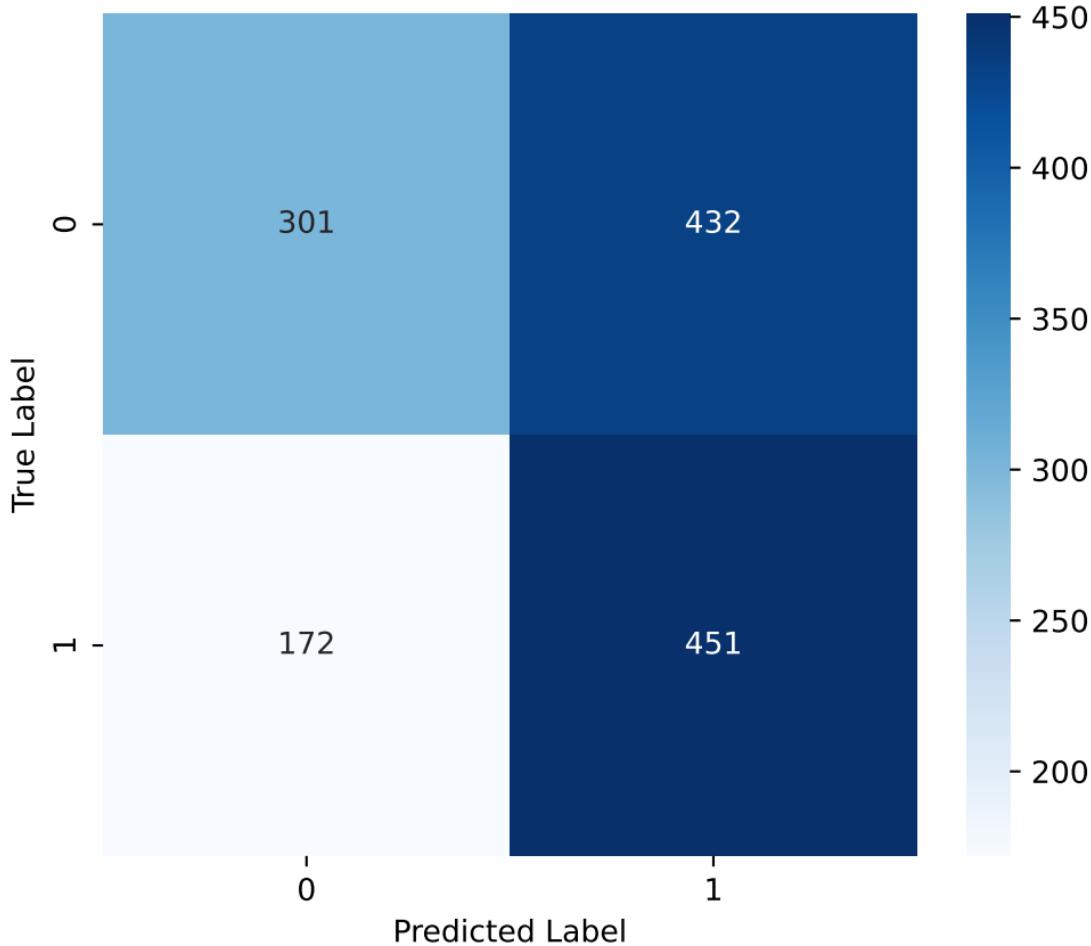


# Confusion Matrix - Sumatra



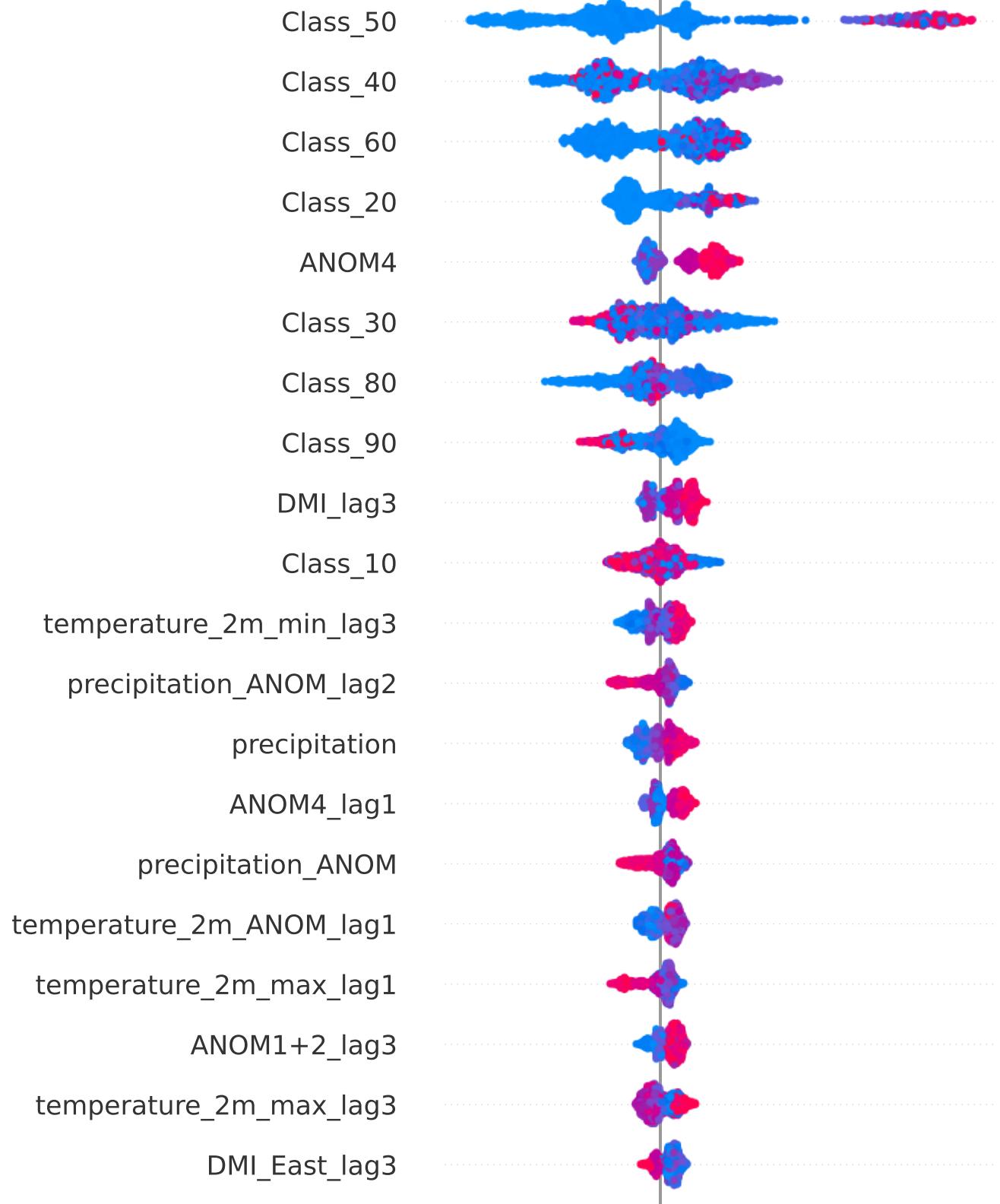
SHAP Beeswarm Plot for Class 0 - Sumatra

