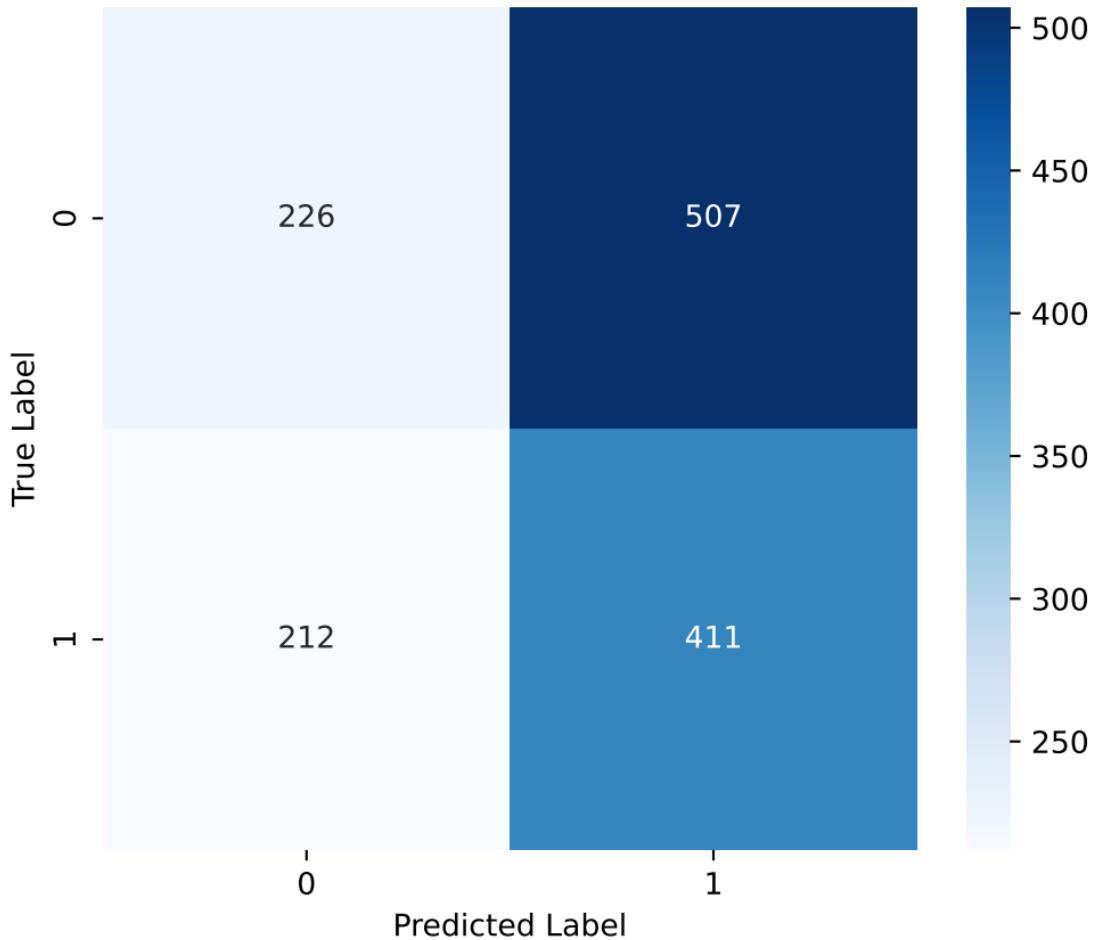


Confusion Matrix - Sumatra



SHAP Beeswarm Plot for Class 0 - Sumatra

High

temperature_2m_min_lag3

ANOM4

temperature_2m_max_lag3

temperature_2m_max_lag2

evaporative_stress_index

temperature_2m_max

temperature_2m_max_lag1

temperature_2m_lag3

precipitation_lag3

total_evaporation_sum_lag3

temperature_2m_min_lag1

temperature_2m_min_lag2

temperature_2m_min

temperature_2m_ANOM_lag1

evaporative_stress_index_lag2

temperature_2m_lag2

evaporative_stress_index_lag1

DMI_lag3

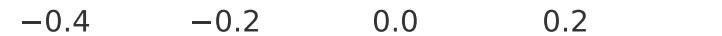
ANOM4_lag1

precipitation_ANOM_lag3

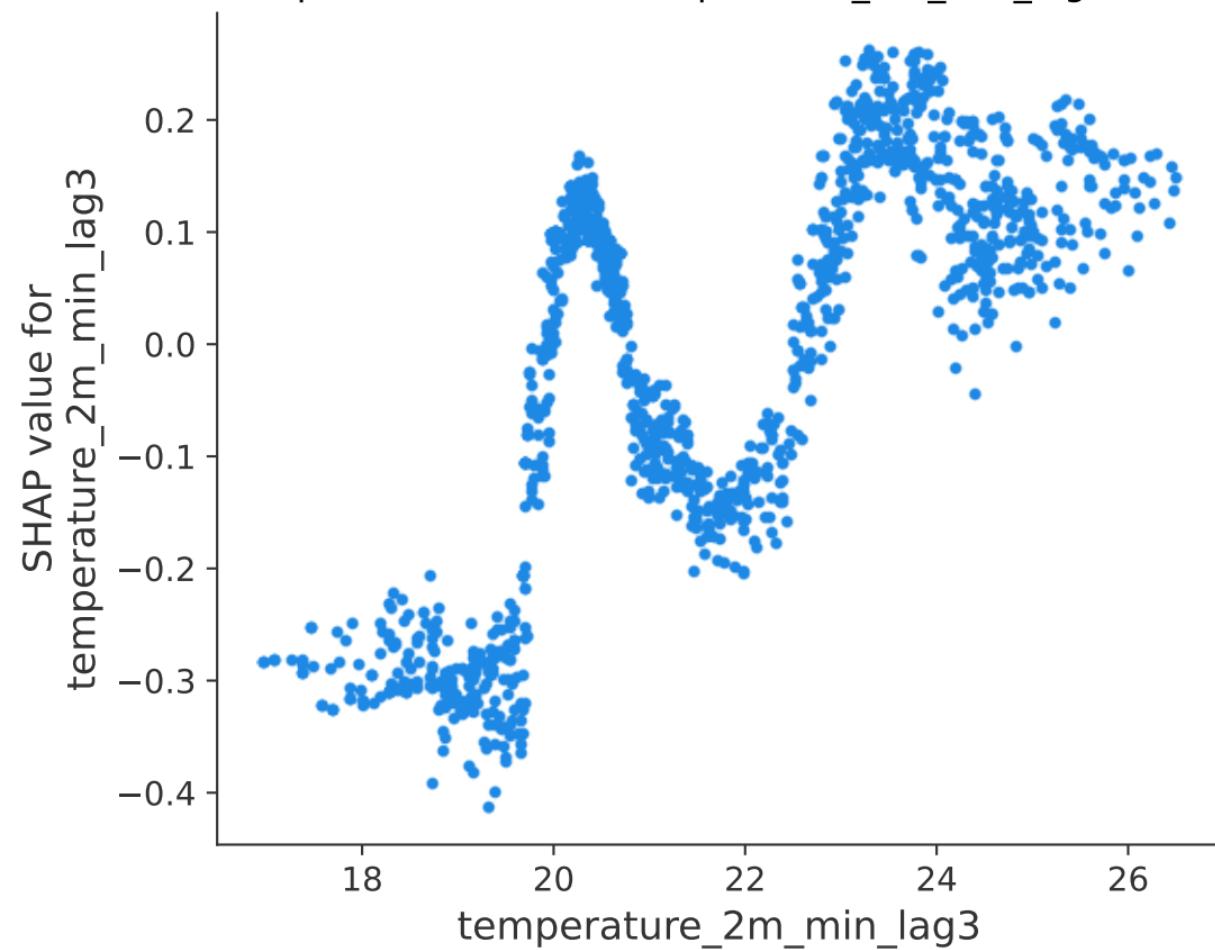
Feature value

Low

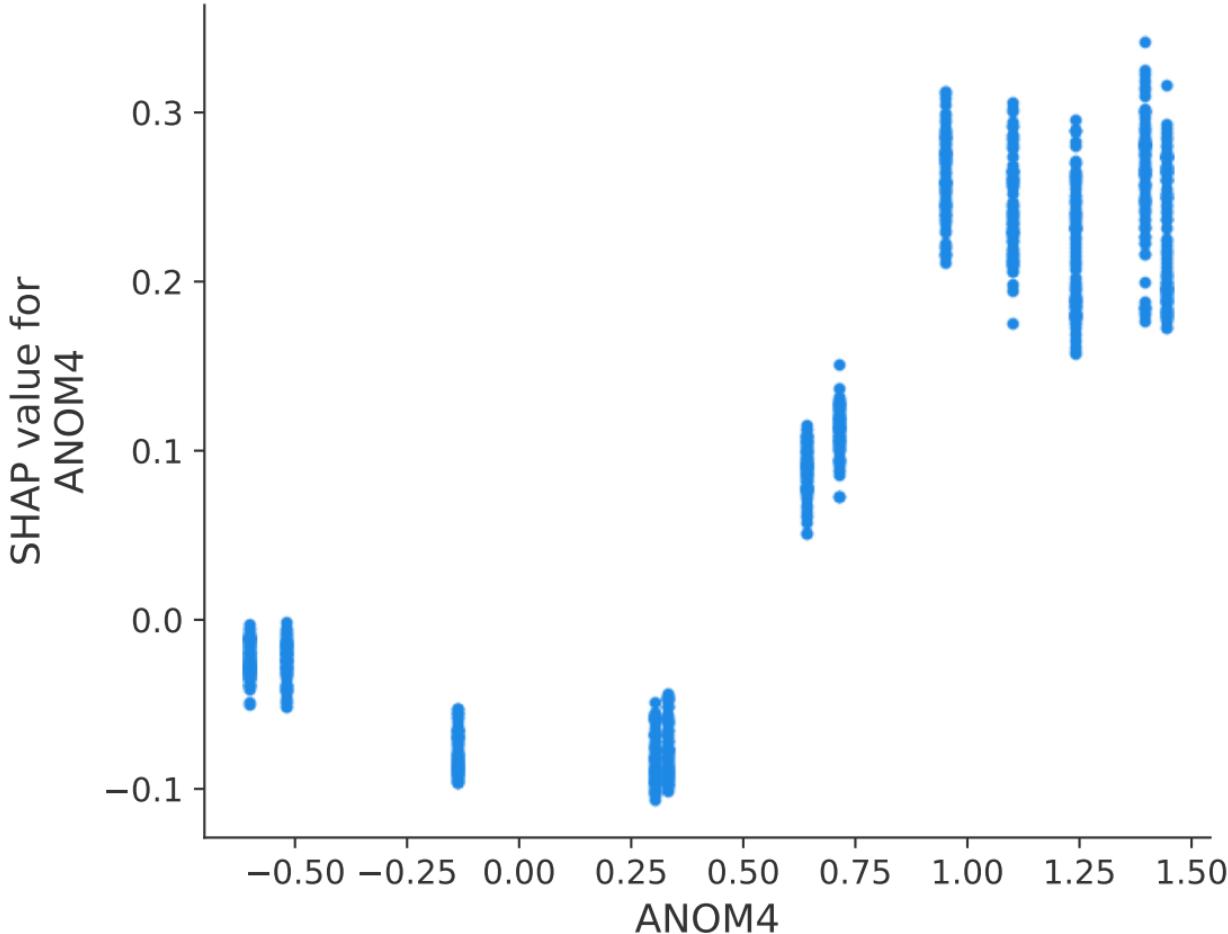
SHAP value (impact on model output)



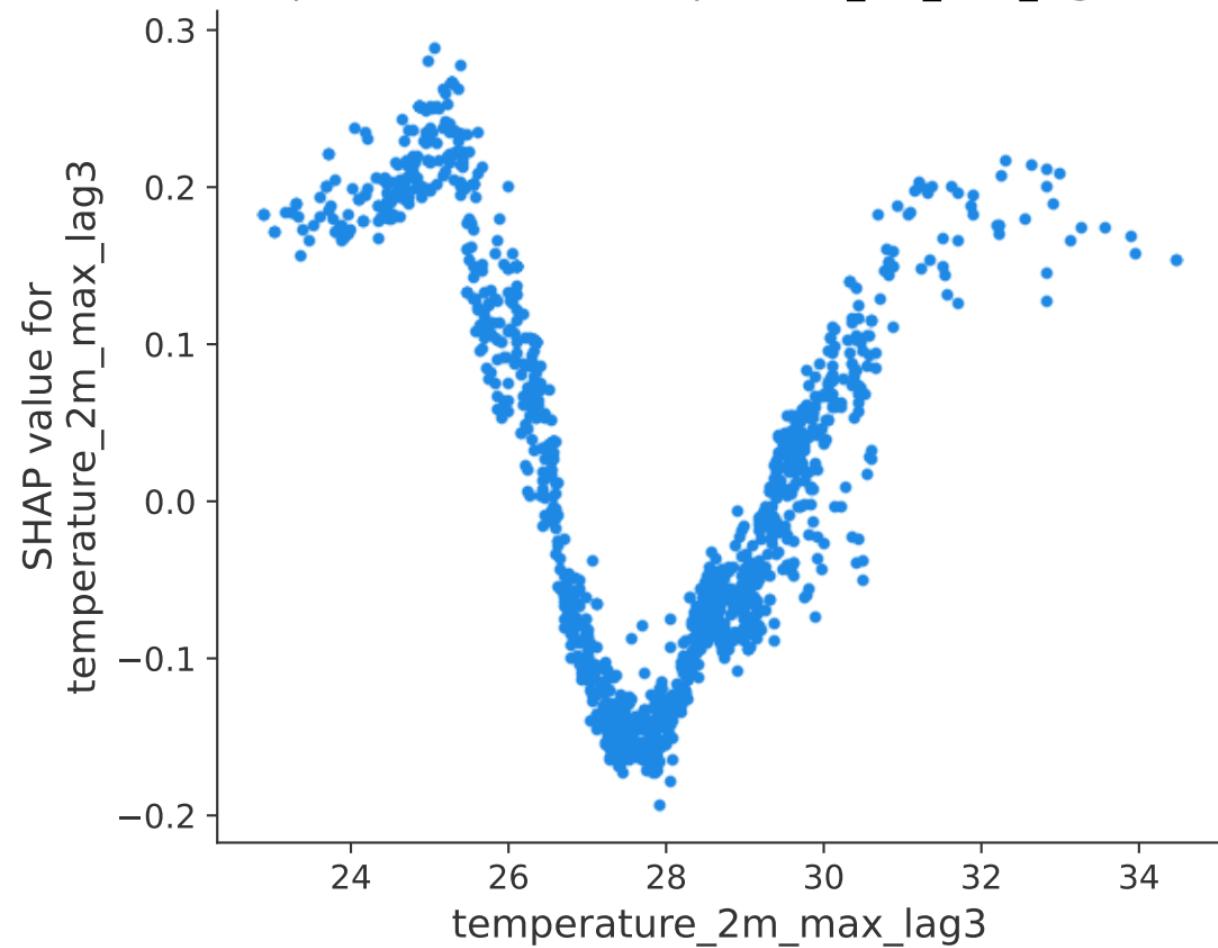
SHAP Dependence Plot for temperature_2m_min_lag3 - Sumatra



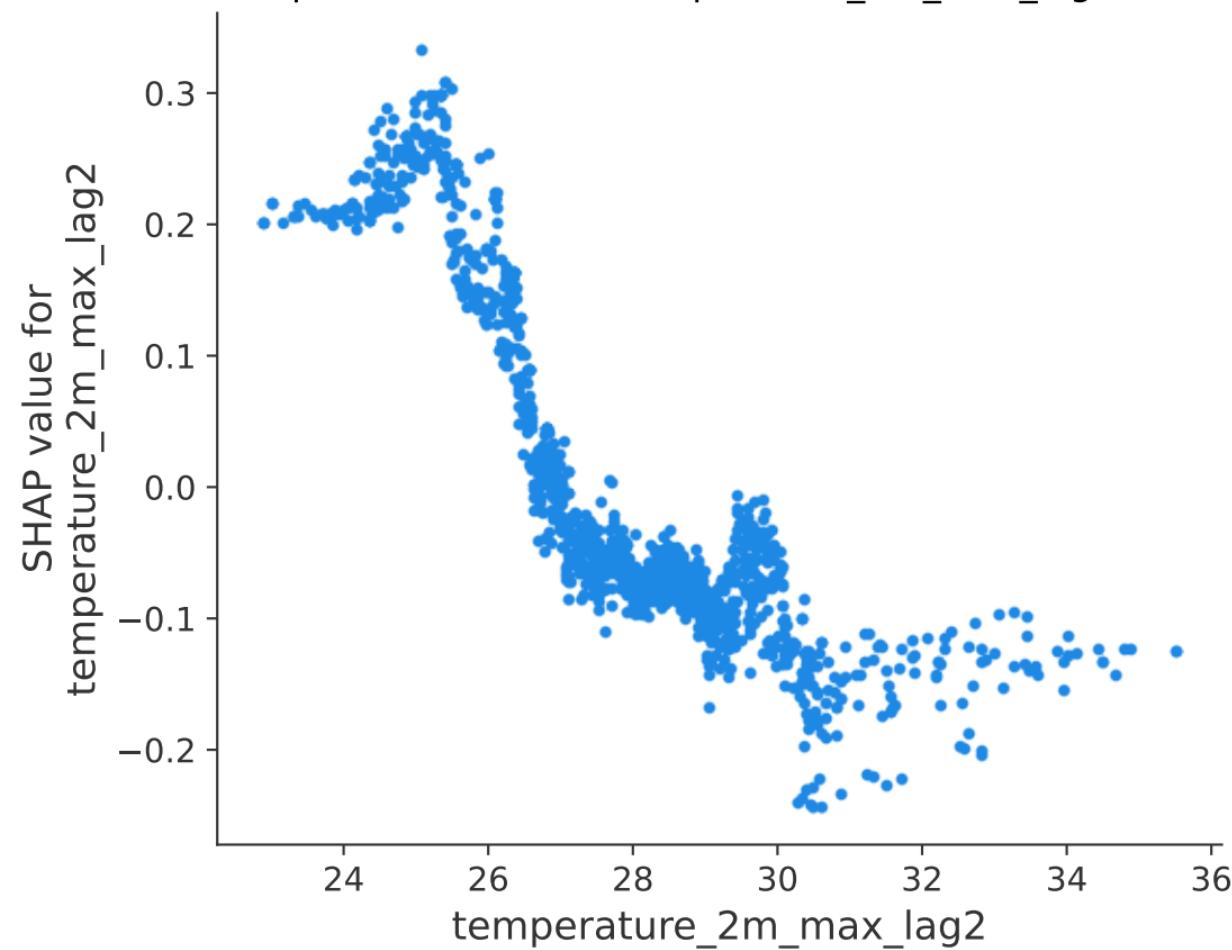
SHAP Dependence Plot for ANOM4 - Sumatra



