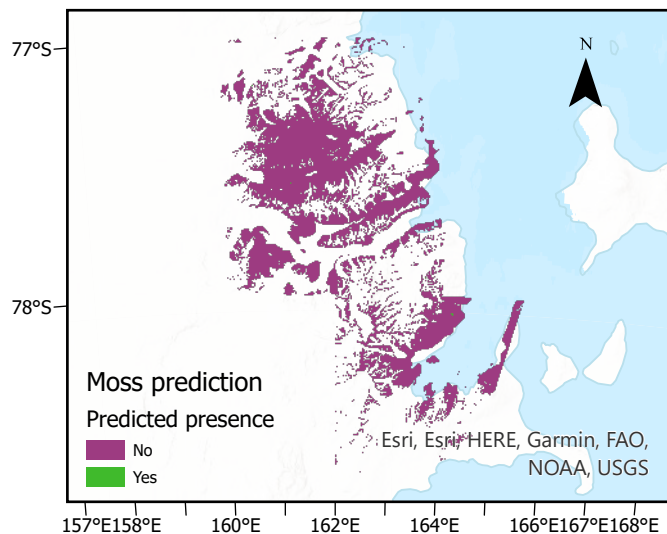
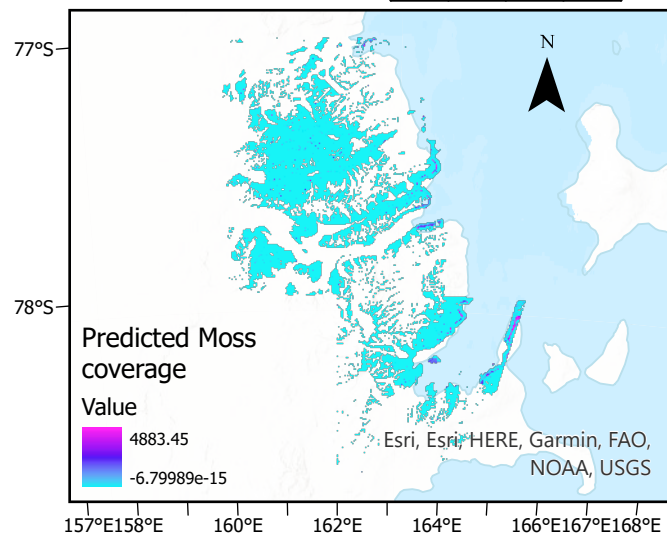


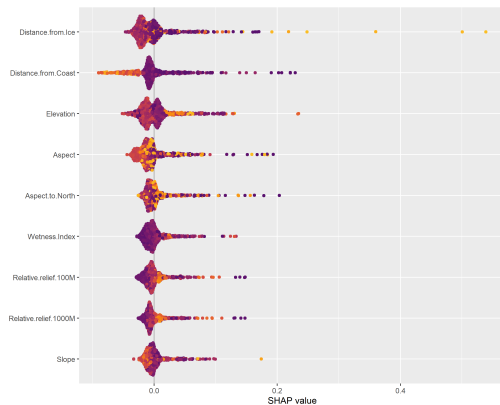
Moss prediction by R



0 25 50 75 100 km



SHAP value for MOSS classification



Call:
randomForest(formula = bio ~ ., data = train, ntree = 1000, type = "c")

Type of random forest: classification

Number of trees: 1000

No. of variables tried at each split: 3

OOB estimate of error rate: 6.12%

Confusion matrix:
5/1 data error
0.910 1 0.001636661
1 53 1 0.581481481

Confusion Matrix and Statistics

	Actual \ Predicted	0	1	Sum
Predicted 0	5	53	1	58
Predicted 1	0	0	52	52
Sum	5	53	53	106

Kappa: 1

Moment's Test P-Value: 100%

Sensitivity: 1.0000

Specificity: 0.0000

Pos Pred Value: 1.0000

Neg Pred Value: 0.0000

Prevalence: 0.0000

Detection Accuracy: 0.5000

Decision Threshold: 0.5000

'Positive' Class: 0

Confusion Matrix and Statistics

	Actual \ Predicted	0	1	Sum
Predicted 0	0	0	0	0
Predicted 1	0	0	0	0
Sum	0	0	0	0

Kappa: 0.0000

Moment's Test P-Value: 0.0000007

Sensitivity: 0.0000

Specificity: 0.0000

Pos Pred Value: 0.0000

Neg Pred Value: 0.0000

Prevalence: 0.0000

Detection Accuracy: 0.0000

Decision Threshold: 0.5000

'Positive' Class: 0

SHAP value for MOSS regression