High

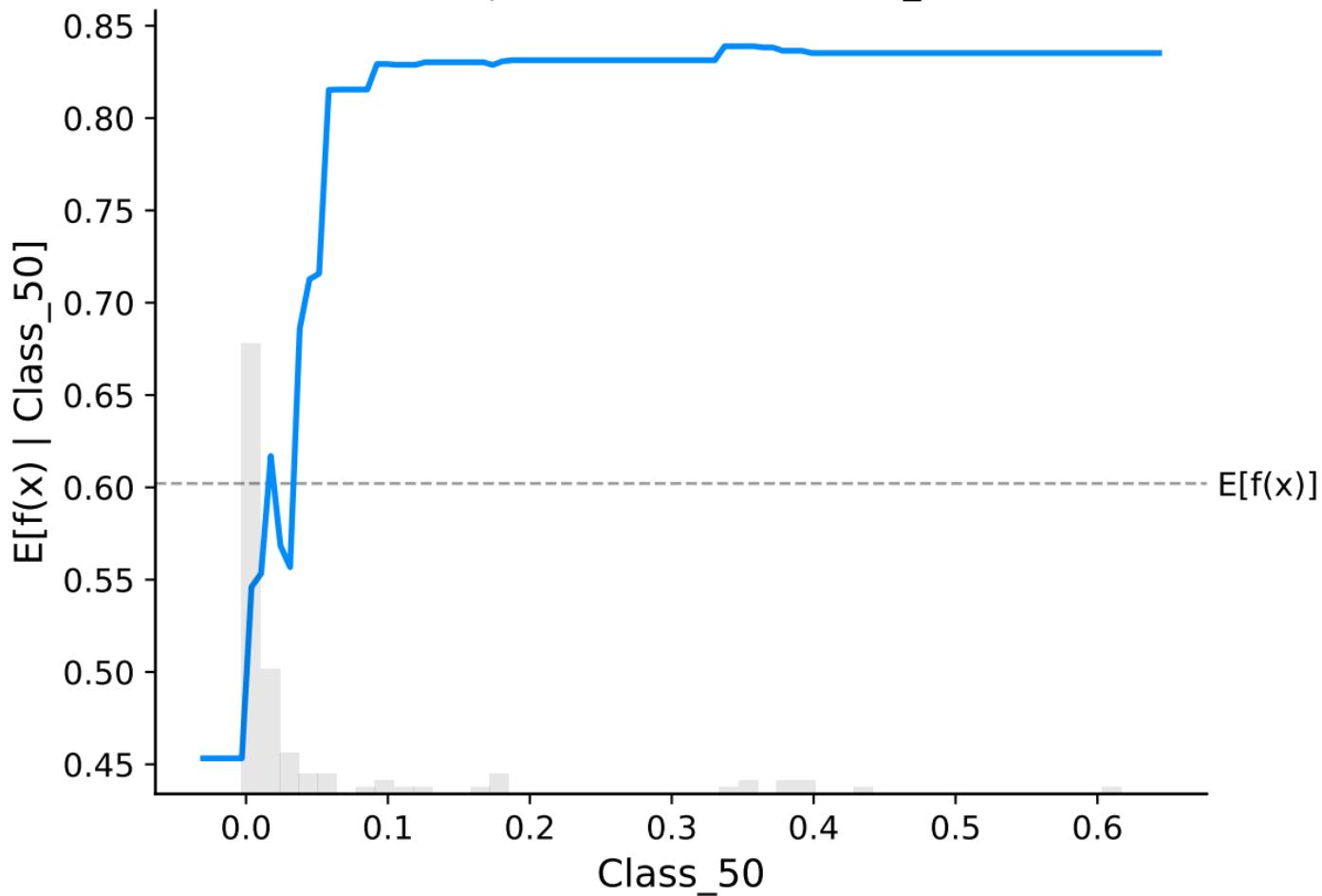
Feature value

Low

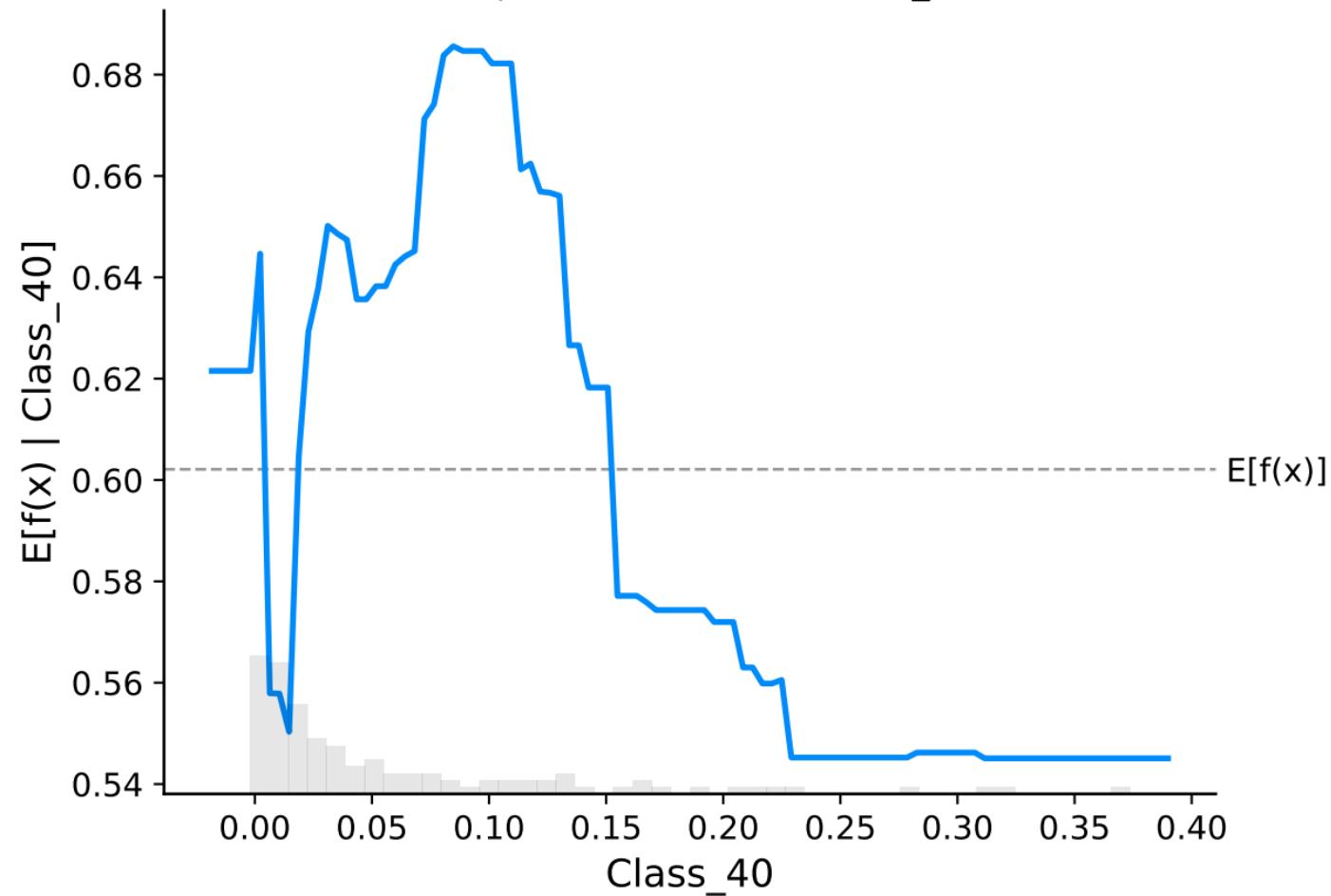
