**Chart 4.1 The range of the major involutinine and textulariine species in the Jurassic.**

**Chart 4.2 The range of the major genera in the Jurassic**

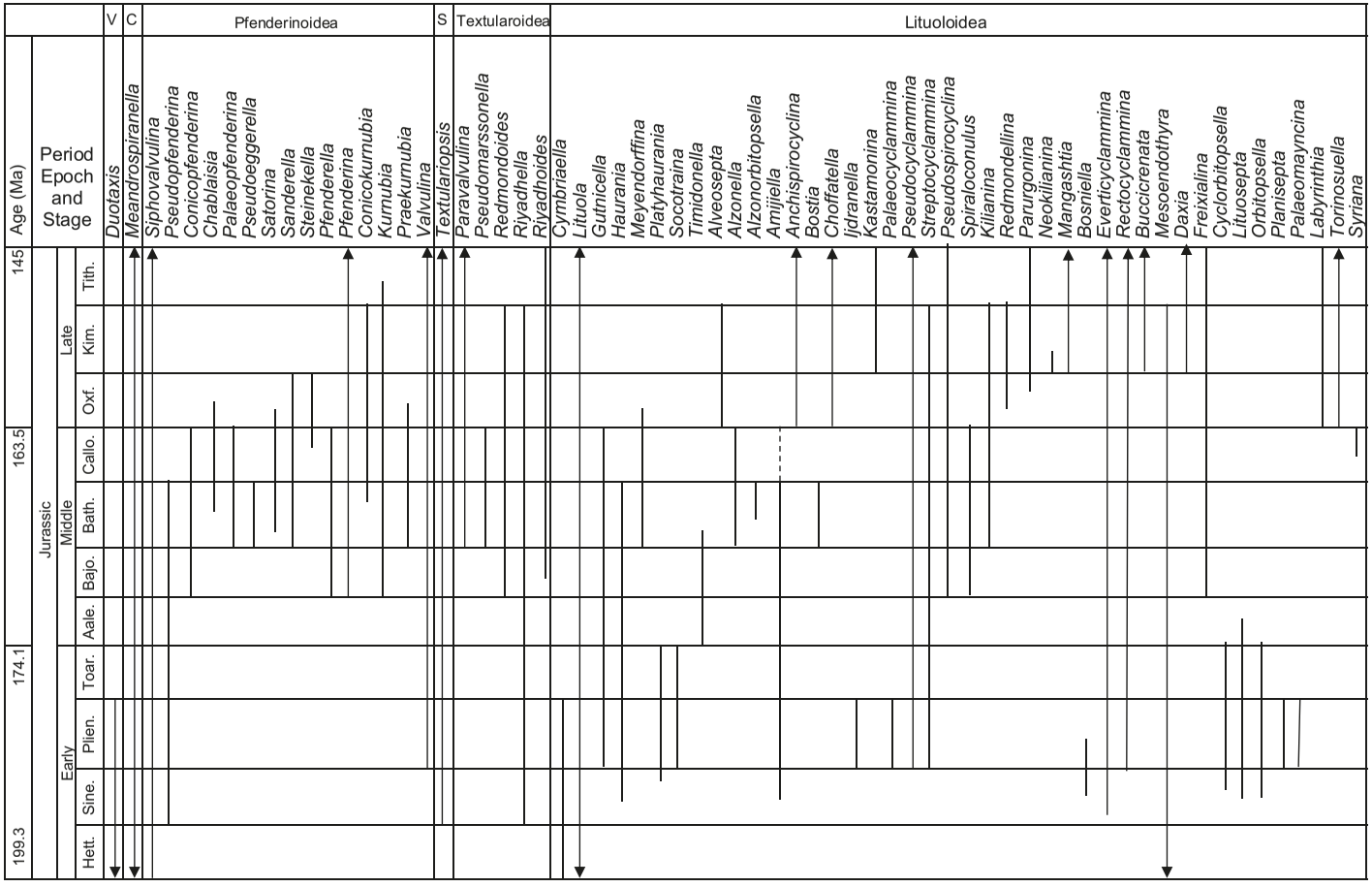

**Chart 5.1 The range of the Cretaceous genera**

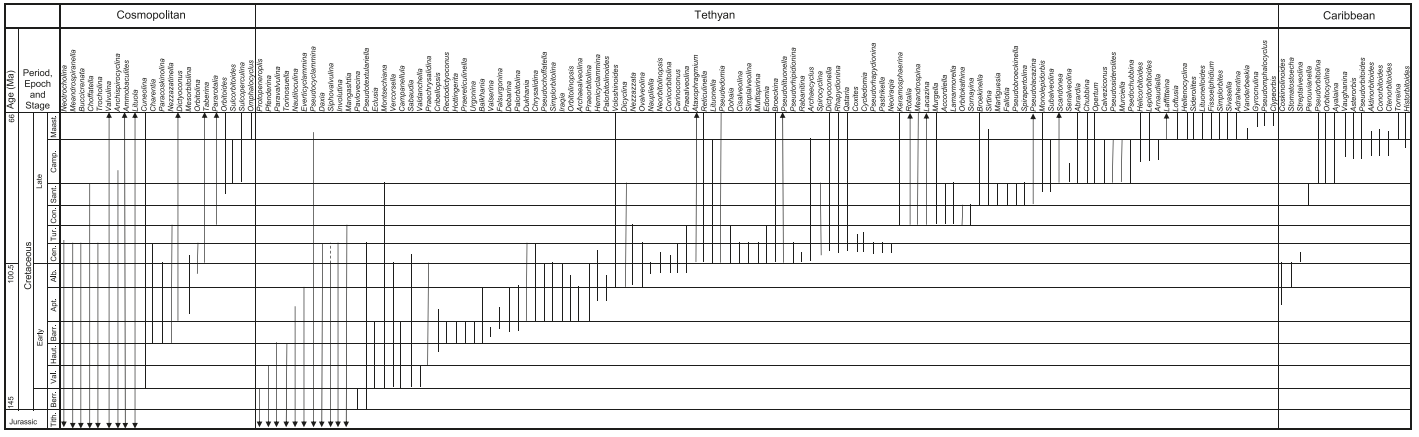
Cosmopolitan
Tethyan
Caribbean
Age (Ma)
Period, Epoch and Stage
66
100.5
145
Cretaceous
Late
Early
Jurassic
Maast.
Camp.
Sant.
Con.
Cen.
Tur.
Alb.
Apt.
Barr.
Haut.
Val.
Ber.
Tith.
Mesorbitolina
Meandrospiranella
Buccicrenata
Trocholina
Valvulina
Arenobulimina
Ammobaculites
Cuneolina
Charentia
Pfenderina
Nezzazatinella
Dicyoconius
Moncharmontia
Orbitolina
Taberna
Praecalcarea
Ordinolites
Dictyoconella
Sulcoperculina
Omphalocyclus
Pseudocyclammina
Pfenderina
Paravalvulina
Trocholina
Nautiloculina
Everticyclammina
Pseudocyclammina
Daxia
Dicyclina
Involutina
Mangashia
Pfenderina
Pseudotextulariella
Eduxia
Moncharmontia
