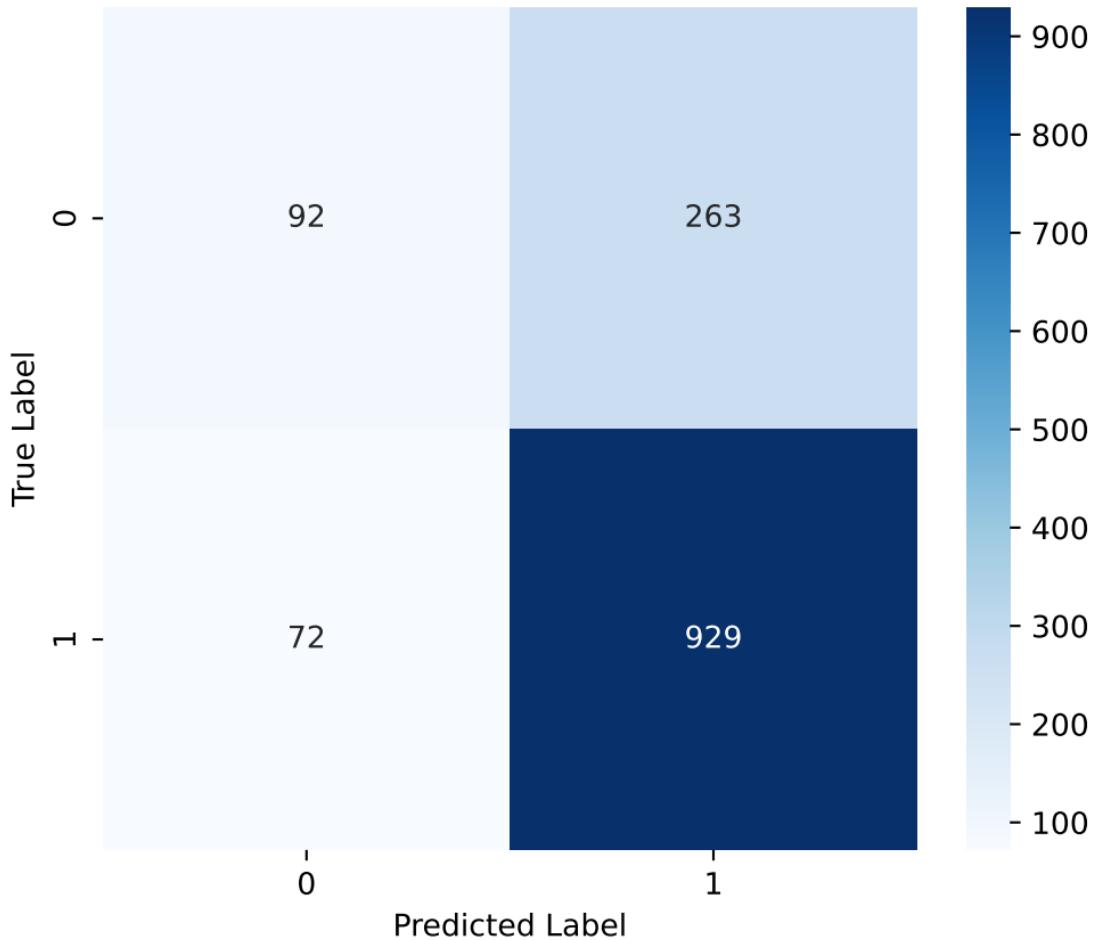


Confusion Matrix - Sumatra

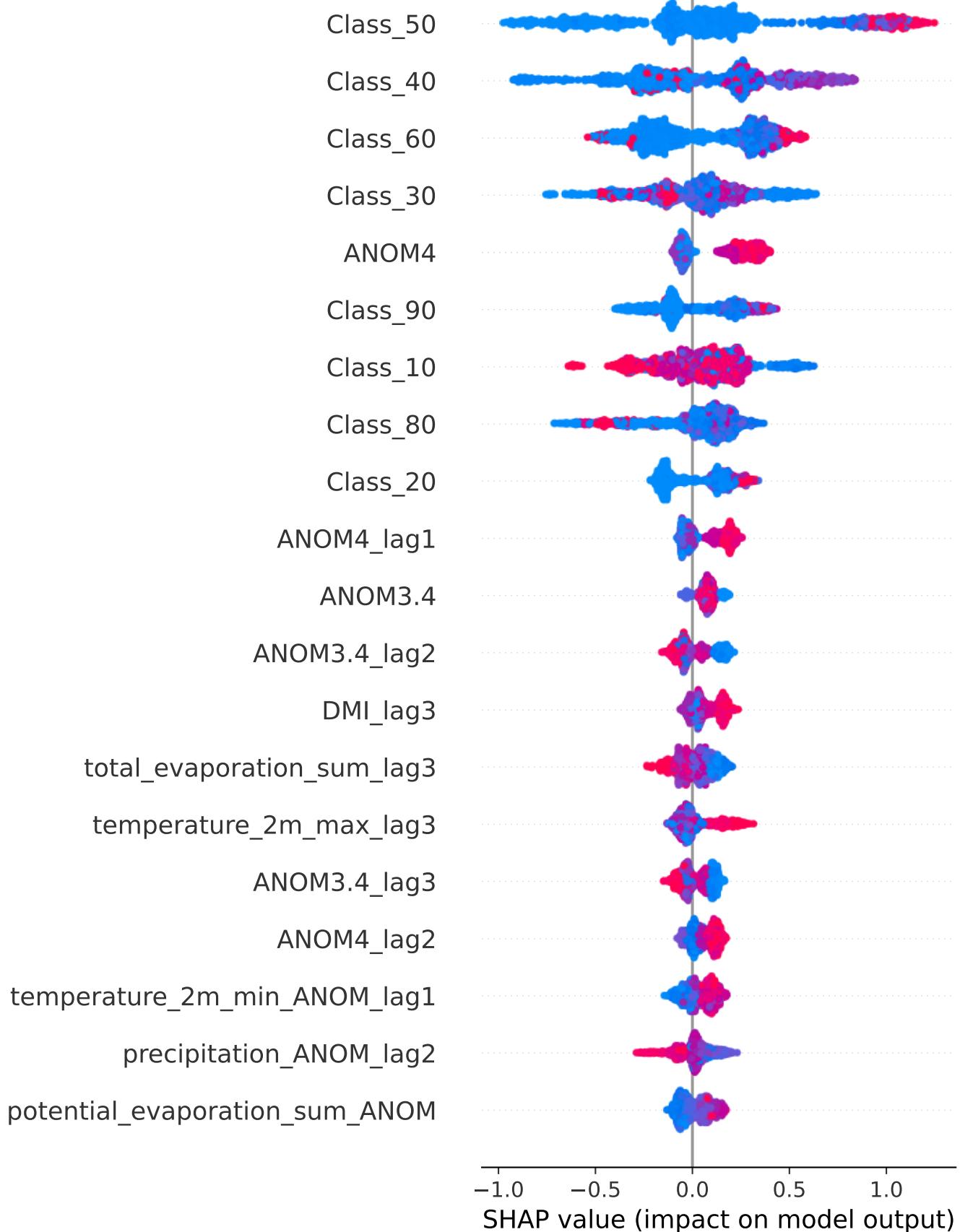


SHAP Beeswarm Plot for Class 0 - Sumatra

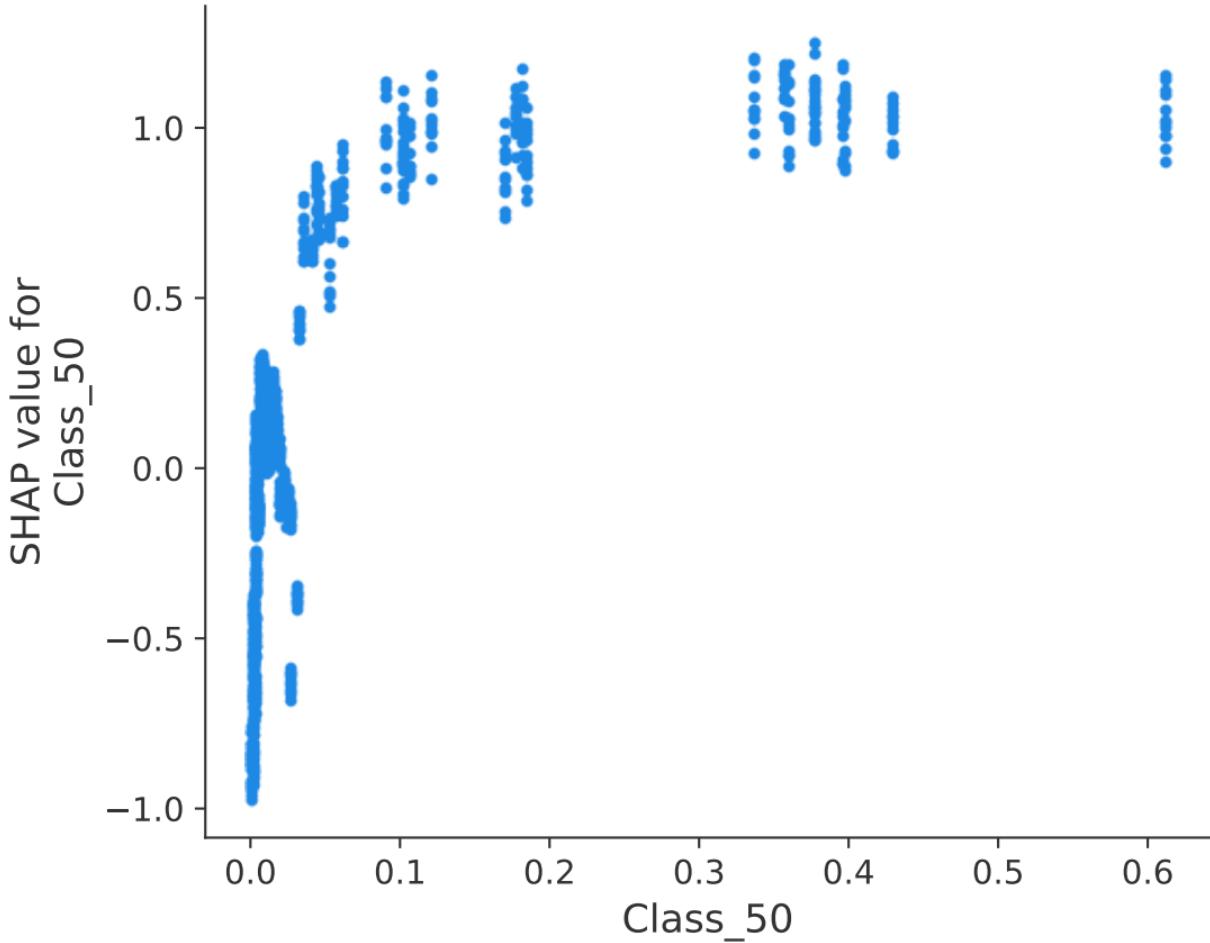
High

Feature value

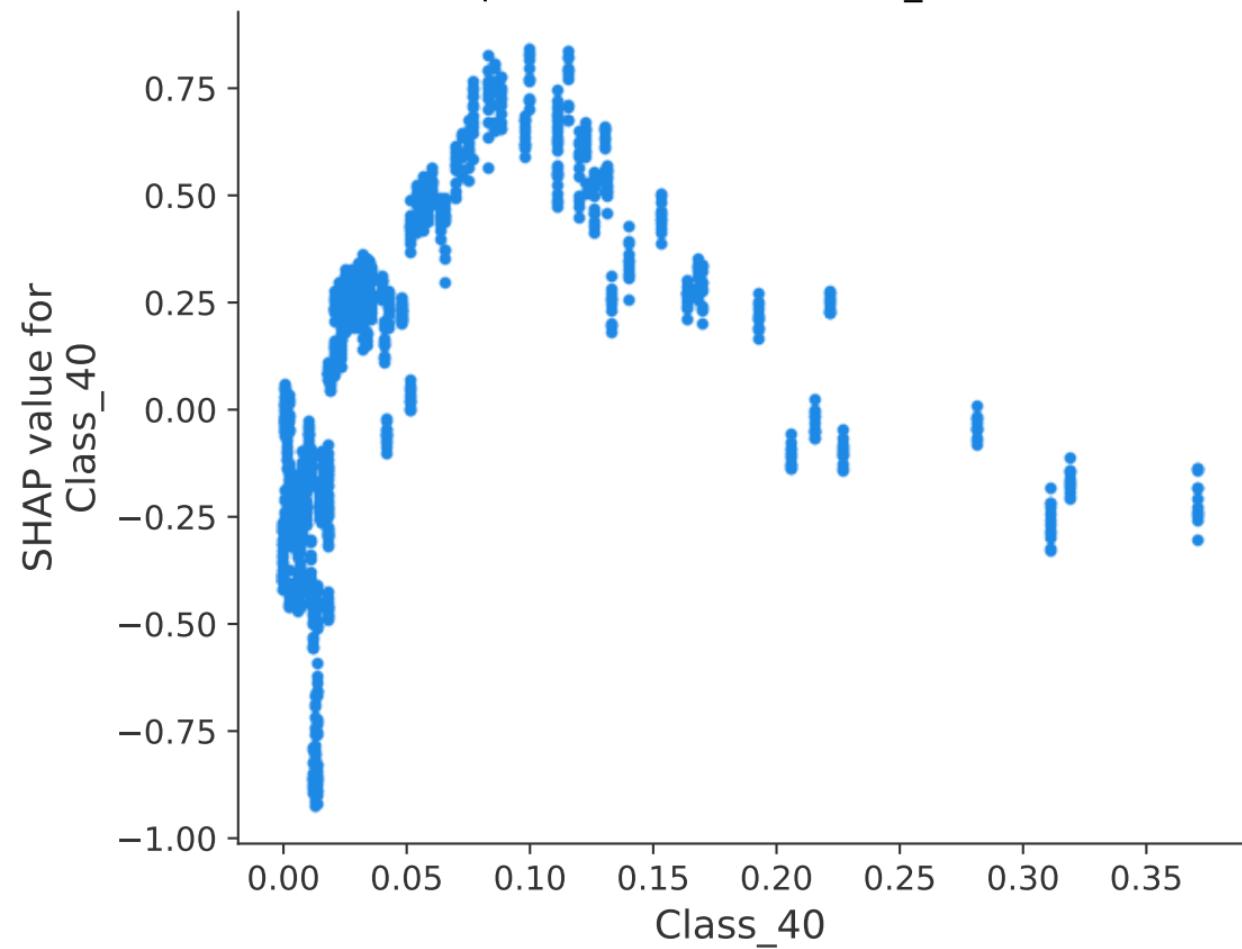
Low



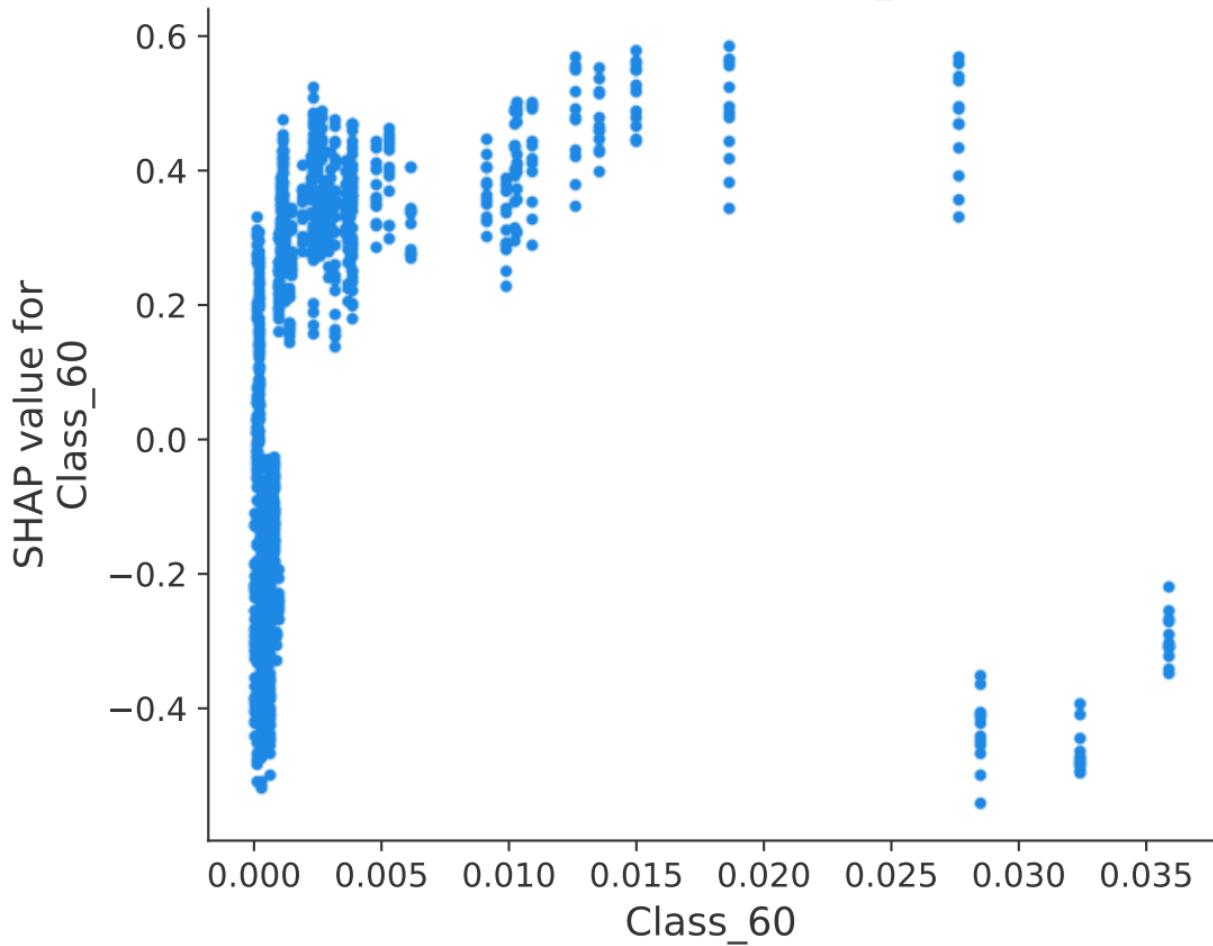
SHAP Dependence Plot for Class_50 - Sumatra