SHAP value (impact on model output)



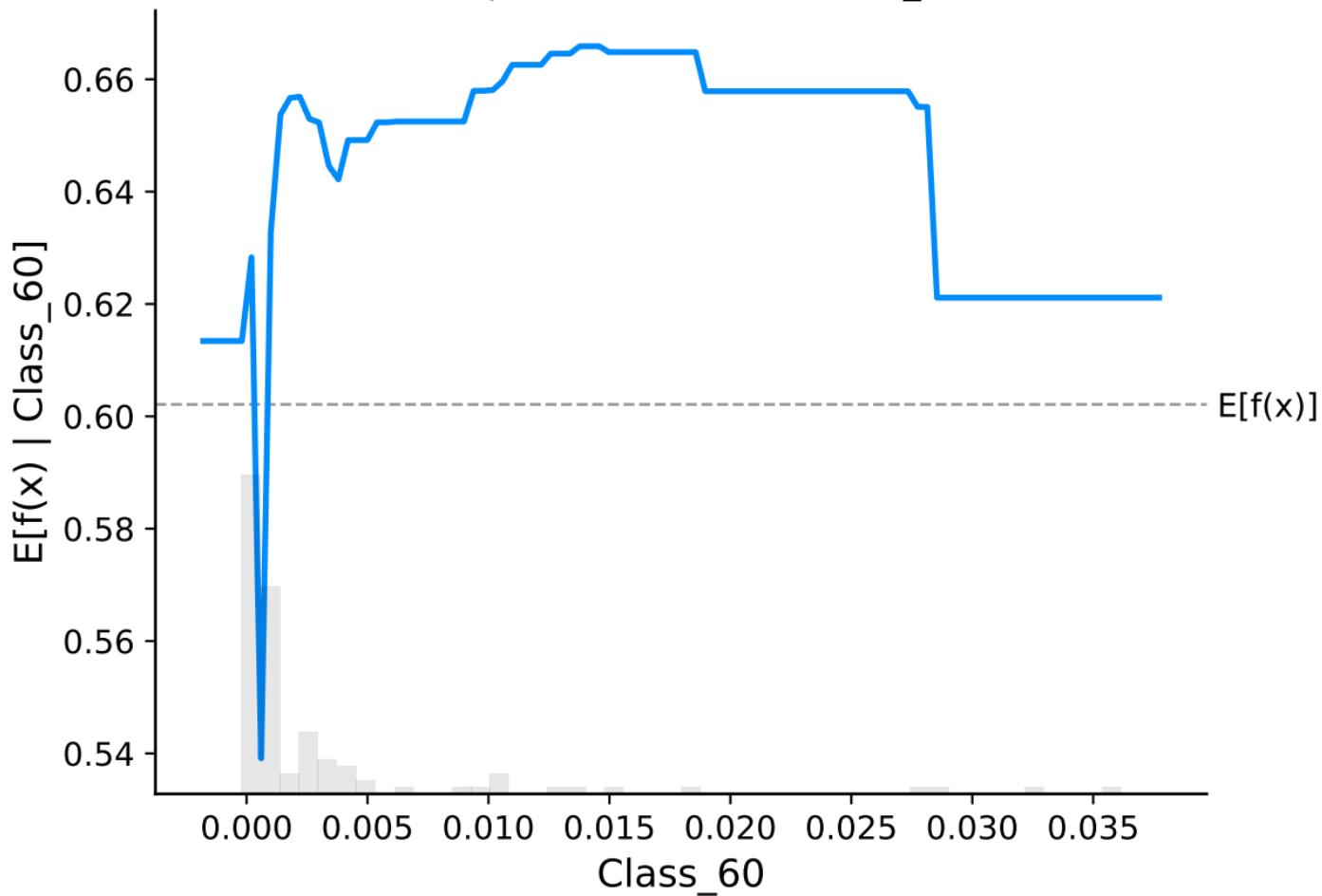
# SHAP Partial Dependence Plot for Class\_50 - Sumatra