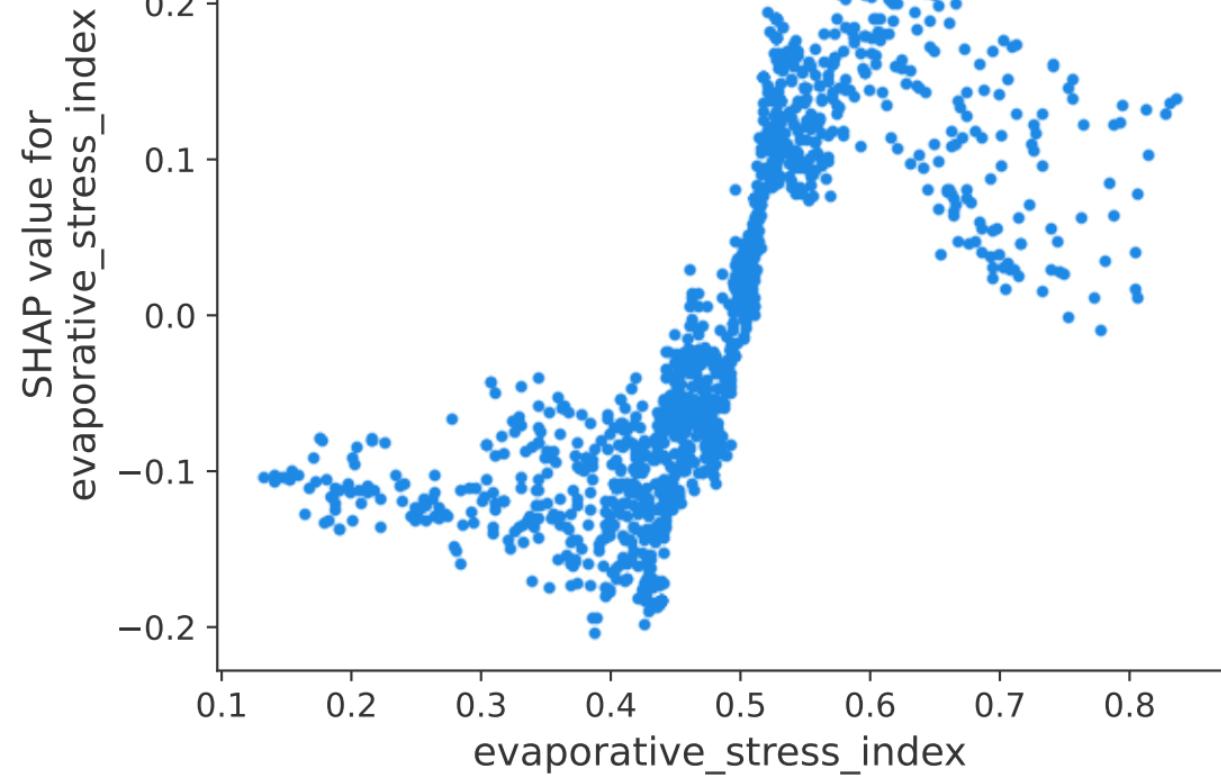
SHAP Dependence Plot for temperature_2m_max_lag3 - Sumatra



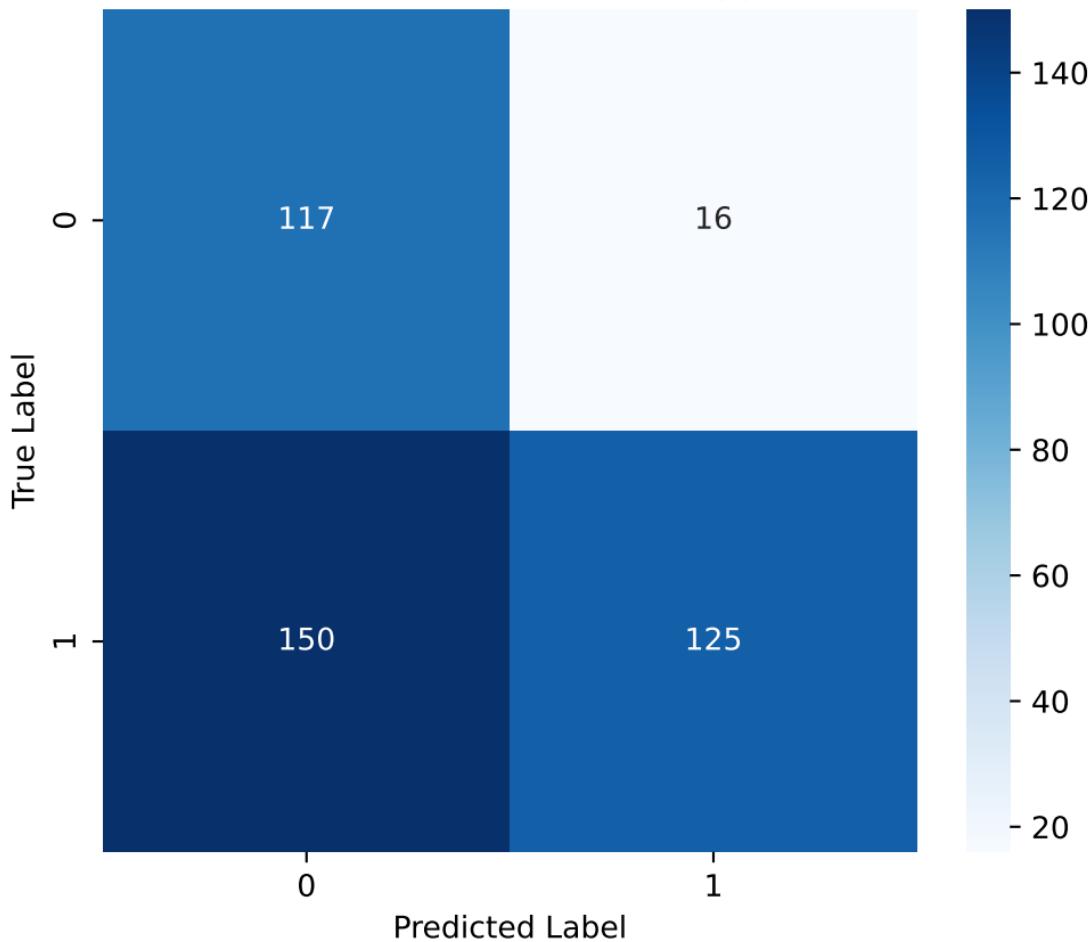
SHAP Dependence Plot for temperature_2m_max_lag2 - Sumatra