SHAP Dependence Plot for Class_40 - Sumatra

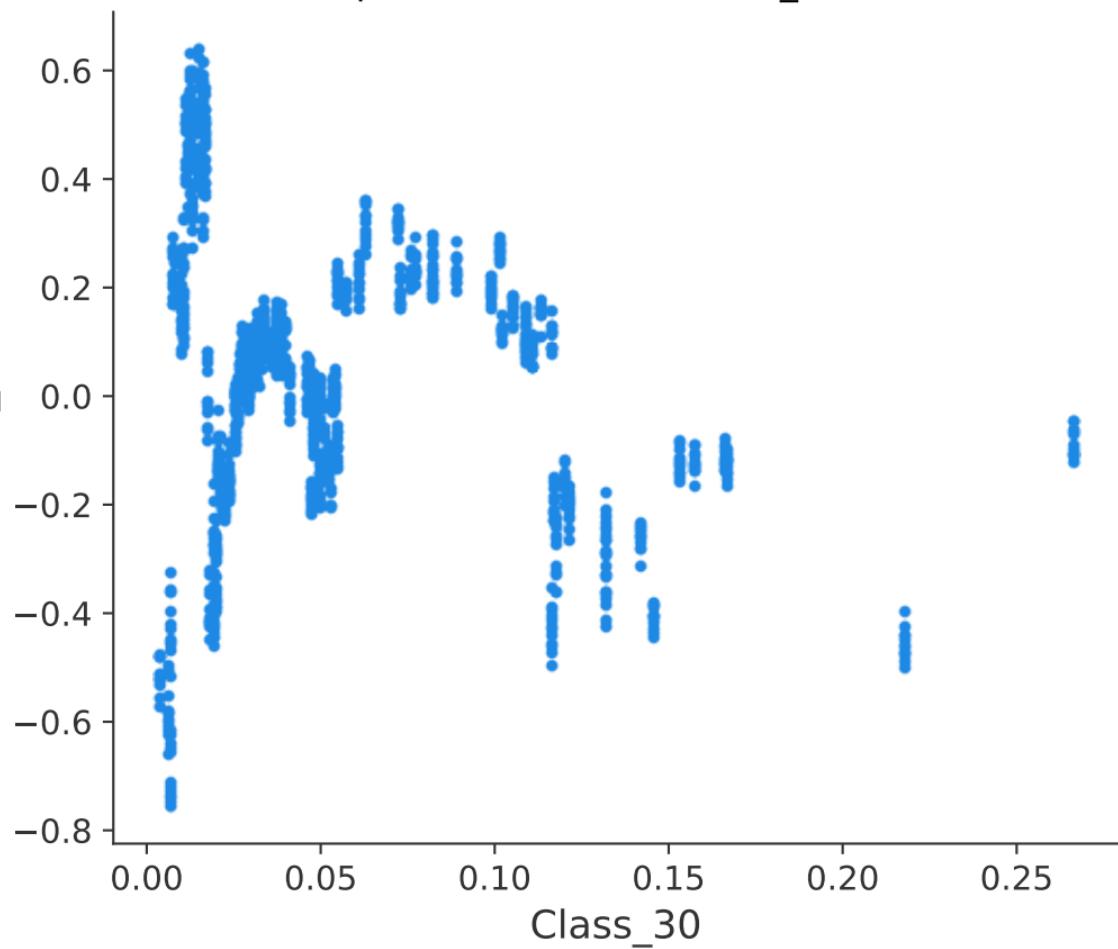


SHAP Dependence Plot for Class_60 - Sumatra

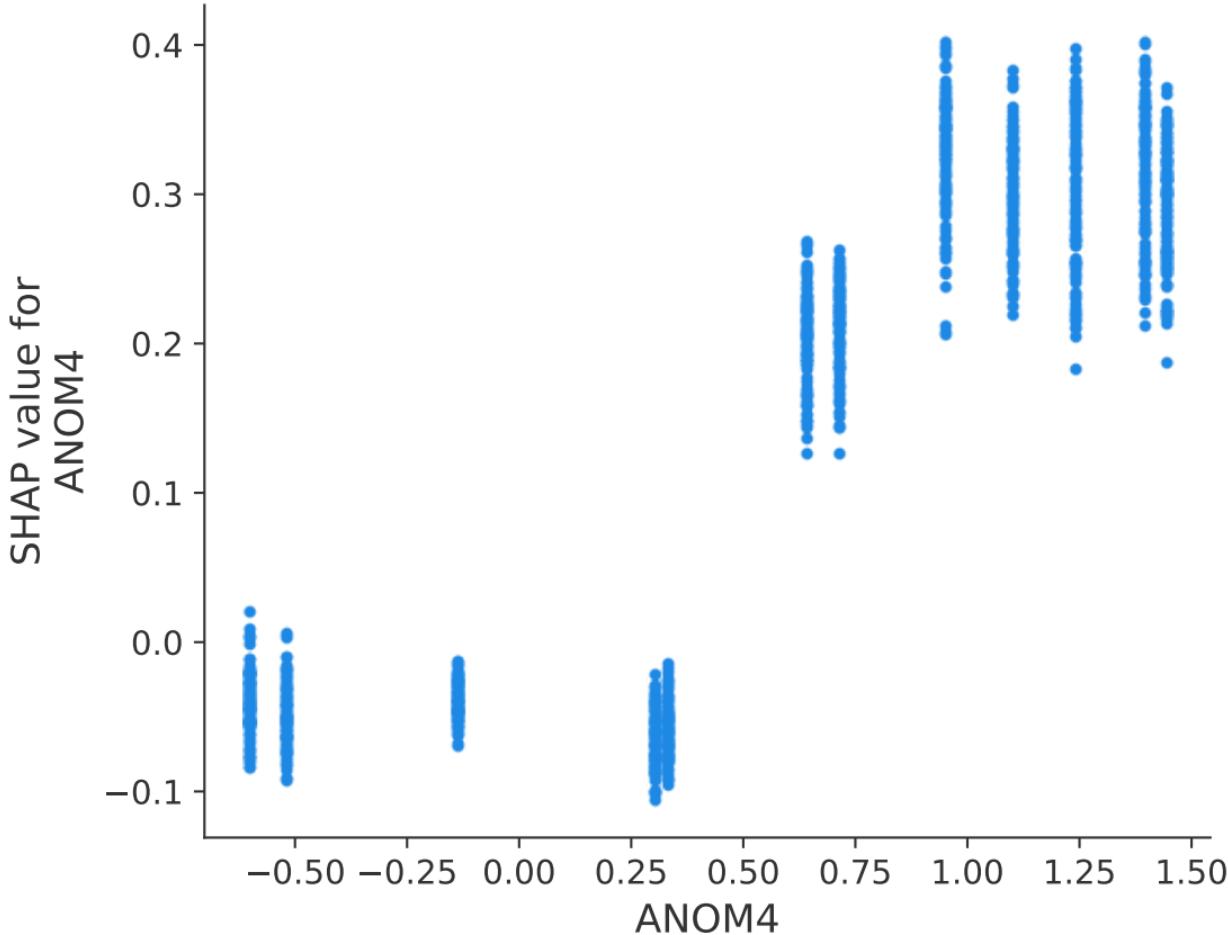


SHAP Dependence Plot for Class_30 - Sumatra

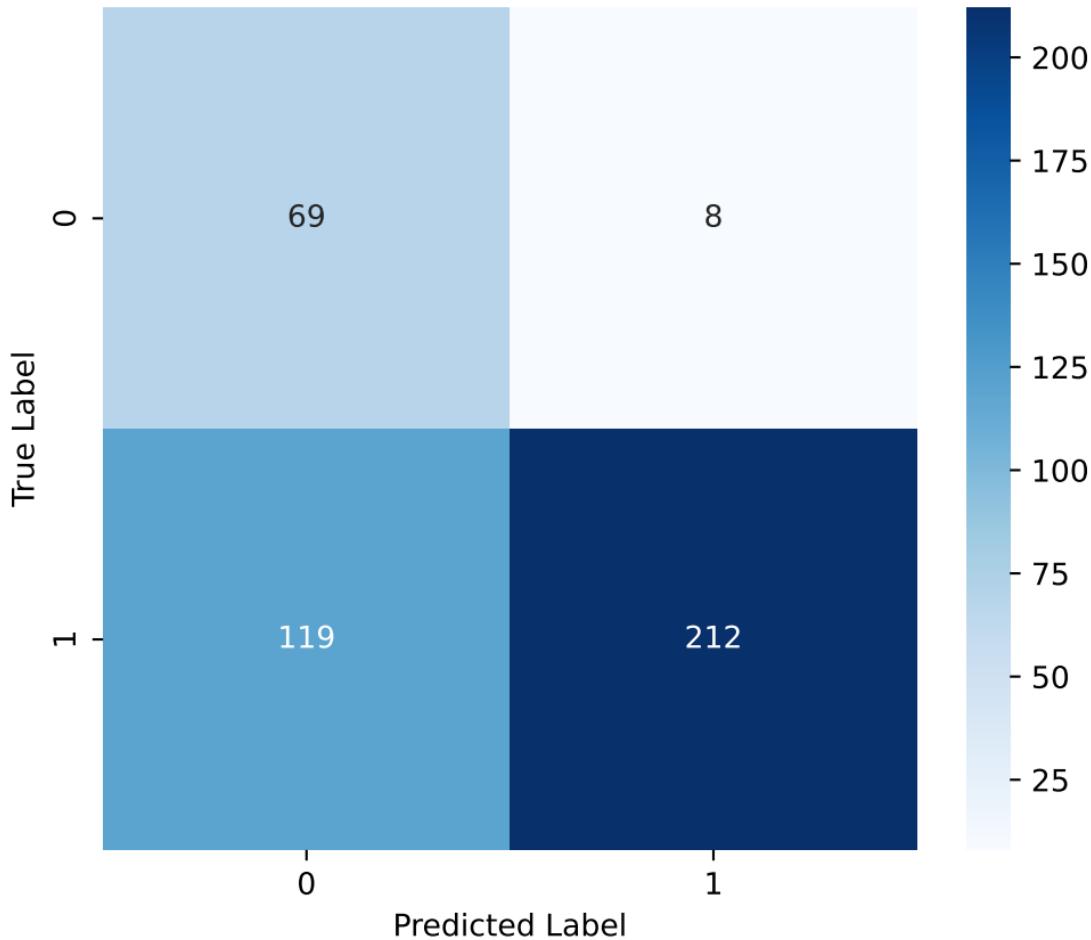
SHAP value for
Class_30



SHAP Dependence Plot for ANOM4 - Sumatra

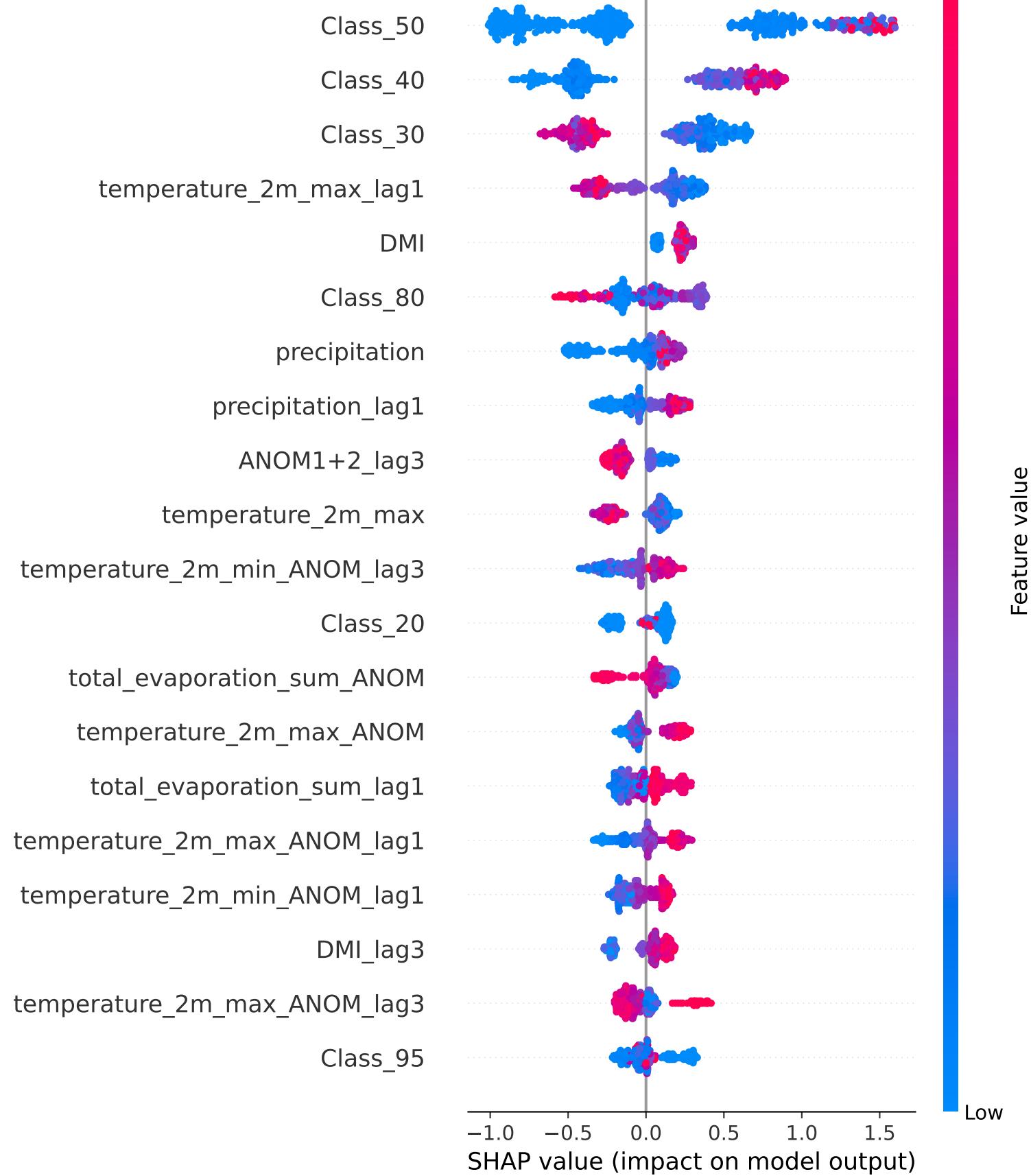


Confusion Matrix - Nusa Tenggara



SHAP Beeswarm Plot for Class 0 - Nusa Tenggara

High



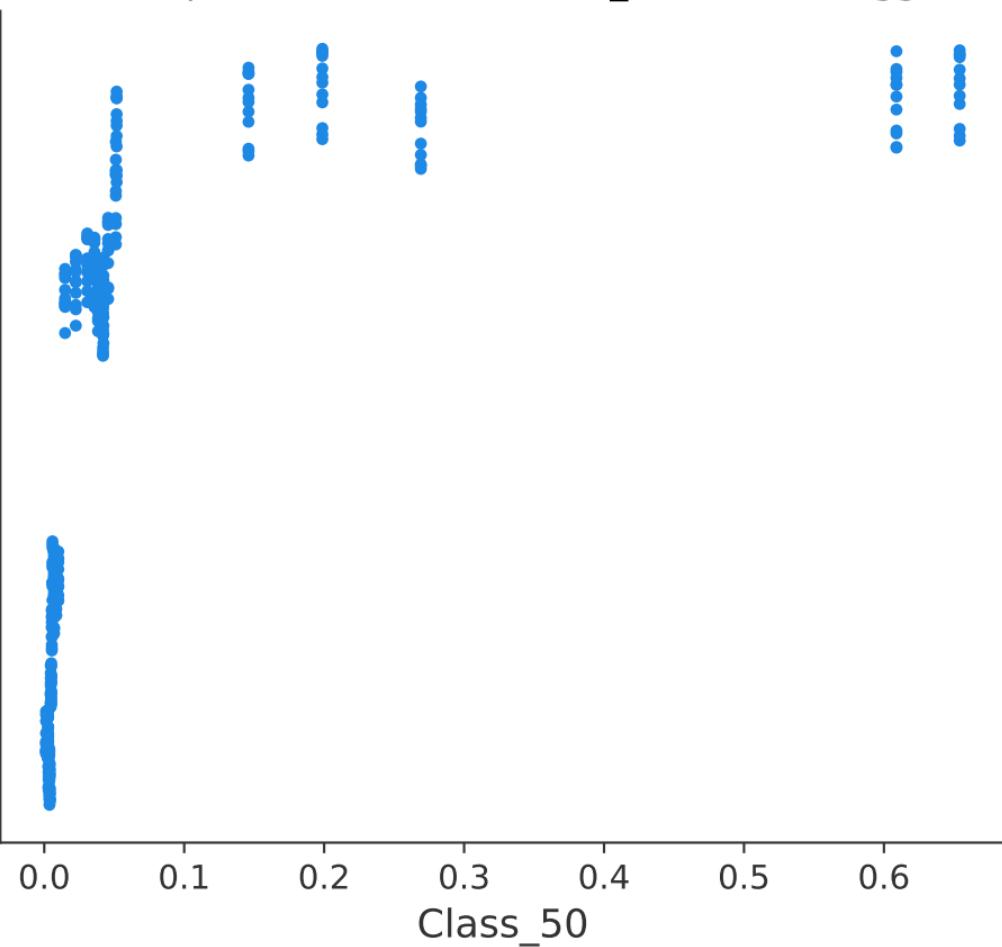
SHAP Dependence Plot for Class_50 - Nusa Tenggara

