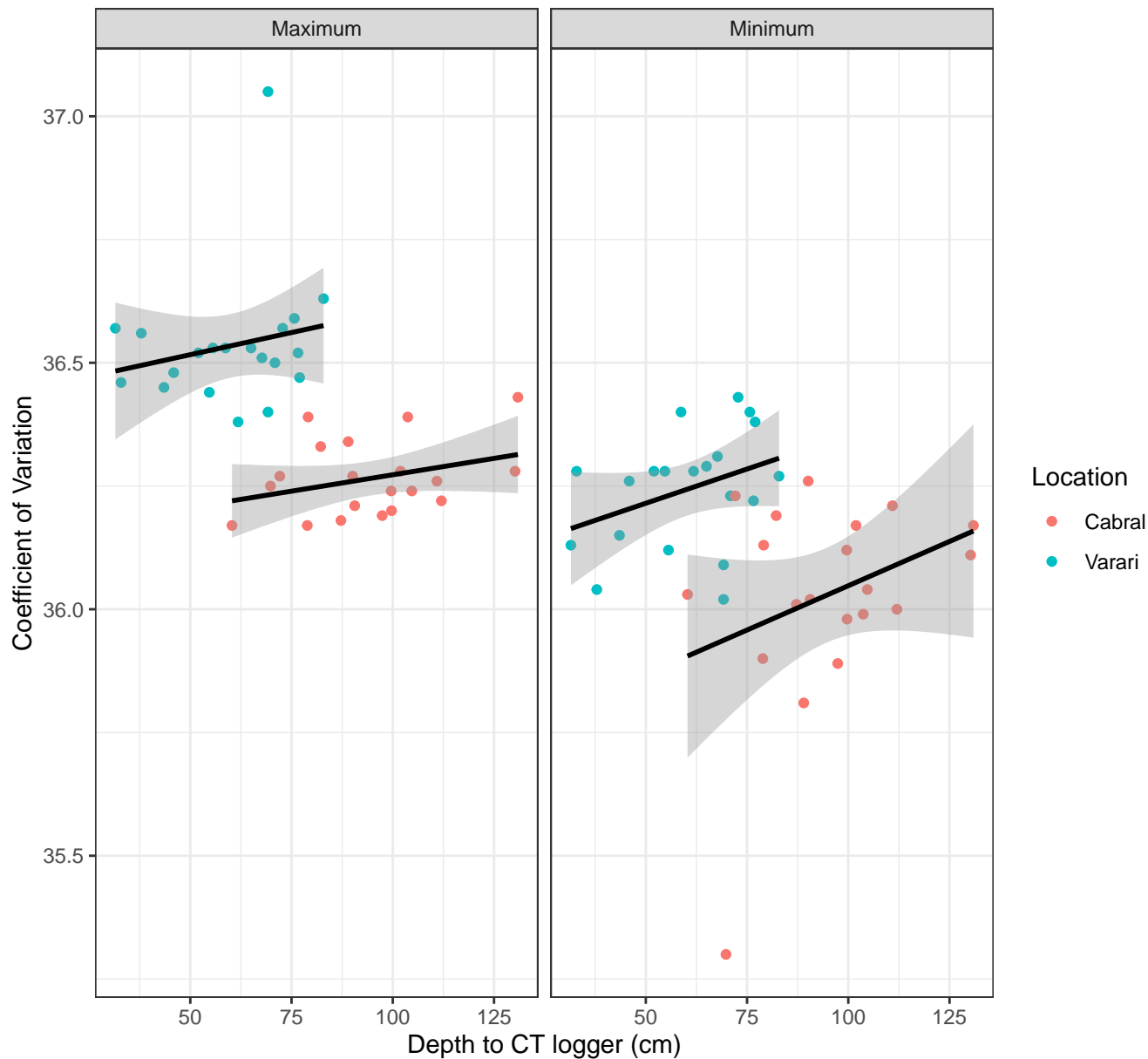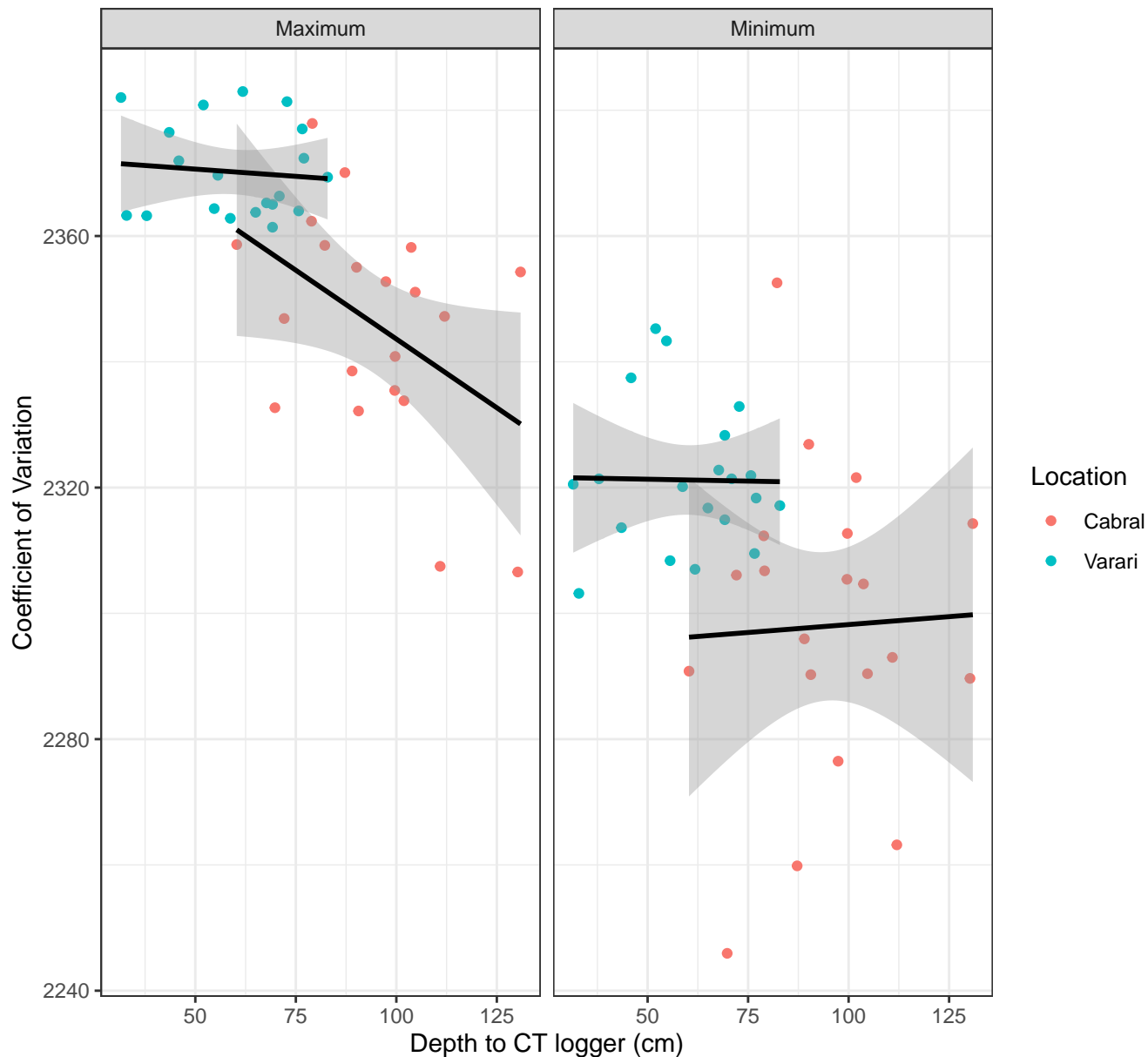CV of Salinity vs Depth (cm)