SHAP Dependence Plot for evaporative_stress_index - Sumatra

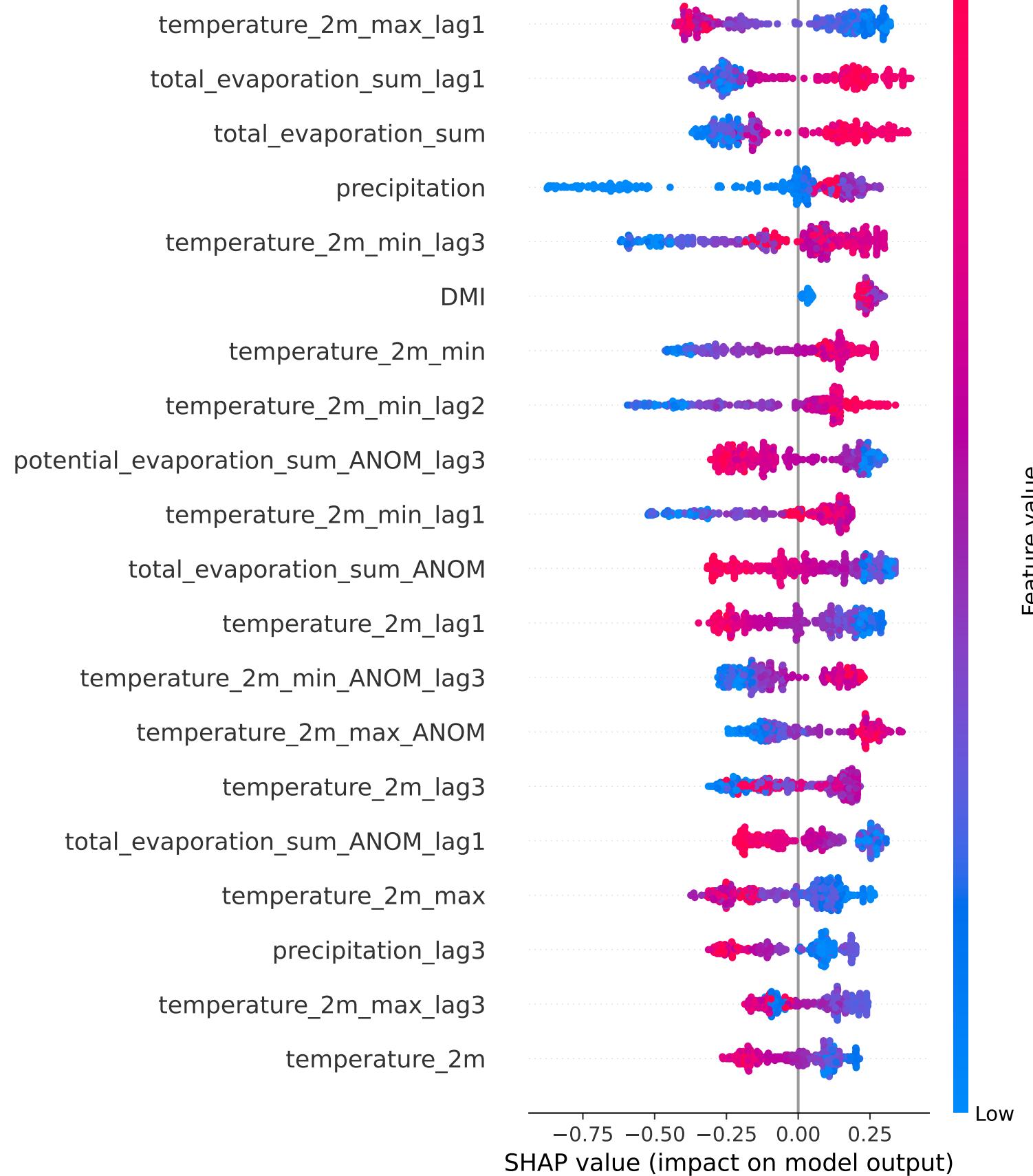


Confusion Matrix - Nusa Tenggara

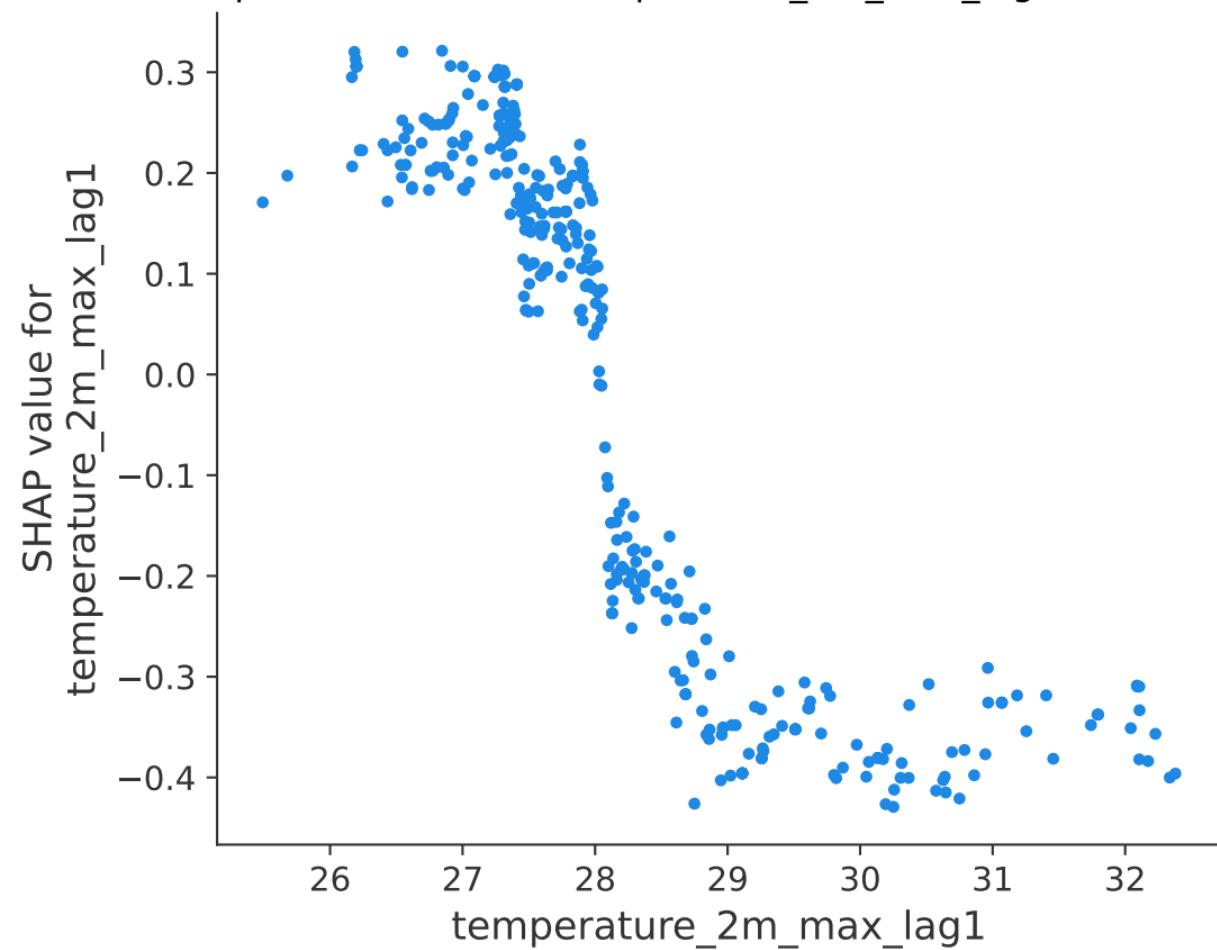


SHAP Beeswarm Plot for Class 0 - Nusa Tenggara

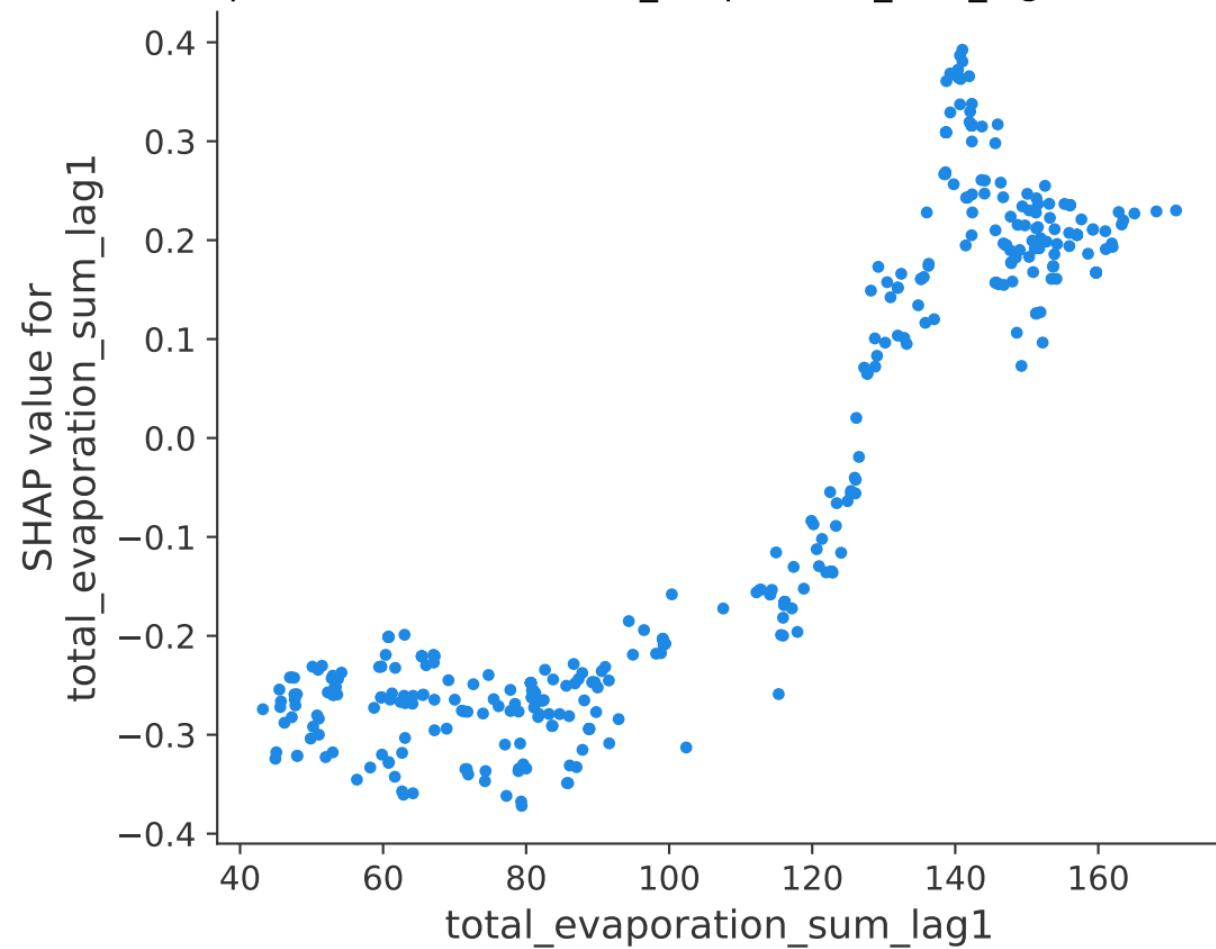
High



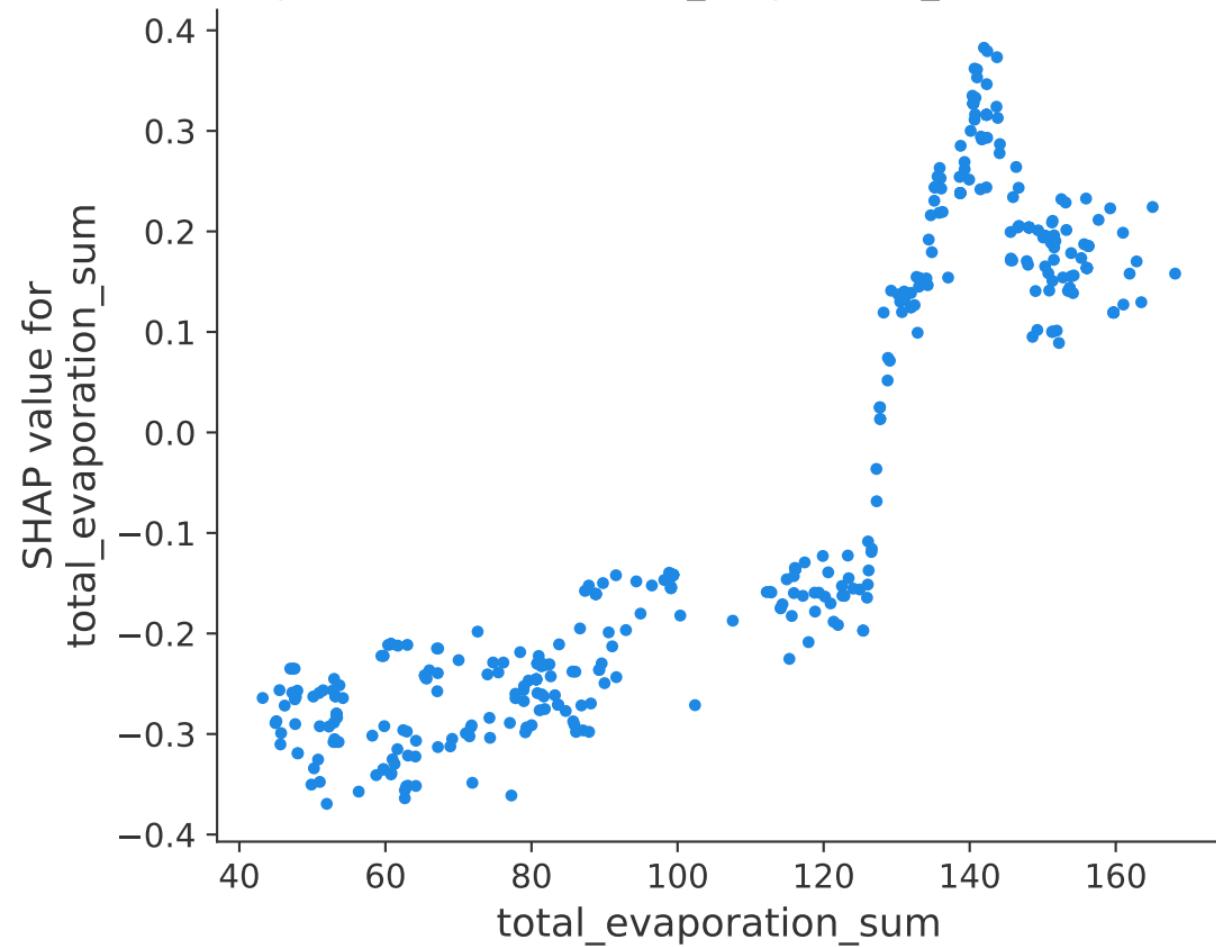
SHAP Dependence Plot for temperature_2m_max_lag1 - Nusa Tenggara



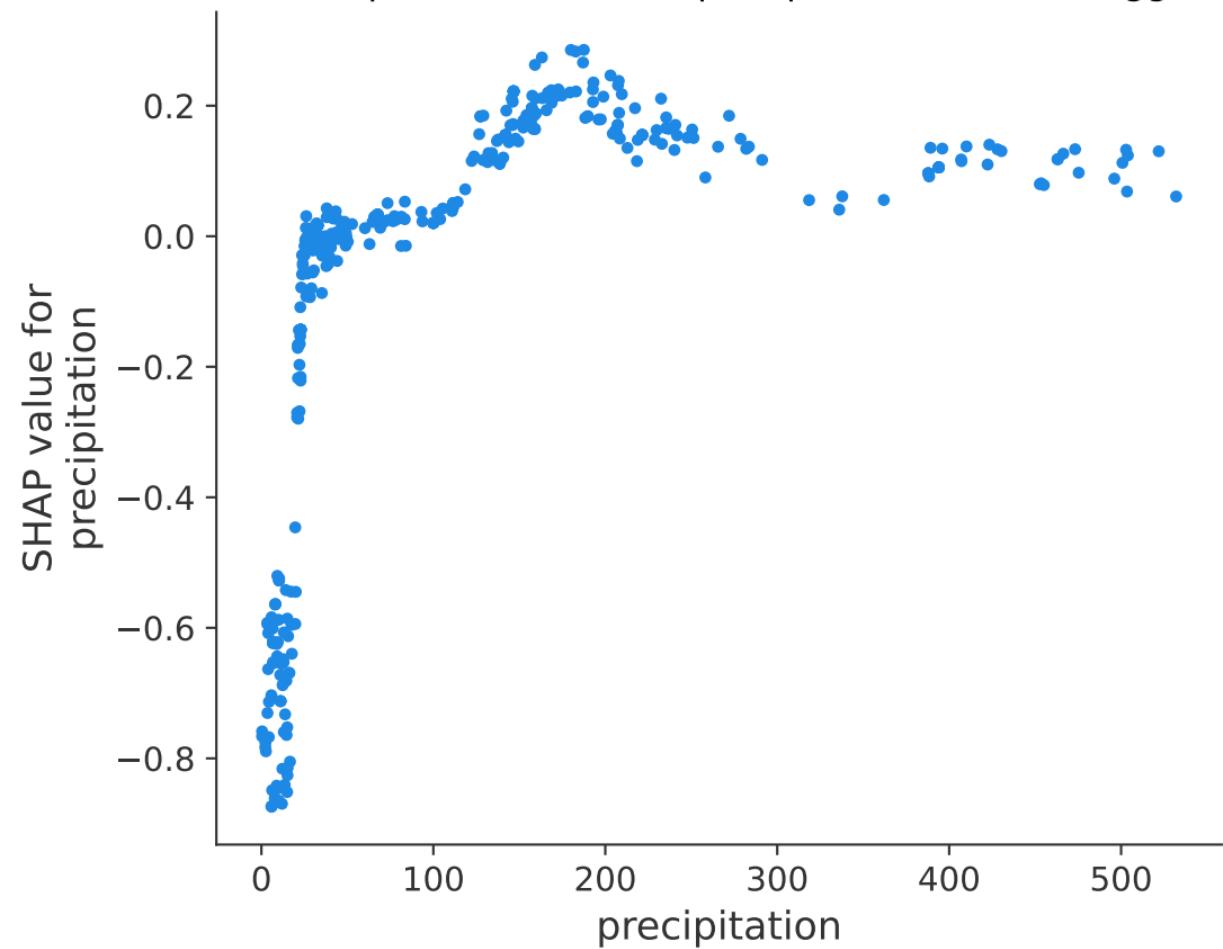
SHAP Dependence Plot for total_evaporation_sum_lag1 - Nusa Tenggara



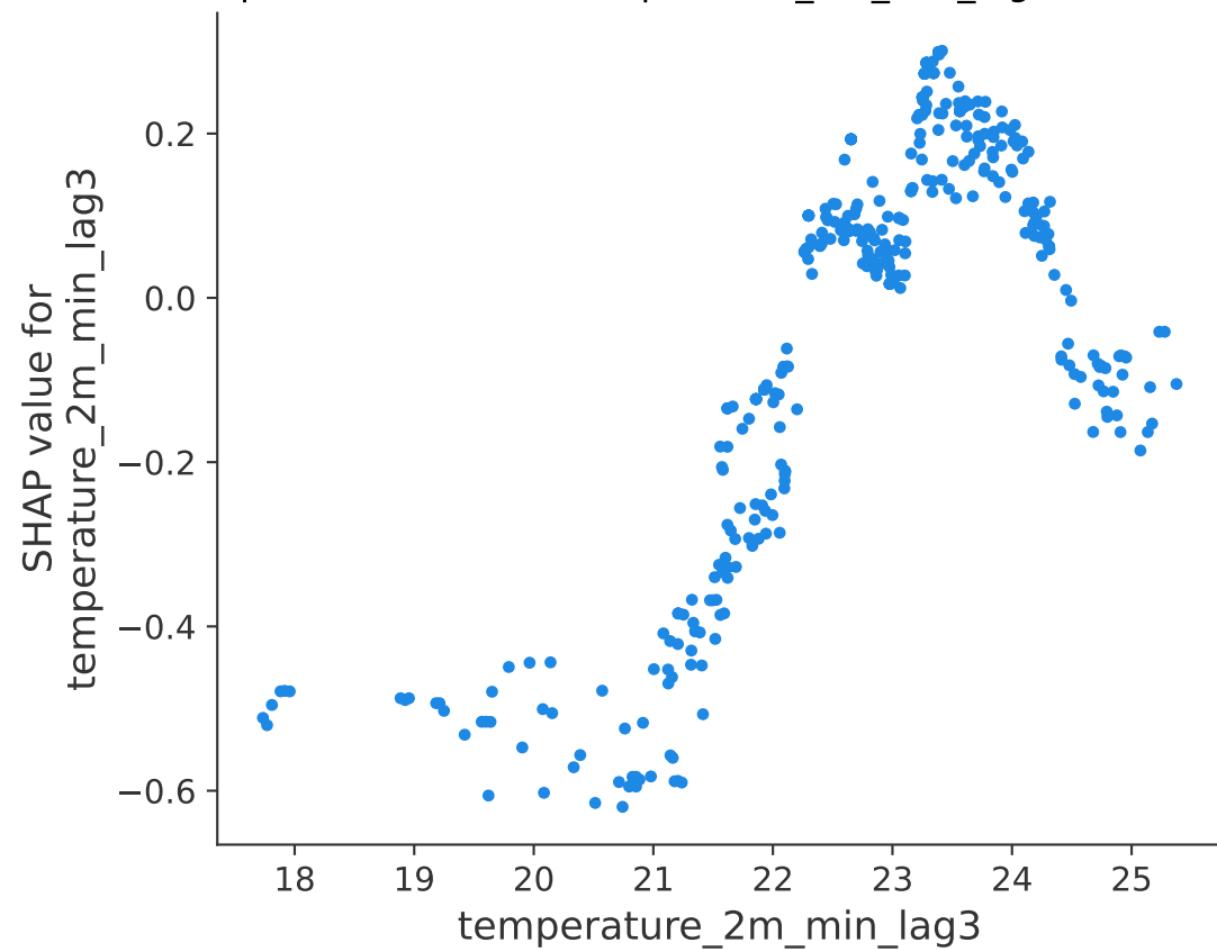
SHAP Dependence Plot for total_evaporation_sum - Nusa Tenggara



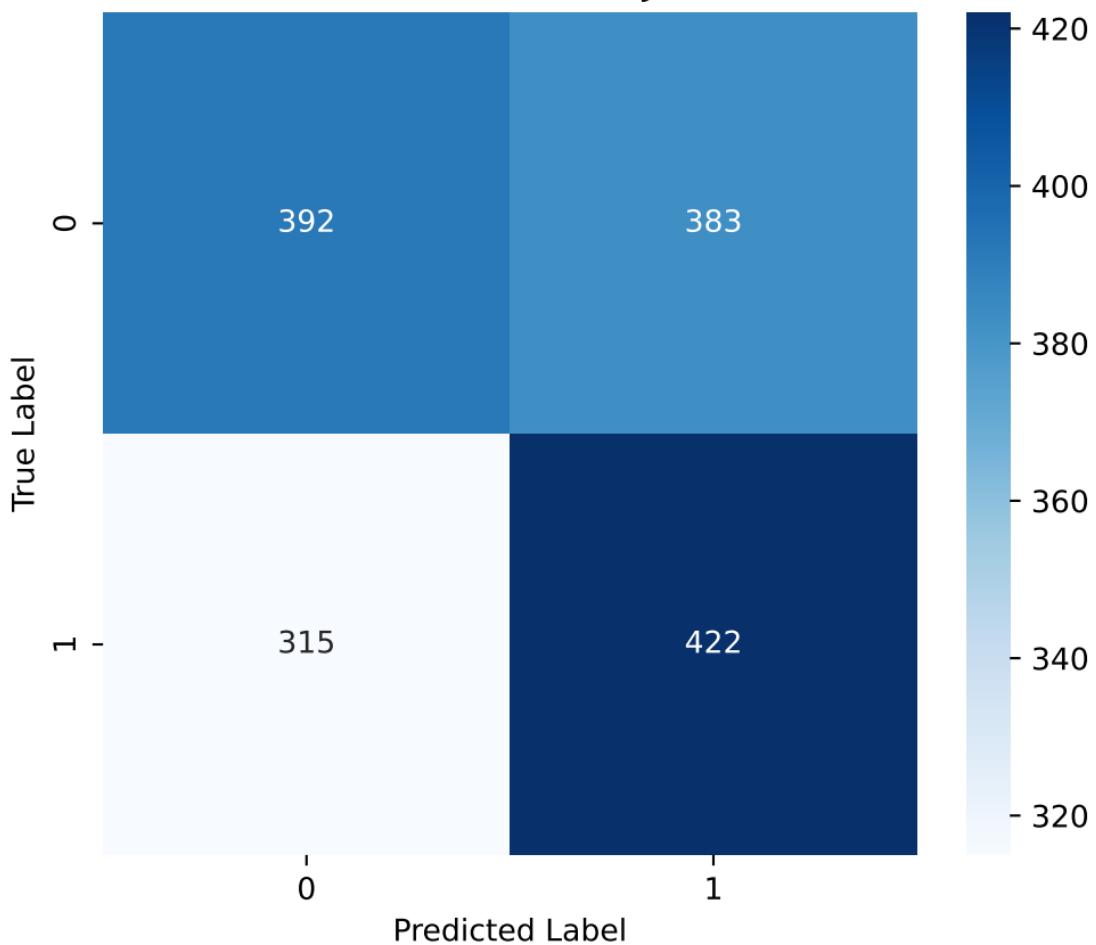
SHAP Dependence Plot for precipitation - Nusa Tenggara



