• 2017 0.125 Carbon (mg kg⁻¹) 1.6 Nitrogen (mg kg⁻¹ 0.100 1.2 0.075 0.8 -0.050 0.025 16 16 8 2 8 Potassium (mg kg⁻¹) 100 1000 Calcium (mg kg⁻¹) 800 75 600 50 -400 25 16 16 8 8 Magnesium (mg kg⁻¹) CEC (meq · 100g⁻¹) 160 120 80 -40 16 16 8 8 Phosphorus (mg ${ m kg}^{-1}$) 6.50 60 soil pH (1:1w) 50 40 6.25 6.00 30 20 5.75 5.50 **1**6 8 4 8 16 ż Number of Plant Species (Log Scale)