

Families and Genera (For species, an asterisk indicates a different generic assignment in cited record)	Carboniferous: North American shallow-marine basins	Permian: Australia shallow-marine interior basins	Triassic: Timor shallow-marine environments of interior rift basins	Jurassic: shallow-marine environments of North Sea Basin and Spitsbergen	Early to mid Cretaceous: Australian shallow-water interior and marginal seas
Bathysiphonidae					
<i>Bathysiphon</i>			<i>B. salebroso</i> , <i>B. stabilis</i> , <i>B. sp.</i>	<i>B. sp.</i> (as <i>Rhizammina</i> ?) ²	<i>B. brosgiei</i> ^{1,3,4,5,7} , <i>B. vitta</i> ¹ , <i>B. sp.</i> ⁶
Hippocrepinellidae					
<i>Crespinitella</i> ⁴		<i>C. biaperta</i> ^{1,2}			
Psammosphaeridae					
<i>Psammosphaera</i>		<i>P. pusilla</i> ^{1,3,4} , <i>P. sp.</i> ^{1,5}		<i>P. sp.</i> ²	
<i>Sorosphaera</i>					<i>S. sp.</i> ¹
<i>Thuraminoides</i>	<i>T. sphaeroidalis</i> ⁸	<i>T.* sphaeroidalis</i> ^{1,2,3,4,5}	<i>T. metensis</i>	<i>T. lapilliformis</i> ³	<i>T.* laevigata</i> ^{1,3,4,6,7,8}
Saccamminidae					
<i>Lagenammina</i>	<i>L.* cervicifera</i> ⁸	<i>L.* ampulla</i> ^{1,3,2} , <i>L.* arenosa</i> ^{1,3} , <i>L.* hemisphaerica</i> ¹ , <i>L. sp.</i> ⁴	<i>L. asper</i> , <i>L. guttaformis</i>	<i>L.* inanis</i> ² , <i>L.* sp.</i> (as <i>Saccammina</i>) ² , <i>L.* sp.</i> (part of <i>R. metensis</i>) ²	<i>L.* alexanderi</i> ^{1,6,8} , <i>L.* lagenoides</i> ^{1,6} , <i>L. sp.</i> ^{1,5} , <i>L. sp.</i> ^{2,5} , <i>L. sp.</i> ⁷
<i>Placentammina</i>		<i>P. sp.</i> ⁴ , <i>P. sp.</i> ⁵	<i>P. soibadaensis</i> n. sp.	<i>P.* compacta</i> ³	<i>P.* lathrami</i> ^{1,6}
<i>Sacculinella</i>		<i>S. australae</i> ¹			
<i>Thuramina</i>	<i>T. texana</i> ⁸	<i>T. phialaeformis</i> ¹			
<i>Teichertina</i> ¹		<i>T.* teichertii</i> ^{1,3}			
Hippocrepinidae					
<i>Hippocrepina</i>	<i>H. bendensis</i> ⁷ , <i>H.* glabra</i> ⁷	<i>H.* sp.</i> ⁵			<i>H. barksdalei</i> ^{1,6}
<i>Hyperammina</i>	<i>H. bulbosa</i> ^{1,8} , <i>H. clavacoidea</i> ³ , <i>H. clavata</i> ⁶ , <i>H. elongata</i> , <i>H. clavatulata</i> ⁷ , <i>H. glabra</i> ² , <i>H. gracilis</i> ⁴ , <i>H. gracilis rugosa</i> ^{4,7} , <i>H. spinescens</i> ^{8?}	<i>H. hebdenensis</i> ^{1,2} , <i>H. coleyi</i> ^{1,2,4,5} , <i>H. callytharaensis</i> ^{1,5} , <i>H. rudis</i> ¹	<i>H. pediformis</i>		<i>H. gaultina</i> ^{1,3,7,8}
Hyperamminoididae					
<i>Giraliarella</i>		<i>G. angulata</i> ¹ , <i>G. rhomboidalis</i> ¹ , <i>G. travesi</i> ¹ , <i>G. triloba</i> ⁴			
<i>Kechenotiske</i>	<i>K.* expansus</i> ⁸ , <i>K.* johnsvalleyensis</i> ⁷	<i>K. elegans</i> ¹ , <i>K. expansa</i> ^{1,2} , <i>K. hadzeli</i> ^{1,3,4,5}	<i>K. liassica</i> , <i>K. maurikensis</i> n. sp.	<i>K. liassica</i> ²	