SHAP value for
Class_50

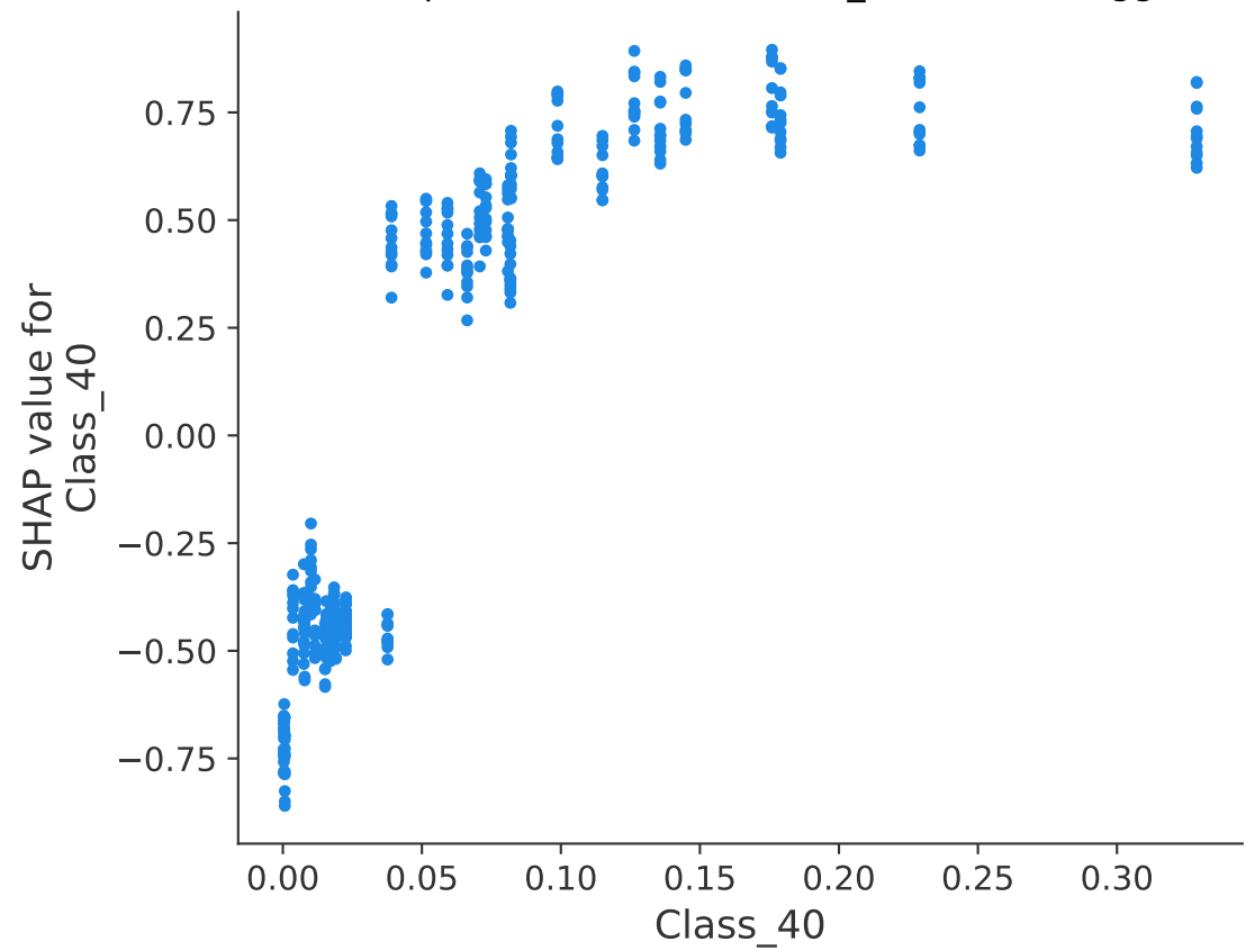
1.5
1.0
0.5
0.0
-0.5
-1.0

0.0 0.1 0.2 0.3 0.4 0.5 0.6

Class_50

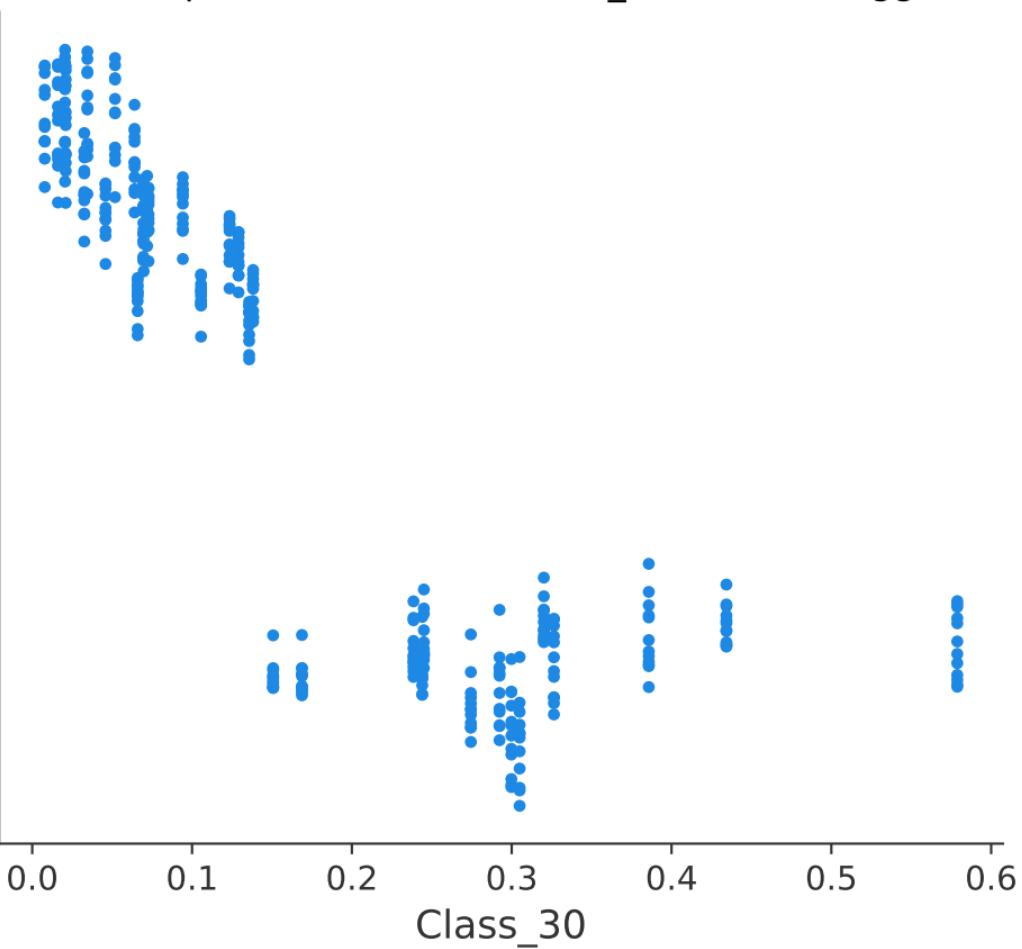


SHAP Dependence Plot for Class_40 - Nusa Tenggara

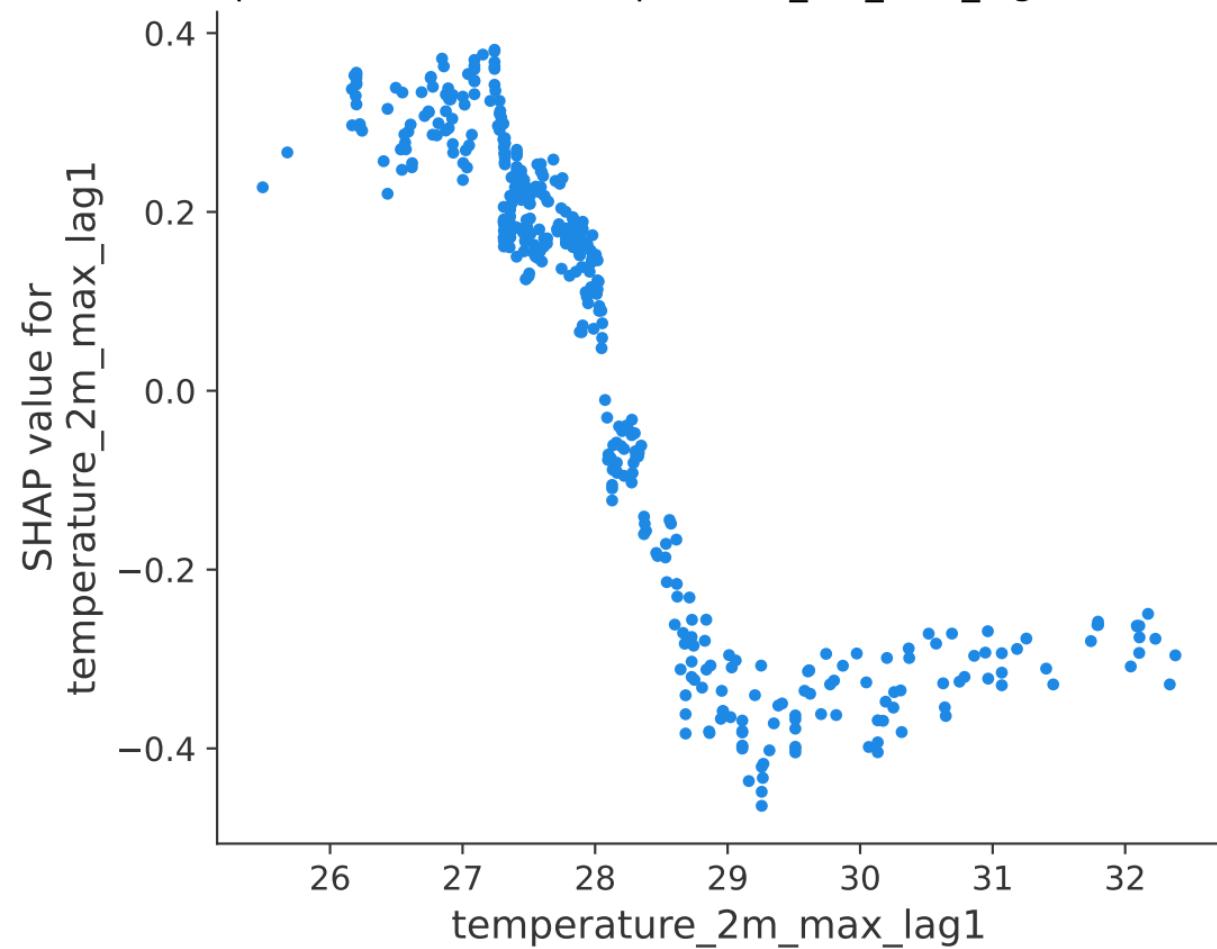


SHAP Dependence Plot for Class_30 - Nusa Tenggara

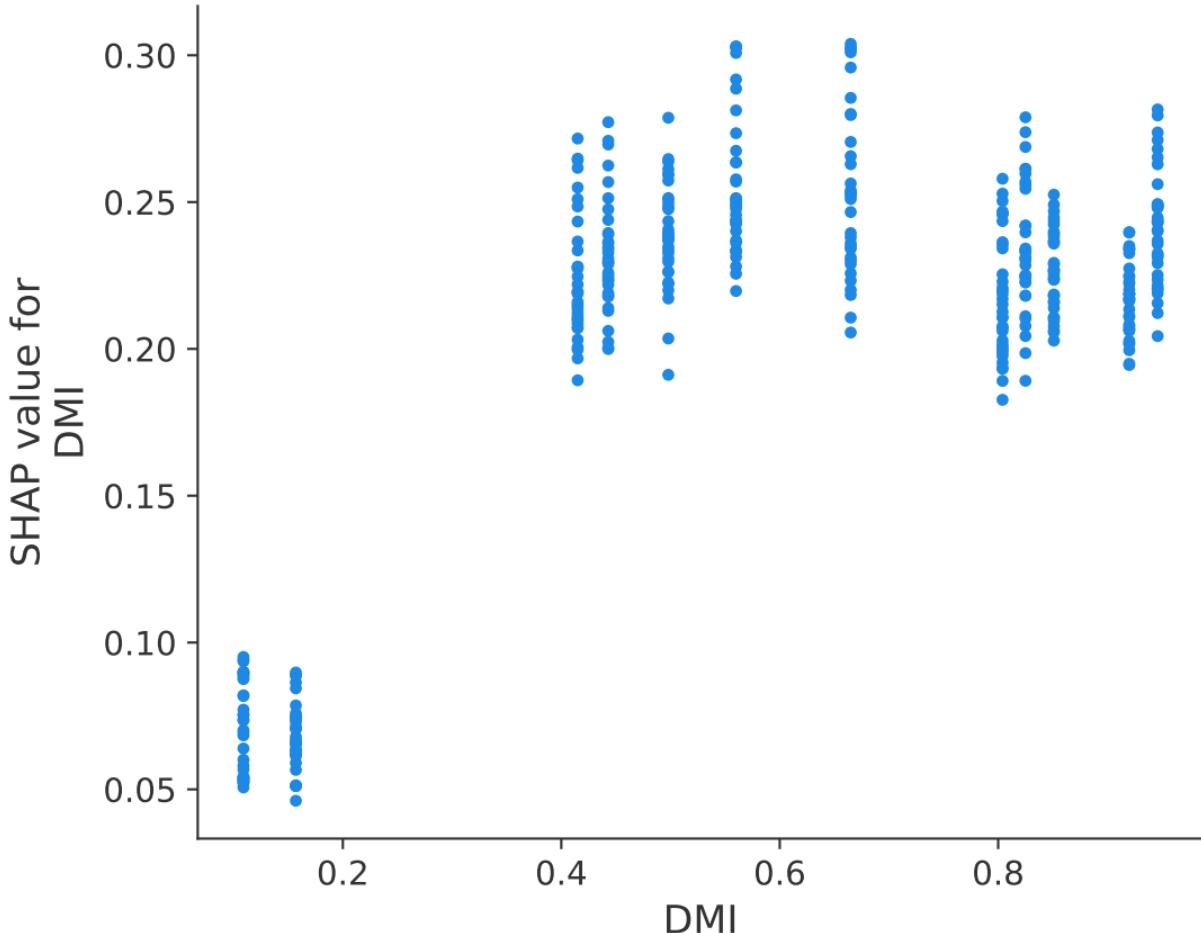
SHAP value for
Class_30



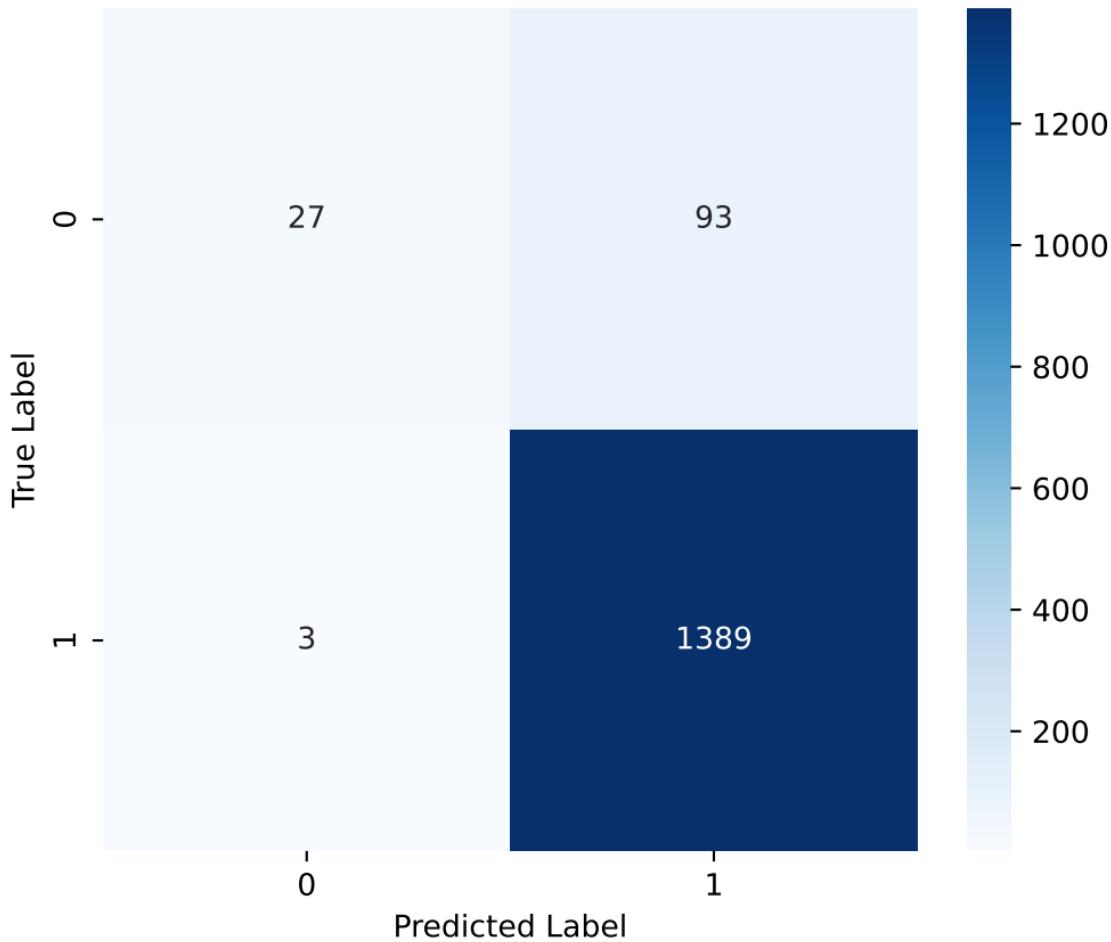
SHAP Dependence Plot for temperature_2m_max_lag1 - Nusa Tenggara



