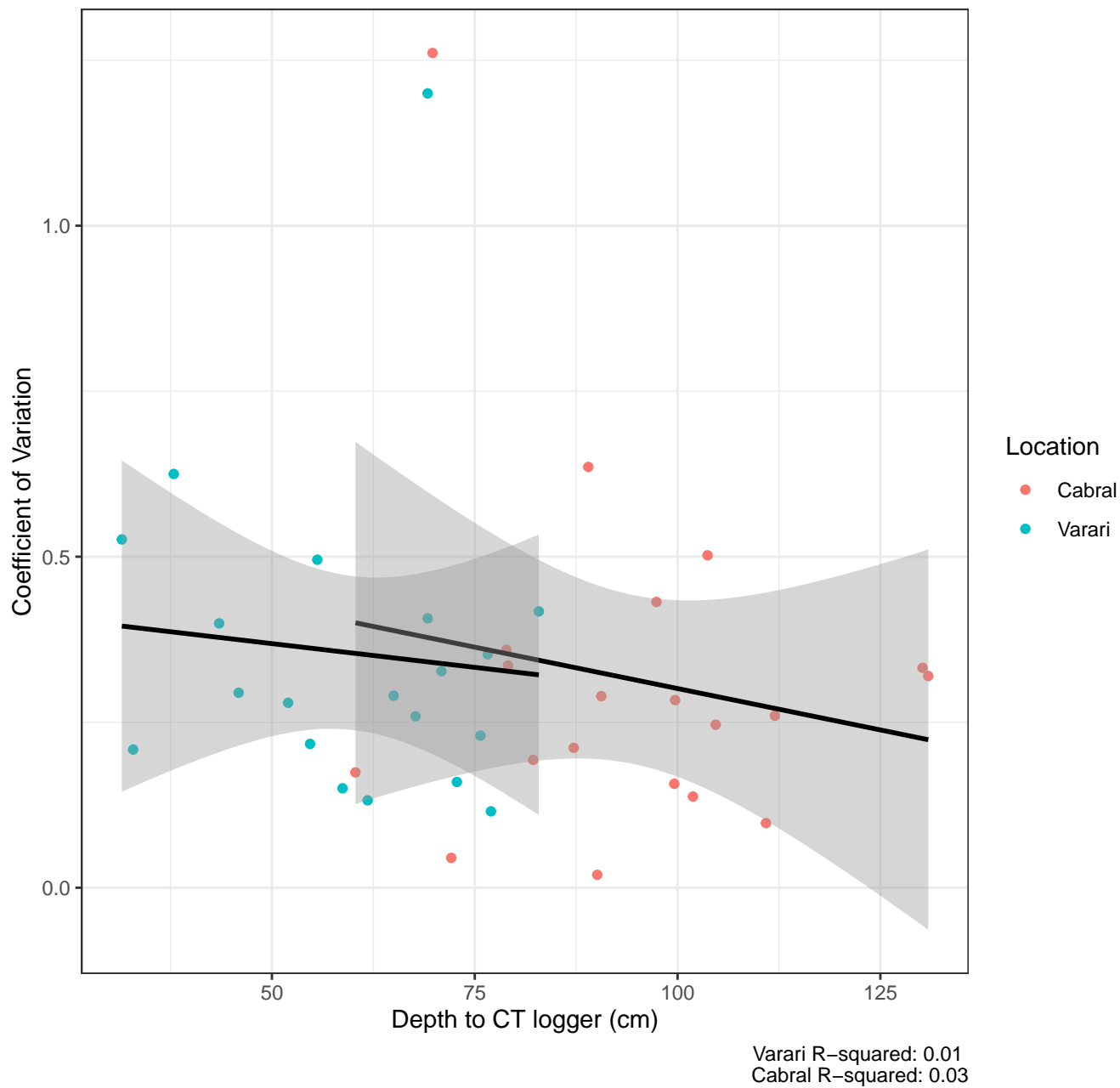
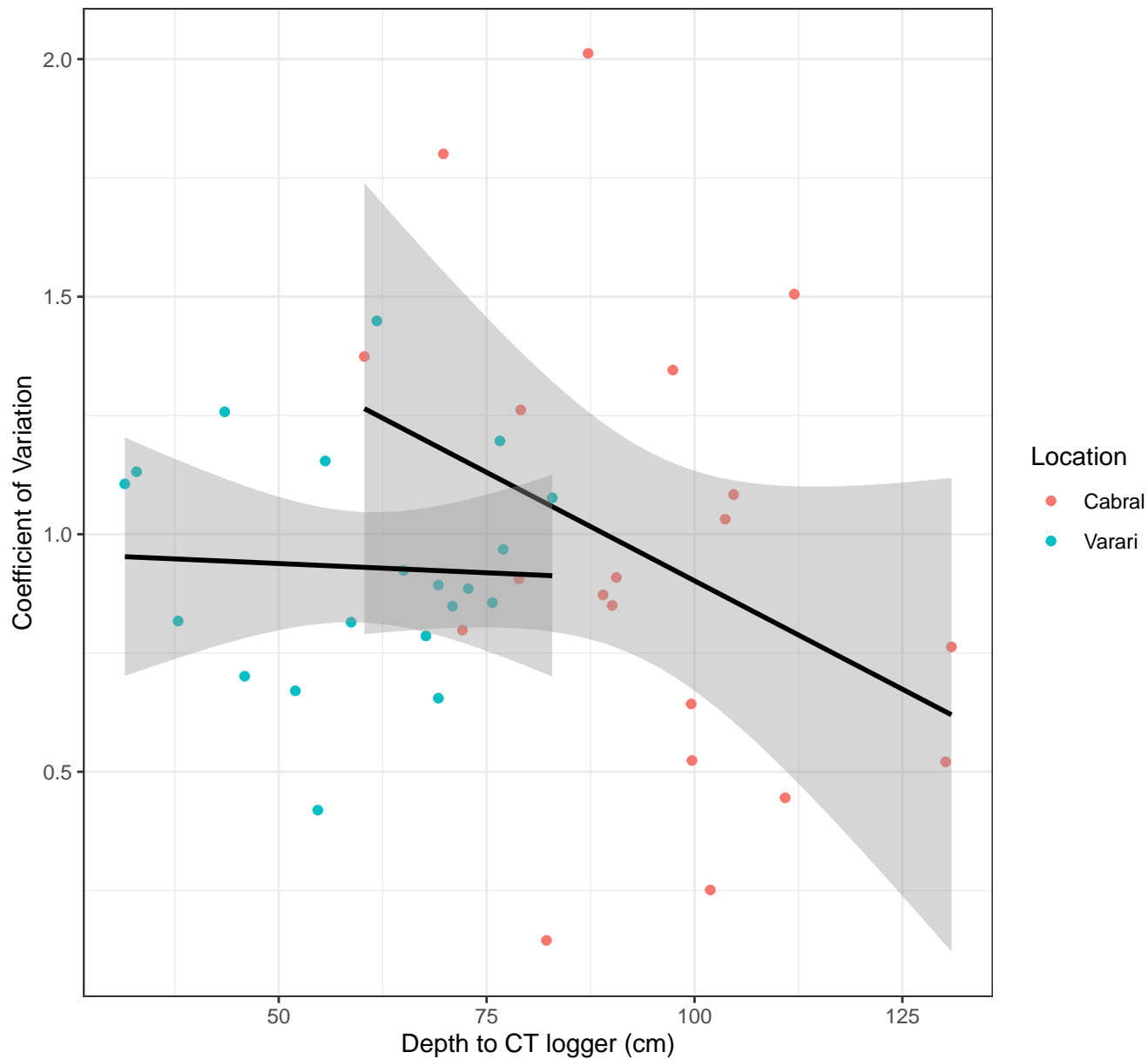