<i>Pseudohyperammina</i>		<i>P. radiostoma</i> ¹			

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<i>Sansabaina</i>	<i>S.* elegantissima</i> ⁸	<i>S. acicula</i> ^{1,2,4} , <i>S. elegantissima</i> ^{1,4,5} , <i>S. fletcheri</i> ^{1,3} , <i>S. fusta</i> ^{1,3}			
Ammodiscidae					
<i>Ammodiscus</i>	<i>A. semiconstrictus</i> ^{4,5,8} , <i>A. semiconstrictus regularis</i> ⁴	<i>A. erugatus</i> ¹ , <i>A. multicinctus</i> ¹ , <i>A. nitidus</i> ^{1,4,5} , <i>A. oonahensis</i> ^{1,2} , <i>A. wandageeensis</i> ^{1,4}	<i>A. inaequabilis</i> , <i>A. parapriscus</i> , <i>A. silicea</i>	<i>A. aff. baricus</i> ¹ , <i>A. siliceus</i> ² , <i>A. veteranus</i> ³ , <i>A. yonsnabensis</i> ² , <i>A. zaspelovae</i> ^{1,3}	<i>A. glabratus</i> ^{7,8} , <i>A. rotalarius</i> ^{1,3,4,5,6} , <i>A. sp.</i> ⁷
<i>Ammovertellina</i>		<i>A. howchini</i> ²	<i>A. perplexa</i>		
<i>Arenoturrspirillina</i>				<i>A. jeletzkyi</i> ¹ , <i>A. sp.</i> ²	
<i>Glomospira</i>	<i>G. articulosa</i> ⁸ , <i>G. compressa</i> ⁶ , <i>G. pusilla</i> ¹	<i>A. glomospiroides</i> ²	<i>G. heimi</i>		
<i>Glomospirella</i>	<i>G.* duplex</i> ² , <i>G. umbilicata</i>	<i>G. nyei</i> ^{1,2,4,5}	<i>G. gansseri</i>	<i>G. arctica</i> ¹ , <i>G. oxfordiana</i> ¹ , <i>G. semiaffixa</i> ¹ , <i>G. multivoluta</i> ^{1,3} , <i>G. aff. G. otorica</i> ²	<i>G. gaultina</i> ^{13,4,5}
<i>Hemidiscus</i>		<i>H. balmei</i> ²			
<i>Tolypamma</i>	<i>T.* contorta</i> ⁴ , <i>T.* inclusus</i> ² , <i>T.* inversus</i> ¹	<i>T. adhaerens</i> ¹ , <i>T. undulata</i> ^{1,2}	<i>T. persica</i> , <i>T. glareosa</i>	<i>T. irregularis</i> ²	<i>T. sp.</i> ¹
<i>Turritelella</i>	<i>T. grandis</i> ² , <i>T. spirans</i> ¹				
<i>Usbekistania</i> ²				<i>U.* charoides</i> ¹	
Rzhakinacea					
<i>Miliamma</i>					<i>M. inferior</i> ¹ , <i>M. ischnia</i> ^{1,6} , <i>M. cf. M. ischnia</i> ⁸
<i>Psammionopelta</i>					<i>P. cf. P. bowsheri</i> ⁹
Hormosinidae					
<i>Reophax</i>	<i>R. arenatus</i> ⁸ , <i>R. expatlatus</i> ^{8?} , <i>R. fittsi</i> ⁸ , <i>R. emaciatus</i> ⁸	<i>R. asper</i> ¹ , <i>R. ellipsiformis</i> ¹ , <i>R. emaciatus</i> ¹ , <i>R. fittsi</i> ¹ , <i>R. tricameratus</i> ^{2,3,4}	<i>R. metensis</i> , <i>R. suevica</i>	<i>R. sterkii</i> ¹ , <i>R. metensis</i> (part) ²	<i>R. deckeri</i> ^{1,3} , <i>R. geniculatus</i> ^{6,8} , <i>R. sp.</i> ¹ , <i>R. sp.</i> ⁷
<i>Scherochorella</i>	<i>S.* glabra</i> ² , <i>S.* minutissimus</i> ⁸	<i>S.* thomasi</i> ¹	<i>S. eominutus</i>	<i>S. densiformis</i> ³	
<i>Subreophax</i>	<i>S.* arenata</i> ^{2?} , <i>S.* asper</i> ^{8?} , <i>S.* tumidulus</i> ^{8?}	<i>S.* belfordi</i> ¹ , <i>S.* minutissimus</i> ¹ , <i>S.* subasper</i> ^{1,2} , <i>S.* sp.</i> (as <i>Reophax</i> ?) ⁵	<i>S. bariquiensis</i> n. sp., <i>S. thuringica</i>	<i>S.*?</i> <i>multilocularis</i> ² , <i>S.* suevica</i> ²	