SHAP Dependence Plot for DMI - Nusa Tenggara



Confusion Matrix - Java

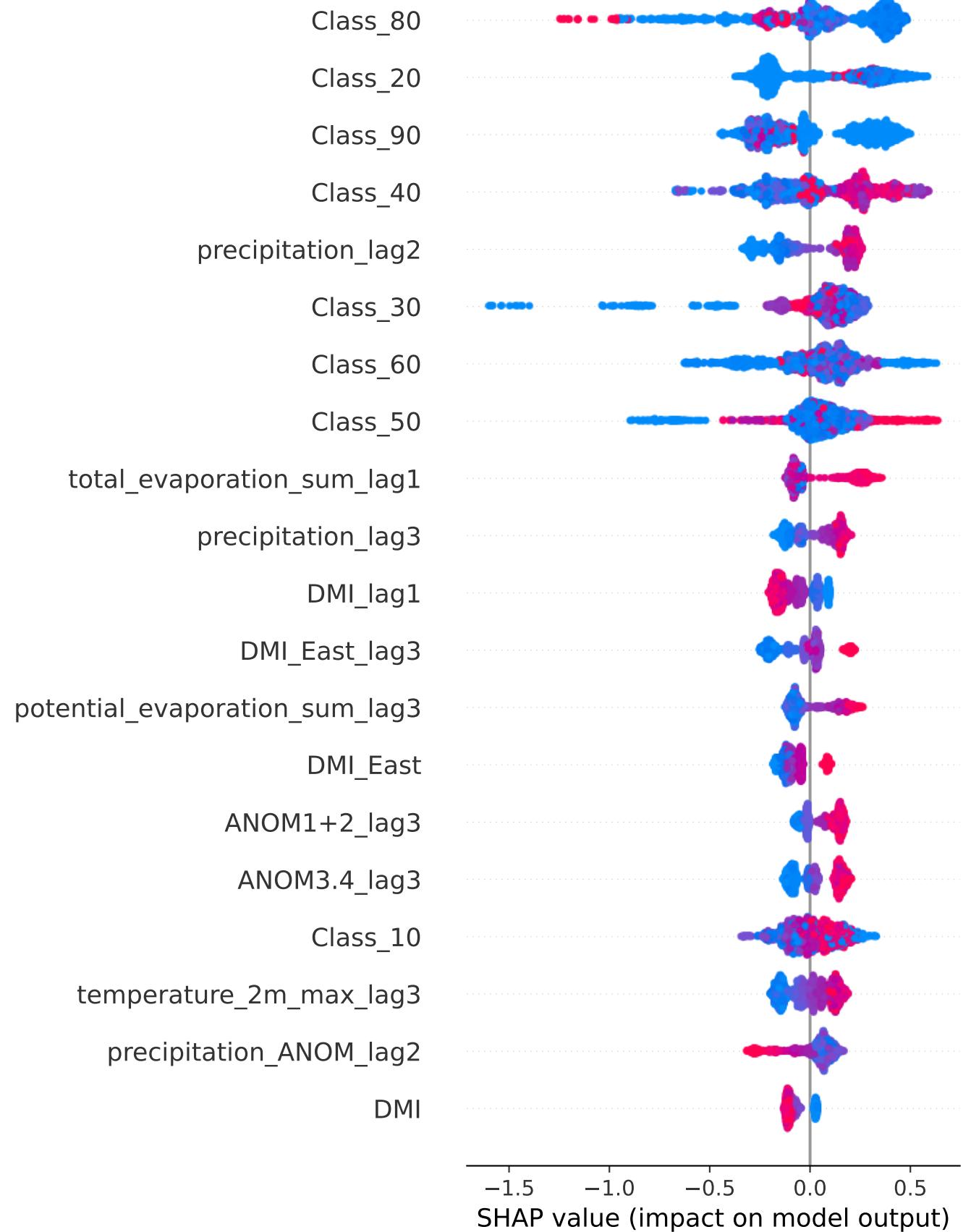


SHAP Beeswarm Plot for Class 0 - Java

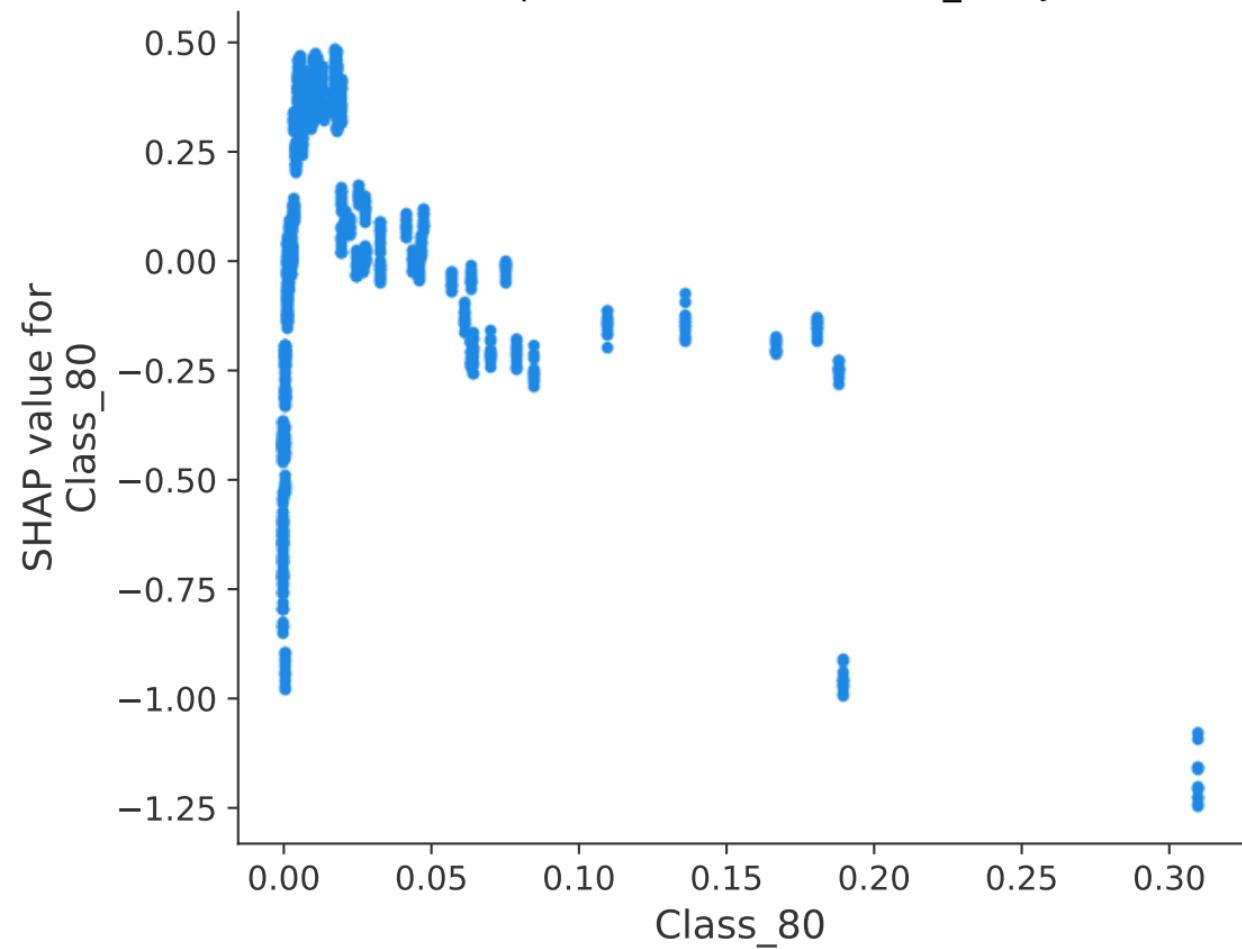
High

Feature value

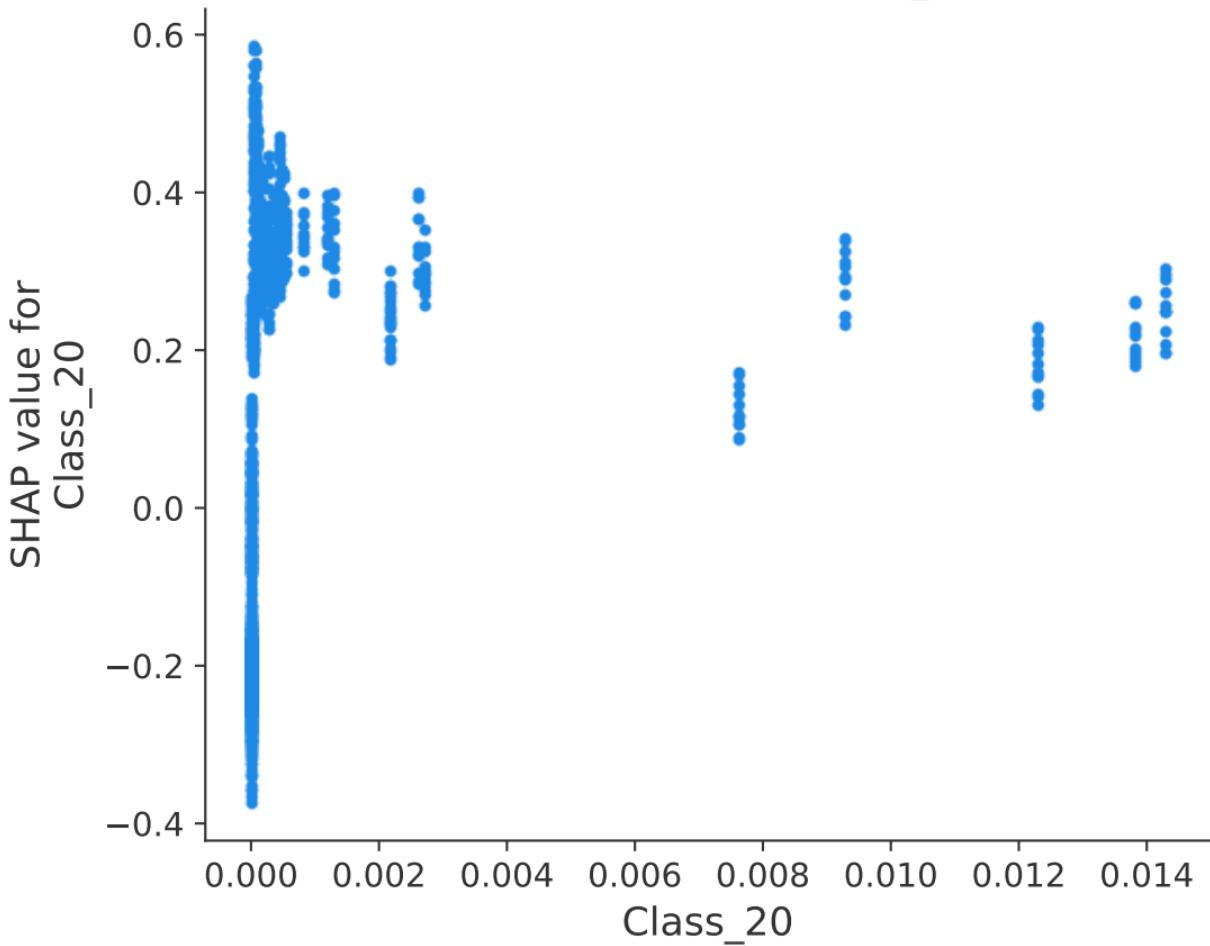
Low



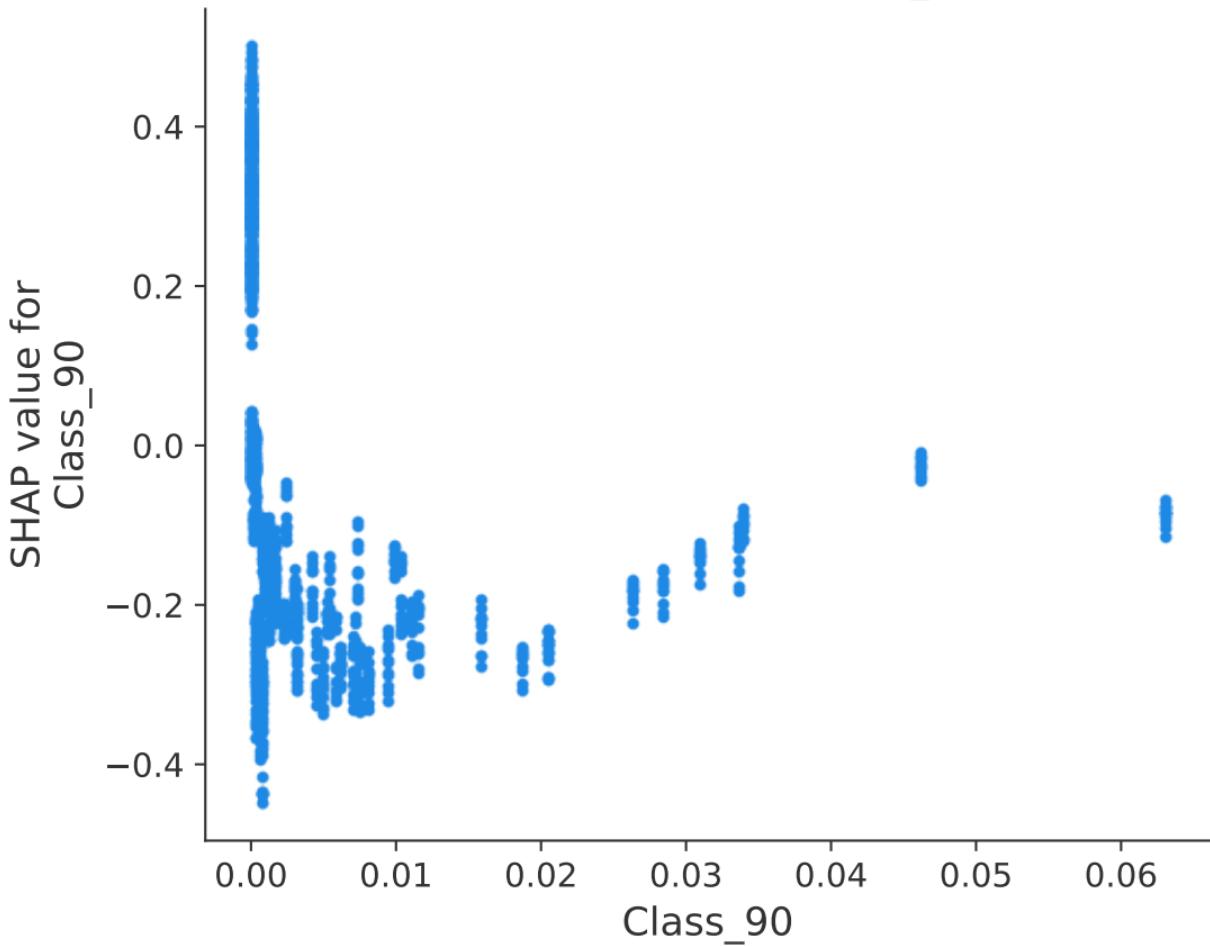
SHAP Dependence Plot for Class_80 - Java



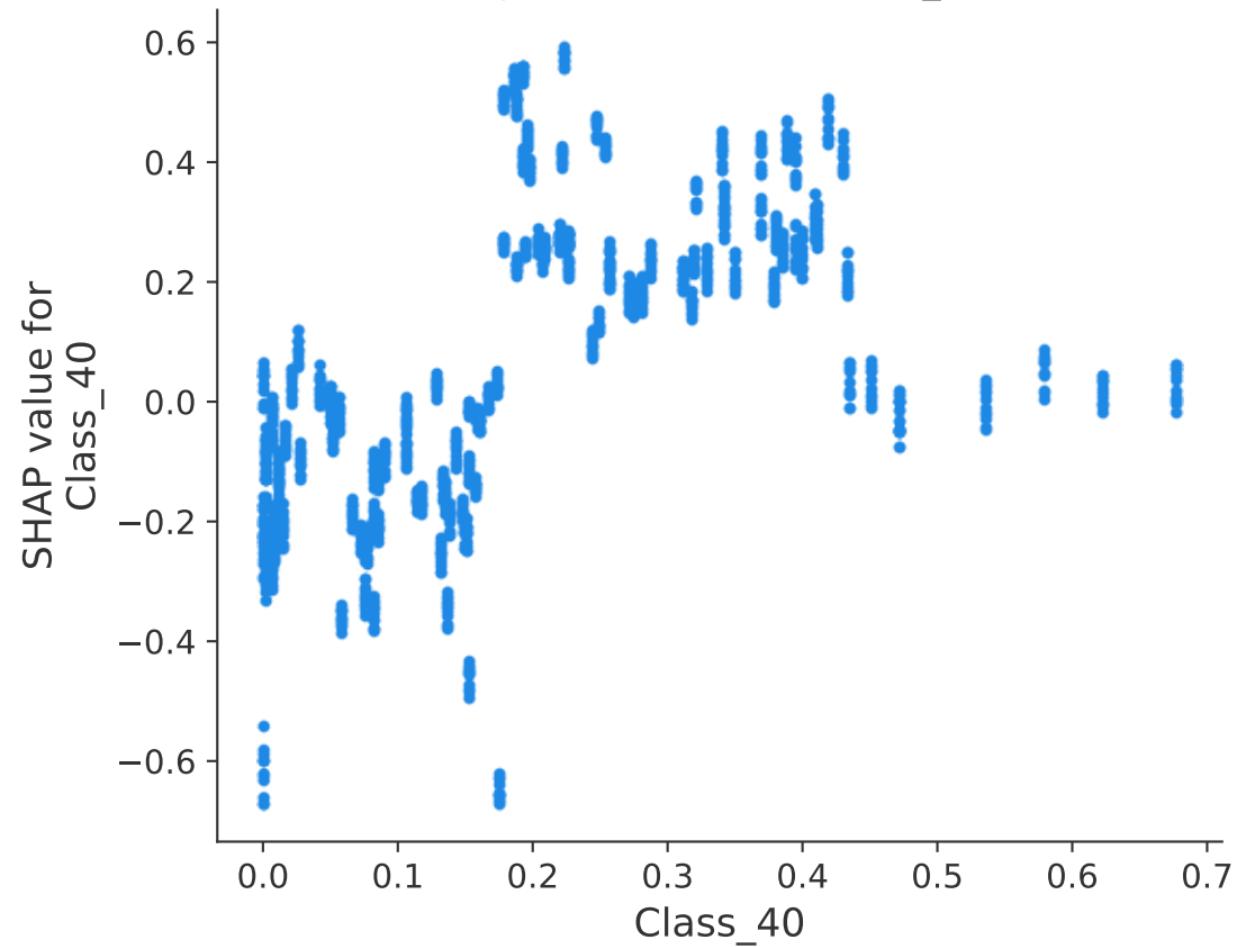
SHAP Dependence Plot for Class_20 - Java