SHAP Dependence Plot for temperature_2m_min_lag3 - Nusa Tenggara



Confusion Matrix - Java



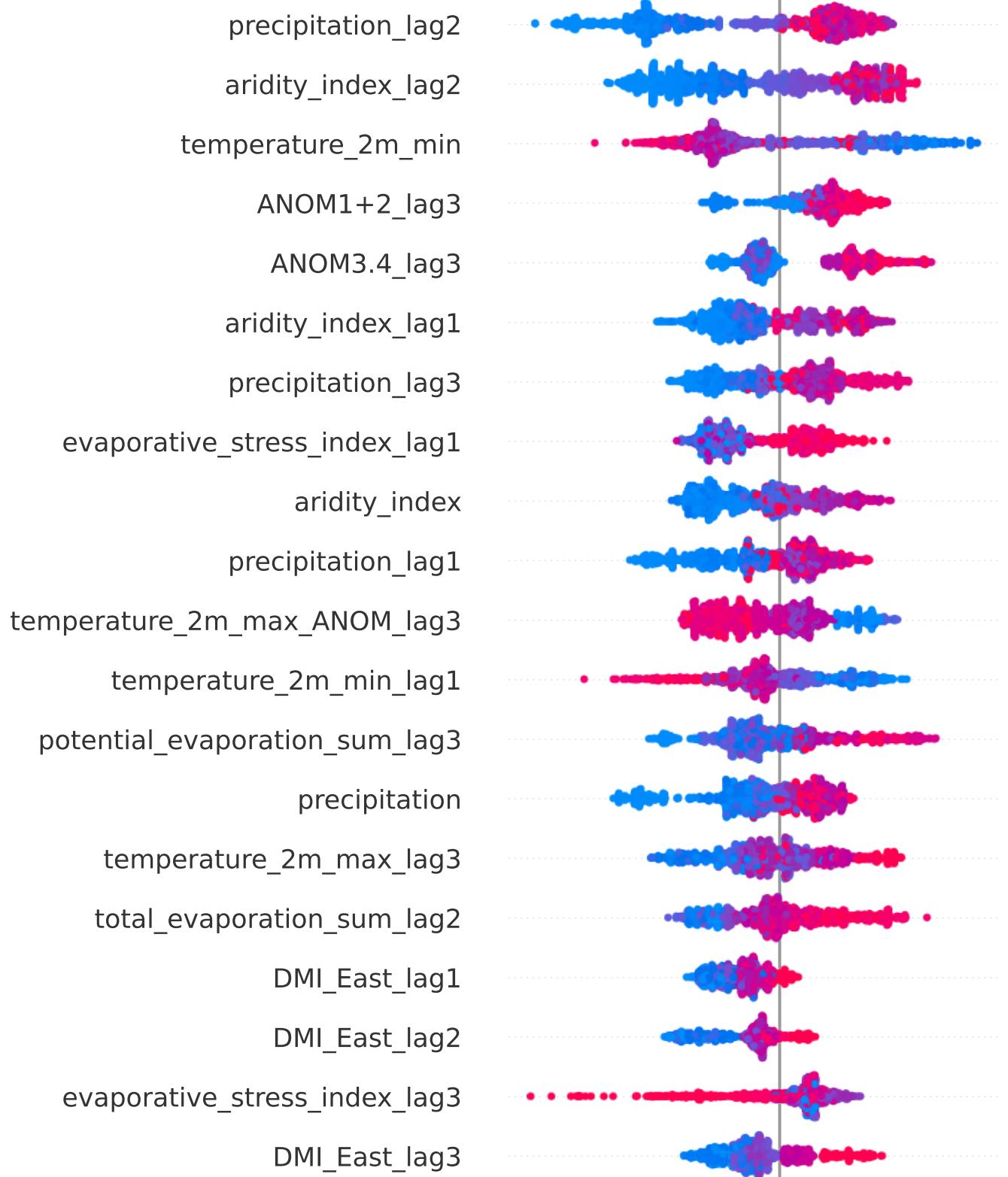
SHAP Beeswarm Plot for Class 0 - Java

High

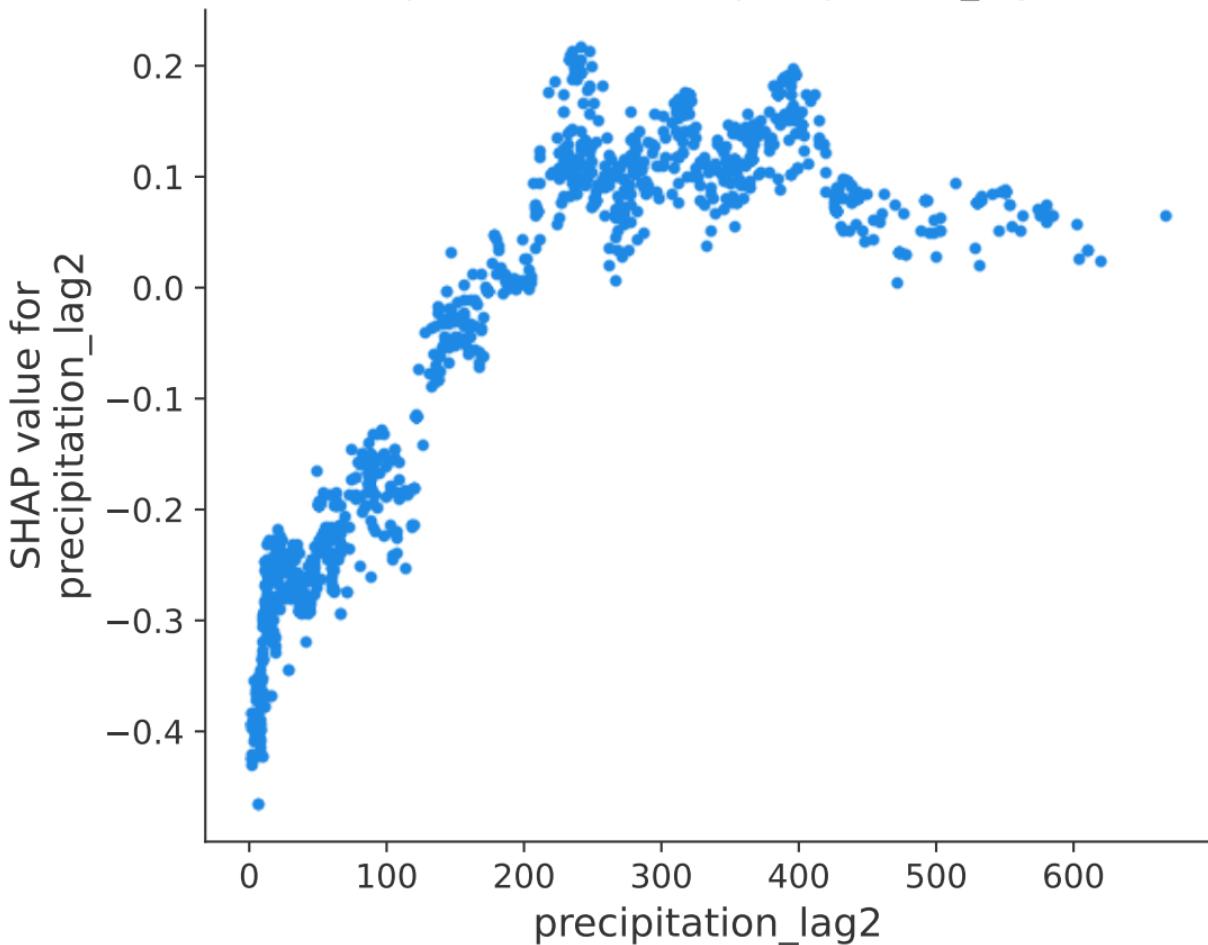
Feature value

Low

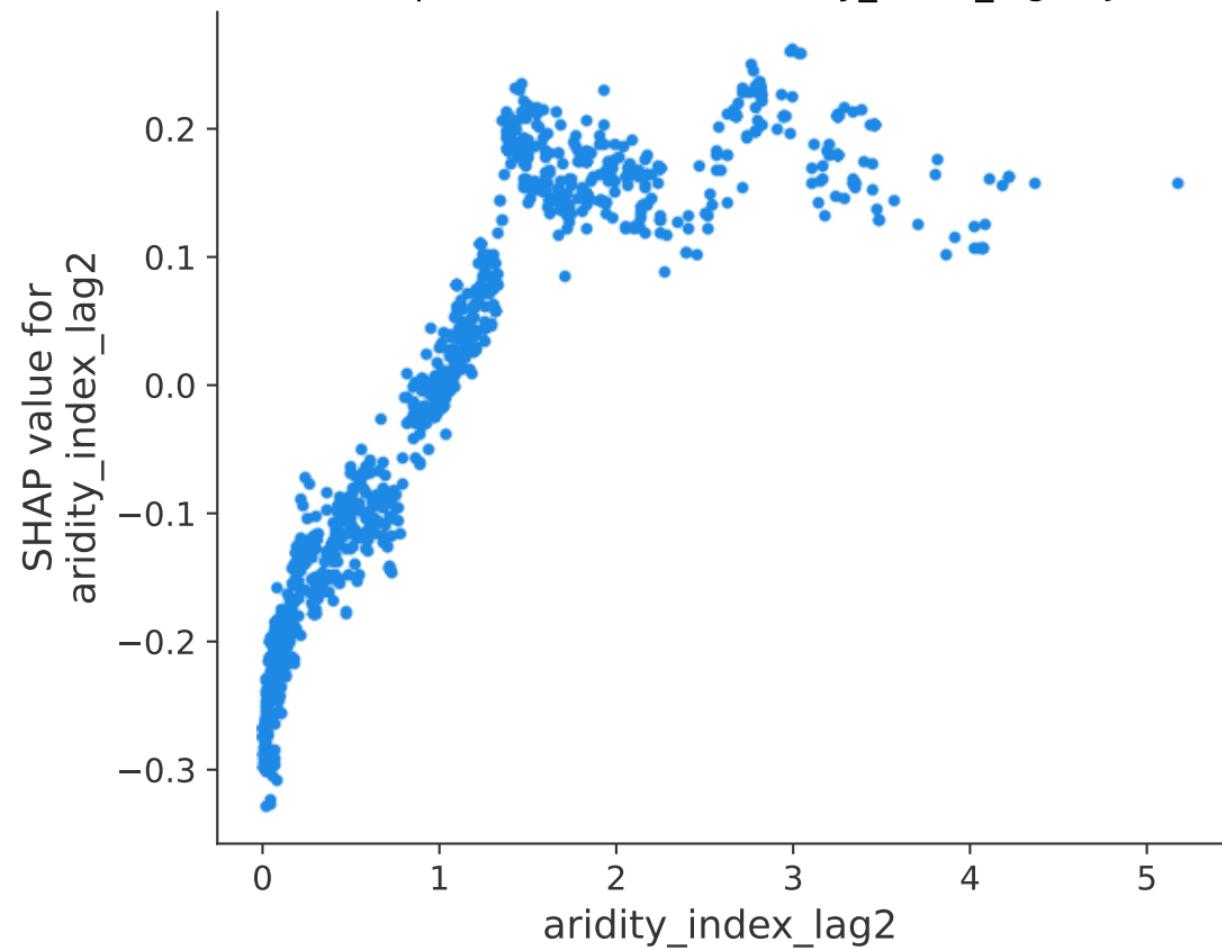
SHAP value (impact on model output)



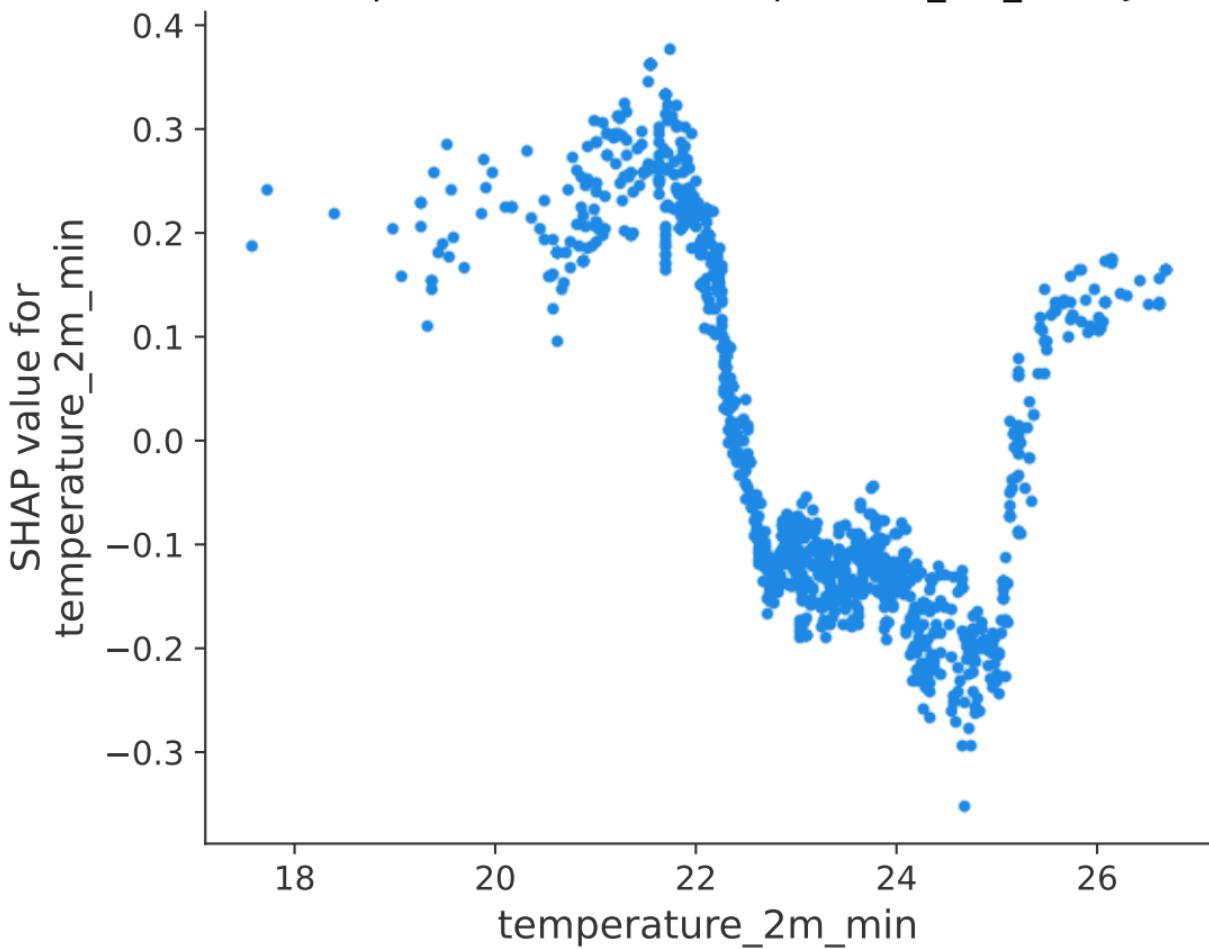
SHAP Dependence Plot for precipitation_lag2 - Java



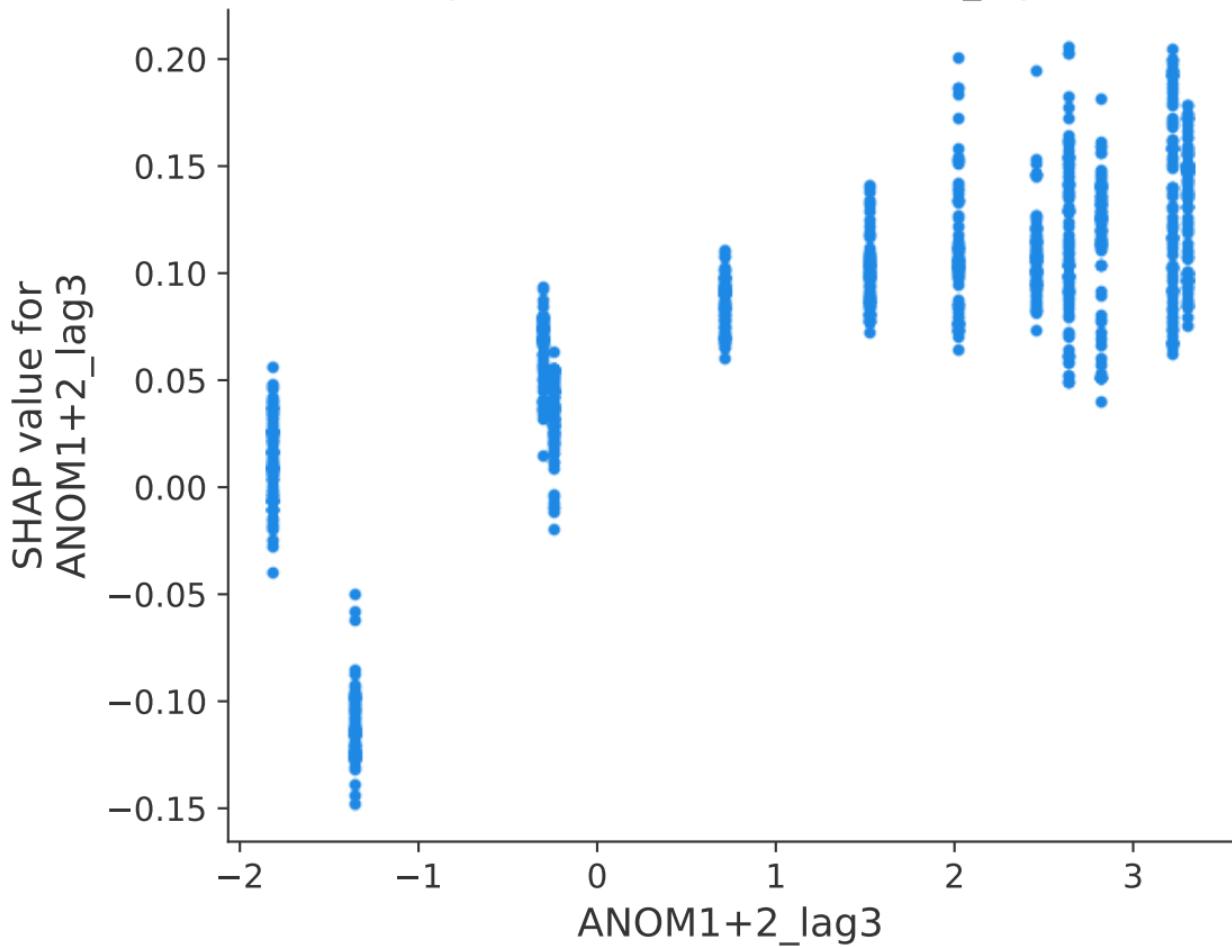
SHAP Dependence Plot for aridity_index_lag2 - Java



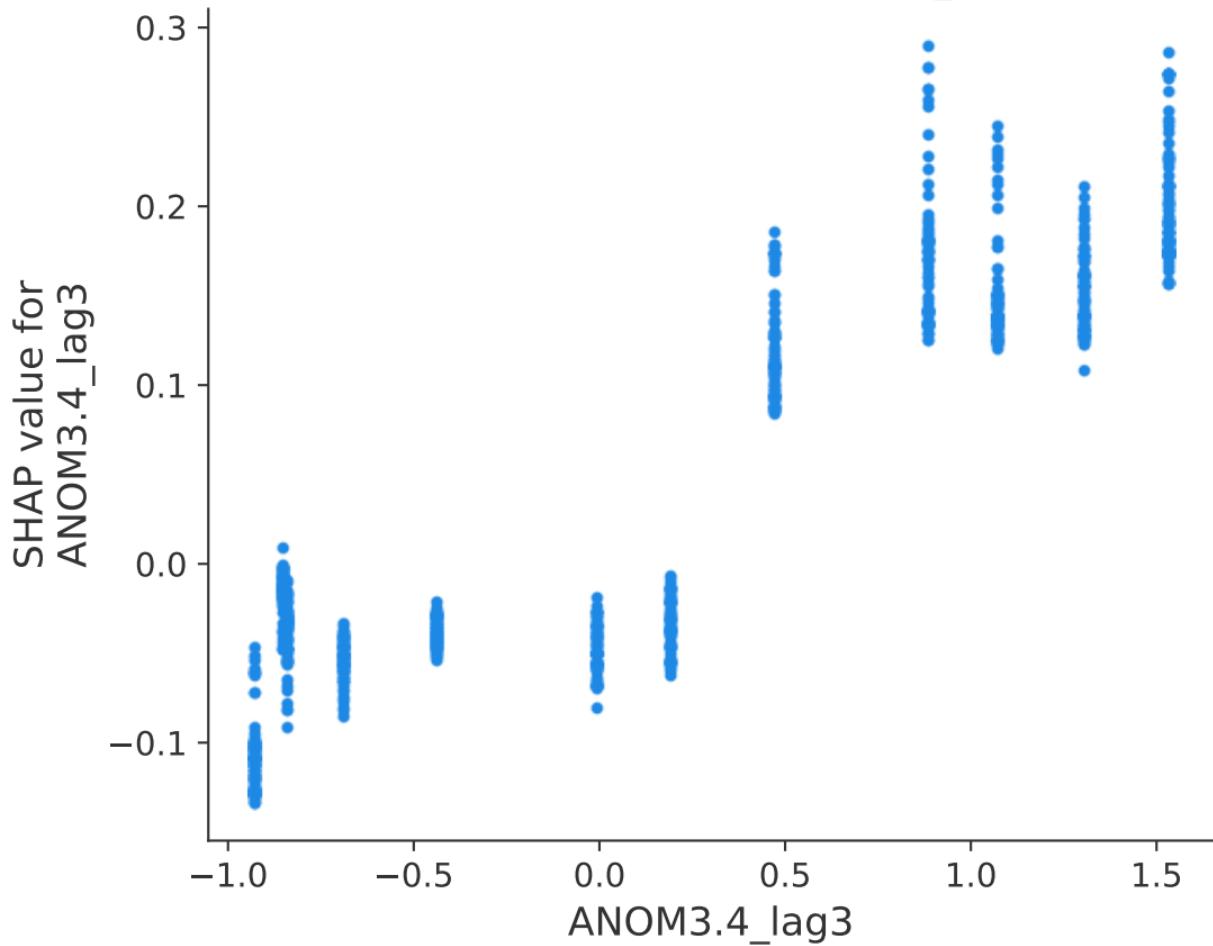
SHAP Dependence Plot for temperature_2m_min - Java



