novih plemena.

The classification of brachyuran crabs (Crustacea: Decapoda: Brachyura) has been in a state of accelerated and turbulent development during the last decade. Many new supraspecific taxa have been described. The need now exists for a new synthesis of the complete brachyuran classification system. Many important works have substantially advanced our knowledge of crabs, especially of extinct taxa. Among works that have the maximum amount of described new taxa and of changes in their status and position are: ŠTEVČIĆ, 2005, 2011; KARASAWA & SCHWEITZER, 2006; CASTRO, 2007; NG *et al.*, 2008; KARASAWA *et al.*, 2008, 2011; CASTRO & NG, 2010; VAN BAKEL *et al.*, 2012. In the present work, higher taxa are hierarchically distributed in ascending order (*i.e.* from primitive to advanced), all taxa thus being presented in an easy-to-survey manner. In addition, five new tribes are described herein: Coralliopini, Kumini, Nanocassiopini, Pilomedaeni and Systroplacini

### INFRAORDER BRACHYURA LINNAEUS, 1758

#### Section DROMIACEA De Haan, 1833

#### Subsection DROMIOIDIA De Haan, 1833

Superfamily HOMOLODROMIOIDEA Alcock, 1899

Family HOMOLODROMIIDAE Alcock, 1899

+ Family PROSOPIIDAE von Meyer, 1860

+ Family BUCCULENTIDAE Schweitzer & Feldmann, 2009

+ Family GONIODROMITIDAE Beurlen, 1932

+ Family TANIDROMITIDAE Schweitzer & Feldmann, 2007

+ Superfamily GLAESSNEROPSOIDEA Patruilius, 1959

+ Family GLAESSNOROPSIDAE Patruilius, 1959  
 + Family LECYTOCARIDAE Schweitzer & Feldmann, 2009  
 + Family LONGODROMITIDAE Schweitzer & Feldmann, 2009  
 + Family NODOPROSOPIDAE Schweitzer & Feldmann, 2009  
 + Family VIAIIDAE Artal, Van Bakel, Fraaije, Jagt & Klompaker, 2012  
 + **Superfamily KONIDROMITIOIDEA Schweitzer & Feldmann, 2010**  
 + Family KONIDROMITIDAE Schweitzer & Feldmann, 2010  
**Superfamily DROMIOIDEA De Haan, 1833**  
 + Family BASINOPODIDAE Karasawa, Schweitzer & Feldmann, 2011  
 Family DYNOMENIDAE Ortmann, 1892  
 Subfamily Acanthodromiinae Guinot, 2008

+Subfamily Graptocarcininae Van Bakel, Guinot, Carmelo Corral & Artal, 2012  
 Subfamily Metadynomeninae Guinot, 2008  
 Subfamily Dynomeninae Ortmann, 1892  
 Subfamily Paradynomeninae Guinot, 2008  
 +Family DIAULACIDAE Wright & Collins, 1972  
 Family DROMIIDAE De Haan, 1833  
 Subfamily Sphaerodromiinae Guinot & Tavares, 2003  
 Tribe Sphaerodromiini Guinot & Tavares, 2003  
 Tribe Frodromiini Števc̃ić, 2005  
 Subfamily Dromiinae De Haan, 1833  
 Tribe Stebbingdromiini Števc̃ić, 2005  
 Tribe Dromiini De Haan, 1833  
 Tribe Conchoecetini Števc̃ić, 2005  
 Subfamily Hypoconchinae Guinot & Tavares, 2003  
 +Family XANDAROCARCINIDAE Karasawa, Schweitzer & Feldmann, 2011

### Subsection HOMOLOIDIA De Haan 1839

**Superfamily HOMOLOIDEA De Haan 1839**  
 Family POUPINIDAE Guinot, 1991  
 Family HOMOLIDAE De Haan, 1839  
 Tribe Homolini De Haan, 1839  
 Tribe Latreilliopsini Števc̃ić, 2011

+Family TITHONOHOMOLIDAE Feldmann & Schweitzer, 2009  
 Family LATREILLIDAE Stimpson, 1858  
 +Family MITHRACITIDAE Števc̃ić, 2005

### Subsection CYCLODORIPPOIDIA Ortmann, 1892

**Superfamily CYCLODORIPPOIDEA Ortmann, 1892**  
 Family CYMONOMIDAE Bouvier, 1897  
 Family CYCLODORIPPIDAE Ortmann, 1892

Subfamily Xeinstominae Tavares, 1892  
 Subfamily Cycloporippinae Ortmann, 1892  
 Family PHYLOTYMOIDAE Tavares, 1998

### Subsection RANINOIDIA De Haan, 1839

+**Superfamily PALAEOCORYSTOIDEA Lörenthey in: Lörenthey & Beurlen, 1929**  
 +Family PALAEOCORYSTIDAE Lörenthey in: Lörenthey & Beurlen, 1929  
 + Family NECROCARCINIDAE Förster, 1968  
 +Subfamily Necrocarcininae Förster, 1968  
 +Subfamily Paraneocarcininae Fraaije, Van Bakel, Jagt & Artal, 2008.  
 +Family CENOMANOCARCINIDAE Guinot, Vega & Van Bakel, 2008  
 + Family CAMAROCARCINIDAE Feldmann, Li & Schweitzer, 2007  
 +Family ORITHOPSIDAE Schweitzer, Feldmann, Fam, Hessin, Hetrick, Nyborg & Ross, 2003

