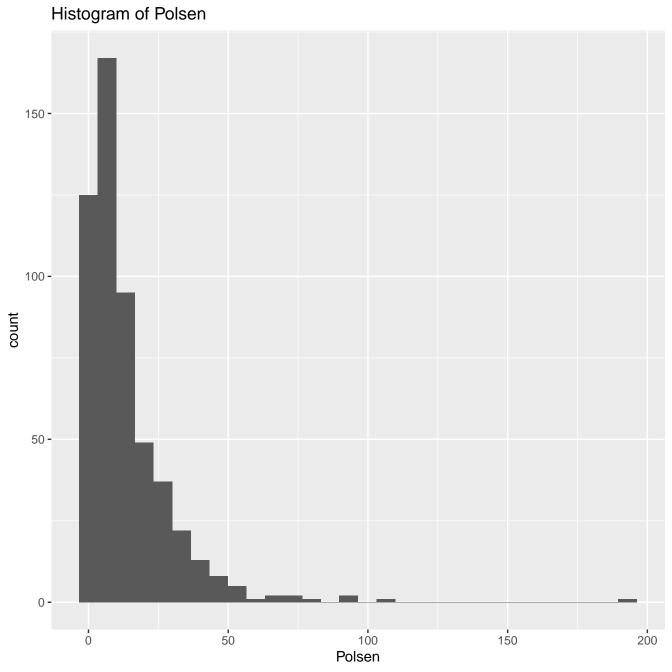
Min. 1st Qu. Median Mean 3rd Qu. Max. NA's 0.00 3.45 8.60 13.60 18.04 192.90

84



Shapiro-Wilk normality test

data: dataframe[, variable_chr]

W = 0.67353, p-value < 2.2e-16

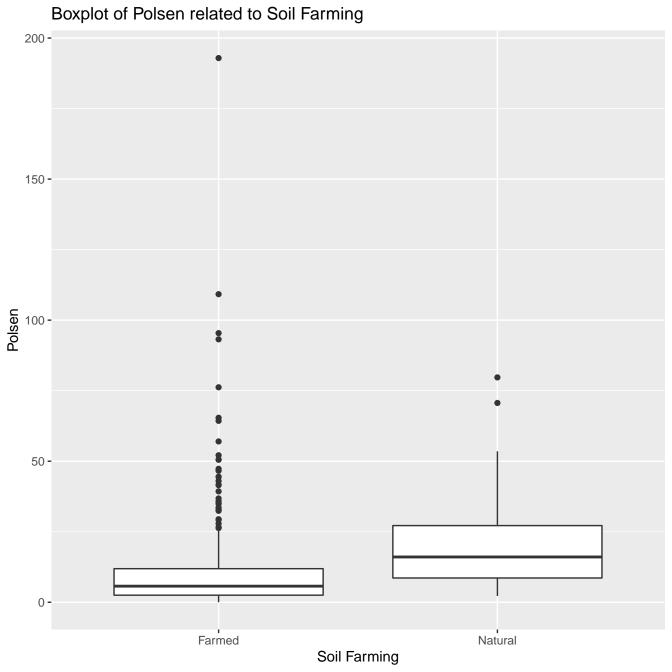
Polsen according to location and Agricultural System 3230000 -3220000 -3210000 -Agricultural System Polsen Non-farmed Non-Farmed Runoff capture Sand mulched Tephra mulched Terraced 50 3200000 -100 150 630000 610000 620000 640000 650000 **XUTM**

Polsen according to location and Soil Farming 3230000 -3220000 -3210000 -Soil Farming Polsen FarmedNatural 50 3200000 -100 150 620000 630000 640000 610000 650000 **XUTM**

Polsen according to location and Soil Mulching 3230000 -3220000 -3210000 -Soil Mulching Polsen No mulch Sand Tephra 50 3200000 -100 150 620000 630000 640000 610000 650000 **XUTM**

Polsen according to location and Soil Irrigation 3230000 -3220000 -3210000 -Soil Irrigation Polsen Irrigated No Irrigation Rainfed Runoff Unknown 50 3200000 -100 150 620000 630000 640000 610000 650000 **XUTM**

Boxplot of Polsen related to Agricultural System 200 -150 **-**Polsen 100 -50 -0 -Tephra mulched Non-farmed Non-Farmed Runoff capture Sand mulched Terraced Agricultural System



Boxplot of Polsen related to Soil Mulching 200 -150 **-**Polsen 50 -0 -No mulch Sand Tephra Soil Mulching

Boxplot of Polsen related to Soil Irrigation 200 -150 **-**Polsen 50 -0 -Irrigated Rainfed No Irrigation Runoff Unknown Soil Irrigation