Varari R−squared (Max val): 0.04 Varari R−squared (Min val): 0.13
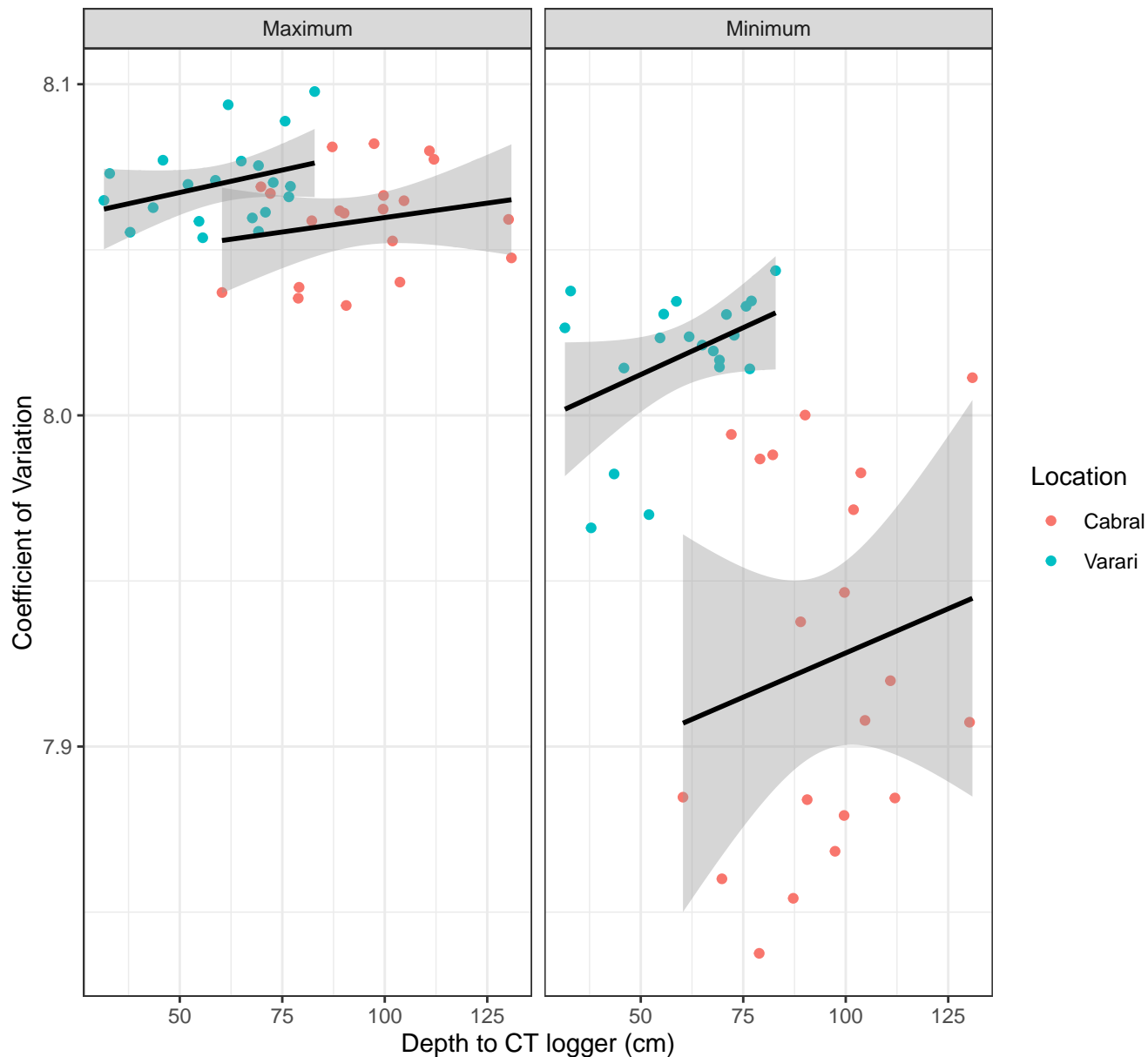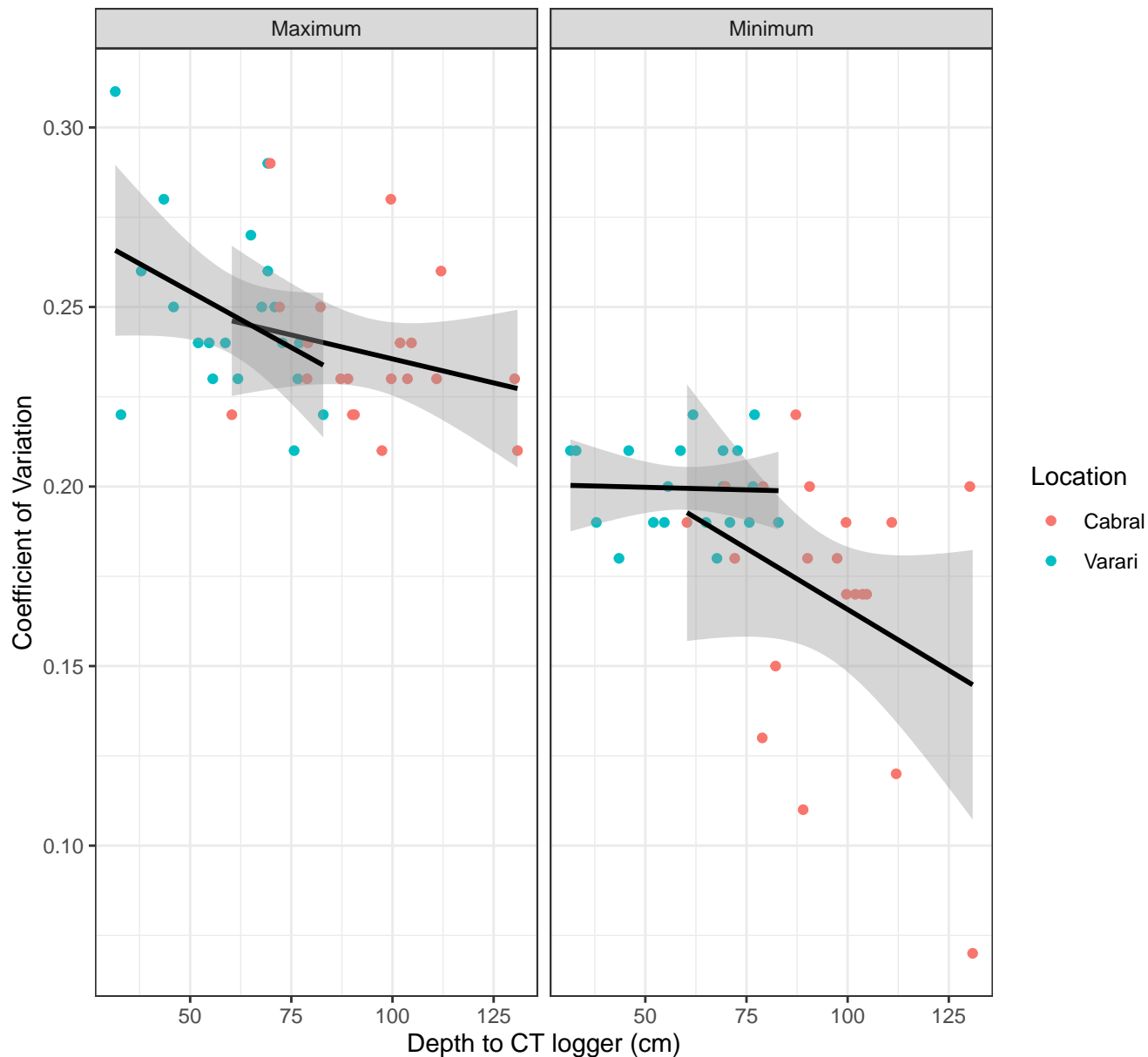Cabral R−squared (Max val): 0.1 Cabral R−squared (Min val): 0.1