**Superfamily RANINOIDEA De Haan, 1839**  
 Family RANINIDAE De Haan, 1839  
 Subfamily Lyreidinae Guinot, 1993  
 Tribe Lyreidini Guinot, 1993  
 +Tribe Marylyreidini Van Bakel, Guinot, Artal, Fraaije & Jagt, 2012  
 Subfamily Symethinae Goeke, 1981  
 Subfamily Cyrtorhinae Guinot, 1993  
 Subfamily Notopodinae Serène & Umali, 1972  
 Tribe Notopodini Serène & Umali, 1972  
 Tribe Cosmonotini Števc̃ić, 2002  
 Subfamily Ranininae De Haan, 1841  
 Tribe Raninoidini Lörenthey in: Lörenthey & Beurlen, 1929  
 Tribe Raninini De Haan, 1839

### +Subsection ETYOIDIA Guinot & Tavares, 2001

+ Family ETYIDAE Guinot & Tavares, 2001

+ Family FELDMANNIIDAE Schweitzer, Feldmann, Franțescu & Klompaker, 2012

### +Subsection TORYNOMMATOIDIA Glaessner, 1980

+Family TORYNOMMATIDAE Glaessner, 1980

### +Subsection DAKOTICANCROIDIA Rathbun, 1917

+**Superfamily DAKOTICANCROIDEA Rathbun, 1917**  
 +Family DAKOTICANCRIDAE Rathbun, 1917

+Family IBERICARCINIDAE Artal, Guinot, Van Bakel & Castello, 2008

## Section EUBRACHYURA de Saint Laurent, 1980

## Subsection HETEROTREMATA Guinot, 1977

**Superfamily CANCROIDEA Latreille, 1803**

- Family CANCRIDAE Latreille, 1803  
 Subfamily Cancrinae Latreille, 1803  
 +Subfamily Lobocarcininae Beurlen, 1930  
 Family TRICHOPELTARIIDAE Tavares & Cleva, 2010  
 Family ATELECYCLIDAE Ortmann, 1983  
 Family CHEIRAGONINAE Ortmann, 1893  
 +**Superfamily MAROCARCINOIDEA Guinot, De Angeli & Gerassimo, 2009**  
 Family MAROCARCINIDAE Guinot, De Angeli & Gerassimo, 2009

**Superfamily CORYSTOIDEA Samouelle, 1819**

- Subfamily Coristynae Samouelle, 1819  
 Subfamily Nautilocoristynae Ortmann, 1893

**Superfamily PILUMNOIDOIDEA Guinot & Macpherson, 1987**

- Family PILUMNOIDIDAE Guinot & Macpherson, 1987

**Superfamily PIRIMELOIDEA Alcock, 1899**

- Family PIRIMELIDAE Alcock, 1899

**Superfamily THIOIDEA Dana, 1852**

- Family THIIDAE Dana, 1852

**Superfamily ACIDOPOIDEA Števcíć, 2005**

- Family ACIDOPIDAE Števcíć, 2005

**Superfamily PARAPILUMNIDAE Števcíć, 2005**

- Family PARAPILUMNIDAE Števcíć, 2005

**Superfamily ERIPHIODEA MacLay, 1838**

- Family ERIPHIIDAE MacLay, 1838  
 Subfamily Eriphiinae MacLay, 1838  
 Tribe Menippini Alcock, 1898  
 Tribe Oziini Dana, 1851  
 Tribe Eriphiini MacLay, 1838  
 Subfamily Dacryopilumminae Serène, 1984  
 Subfamily Platyxanthinae Guinot, 1977  
 +Family PALAEOXANTHOPSIDAE Schweitzer, 2003  
 +Family TUMIDOCARCINIDAE Schweitzer, 2005  
**Superfamily CARPILIOIDEA Ortmann, 1893**  
 Family CARPILIIDAE Ortmann, 1893  
 +Family LOVARACARCINIDAE Števcíć, 2011  
 +Family ZANTHOPSIDAE Via, 1959  
**Superfamily CALAPPOIDEA De Haan, 1833**  
 Family CALAPPIDAE De Haan, 1833  
**Superfamily DAIROIDEA Serène, 1965**  
 Family DAIRIDAE Serène, 1965  
 Family DAIROIDIDAE Števcíć, 2005  
**Superfamily MATUTOIDEA De Haan, 1835**  
 Family MATUTIDAE De Haan, 1835  
**Superfamily TRAPEZIOIDEA Miers, 1886**  
 Family DOMECIIDAE Ortmann, 1893  
 Family TRAPEZIIDAE Miers, 1886  
 Subfamily Tetraliinae Castro, Ng & Ahyong, 2004  
 Subfamily Calocarcininae Števcíć, 2005  
 Tribe Philippicarcinini Števcíć, 2011  
 Tribe Sphenomeridini Števcíć, 2005  
 Tribe Calocarcinini Števcíć, 2005  
 Subfamily Trapeziinae Miers, 1886  
 Tribe Trapeziini Miers, 1886  
 Tribe Quadrellini Števcíć, 2005  
 Trapeziinae incertae sedis  
 Subfamily Coralliopinae Števcíć, 2005

