Early Cretaceous *(103-138 Ma time-slice)*

Updated by James G. Ogg (Purdue University) *and* Gabi Ogg *to:* GEOLOGIC TIME SCALE 2004 (Gradstein, F.M., Ogg, J.G., Smith, A.G., et al., 2004) and The CONCISE GEOLOGIC TIME SCALE (Ogg, J.G., Ogg, G., and Gradstein, F.M., 2008)

Based, in part, on: CENOZOIC-MESOZOIC BIOCHRONOSTRATIGRAPHY: JAN HARDENBOL, JACQUES THIERRY, MARTIN B. FARLEY, THIERRY JACQUIN, PIERRE-CHARLES DE GRACIANSKY, AND PETER R. VAIL,1998.
Mesozoic and Cenozoic Sequence Chronostratigraphic Framework of European Basins in: De Graciansky, P.- C., Hardenbol, J., Jacquin, Th., Vail, P. R., and Farley, M. B., eds.; Mesozoic and Cenozoic Sequence Stratigraphy of European Basins, SEPM Special Publication 60.

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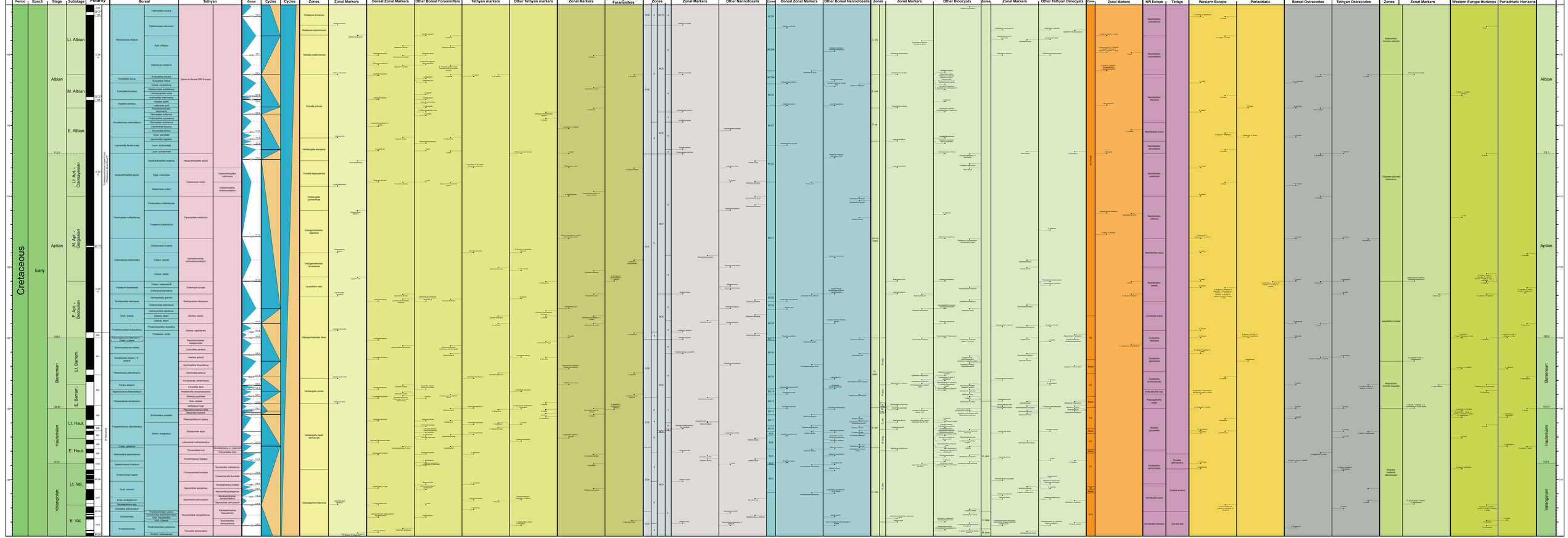
Age
Standard Chronostratigraphy
Period
Epoch
Stage
Substage
Geo-magnetic Polarity
Ammonites
Boreal
Tethyan
Sequences
Sequences (Haq)
T-R Cycles
Major T-R Cycles
Planktonic Foraminifers
Zones
Zonal Markers
Smaller Benthic Foraminifers
Boreal Zonal Markers
Other Boreal Foraminifers
Tethyan markers
Other Tethyan markers
Larger Benthic Foraminifers
Zonal Markers
Other Larger Benthic Foraminifers
Calcareous Nannofossils
Zones
Zonal Markers
Other Nannofossils
Zones
Boreal Zonal Markers
Other Boreal Nannofossils
Dinoflagellate Cysts
North Atlantic
Zones
Zonal Markers
Other Dinocysts
Tethys
Zones
Zonal Markers
Other Tethyan Dinocysts
Radiolarians
Zones
Zonal Markers
Belemnites
NW Europe
Tethys
Rudists
Western Europe
Periadriatic
Ostracodes
Boreal Ostracodes
Tethyan Ostracodes
Charophytes
Zones
Zonal Markers
Calcareous Algae
Western Europe Horizons
Periadriatic Horizons
Stage
Age
Cretaceous
Early
Albian
Aptian
Barremian
Hauterivian
Valanginian
Lt. Albian
M. Albian
E. Albian
Lt. Apt. - Clansayesian
M. Apt. - Gargasian
E. Apt. - Bedoulian
Lt. Barrem.
E. Barrem.
Lt. Haut.
E. Haut.
Lt. Val.
E. Val.
Albian
Aptian
Barremian
Hauterivian
Valanginian
Same as Boreal (NW Europe)
Tethyan Realm
Mediterranean Realm
Tethyan Realm
Boreal Realm
Tethyan Realm
Tethyan Realm
Tethyan