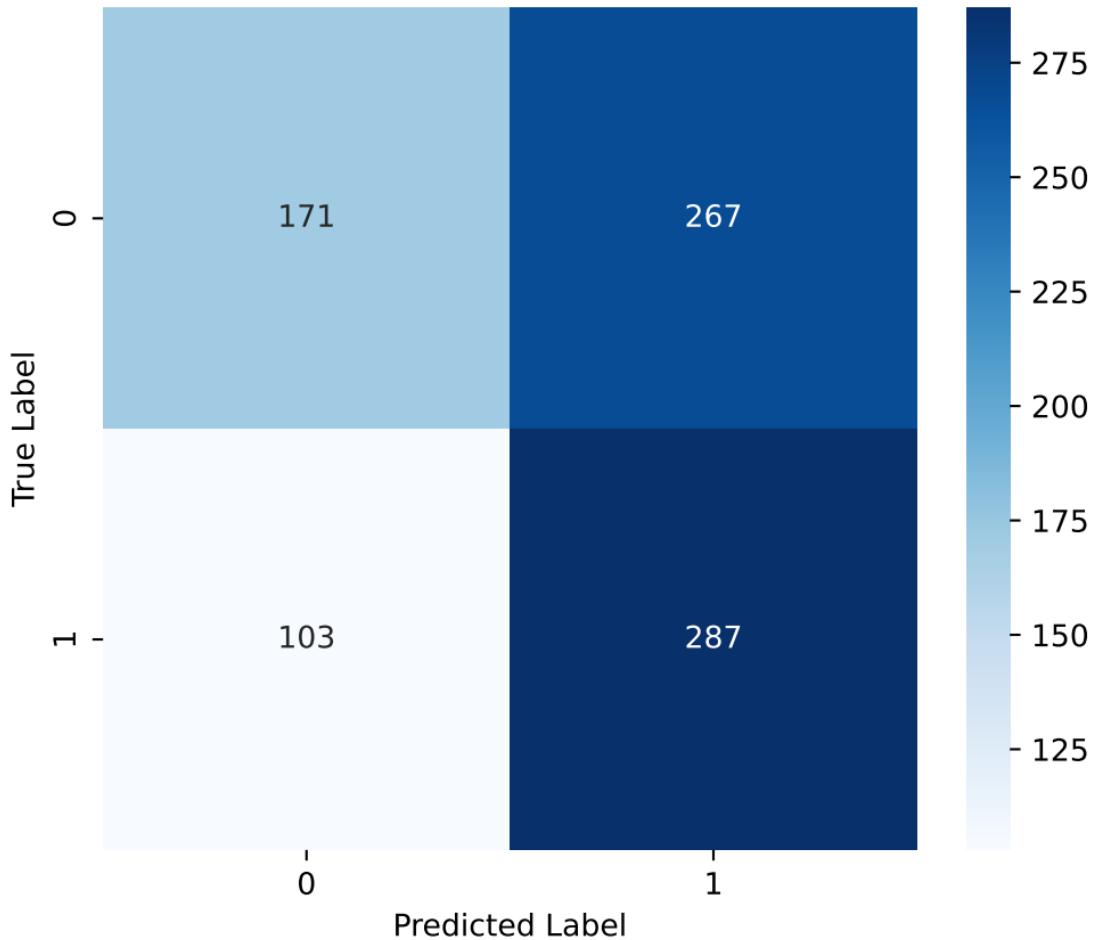
SHAP Dependence Plot for ANOM1+2_lag3 - Java