CV of Salinity vs Depth (cm)

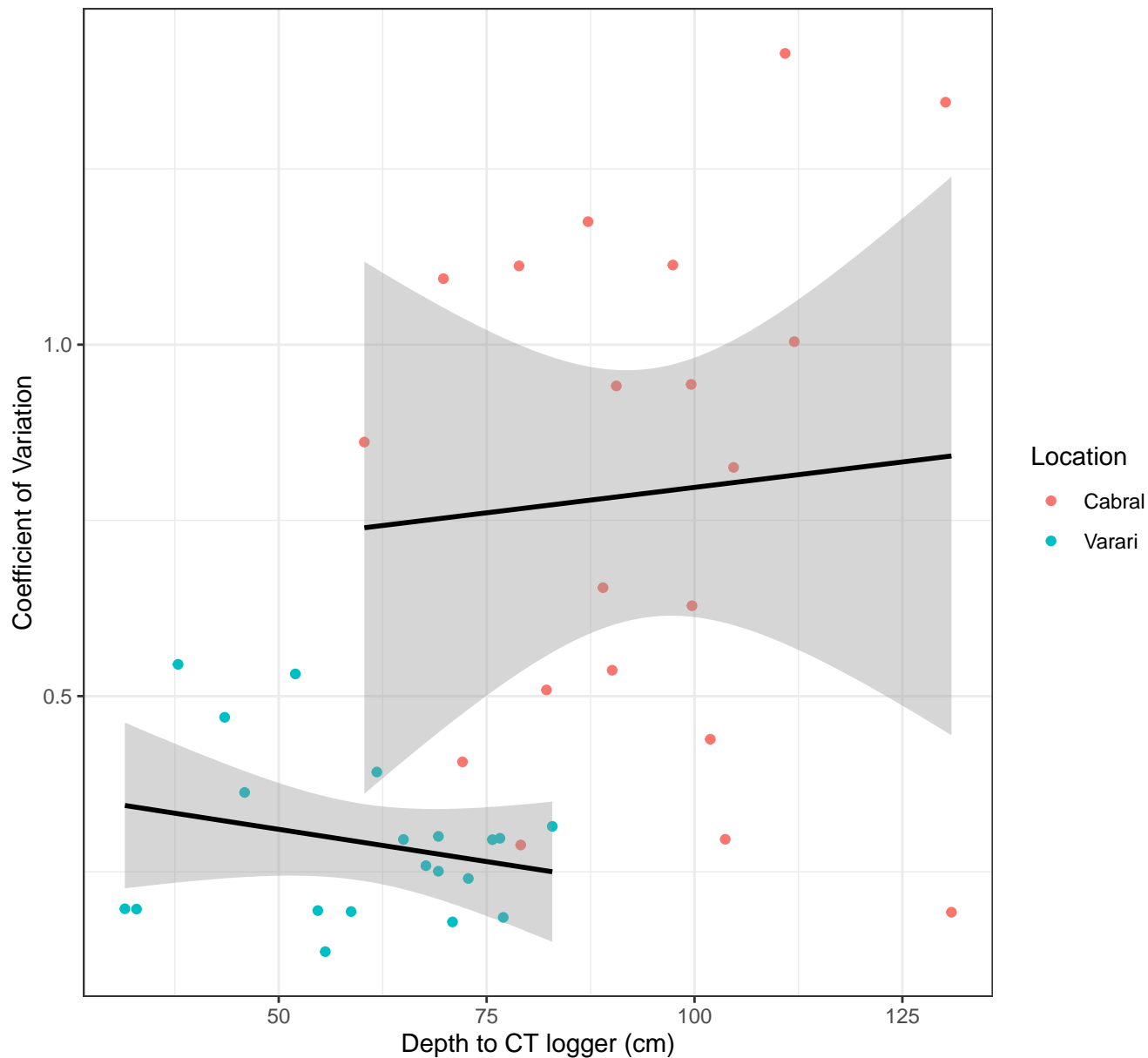


CV of TA vs Depth (cm)



Varari R-squared: 0
Cabral R-squared: 0.12

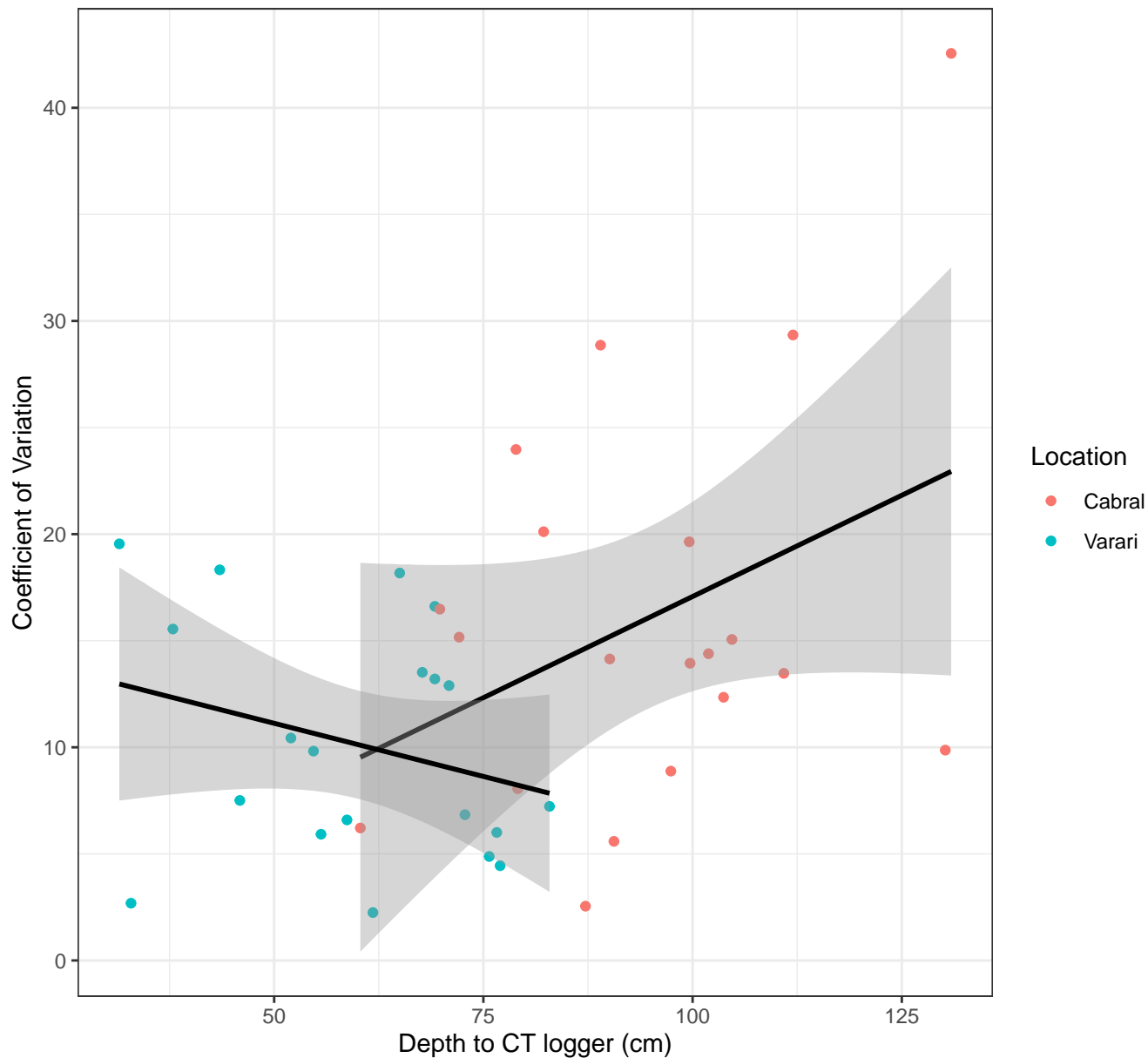
CV of pH vs Depth (cm)



