- Construction (building) of relief by carbonates mostly during rises
- Reef, mound, and grainstone facies build relief
- Fast rise over mid-shelf ramp position limits amount of building when rates of carbonate production are not optimal
- Facies building relief may show lateral migration (e.g. backstepping and be overtopped by deeper water deposits)
- Accommodation remains underfilled
- Erosional relief created after falls
- Subaerial exposure and fluvial incision create variable topography
- Delta-like siliciclastics funnelled in during lowstands may modify relief

MAY OCCUR DURING SEA-LEVEL RISES AND FALLS - MOST COMMON DURING FALLS