Soil Test Phosphorous – Colwell P
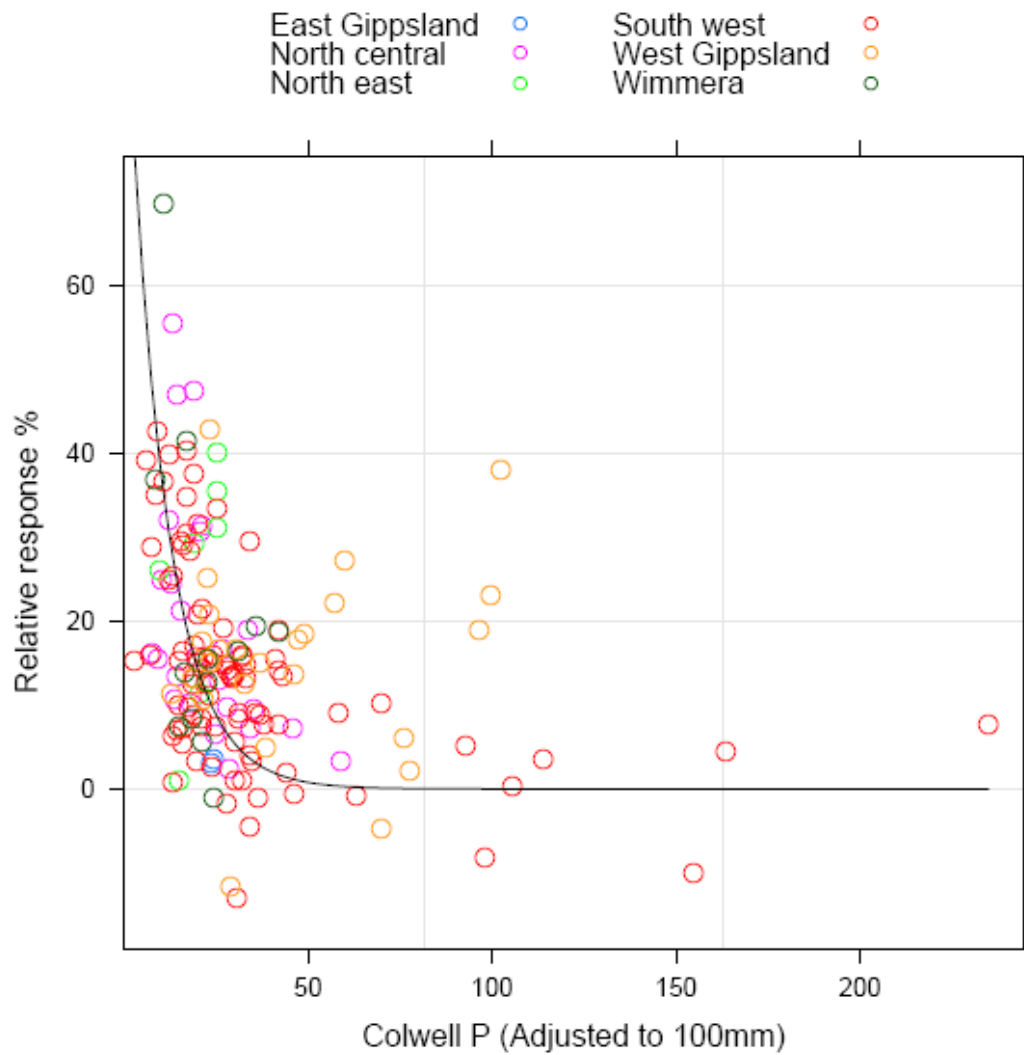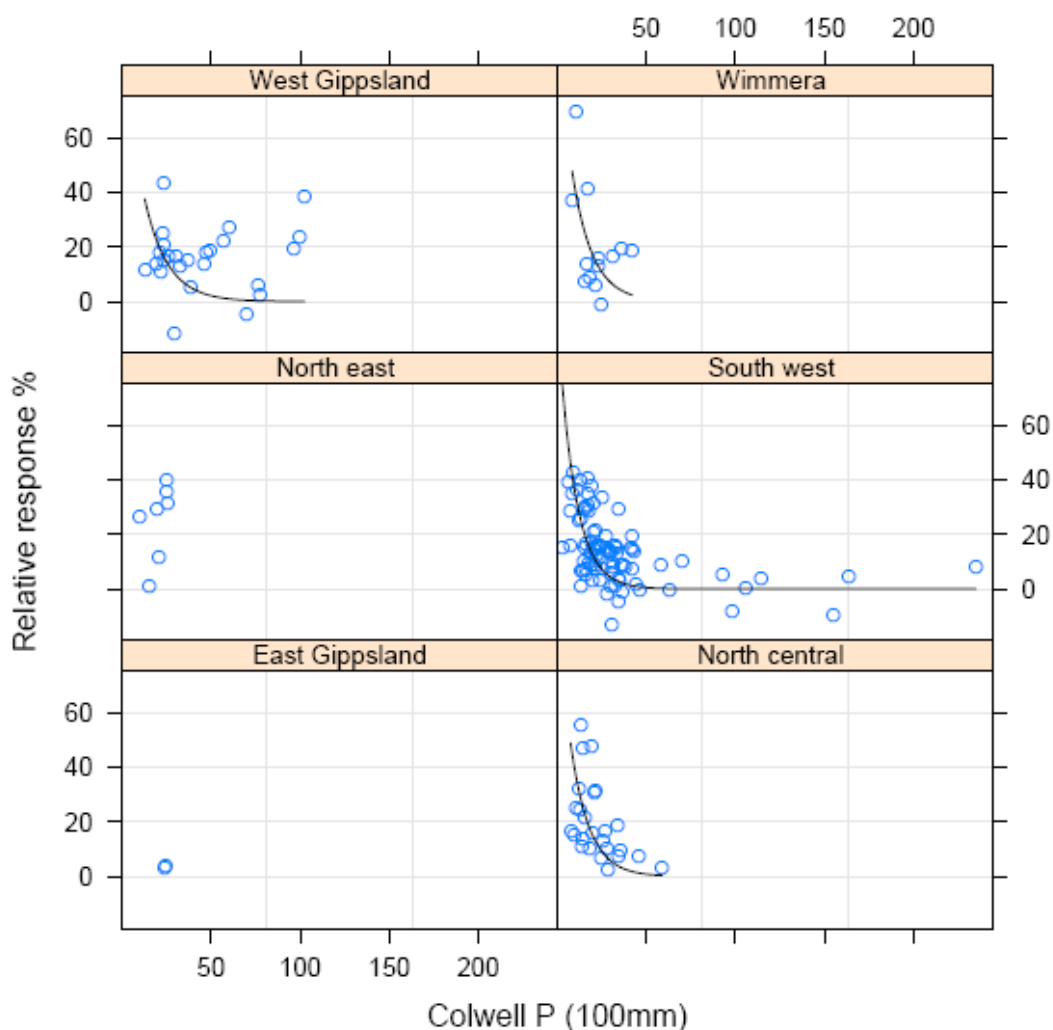# Vic Data by Region

Vic Colwell P
Equation: RR = 100 exp(0.097* Colwell P) r2= -0.18; p <0.05, n= 161
Critical value: 30.8 mg/kg (29.8-31.8 confidence intervals, p<0.05)

Soil Test Phosphorous – Colwell P
Vic Data by Region trellis

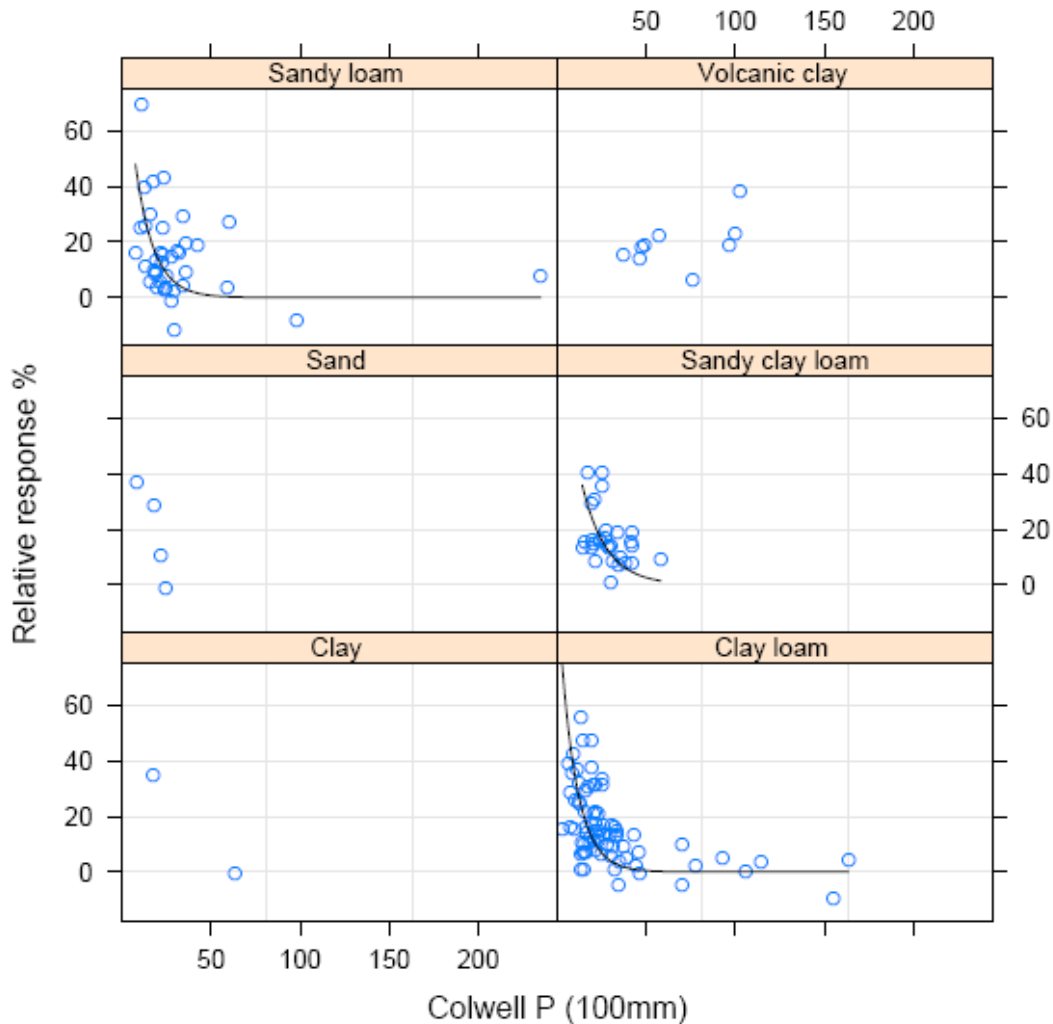| **Vic Colwell P West Gippsland** |
|---|
| Equation: RR = 100 exp(0.077* Colwell P) r2= -0.98; p <0.05, n= 25 |