Varari R-squared: 0.06

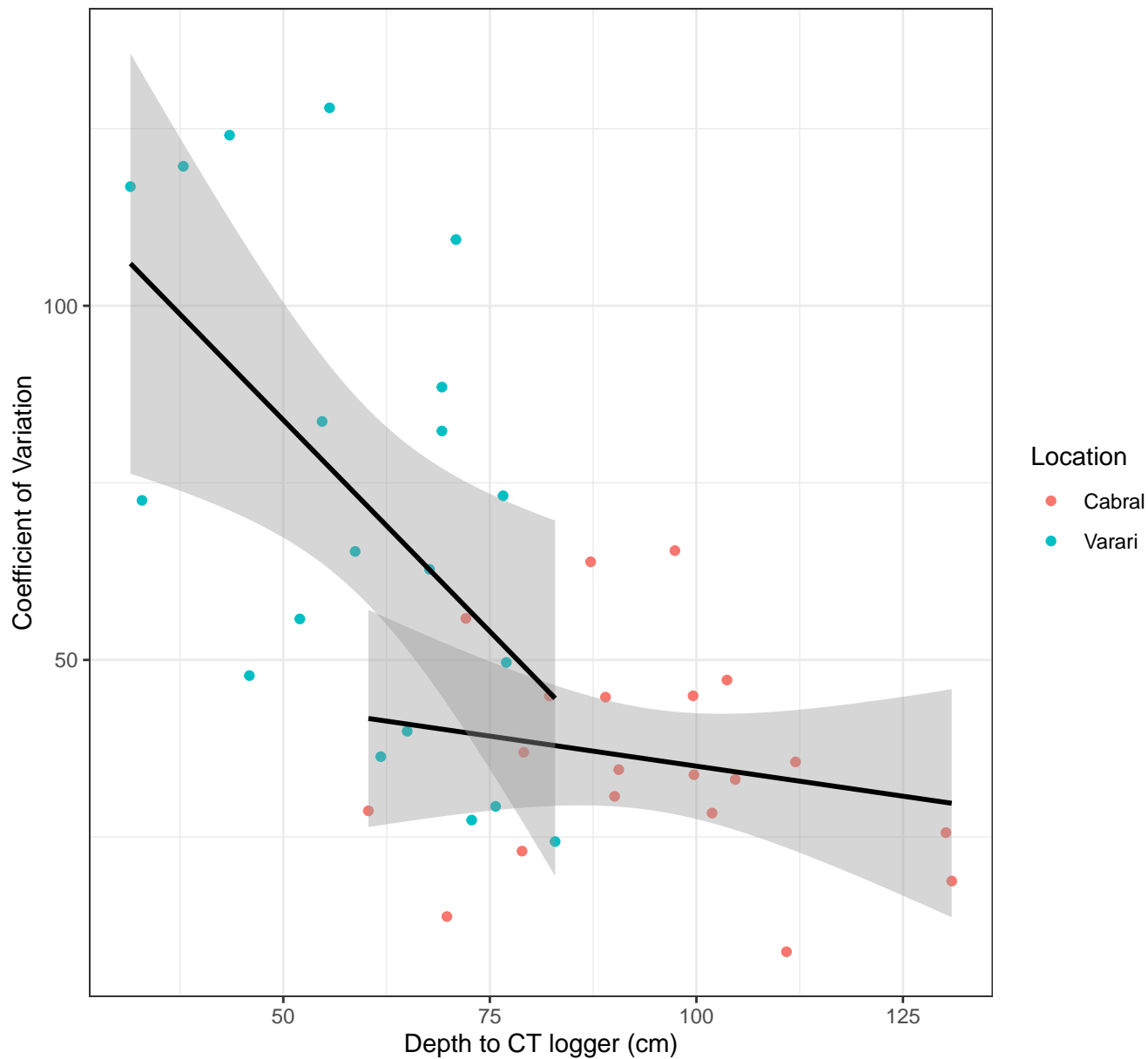
Cabral R-squared: 0.01

CV of Phosphate_umolL vs Depth (cm)



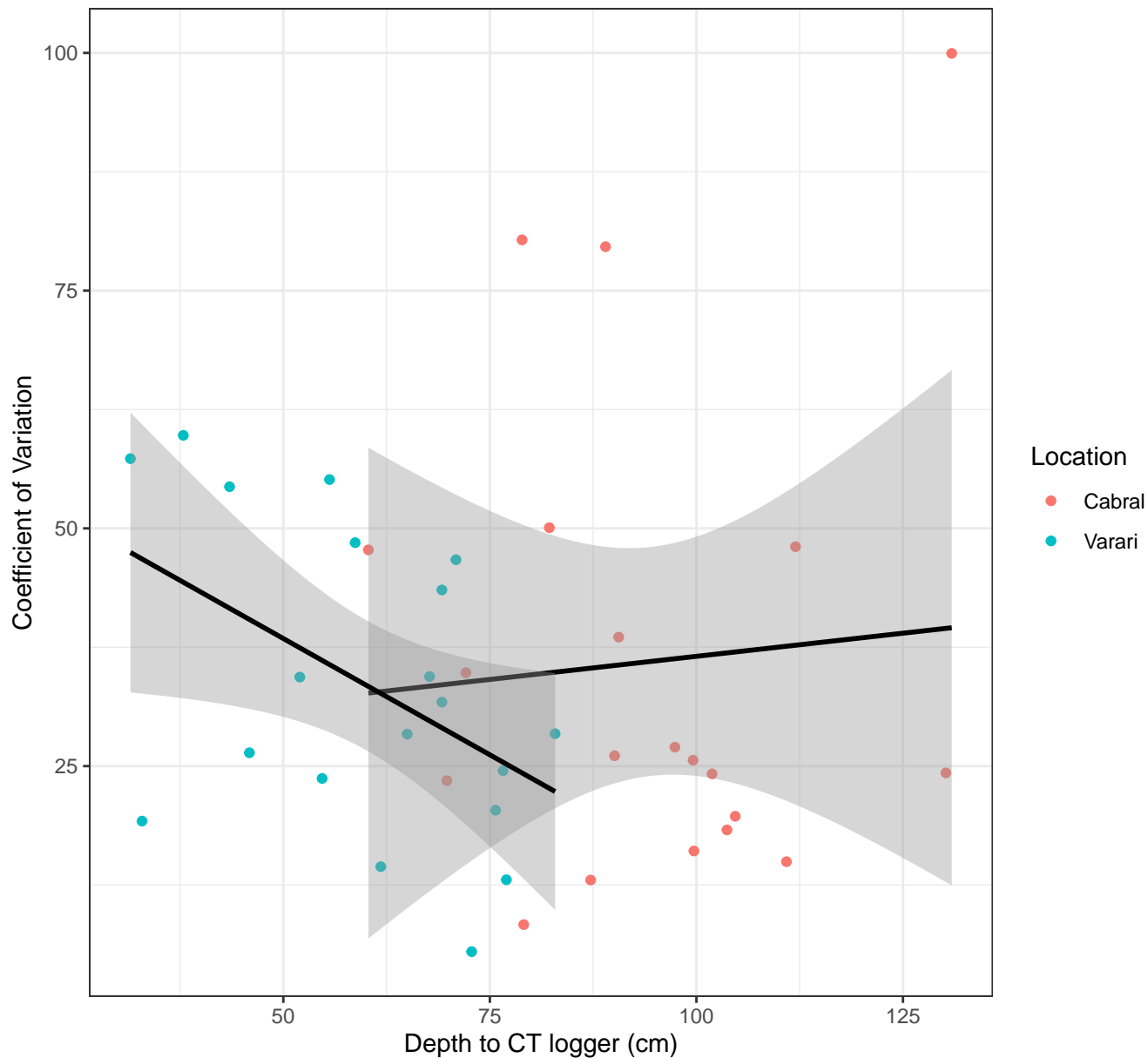
Varari R-squared: 0.08
Cabral R-squared: 0.14