**+Superfamily COMPONOCANCROIDEA Feldmann, Schweitzer & Green, 2008**

- +Family COMPONOCANCRIDAE Feldmann, Schweitzer & Green, 2008

**Superfamily XANTHOIDEA MacLay, 1838**

- Family XANTHIDAE MacLay, 1838  
 Subfamily Kraussinae Ng, 1993  
 Subfamily Xanthinae MacLay, 1838  
 Tribe Paraxanthini Števcíć, 2005  
 Tribe Actaeini Alcock, 1898  
 Tribe Liomerini Sakai, 1976  
 Tribe Zosimini Alcock, 1898  
 Tribe Euxanthini Alcock, 1898  
 Tribe Glyptoxanthini Mendoza & Guinot, 2011  
 Tribe Ladomedaeini Števcíć, 2005  
 Tribe Pilomedaeni trib. nov. (see infra)  
 Tribe Xanthini MacLay, 1838  
 Tribe Nanocassiopini Števcíć, trib. nov. (see infra)  
 Tribe Liagorini Števcíć, 2005  
 Tribe Orphnoxanthini Števcíć, 2005  
 Tribe Camilohelleriini Števcíć, 2011  
 Tribe Etisini Ortmann, 1893  
 Tribe Chlorodiellini Ng & Holthuis, 2007  
 Tribe Garthiellini Mendoza & Manuel-Santos, 2012  
 Subfamily Linnaeoxanthinae Števcíć, 2005  
 Subfamily Anthrocarcininae Ng & Chia, 1944  
 Subfamily Eucratodinae Števcíć, 2005  
 Subfamily Megametopinae Števcíć, 2005  
 Subfamily Cymoinae Alcock, 1898  
 Subfamily Polydectinae Dana, 1851  
 +Family MEGAXANTHIDAE Števcíć, 2005  
 Family ZALASIIDAE Serène, 1968  
 Tribe Banareini Števcíć, 2005  
 Tribe Zalasini Serène, 1968  
 Family SPOECARCINIDAE Števcíć, 2005  
 Family PANOPEIDAE Ortmann, 1893  
 Subfamily Panopeinae Ortmann, 1893  
 Tribe Panopeini Ortmann, 1893  
 Tribe Scopoliini Števcíć, 2011  
 Tribe Micropanopeini Števcíć, 2005  
 Tribe Gonopanopeini Števcíć, 2005  
 Tribe Lophoxanthini Števcíć, 2005  
 Subfamily Eucratopsinae Stimpson, 1871  
 Subfamily Chasmophorinae Števcíć, 2005  
 Subfamily Cycloplacinae Števcíć, 2005  
 Family PSEUDORHOMBILIDAE Alcock, 1900  
 Subfamily Pseudorhombilinae Alcock, 1900  
 Tribe Krunorhombilini Števcíć, 2011  
 Tribe Thalassoplacini Števcíć, 2005  
 Tribe Euphrosynoplacini Števcíć, 2005  
 Tribe Robertselini Števcíć, 2005  
 Tribe Chacellini Števcíć, 2005  
 Tribe Bathyrhombilini Števcíć, 2005  
 Tribe Pseudorhombilini Alcock, 1900  
 Tribe Perunorhombilini Števcíć, 2005  
 Subfamily Trapezioplacinae Števcíć, 2005  
 Subfamily Tetraxanthinae Števcíć, 2005  
**Superfamily PILUMNOIDEA Samouelle, 1819**  
 Family PILUMNIDAE Samouelle, 1819  
 A Pilumninae – »xanthid« grade  
 Subfamily Pilumninae Samouelle, 1819  
 Tribe Pilumnini Samouelle, 1819  
 Tribe Tanaochelini Ng & Clark, 2000  
 Tribe Bathypilumnini Števcíć, 2005  
 Tribe Heteropanopeini Alcock, 1898  
 Tribe Calmaniini Števcíć, 1991