SHAP Dependence Plot for ANOM3.4_lag3 - Java

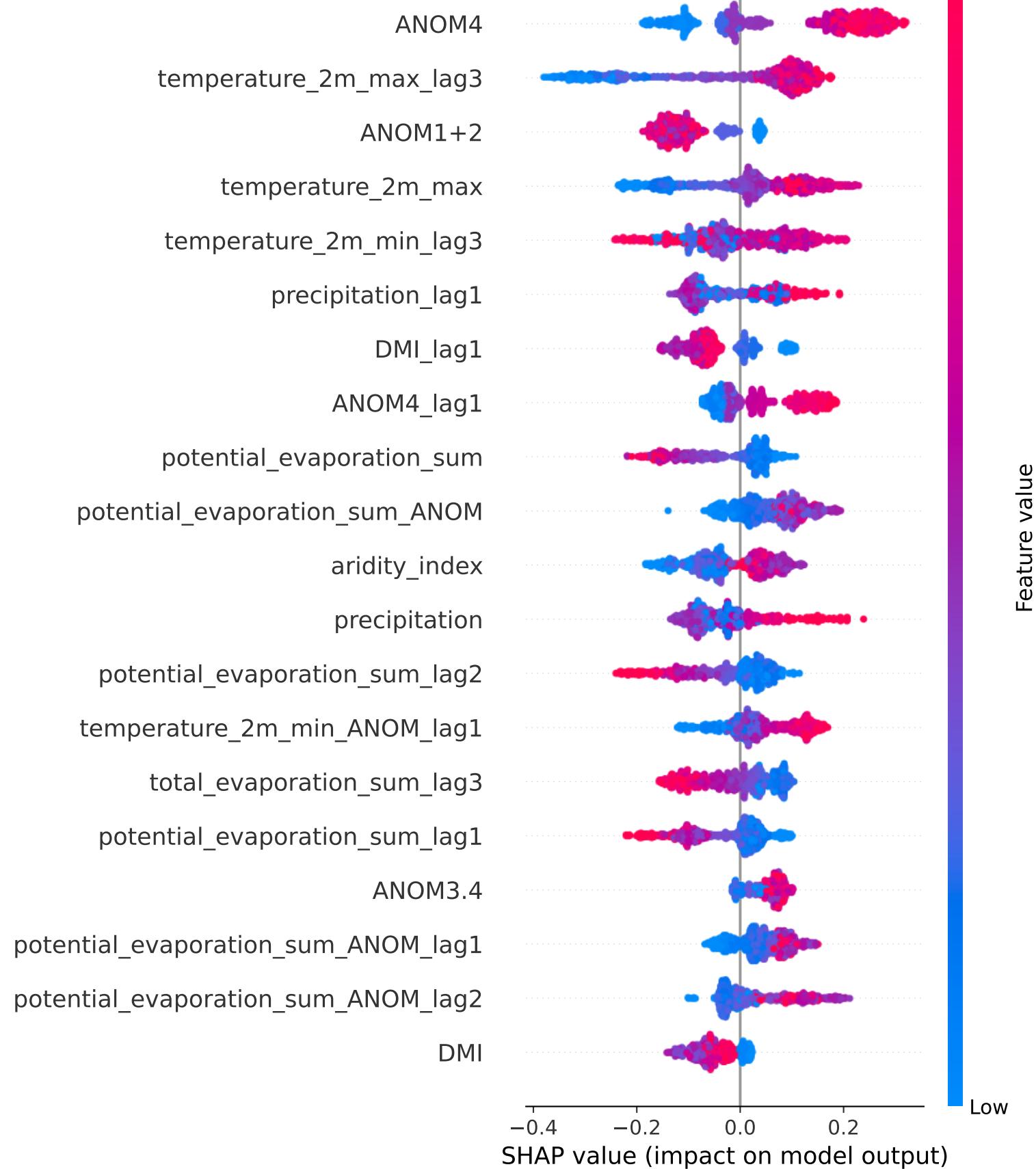


Confusion Matrix - Sulawesi

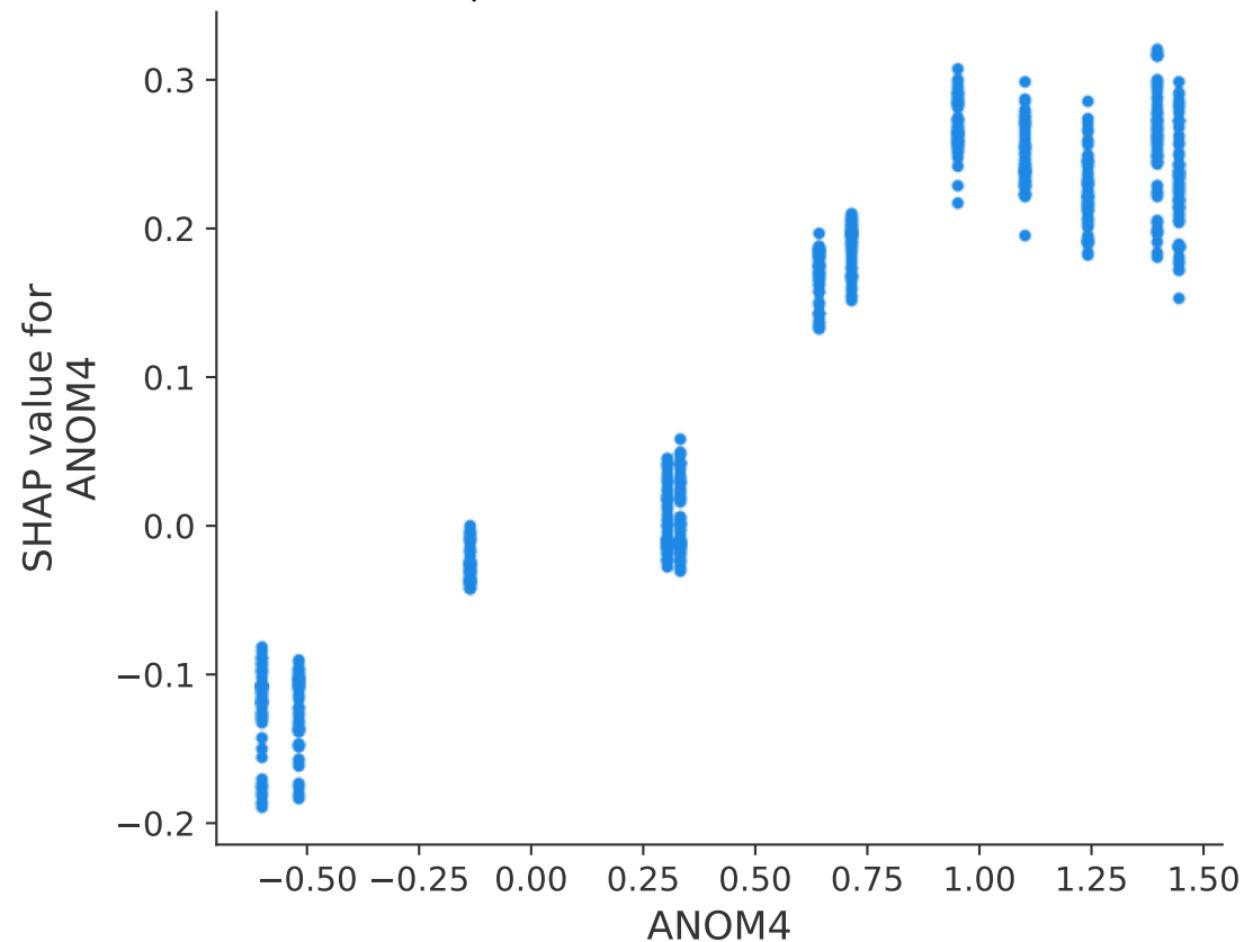


SHAP Beeswarm Plot for Class 0 - Sulawesi

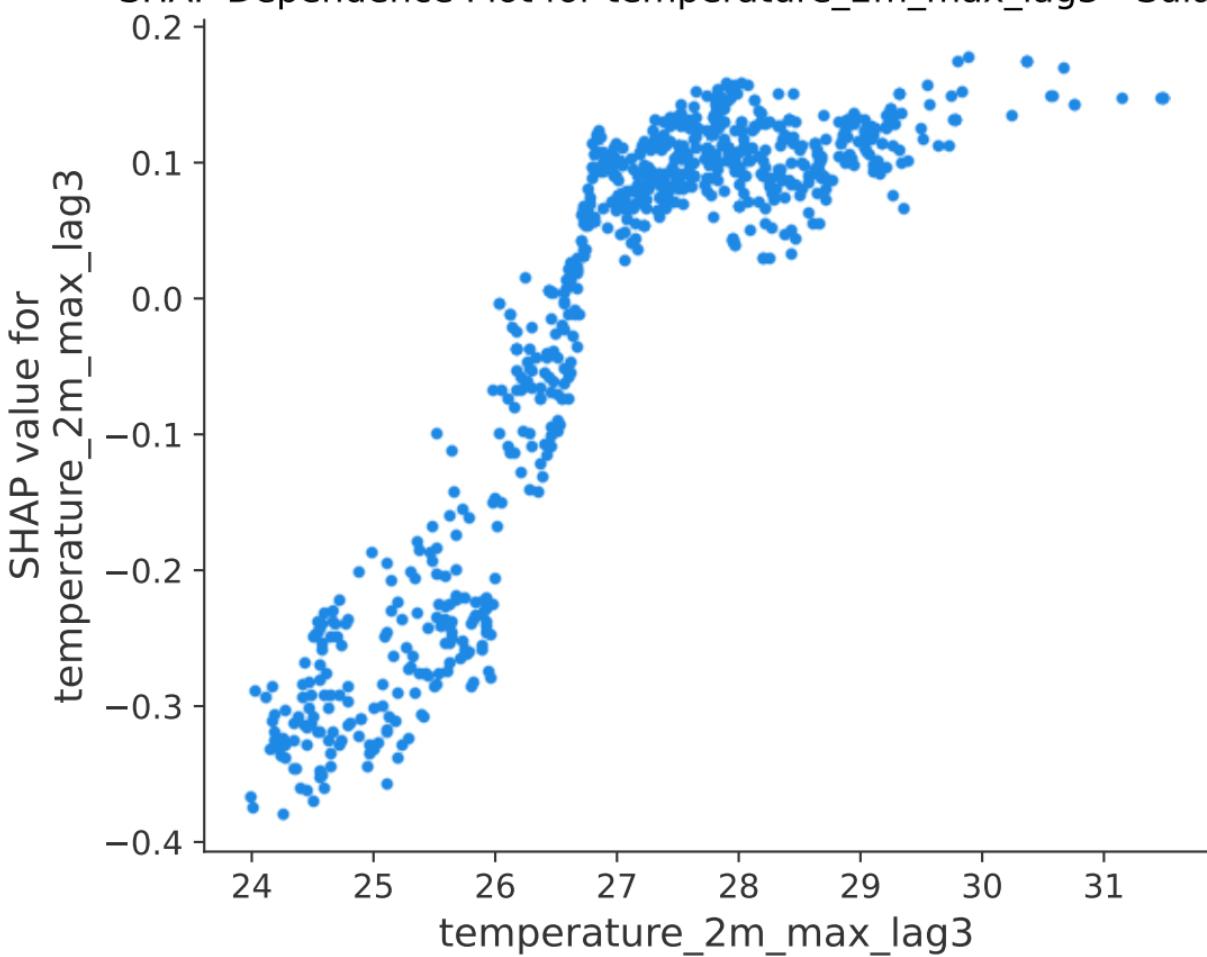
High



SHAP Dependence Plot for ANOM4 - Sulawesi

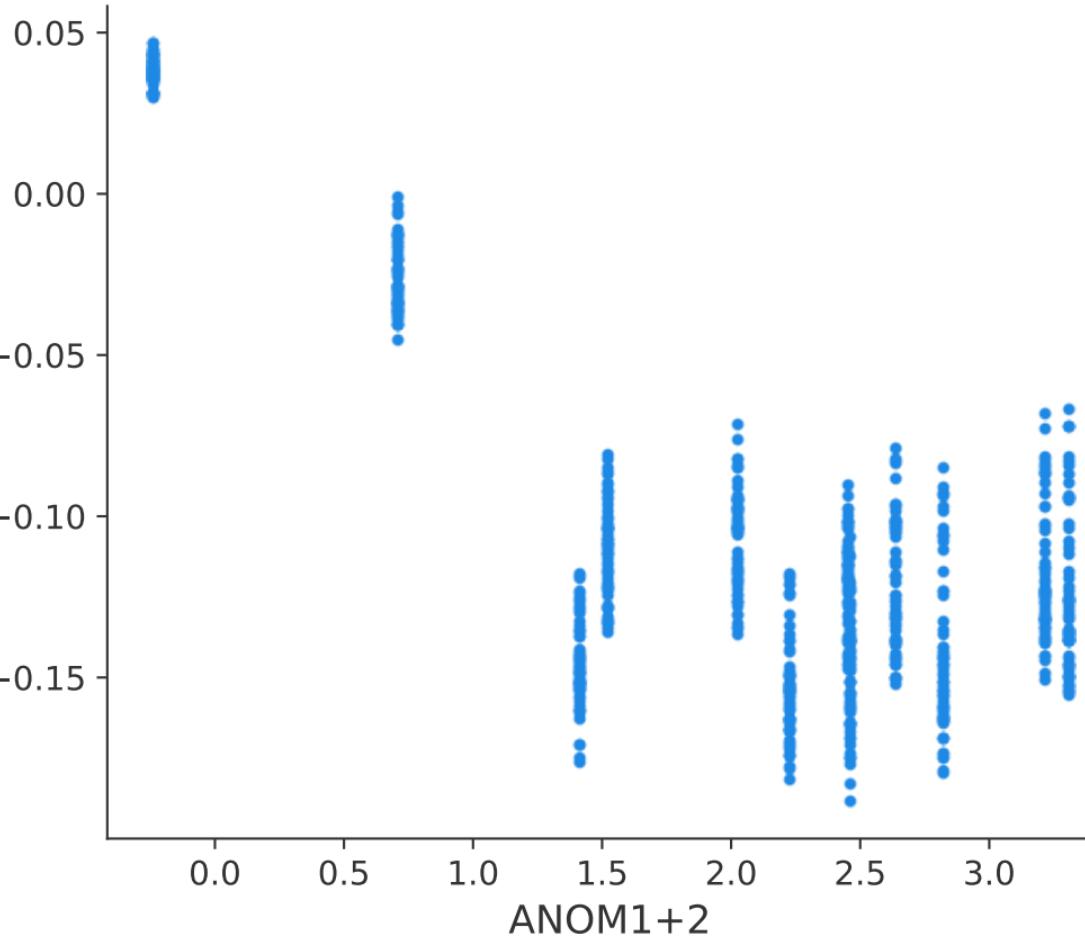


SHAP Dependence Plot for temperature_2m_max_lag3 - Sulawesi

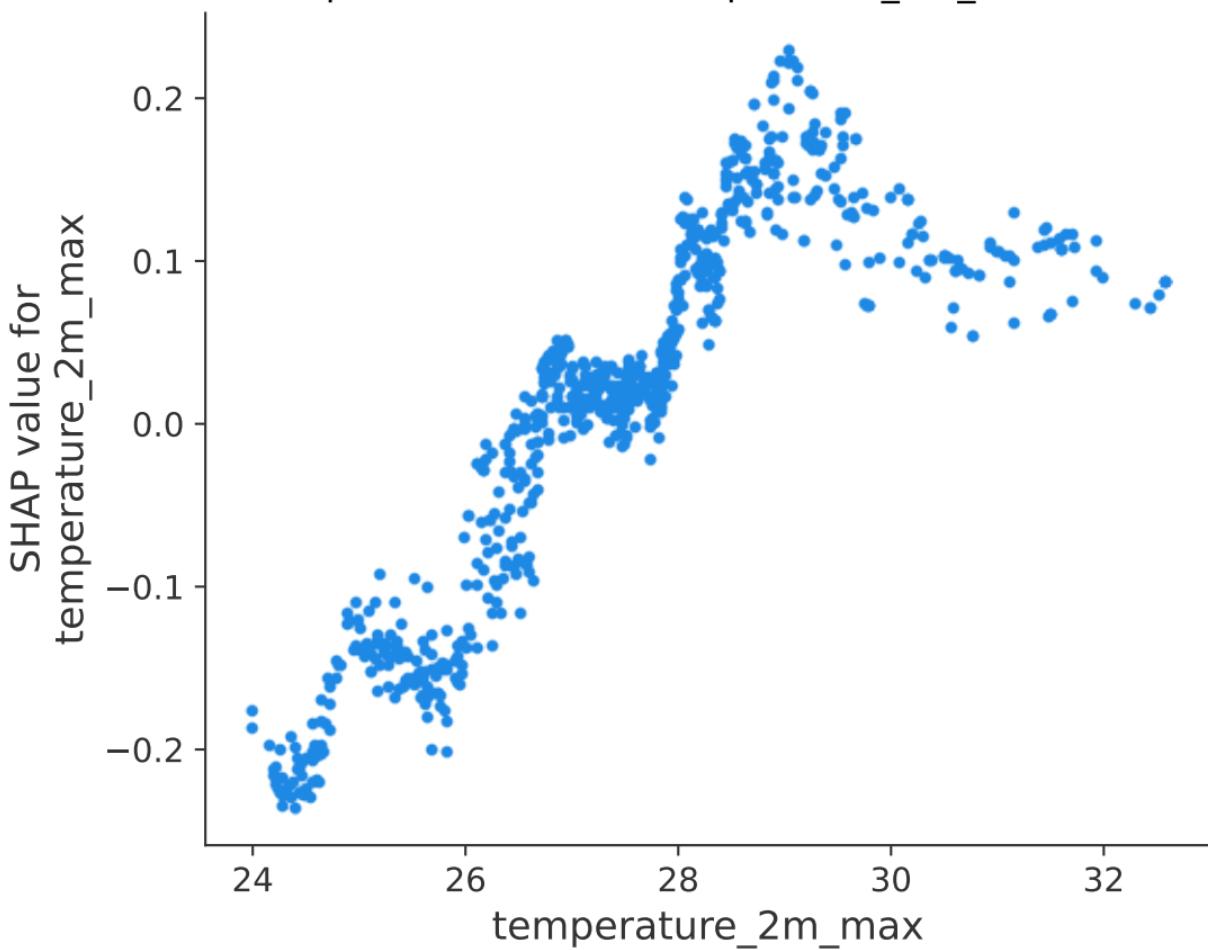


SHAP Dependence Plot for ANOM1+2 - Sulawesi

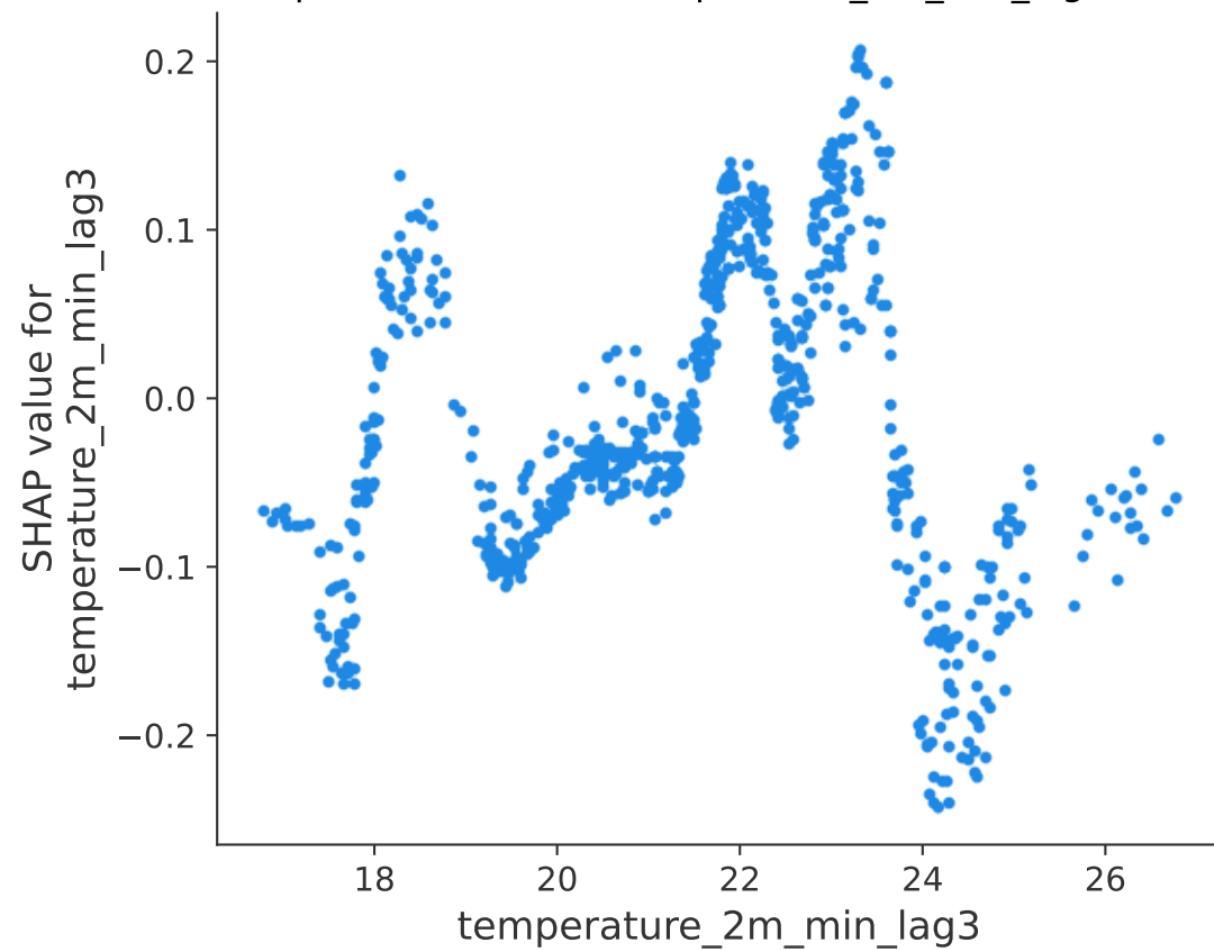
SHAP value for
ANOM1+2



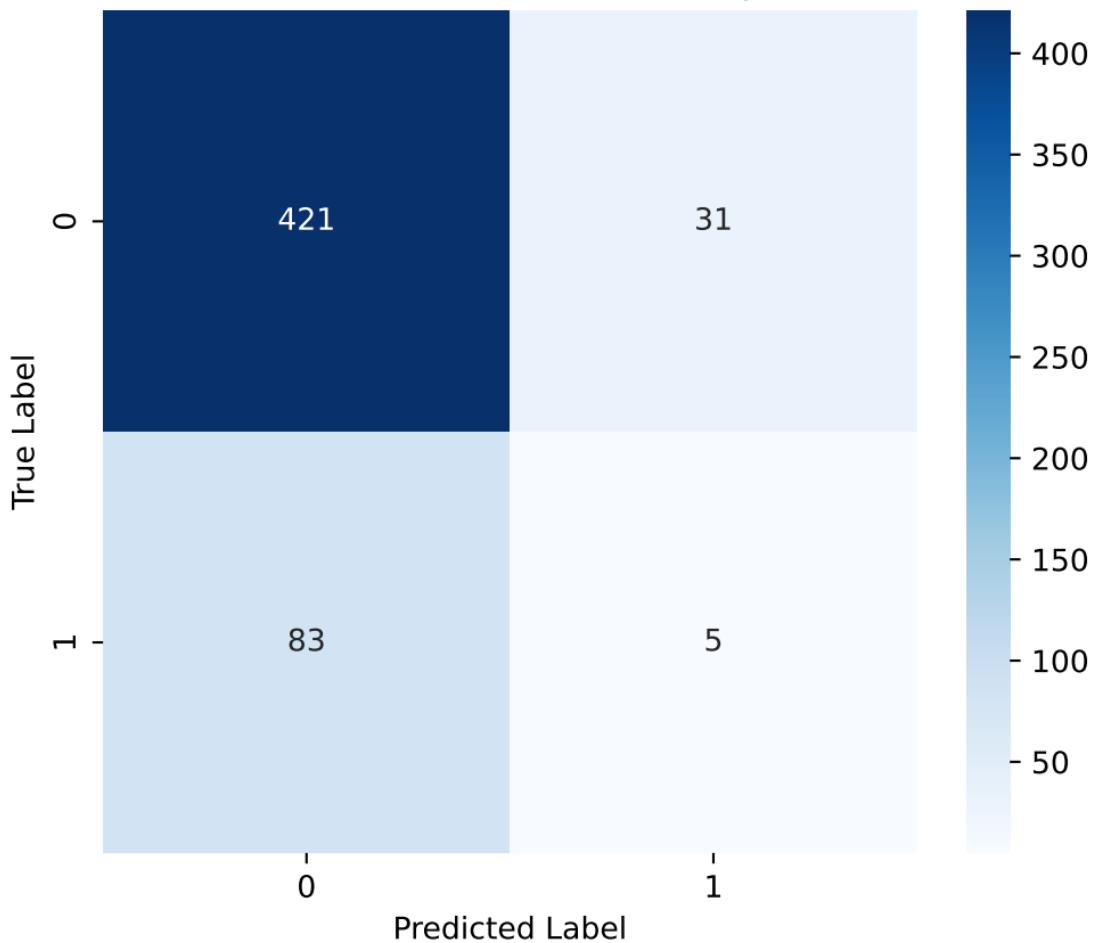
SHAP Dependence Plot for temperature_2m_max - Sulawesi



SHAP Dependence Plot for temperature_2m_min_lag3 - Sulawesi



Confusion Matrix - Maluku-Papua



SHAP Beeswarm Plot for Class 0 - Maluku-Papua

High

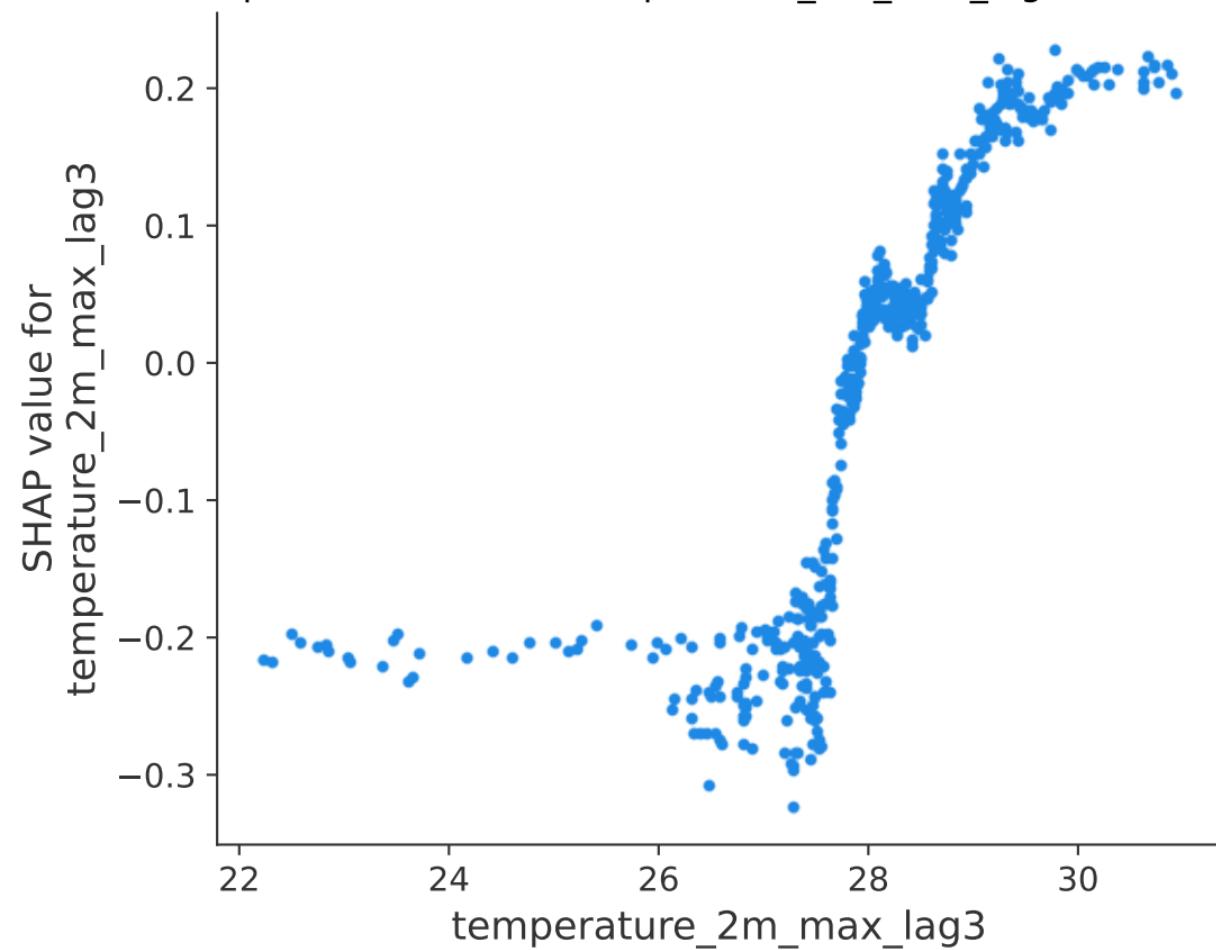
temperature_2m_max_lag3
total_evaporation_sum
temperature_2m_min_lag2
evaporative_stress_index
temperature_2m_min_lag1
aridity_index
temperature_2m_min_lag3
temperature_2m_max
temperature_2m_min_ANOM_lag3
temperature_2m_max_lag2
temperature_2m_min
temperature_2m_lag3
total_evaporation_sum_lag1
ANOM3.4_lag3
temperature_2m_max_lag1
aridity_index_lag2
total_evaporation_sum_lag3
total_evaporation_sum_lag2
temperature_2m_min_ANOM_lag2
DMI

SHAP value (impact on model output)

