

| TimeScale Creator GTS2016 chart | | | | | | | | | | | | | | | | | | | | | | |
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| Marine Macrofossils (Mesozoic-Paleozoic) | | | | | | | | | | | | | | | | | | | | | | |
| Bivalves (Inoceramids, Pelecypods, etc.) | | | | | | | | | | | | | | | | | | | | | | |
| Brachiopods | | | | | | | | | | | | | | | | | | | | | | |
| Standard Chronostratigraphy | | | | Belemnite Zones | | | | | | | | | | | | | | | | | | |
| Ma | Period | Epoch | Age/Stage | Tethyan Ammonoids | Conodonts Conodont zones (general) | NW Europe Belemnite Zone | | West Tethys bivalve zone | North America bivalve zone | Boreal bivalve zone | Conchostracans | Tethyan Brachiopod zone (Early-Mid Jur) | Boreal Brachiopod zone (Middle-Late Jur) | | | | | | | | | |
| 175 | Jurassic | Early | Toarcian | Pleydellia aalensis | | Brevibelus breviformis and Acrocoelites curtus | Acrocoelites bobeti | | | | | Stroudithyris infraoolithica and Stroudithyris stephanoides | Stroudithyris infraoolithica and Zeilleria (Z.) lycetti | | | | | | | | | |
| 176 | | | | Dumortieria pseudoradiosa | | | | | | | | | | | | | | | | | | |
| 177 | | | | Phlyseogrammoceras dispansum | | Acrocoelites wrighti | | | | | | | | | | | | | | | | |
| 178 | | | | Grammoceras thouarsense | | | | | | | | | | | | | | | | | | |
| 179 | | | | Haugia variabilis | | Acrocoelites ilmintensis | Acrocoelites striolatus | | | | | Sphaeroidothyris vari and S. decipiens | Pseudogibbirhynchia juvenis | | | | | | | | | |
| 180 | | | | Hildoceras bifrons | | | | | | | | | | | | | | | | | | |
| 181 | | | | | | Acrocoelites trisulculosus | | | | | | Homeorhynchia meridionalis and Telothyris jauberti | Telothyris jauberti and Telothyris pyrenaica | | | | | | | | | |
| 182 | | | | Harpoceras serpentinum | | | | | | | | Liospiriferina falloti and Aulacothyris iberica | | | | | | | | | | |
| 183 | | | | | | Passaloteuthis bisulcatus | | | | | | Quadratirhynchia quadrata & Zeilleria (Z.) quadrifida | Quadratirhynchia quadrata & Zeilleria (Z.) quadrifida | | | | | | | | | |
| 184 | | | | Dactyloceras tenuicostatum | | | | | | | | Gibbirhynchia amalthaei and Zeilleria (Z.) sarthacensis | Zeilleria (Z.) sarthacensis | | | | | | | | | |
| 185 | | | Sinemurian | Emaciaticeras emaciatum | | Passaloteuthis zietenii | | | | | | Rudirhynchia rudis | Rudirhynchia rudis and Scalpellirhynchia scalpellum | | | | | | | | | |
| 186 | | | | Arietceras algovianum | | | | | | | | | | | | | | | | | | |
| 187 | | | | | | Hasites clavatus | Passaloteuthis apicurvatus | | | | | Gibbirhynchia curviceps | Zeilleria (Cincta) numismalis | | | | | | | | | |
| 188 | | | | Fucinercas lavinianum | | | | | | | | | | | | | | | | | | |
| 189 | | | | Prodactyloceras davoei | | Nannobelus oppeli | | | | | | Spiriferina betacalcis, Piarorhynchia juvenis and Zeilleria (Cincta) cor | Piarorhynchia juvenis and Zeilleria (Cincta) cor | | | | | | | | | |
| 190 | | | | Tragophylloceras ibex | | | | | | | | | | | | | | | | | | |
| 191 | | | | Uptonia jamesoni | | Nannobelus acutus | | | | | | Cuneirhynchia oxynoti and Zeilleria (Z.) vicinalis | Zeilleria (Z.) vicinalis and Spiriferina walcotti | | | | | | | | | |
| 192 | | | | | | | | | | | | | | | | | | | | | | |
| 193 | | | | Echioceras raricostatum | | Nannobelus acutus | | | | | | | | | | | | | | | | |
