

No	Taxon (mainly species)	Locality/Stratigraphic Range	Systematics	Picture	Major Reference(s)
1	Aengapentastomum andresi Waloszek, Repetksi & Maas, 2006	Västana, Sweden, Furongian, uppermost Cambrian, reworked into Lower Ordovician layers	Arthropoda stemlineage Pentastomida stemlineage		Waloszek et al. 2006
2	Agnostus pisiformis (Wahlenberg, 1818)	Skövde, Sweden, Cambrian series 3, uppermost Middle Cambrian, according to latest decisions of the International Stratigraphic Commission, A.-pisiformis zone (originally lowermost stratum of Upper Cambrian of the Baltoscandic Region)	Arthropoda s. str. Euarthropoda incertae sedis, possibly closer to Crustacea s. l. (sister taxon?)		Müller & Waloszek 1987, Waloszek & Müller 1990, 1998a, Stein et al. 2005
3	Boeckericambria pelturae Waloszek & Müller, 1994	Kinneulle, Västana, Sweden, Furongian = uppermost Cambrian, according to Internl. Strat. Comm., zone 5/6 of original Upper Cambrian of Baltoscandic Region	Arthropoda stemlineage Pentastomida stemlineage		Waloszek & Müller 1994
5	Bredocaris admirabilis Müller, 1983	Kinneulle, Västana, Sweden, uppermost Furongian	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca Maxillopoda Thecostraca stemlineage		Müller 1983, Müller & Waloszek 1988b, Waloszek & Müller 1992, 1998a, b
6	Cambrocaris baltica Waloszek & Szaniawski, 1991	Furongian, late Cambrian of northern Poland	Euarthropoda Crustacea stemlineage		Waloszek & Szaniawski 1991
7	Cambropachycope clarksoni Waloszek & Müller, 1990	Kinneulle, Västana, Sweden, uppermost Middle Cambrian	Euarthropoda Crustacea stemlineage		Waloszek & Müller 1990
8	Cambropycnogon klausmuelleri Waloszek & Dunlop, 2002	Kinneulle, Västana, Sweden, Cambrian series 3, uppermost Middle Cambrian	Euarthropoda Chelicerata s.str. Pycnogonida stemlineage		Müller & Waloszek 1986b, 1988a, Waloszek & Dunlop 2002, Vilpoux & Waloszek 2003
9	Dala peilertae Müller, 1983	Kinneulle, Västana, Sweden, uppermost Furongian, late Cambrian	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca Maxillopoda stemlineage		Müller 1981, see also Müller 1983, which was not the real first description
10	Falites fala Müller, 1964, ST 1708 (UB W 237)	Sweden, Ctenopyge Zone (Zone 5), Västana	Euarthropoda Crustacea Labrophora Phosphatocopina		Müller 1964, see also 1979 and Maas et al. 2003
11	Goticaris longispinosa Waloszek & Müller, 1990	Kinneulle, Västana, Sweden, uppermost Furongian, late Cambrian	Euarthropoda Crustacea stemlineage		Waloszek & Müller 1990
12	Haffnericambria trolmeniensis Waloszek & Müller, 1994	Kinneulle, Västana, Sweden, uppermost Furongian, late Cambrian	Arthropoda stemlineage Pentastomida stemlineage		Waloszek & Müller 1994
13	Henningsmoenicaris scutula (Waloszek & Müller, 1990) new name for Henningsmoenia scutula Waloszek & Müller 1990	Kinneulle, Västana, Sweden, Cambrian series 3, uppermost Middle Cambrian	Euarthropoda Crustacea stemlineage Henningsmoenia pre-occupied by Schallreuter (1968)		Waloszek & Müller, 1990, 1991
14	Hesslandona angustata Maas, Waloszek & Müller, 2003, ST 3122 (UB W 203, Holotype)	A. pisiformis Zone, Gum, Västana, S	Euarthropoda Crustacea Labrophora Phosphatocopina		see Maas et al. 2003
15	Hesslandona curvispina Maas, Waloszek & Müller, 2003, ST 3721 (UB W 205, Holotype)	A. pisiformis Zone, Kinneulle, Västana, S	Euarthropoda Crustacea Labrophora Phosphatocopina		Maas et al. 2003
16	Hesslandona kinnekullensis Müller, 1964, ST 2225 (UB W 174)	Olenus Zone (Lowermost Furongian) of Västana, S	Euarthropoda Crustacea Labrophora Phosphatocopina		Müller 1964, see also Maas et al. 2003
17	Hesslandona necopina Müller, 1964 (Type species of Hesslandona Müller, 1964), ST 2204 (UB W 165)	A. pisiformis Zone, Västana, S	Euarthropoda Crustacea Labrophora Phosphatocopina		Müller 1964, see also Maas et al. 2003
18	Hesslandona suecica Maas, Waloszek & Müller, 2003, ST 3211 (UB W 197)	A. pisiformis Zone, Kinneulle, Västana, S	Euarthropoda Crustacea Labrophora Phosphatocopina		Maas et al. 2003