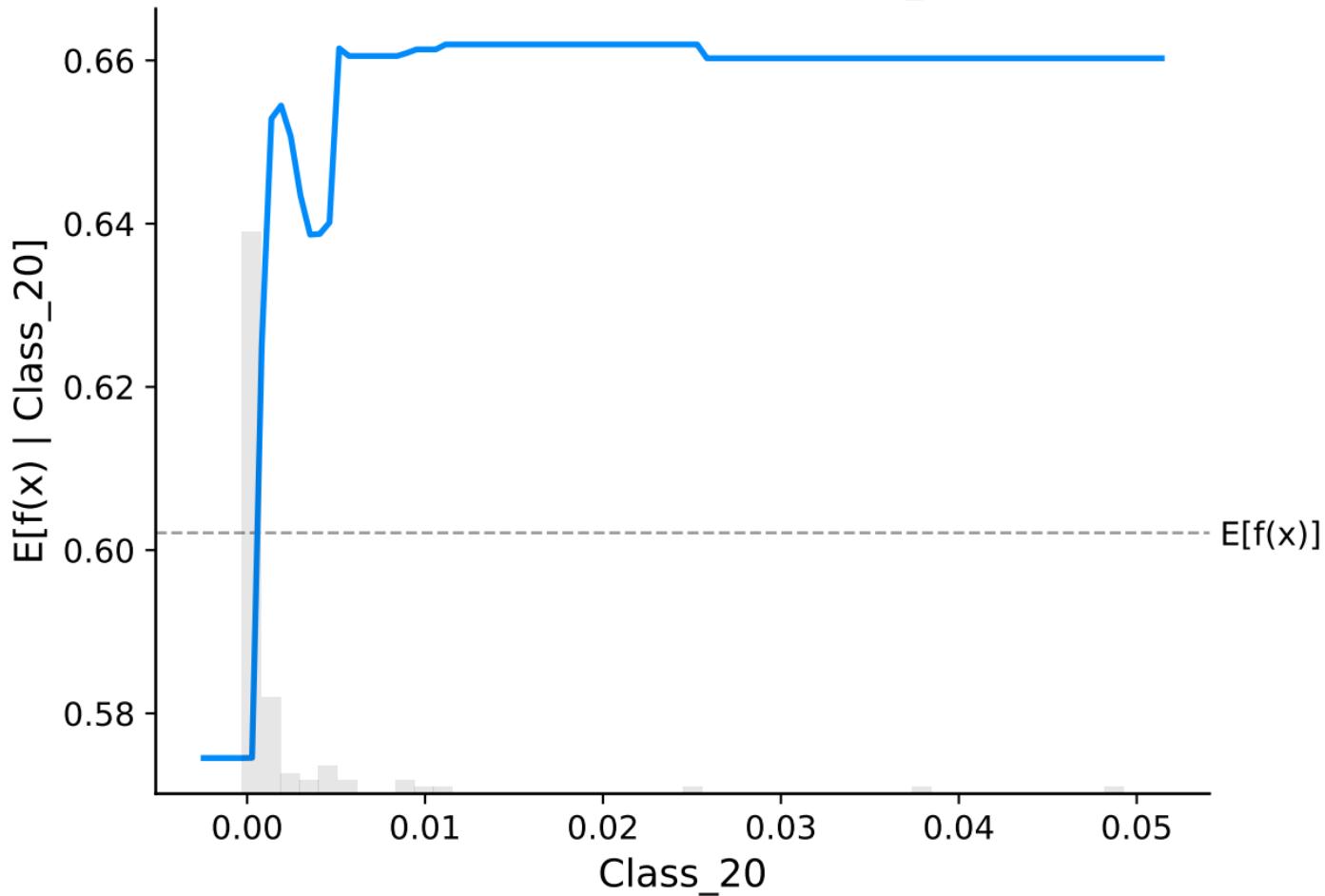
# SHAP Partial Dependence Plot for Class\_40 - Sumatra