| Critical value: 38.8 mg/kg (38.0-62.1 confidence intervals, p<0.05) |
| **Vic Colwell P Wimmera** |
| Equation: RR = 100 exp(0.089* Colwell P) r2= 0.33; p <0.05, n= 13 |
| Critical value: 33.7mg/kg (26.7-46.0 confidence intervals, p<0.05) |
| **Vic Colwell P North East** |
| No Equation Determined |
| **Vic Colwell P South West** |
| Equation: RR = 100 exp(0.105* Colwell P) r2= -0.14; p <0.05, n= 89 |
| Critical value: 28.5 mg/kg (26.9-34.4 confidence intervals, p<0.05) |
| **Vic Colwell P East Gippsland** |
| No Equation Determined |
| **Vic Colwell P North Central** |
| Equation: RR = 100 exp(0.096* Colwell P) r2= -0.17; p <0.05, n= 25 |
| Critical value: 31.3 mg/kg (26.2-40.6 confidence intervals, p<0.05) |

Soil Test Phosphorous – Colwell P
Vic Data by Texture
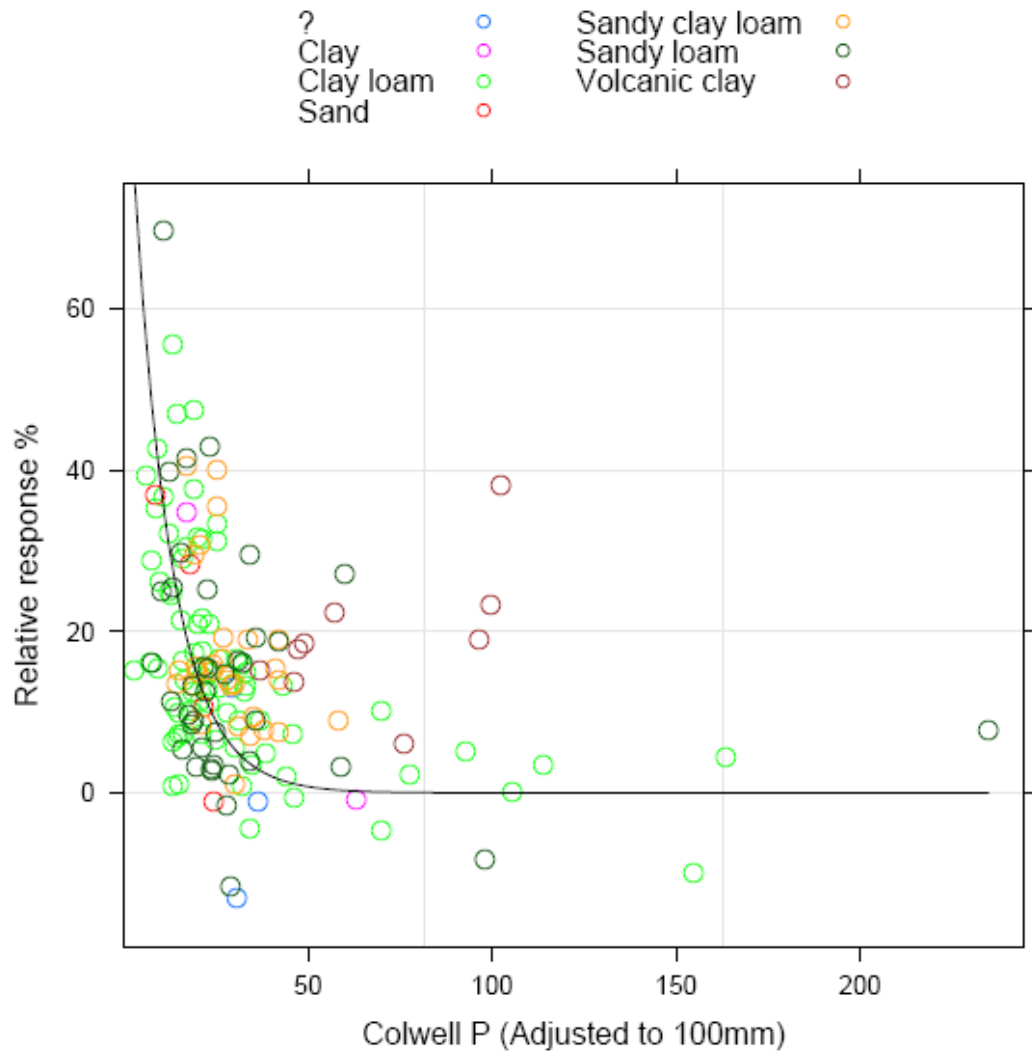
Vic Colwell P
No Equation Determined

Soil Test Phosphorous – Colwell P
Vic Data by Texture trellis

Vic Colwell P Sandy Loam
Equation: RR = 100 exp(0.098* Colwell P) r2= 0.09; p <0.05, n= 39
Critical value: 30.6 mg/kg (27.1-38.8 confidence intervals, p<0.05)
