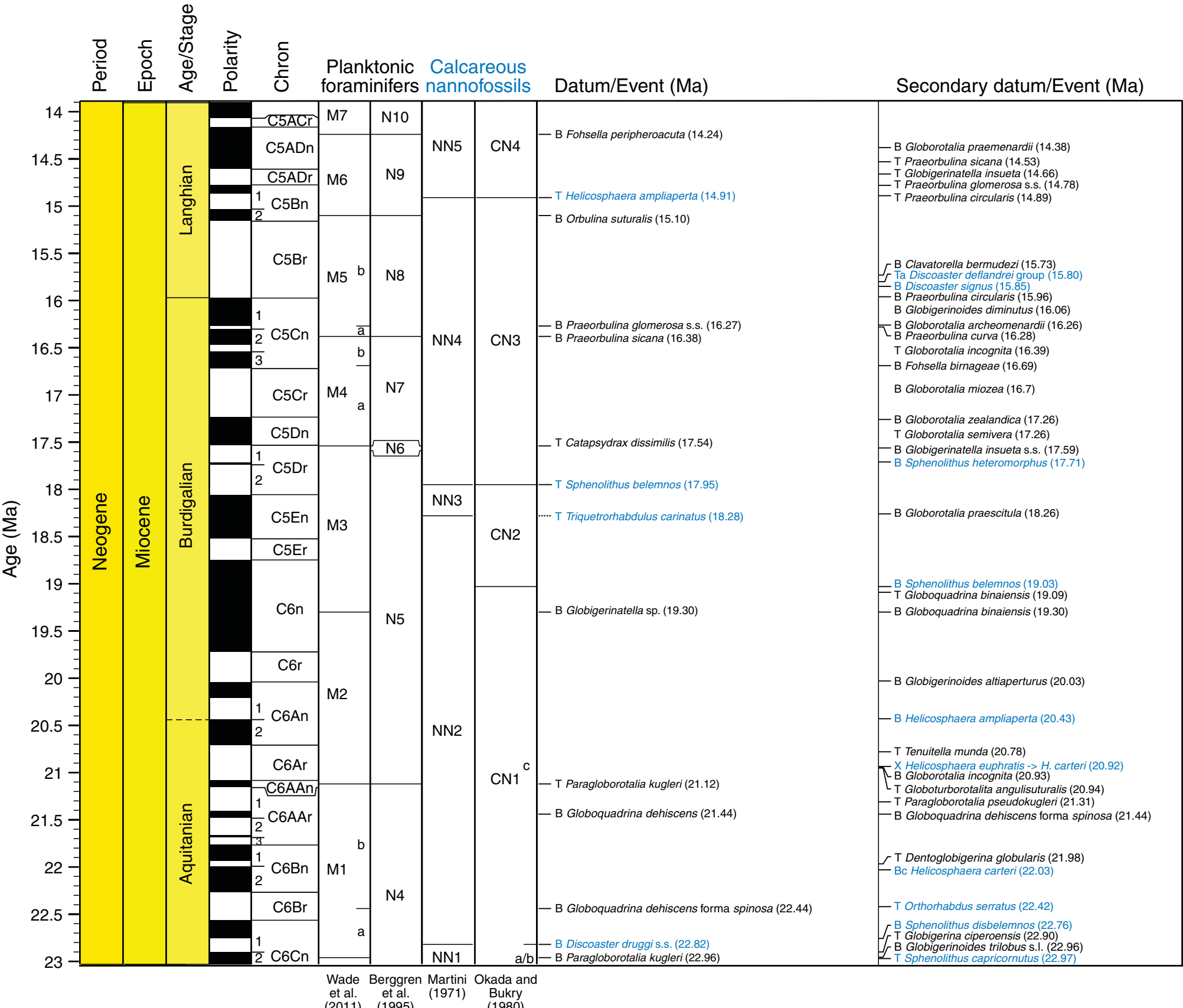
C Neogene


Period
Epoch
Age/Stage
Polarity
Chron
Planktonic foraminifers
Calcareous nannofossils
Datum/Event (Ma)
Secondary datum/Event (Ma)
Age (Ma)
Neogene
Miocene
Langhian
Burdigalian
Aquitanian
C5ACr
C5ADn
C5ADr
C5Bn
C5Br
C5Cn
C5Cr
C5Dn
C5Dr
C5En
C5Er
C6n
C6r
C6An
C6Ar
C6AAn
C6AAr
C6Bn
C6Br
C6Cn
M7
M6
M5
M4
M3
M2
M1
N10
N9
N8
N7
N6
N5
N4
NN5
NN4
NN3
NN2
NN1
CN4
CN3
CN2
CN1
B Fohsella peripheroacuta (14.24)
T Helicosphaera ampliaperta (14.91)
B Orbulina suturalis (15.10)
B Praeorbulina glomerosa s.s. (16.27)
B Praeorbulina sicana (16.38)
T Catapsydrax dissimilis (17.54)
T Sphenolithus belemnos (17.95)
T Triquetrorhabdulus carinatus (18.28)
B Globigerinatella sp. (19.30)
T Paragloborotalia kugleri (21.12)
B Globoquadrina dehiscens (21.44)
B Globoquadrina dehiscens forma spinosa (22.44)
B Discoaster druggi s.s. (22.82)
B Paragloborotalia kugleri (22.96)
B Globorotalia praemenardii (14.38)
T Praeorbulina sicana (14.53)
T Globigerinatella insueta (14.66)
T Praeorbulina glomerosa s.s. (14.78)
T Praeorbulina circularis (14.89)
B Clavatorella bermudezi (15.73)
Ta Discoaster deflandrei group (15.80)
B Discoaster signus (15.85)
B Praeorbulina circularis (15.96)
B Globigerinoides diminutus (16.06)
B Globorotalia archeomenardii (16.26)
B Praeorbulina curva (16.28)
T Globorotalia incognita (16.39)
B Fohsella birnageae (16.69)
B Globorotalia miozea (16.7)
B Globorotalia zealandica (17.26)
T Globorotalia semivera (17.26)
B Globigerinatella insueta s.s. (17.59)
B Sphenolithus heteromorphus (17.71)
B Globorotalia praescitula (18.26)
B Sphenolithus belemnos (19.03)
T Globoquadrina binaiensis (19.09)
B Globoquadrina binaiensis (19.30)
B Globigerinoides altiaperturus (20.03)
B Helicosphaera ampliaperta (20.43)
T Tenuitella munda (20.78)
X Helicosphaera euphratis -> H. carteri (20.92)
B Globorotalia incognita (20.93)
T Globoturborotalita angulisuturalis (20.94)
T Paragloborotalia pseudokugleri (21.31)
B Globoquadrina dehiscens forma spinosa (21.44)
T Dentoglobigerina globularis (21.98)
Bc Helicosphaera carteri (22.03)
T Orthorhabdus serratus (22.42)
B Sphenolithus disbelemnos (22.76)
T Globigerina ciperoensis (22.90)
B Globigerinoides trilobus s.l. (22.96)
T Sphenolithus capricornutus (22.97)
Wade et al. (2011)
Berggren et al. (1995)
Martini (1971)
Okada and Bukry (1980)