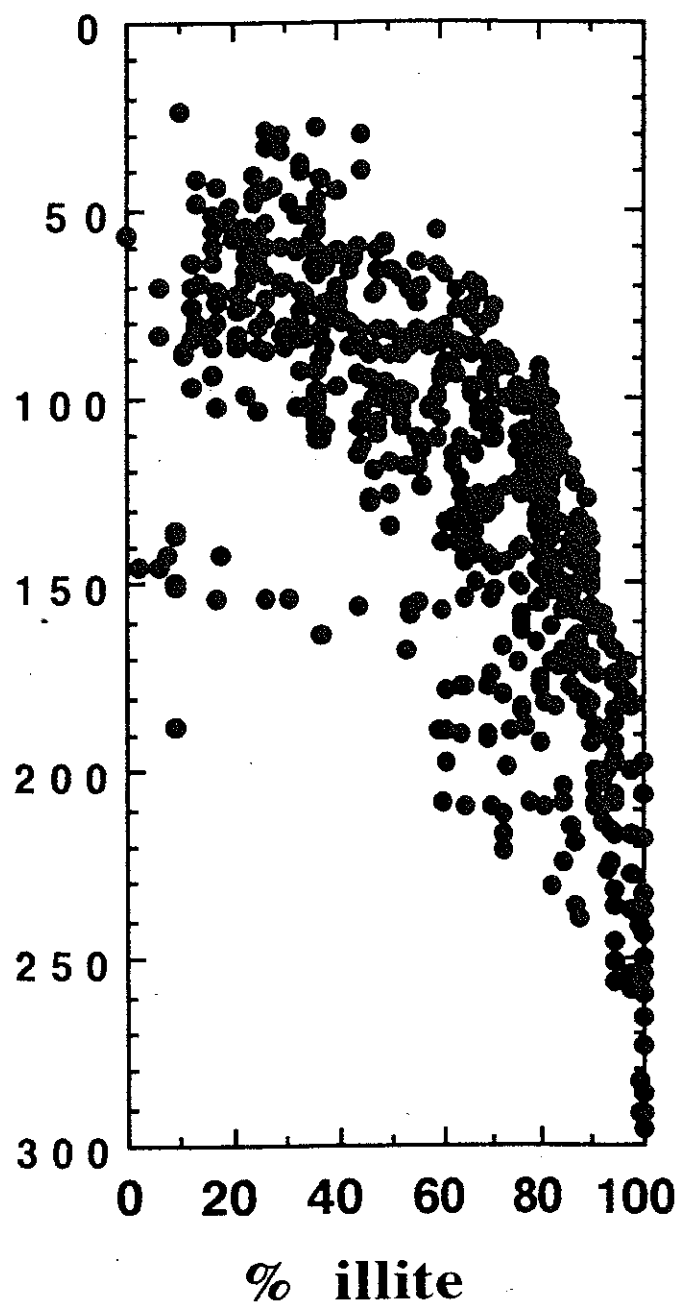
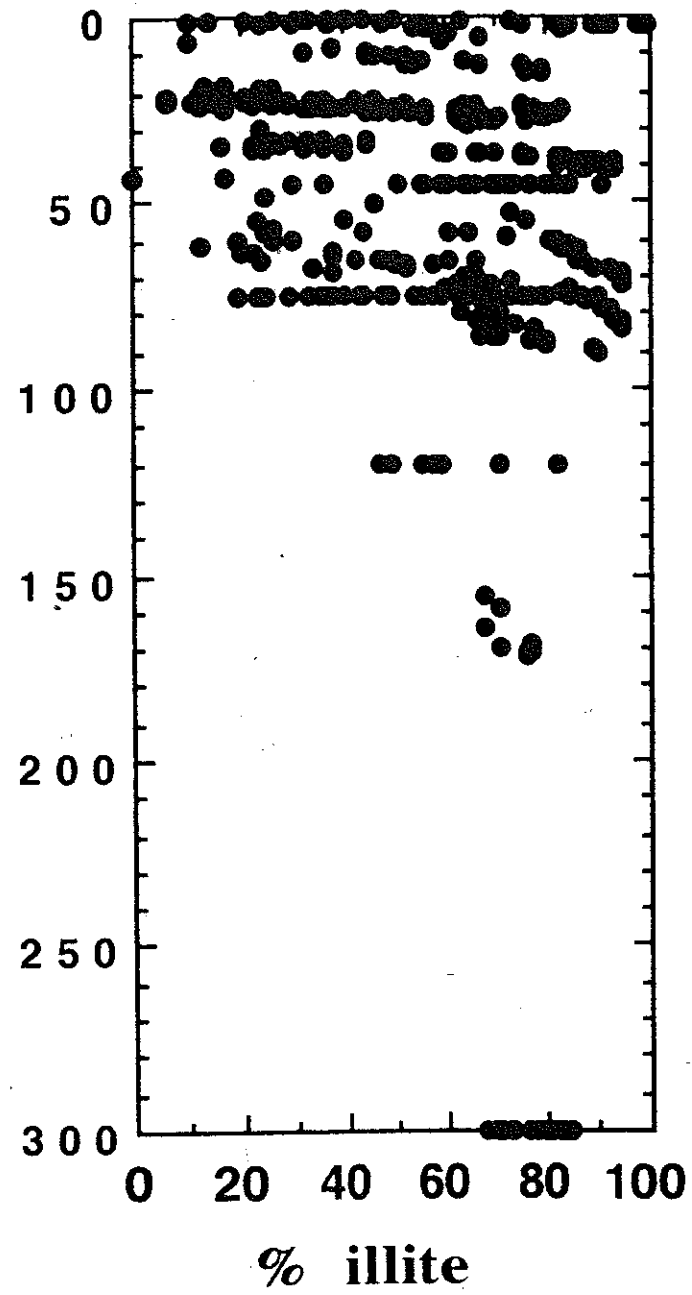


