

List of Temperate Northeast Pacific Thalassinoids
and their primary synonyms

Family Axiidae Huxley 1879

- Acanthaxius spinulicaudus* (Rathbun 1902)
- Axiopsis spinulicauda* [= *Acanthaxius spinulicaudus*]
- Calastacus quinqueseriatus* [= *Calocarides quinqueseriatus*]
- Calocarides quinqueseriatus* (Rathbun 1902)

Family Calocarididae Ortmann, 1891

- Calastacus investigatoris* of Rathbun 1904 and Schmitt 1921 [= *Lophaxius rathbunae*]
- Calastacus stilirostris* Faxon 1893
- Calocaris investigatoris* of Sakai and Saint Laurent, pars [= *Lophaxius rathbunae*]
- Lophaxius rathbunae* Kensley 1989

Family Laomediidae Borradaile, 1903

- Homoriscus macginitiei* [= *Naushonia macginitiei*]
- Naushonia macginitiei* (Glassell 1938)

Family Callianassidae Dana 1852

- Callianassa affinis* [= *Neotrypaea biffari*]
- Callianassa californiensis* [= *Neotrypaea californiensis*]
- Callianassa gigas* [= *Neotrypaea gigas*]
- Callianassa longimana* [= *Neotrypaea gigas*]
- Neotrypaea affinis* [= *Neotrypaea biffari*]
- Neotrypaea biffari* Holthuis 1991
- Neotrypaea californiensis* (Dana 1854)
- Neotrypaea gigas* (Dana 1852)

Family Ctenochelidae Manning and Felder 1991

- Callianassa goniophthalma* [= *Callianopsis goniophthalma*]
- Callianopsis goniophthalma* (Rathbun 1901)

Family Upogebiidae Borradaile 1903

- Upogebia lepta* Williams 1986
- Upogebia macginitieorum* Williams 1986
- Upogebia onychion* Williams 1986
- Upogebia pugettensis* (Dana 1852)

Literature Cited

- Biffar, Thomas A. A study of the eastern Pacific representatives of the genus *Callianassa* (Crustacea, Decapoda, Callianassidae). 1972. PhD. Dissertation, University of Miami, Coral Gables, Fla.
- Branch, G. M. & A. Pringle. The impact of the sand prawn *Callianassa kraussi* Stebbing on sediment turnover and on bacteria, meiofauna and benthic microflora. *Journal of Experimental Marine Biology and Ecology*; 1987; 107: 219-235.
- Brusca, Richard C. & Gary J. Brusca. *Invertebrates*. Sinaur Associates, Inc. Sunderland, Massachusetts. 1990. 922pp.
- Burkenroad, Martin D. The higher taxonomy and evolution of Decapoda (Crustacea). *Transactions of the San Diego Society of Natural History*; 1981; 19: 251-268.
- Chace, Fenner A. Jr. On the systematic status of the crustacean genera *Naushonia*, *Homoriscus*, and *Coralliocrangon*. *Annals and Magazine of Natural History*; 1939; 11(3): 524-530.
- Dobbs, Fred C. & J. B. Guckert. *Callianassa trilobata* (Crustacea: Thalassinidea) influences abundance of meiofauna and biomass, composition, and physiologic state of microbial communities within it's burrow. *Marine Ecology - Progress Series.*; 1988; 45(1-2): 68-79.
- Glassell, Steve A. New and obscure decapod Crustacea from the west American coasts. *Transactions of the san Diego Society of Natural History*; 1938; 8(33): 411-454.
- Goy, J. W. & Anthony J. Provenzano, Jr. Juvenile morphology of the rare burrowing mud shrimp *Naushonia crangonoides* Kingsley, with a review of the genus *Naushonia* (Decapoda: Thalassinidea: Laomediidae). *Proceedings of the Biological Society of Washington*; 1979; 92: 339-359.
- Griffis, Roger B. & Thomas H. Suchanek. A model of burrow architecture and trophic modes in thalassinidean shrimp (Decapoda: Thalassinidea). *Marine Ecology - Progress Series*; 1991; 79: 171-183.
- Kensley, Brian. New genera in the thalassinidean families Calocarididae and Axiidae (Crustacea: Decapoda). *Proceedings of the Biological Society of Washington*; 1989; 102: 960-967.
- Kensley, Brian & Richard Heard. The genus *Axianassa* (Crustacea: Decapoda: Thalassinidea) in the Americas. *Proceedings of the Biological Society of Washington*; 1990; 103(3): 558-572.
- Kozloff, Eugene N. *Marine Invertebrates of the Pacific Northwest*. 509pp. Seattle: University of Washington Press; 1987.
- MacGinitie, George E. The natural history of *Callianassa californiensis* Dana. *American Midland Naturalist*; 1934; 15:155-177.
- Manning, Raymond B. & Darryl L. Felder. Revision of the American Callianassidae (Crustacea: Decapoda: Thalassinidea). *Proceedings of the Biological Society of Washington*; 1991; 104(4): 764-792.
- Martin, Joel W. & Lawrence G. Abele. *Naushonia panamensis*, new species (Decapoda: Thalassinidea: Laomediidae) from the Pacific coast of Panama, with notes on the genus. *Proceedings of the Biological Society of Washington*; 1982; 95(3): 478-483.