Haplophragmoididae					
<i>Agardhella</i> ³				<i>A. placula</i> ³	

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<i>Ammobaculites</i>	<i>A. gracilis</i> ⁶ , <i>A. minutus</i> ^{4,8} , <i>A. nitida</i> ⁶ , <i>A. spirans</i> ² , <i>A. stenomecus</i> ⁸ , <i>A. spp.</i> ^{9,10}	<i>A. wandageensis</i> ¹ , <i>A. woolnoughi</i> ^{1,4}	<i>A. duncani</i> , <i>A. rhaeticus</i> , <i>A. zlabachensis</i>	<i>A. areniferus</i> ³ , <i>A. bivarians</i> ⁴ , <i>A. gerkei</i> ³ , <i>A. nanogyrus</i> ⁴ , <i>A. praegoodlandensis</i> ³ , <i>A. suprajurassicum</i> ¹ , <i>A. aff. A. tobolskensis</i> ¹ , <i>A. sp. 2</i> ²	<i>A. grossus</i> ⁸ , <i>A. hofkeri</i> ⁸ , <i>A. humei</i> ^{1,2,3,4,6,8}
<i>Ammomarginulina</i>					<i>A. sp. A</i> ¹
<i>Ammotium</i>	<i>A. spp.</i> ^{9,10}				
<i>Asanospira</i>					<i>A. * minor</i> ^{6,7} , <i>A. * cf. A. minor</i> ¹ , <i>A. * cf. A. hendersonense</i> ¹ , <i>A. * sp. A</i> ³ , <i>A. * sp. D</i> ⁵ , <i>A. * . sp.</i> ¹
<i>Carteriella</i> n. gen.			<i>C. manelobasensis</i> n. sp.		
<i>Evolutinella</i>				<i>E. emeljanzevi</i> ^{1,3} , <i>E. schleiferi</i> ^{1,3} , <i>E. vallata</i> ³	<i>E. * spissum</i> ¹ , <i>E. sp. A</i> ⁴ , <i>E. sp. 1</i> ⁷ , <i>E. sp. 2</i> ⁷
<i>Bykoviella</i>					<i>B. cf. B. elenae</i> ⁸
<i>Flabellamina</i>					<i>F. alexanderi</i> ¹ , <i>F. vitrea</i> ¹
<i>Haplophragmoides</i>	<i>H. confragosus</i> ⁸	<i>H. sp.</i> ⁴	<i>H. kingakensis</i>	<i>H. canuiformis</i> ^{1,3} , <i>H. sp.1</i> ¹ , <i>H. goodenoughensis</i> ¹ , <i>H. kingakensis</i> ² , <i>H. propygmæus</i> ⁴	<i>H. cf. linki</i> ⁷ , <i>H. sp. B</i> ³ , <i>H. sp. C</i> ³ , <i>H. sp. E</i> ⁴ , <i>H. sp. 2</i> ⁷ , <i>H. sp. 19</i> ⁸
<i>Kutsevelia</i>	<i>K. * compressa</i> ^{1?} , <i>K. * suttonensis</i> ^{5?}		<i>K. beggi</i>	<i>K. fontinensis</i> ² , <i>K. instabile</i> ³ , <i>K. pseudogoodlandensis</i> ³ , <i>K. spilita</i> ⁴	<i>K. * australis</i> ^{1,2} , <i>K. implanus</i> ⁶
<i>Sculptobaculites</i>					<i>S. * australis</i> ¹
<i>Simobaculites</i>					<i>S. raghavapuramensis</i> ⁸
Ammosphaeroidinidae					
<i>Budashevaella</i>			<i>B. pachyspirus</i>	<i>?B. * "disputabilis"</i> ⁿ¹ , <i>?B. * "pachyspirus"</i> ⁿ² , <i>?B. * "scherkalyensis"</i> ⁿ³	

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<i>Bulbobaculites</i>			<i>B. tzankovi</i>	<i>B. elongatulus</i> ³ , <i>B. cf. B. elongatulus</i> ¹ , <i>B. oviloculus</i> ² , <i>B. aff. B. pokrovkaensis</i> ¹ , <i>B. vermiculus</i> ⁴	<i>B. inconstans</i> ⁸ , <i>B. sp. A</i> ⁴ ,