- Tribe Priapipilumnini Števc̃ić, 2005  
 Tribe Danielini Števc̃ić, 2005  
 Subfamily Itampolinae Števc̃ić, 2005  
 Subfamily Eumedoninae Dana, 1852  
 Tribe Ceratocarcinini Števc̃ić, Castro & Gore, 1989  
 Tribe Rhabdonotini Števc̃ić, 1911  
 Tribe Eumedonini Dana, 1852  
 Subfamily Halimedinae Alcock, 1898  
 Subfamily Dentoxanthinae Števc̃ić, 2005  
 Tribe Parapanopeini Števc̃ić, 2005  
 Tribe Dentoxanthini Števc̃ić, 2005  
 Subfamily Galeninae Alcock, 1898  
 Subfamily Hapalonotinae Števc̃ić, 2005  
 Subfamily Peleianinae Števc̃ić, 2005  
 B Pilumninae – „ Goneplacid „ grade  
 Subfamily Rhizopinae Stimpson, 1858  
 Tribe Heteropilumnini Serène, 1984  
 Tribe Rhizopini Stimpson, 1858  
 Subfamily Xenophthalmodinae Števc̃ić, 2005  
**Superfamily PSEUDOZOIDEA Alcock, 1898**  
 Family PSEUDOZOIIDEA Alcock, 1898  
 Subfamily Flindersoplacinae Števc̃ić, 2005  
 Subfamily Pseudozoiinae Alcock, 1898  
 + Subfamily Tongapapakinae Števc̃ić, 2011  
 Family PLANOPILUMNIDAE Serène, 1984  
 Tribe Planopilumnini Serène, 1984  
 Tribe Platychelionini Števc̃ić, 2005  
 Family HAEMOCLANIDAE Števc̃ić, 1911  
 Family CAECOPILUMNIDAE Števc̃ić, 2011  
**Superfamily LITHOCHEIROIDEA Števc̃ić, 2005**  
 Family LITHOCHEIROIDAE Števc̃ić, 2005  
**Superfamily BYTHOGRAEOIDEA Williams, 1980**  
 Family BYTHOGRAEIDAE Williams, 1980  
**Superfamily AETHROIDEA Dana, 1851**  
 Family AETHRIDAE Dana, 1851  
 Subfamily Aethrinae Dana, 1851  
 Subfamily Hepatinae Stimpson, 1871  
 Family COELOCARCINIDAE Števc̃ić, 2005  
**Superfamily PARTHENOPOIDEA MacLeay, 1838**  
 Family PARTHENOPIDAE MacLeay, 1838  
 Subfamily Daldorfiinae Ng & Rodríguez, 1986  
 Subfamily Parthenopinae MacLeay, 1838  
 Subfamily Cryptopodiinae Stimpson, 1871  
 Parthenopoidea incertae sedis  
 Family MIMILAMBRIDAE Williams, 1979  
**Superfamily TYPHLOCARCINODOIDEA Števc̃ić, 2005**  
 Family TYPHLOCARCINODIDAE Števc̃ić, 2005  
**Superfamily GONEPLACOIDEA MacLeay, 1838**  
 Family GERYONIDAE Colosi, 1823  
 Subfamily Geryoninae Colosi, 1923  
 Tribe Progeryonini Števc̃ić, 2005  
 Tribe Paragalenini Števc̃ić, 2005  
 Tribe Mathildellini Karasawa & Kato, 2003  
 + Tribe Tehuacanini Števc̃ić, 2011  
 Tribe Geryonini Colosi, 1923  
 Tribe Intensiini Števc̃ić, 2005  
 Tribe Platyopilumnini Števc̃ić, 2005  
 Subfamily Rhadinoplacinae Števc̃ić, 2011  
 Subfamily Bathyplacinae Števc̃ić, 2005  
 Family GONEPLACIDAE MacLeay, 1838  
 Subfamily Carcinoplacinae H. Milne Edwards, 1852  
 Tribe Carcinoplacini H. Milne Edwards, 1852  
 Tribe Psoptheticini Števc̃ić, 2005  
 Subfamily Michaeliinae Števc̃ić, 2011  
