

Cook et al. 2019: Glacier algae accelerate melting of the south-western Greenland Ice Sheet, The Cryosphere.

Supp Info 5:

A:

Model	Accuracy	Precision	Recall	F1 Score
K-Nearest Neighbours	0.90	0.74	0.78	0.76
Naive-bayes	0.90	0.80	0.81	0.80
Support Vector Machine	0.94	0.89	0.87	0.88
Random Forest	0.99	0.99	0.95	0.97
Ensemble	0.92	0.76	0.81	0.78
RF performance on test set	0.90	0.91	0.90	0.90

B:

Model	Accuracy	Precision	Recall	F1 Score
K-Nearest Neighbours	0.89	0.90	0.89	0.87
Naive-bayes	0.89	0.89	0.89	0.89
Support Vector Machine	0.96	0.96	0.96	0.96
Random Forest	0.99	0.99	0.99	0.99
Ensemble	0.93	0.93	0.93	0.93
RF performance on test set	0.92	0.93	0.92	0.93

Table 1: A) Performance metrics for supervised classification algorithms on training data using five bands coincident with MicaSense Red-Edge multispectral imagery, plus the final model performance on the test set; B) Performance metrics for supervised classification algorithms on training data using eight bands coincident with Sentinel-2 multispectral imagery, plus the final model performance on the test set.