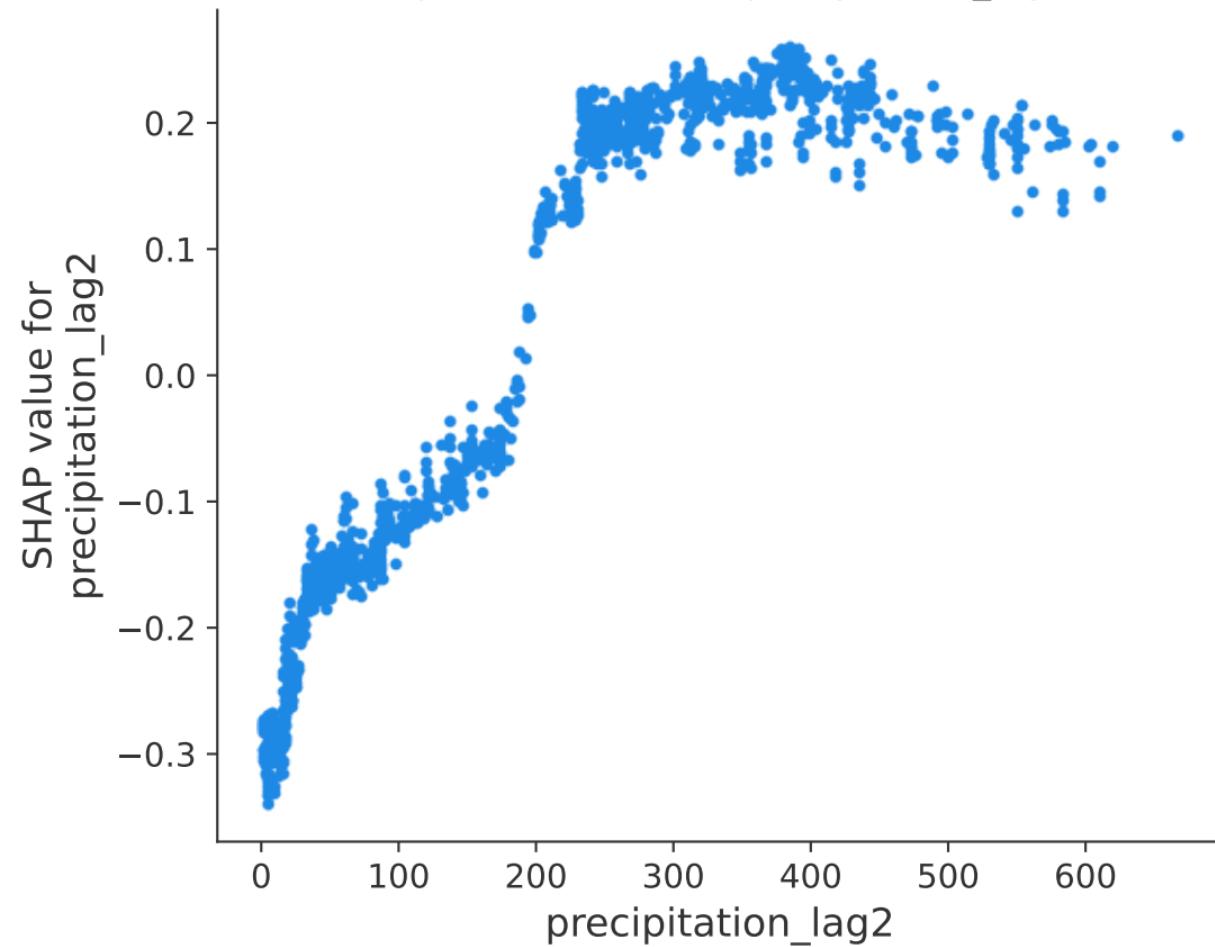
SHAP Dependence Plot for Class_90 - Java



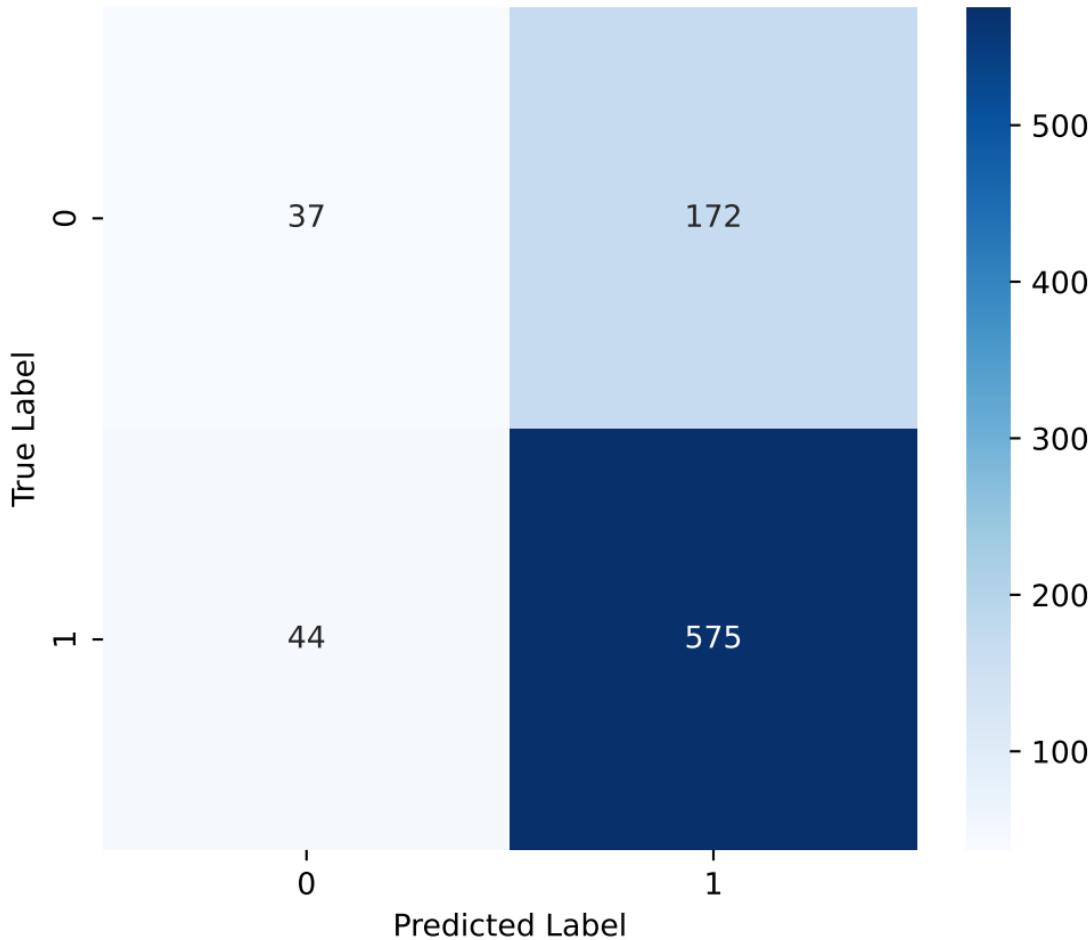
SHAP Dependence Plot for Class_40 - Java