CV of Silicate_μmolL vs Depth (cm)

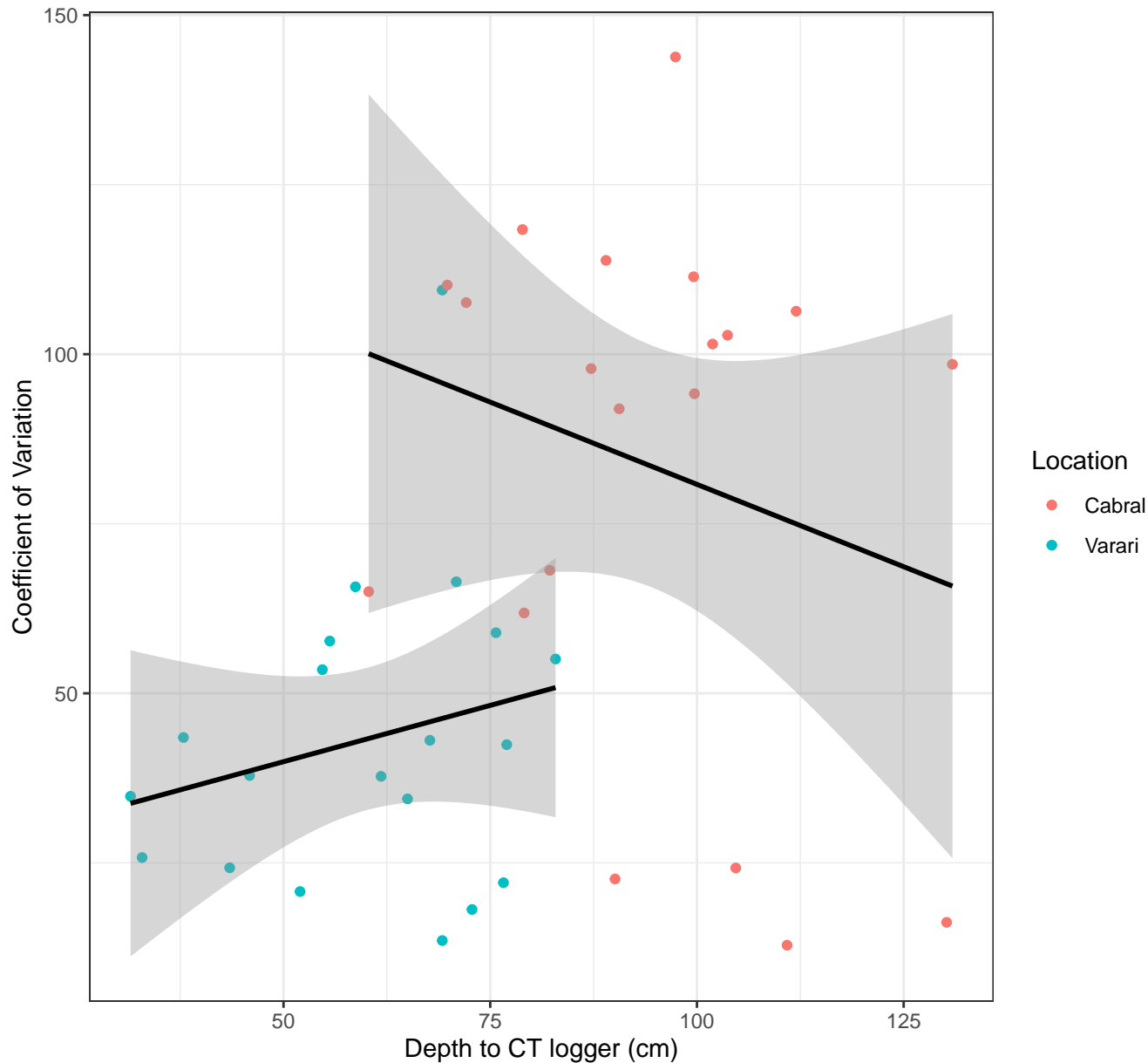


Varari R-squared: 0.29
Cabral R-squared: 0.04

CV of NN_umolL vs Depth (cm)



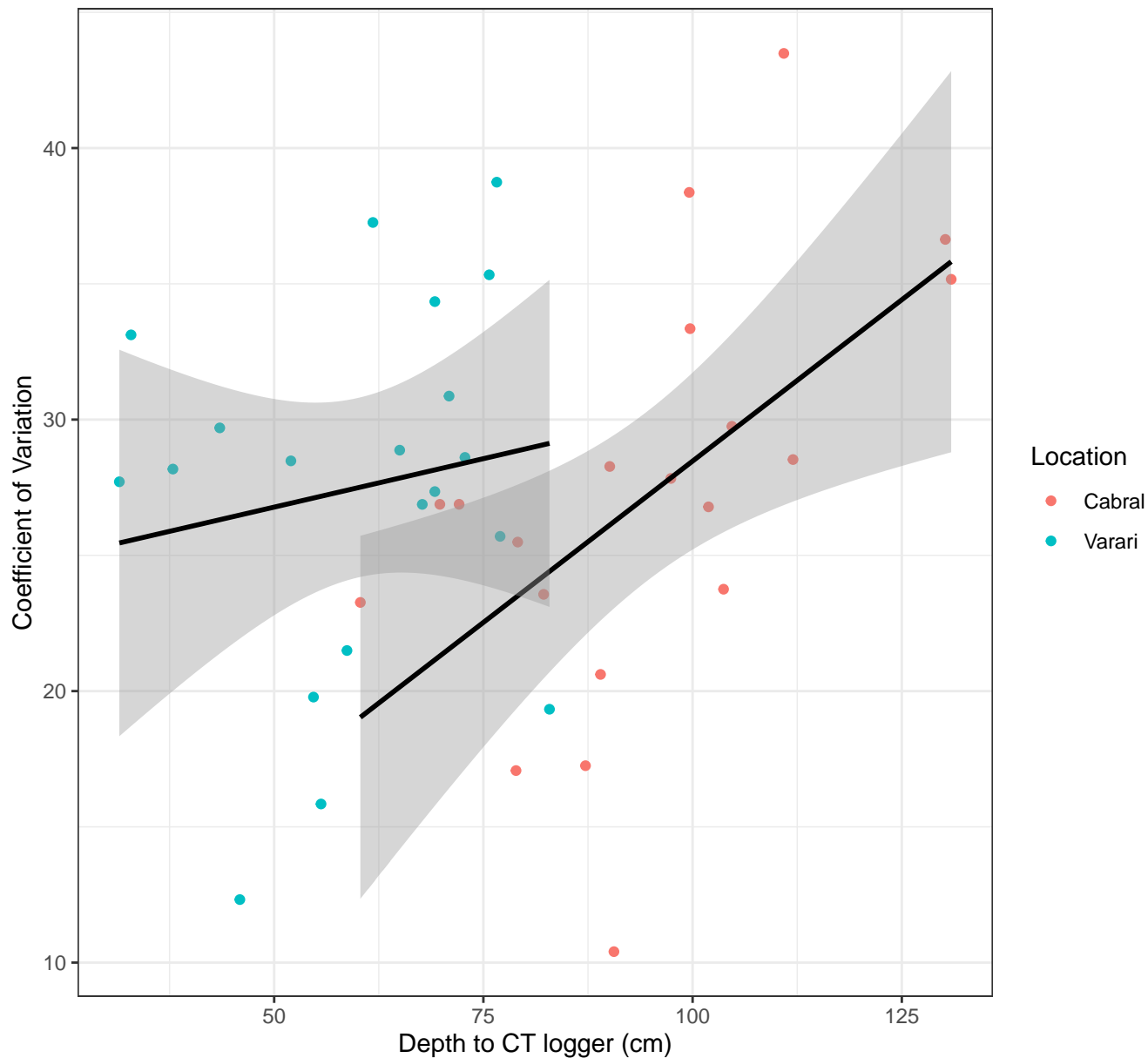
CV of Ammonia_umolL vs Depth (cm)