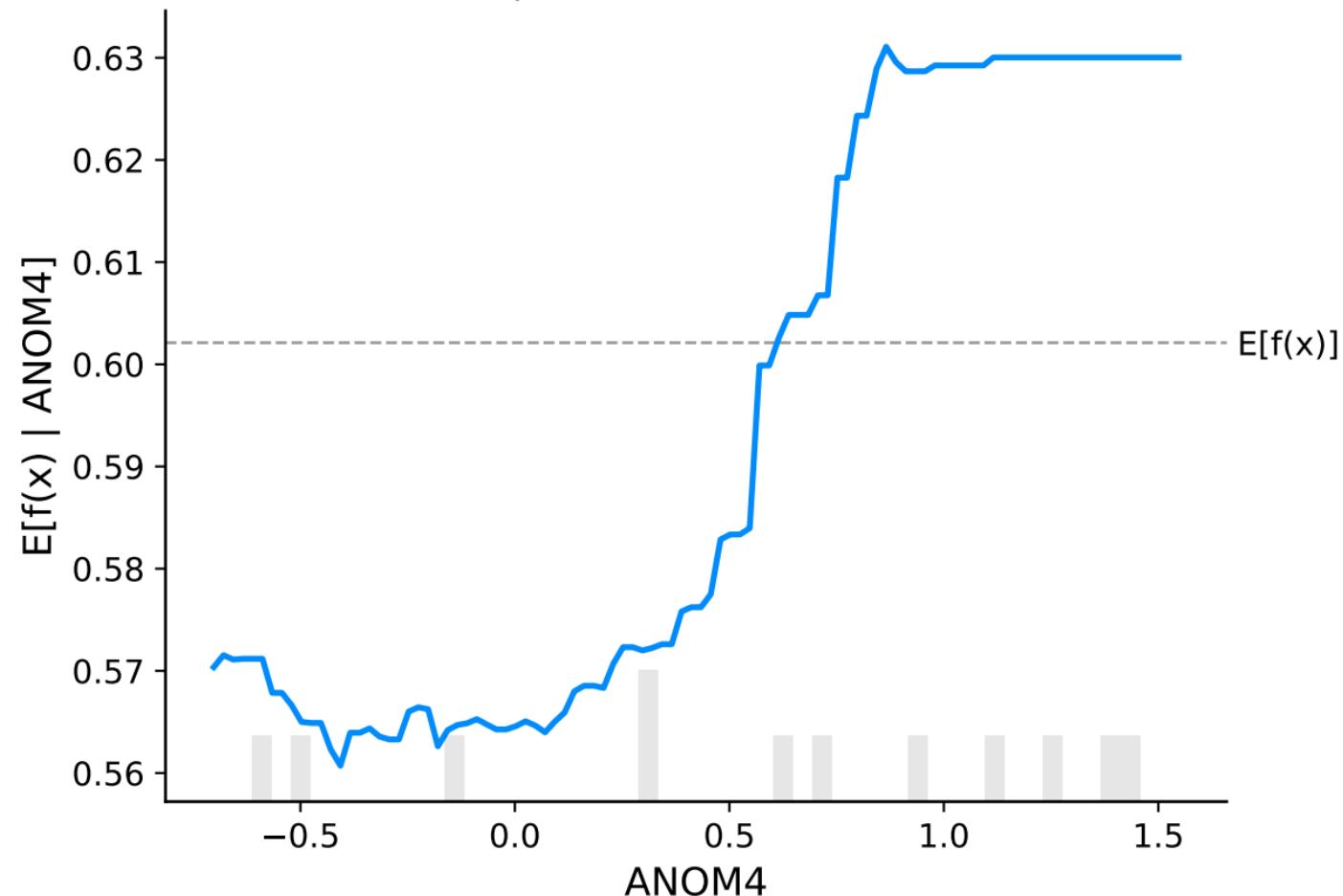
# SHAP Partial Dependence Plot for Class\_60 - Sumatra



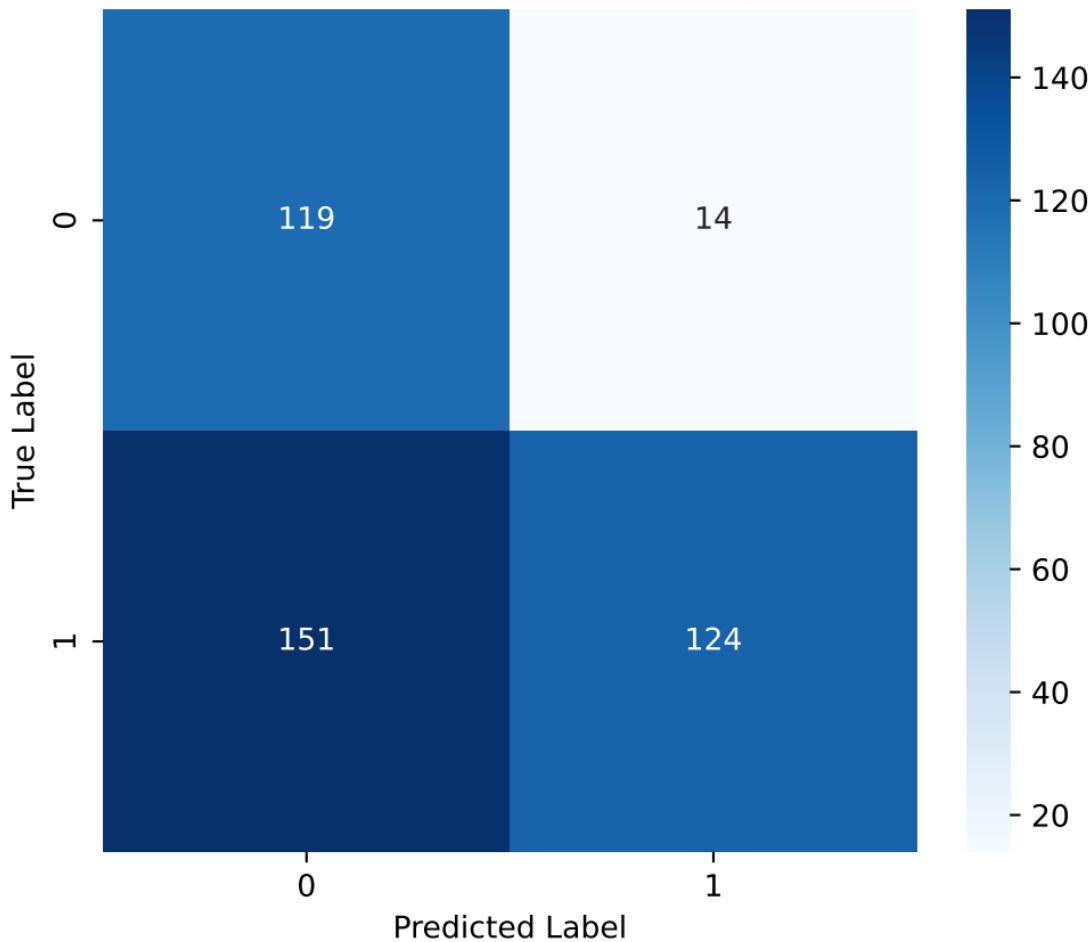
# SHAP Partial Dependence Plot for Class\_20 - Sumatra



