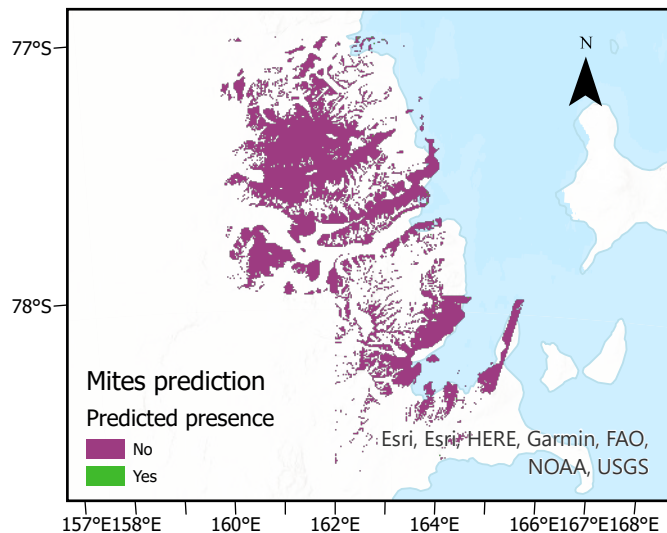
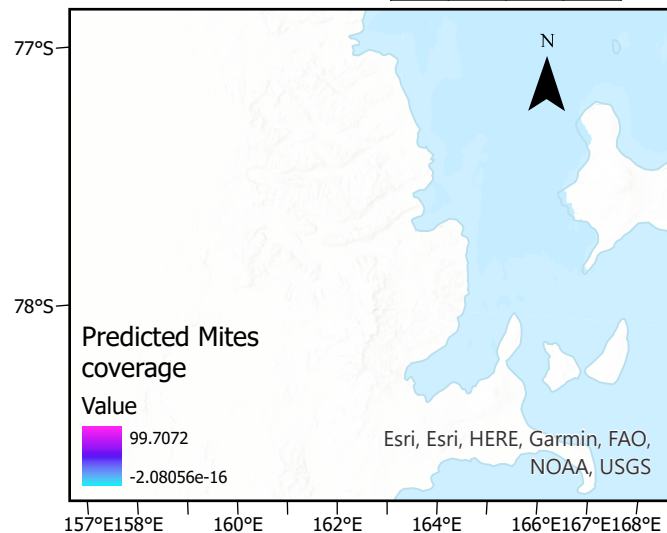


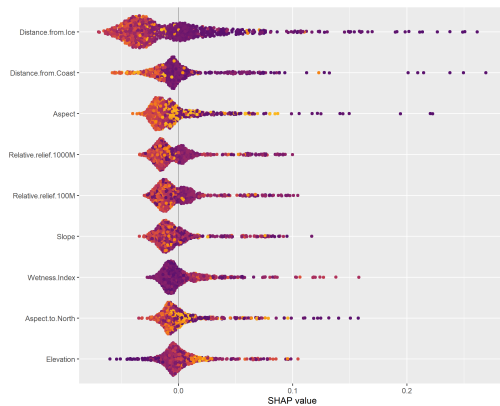
Lichen prediction by R



0 25 50 75 100 km



SHAP value for MITES 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: 9.37%

Confusion matrix:
0.71 train error
0.999 0 0.00480388
1 59 1 0.98333333

Confusion Matrix and Statistics

	Actual \ Predicted	1	0	Sum
Predicted 1	59	1	0	60
Predicted 0	0	0	1	1
Sum	59	1	1	61

Kappa: 0.9908

Moran's I Test P-Value: 1

Sensitivity: 1.0000

Pos Pred Value: 1.0000

Neg Pred Value: 0.0000

Pos Class Prob: 0.9999

Neg Class Prob: 0.0001

Detention Ratio: 0.9999

Deletion Accuracy: 0.9999

Positive Class: 0

SHAP value for MITES regression