SHAP Dependence Plot for precipitation_lag2 - Java



Confusion Matrix - Sulawesi

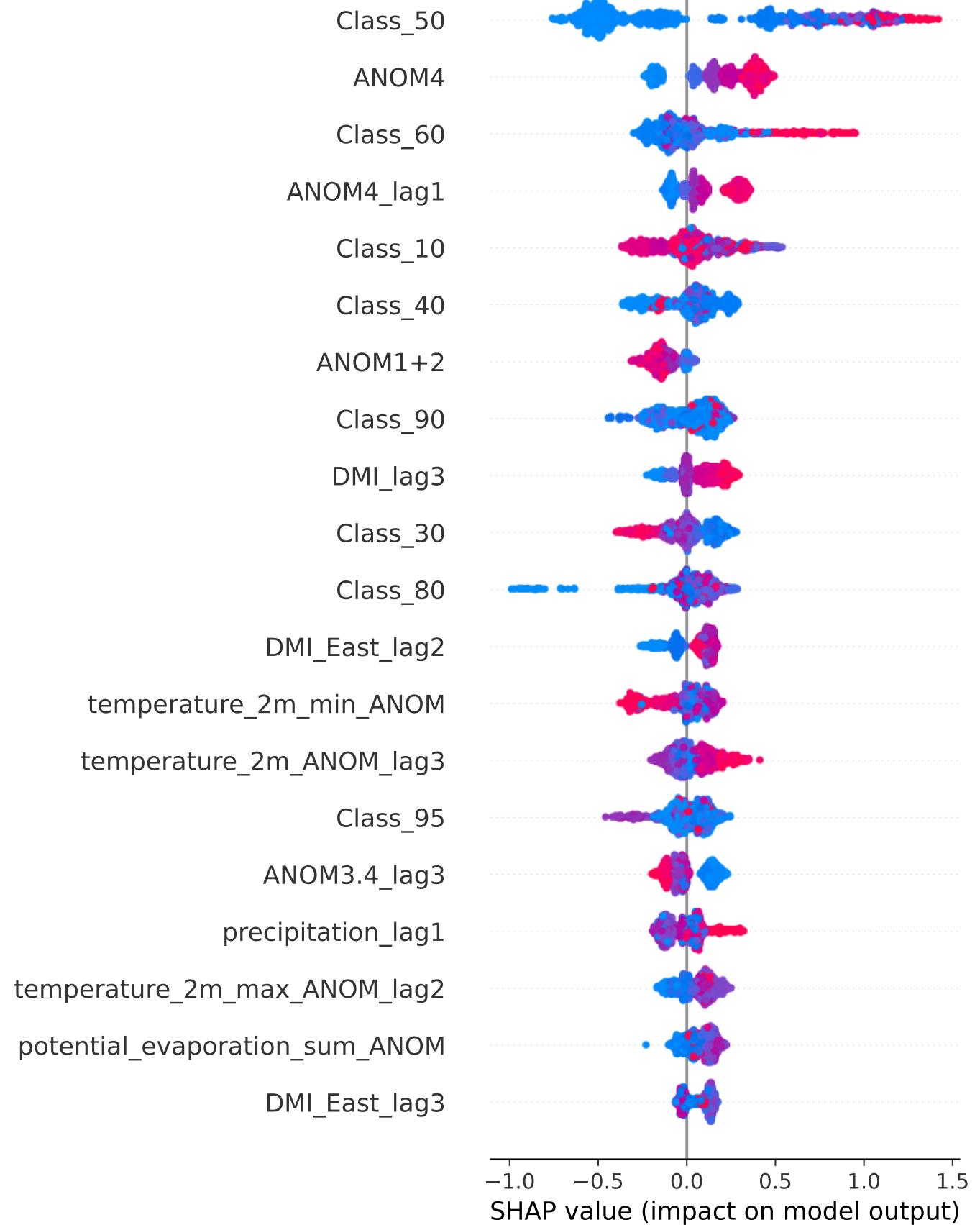


SHAP Beeswarm Plot for Class 0 - Sulawesi

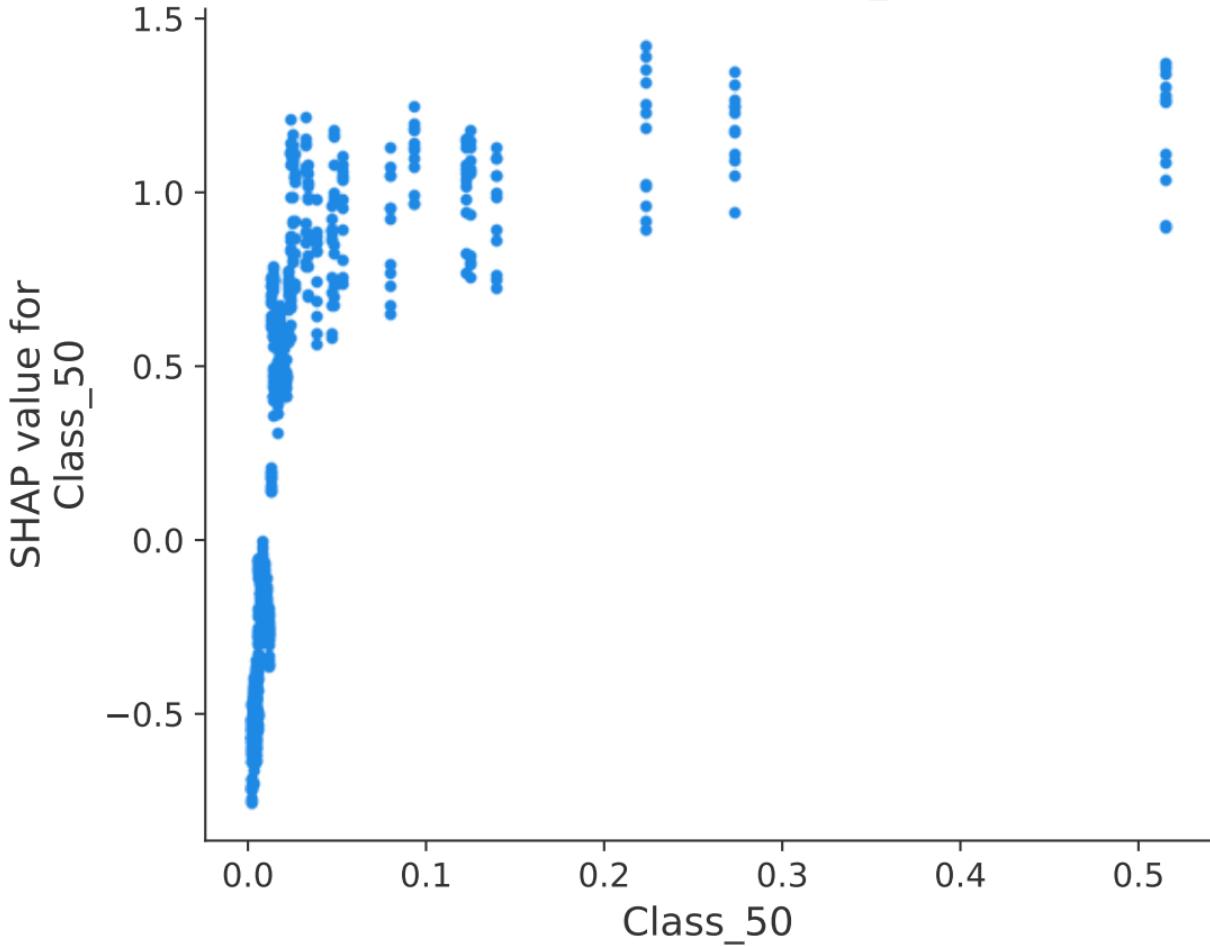
High

Feature value

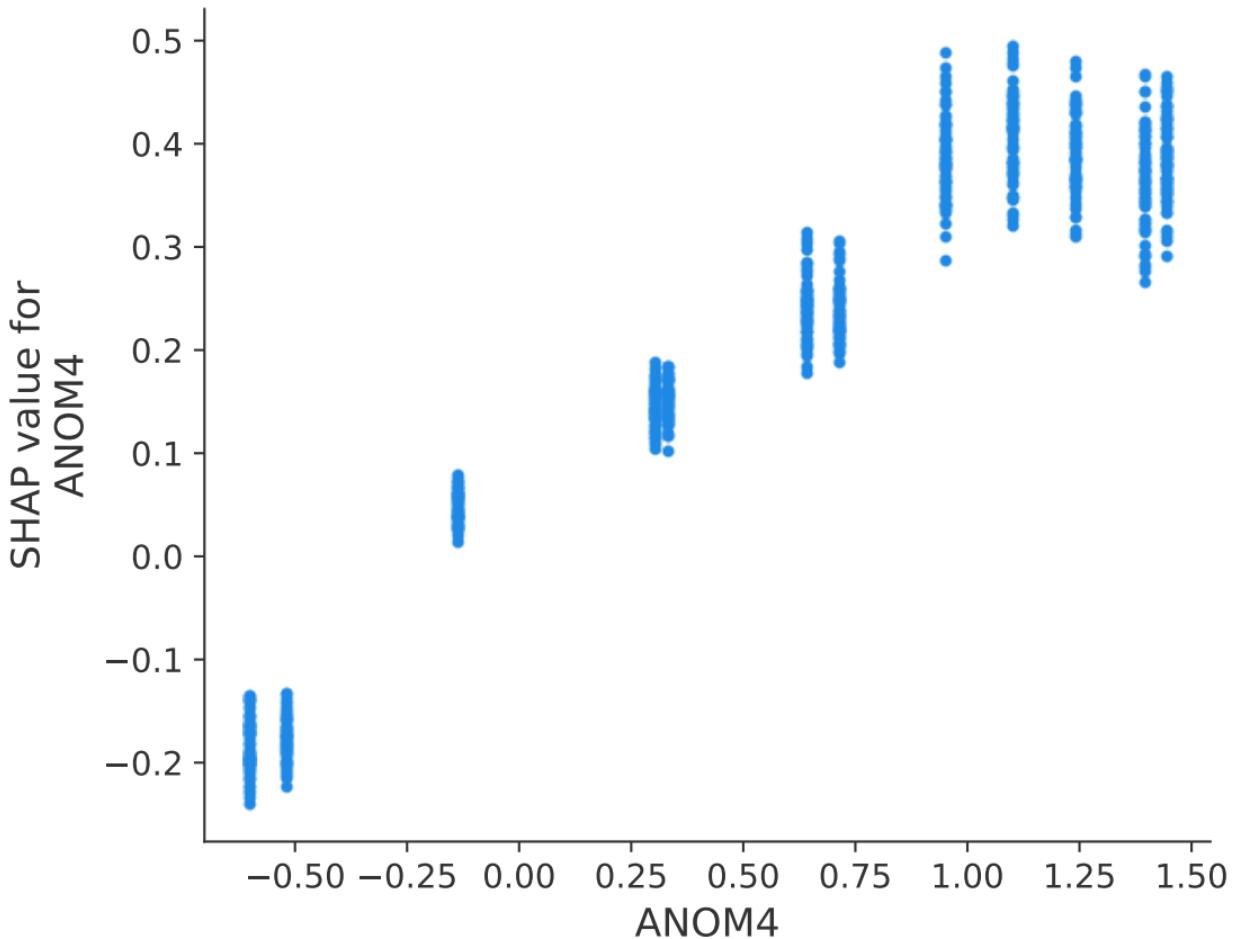
Low



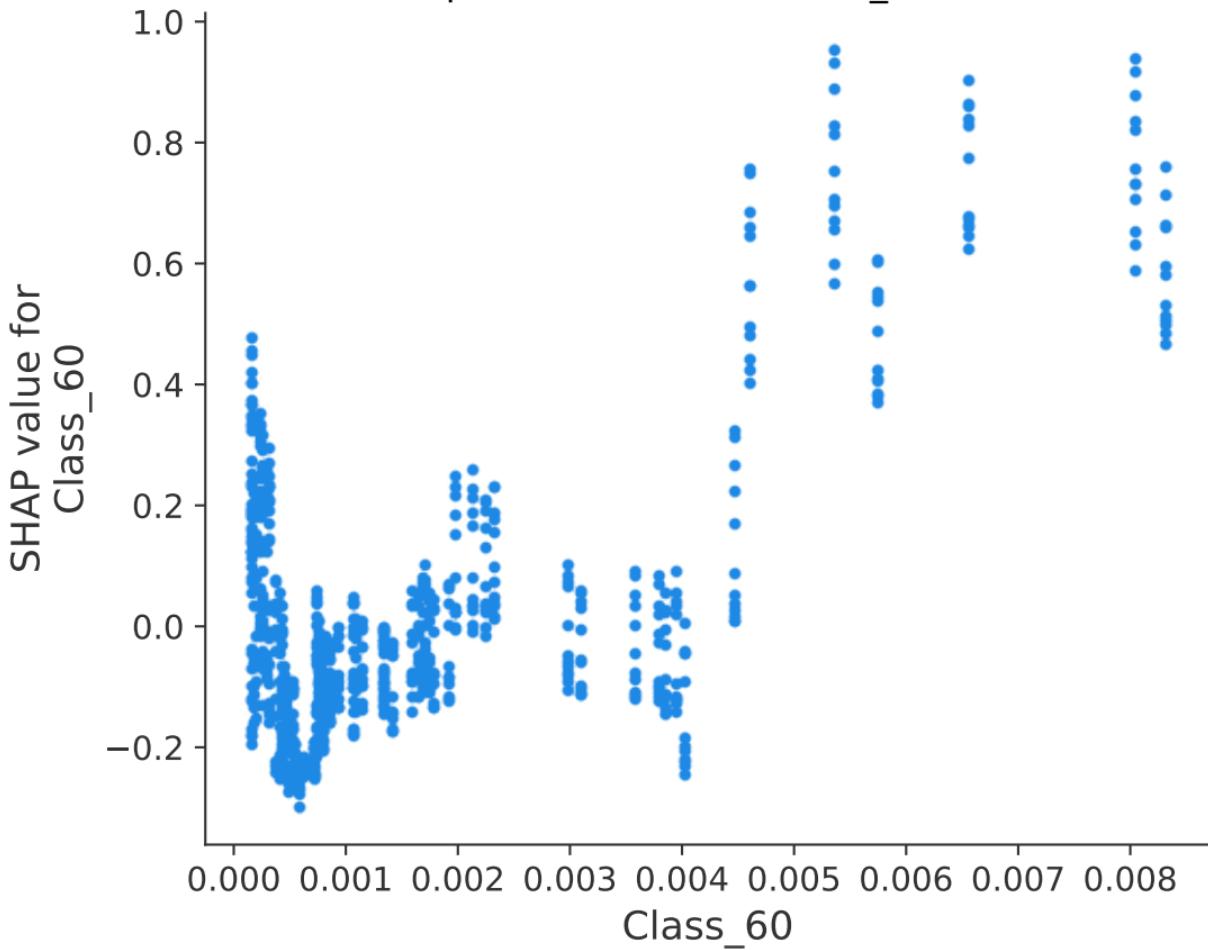
SHAP Dependence Plot for Class_50 - Sulawesi



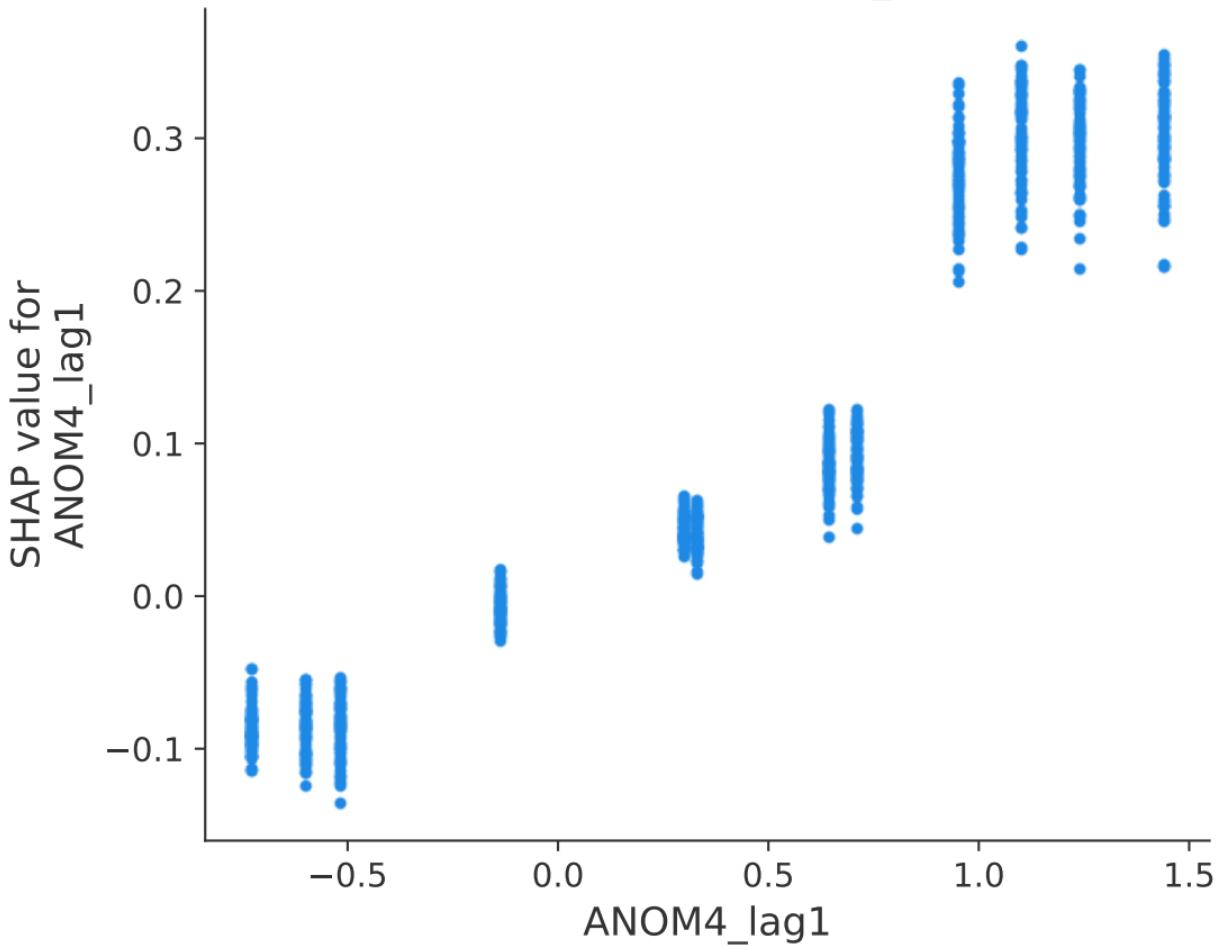
SHAP Dependence Plot for ANOM4 - Sulawesi



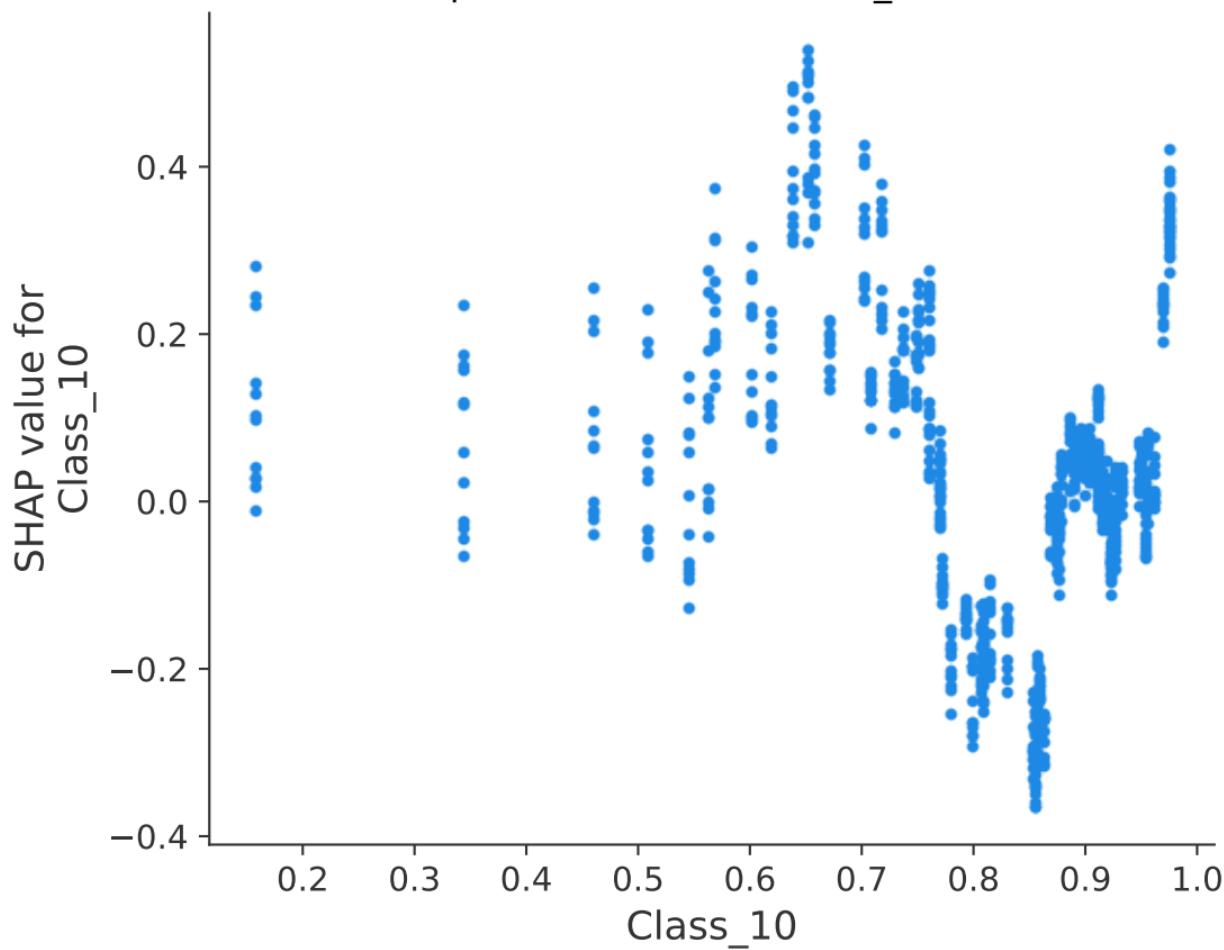
SHAP Dependence Plot for Class_60 - Sulawesi



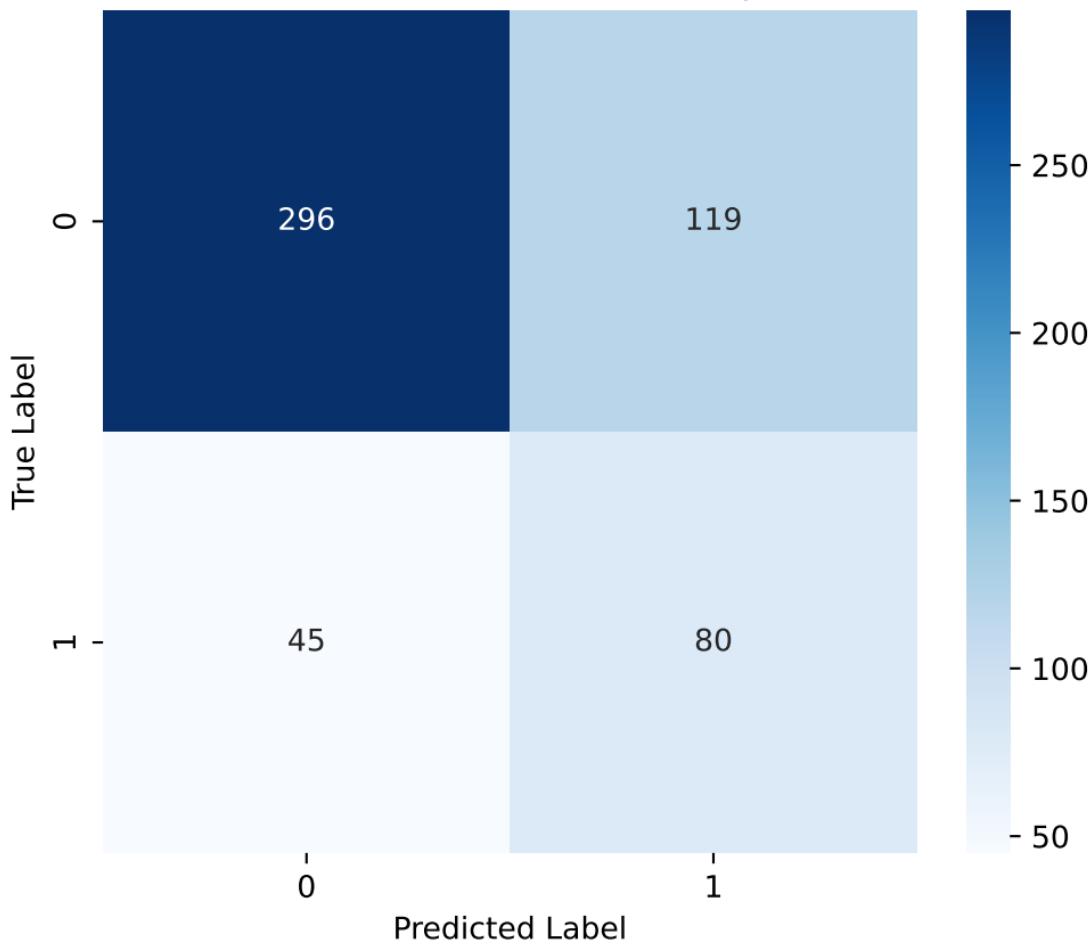
SHAP Dependence Plot for ANOM4_lag1 - Sulawesi



SHAP Dependence Plot for Class_10 - Sulawesi



Confusion Matrix - Maluku-Papua



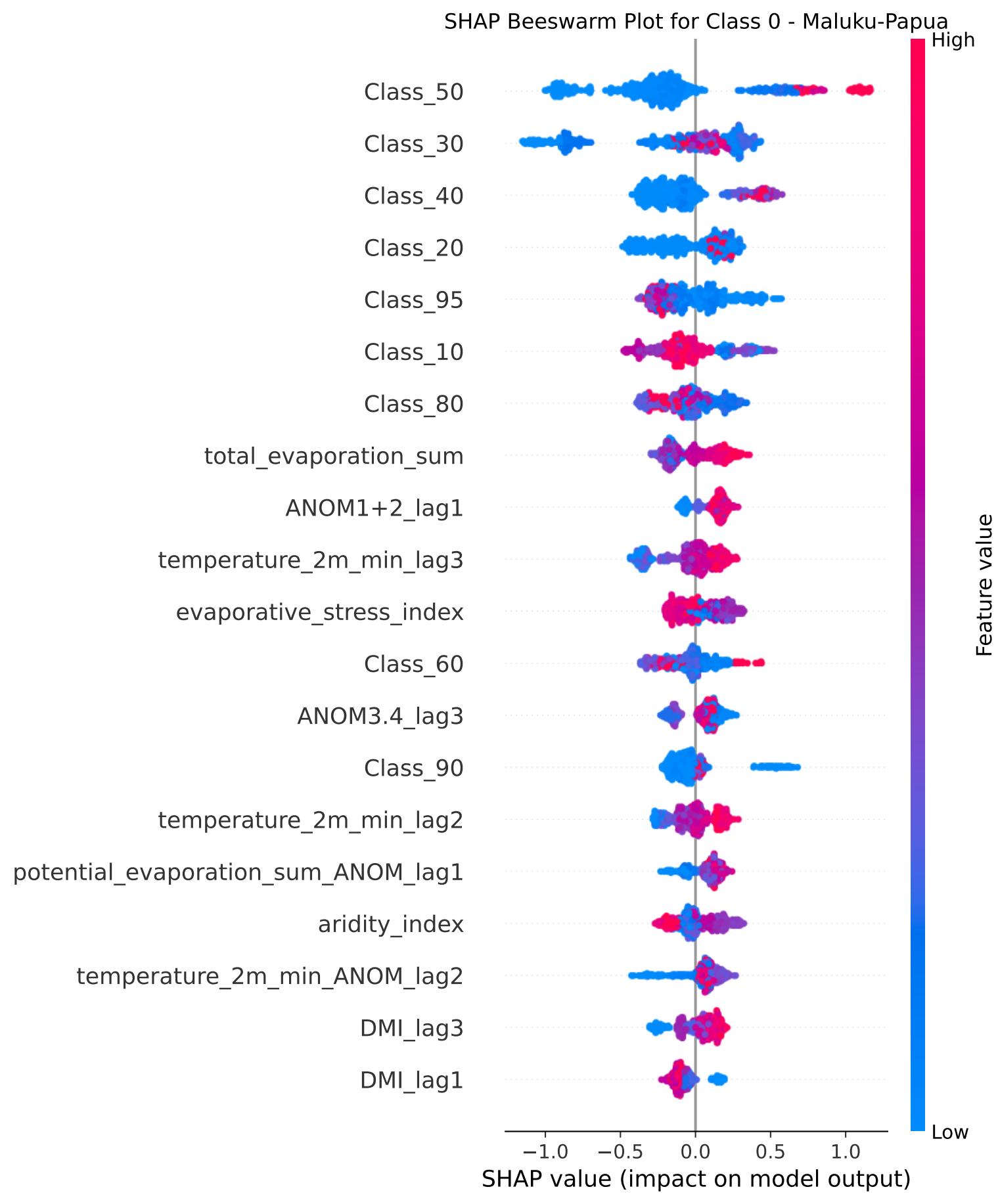
SHAP Beeswarm Plot for Class 0 - Maluku-Papua

