

EXPLANATION

ANALYSES OF STRATIGRAPHIC UNITS

- Maple-Hovey deposit (table 12):
 Upper manganiferous unit... ○
 Middle manganiferous unit... □
 Lower manganiferous unit... △
 Central Hovey deposit, all samples magnetite bearing (table 13):
 Upper manganiferous unit... ⊙
 Middle manganiferous unit... ⊠
 Southern Hovey deposit (table 14):
 Hanging-wall slate unit... ●
 Banded hematite ironstone unit... ■
 Footwall slate unit... ▲

ANALYSES OF INDIVIDUAL SPECIMENS

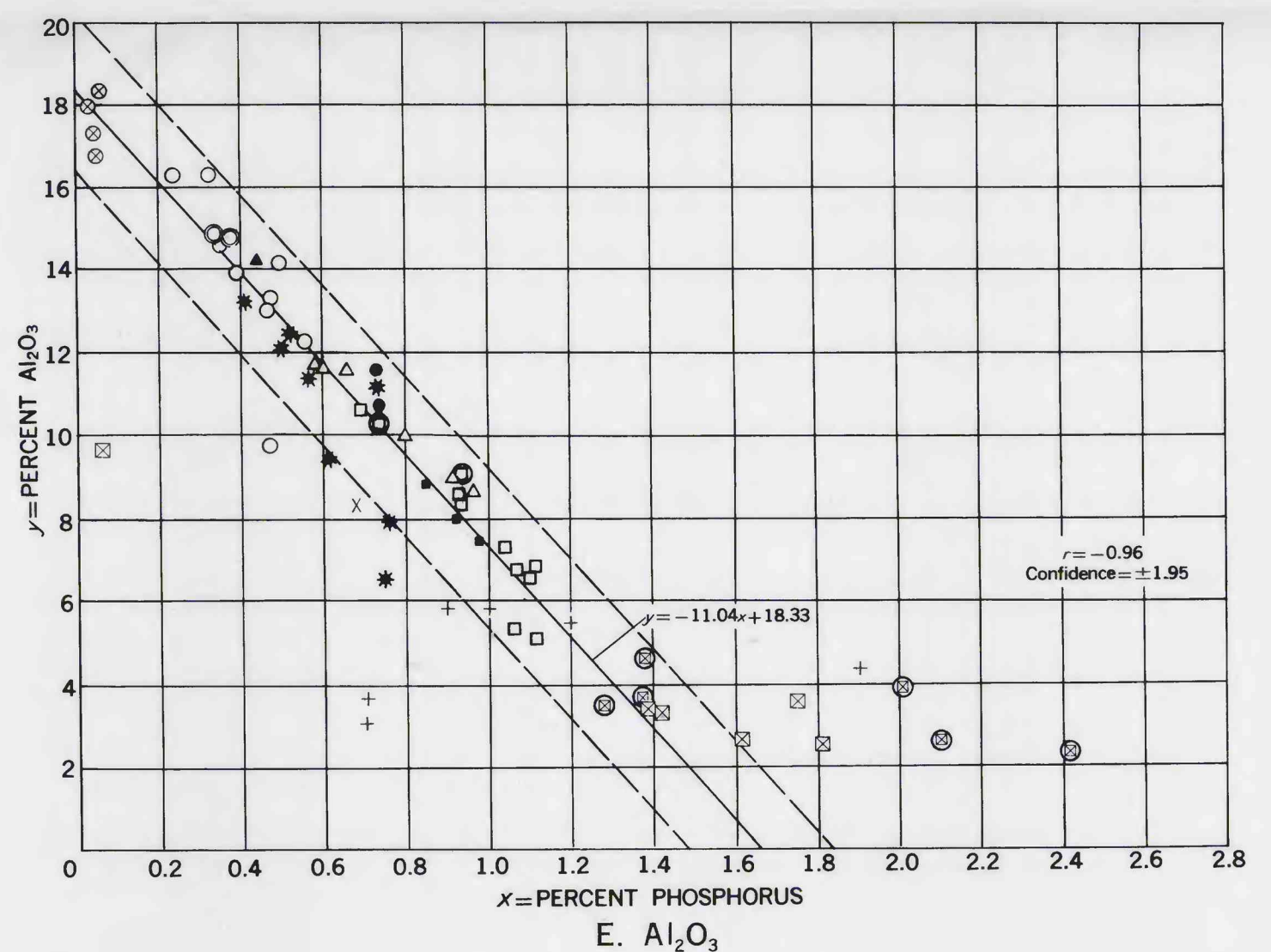
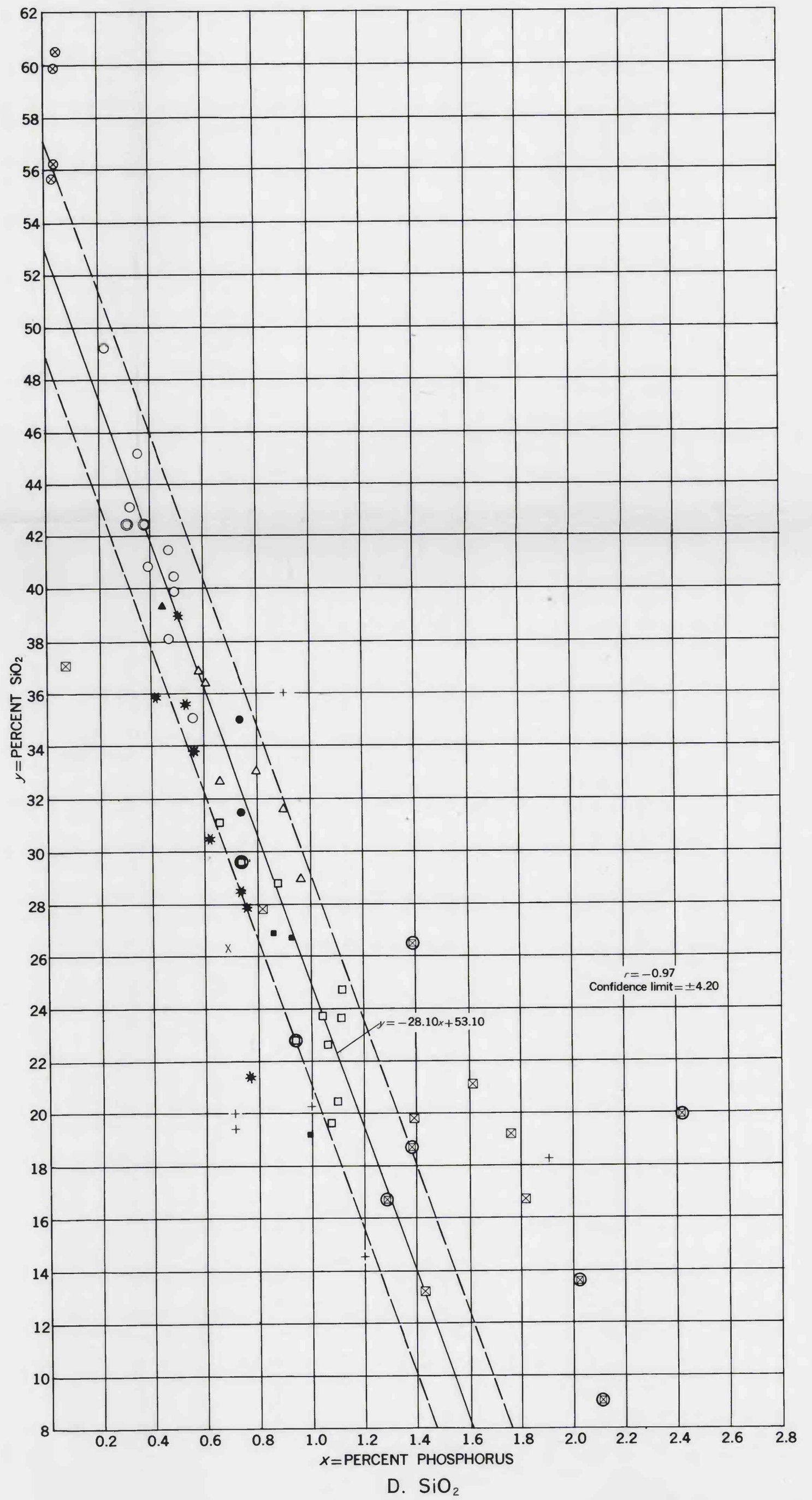
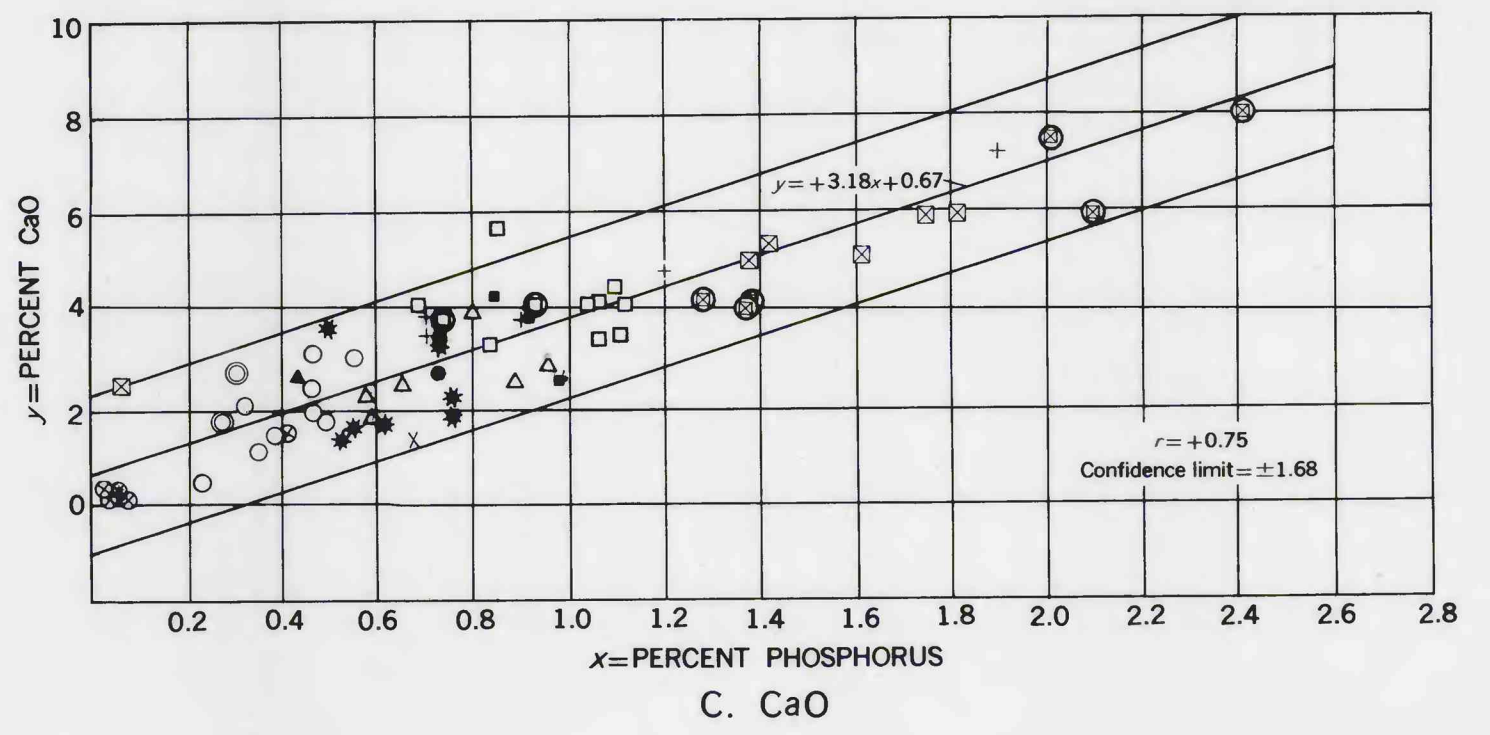