# SHAP Partial Dependence Plot for ANOM4 - Sumatra

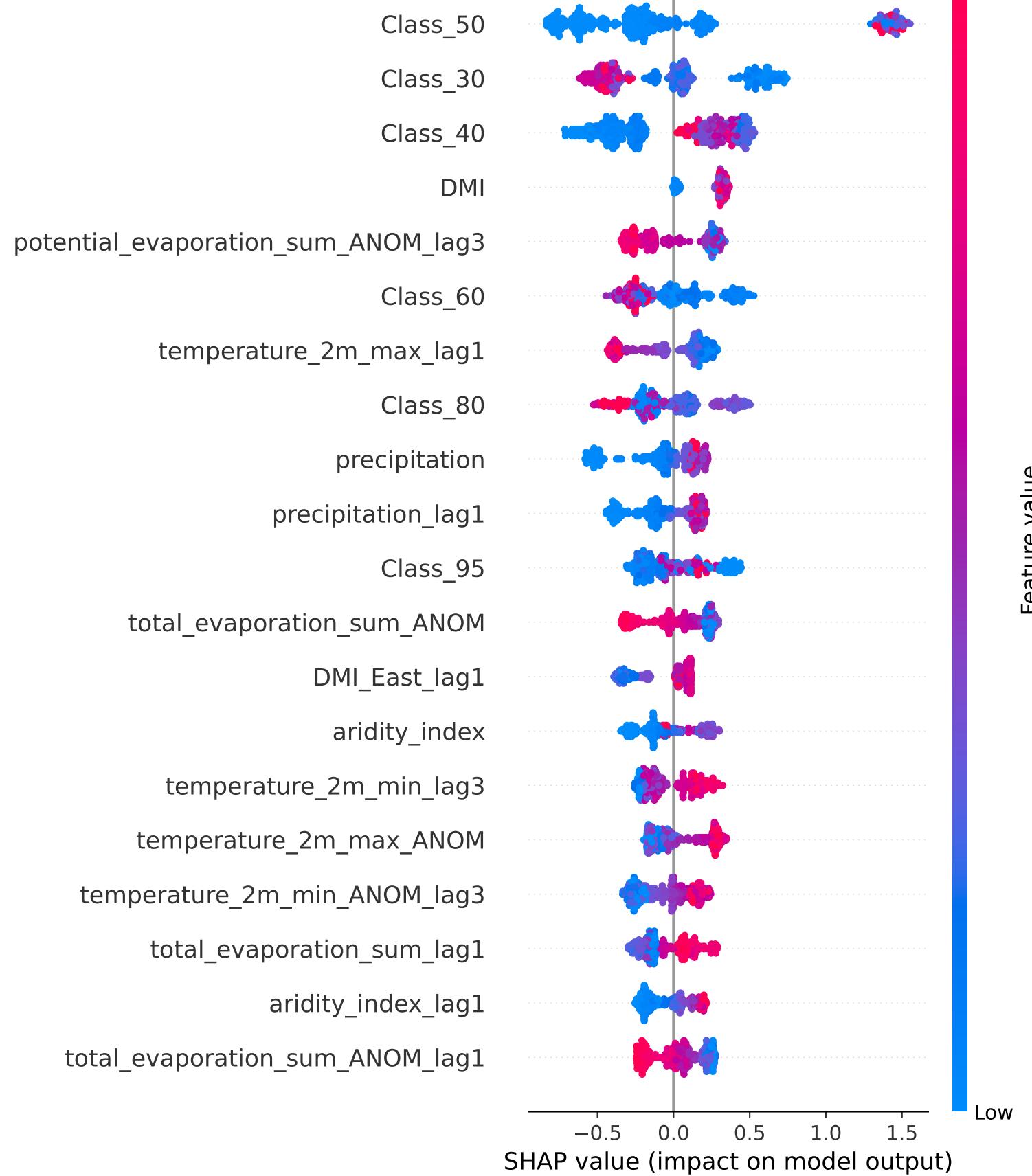


# Confusion Matrix - Nusa