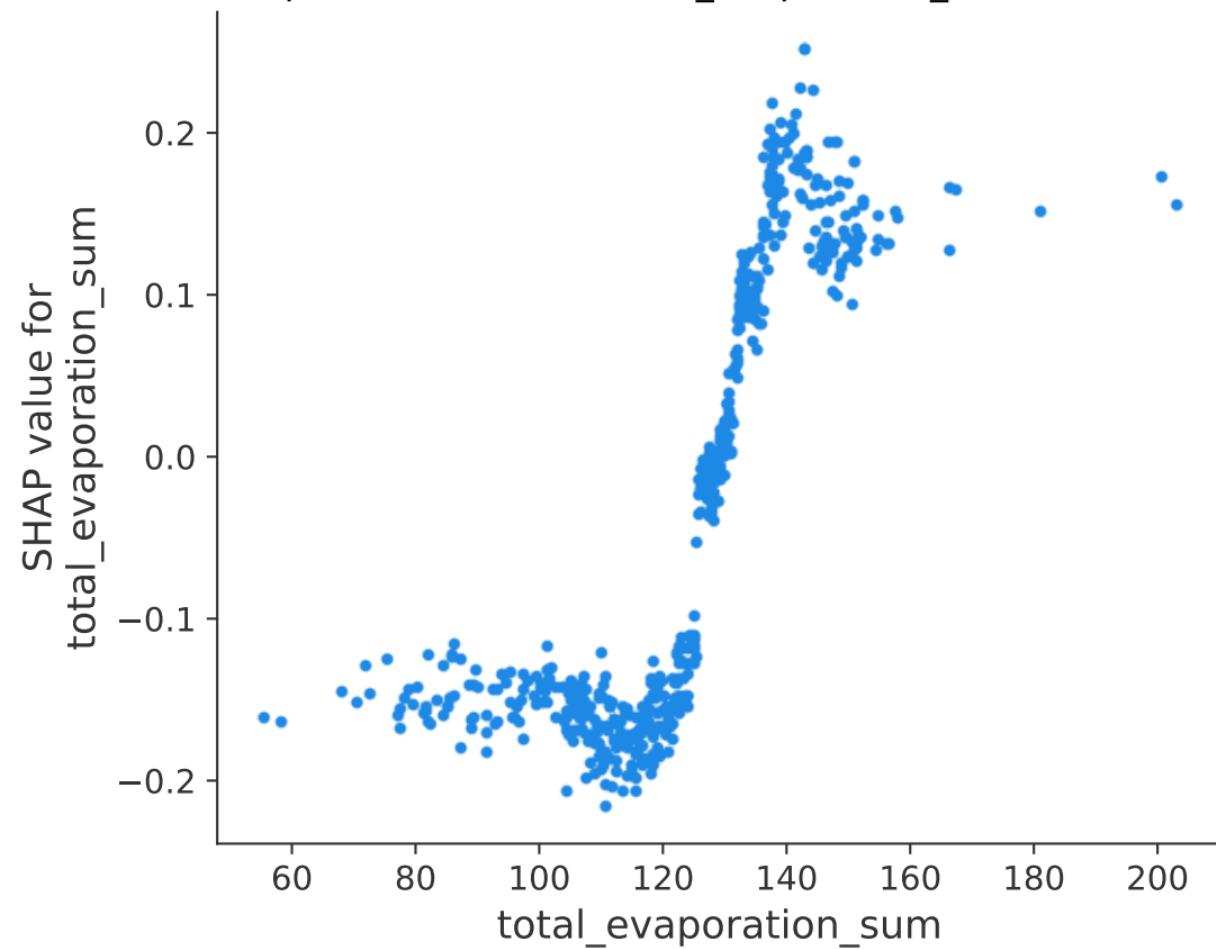
Feature value

Low

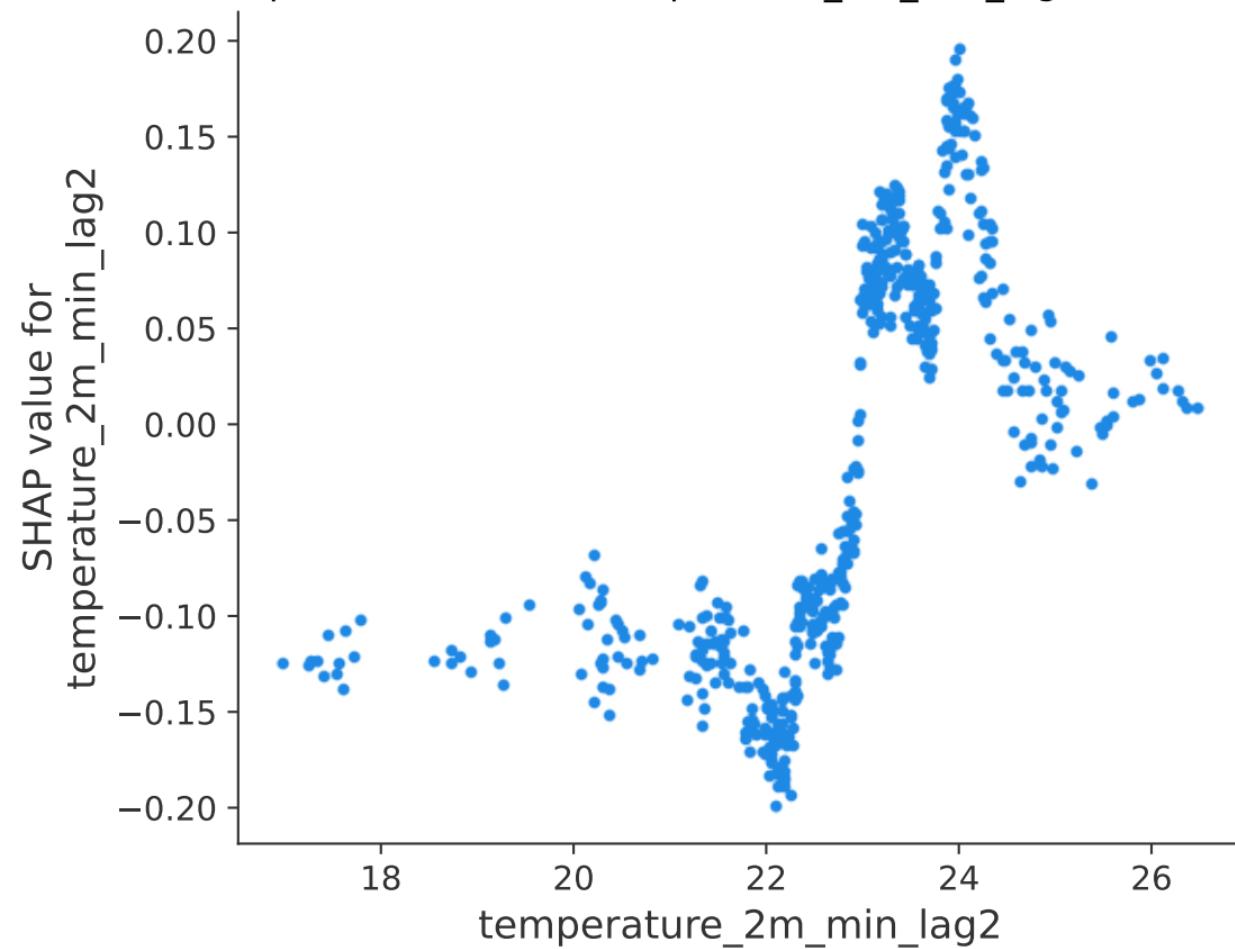
SHAP Dependence Plot for temperature_2m_max_lag3 - Maluku-Papua



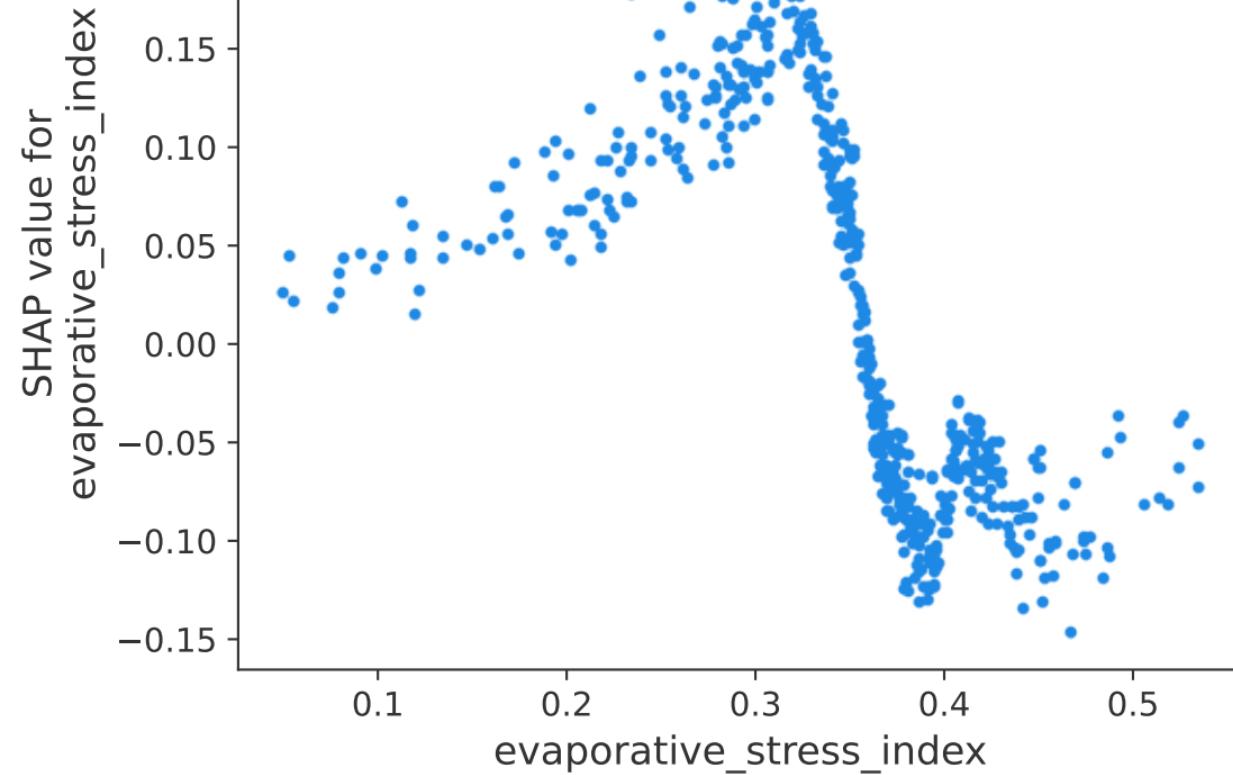
SHAP Dependence Plot for total_evaporation_sum - Maluku-Papua



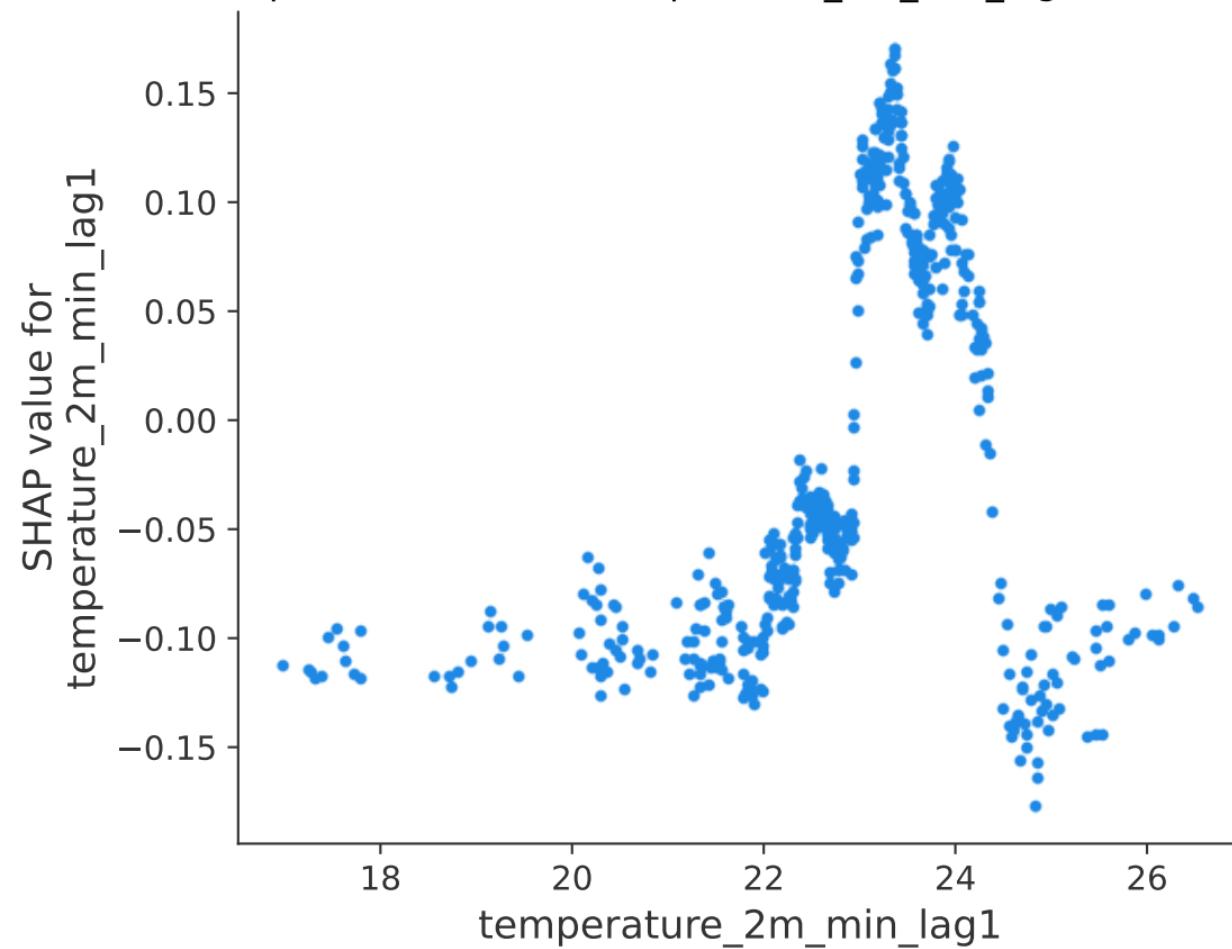
SHAP Dependence Plot for temperature_2m_min_lag2 - Maluku-Papua



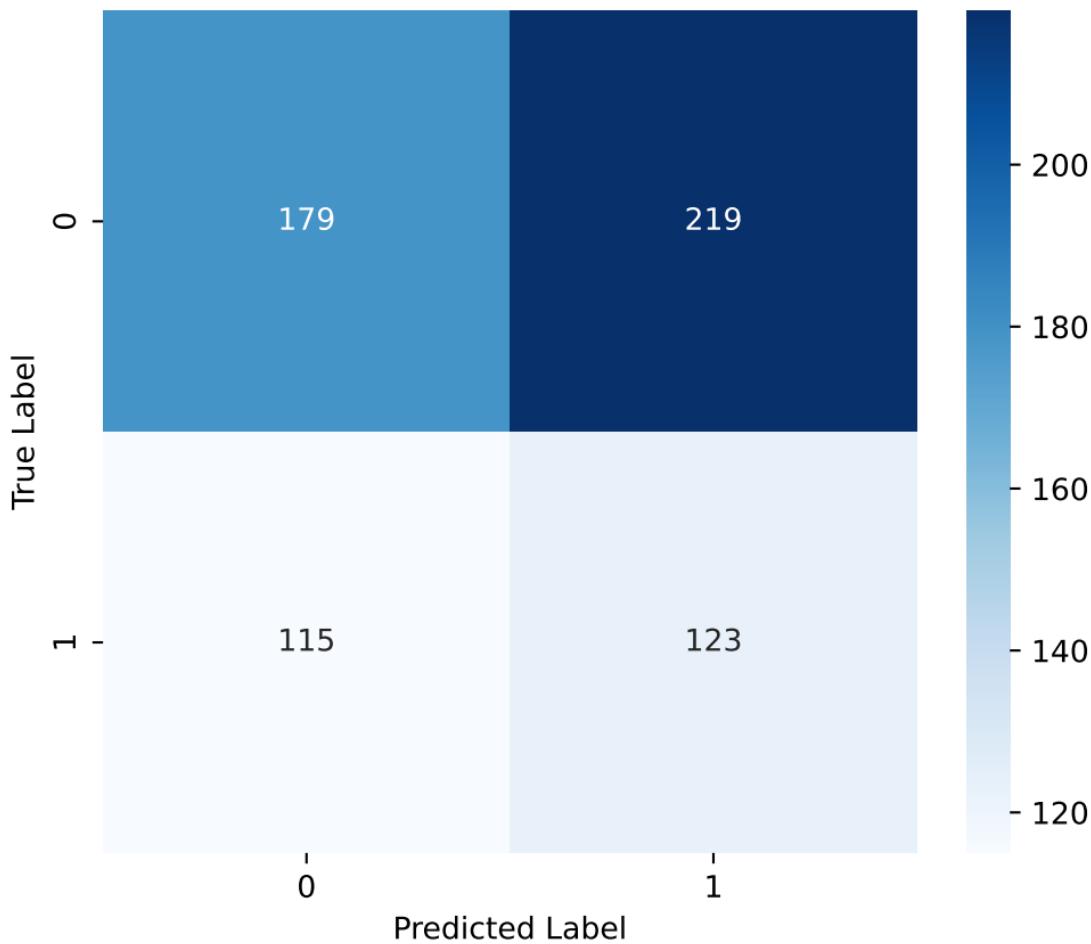
SHAP Dependence Plot for evaporative_stress_index - Maluku-Papua