19	Hesslandona toreborgensis Maas, Waloszek & Müller, 2003, ST 3771 (UB W 214, Holotype)	Olenus Zone (Lowermost Furongian) of Västana, S	Euarthropoda Crustacea Labrophora Phosphatocopina		Maas et al. 2003
20	Hesslandona trituberculata Lochmann & Hu, 1960, ST 3244 (UB W 179)	Olenus Zone (Lowermost Furongian) of Kinneulle, Västana, S; Holotype from Du Noir Limestone, early Upper Cambrian, Cedaria Zone at Sheep Mountain Section, Northwest Wind River Mountains, northeastern Sublette County, Wyoming, USA	Euarthropoda Crustacea Labrophora Phosphatocopina		Lochmann & Hu 1960, see also Maas et al. 2003

21	Hesslandona unisulcata Miller, 1982 ST xxxx	Kinneulle, Västergötland, Sweden, Cambrian series 3, uppermost Middle Cambrian	Euarthropoda Crustacea Labrophora Phosphatocopina		Miller 1979, Miller 1982, Maas et al. 2003, Maas & Waloszek 2005
22	Hesslandona ventrosinata Grndel in Grndel & Buchholz, 1980, ST 3488 (UB W 186)	A. pisiformis Zone, Västergötland, S; Holotype from erratic boulders of Rgen	Euarthropoda Crustacea Labrophora Phosphatocopina		Grndel & Buchholz 1980, see also Maas et al. 2003
23	Heymonsicambria gossmanae Walossek & Miller, 1994	Kinneulle, Västergötland, Sweden, uppermost Furongian, late Cambrian	Arthropoda stemlineage Pentastomida stemlineage		Walossek & Miller 1994
24	Heymonsicambria kinnekullensis Walossek & Miller, 1994	Kinneulle, Västergötland, Sweden, uppermost Furongian	Arthropoda stemlineage Pentastomida stemlineage		Walossek & Miller 1994
25	Heymonsicambria repetskii Walossek & Miller, 1994	Kinneulle, Västergötland, Sweden, uppermost Furongian	Arthropoda stemlineage Pentastomida stemlineage		Walossek & Miller 1994
26	Heymonsicambria scandica Walossek & Miller, 1994	Kinneulle, Västergötland, Sweden, uppermost Furongian	Arthropoda stemlineage Pentastomida stemlineage		Walossek & Miller 1994
27	Heymonsicambria sp. a of Walossek & Miller (1994)	Kinneulle, Västergötland, Sweden, uppermost Furongian	Arthropoda stemlineage Pentastomida stemlineage		Walossek & Miller 1994
28	Heymonsicambria taylori Walossek, Repetski & Miller, 1994	Upper Furongian or Lower Ordovician, Newfoundland, Canada	Arthropoda stemlineage Pentastomida stemlineage		Walossek, Repetski & Miller 1994
29	Klausmuelleria salopensis Siveter, Waloszek & Williams, 2003	Comley, UK, possibly series 2, uppermost Lower Cambrian	Arthropoda Euarthropoda Crustacea Labrophora Phosphatocopina sister taxon to all others		Siveter et al. 2001, 2003, Maas et al. 2003, Maas & Waloszek 2005
30	Markuelia lauriei Haug, Maas, Waloszek, Donoghue & Bengtson, 2009	Rogers Ridge, Australia, possibly, series 2 or 3, former Middle Cambrian	Nemathelminthes ?Cycloneuralia		Haug et al. 2009
31	Martinssonella elongata Miller & Walossek, 1986	Kinneulle, Västergötland, Sweden, Cambrian series 3	Euarthropoda Crustacea stemlineage		Miller & Walossek 1986, Walossek & Miller 1990
32	Musacaris gerdgeri Haug, Waloszek & Maas, 2010	Kinneulle, Västergötland, Sweden, Cambrian series 3	Euarthropoda Crustacea stemlineage		Haug et al. 2010a
33	Oelandocaris oelandica Miller, 1983	Åland, Sweden, uppermost Furongian, new material from Västergötland, which is also uppermost Cambrian	Euarthropoda Crustacea stemlineage		Miller 1983, Stein et al. 2005
34	Orstenocarida Miller & Walossek, 1988	Kinneulle, Västergötland, Sweden, uppermost Cambrian = Furongian	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca Maxillopoda Thecostraca stemlineage	see Bredocaris	Miller 1983, Miller & Walossek 1988b, Walossek & Miller 1992, 1998a, b
35	Orstenoloricus shergoldi Maas, Waloszek, Haug & Miller, 2009	Rogers Ridge, Australia, possibly, series 2 or 3, former Middle Cambrian	Nemathelminthes Cycloneuralia Scaldiphora		Maas et al. 2009
36	Orstenotubulus ewamuelleri Maas, Mayer, Kristensen & Waloszek, 2007	Skövde, Oeland, Västergötland, Sweden, Cambrian series 3	Arthropoda stemlineage		Maas et al. 2007
37	Phosphatocopina Miller, 1964	worldwide, Middle to Upper Cambrian, according to the find of Klausmuelleria also Lower Cambrian	Arthropoda Euarthropoda Crustacea Labrophora sister taxon to Eucrustacea	see Hesslandona	Miller 1964, 1979a, b, c, 1982, Maas et al. 2003, 2004, Maas & Waloszek 2005