Varari R-squared: 0.05

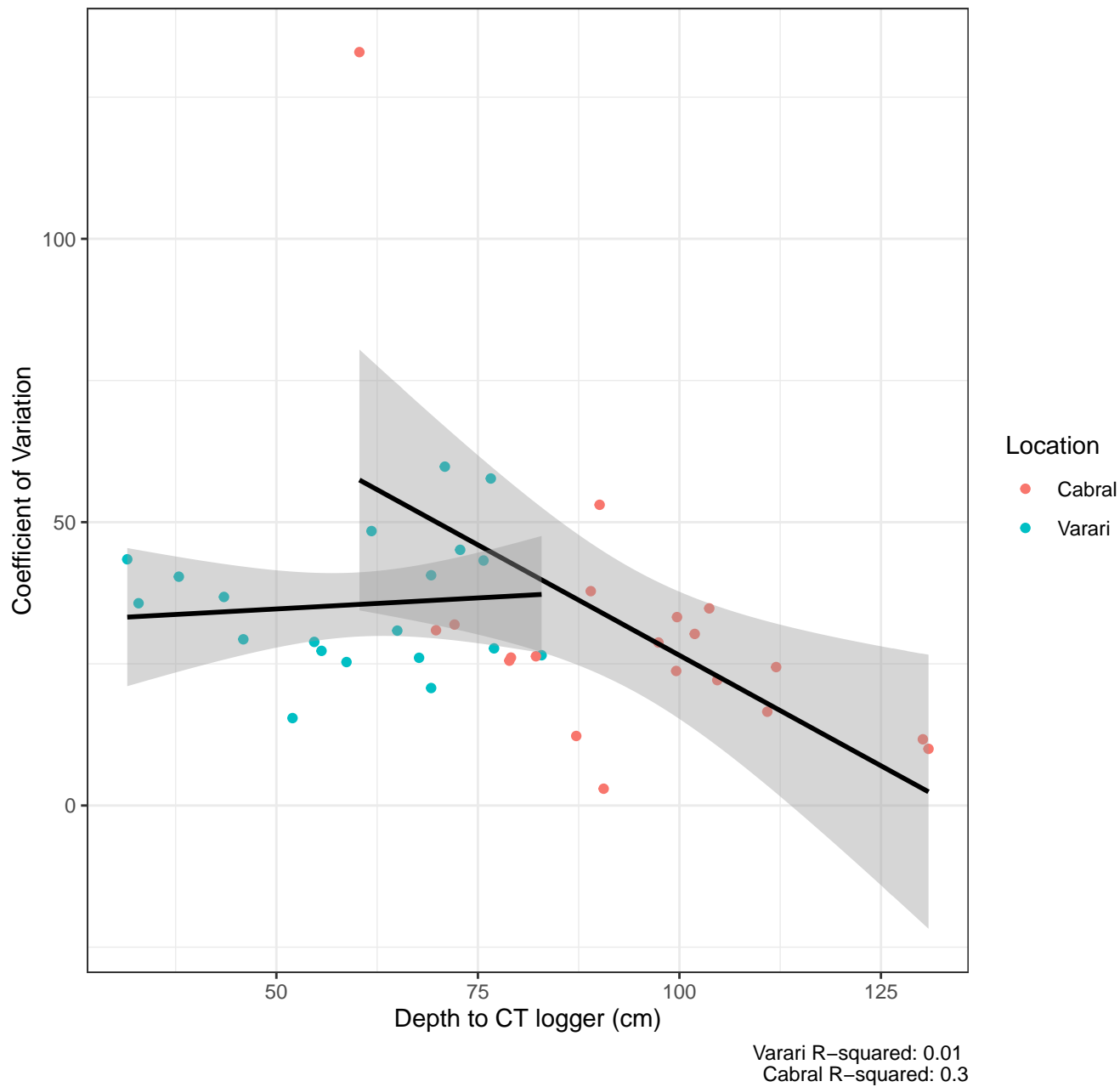
Cabral R-squared: 0.06

CV of M_C vs Depth (cm)

