

| STAGE | Planktonic Foraminiferal Zone | BOTTACCIONE | | Events |
|---|---|---|---|--------|
| | | Samples (m) | Type of sample: TS = thin section; WS = washed residue | |
| CAMPANIAN | <i>Globotruncana elevata</i> | Marginotuncana coronata | | |
| | | <i>Sigalia</i> sp. | | |
| | | <i>Marginotuncana sinuosa</i> | | |
| | | <i>Marginotuncana undulata</i> | | |
| | | " <i>Globigerinelloides</i> " <i>ultramericus</i> | | |
| | | <i>Globotruncana linneiana</i> | | |
| | | <i>Globigerinelloides</i> "bolivi" | | |
| | | " <i>Globigerinelloides</i> " <i>prairielillensis</i> | | |
| | | <i>Pionoheterohelix globulosa</i> | | |
| | | <i>Marginotuncana pseudomarginata</i> | | |
| | | <i>Dicarinella asymmetrica</i> | | |
| | | <i>Marginotuncana pseudolinnetiana</i> | | |
| | | <i>Contusotruncana fornicate</i> | | |
| | | <i>Globotruncana arca</i> | | |
| | | <i>Muricohedbergella flandriini</i> | | |
| | | <i>Sigalia deflensis</i> | | |
| | | <i>Sigalia rugosata</i> | | |
| SANTONIAN | <i>Dicarinella asymmetrica</i> | <i>Marginotuncana tarfayaensis</i> | | |
| | | <i>Globotruncana neotropicarina</i> | | |
| | | <i>Contusotruncana morozovae</i> | | |
| | | <i>Pseudotextularia praeunita</i> | | |
| | | <i>Pseudotextularia natalli</i> | | |
| | | <i>Pionoheterohelix moremani</i> | | |
| | | <i>Globotruncana mariei</i> | | |
| | | <i>Pionoheterohelix planata</i> | | |
| | | <i>Globatruncana bullonides</i> | | |
| | | <i>Venitabrella eggeri</i> | | |
| | | <i>Muricohedbergella planispira</i> | | |
| | | <i>Muricohedbergella holmlundensis</i> | | |
| | | " <i>Globigerinelloides</i> " <i>messiae</i> | | |
| | | <i>Archaeoglobigerina cretacea</i> | | |
| | | <i>Marginotuncana schneegansi</i> | | |
| | | <i>Laevheterohelix pulchra</i> | | |
| | | <i>Globotruncana situartiformis</i> | | |
| LO Marginotuncana spp. | LO <i>M. sinuosa</i> | <i>Venitabrella alpina</i> | | |
| | | " <i>Globigerinelloides</i> " <i>multispinus</i> | | |
| | | <i>Contusotruncana patelliformis</i> | | |
| | | <i>Globatruncana orientalis</i> | | |
| | | <i>Dicarinella concavata</i> | | |
| | | Globigeriniform morphotypes | | |
| | | <i>Archaeoglobigerina blioni</i> | | |
| | | <i>Muricohedbergella</i> sp. | | |
| | | <i>Marginotuncana angusticarenata</i> | | |
| | | <i>Pseudotembellina costellifera</i> | | |
| FO <i>G. orientalis</i> FO <i>G. atlantica</i> | FO <i>G. orientalis</i> FO <i>G. atlantica</i> | <i>Globatruncana hillii</i> | | |
| | | <i>Muricohedbergella delrioensis</i> s.l. | | |
| | | <i>Globatruncana atlantica</i> | | |
| | | <i>Pseudoclavihedbergella simplicissima</i> | | |
| | | <i>Hendersonites carinatus</i> | | |
| | | <i>Globotruncana ventricosa</i> | | |
| | | <i>Rugoglobigerina rugosa</i> | | |
| | | " <i>Globigerinelloides</i> " <i>alvarizi</i> | | |
| | | " <i>Globigerinelloides</i> " <i>mendocensis</i> | | |
| | | <i>Pseudotembellina costulata</i> | | |
| LO <i>D. asymmetrica</i> , LO <i>Sigalia</i> sp., FO <i>G. hillii</i> | LO <i>D. asymmetrica</i> , LO <i>Sigalia</i> sp., FO <i>G. hillii</i> | <i>Globotruncana cf. petaloidea</i> | | |
| | | <i>Contusotruncana ackermannii</i> | | |
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| LO <i>M. schneegansi</i> | LO <i>M. schneegansi</i> | | | |
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| FO <i>C. patelliformis</i> | FO <i>C. patelliformis</i> | | | |
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| FO <i>G. neotropicarina</i> | FO <i>G. neotropicarina</i> | | | |
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Table 2 - Stratigraphic distribution of planktonic foraminiferal species identified in the Bottaccione section. Relative abundance values in the thin sections are as follow: Abundant (A) = > 40%; Common (C) = 20-39%; Few (F) = 6-15%; Rare (R) = < 5 %. Occurrence of species (x) in the washed residues. FO = first occurrence, LO = last occurrence. Biozonation according to Premoli Silva & Sliter (1995) and Robaszynski & Caron (1995).