38	Rehbachella kinnekullensis Miller, 1983	Kinneulle, Västergötland, Sweden, uppermost Middle Cambrian according to latest decisions of the International Stratigraphic Commission, Agnostus-pisiformis zone (originally lowermost stratum of UC of the Baltoscandic Region)	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca Branchiopoda sister taxon to Eubranchiopoda		Miller 1983, Walossek & Miller 1990, 1998a, b, Walossek 1993, 1995, 1996, 1999, Walossek 2003a, b, Waloszek & Maas 2005
39	Sandtorpia vestrogothiensis Haug, Maas & Waloszek, 2010	Västergötland, Sweden, Cambrian series 3	Euarthropoda Crustacea stemlineage		Haug et al. 2010b
40	Shergoldana australiensis Maas, Waloszek, Haug & Miller, 2007	Rogers Ridge, Australia, possibly, series 2 or 3, former Middle Cambrian	Nemathelminthes ?Cycloneuralia		Maas et al. 2007
41	Skaracarida Miller & Walossek, 1985	Kinneulle, Västergötland, Sweden, Cambrian series 3	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca Maxillopoda copepodan lineage (related to Mystacocarida and Copepoda)	see Skara	Miller & Walossek 1985
42	Skara anulata Miller 1983	Kinneulle, Västergötland, Sweden, Cambrian series 3	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca Maxillopoda copepodan lineage Skaracarida Miller & Walossek, 1985		Miller 1983, Walossek & Miller 1990, 1998a, b,
43	Skara ?minuta	from a borehole in Poland, stratum unclear	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca Maxillopoda copepodan lineage Skaracarida Miller & Walossek, 1985		Walossek & Szaniawski 1991

44	Skara minuta Miller & Walossek, 1985	Kinneulle, Västergötland, Sweden, Cambrian series 3	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca Maxillopoda copepodan lineage Skaracarida Miller & Walossek, 1985	Miller & Walossek 1985, Walossek & Miller 1990, 1998a, b
45	Skara huanensis Dong in Liu & Dong, 2007	China, Upper Cambrian = Furongian, but unclear	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca Maxillopoda copepodan lineage Skaracarida Miller & Walossek, 1985	Liu & Dong 2007
46	Trapezilites minimus (Kummerow, 1931), ST 3423 (UB W 220)	A. pisiformis Zone and Olenus Zone (Lowermost Furongian) of Västergötland, S	Euarthropoda Crustacea Labrophora Phosphatocopina	
47	Type A larva, no 1	Kinneulle, Västergötland, Sweden, Cambrian series 3, but few specimens also from uppermost Furongian, more lower Ordovician (Canada) and series 2/3 (Australia)	Euarthropoda Crustacea Labrophora Eucrustacea	Miller & Walossek 1986b
48	Type A larva, no 2	Kinneulle, Västergötland, Sweden, Cambrian series 3	Euarthropoda Crustacea Labrophora Eucrustacea	Walossek & Miller 1989
49	Veldotron bratteforsa Miller, 1964, ST 3491 (UB W 233)	Olenus Zone (Lowermost Furongian) of Västergötland, S	Euarthropoda Crustacea Labrophora Phosphatocopina	Miller 1964, see also Maas et al. 2003
50	Vestrogothia spinata Miller, 1964, ST 2252 (UB W 243)	Ctenopyge Zone (Zone 5), Västergötland, S	Euarthropoda Crustacea Labrophora Phosphatocopina	Miller 1964, see also Maas et al. 2003
51	Waldoria rotundata Grndel in Grndel & Buchholz, 1981, ST 11091 (UB W 224)	A. pisiformis Zone, Västergötland, S; Holotype from erratic boulders of Rgen	Euarthropoda Crustacea Labrophora Phosphatocopina	Grndel & Buchholz 1980, see also Maas et al. 2003
52	Walossekia quinquispinosa Miller, 1983	Kinneulle, Västergötland, Sweden, Cambrian series 3	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca incertae sedis	Miller 1983
53	Wujicaris muelleri, Zhang, Maas, Haug, Siveter & Waloszek, 2010	Xiao-tan section, Yongshan, Yunnan Province, China (Yuanshan Formation, Eoredlichia-Wutingaspis Biozone, upper Lower Cambrian of traditional usage)	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca incertae sedis	Zhang et al. 2010
54	Yicaris dianensis Zhang, Siveter, Waloszek & Maas, 2007	Province Yunnan, China, Cambrian series 1	Euarthropoda Crustacea Labrophora Eucrustacea Entomostraca incertae sedis	Zhang, Siveter, Waloszek & Maas, 2007