Vic Colwell P Volcanic Clay
No Equation Determined
Vic Colwell P Sand
No Equation Determined
Vic Colwell P Sandy Clay Loam
Equation: RR = 100 exp(0.073* Colwell P) r2= -0.20; p <0.05, n= 29
Critical value: 40.9 mg/kg (36.8-49.1confidence intervals, p<0.05)
Vic Colwell P Clay
No Equation Determined
Vic Colwell P Clay Loam
Equation: RR = 100 exp(0.108* Colwell P) r2= -0.20; p <0.05, n= 75
Critical value: 27.8 mg/kg (26.2-33.5 confidence intervals, p<0.05)

Soil Test Phosphorous – Olsen P
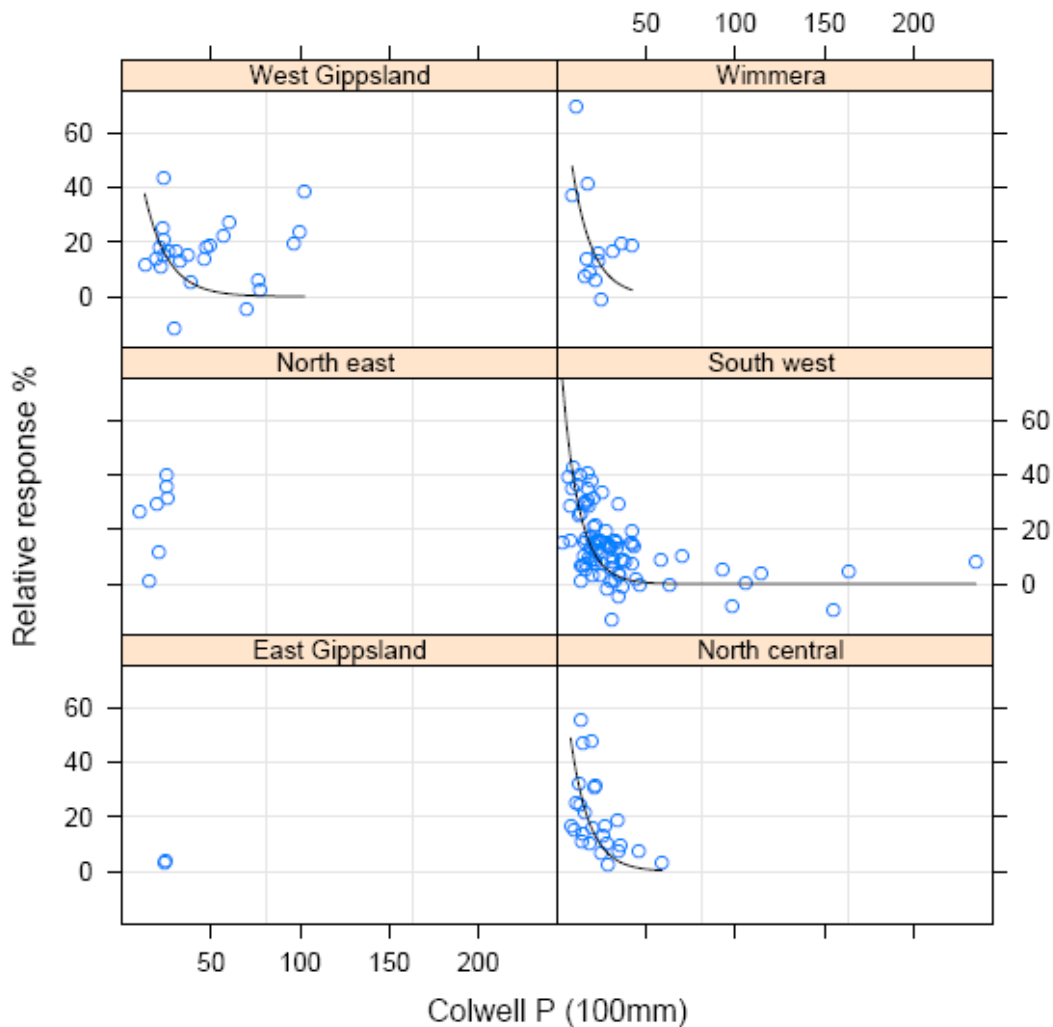# Vic Data by Region
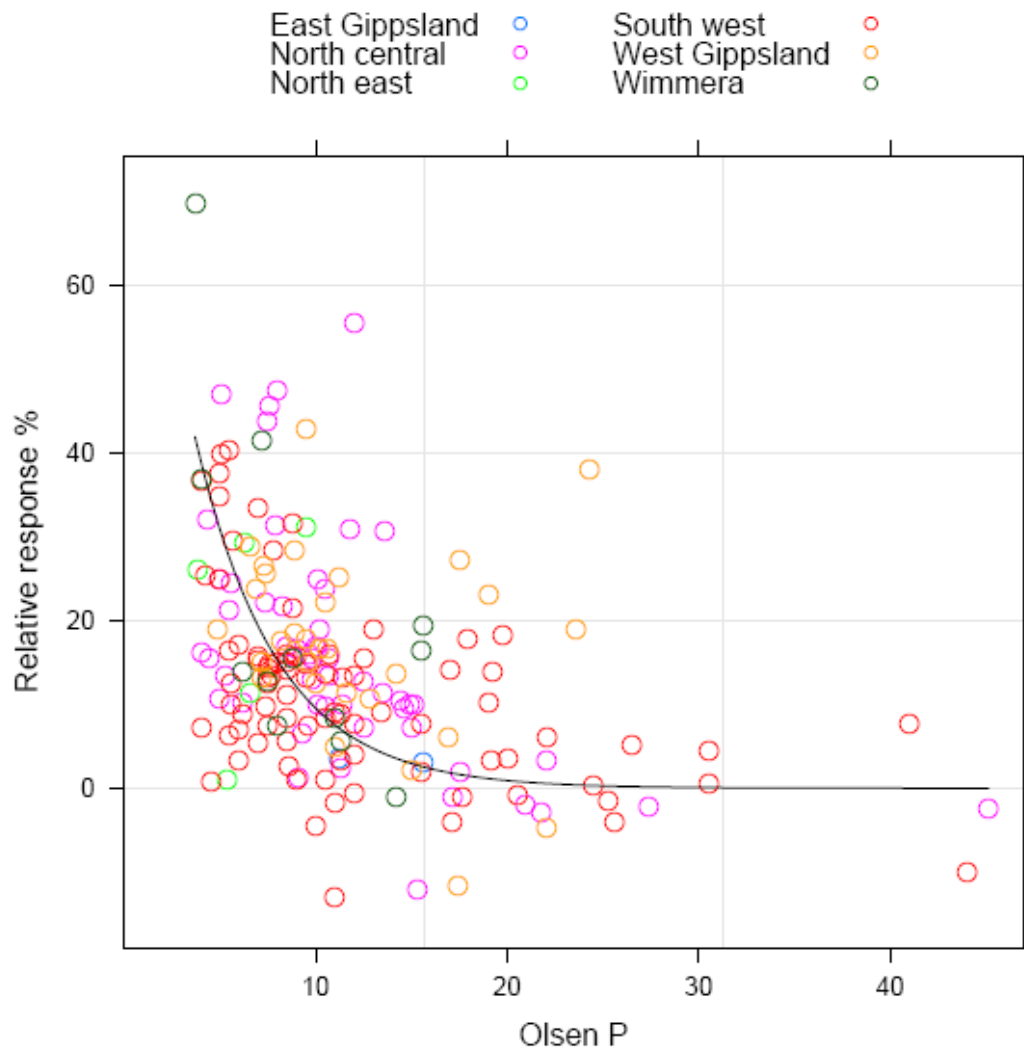
Vic Olsen P
Equation: RR = 100 exp(0.235* Olsen P) r2= 0.08; p <0.05, n= 187
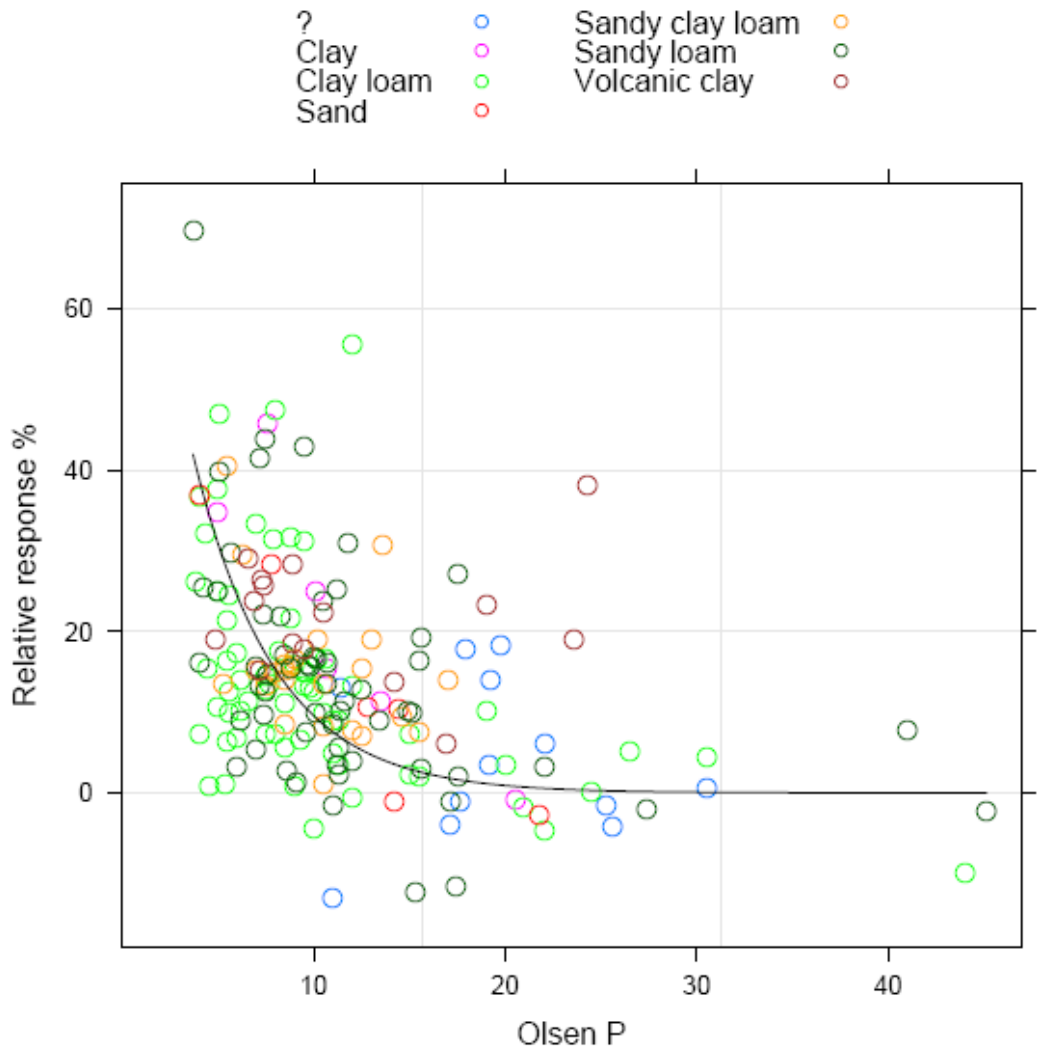Critical value: 12.8 mg/kg (12.6-14.5 confidence intervals, p<0.05)

Soil Test Phosphorous – Olsen P
Vic Data by Region trellis

| Vic Olsen P West Gippsland |
|---|
| Equation: RR = 100 exp(0.185* Olsen P) r2= -0.29; p <0.05, n= 30 |
| Critical value: 16.2 mg/kg (14.7-20.4 confidence intervals, p<0.05) |