CV of TA vs Depth (cm)

Varari R−squared (Max val): 0.01 Varari R−squared (Min val): 0
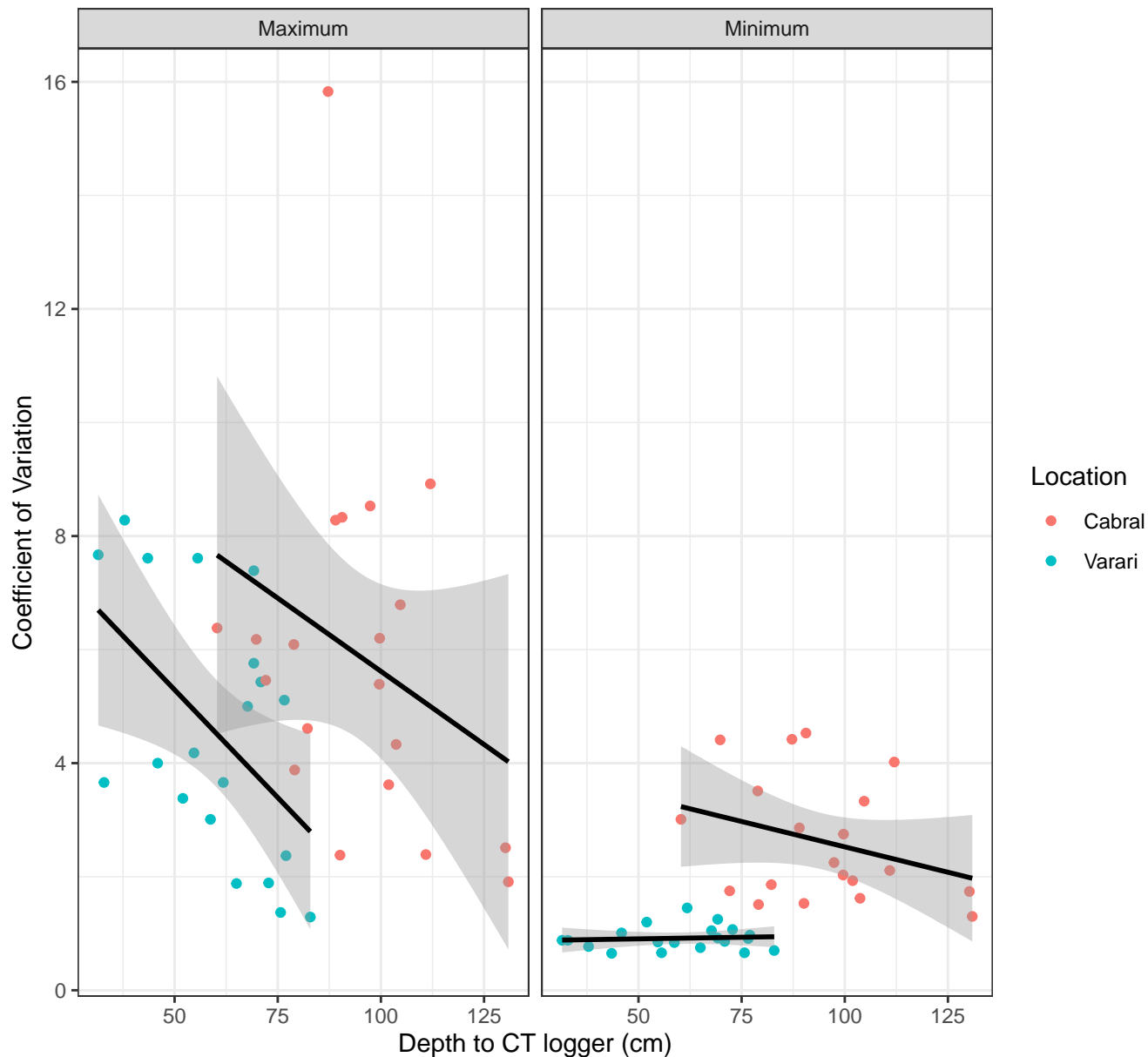Cabral R−squared (Max val): 0.2 Cabral R−squared (Min val): 0

CV of pH vs Depth (cm)

Varari R−squared (Max val): 0.11 Varari R−squared (Min val): 0.17
Cabral R−squared (Max val): 0.04 Cabral R−squared (Min val): 0.03
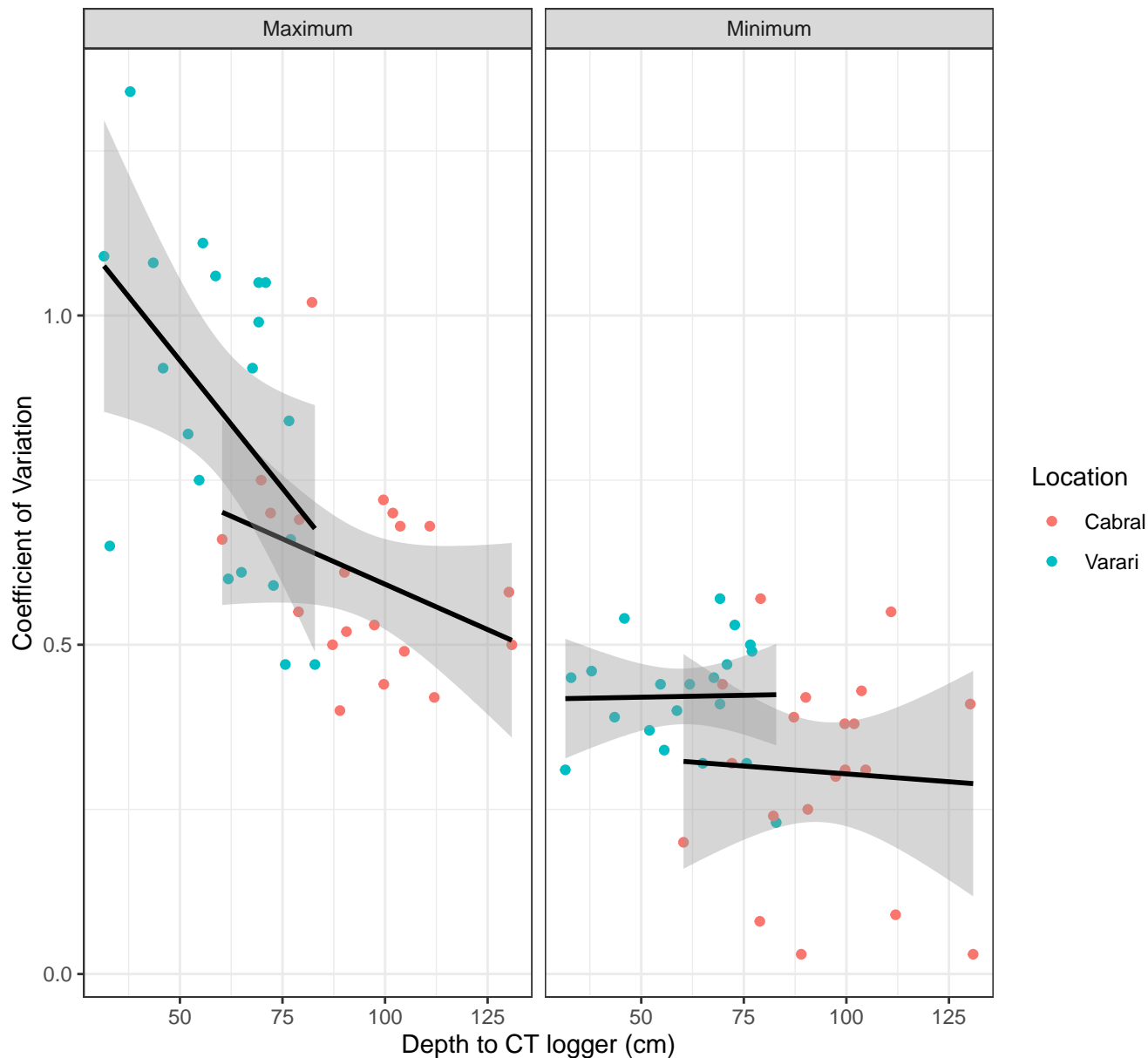
CV of Phosphate_umolL vs Depth (cm)