 Subfamily Goneplacinae MacLeay, 1838  
 Tribe Goneplacini MacLeay, 1838  
 + Tribe Kowaicarcinini Števc̃ić, 2011  
 Tribe Paragoneplacini Števc̃ić, 2011  
 Tribe Microgoneplacini Števc̃ić, 2011  
 Subfamily Notonycinae Števc̃ić, 2005  
 Family NEOMMATOCARCINIDAE Števc̃ić, 2011  
 Goneplacidae incertae sedis  
 +Subfamily Idriocarcininae Števc̃ić, 2005  
 Goneplacoidea incertae sedis  
 +Family AMIDROCARCINIDAE Števc̃ić, 2005  
 +Family MARTINICARCINIDAE Schweitzer, Feldmann, Bonadio, 2009  
**Superfamily CONLEYOIDEA Števc̃ić, 2005**  
 Family CONLEYIDAE Števc̃ić, 2005  
**Superfamily VULTOCINOIDEA Ng & Manuel-Santos, 2007**  
 Family VULTOCINIDAE Ng & Manuel-Santos, 2007  
**Superfamily EURYPLACOIDEA Stimpson, 1871**  
 Family EURYPLACIDAE Stimpson, 1871  
 Tribe Euryplacini Stimpson, 1871  
 Tribe Sotoplacini Castro, Guinot & Ng, 2010  
 Tribe Systroplacini trib. nov. (see infra)  
**Superfamily PORTUNOIDEA Rafinesque, 1815**  
 +Family LONGUSORBIIDAE Karasawa, Schweitzer & Feldmann, 2008  
 Family PORTUNIDAE Rafinesque, 1815  
 Subfamily Carcininae MacLeay, 1838  
 Tribe Portummini Ortmann, 1899  
 Tribe Carcinini MacLeay, 1838  
 Subfamily Polybiinae Paul'son, 1875  
 Tribe Platyonichini Dana, 1851  
 Tribe Polybiini Paul'son, 1875  
 Tribe Brusiniini Števc̃ić, 1991  
 Tribe Coenophthalmini Alcock, 1899  
 Subfamily Carupinae Paul'son, 1875  
 Tribe Carupini, Paul'son, 1875  
 Tribe Pelinei Števc̃ić, 2011  
 Tribe Kumini trib. nov. (see infra)  
 Tribe Richerellini Števc̃ić, 2011  
 Tribe Catoptrini Borradaile, 1902  
 Subfamily Caphyrinae Paul'son, 1875  
 Tribe Caphyrini Paul'son, 1875  
 Tribe Lissocarcinini Paul'son, 1875  
 Subfamily Portuninae Rafinesque-Schmalz, 1815  
 Tribe Atoportunini Števc̃ić, 2005  
 Tribe Lupocyclini Paul'son, 1875  
 Tribe Portunini Rafinesque, 1815  
 Tribe Necronectini Glaessner, 1828  
 Tribe Thalamitini Paul'son, 1875  
 +Subfamily Psammocarcininae Beurlen, 1930  
 Subfamily Podophthalminae Dana, 1851  
 Portunoidea (?) incertae sedis  
 Subfamily Libystinae Števc̃ić, 2005  
 + Family CARCINERETIDAE Beurlen, 1930  
**Superfamily TRICHODACTYLOIDEA H. Milne Edwards, 1853**  
 Family TRICHODACTYLIDAE H. Milne Edwards, 1853  
 Subfamily Dilocarcininae Pretzmann, 1978  
 Tribe Valdiviini Pretzmann, 1978  
 Tribe Dilocarcinini Pretzmann, 1978  
 Subfamily Trichodactylinae H. Milne Edwards, 1853  
**+Superfamily LITHOPHYLACOIDEA Van Straelen, 1936**  
 + Family LITHOPHYLACIDAE Van Straelen, 1936  
**Superfamily POTAMOIDEA Ortmann, 1896**  
 Family POTAMIDAE Ortmann, 1896