| 194 | | | | Oxynoticer as oxynotum | | | | | | | | | | | | | | | | | | |
| 195 | | | | Asteroceras obtusum | | | | | | | | | | | | | | | | | | |
| 196 | | | | Caenites turneri | | | | | | | | | | | | | | | | | | |
| 197 | | | | Arnioceras semicostatum | | | | | | | | | | | | | | | | | | |
| 198 | | | | Arietites bucklandi | | | | | | | | | | | | | | | | | | |
| 199 | | | Hettangian | Schlotheimia angulata | | Schwegleria | | | | | | Bulbilmnadia froelichi | Zeilleria (Zeilleria) perforata | | | | | | | | | |
| 200 | | | | Alsatites liasicus | | | | | | | | Bulbilmnadia sheni | Zeilleria (Zeilleria) perforata | | | | | | | | | |
| 201 | | | | Psiloceras planorbis | | | | | | | | | | | | | | | | | | |
| 202 | | | | Psiloceras spelae | | | | | | | | | | | | | | | | | | |
| 203 | | | | Choristoceras marshi | | | | | | | | | | | | | | | | | | |
| 204 | Triassic | Late | Rhaetian | | Misikella ultima | | | Rhaetavicula contorta | | Tosapecten efimovae | Euestheria brodieana | | | | | | | | | | | |
| 205 | | | | Vandaite s tuerzenbaumi | Misikella rhaetica | | | | | | | | | | | | | | | | | |
| 206 | | | | | Misikella posthernsteini s.str. (Italian GSSP candidate) | | | | | | | | | | | | | | | | | |
| 207 | | | | | | | | | | | | | | | | | | | | | | |
| 208 | | | | Sagenites reticulatus | Misikella posthernsteini s.l. (Austria GSSP candidate) | | | | | | | | | | | | | | | | | |
| 209 | | | | | | | | Monotis rhaetica | | | Gregoriusella polonica | | | | | | | | | | | |
| 210 | | | Norian | | | | | Monotis salinaria | Monotis subcircularis | Monotis ochotica | Shipingia gerbachmanni | | | | | | | | | | | |
| 211 | | | | Metasibirites spinescens | Misikella hernsteini-P. andrusovi | | | | | | | | | | | | | | | | | |
| 212 | | | | | | | | | | | | | | | | | | | | | | |
| 213 | | | | Sagenites quinquepunctatus | Epigondolella bidentata | | | | | Emonotis scutiformis | Shipingia olseni | | | | | | | | | | | |
| 214 | | | | | | | | | | | | | | | | | | | | | | |
| 215 | | | | Halorites macer | | | | Halobia distincta | Emonotis pinensis | | | | | | | | | | | | | |
| 216 | | | | | | | | | | | | | | | | | | | | | | |
| 217 | | | | Himavites hogarti | Mockina postera | | | Halobia norica | Halobia halorica | Halobia obruchevi | Shipingia hebaozhaiensis | | | | | | | | | | | |
| 218 | | | | Cyrtopleurites birenatus | Epigondolella spiculata | | | | | | | | | | | | | | | | | |
| 219 | | | | Juvavites magnus | Mockina medionorica | | | Halobia halorica | Halobia halorica | Halobia obruchevi | Shipingia mcdonald | | | | | | | | | | | |
| 220 | | | | | | | | | | | | | | | | | | | | | | |
| 221 | | | | | Epigondolella triangularis - Norigondolella hallstattensis | | | Halobia mediterranea | Halobia cordillerana | Halobia verchojanensis | Shipingia weemsi - Euestheria buravasi | | | | | | | | | | | |
| 222 | | | | Malayites paulckeii | | | | | | | | | | | | | | | | | | |
| 223 | | | | | Epigondolella quadrata (?) | | | | | | | | | | | | | | | | | |
| 224 | | | | | | | | | | | | | | | | | | | | | | |
| 225 | | | | | | | | | | Halobia kawadai | | | | | | | | | | | | |
| 226 | | | | | | | | Halobia beyrichi | Halobia beyrichi | | | | | | | | | | | | | |
| 227 | | | | Guembelites jandianus | Metapolygnathus communisti | | | | | | | | | | | | | | | | | |
| 228 | | | | | | | | | | | | | | | | | | | | | | |