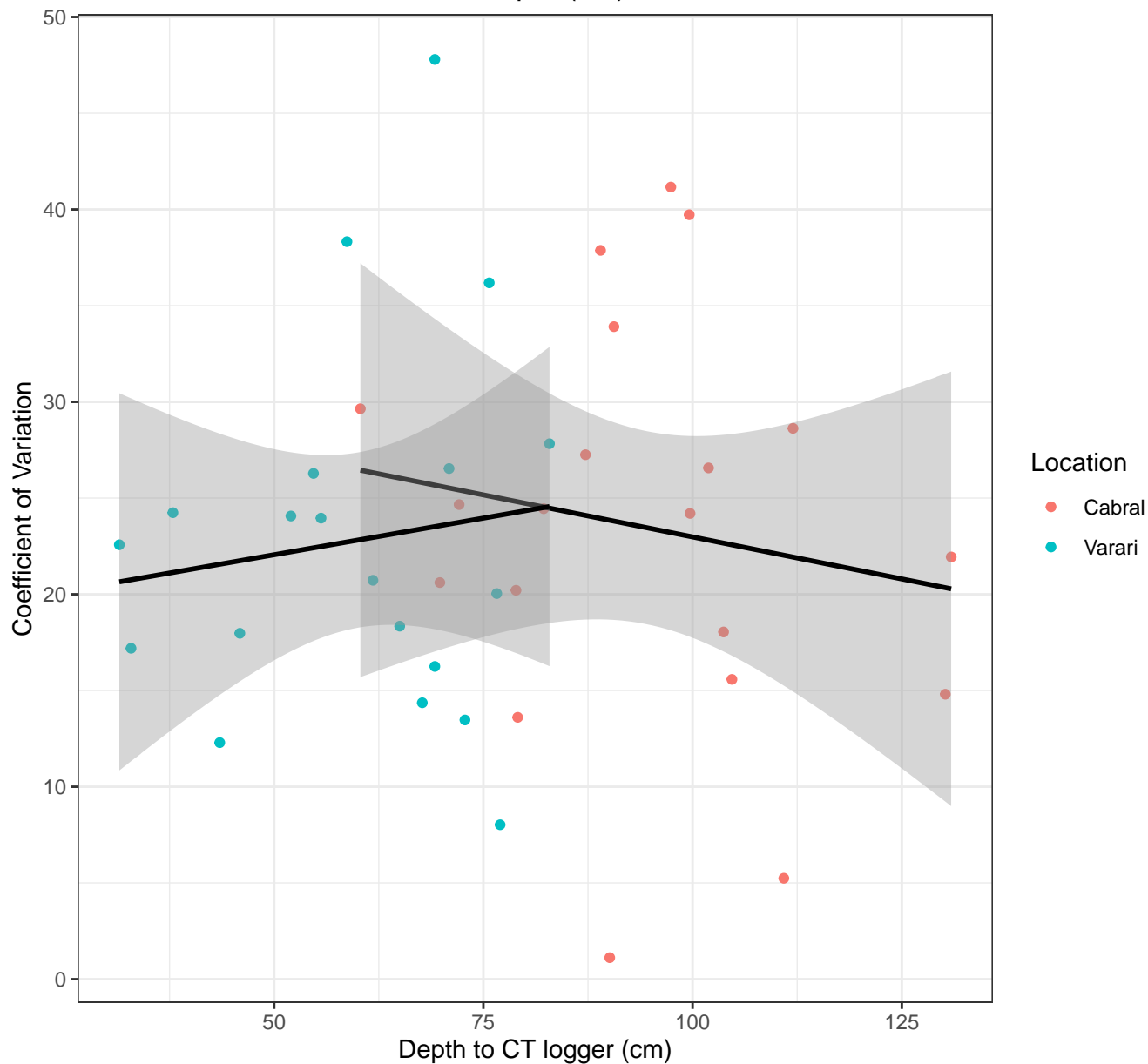


Varari R-squared: 0.03
Cabral R-squared: 0.32

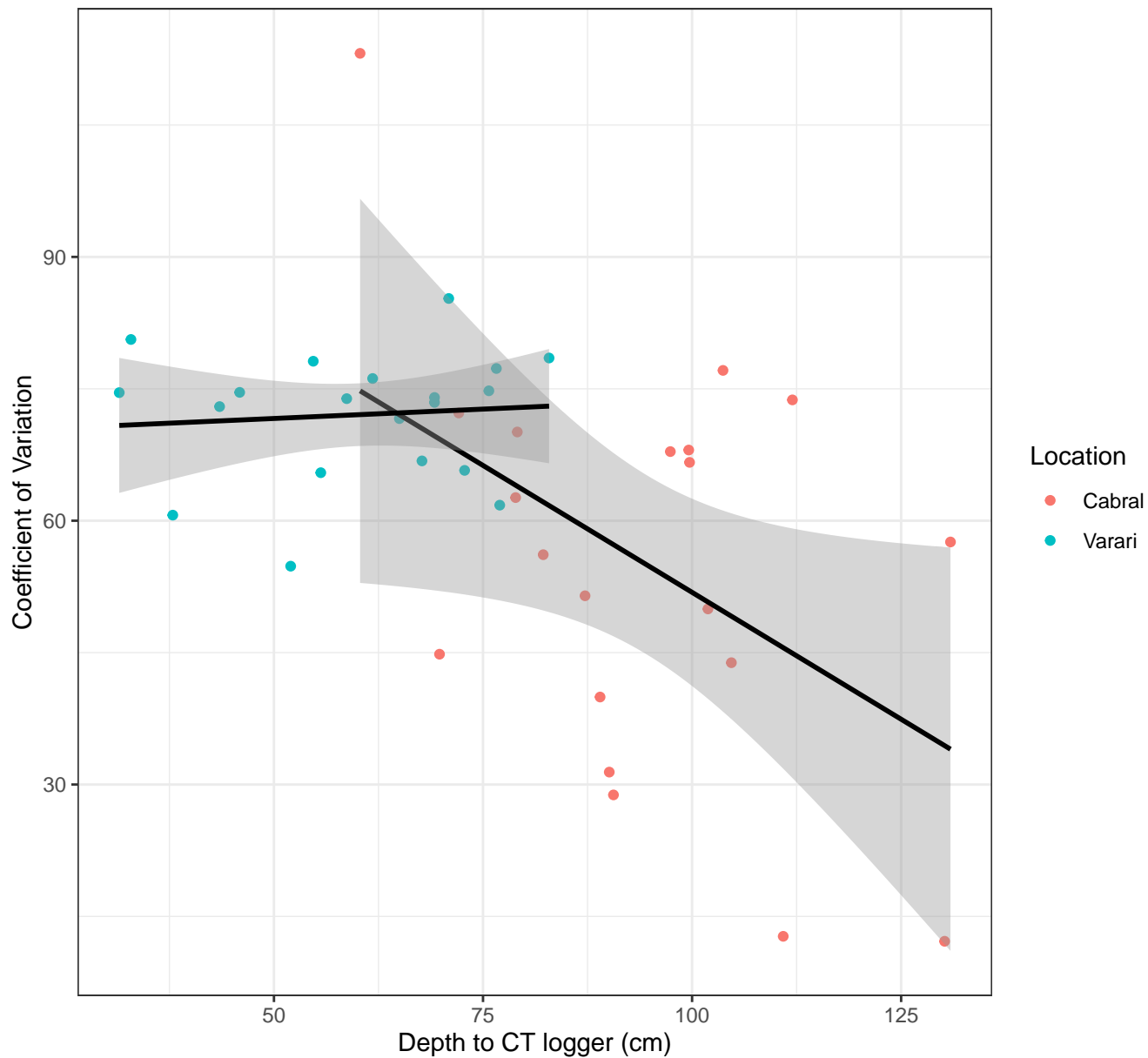
CV of HIX vs Depth (cm)



CV of VisibleHumidic_Like vs Depth (cm)