- McLaughlin, Patsy A.** Hermit crabs - are they really polyphyletic. *Journal of Crustacean Biology*; 1983; 3:608-621.
- Pemberton, S. J., M. J. Risk & D. E. Buckley.** Supershrimp: deep bioturbation in the Strait of Canso, Nova Scotia. *Science*; 1976; 192: 790-791.
- Posey, Martin H.** Changes in a benthic community associated with dense beds of a burrowing deposit feeder, *Callianassa californiensis*. *Marine Ecology - Progress Series*; 1986; 31:15-22.
- Saint Laurent, Michele de.** Sur la systematique et la phylogenie des Thalassinidea: Definition des familles des Callianassidae et des Upogebiidae et diagnose de cinq genres nouveaux (Crustacea Decapoda). *Compte rendus Academie des Sciences, Paris (D)*; 1974 (1973); 277: 513-516.
- Saint Laurent, Michele de.** Vers une nouvelle classification des Crustacés Décapodes Reptantia. *Bulletin de l'Office National des Pêches de Tunisie*; 1979; 3: 15-31.
- Sakai, Katsushi.** A new coral burrower, *Upogebia trymeta* sp. nov. (Crustacea, Thalassinidea) collected from Amami-Oshima, Japan. *Publications of the Seto Marine Biological Laboratory*; 1970; 18: 49-56.
- Sakai, Katsushi & Michele de Saint Laurent.** A check list of Axiidae (Decapoda, Crustacea, Thalassinidea, Anomala), with remarks and in addition descriptions of one new subfamily, eleven new genera and two new species. *Naturalists*; 1989; 3:1-104.
- Schmitt, Waldo L.** The Marine Decapod Crustacea of California. *University of California Publications in Zoology*; 1921; 23:1-470.
- Schram, Frederick R.** *Crustacea*. pp. vii-xiv+606. New York:Oxford University Press; 1986.
- Suchanek, Thomas H.** Control of seagrass communities and sediment distribution by *Callianassa* (Crustacea, Thalassinidae) bioturbation. *Journal of Marine Research*; 1983; 41: 281-298.
- Thompson, M. T.** A rare thalassinid and its larva. *Proceedings of the Boston Society of Natural History*; 1903; 31(1): 1-21.
- Wicksten, Mary K.** *Crustacea and Pycnogonida*. pp. 196-223 IN: Straughan, Dale & Richard W. Klink (compilers). *A Taxonomic Listing of Common Marine Invertebrate Species from Southern California*. Technical Reports of the Allan Hancock Foundation #3. Los Angeles, California: Allan Hancock Foundation/Institute For Marine And Coastal Studies; 1980.
- Williams, Austin B.** Mud shrimps, *Upogebia*, from the Eastern Pacific (Thalassinidea: Upogebiidae). *Memoirs of the San Diego Society of Natural History*; 1986; 14: 1-60.
- Williams, Austin B.** *Upogebia synagelas*, new species, a commensal mud shrimp from sponges in the Western Central Atlantic (Decapoda: Upogebiidae). *Proceedings of the Biological Society of Washington*; 1987; 100(3): 590-595.

