Amphibole classification - Random Forest N.Trees = 150, 70-30% split, 10-fold, Accuracy: 91% WINCHITE 0 0 0 0 0 0 0 0 0 0 0 **TSCHERMAKITE TREMOLITE** TITAN-MAGNESIO-HASTINGSITE -RIEBECKITE **RICHTERITE PARGASITE** MAGNESIO-HORNBLENDE MAGNESIO-HASTINGSITE • 0 0 0 0 0 0 0 0 0 0 KAERSUTITE • Prediction HORNBLENDE -0.3 0 HASTINGSITE GLAUCOPHANE 0 FERRORICHTERITE: FERRI-TSCHERMAKITIC HORNBLENDE • 0 0 FERRI-TSCHERMAKITE • 0 0 0 FE-TI-TSCHERMAKITE **EDENITE** CUMMINGTONITE -BARROISITE -0 0.8 0 0 0 0 0 ARFVEDSONITE : 0 0 0 0 0 0 0 0 0 0 0 ACTINOLITE -0 0 0 0 0 WINCHITE ARFVEDSONITE BARROISITE CUMMINGTONITE FE-TI-TSCHERMAKITE FERRI-TSCHERMAKITE GLAUCOPHANE HASTINGSITE HORNBLENDE KAERSUTITE MAGNESIO-HASTINGSITE RIEBECKITE TITAN-MAGNESIO-HASTINGSITE **TREMOLITE ISCHERMAKITE** ACTINOLITE FERRI-TSCHERMAKITIC HORNBLENDE FERRORICHTERITE RICHTERITE MAGNESIO-HORNBLENDE PARGASITE

Reference