High

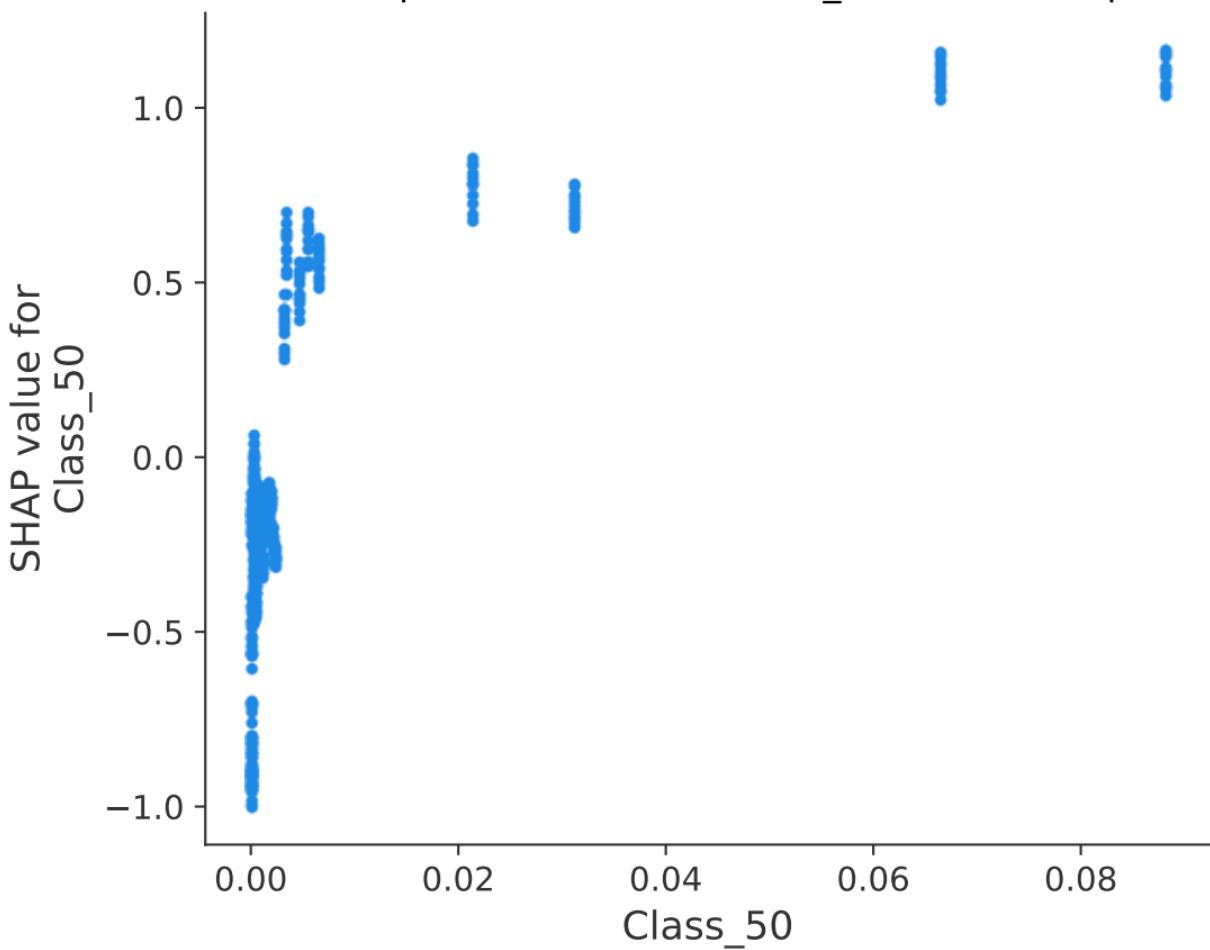
Feature value

Low

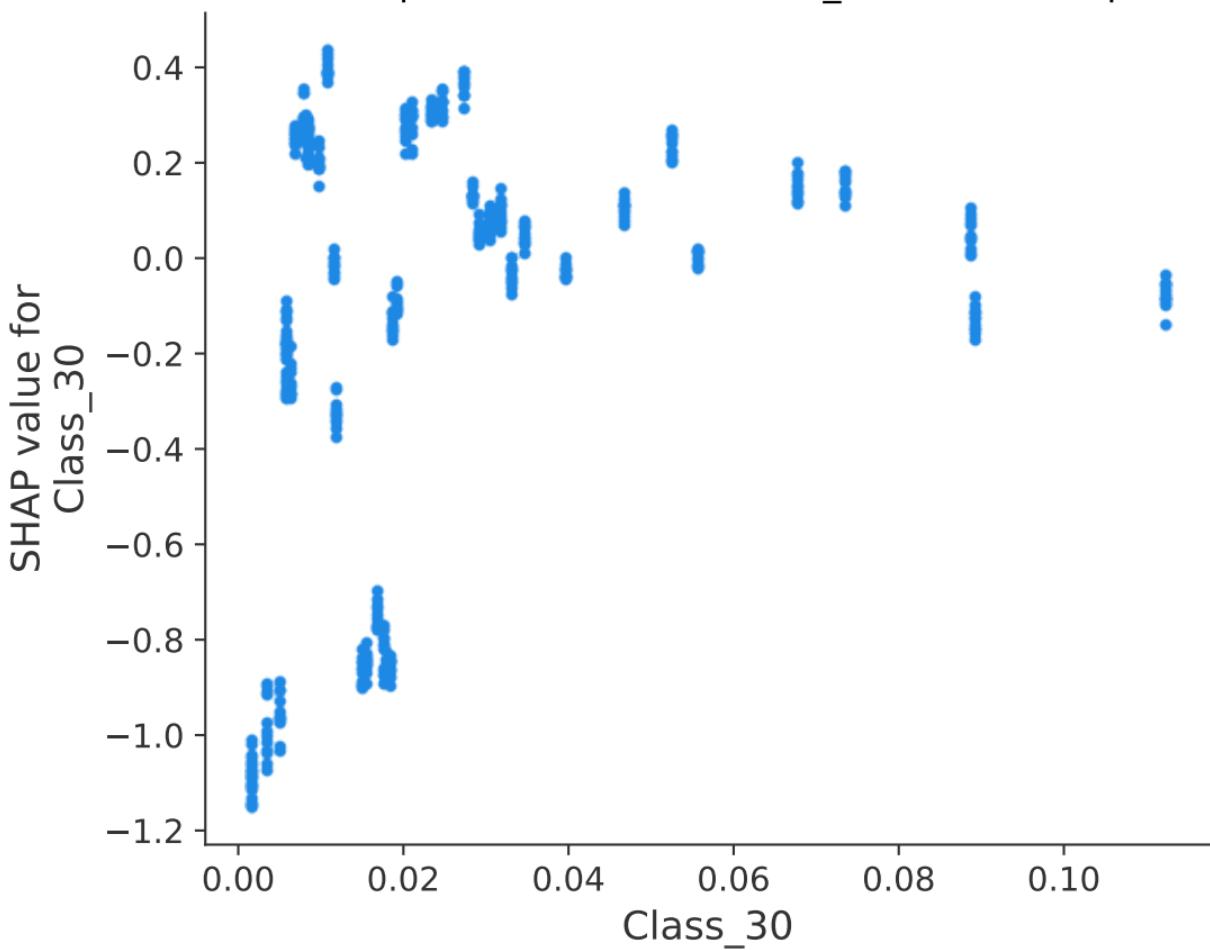
SHAP value (impact on model output)



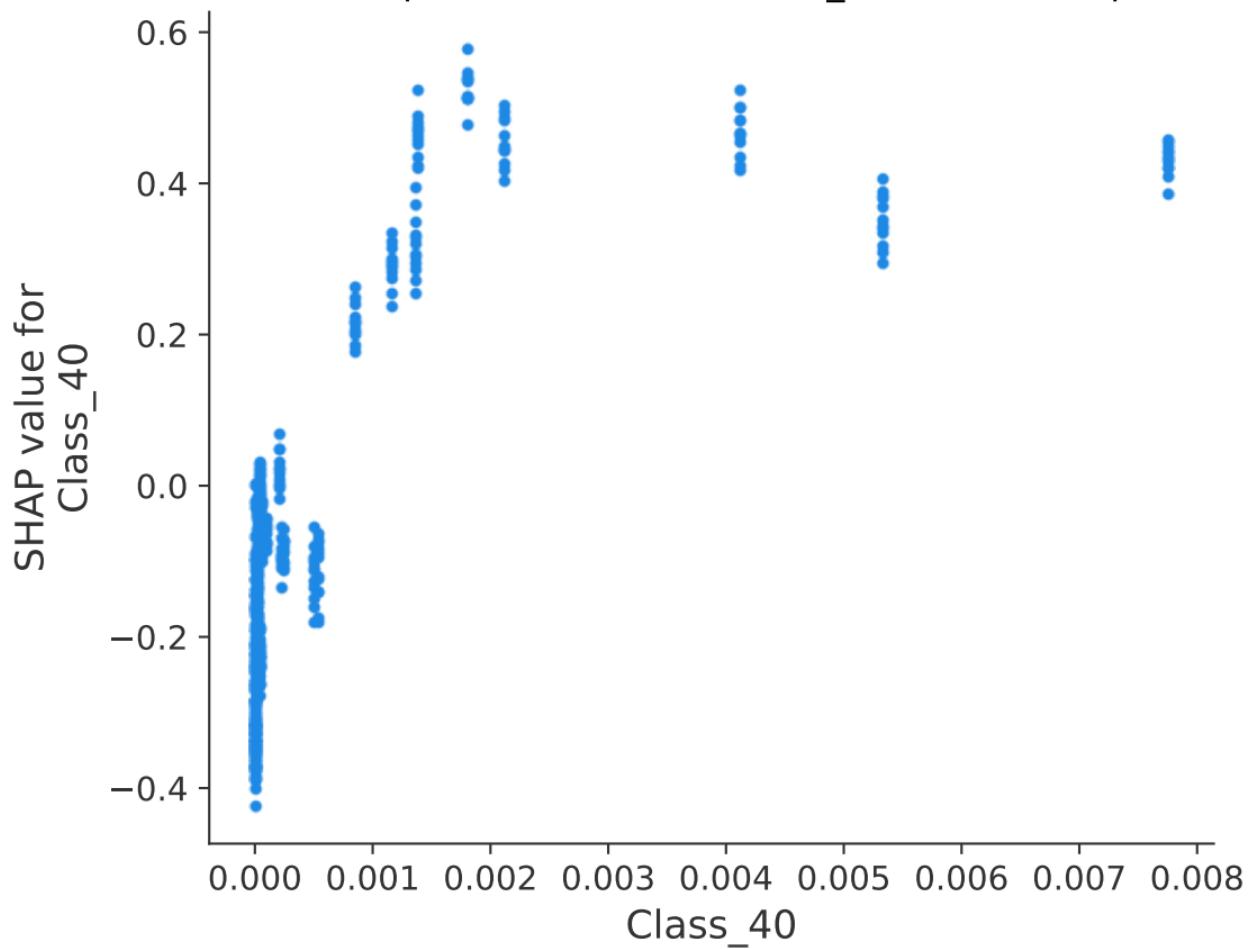
SHAP Dependence Plot for Class_50 - Maluku-Papua



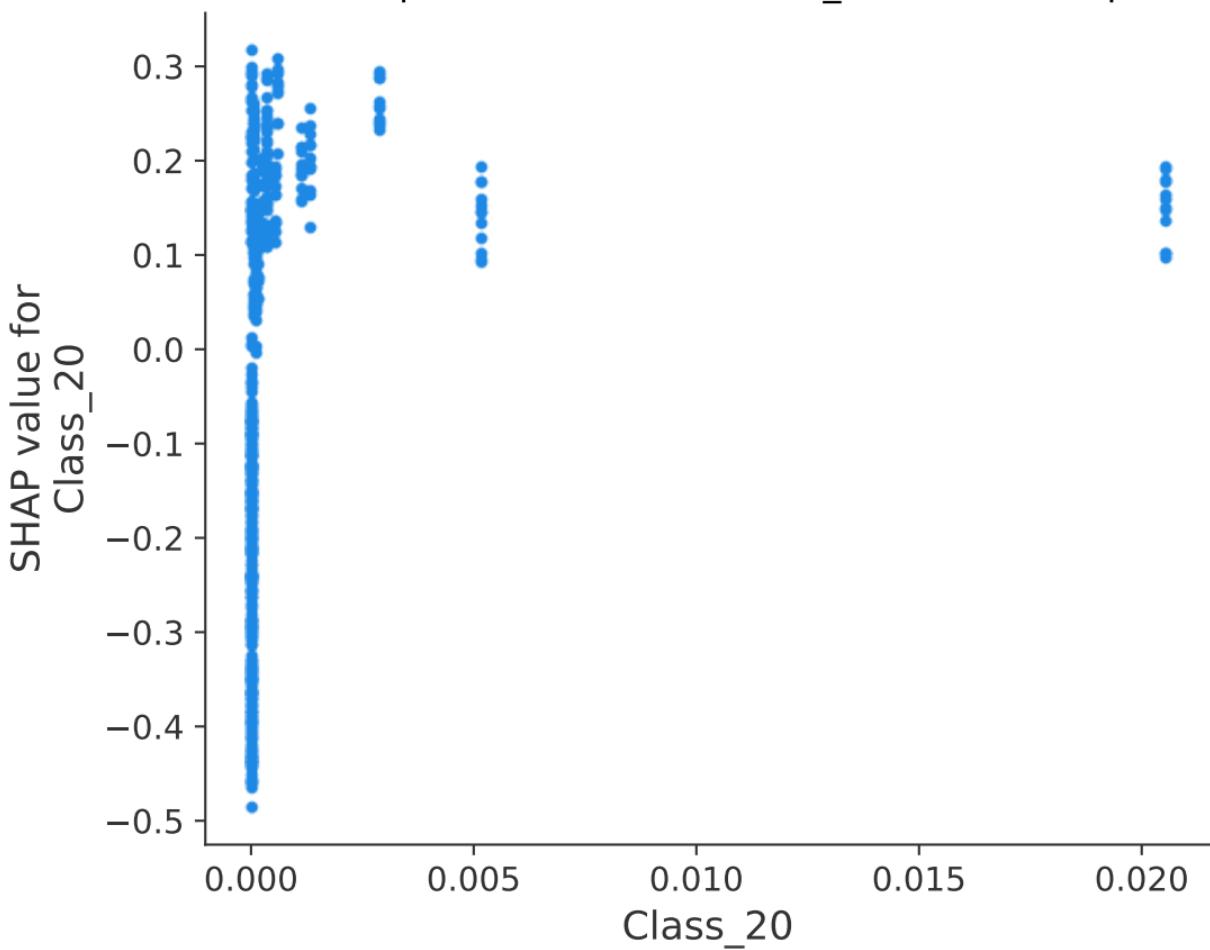
SHAP Dependence Plot for Class_30 - Maluku-Papua



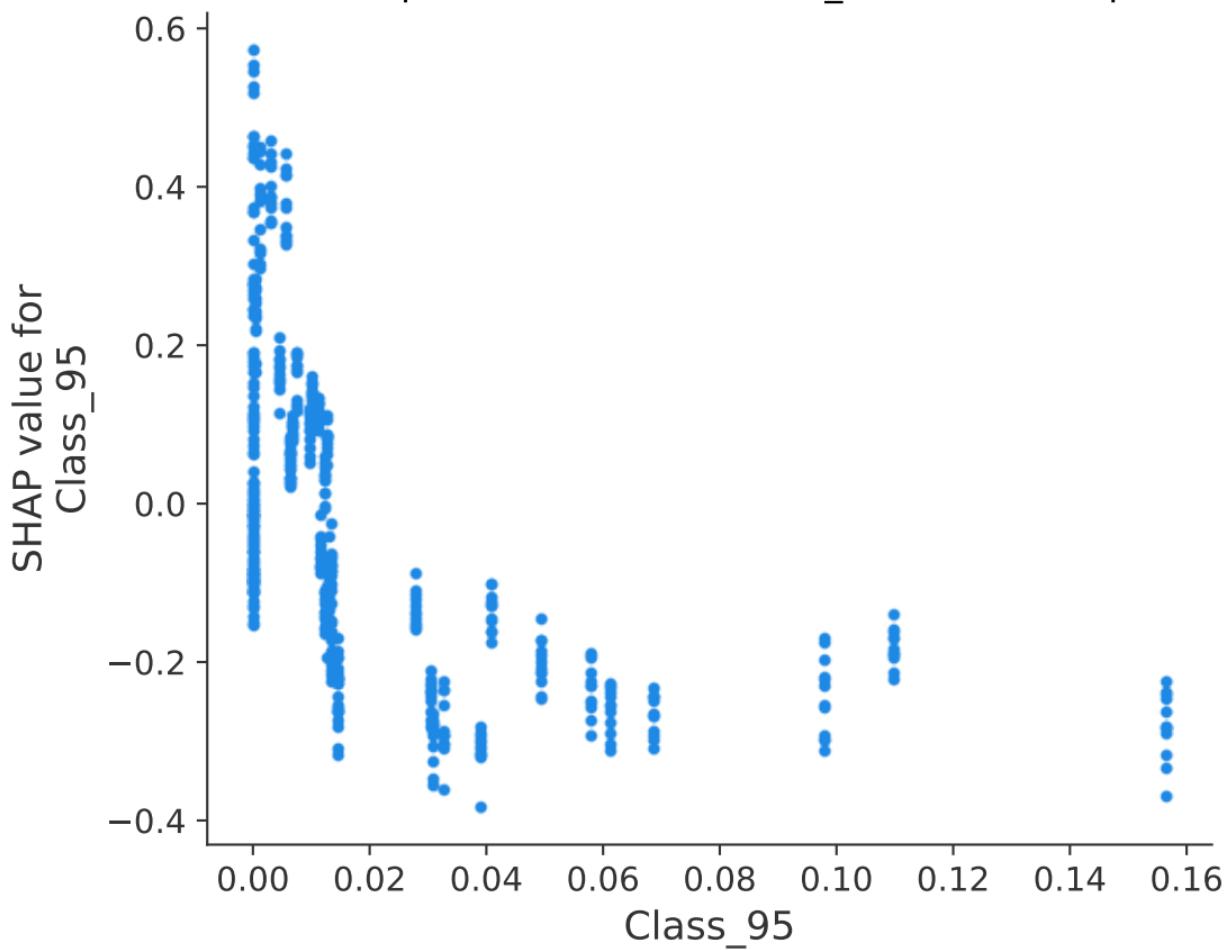
SHAP Dependence Plot for Class_40 - Maluku-Papua