Varari R−squared (Max val): 0.15 Varari R−squared (Min val): 0
Cabral R−squared (Max val): 0.06 Cabral R−squared (Min val): 0.12

CV of Silicate_umolL vs Depth (cm)

Varari R−squared (Max val): 0.26 Varari R−squared (Min val): 0.01
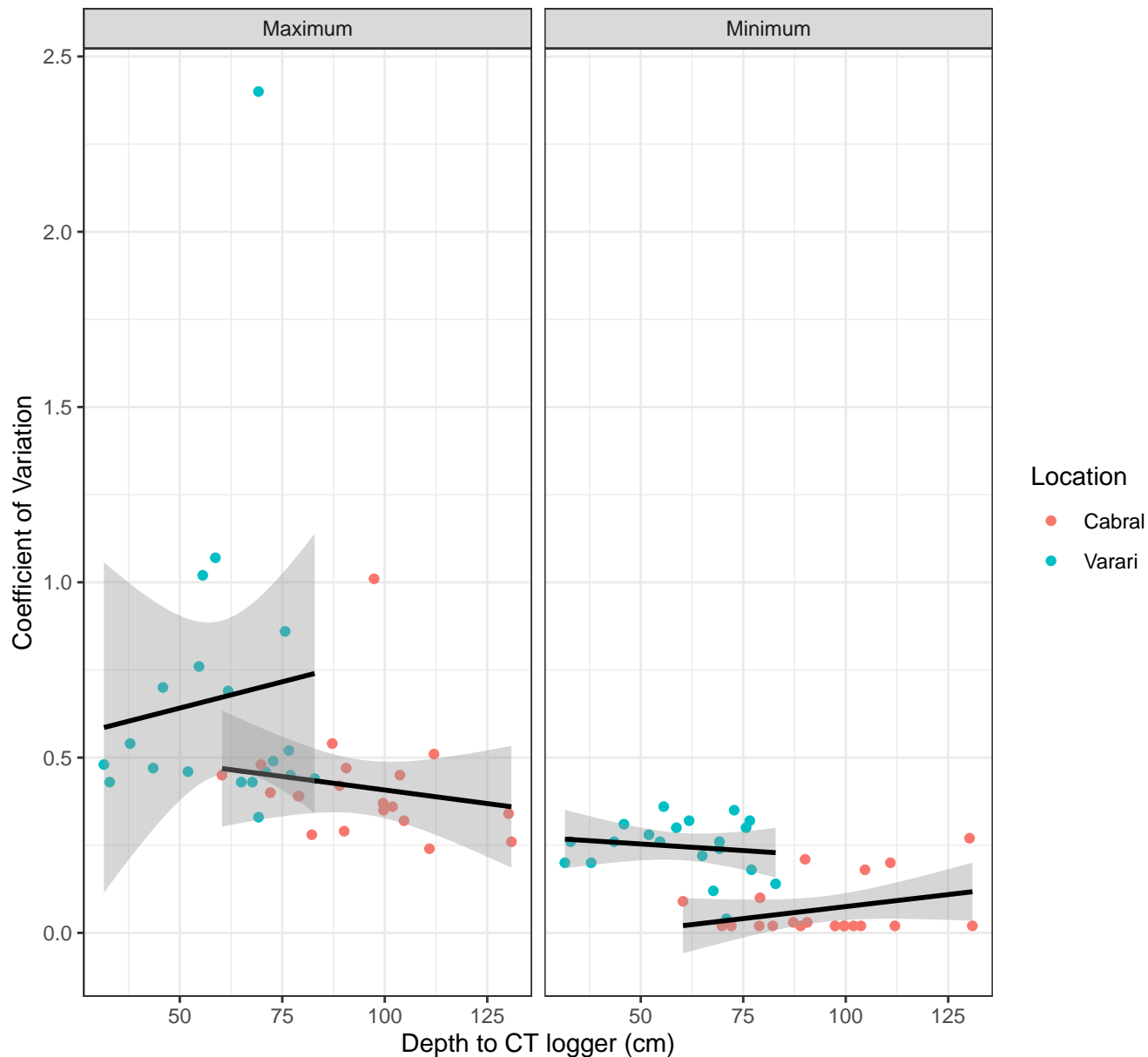Cabral R−squared (Max val): 0.09 Cabral R−squared (Min val): 0.09

CV of NN_umolL vs Depth (cm)

