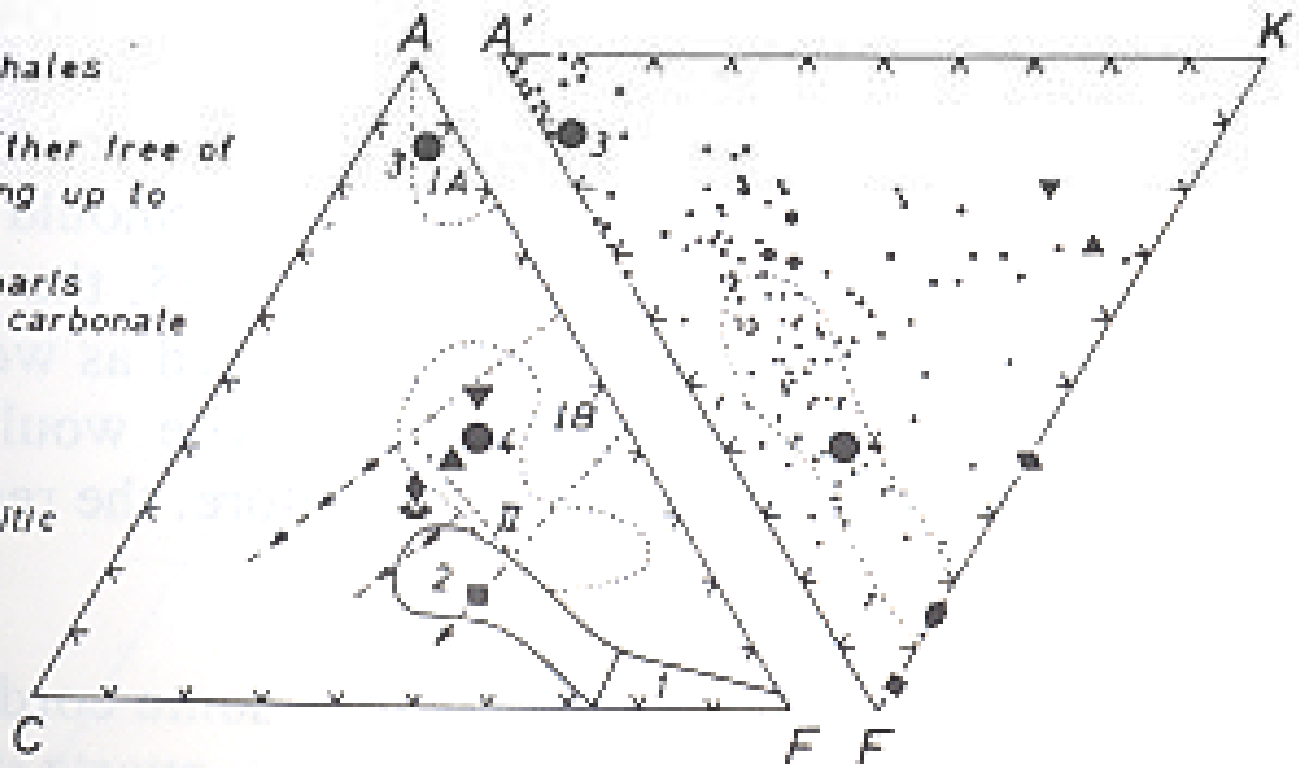


- (IA) Al-rich clays and shales
- (IB) Clays and shales either free of carbonate or containing up to 35% carbonate; between arrows: marls containing 35-65% carbonate
- (I) Greywackes
- (1) Ultrabasic rocks
- (2) Basaltic and andesitic rocks



- Basaltic rocks
- Tonalites
- ◆ Granodiorites
- ▲ Calc-alkali granites
- ▼ Alkali granites

- Field of greywackes
- + Clays
- 3 Continental clays of the tropical belt
- 4 Marine clays

(all from NOCKOLDS)

(3 and 4 from RONOV and KHEBNIKOVA)

Fig. 5-7 The chemical composition of various magmatic and sedimentary rocks plotted on ACF and A'FK diagrams. Note the considerable variation of the K values of clays and shales in the A'FK diagram (Nockolds, 1954; Ronov and Khlebnikova, 1957).