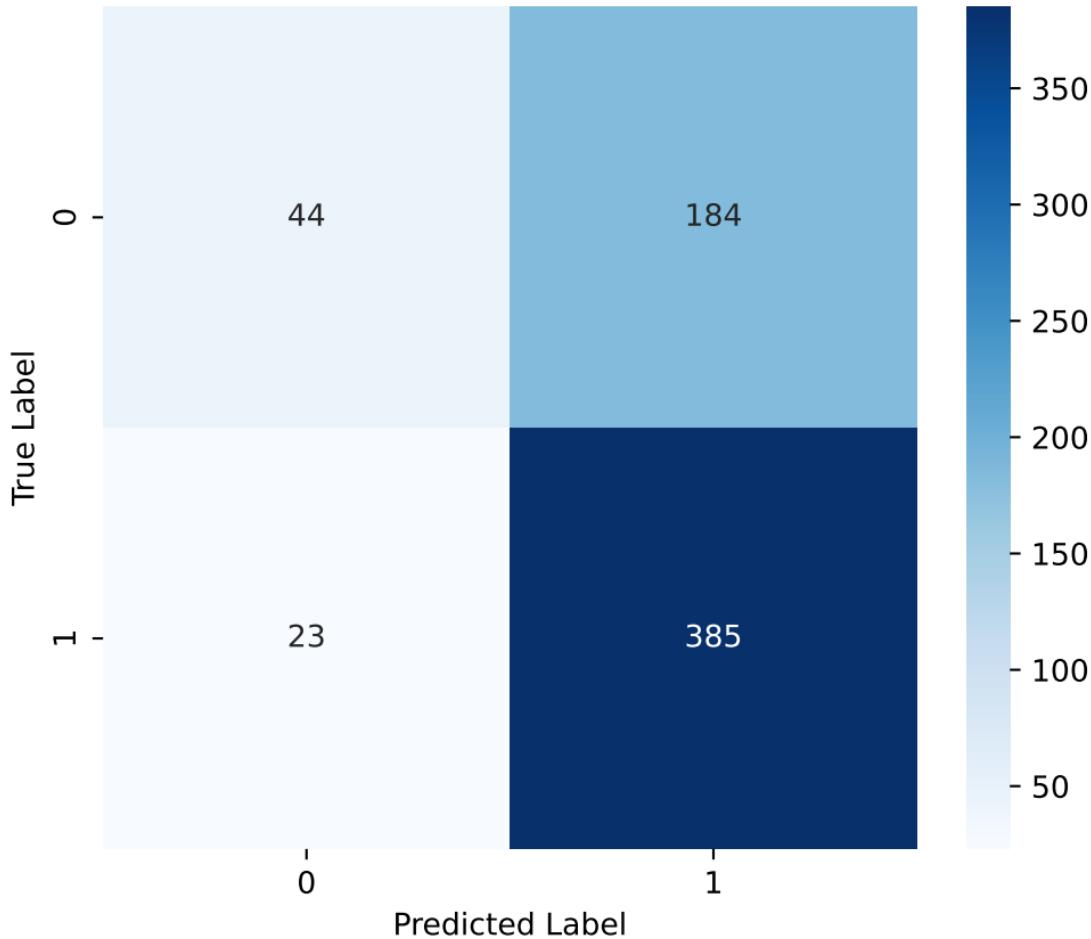
SHAP Dependence Plot for Class_20 - Maluku-Papua



SHAP Dependence Plot for Class_95 - Maluku-Papua



Confusion Matrix - Kalimantan

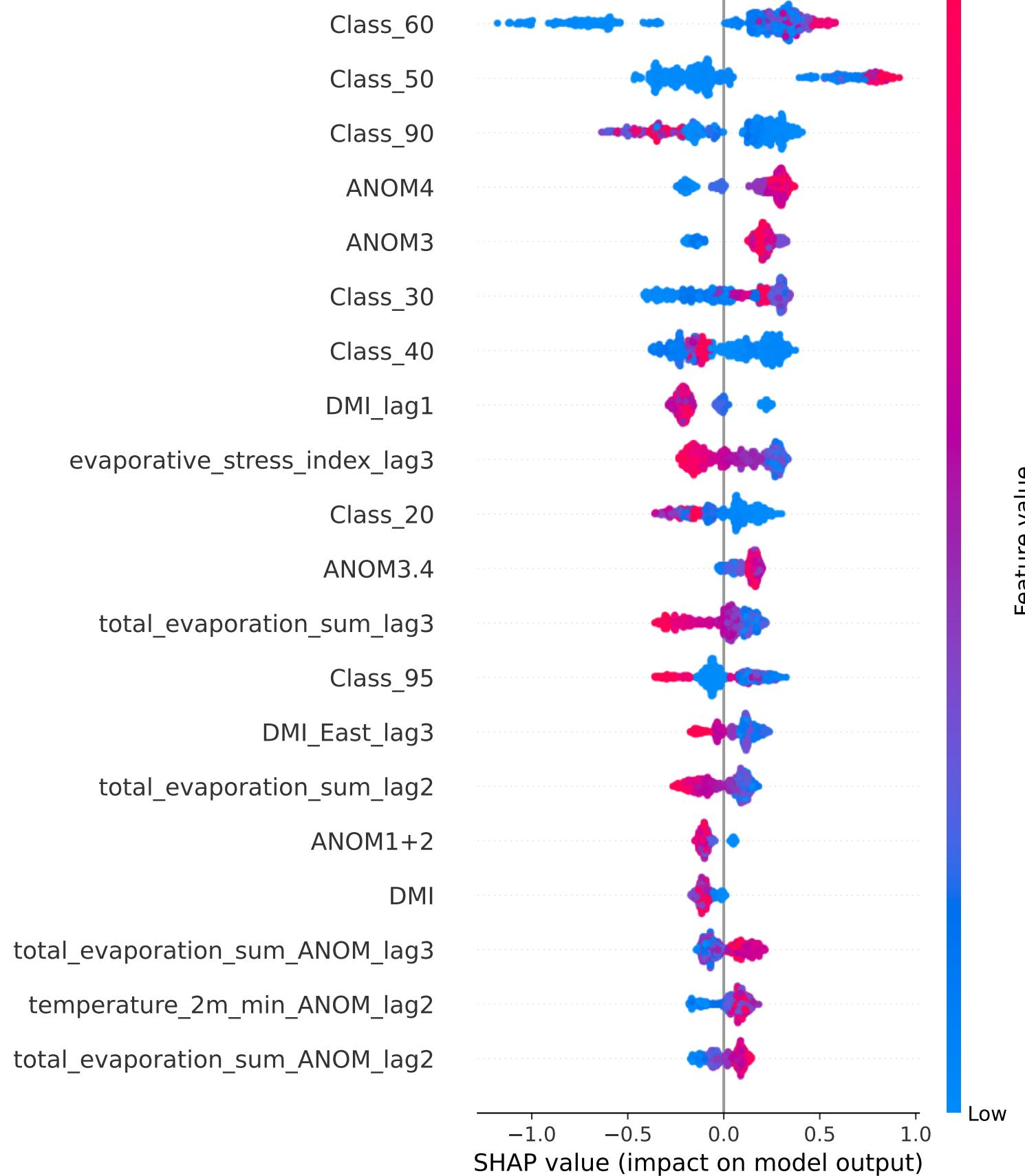


SHAP Beeswarm Plot for Class 0 - Kalimantan

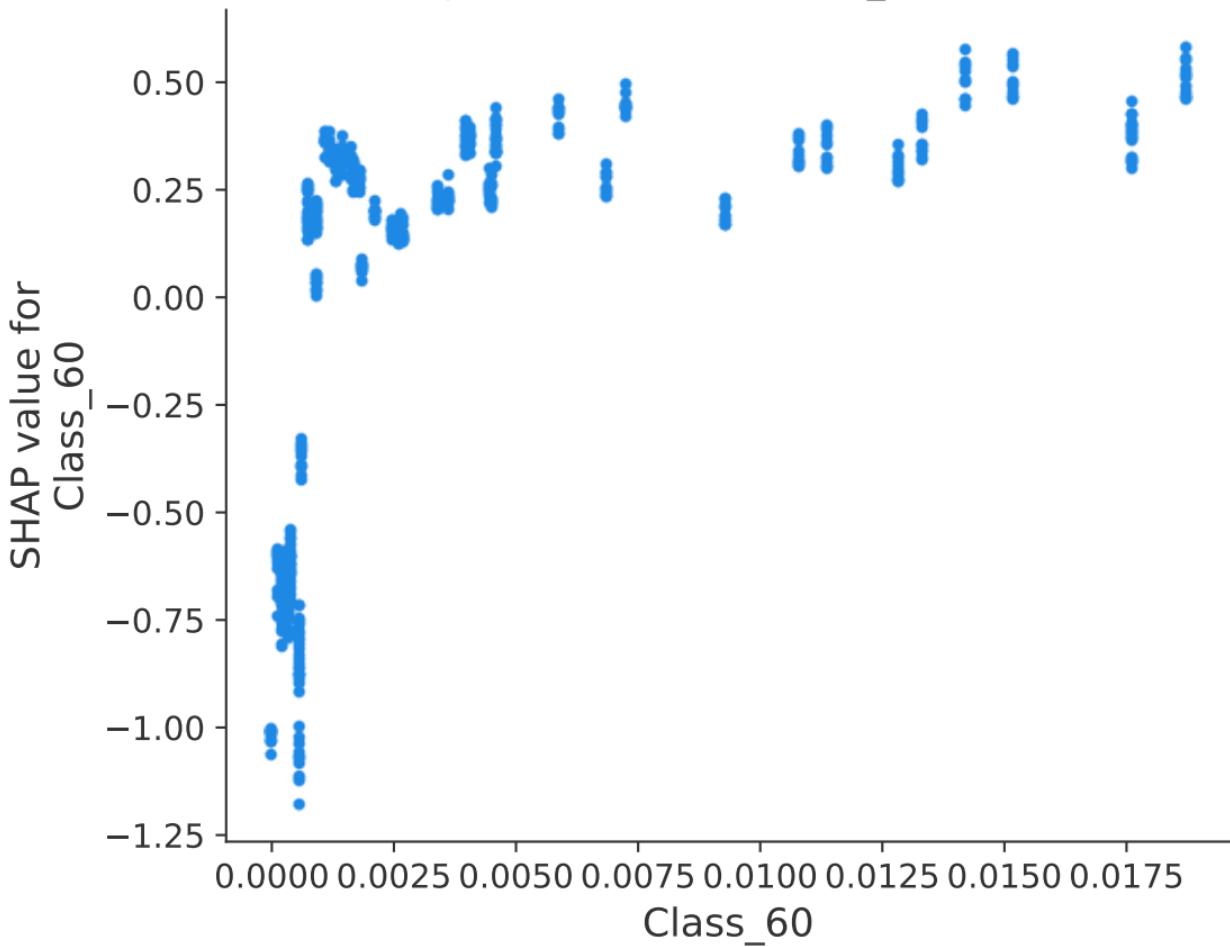
High

Feature value

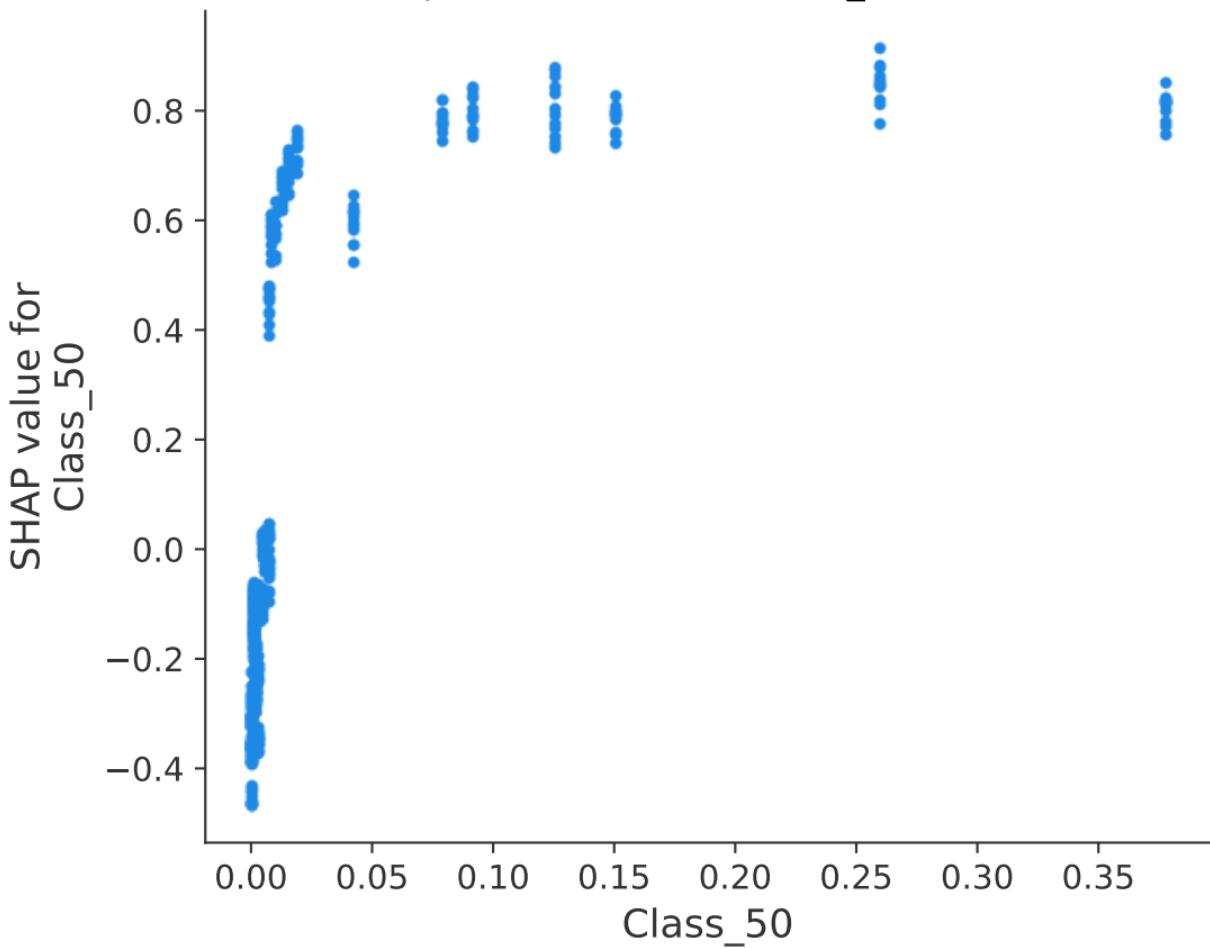
Low



SHAP Dependence Plot for Class_60 - Kalimantan

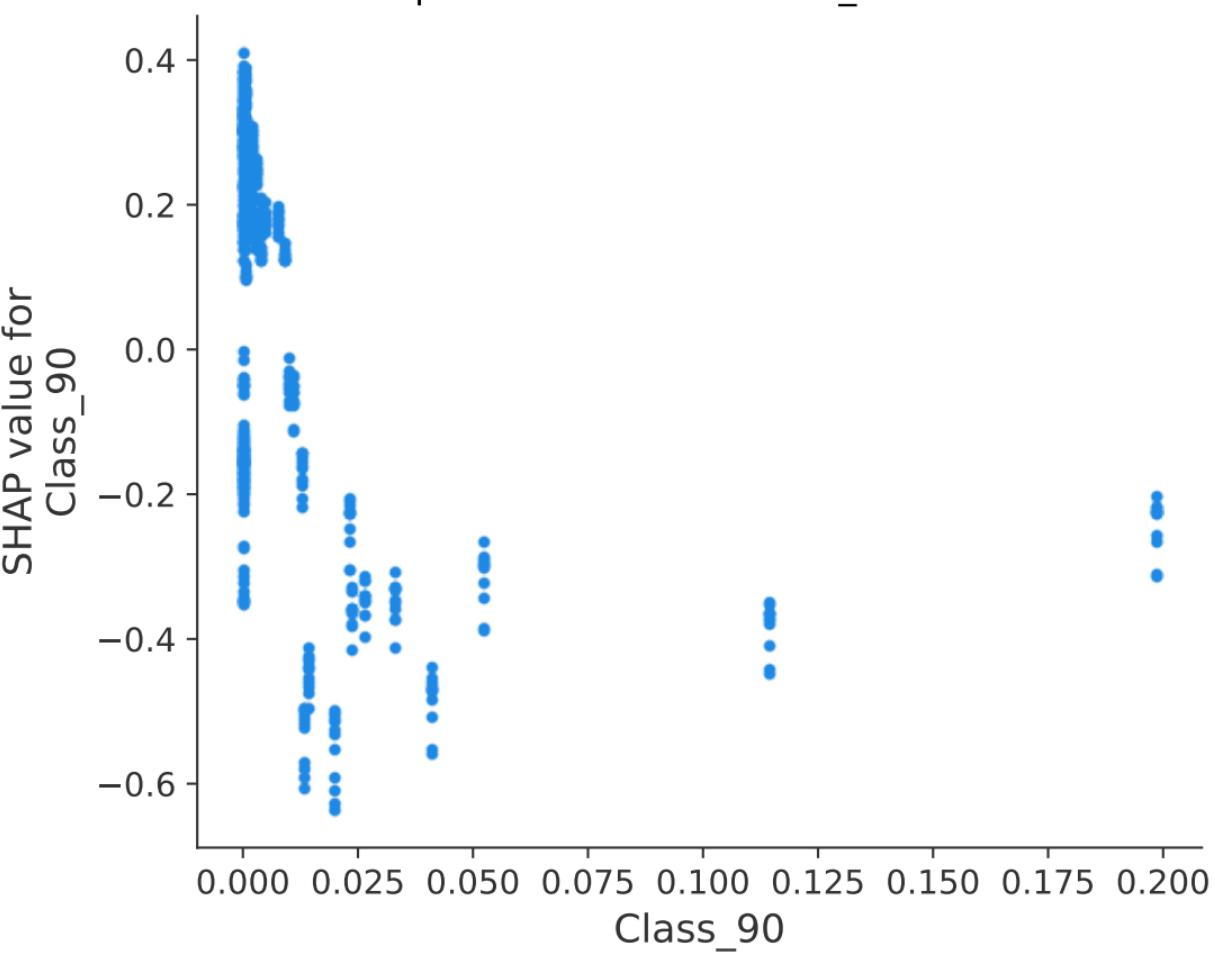


SHAP Dependence Plot for Class_50 - Kalimantan



SHAP Dependence Plot for Class_90 - Kalimantan

SHAP value for
Class_90



SHAP Dependence Plot for ANOM4 - Kalimantan

SHAP value for
ANOM4

0.4

0.3

0.2

0.1

0.0

-0.1

-0.2

-0.50

-0.25

0.00

0.25

0.50

0.75

1.00

1.25

1.50

ANOM4

SHAP Dependence Plot for ANOM3 - Kalimantan