| 229 | | | Carnian | Anatropites spinosus | Carnepigondolella pseudodiebeli | | | Halobia radiata | Halobia radiata | Halobia kiparisovae | Wannerestheria pennsylvanica [and other North American above] | | | | | | | | | | | |
| 230 | | | | | | | | Halobia lenticularis | Halobia superba | Halobia omkutchanica | Laxitextella freybergi [and other Germanic Basin below] | | | | | | | | | | | |
| 231 | | | | | Carnepigondolella zoae | | | | | | | | | | | | | | | | | |
| 232 | | | | Tropites subbullatus | Metapolygnathus carpathicus | | | | | | | | | | | | | | | | | |
| 233 | | | | Tropites dilleri | Para. postinclinata ? | | | | | | | | | | | | | | | | | |
| 234 | | | | Austrotrachyceras austriacum | Paragondolella noah I.Z. | | | Halobia rugosa | Halobia rugosa | Halobia ornatissima | Eosolimnadiopsis gallegoi | | | | | | | | | | | |
| 235 | | | | Trachyceras aonoides | Gladigondolella tethydis - Paragondolella postinclinata I.Z. | | | | | | | | | | | | | | | | | |
| 236 | | | | Trachyceras aon | Budurovignathus diebeli - Quadratella polygnathiformis | | | | | Halobia popowi | [Schiffsandstein fauna] | | | | | | | | | | | |
| 237 | | | | Daxatina canadensis | Budurovignathus n. sp. (Kozur) | | | | | | | | | | | | | | | | | |
| 238 | | | | Frankites regoledanus | Budurovignathus mungoensis | | | Halobia | Halobia | Halobia zitteli | Gregoriusella fimbrata - Laxitextella laxitexta | | | | | | | | | | | |
| 239 | | | | Protrachyceras neumayri | Budurovignathus hungaricus | | | | | | | | | | | | | | | | | |
| 240 | | | | Protrachyceras longobardicum | Budurovignathus truempyi | | | Daonella lomelli | Daonella elegans | Daonella subarctica | Euestheria minuta | | | | | | | | | | | |
| 241 | | | | "Eotrachyceras" gredleri | Budurovignathus truempi | | | | | | | | | | | | | | | | | |
| 242 | | | Ladinian | Protrachyceras margaritosum | Paragondolella? trammeri | | | Daonella moussoni | Daonella reiberi | Daonella frami | Euestheria franconica | | | | | | | | | | | |
| 243 | | | | Eoprottrachyceras curionii | Paragondolella? trammeri | | | | | | | | | | | | | | | | | |
| 244 | | | | Nevadites secudensis | Paragondolella? trammeri | | | Daonella elongata | Daonella reiberi | Daonella lindstroemi | Xiangxiella bicostata | | | | | | | | | | | |
| 245 | | | | Reitzites reitzi | Paragondolella alpina | | | | | | | | | | | | | | | | | |
| 246 | | | | Kellnerites felschoerensis | Paragondolella alpina | | | | | | | | | | | | | | | | | |
| 247 | | | Middle | Paraceratites trinodosus | Paragondolella alpina | | | Daonella sturi | Daonella dubia | Daonella dubia | Euestheria albertii | | | | | | | | | | | |
| 248 | | | | Schreyerites binodosus | Paragondolella alpina | | | | | | | | | | | | | | | | | |
| 249 | | | | Balatontes balatonicus | Paragondolella? trammeri | | | Daonella americana | Daonella americana | Daonella americana | Euestheria albertii mahlerselli ? | | | | | | | | | | | |
| 250 | | | | Kocaelia | Neogondolella mesotriassica | | | | | | | | | | | | | | | | | |
| 251 | | | | Paracrochordiceras (Nev.) | Neogondolella constricta | | | Enteropleura bittneri | Enteropleura jenksi | Enteropleura jenksi | Euestheria albertii mahlerselli - Palaeolimnadia ? nodosa | | | | | | | | | | | |
| 252 | | | Lenotropites caurus (Nev.) | Paragondolella bifurcata | | | | | | | | | | | | | | | | | | |
| 253 | | | Silberlingites mulieri (Nev.) | Paragondolella bulgarica | | | | | | | | | | | | | | | | | | |