Varari R−squared (Max val): 0.24 Varari R−squared (Min val): 0
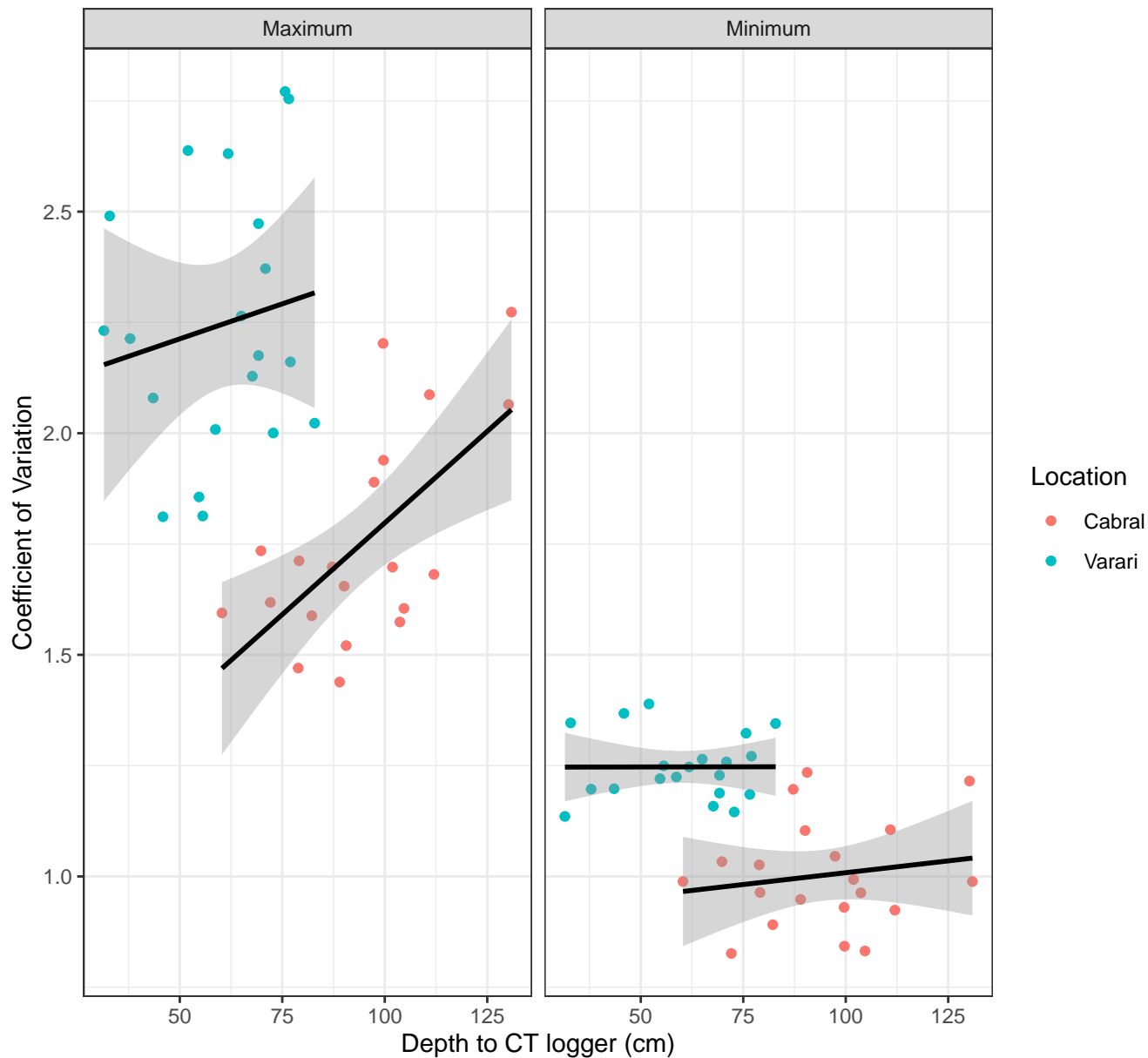Cabral R−squared (Max val): 0.12 Cabral R−squared (Min val): 0
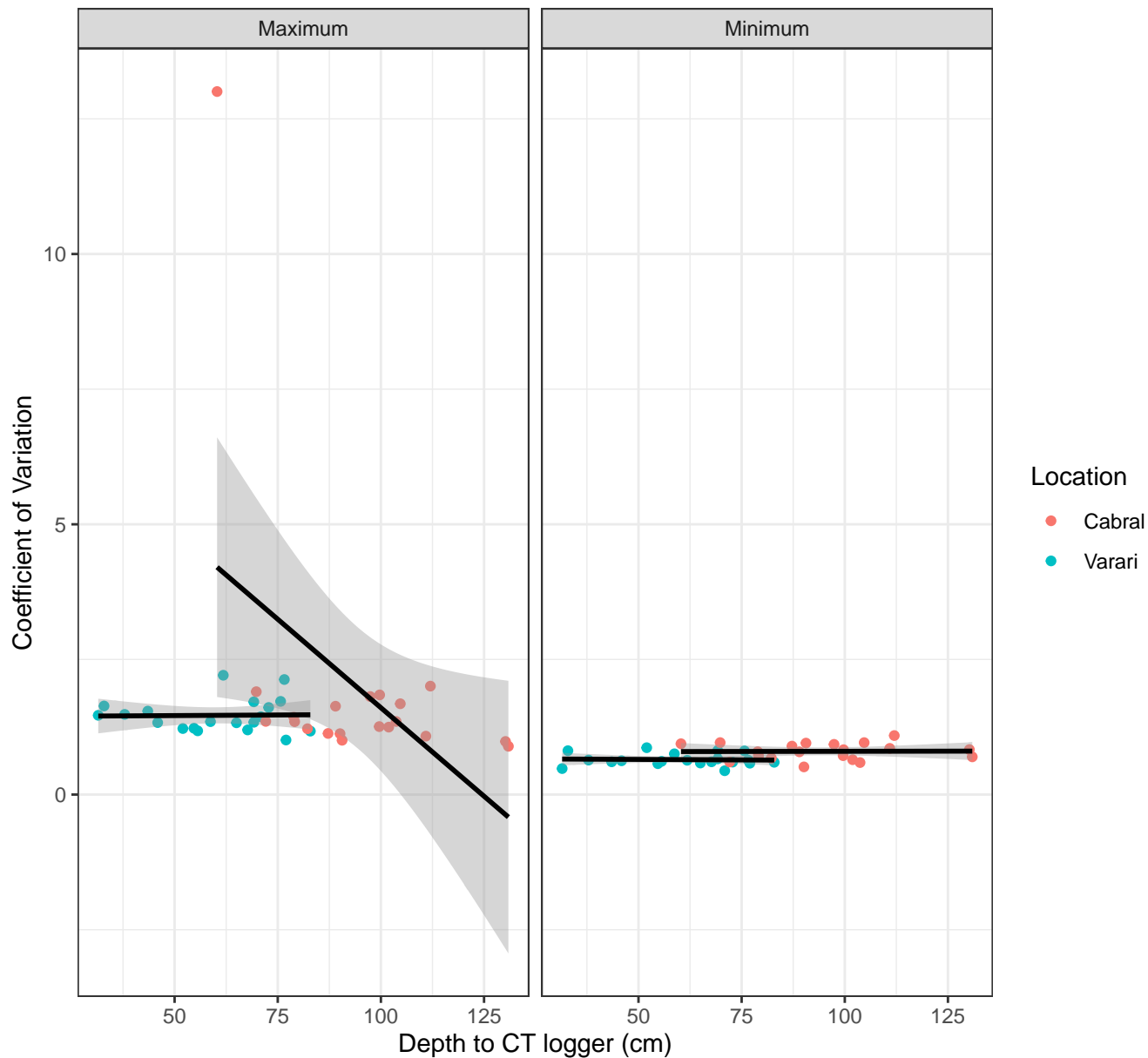
CV of Ammonia_umolL vs Depth (cm)

CV of M_C vs Depth (cm)