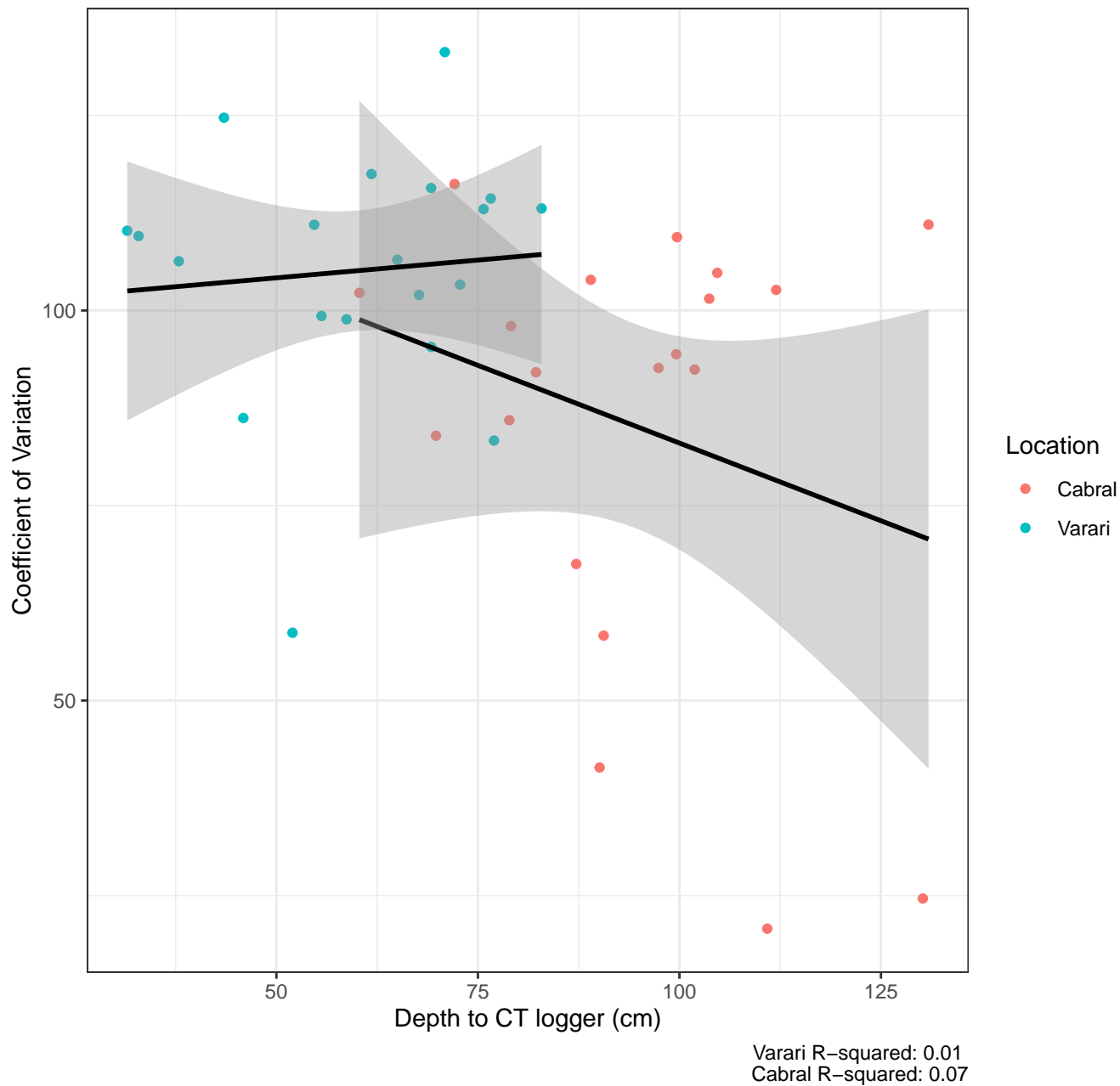


CV of Tryptophan_Like vs Depth (cm)

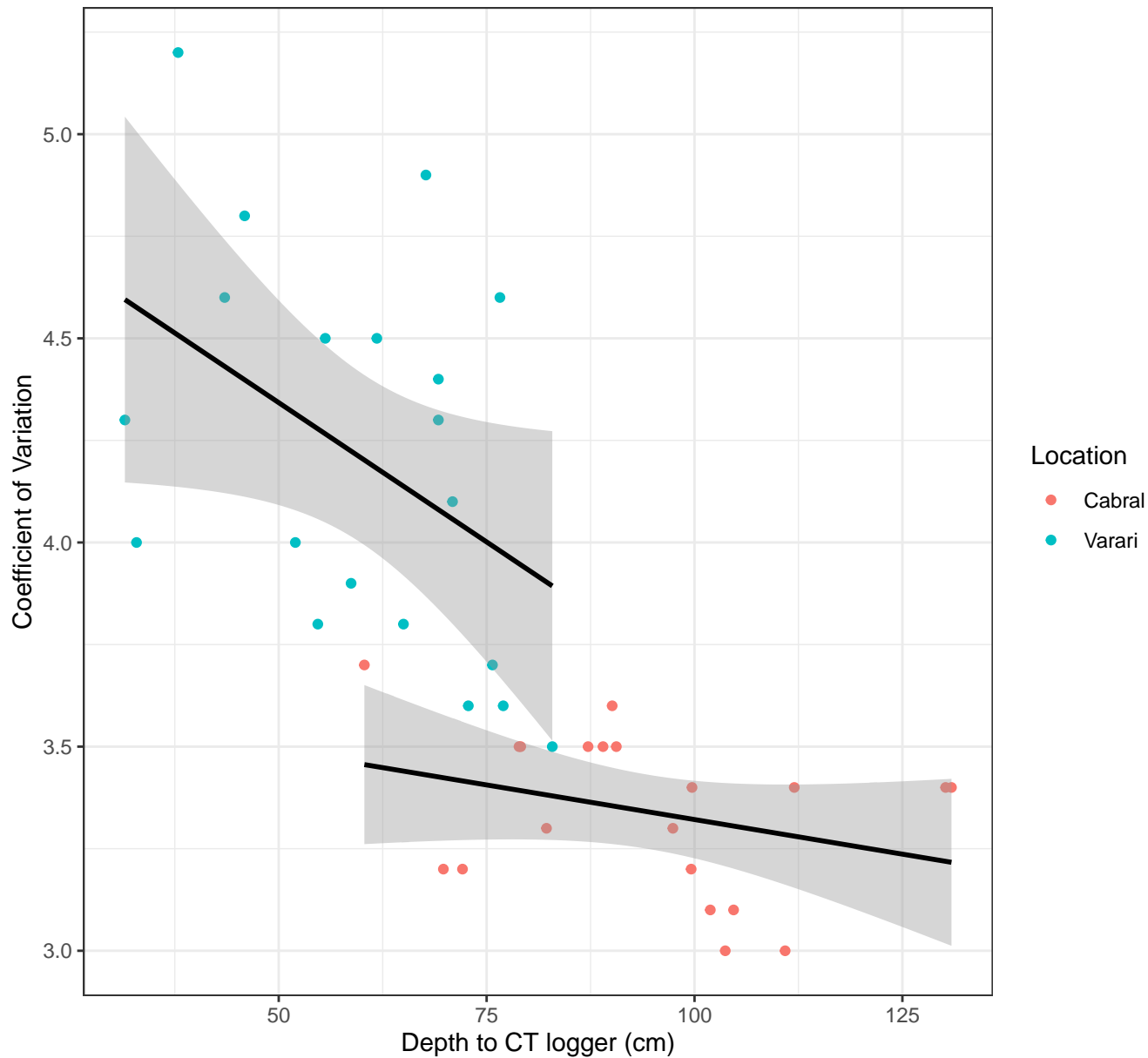


Varari R-squared: 0.01
Cabral R-squared: 0.2

CV of Tyrosine_Like vs Depth (cm)