| **Vic Olsen P Wimmera** |
| Equation: RR = 100 exp(0.204* Olsen P) r2= 0.58; p <0.05, n= 12 |
| Critical value: 14.7 mg/kg (11.6-19.3 confidence intervals, p<0.05) |
| **Vic Olsen P North East** |
| No Equation Determined |
| **Vic Olsen P South West** |
| Equation: RR = 100 exp(0.276* Olsen P) r2= 0.20; p <0.05, n= 84 |
| Critical value: 10.9 mg/kg (10.4-12.6 confidence intervals, p<0.05) |
| **Vic Olsen P East Gippsland** |
| No Equation Determined |
| **Vic Olsen P North Central** |
| Equation: RR = 100 exp(0.205* Olsen P) r2= 0.05; p <0.05, n= 54 |
| Critical value: 14.6mg/kg (13.1-17.4 confidence intervals, p<0.05) |

Soil Test Phosphorous – Olsen P
Vic Data by Texture

Vic Olsen P
No Equation Determined

Soil Test Phosphorous – Olsen P
Vic Data by Texture trellis
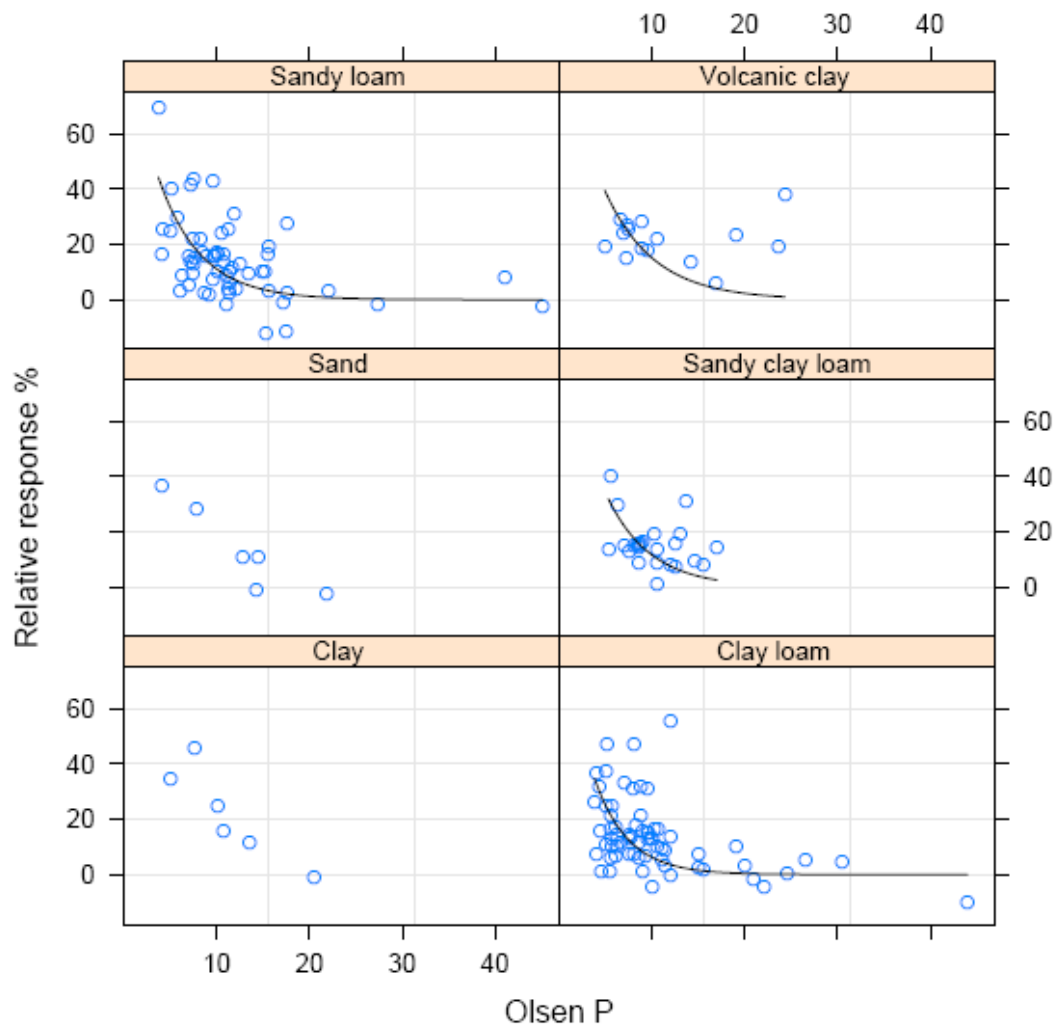
Vic Olsen P Sandy Loam
Equation: RR = 100 exp(0.220* Olsen P) r2= 0.27; p <0.05, n= 58
Critical value: 14.6mg/kg (12.4-15.9 confidence intervals, p<0.05)
Vic Olsen P Volcanic Clay
Equation: RR = 100 exp(0.189* Olsen P) r2= -2.58; p <0.05, n= 15
Critical value: 15.8mg/kg (14.6-23.2 confidence intervals, p<0.05)
Vic Olsen P Sand
No Equation Determined
Vic Olsen P Sandy Clay Loam
Equation: RR = 100 exp(0.215* Olsen P) r2= -0.13; p <0.05, n= 24
Critical value: 13.9mg/kg (12.8-16.6 confidence intervals, p<0.05)
Vic Olsen P Clay
No Equation Determined
Vic Olsen P North Clay Loam
Equation: RR = 100 exp(0.278* Olsen P) r2= -0.02; p <0.05, n= 66
Critical value: 10.8mg/kg (10.2-13.0 confidence intervals, p<0.05)