- Subfamily Parathelphusinae Alcock, 1910  
 Tribe Parathelphusini Alcock, 1910  
 Tribe Somaniathelphusini Bott, 1968  
 Tribe Nautilothelphusini Števc̃ić, 2005  
 Tribe Ceylonthelphusini Bott, 1869  
 Tribe Spiralothelphusini Bott, 1968  
 Tribe Sundathelphusini Bott, 1969  
 Subfamily Gecarcinucinae Rathbun, 1904  
 Tribe Gecarcinucini Rathbun, 1906  
 Tribe Liothelphusini Bott, 1969  
 Subfamily Globonautinae Bott, 1969  
 Subfamily Seychellinae Števc̃ić, 2005  
 Subfamily Deckeniinae Ortmann, 1897  
 Subfamily Potaminae Ortmann, 1896  
 Tribe Potamiscini Bott, 1970  
 Tribe Sinopotamini Bott, 1970  
 Tribe Isolapotamini Bott, 1970  
 Tribe Malayopotamini Števc̃ić, 2011  
 Tribe Potamini Ortmann, 1896  
 Subfamily Potamonautinae Bott, 1970  
 Tribe Potamonautini Bott, 1970  
 Tribe Hydrothelphusini Colosi, 1920  
 Subfamily Platythelphusinae Colosi, 1920  
**Superfamily PSEUDOTHELPHUSOIDEA Rathbun, 1893**  
 Family PSEUDOTHELPHUSIDAE Rathbun, 1893  
 Tribe Epilobocerini Smalley, 1964  
 Tribe Pseudothelphusini Rathbun, 1893  
**Superfamily MAJOIDEA Samouelle, 1819**  
 Family MAJIDAE Samouelle, 1819  
 Subfamily Majinae Samouelle, 1819  
 Tribe Majini Samouelle, 1819  
 Tribe Cyclacini Dana, 1851  
 Tribe Schizophrysini Miers, 1879  
 Tribe Naxini Stimpson, 1871  
 Tribe Prionorhynchini Dana, 1851  
 Tribe Eurynomini Neumann, 1878  
 Tribe Paramicipini Dana, 1851  
 +Subfamily Periacanthinae Beurlen, 1929  
 Subfamily Mithracinae MacLeay, 1838  
 Tribe Mithracini MacLeay, 1838  
 Tribe Micippini Dana, 1851  
 Tribe Thoini Števc̃ić, 1994  
 Tribe Pericerini Dana, 1851  
 Tribe Coelocerini Števc̃ić, 2005  
 Subfamily Planoterginae Števc̃ić, 1991  
 Subfamily Tychinae Dana, 1851  
 Tribe Tychyni Dana, 1851  
 Tribe Othonini Dana, 1851  
 Tribe Thersandrini Števc̃ić, 2005  
 Subfamily Pisinae Dana, 1851  
 Tribe Pisini Dana, 1851  
 Tribe Amathini Dana, 1851  
 Tribe Libiniini Dana, 1851  
 Subfamily Pliosominae Števc̃ić, 1994  
 Subfamily Epialtinae MacLeay, 1838  
 Subfamily Euryrolambrinae Števc̃ić, 1994  
 Subfamily Inachinae MacLeay, 1838  
 Tribe Eurypodini MacLeay, 1838  
 Tribe Pleistacanthini Števc̃ić, 2005  
 Tribe Macrocheirini Dana, 1851  
 Tribe Macroregoniini Števc̃ić, 2005  
 Tribe Camposciini Dana, 1851  
 Tribe Ephippiini Števc̃ić, 2005  
 Tribe Oregoniini Garth, 1958  
 Tribe Trichoplatini Števc̃ić, 2005  
 Tribe Grypachaeini Števc̃ić, 2005  
 Tribe Chorinachini Števc̃ić, 2005  
 Tribe Sunipeini Števc̃ić, 2005  
 Tribe Inachini MacLeay, 1838  
 Tribe Leptopodiini Bell, 1844  
 Tribe Alfredalcockiini Števc̃ić, 2005  
 Tribe Encephaloidini Števc̃ić, 2005  
 Inachine branch with some inchoiid characters  
 Tribe Podochelini Neumann, 1878  
 Tribe Anomalopodini Stimpson 1871  
 Tribe Eucinetopini Števc̃ić, 2005  
 + Subfamily Micromajinae Beurlen, 1930  
 + Subfamily Priscinachinae Breton, 2009  
 Subfamily Oncinopinae Dana, 1852  
 Family INACHOIDIDAE Dana, 1851  
 Subfamily Stenorhynchinae Dana 1851  
 Subfamily Inachoidinae Dana 1851  
 Tribe Colloidini Stimpson, 1871  
 Tribe Inachoidini, Dana, 1851  
 Tribe Salaciini Dana, 1851  
 + Subfamily Actiniscaricinae Jenkins, 1974  
 Majoidea (?) incertae sedis  
 Family PARATYMOLOIDAE Haswell, 1882  
**Superfamily LAMBRACHAEOIDEA Števc̃ić, 1994**  
 Family LAMBRACHAEIDAE Števc̃ić, 1994  
**Superfamily ORITHYIOIDEA Dana, 1852**  
 Family ORITHYIIDAE Dana, 1852  
**Superfamily BELLIOIDEA Dana, 1852**  
 Family HETEROZOIIDAE Števc̃ić, 2005  
 Family BELLIIDAE Dana, 1852  
 Subfamily Acanthocyclinae Dana, 1852  
 Subfamily Belliinae Dana, 1852  
 Tribe Corystoidini Števc̃ić, 2005  
 Tribe Belliini Dana, 1852  
**Superfamily PALICOIDEA Bouvier, 1898**  
 Family PALICIDAE Bouvier, 1898  
 Subfamily Crossonotinae Mosa & Serène, 1981  
 Subfamily Palicinae Bouvier, 1898  
**Superfamily LEUCOSIOIDEA Samouelle, 1819**  
 Family LEUCOSIIDAE Samouelle, 1819  
 Subfamily Iphiculinae Alcock, 1896  
 Subfamily Ebaliinae Stimpson, 1871  
 Tribe Ebaliini Stimpson, 1871  
 Tribe Praebebaliini Števc̃ić, 2005  
 Tribe Oreophorini Miers, 1886  
 Tribe Corallocryptini trib nov (see infra)  
 Tribe Ihleini Števc̃ić, 2011  
 Tribe Nuciini Alcock, 1896  
 Tribe Leuciscini Števc̃ić, 2005  
 Tribe Nursiini Alcock, 1896  
 Tribe Cryptocnemini Stimpson, 1907  
 Tribe Onychomorphini Števc̃ić, 2005  
 Subfamily Iliinae Stimpson, 1871  
 Tribe Pariliini Števc̃ić, 2005  
 Tribe Arcaniini Števc̃ić, 2005  
 Tribe Randaliini Števc̃ić, 2005  
 Tribe Myrini Alcock, 1896  
 Tribe Persephonini Števc̃ić, 2005  
 Tribe Iliini Stimpson, 1871  
 Tribe Ixini Števc̃ić, 2005  
 Tribe Nursiliini Alcock, 1896  
 Subfamily Leucosiinae Samouelle, 1819  
 Tribe Leucosiini Samouelle, 1819  
 Tribe Lissomorphini Števc̃ić, 2005  
 Subfamily Philyrinae Rathbun, 1937  
**Superfamily DORIPPOIDEA MacLeay, 1838**