Vercorsella
Carpenteria
Valdanchella
Valdanchella
Praecoscinconella
Cribellopsis
Redondocyclammina
Mesorbitolina
Praereticulinella
Urgonina
Urgonina
Valserina
Valserina
Palorbitolina
Palorbitolina
Paratolypella
Dictyoconella
Chrysalidina
Pseudochoffatella
Sporadotrema
Iraqia
Orbitolinopsis
Praedictyorbitolina
Praearchaeolina
Palmyracyclammina
Palmyracyclammina
Praearchaeolina
Voloshinoides
Dictyorbitolina
Neotrocholina
Neozitzzatia
Ovalveolina
Nummofallotia
Neorbitolinopsis
Conicorbitolina
Conicorbitolina
Praearchaeolina
Praealveolina
Accordiellopsis
Accordiellopsis
Lituonella
Lituonella
Trocholinoides
Orbitolina
Cisalveolina
Sirtulina
Multipsirina
Edomia
Edomia
Pseudolituonella
Pseudolituonella
Pseudotriqueloidinna
Pseudotriqueloidinna
Pseudotriqueloidinna
Archaeocyclus
Dictyoconella
Dictyoconella
Dictyoconella
Praegloborotalia
Orbitolina
Coates
Cyclolobina
Pseudocyclammina
Pseudocyclammina
Pseudocyclamm