Varari R−squared (Max val): 0.03 Varari R−squared (Min val): 0
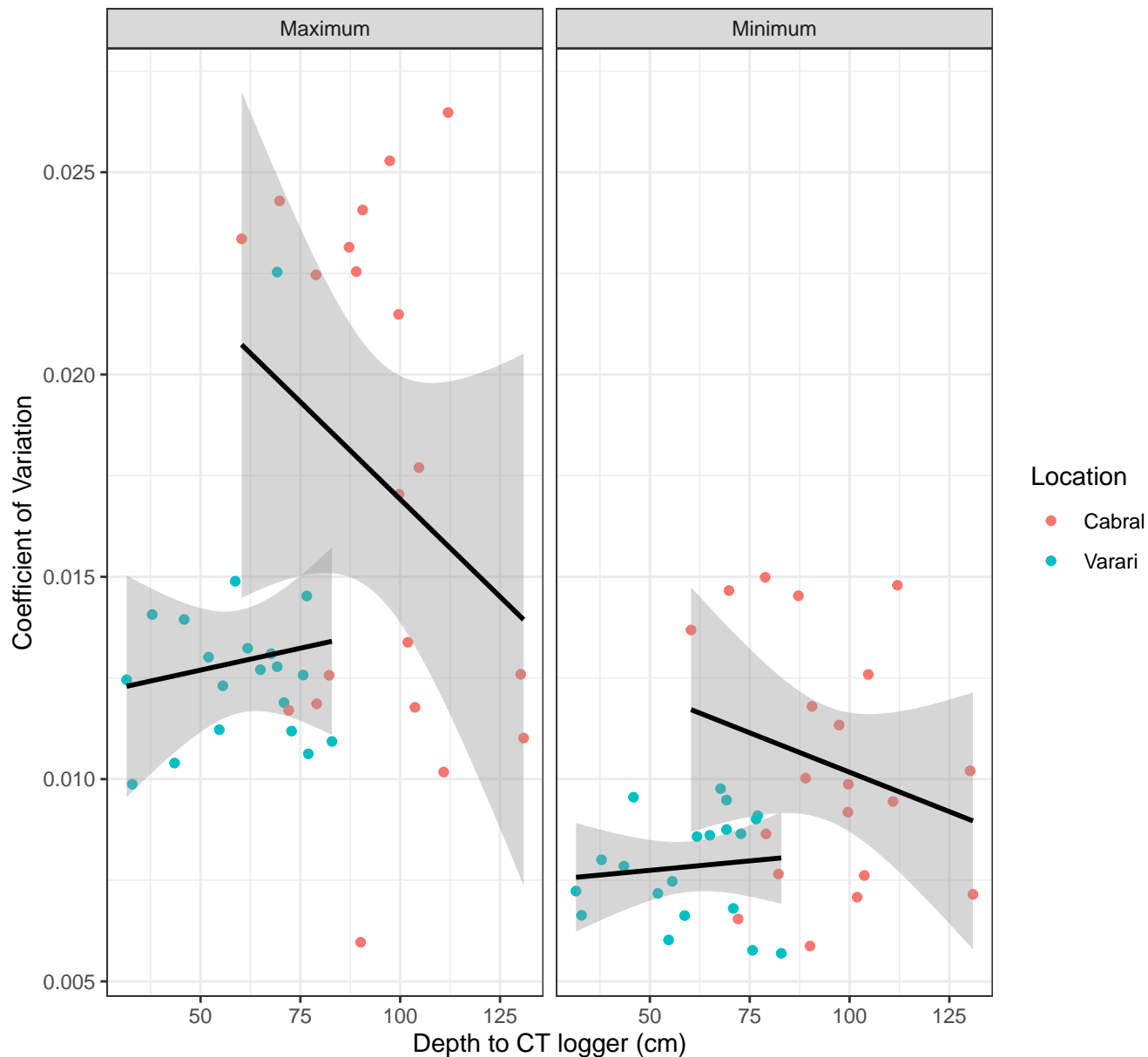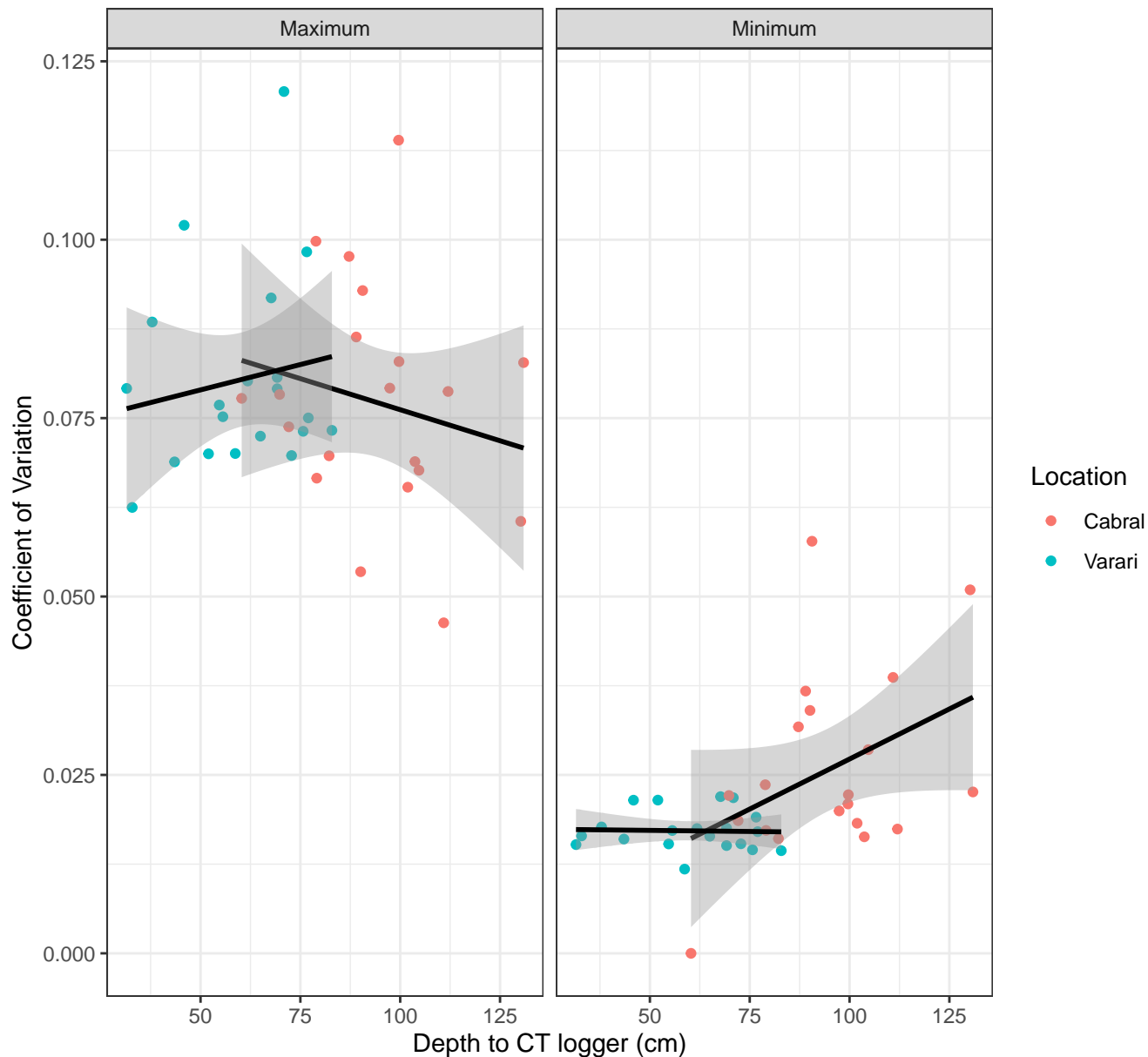Cabral R−squared (Max val): 0.4 Cabral R−squared (Min val): 0.03

CV of HIX vs Depth (cm)

