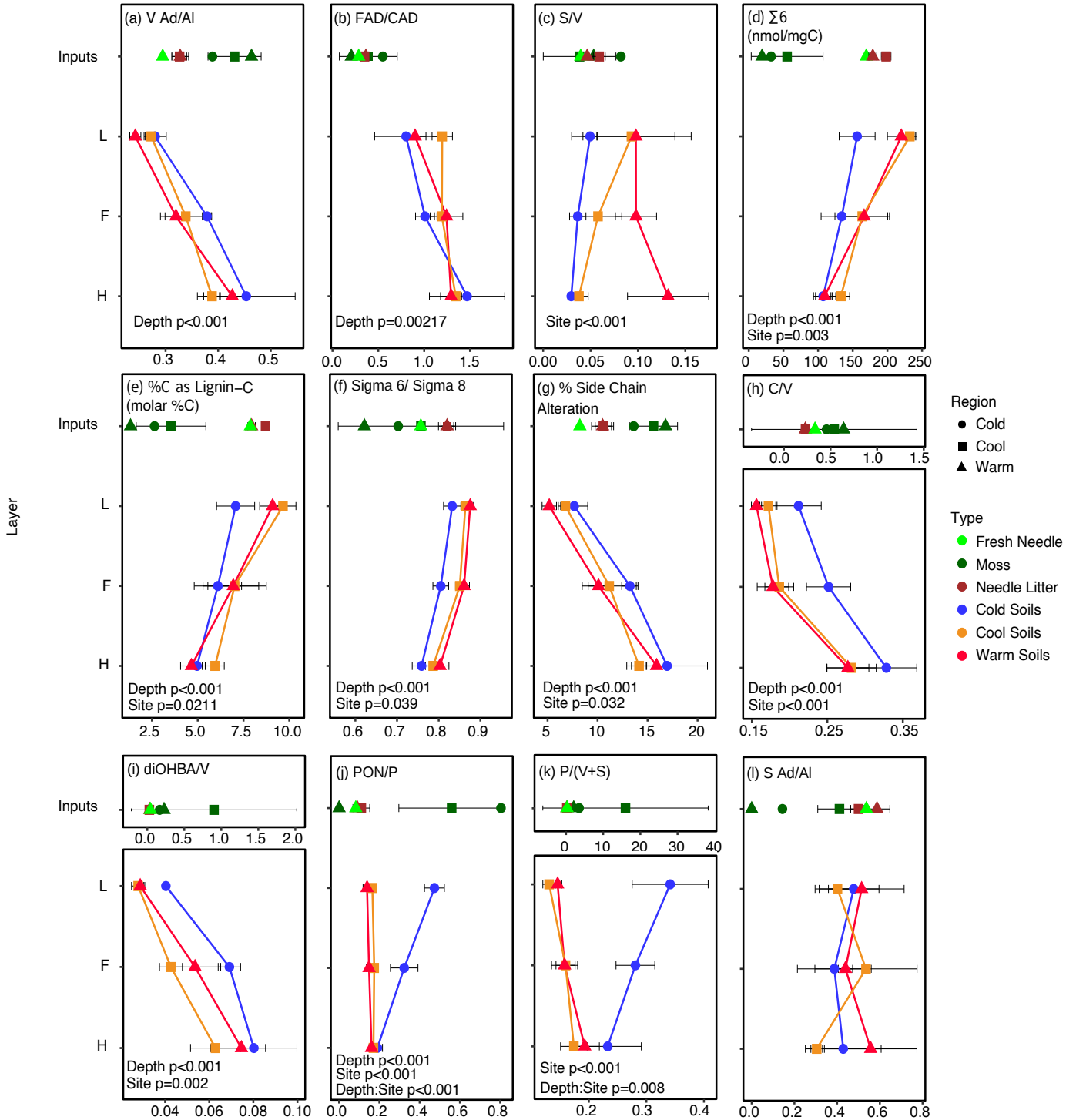
(a) V Ad/Al
Depth p<0.001
(b) FAD/CAD
Depth p=0.00217
(c) S/V
Site p<0.001
(d) ∑6 (nmol/mgC)
Depth p<0.001
Site p=0.003
(e) %C as Lignin−C (molar %C)
Depth p<0.001
Site p=0.0211
(f) Sigma 6/ Sigma 8
Depth p<0.001
Site p=0.039
(g) % Side Chain Alteration
Depth p<0.001
Site p=0.032
(h) C/V
Depth p<0.001
Site p<0.001
(i) diOHBA/V
Depth p<0.001
Site p=0.002
(j) PON/P
Depth p<0.001
Site p<0.001
Depth:Site p<0.001
(k) P/(V+S)
Site p<0.001
Depth:Site p=0.008
(l) S Ad/Al
Inputs
L
F
H
Layer
Region
Cold
Cool
Warm
Type
Fresh Needle
Moss
Needle Litter
Cold Soils
Cool Soils
Warm Soils