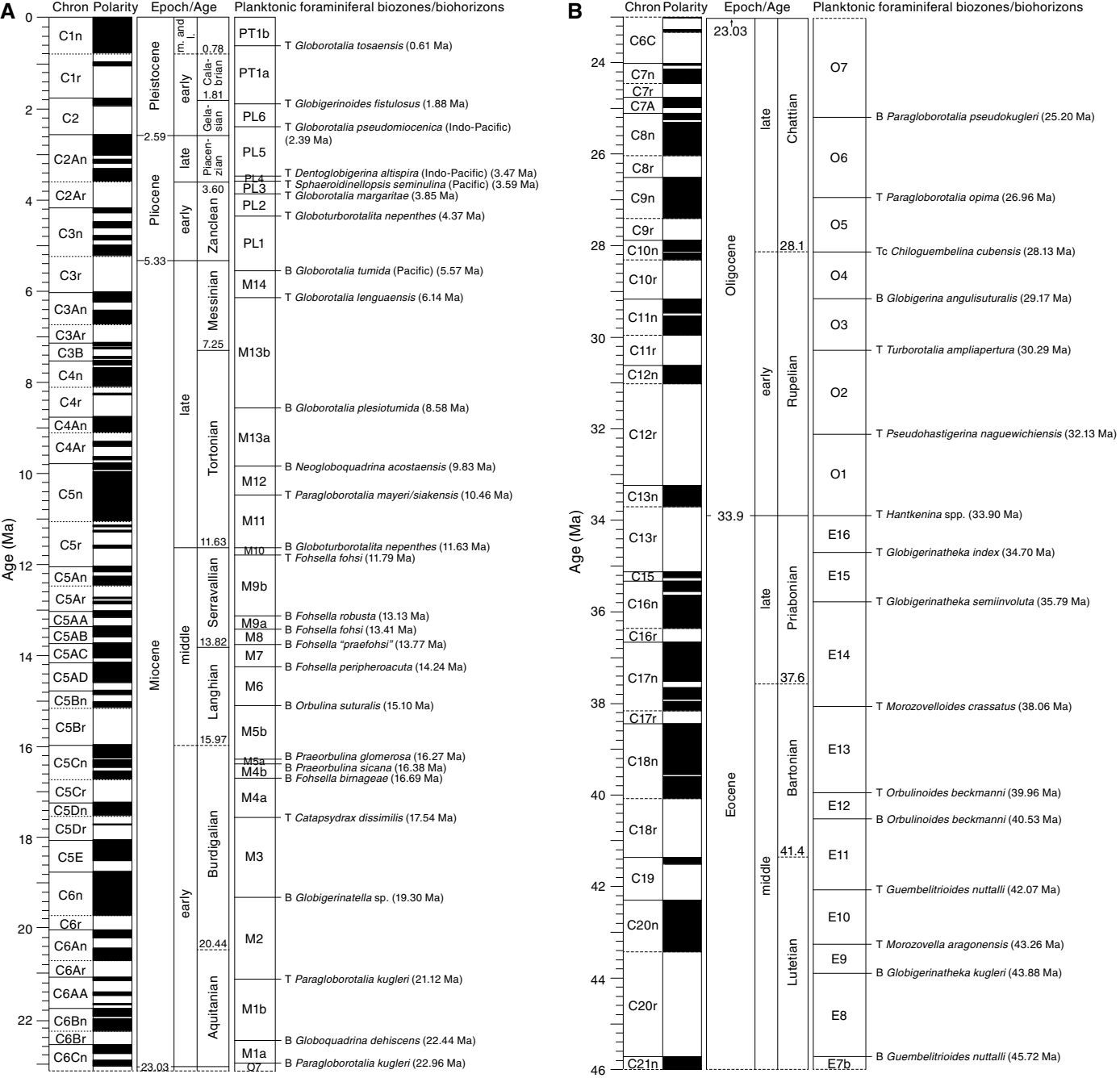
A
B
Chron
Polarity
Epoch/Age
Planktonic foraminiferal biozones/biohorizons
Age (Ma)
Pleistocene
Pliocene
Miocene
Oligocene
Eocene
Calabrian
Gelasian
Piacenzian
Zanclean
Messinian
Tortonian
Serravallian
Langhian
Burdigalian
Aquitanian
Chattian
Rupelian
Priabonian
Bartonian
Lutetian
early
late
middle
T Globorotalia tosaensis (0.61 Ma)
T Globigerinoides fistulosus (1.88 Ma)
T Globorotalia pseudomiocenica (Indo-Pacific) (2.39 Ma)
T Dentoglobigerina altispira (Indo-Pacific) (3.47 Ma)
T Sphaeroidinellopsis seminulina (Pacific) (3.59 Ma)
T Globorotalia margaritae (3.85 Ma)
T Globoturborotalita nepenthes (4.37 Ma)
B Globorotalia tumida (Pacific) (5.57 Ma)
T Globorotalia lenguaensis (6.14 Ma)
B Globorotalia plesiotumida (8.58 Ma)
B Neogloboquadrina acostaensis (9.83 Ma)
T Paragloborotalia mayeri/siakensis (10.46 Ma)
B Globoturborotalita nepenthes (11.63 Ma)
T Fohsella fohsi (11.79 Ma)
B Fohsella robusta (13.13 Ma)
B Fohsella fohsi (13.41 Ma)
B Fohsella "praefohsi" (13.77 Ma)
B Fohsella peripheroacuta (14.24 Ma)
B Orbulina suturalis (15.10 Ma)
B Praeorbulina glomerosa (16.27 Ma)
B Praeorbulina sicana (16.38 Ma)
B Fohsella birnageae (16.69 Ma)
T Catapsydrax dissimilis (17.54 Ma)
B Globigerinatella sp. (19.30 Ma)
T Paragloborotalia kugleri (21.12 Ma)
B Globoquadrina dehiscens (22.44 Ma)
B Paragloborotalia kugleri (22.96 Ma)
B Paragloborotalia pseudokugleri (25.20 Ma)
T Paragloborotalia opima (26.96 Ma)
Tc Chiloguembelina cubensis (28.13 Ma)
B Globigerina angulisuturalis (29.17 Ma)
T Turborotalia ampliapertura (30.29 Ma)
T Pseudohastigerina naguewichiensis (32.13 Ma)
T Hantkenina spp. (33.90 Ma)
T Globigerinatheka index (34.70 Ma)
T Globigerinatheka semiinvoluta (35.79 Ma)
T Morozovelloides crassatus (38.06 Ma)
T Orbulinoides beckmanni (39.96 Ma)
B Orbulinoides beckmanni (40.53 Ma)
T Guembelitrioides nuttalli (42.07 Ma)
T Morozovella aragonensis (43.26 Ma)
B Globigerinatheka kugleri (43.88 Ma)
B Guembelitrioides nuttalli (45.72 Ma)