Figure 1-3. Percentage of illite layers in shales and sandstones from nine sedimentary basins plotted versus depth of sampling. Some measures of percent illite were interpreted by the author using the c-axis cell dimension. Data sources include: (Dunoyer de Segonzac et al., 1968; Burst, 1969; Foscolos and Kodama, 1974; Hower et al., 1976; Boles and Franks, 1979; Freed, 1981; Freed, 1982; Pearson et al., 1982; Bruce, 1984; Whynot et al., 1984; Pallastro, 1985; Smart and Clayton, 1985; Chang et al., 1986; Jennings and Thompson, 1986; Velde et al., 1986; Yau et al., 1987).

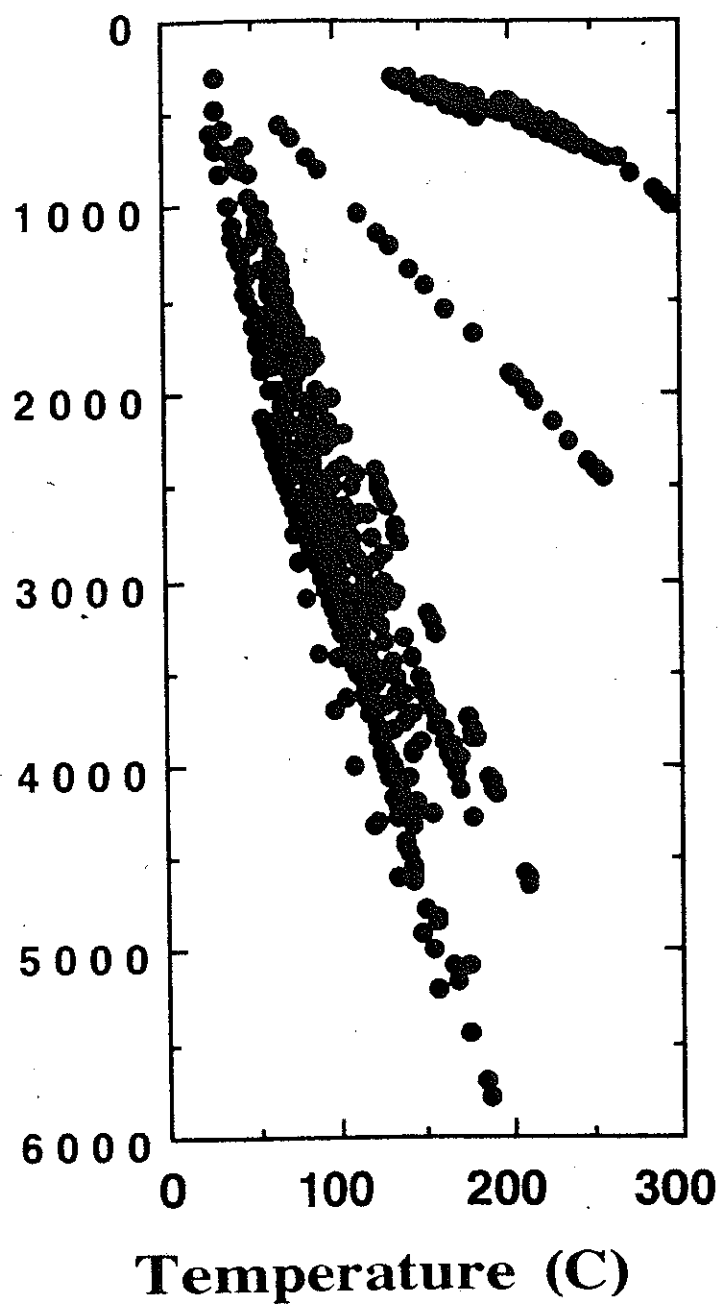
Temperature (C)



Age (my)



Depth (m)



Depth (m)