<i>Conglophragmium</i>		<i>C. wilsoni</i> ²	<i>C. canningensis</i>	<i>C. canningensis</i> ^{1,2} , <i>C. ? paucus</i> ¹	
<i>Recurvoidella</i>					<i>R. ? cf. R. hyalinus</i> ⁸
<i>Recurvoides</i>				<i>R. ? subretusus</i> ³	<i>R. ? nonioninoides</i> ^{1,2,5} , <i>R. cf. R. obskiensis</i> ⁸
Spiroplectamminidae					
<i>Ammobaculoides</i>					<i>A. phaulus</i> ¹
<i>Spiroplectammina</i>	<i>S. clavata</i> ² , <i>S. suttonensis</i> ⁵ ,	<i>S. carnarvonensis</i> ¹ , <i>S. eccentrica</i> ^{1,4,5}	<i>S. dobrudzhiana</i>		<i>S. edgelli</i> ^{1,6} , <i>S. sp. A</i> ⁴ , <i>S. sp.</i> ⁸
Textulariopsidae [?]					
<i>Aaptotoichus</i>	<i>A. ? perexigua</i> ⁸	<i>A. quinnaniensis</i> ⁴ , <i>A. ? sp.</i> ³ (placed in " <i>?Moorinella</i> ")	<i>A. mutinensis</i> n. sp., <i>A. vallis</i>		<i>A. ? pitmani</i> ^{1,2,6}
<i>Palustrella</i> ⁵	<i>P. ? cornuta</i> ⁶ , <i>P. exrayensis</i> ² , <i>P. pusalignensis</i> ² , <i>P. grahamensis</i> ² .	<i>P. bookeri</i> ^{1,3} , <i>P. improcera</i> ^{1,3} , <i>P. ? cf. P. improcera</i> ³ , <i>P. sp.</i> ⁴	<i>P. exigua</i> , <i>P. pikettyi</i> , <i>P. racemata</i> , <i>P. taylora</i>		<i>P. ? cushmani</i> ^{1,6,8} , <i>P. ? gravenori</i> ¹ , <i>P. ? kurillinensis</i> ¹ , <i>P. ? cf. P. kurillinensis</i> ³ , <i>P. ? wilgunyaensis</i> ^{1,6} , <i>P. ? sp.</i> ⁶
Pseudobolivinidae					
<i>Bimonilina</i>					<i>B. ? coonanaensis</i> ² , <i>B. engeninensis</i> ^{6,7} , <i>B. ? manitobensis</i> ² , <i>B. variana</i> ⁶ , <i>B. sp.</i> ^{5,8}
<i>Pseudobolivina</i>			<i>P. tornata</i>		
Trochamminidae					
<i>Portatrochammina</i>					<i>P. raggatti</i> ¹
<i>Trochammina</i>	<i>T. arenosa</i> ^{2,6} , <i>T. sp.</i> ⁵ , <i>T. sp. 1</i> ⁹ , <i>T. sp. 2</i> ⁹ , <i>T. sp. 3</i> ⁹	<i>T. laevis</i> ¹ , <i>T. pulvilla</i> ¹	<i>T. eoparva</i> , <i>T. semiturgida</i> , <i>T. sp.</i>	<i>T. eoparva</i> ² , <i>T. kosyrevae</i> ^{1,3} , <i>T. aff. T. misinovi</i> ¹ , <i>T. parvilocolata</i> ³ , <i>T. ? praegyroidiniformis</i> ³ , <i>T. praerosacea</i> ³ , <i>T. rostovzevi</i> ^{1,3} , <i>T. semiturgida</i> ² , <i>T. septentrionalis</i> ^{1,3} , <i>T. cf. T. squamataformis</i> , <i>T. topagorukensis</i> ³	<i>T. cf. concinna</i> ³ , <i>T. delicatula</i> ¹ , <i>T. depressa</i> ¹ , <i>T. minuta</i> ^{1,2,6,8} , <i>T. subinflata</i> ¹ , <i>T. cf. T. gatesensis</i> ^{1,2} ,

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<i>Trochamminopsis</i>	<i>T.* rudis</i> ^{1,6?}	<i>T subobtusa</i> ^{1,4}	<i>T. manatutensis</i> n. sp.	<i>T. haeusleri</i> ²	
Prolixoplectidae					
<i>Orientalia</i>				<i>O. baccula</i> ³	
<i>Rhumblarella</i>				<i>R.* paraconica</i> ¹ , <i>R.* shapkinaensis</i> ³	<i>R.* crespinae</i> ^{1,6}
Verneulinidae [?]					