**Chart 5.2 The range of major species in the Cretaceous of Tethys.**

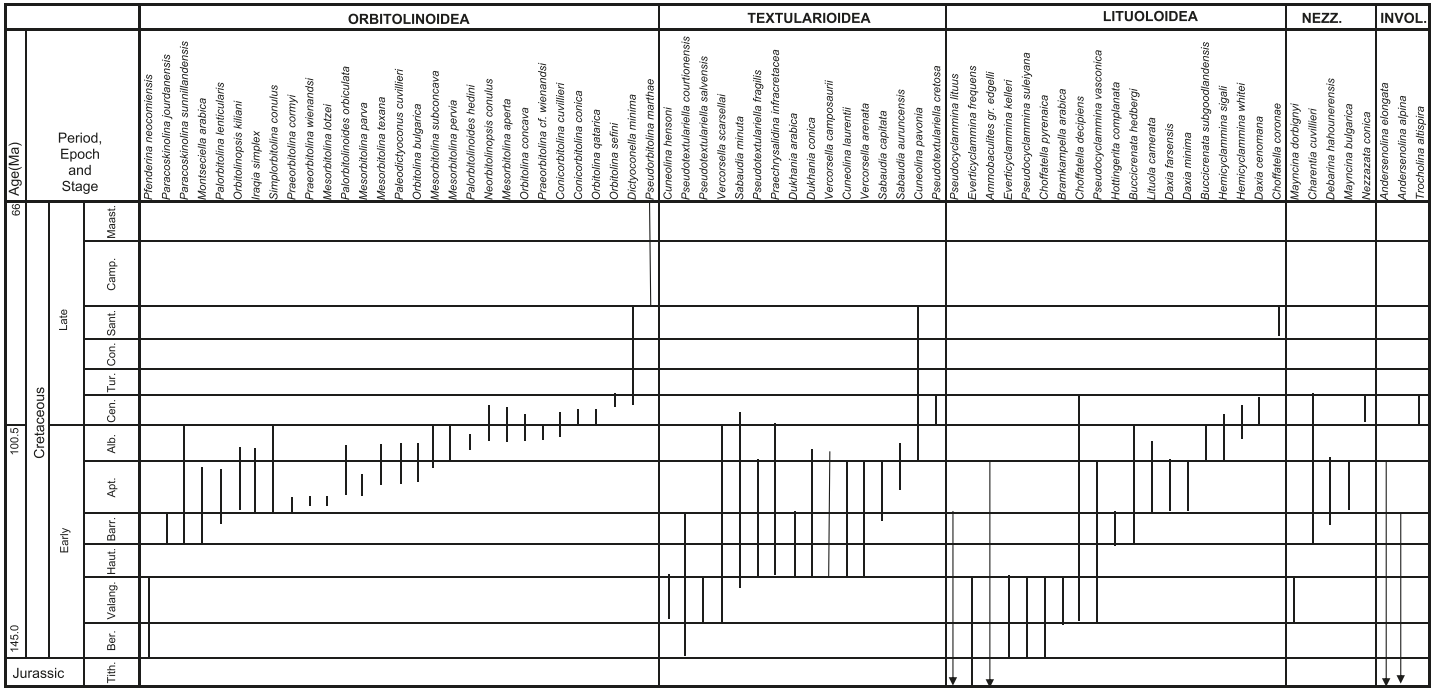

**Chart 6.1 The Range of the Paleogene Larger Foraminifera genera by superfamily**


Epoch / Age
Ma
Chronozone
Ma
Epoch / Age
Ma
Chronozone
Ma
Larger Foraminifera
Ma Lower
Ma Upper
Ma
Ma
Ma