Varari R−squared (Max val): 0 Varari R−squared (Min val): 0
Cabral R−squared (Max val): 0.21 Cabral R−squared (Min val): 0
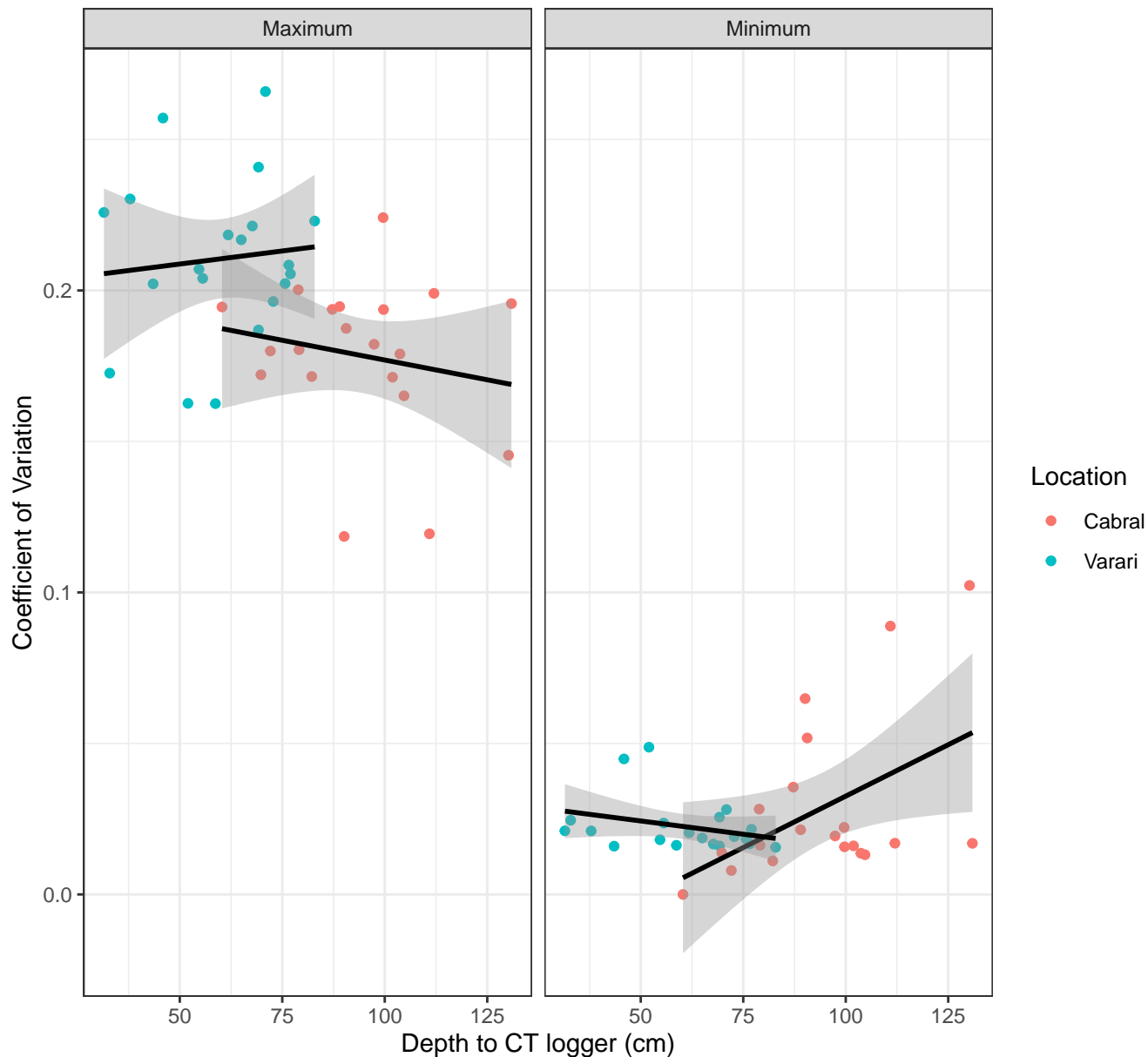
CV of VisibleHumidic_Like vs Depth (cm)

Varari R−squared (Max val): 0.02 Varari R−squared (Min val): 0.01
Cabral R−squared (Max val): 0.08 Cabral R−squared (Min val): 0.06
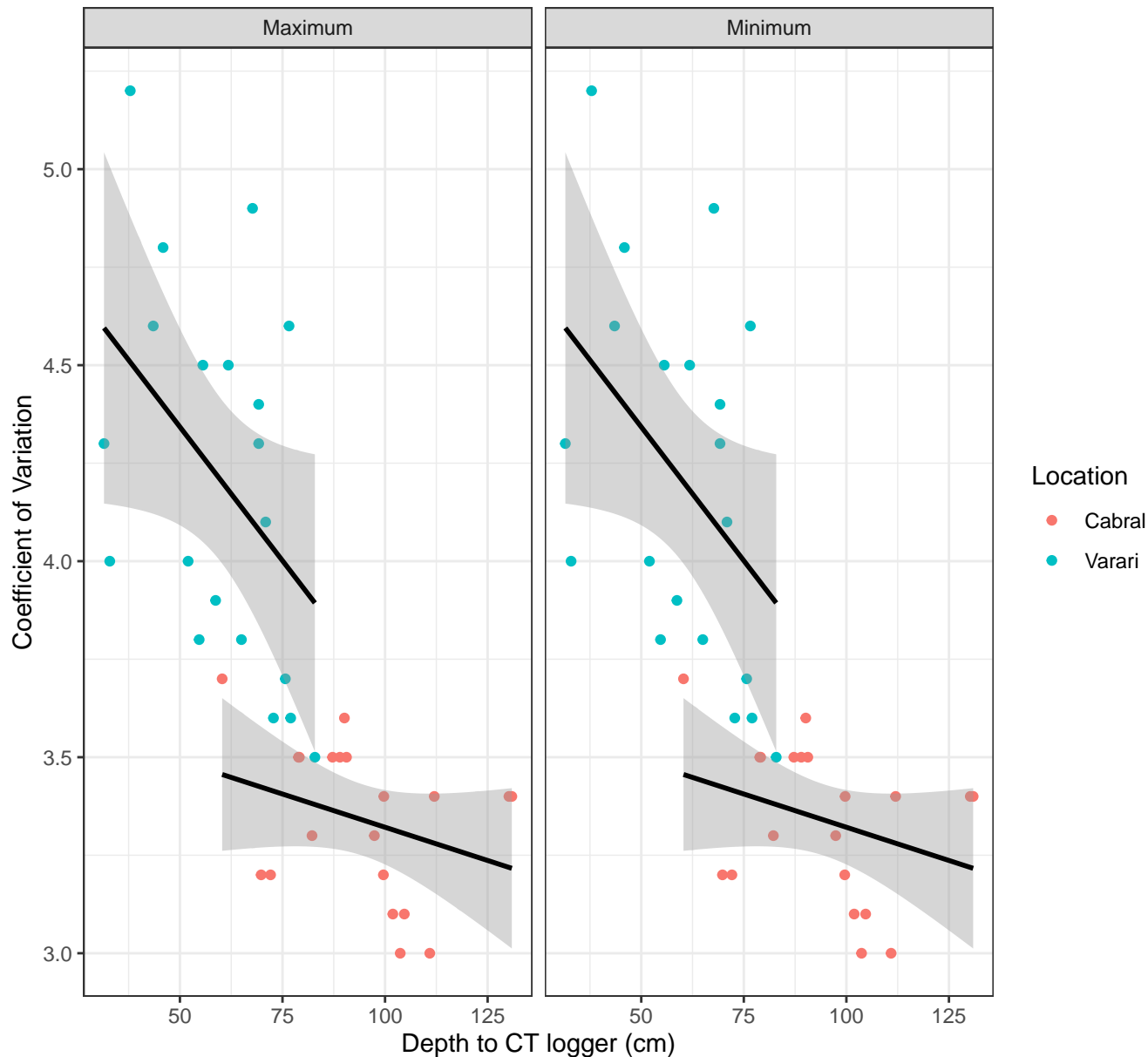
CV of Tryptophan_Like vs Depth (cm)