<i>Gaudryinella</i>			<i>G. elegantissima</i>		<i>G. irregularis</i> ³ , <i>G. sherlocki</i> ⁸ , <i>G. sp.</i> ⁷
<i>Gaudryinopsis</i>	<i>G.* biserialis</i> ⁸	<i>G. recurvata</i> ^{1,3}	<i>G. kelleri</i> , <i>G. triassica</i>	<i>G. gerkei</i> ³ , <i>G. milleri</i> ³ , <i>G. aff. G. milleri</i> ¹ , <i>G. rostellata</i> ³	<i>G.* enodis</i> ^{1,6} , <i>G.* filiformis</i> ^{1,3,4,6,7} , <i>G. senonica</i> ⁷ , <i>G. sp.</i> ⁵
<i>Verneulinoides</i>			<i>V. mauritii</i> , <i>V. sp.</i>	<i>V. anglica</i> ¹ , <i>V. aff. V. graciosus</i> ¹ , <i>V. subvitreus</i> ²	<i>V.* howchini</i> ^{1,6,8} , <i>V. neocomiensis</i> ^{1,2,3,6,7} , <i>V. sp.</i> ⁷
<i>Uvigerinammina</i>					<i>U. moesiana</i> ³
Follows the classification of Loeblich & Tappan, 1987, unless stated otherwise: Palmieri, 1994 ¹ ; Charnock & Jones, 1990, p. 158 ² ; Nagy & Basov, 1998 ³ ; Rauser & Reitlinger, cited in Kaminski, 2000 ⁴ ; Brönnimann & others, 1992 ⁵	North America (Pangea): shallow seas (Cushman & Waters, 1927a ¹ , 1927b ² ; Harlton, 1927 ² ; Waters, 1927 ⁴ ; Cushman & Waters, 1928 ⁵ ; Waters, 1928 ⁶ ; Harlton, 1933 ⁷ ; Plummer, 1945 ⁸ ; Wightman & others, 1994 ⁹ ; Archer & others, 1995 ¹⁰)	Australia (eastern Gondwana): shallow interior seas (Crespin, 1958 ¹ ; Ludbrook, 1967 ² ; Palmieri, 1994 ³ ; Haig, 2003 ⁴ ; Dixon & Haig, 2004 ⁵)	Timor (north-east Gondwana - northern part of East Gondwana Rift System): Shallow interior seas (this study)	North Sea Basin and Spitsbergen, Early Jurassic to earliest Cretaceous (Pleinsbachian - Berriasian): shallow epeiric sea (Nagy & others, 1990 ¹ ; Nagy & Johansen, 1991 ² ; Nagy & Basov, 1998 ³ ; Nagy & Seidenkrantz, 2003 ⁴)	Australia: interior and restricted-marginal seas, Barremian-Turonian: Haig, 1980 ¹ ; Haig & Barnbaum, 1978 ² ; Haig, 1981 ³ ; Haig & Lynch, 1993 ⁴ ; Haig & others, 1996 ⁵ ; Campbell & Haig, 1999 ⁶ ; Howe & others, 2000 ⁷ ; Taylor & Haig, 2001 ⁸ ; Crespin 1963 ⁹