| 254 | | | Pseudokeyserlingites guexi (Nev.) | Nicoraella germanica and Nic. kockeli s.z.) | | | | | | | | | | | | | | | | | | |
| 255 | | | Japonites welteri | Neogondolella? regalis | | | | | | | | | | | | | | | | | | |
| 256 | | | Neopopanoceras haugi | Chiosella timorensis | | | | | | | | | | | | | | | | | | |
| 257 | Permian | Lopingian | Changhsingian | Subcolumbites | Chiosella gondolellaoides | | | Claraia aurita | "Pseudomonotis" occidentalis | "Pseudomonotis" occidentalis | | | | | | | | | | | | |
| 258 | Lopingian | Wuchiapingian | Pleurogyronites planidorsatus | Clarkina zhejiangensis - C. meishanensis | | | Claraia stachei | Claraia stachei | Claraia stachei | | | | | | | | | | | | | |
| 259 | | | Ophiceras tibeticum | Clarkina yini | | | | | | Falsisca cf. vercojanica | | | | | | | | | | | | |
| 260 | | | Otoceras woodwardi | Clarkina yini | | | | | | Falsisca verchojanica | | | | | | | | | | | | |
| 261 | | | Otoceras fississellatum | Clarkina changxingensis | | | | | | Falsisca postera | | | | | | | | | | | | |
| 262 | | | Hypophiceras changingense | Clarkina subcarinata | | | | | | Falsisca eotriassica | | | | | | | | | | | | |
| 263 | | | Pleuronodoceras occidentale | Clarkina wangi | | | | | | Falsisca turaica ? Falsisca zavjalovi | | | | | | | | | | | | |
| 264 | | | Paratrilolites waageni | Clarkina longicuspidata /C. inflecta | | | | | | Falsisca zavjalovi ? Tripemphigus minutus | | | | | | | | | | | | |
| 265 | | | Sievurevotites sievurevo | | | | | | | | | | | | | | | | | | | |
| 266 | | | Dzhulfites spinosus | Clarkina orientalis | | | | | | | | | | | | | | | | | | |
| 267 | | | Iranites transcasicus | Clarkina transcaucasica | | | | | | | | | | | | | | | | | | |
| 268 | Phisonites triangulus | Clarkina guangyuanensis | | | | | | | | | | | | | | | | | | | | |
| 269 | Vedioceras ventroplanum | Clarkina leveni | | | | | | | | | | | | | | | | | | | | |
| 270 | Araxoceras latum | Clarkina asymmetrica | | | | | | | | | | | | | | | | | | | | |
| 271 | Roadoceras, Doulingoceras | | | Clarkina dukouensis | | | | | | | | | | | | | | | | | | |
| 272 | | | | Clarkina postbitteri postbitteri | | | | | | | | | | | | | | | | | | |
| 273 | | | | Clarkina postbitteri | | | | | | | | | | | | | | | | | | |
| 274 | | | | Clarkina hongshuiensis | | | | | | | | | | | | | | | | | | |
| 275 | | | | Jinogondolella granti | | | | | | | | | | | | | | | | | | |
| 276 | | | | Jinogondolella xuanhanensis | | | | | | | | | | | | | | | | | | |
| 277 | | | | Jinogondolella | | | | | | | | | | | | | | | | | | |
| 278 | | | | Jinogondolella | | | | | | | | | | | | | | | | | | |
| 279 | | | | Jinogondolella | | | | | | | | | | | | | | | | | | |
| 280 | | | | Jinogondolella | | | | | | | | | | | | | | | | | | |
| 281 | Guadalupian | Capitanian | | Jinogondolella altudaensis | | | | | | | | | | | | | | | | | | |
| 282 | | | | Jinogondolella shannoni | | | | | | | | | | | | | | | | | | |
| 283 | | | | Jinogondolella postserata | | | | | | | | | | | | | | | | | | |
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| 291 | Wordian | | | Jinogondolella aserrata | | | | | | | | | | | | | | | | | | |
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| 301 | Roadian | | | Jinogondolella nankingensis | | | | | | | | | | | | | | | | | | |
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