SHAP Dependence Plot for temperature_2m_min_lag1 - Maluku-Papua

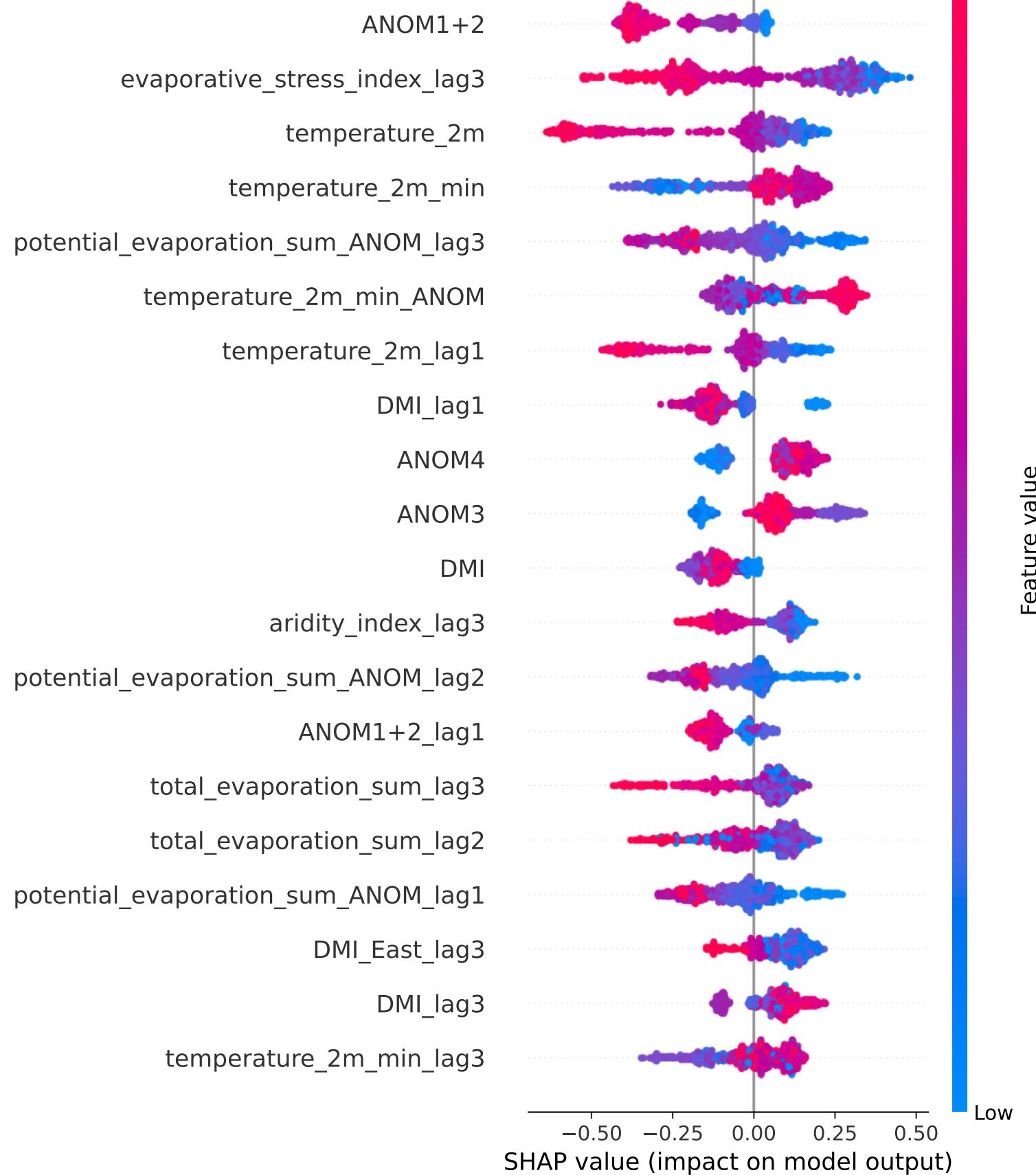


Confusion Matrix - Kalimantan

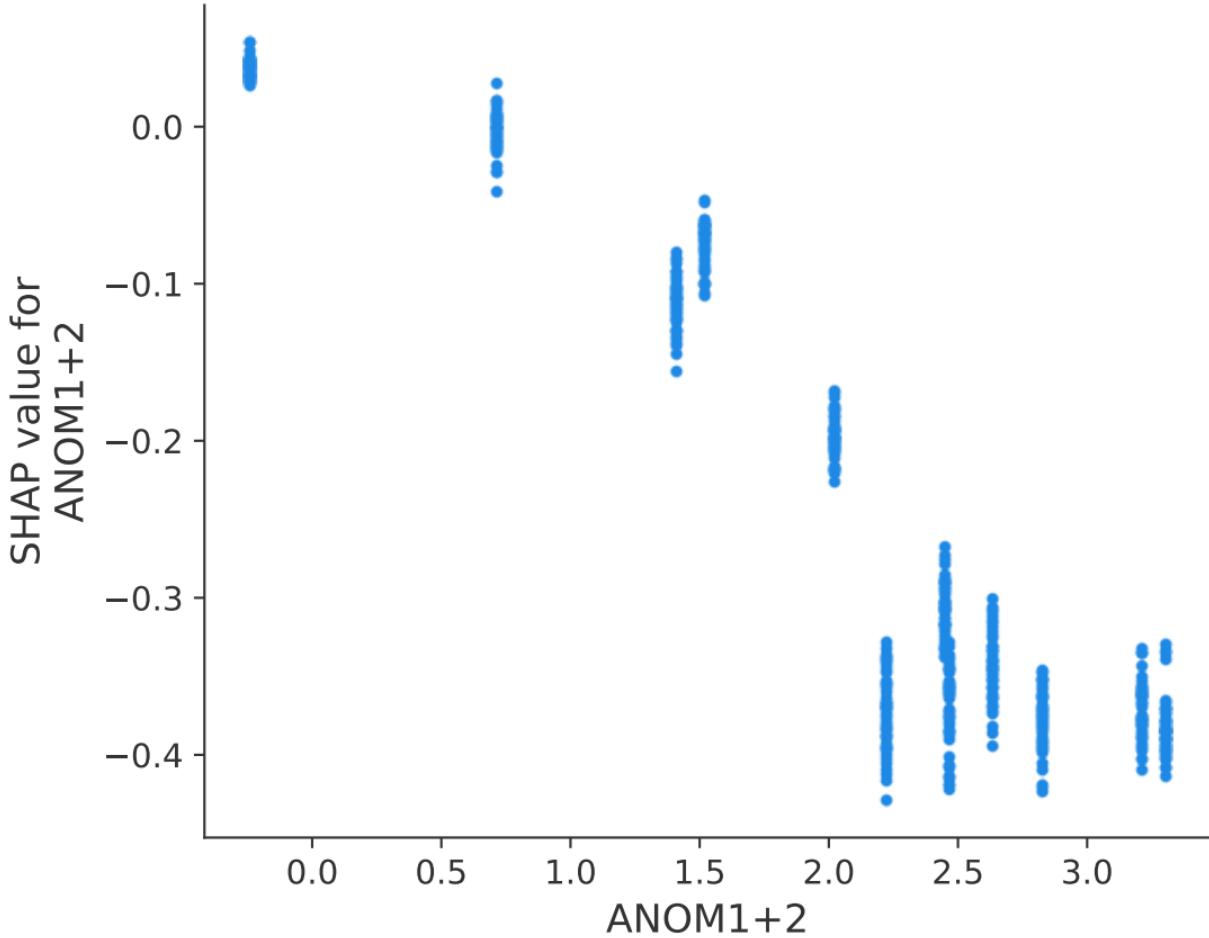


SHAP Beeswarm Plot for Class 0 - Kalimantan

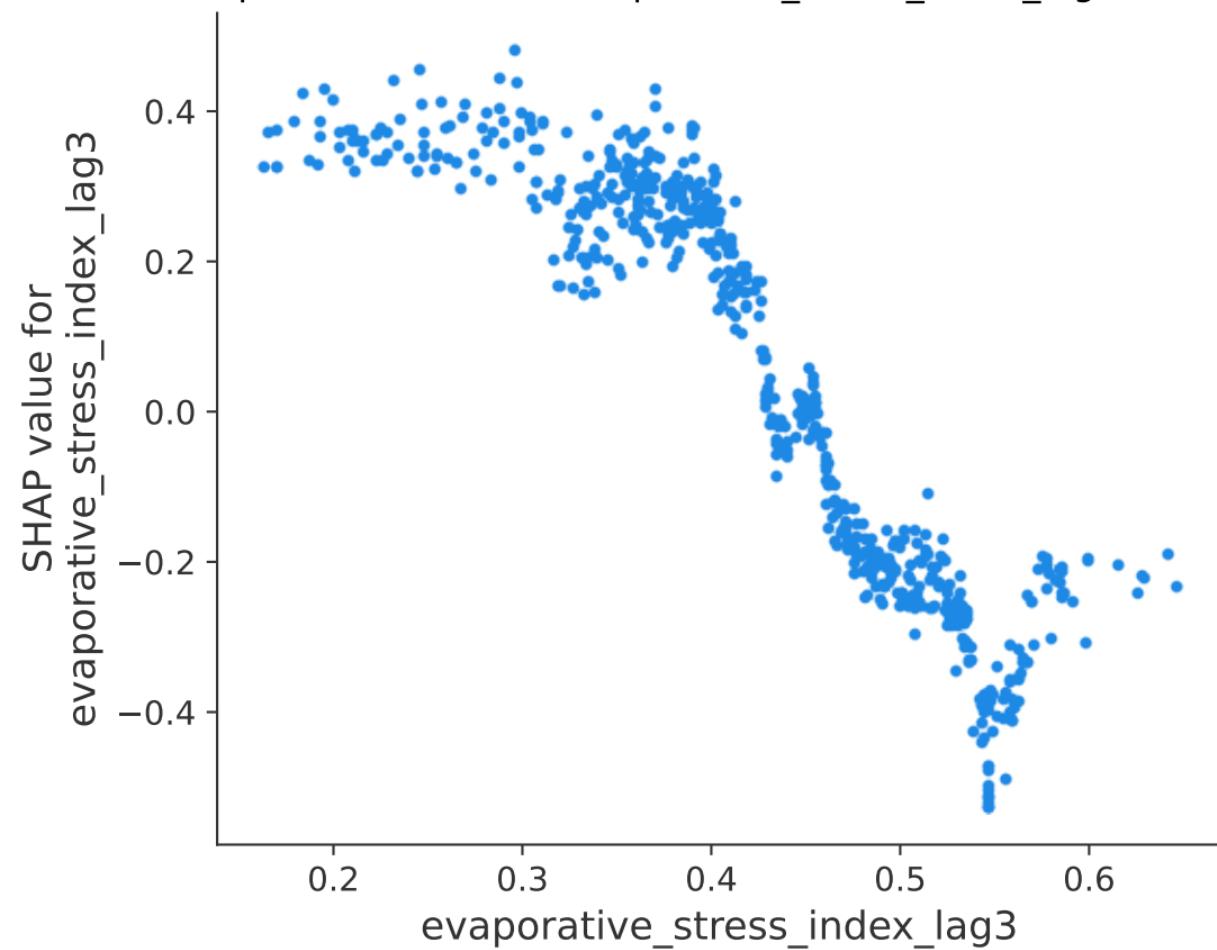
High



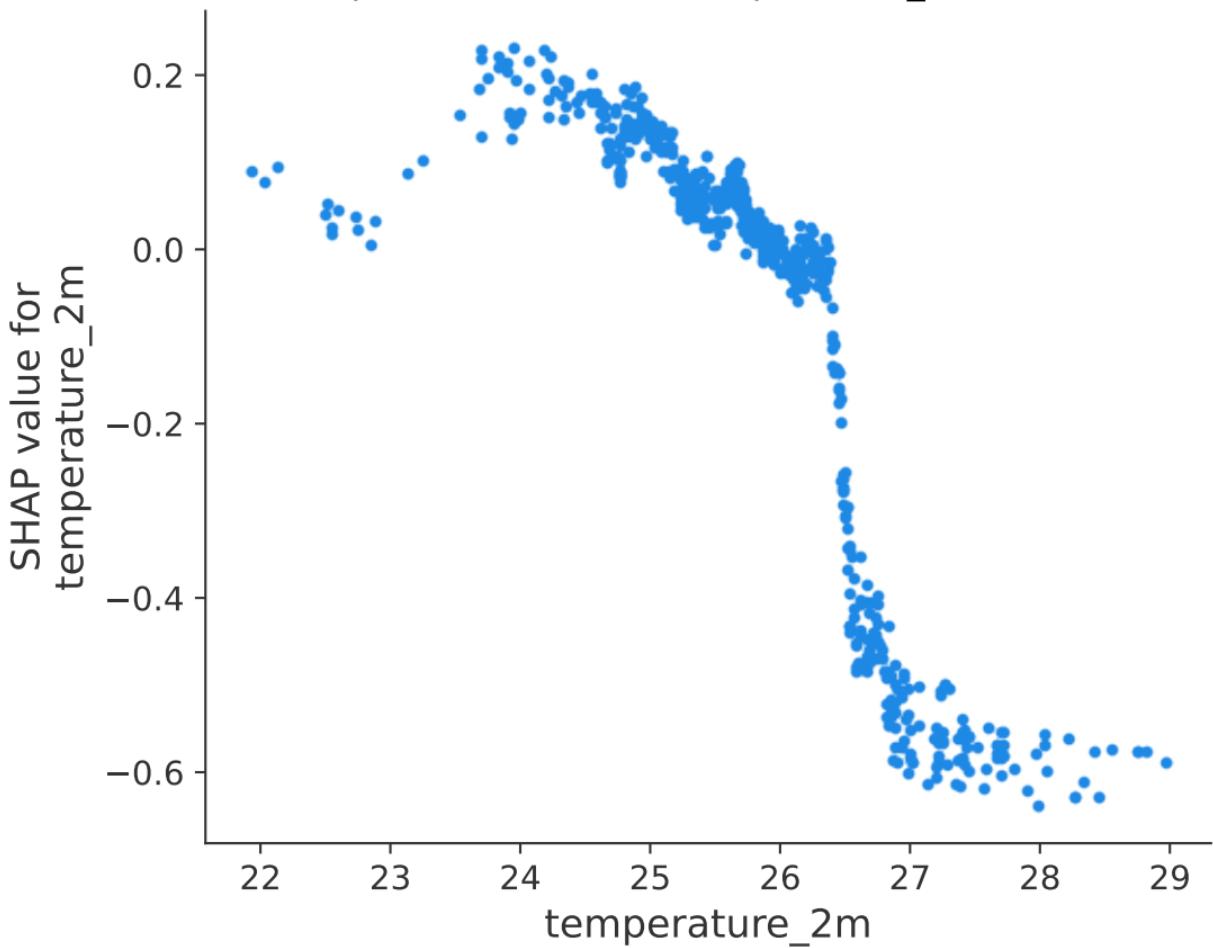
SHAP Dependence Plot for ANOM1+2 - Kalimantan



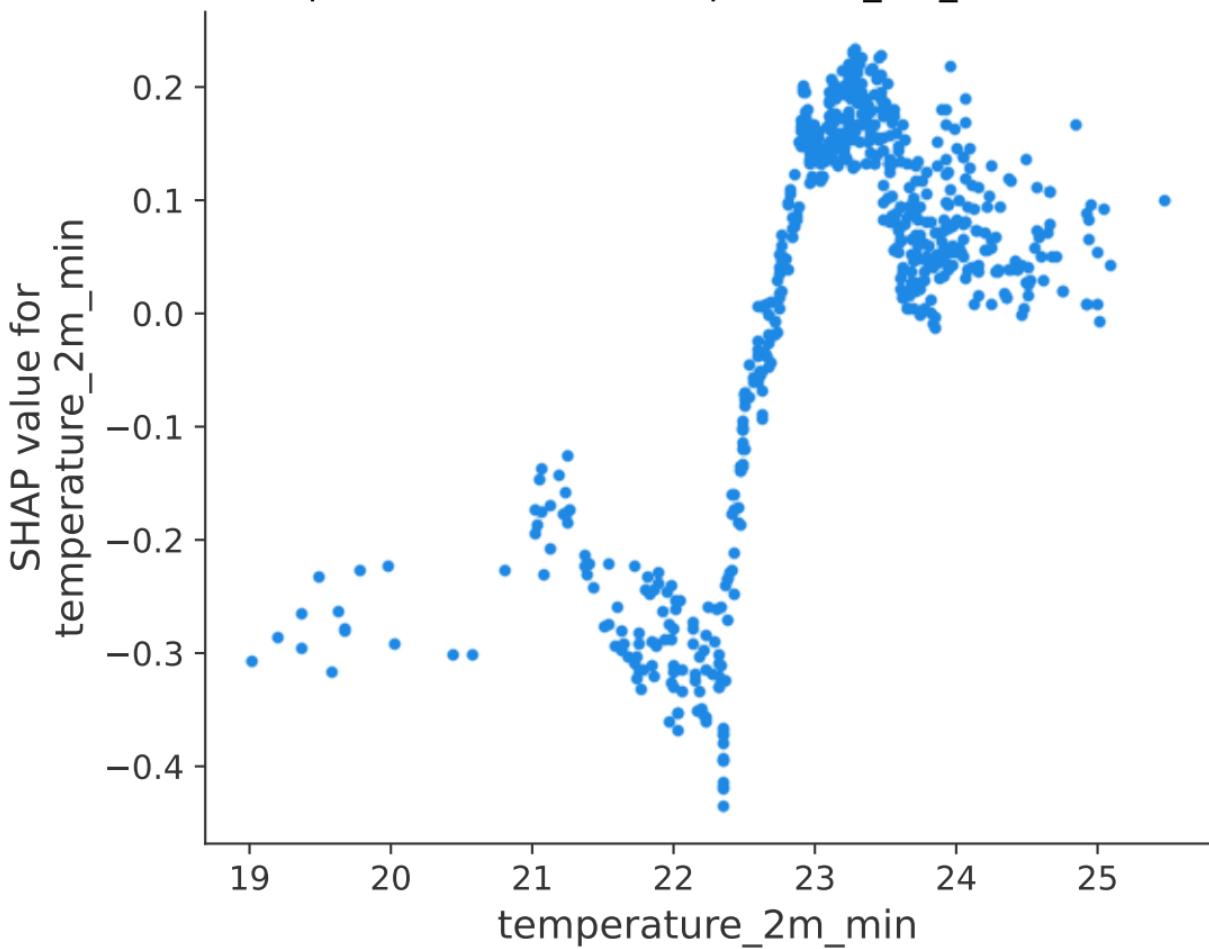
SHAP Dependence Plot for evaporative_stress_index_lag3 - Kalimantan



SHAP Dependence Plot for temperature_2m - Kalimantan



SHAP Dependence Plot for temperature_2m_min - Kalimantan



SHAP Dependence Plot for potential_evaporation_sum_ANOM_lag3 - Kalimantan