Family DORIPPIDAE MacLeay, 1838  
 +Subfamily Telamonocarcininae Larghi, 2004  
 Subfamily Dorippinae MacLeay, 1838  
 Subfamily Ethusinae Guinot, 1877  
 +Subfamily Goniocelinae Schweitzer & Feldmann, 2011

**Superfamily RETROPLUMOIDEA Gill, 1894**  
 Family RETROPLUMIDAE Gill, 1894  
**Superfamily CHASMOCARCINOIDEA Serène, 1964**  
 Family SCALOPIDIIDAE Števc̆ić, 2005  
 Family CHASMOCARCINIDAE Serène, 1964  
 Subfamily Chasmocarcininae Serène, 1964  
 Subfamily Megaesthesiinae Števc̆ić, 2005

Chasmocarcinoidea (?) incertae sedis  
 +Family CARINOCARCINOIDIDAE Karasawa & Kato, 2003

**Superfamily TROGLOPLACOIDEA Guinot, 1986**  
 Family TROGLOPLACIDAE Guinot, 1986  
**Superfamily RAOULIOIDEA Števc̆ić, 2005**  
 Family RAOULIIDAE Števc̆ić, 2005  
**Superfamily HEXAPODOIDEA Miers, 1886**  
 Family HEXAPODIDAE Miers, 1886  
**+Superfamily COMPONOCANCROIDEA Feldmann, Schweitzer & Green, 2008**  
 Family COMPONOCANCRIDAE Feldmann, Schweitzer & Green, 2008

### Subsection THORACOTREMATA Guinot, 1977

**Superfamily HYMENOSOMATOIDEA MacLeay, 1838**  
 Family HYMENOSOMATIDAE Macleay, 1838  
 Subfamily Odiomarinae Guinot, 2011  
 Subfamily Hymenosomatinae MacLeay, 1838  
**Superfamily PINNOTHEROIDEA De Haan, 1833**  
 Family PINNOTHERIDAE De Haan, 1833  
 Subfamily Pinnothereliinae Alcock, 1900  
 Tribe Pinnothereliini Alcock, 1900  
 Tribe Tritodynamiini Števc̆ić, 2005  
 Tribe Pinixini Števc̆ić, 2005  
 Tribe Glasselliini Števc̆ić, 2005  
 Tribe Alarconiini Števc̆ić, 2005  
 Subfamily Pinnotherinae De Haan, 1833  
 Tribe Parapinnixi Števc̆ić, 2005  
 Tribe Dissodactylini Smith, 1780  
 Tribe Pinnotherini De Haan, 1833  
**Superfamily XENOPHTHALMOIDEA Stimpson, 1858**  
 Family XENOPHTHALMIDAE Stimpson, 1858  
 Subfamily Xenophtalminae Stimpson, 1858  
 Subfamily Anomalofrontinae Rathbun, 1929  
**Superfamily CRYPTOCHIROIDEA Paul'son, 1875**  
 Family CRYPTOCHIRIDAE Paul'son, 1875  
**Superfamily GRAPSOIDEA MacLeay, 1838**  
 Family GRAPSIDAE MacLeay, 1838  
 Subfamily Grapsinae MacLeay, 1838  
 Subfamily Xenograpsinae N.K. Ng, Davie, Schubart & Ng, 2007  
 Subfamily Varuninae H. Milne Edwards, 1853  
 Tribe Euchirograpsini Števc̆ić, 2005  
 Tribe Varunini H. Milne Edwards, 1852  
 Tribe Thalassograpsini Davie & N.K. Ng, 2007  
 Tribe Glyptograpsini Schubart, Cuesta & Felder, 2002  
 Tribe Otogathini Števc̆ić, 2011  
 Subfamily Gaeticinae Davie & N. K. Ng, 2007  
 Tribe Geticini Davie & N.K. Ng, 2007  
 Tribe Gopttisakini Števc̆ić, 2011

Subfamily Lazarocleistostominae Števc̆ić, 2011  
 Subfamily Sesarminae Dana, 1851  
 Tribe Sesarmini Dana, 1851  
 Tribe Aratini Števc̆ić, 2005  
 Subfamily Cyclograpsinae H. Milne Edwards, 1853  
 Family GECARCINIDAE MacLeay, 1838  
 Family PLAGUSIIDAE Dana, 1853  
 Subfamily Plagusinae Dana, 1851  
 Tribe Plagusini Dana, 1851  
 Tribe Davusiini, Števc̆ić, 2011  
 Subfamily Percninae Števc̆ić, 2005  
 Family ASTENOGNATHIDAE Stimpson, 1858  
 Subfamily Astenognathinae Stimpson, 1857  
 Subfamily Aphanodactylinae Ah Yong & Ng, 2009  
 Tribe Aphanodactylini Ah Yong & Ng, 2009  
 Tribe Gustavini Števc̆ić, 2011  
**Superfamily OCYPODOIDEA Rafinesque, 1815**  
 Family MACROPHTHALMIDAE Dana, 1851  
 Tribe Ilyograpsini Števc̆ić, 2005  
 Tribe Macrophthalmi Dana, 1851  
 Family OCYPODIDAE Rafinesque, 1815  
 Subfamily Heloecinae H. Milne Edwards, 1852  
 Subfamily Ucidinae Števc̆ić, 2005  
 Subfamily Ocypodinae Rafinesque, 1815  
 Tribe Ocypodini Rafinesque, 1815  
 Tribe Ucaini Dana, 1851  
 Subfamily Dotillinae Stimpson, 1858  
 Subfamily Brankocleistostominae Števc̆ić, 2011  
 Family MICTYRIDAE Dana, 1852  
**Superfamily CAMPTANDRIOIDEA Stimpson, 1858**  
 Family CAMPTANDRIIDAE Stimpson, 1858  
 Subfamily Sheniinae Ng, Clark & Cuesta, 2010  
 Subfamily Camptandriinae Stimpson, 1850  
 Family incertae sedis  
 Family GARTHOPILUMNIDAE Števc̆ić, 2005

*Received April 2, 2012*

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## ADDENDUM

During continued revision of the brachyuran classification system five new tribes were established:

### **Tribe Coralliocryptini** *trib. nov.*

Cephalothorax subhexagonal, much wider than long. Dorsal surface of carapace highly eroded. Cheliped fingers long, slender, with sharp, vertical, spiniform teeth along cutting margins of fingers. Abdominal segments in female with freely articulating segments. Sternoabdominal cavity in female deeply excavated, completely covered with abdomen. Male abdomen narrowly triangular. First gonopod slender, compressed, slightly sinuous in lateral view, terminating in subacute tip. Second gonopod short with foliaceous distal part.. Type genus *Coralliocryptus* Komai & Ng, 2012. Systematic position: Leucosiidae, Ebaliinae.