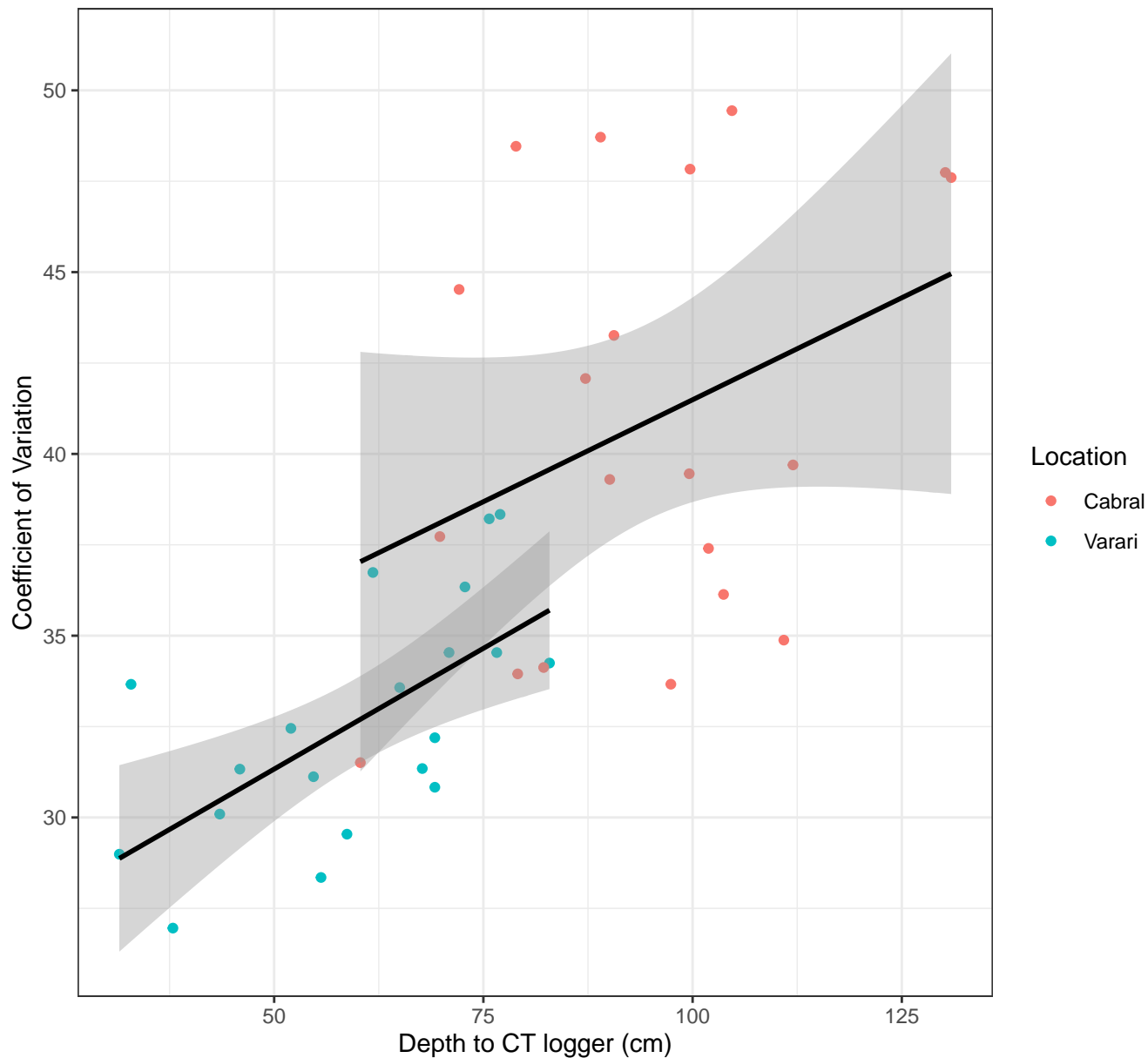
CV of del15N vs Depth (cm)



Varari R-squared: 0.19

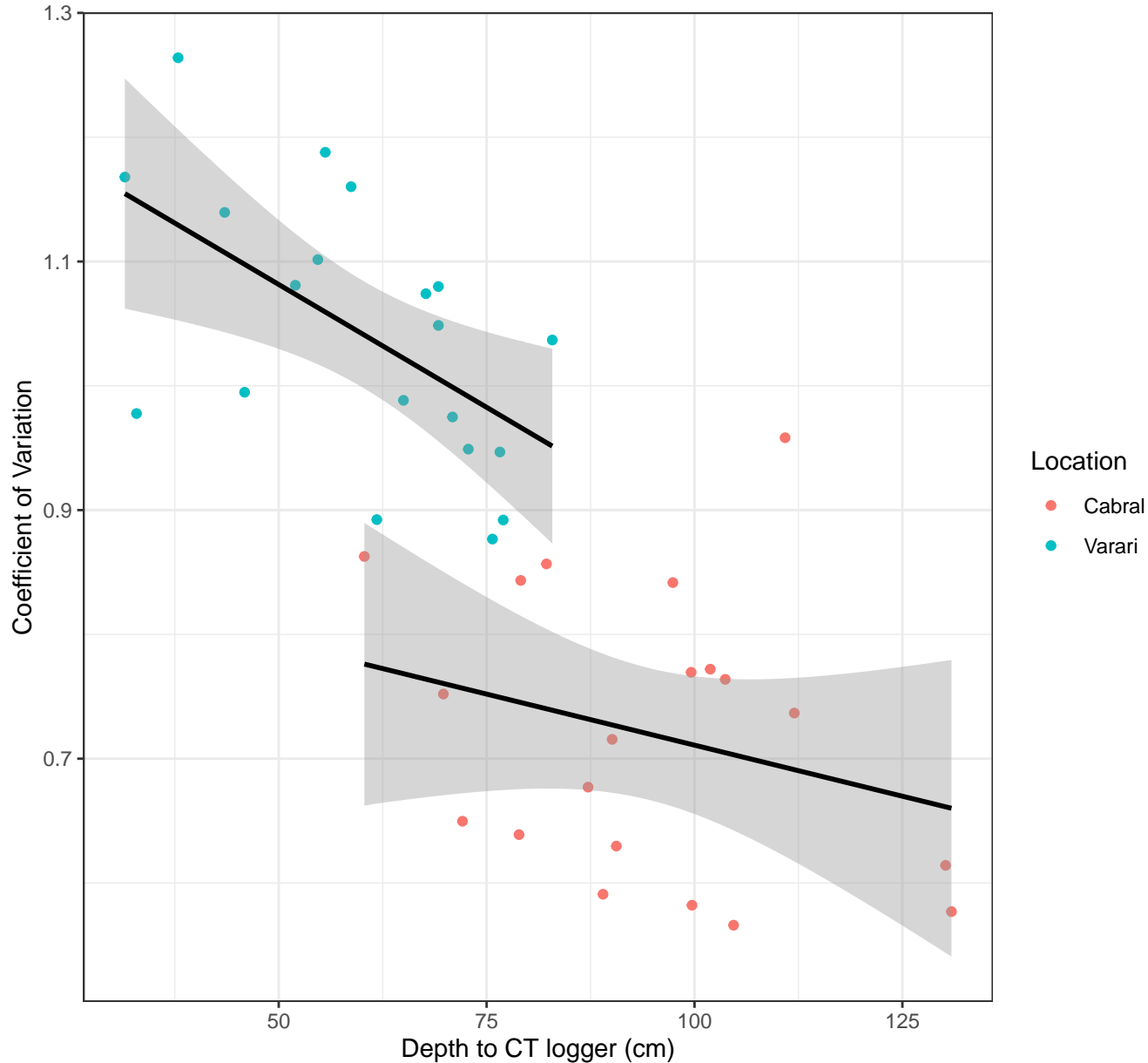
Cabral R-squared: 0.1

CV of C_N vs Depth (cm)



Varari R-squared: 0.41
Cabral R-squared: 0.12

CV of N_percent vs Depth (cm)



Varari R-squared: 0.32

Cabral R-squared: 0.07