Tenggara

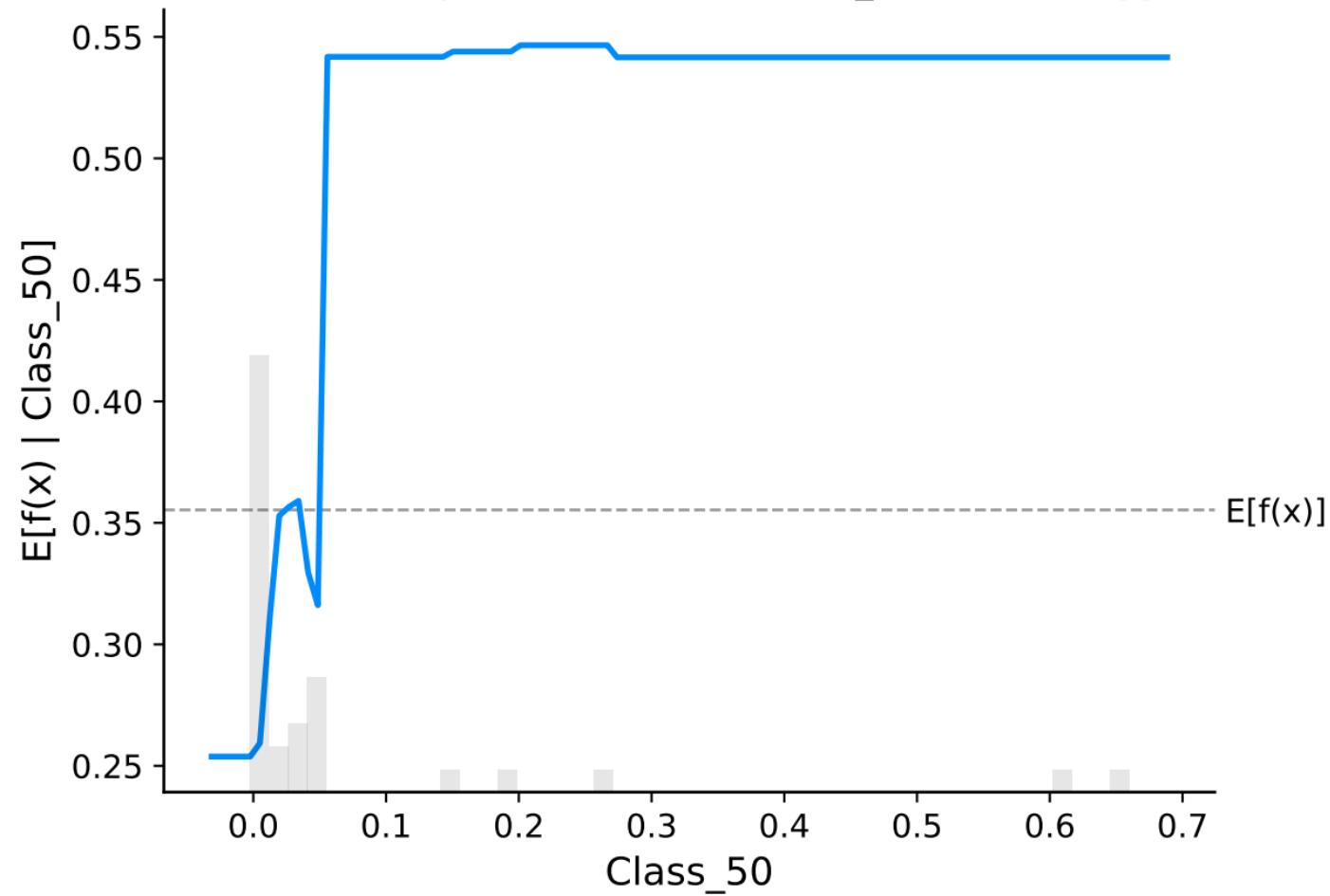


SHAP Beeswarm Plot for Class 0 - Nusa Tenggara

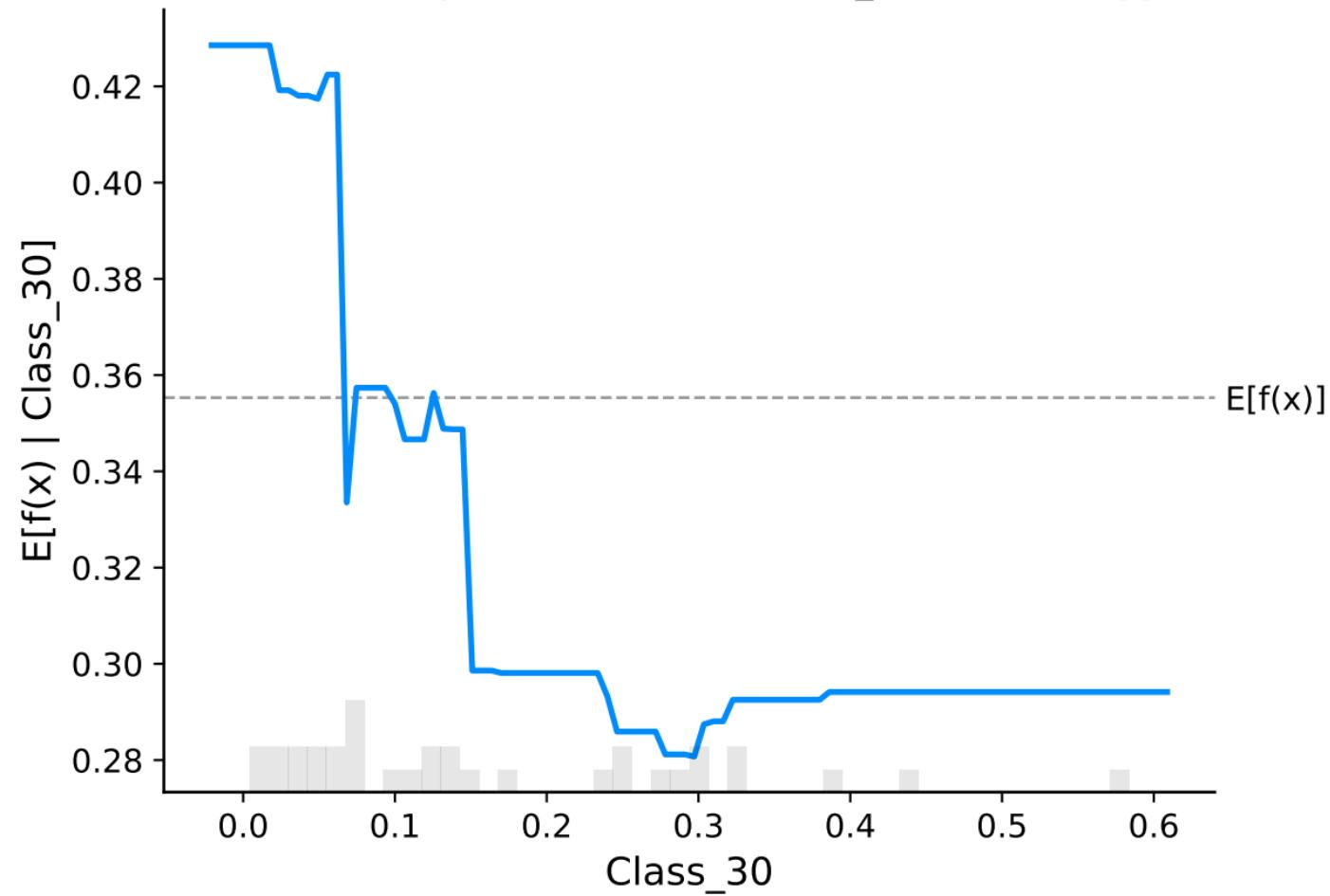