### **Tribe Kumini** *trib. nov.*

Cephalothorax elliptical, much wider than long. Dorsal surface almost smooth, laterally granulate, with oblique granular crest on metabranchial region. Frontal (and posterior) margins very wide, straight. Anterolateral margin with 5 small, blunt teeth. Third maxilliped wide, merus with distolateral angle and oblique anterior margin. Chelipeds very long, subequal in both sexes. Anterior margin of carpus and merus unarmed. Fingers long, straight, occlusive margins lined with numerous sharp teeth, tips of fingers crossing apically. Last pair of legs shortest, compressed, dactylus slightly longer, lanceolate, laterally flattened. Male sternum wide. sternites 3 – 4 separated by shallow groove. Sutures 4/5 – 7/8 interrupted. Male abdomen relatively wide, segments 1 - 2 and 3 – 5 fused. Telson triangular, wider than long. First gonopod simple, cylindrical, tapering slightly to subtruncate tip. Second gonopod shorter, tip bifurcated. Type genus: *Kume* Naruse & Ng, 2012. Systematic position: Portunidae, Carupinae.

### **Tribe Nanocassiopini** *trib. nov.*

Cephalothorax subpentagonal. Front wide, not projecting, almost truncate to slightly convex, bilobed, lobes nearly straight, transversely grooved. Median notch and antennal sinuses observable. Between epistome and anterior margin of third maxillipeds a distinct gap. Anterolateral margin with four triangular teeth or lobes. Epistome distinct.

Endostomial ridge incomplete. Chelipeds exceedingly assymetrical, distinctly heterochelous. Thoracic sternum relatively wide. Press button closer to suture 5/6. Male abdomen short, wide, segment 6 and telson wider than long. Latter rounded apically. Minute portion of sternite 8 visible laterally to abdomen. First gonopod squat, curved twisted with spiniform tubercles on distal half, beak long, projecting, subterminally with tuft of some (5 – 6) long stout setae curved backwards and row of spiniform tubercles. Type genus: *Nanocassiope* Guinot, 1967. Systematic position: Xanthidae, Xanthinae.

### **Tribe Pilomedaeini trib. nov.**

Cephalothirax transversely ovoid, convex in both directions. Dorsal and ventral surfaces of carapace, abdomen and pereopods covered with tomentum. Chelipeds stout, heterochelous and heterodont. Almost tomentose, coapted to carapace. Thoracic sternum relatively narrow. Male abdomen relatively narrow, segments 3 – 5 fused, sutures distinct, telson triangular with rounded apex. First gonopod compressed, slightly curved laterally, gradually tapering, with several spinules along distal part of mesial and lateral margins, apex simple, unarmed, rounded. Second gonopod short, distal segment sickle-shaped. Type genus: *Pilomedaeus* Takeda & Komatsu, 2011. Position: Xanthidae, Xanthinae.

### **Tribe Systroplacini trib. nov.**

Cephalothorax roughly suboctogonal, nearly round, longitudinally strongly convex. Dorsal surface smooth, glabrous, regions indistinct. Front wide, square-cut, bilobate. Median notch and antennal sinues distinct. Orbits oblique. Exorbital angle very short, triangular, hardly observable. Anterolateral margin short with two epibranchial teeth short, blunt. Basal antennal article closing orbital hiatus. Merus of third maxillipeds auriculate. Chelipeds short, stout, dissimilar. Abdomen narrow in both sexes. Male abdomen slender, T-shaped, telson pointed. Sternite 8 completely covered with abdomen. Sternal sutures 4/5 – 7/8 interrupted. Penis long, very wide, soft proximal expansion protected by concave portion of episternite 7. First gonopod gently sinuous, slender, gradually tapering to not very acuminate apex, provided with sparse small denticles. Spermal opening apical with opening extending laterally on apical portion of stem. Second gonopod much shorter than first, with two markedly unequal apical processes, one long with acute tip, the second much shorter, lobe-like. Vulvar cover absent. Type genus: *Systroplax* Castro & Ng, 2010. Systematic position: Euryplacidae

## **S A Ž E T A K**

### **Dodatak reklasifikaciji kratkorepih rakova (Crustacea: Decapoda: Brachyura) Drugi dio: klasifikacijska shema**

Z. Štević

Sistematika kratkorepih rakova prolazi fazu burnog razvitka. U zadnjih nekoliko godina opisano je mnogo svojata iznad razine roda, pogotovo izumrlih skupina. Time je stvorena potreba da se sve do sada opisane svojte prikažu u obliku klasifikacijske sheme, u kojoj će biti vidljiv status i položaj svih do sada opisanih svojata. Svojte su poredane hijerarhijski u prirodni sustav. U dodatku opisano je pet novih plemena (tribusa).