

SUMMIT CONGLOMERATES IN SOUTH FLORIDA

Joseph E. Banks

ABSTRACT

A summit conglomerate of coral debris is forming at the highest point along the live reef trend east of Key Largo in the Straits of Florida. Summit conglomerates are pay zones in the Sunniland oil trend of Trinity age in South Florida. It is economically important to note that a local source of sediment associated with sea floor relief which protrudes into the zone of agitated water can produce a thick reservoir bed with peak permeability and porosity in any part of a sedimentary basin.