Varari R−squared (Max val): 0.02 Varari R−squared (Min val): 0
Cabral R−squared (Max val): 0.04 Cabral R−squared (Min val): 0.16
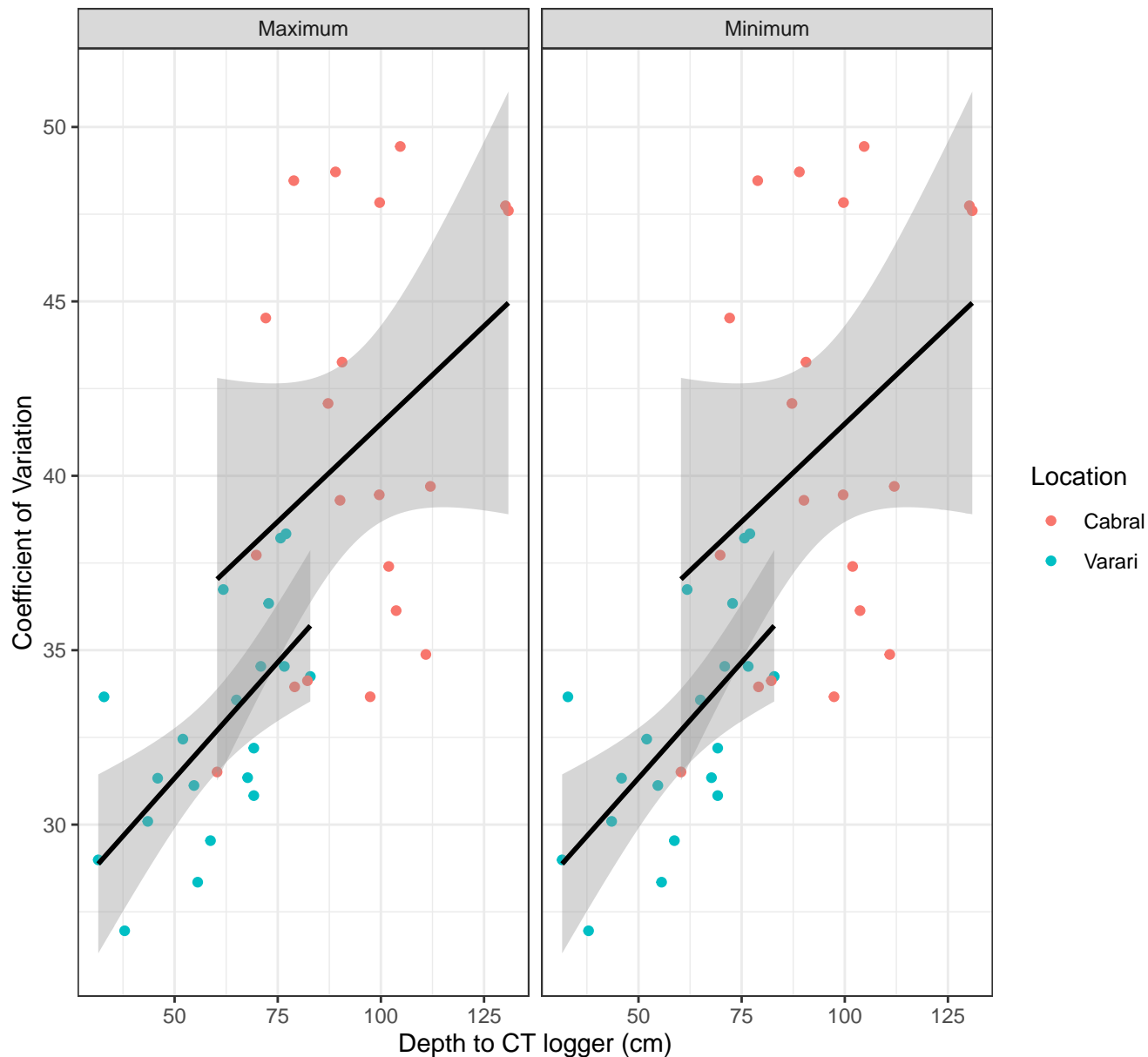
CV of Tyrosine_Like vs Depth (cm)

Varari R−squared (Max val): 0.01 Varari R−squared (Min val): 0.09
Cabral R−squared (Max val): 0.03 Cabral R−squared (Min val): 0.21
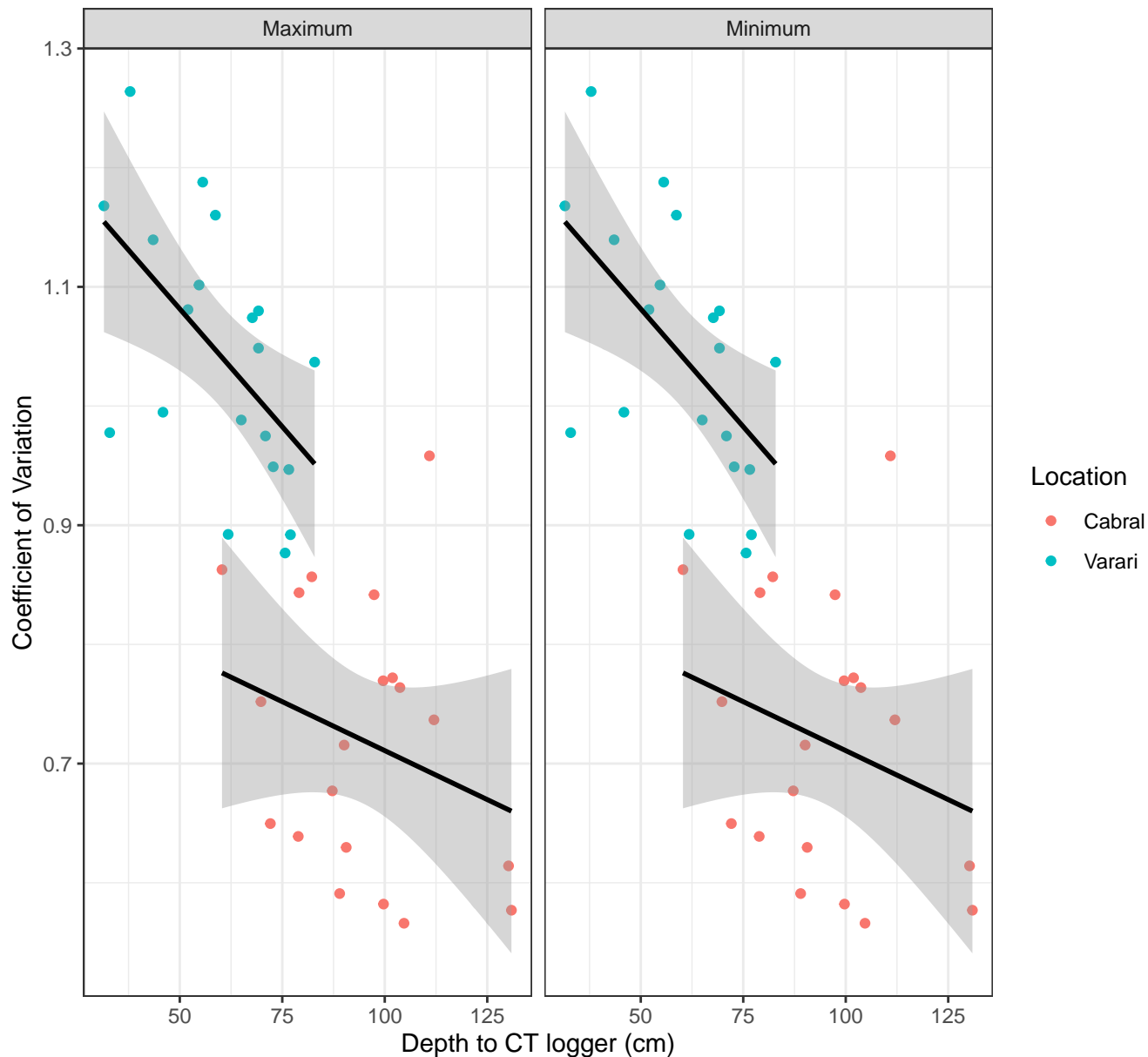
CV of del15N vs Depth (cm)

Varari R−squared (Max val): 0.19 Varari R−squared (Min val): 0.19
Cabral R−squared (Max val): 0.1 Cabral R−squared (Min val): 0.1

CV of C_N vs Depth (cm)

Varari R−squared (Max val): 0.41 Varari R−squared (Min val): 0.41
Cabral R−squared (Max val): 0.12 Cabral R−squared (Min val): 0.12

CV of N_percent vs Depth (cm)

Varari R−squared (Max val): 0.32 Varari R−squared (Min val): 0.32
Cabral R−squared (Max val): 0.07 Cabral R−squared (Min val): 0.07