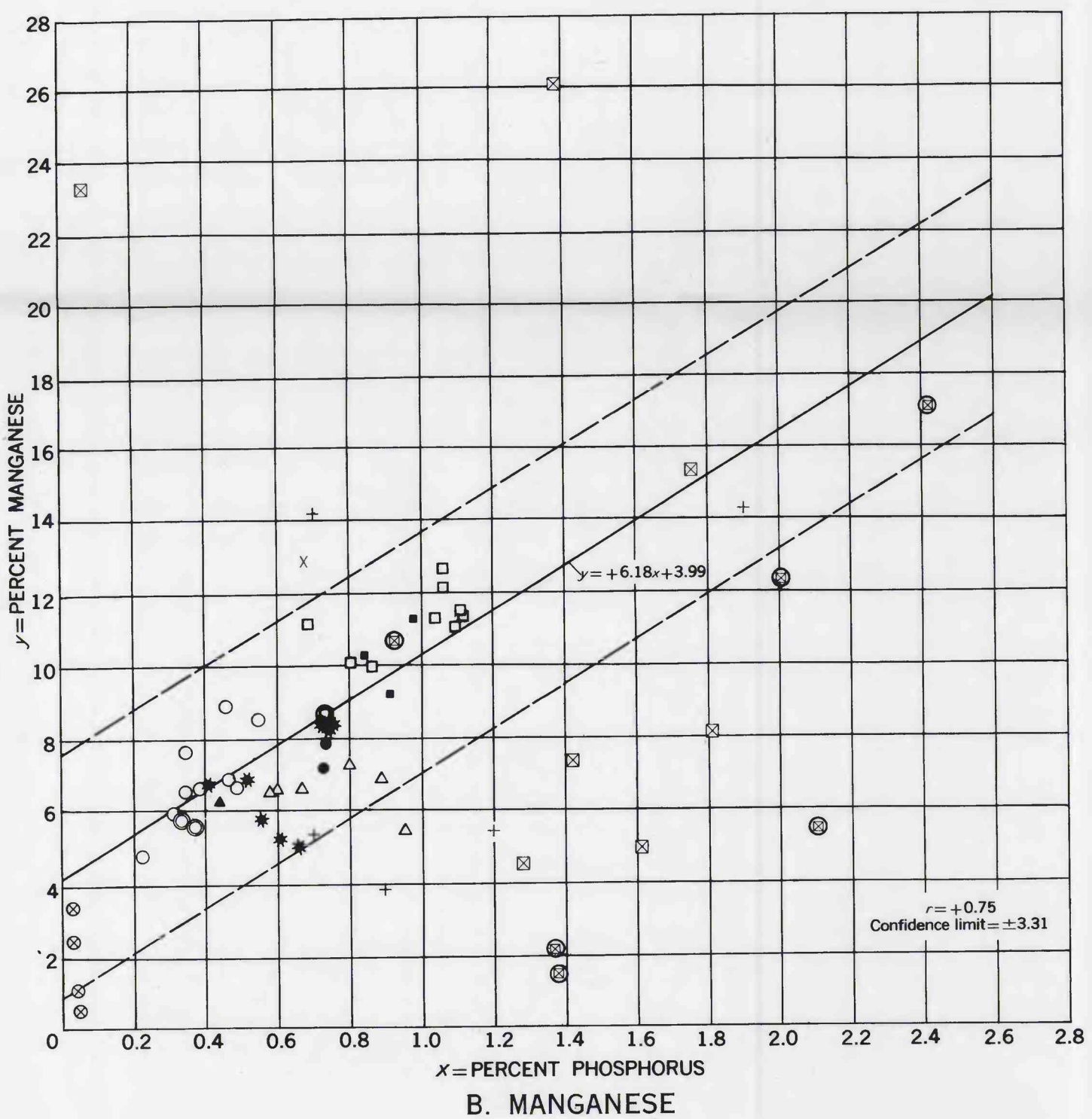
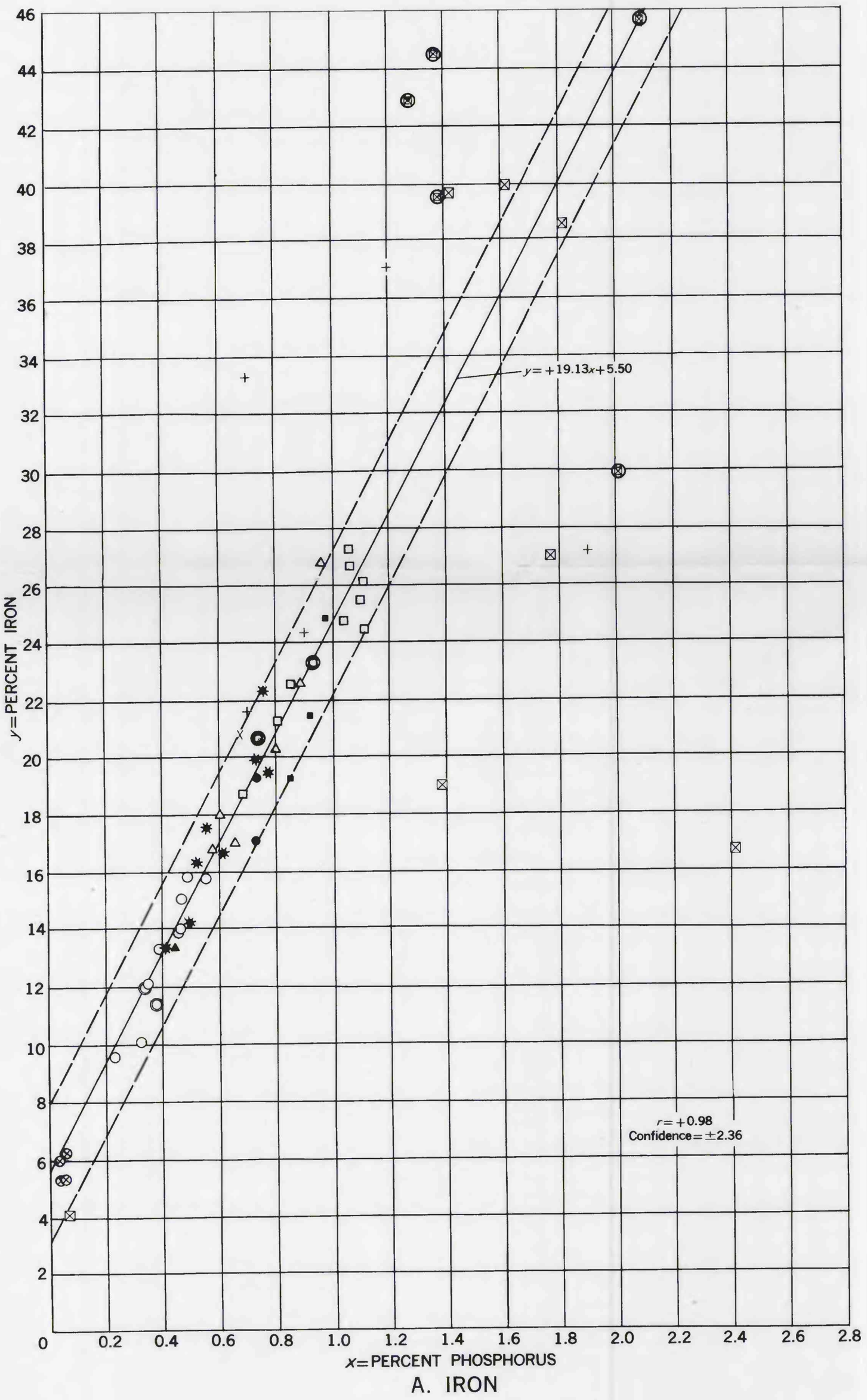
- Maple-Hovey deposit:
 Red or purple slate from upper manganiferous unit (table 18)... ⊗
 Banded hematitic ironstone from middle manganiferous unit (table 84)... ⊠
 Banded hematitic ironstone, magnetite bearing, from middle manganiferous unit (table 85)... ⊙

MISCELLANEOUS ANALYSES

- Dudley deposit (Miller, 1947, p. 25): X
 Composite sample of siliceous carbonate deposits on Hovey Mountain and Littleton Ridge. Samples include magnetite-free and magnetite-bearing varieties (table 16)... *
 Specimens of siliceous carbonate rock, Littleton Ridge deposit (table 10)... +

Regression line based solely on bulk samples from Maple-Hovey deposit (table 19). Correlation coefficient r

Confidence limits (95 percent) of regression line



SCATTER DIAGRAMS OF THE VARIATIONS OF IRON, MANGANESE, CaO, SiO₂, AND Al₂O₃ WITH RESPECT TO PHOSPHORUS