

Figure 3. Diagram showing the relation among various thermal maturity indicators (including conodont color alteration index (CAI) and mean percent vitrinite reflectance (%R_o)) and associated zones of hydrocarbon generation (modified after Stach and others, 1975; Dow, 1977; Harris and others, 1978; Cole and others, 1987; Nöth, 1991; Hunt, 1996; Tobin and Claxton, 2000). The CAI 1+ was introduced by Repetski and others (2008). API, American Petroleum Institute; Med., Medium; vol., volatile.