**Chart 6.2 The Range of the Paleogene Larger Foraminifera genera by palaeogeographic occurrence.**

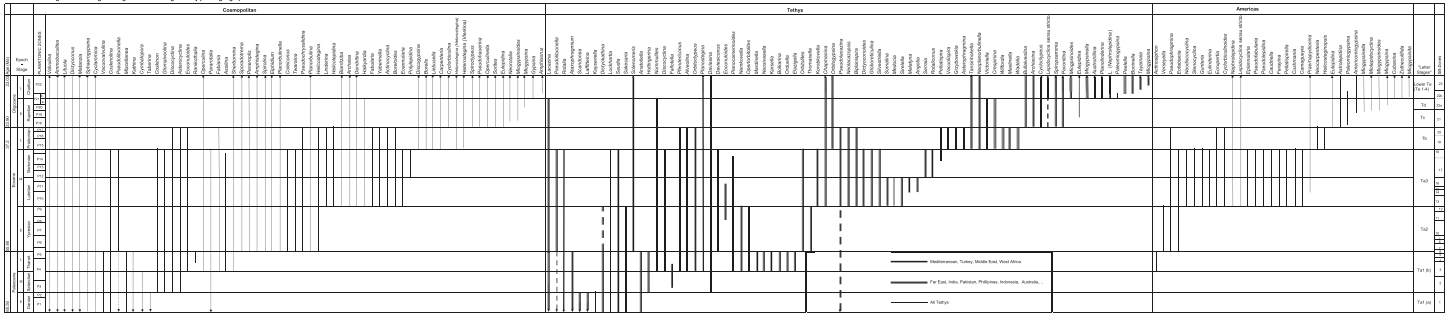

**Chart 7.1 Key larger benthic Neogene foraminifera of the Far East compared with key planktonic forms.**

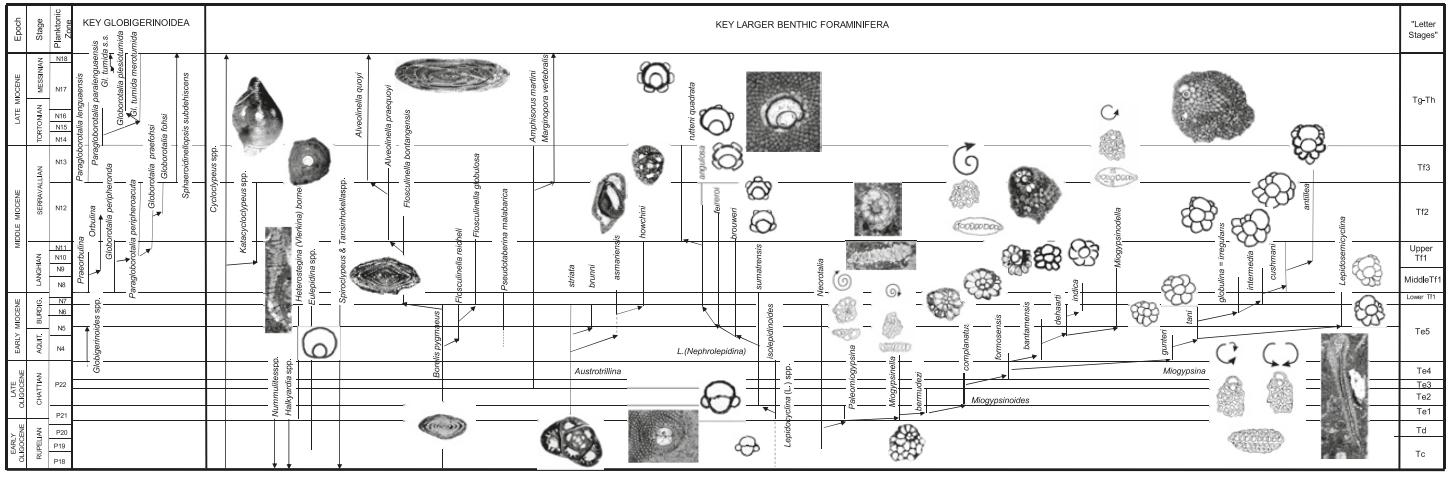

**Chart 7.2 The Range of the Neogene Larger Foraminifera genera by palaeogeographic occurrence.**

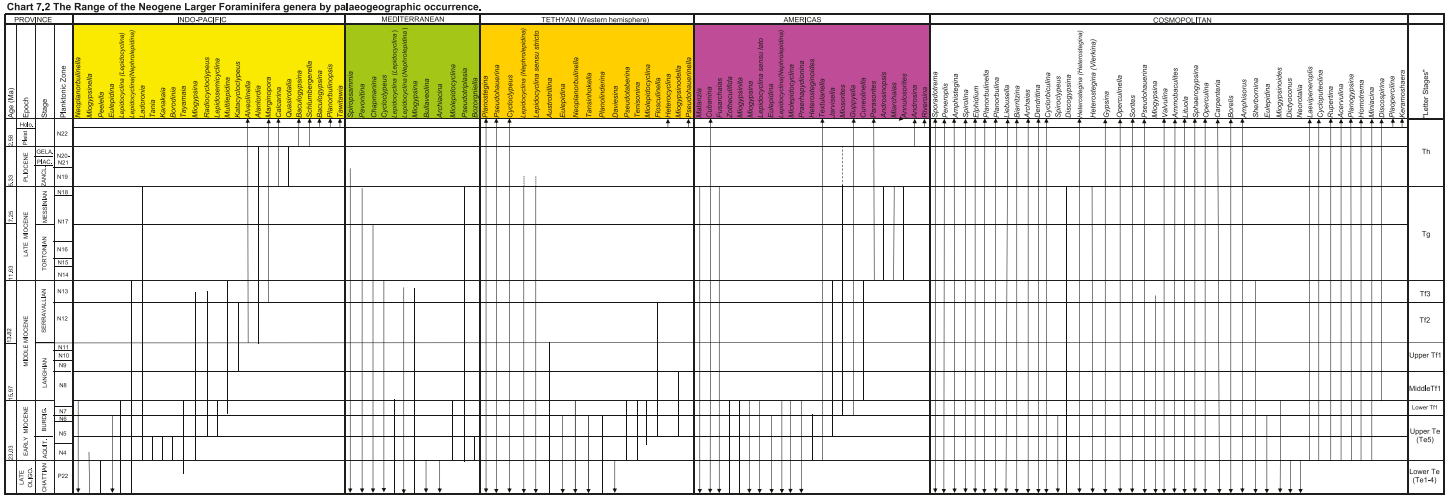
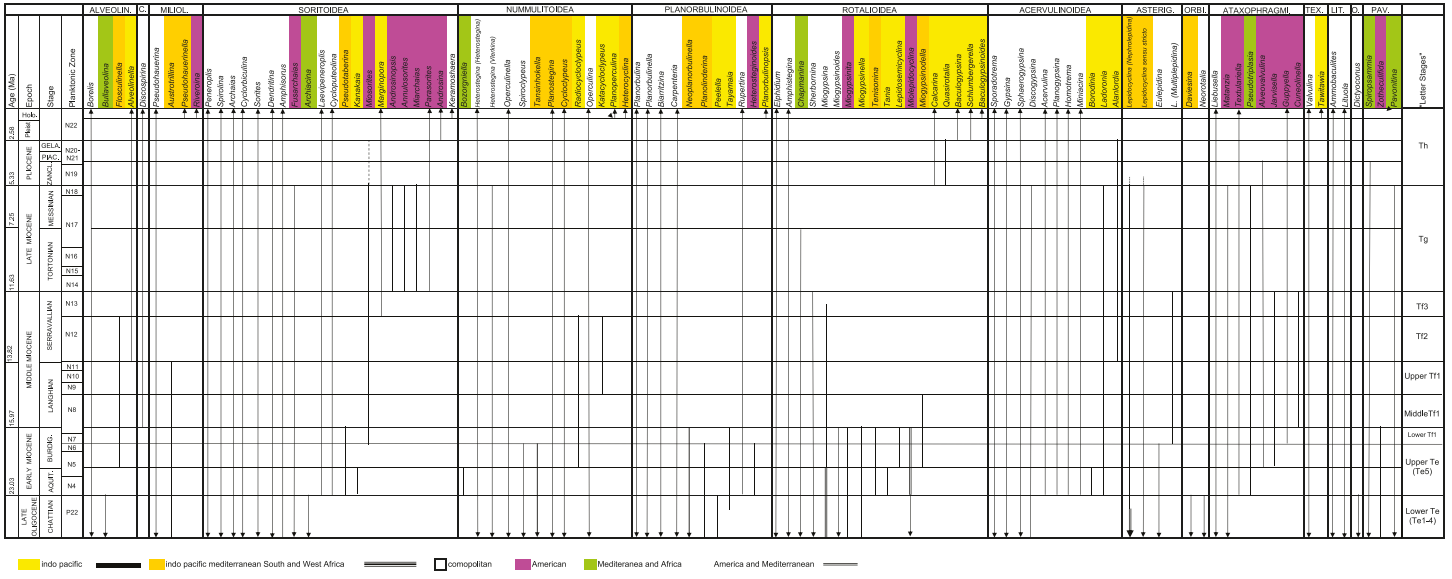
**Chart 7.3 The Range of the Neogene Larger Foraminifera genera by superfamily.**