High



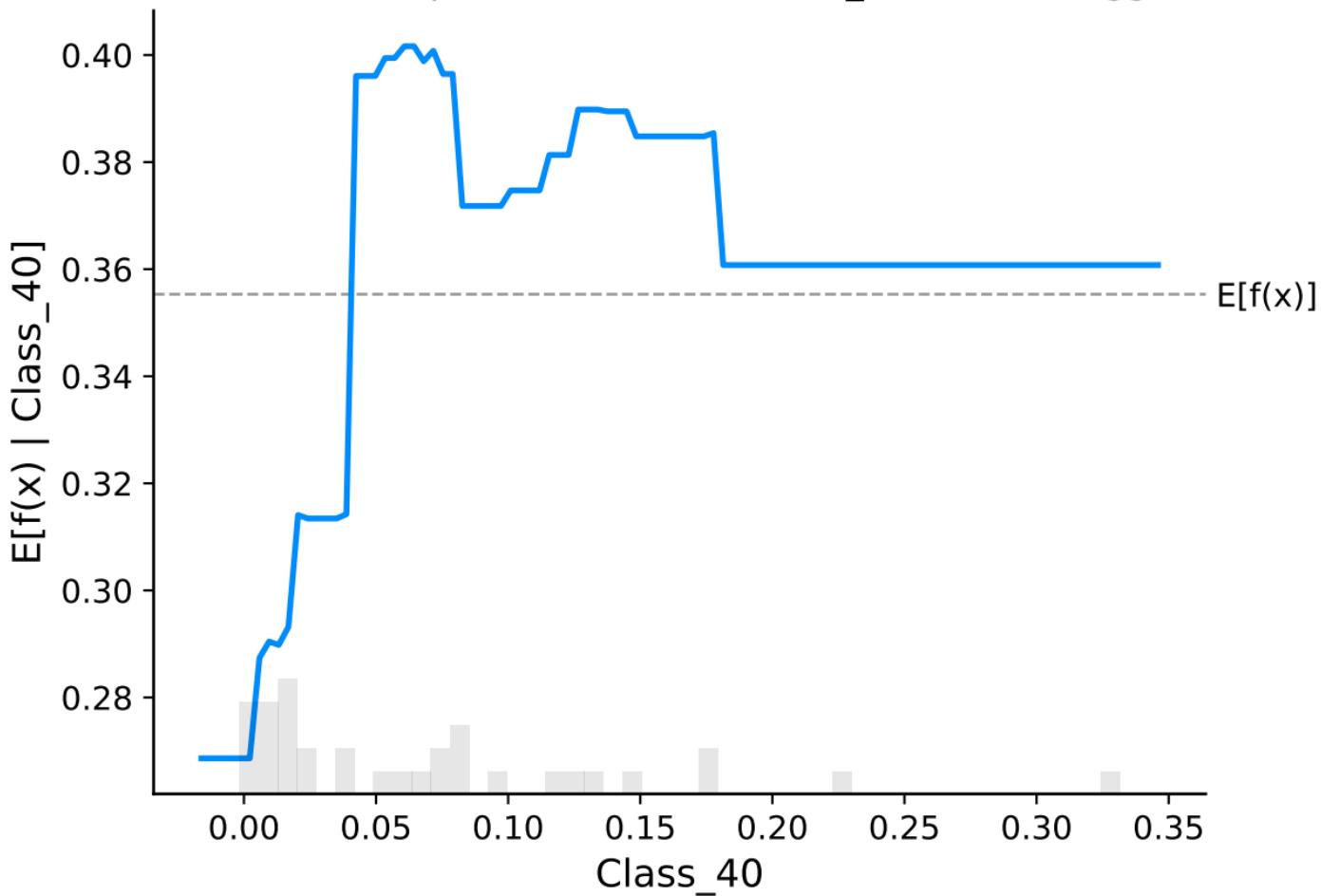
# SHAP Partial Dependence Plot for Class\_50 - Nusa Tenggara



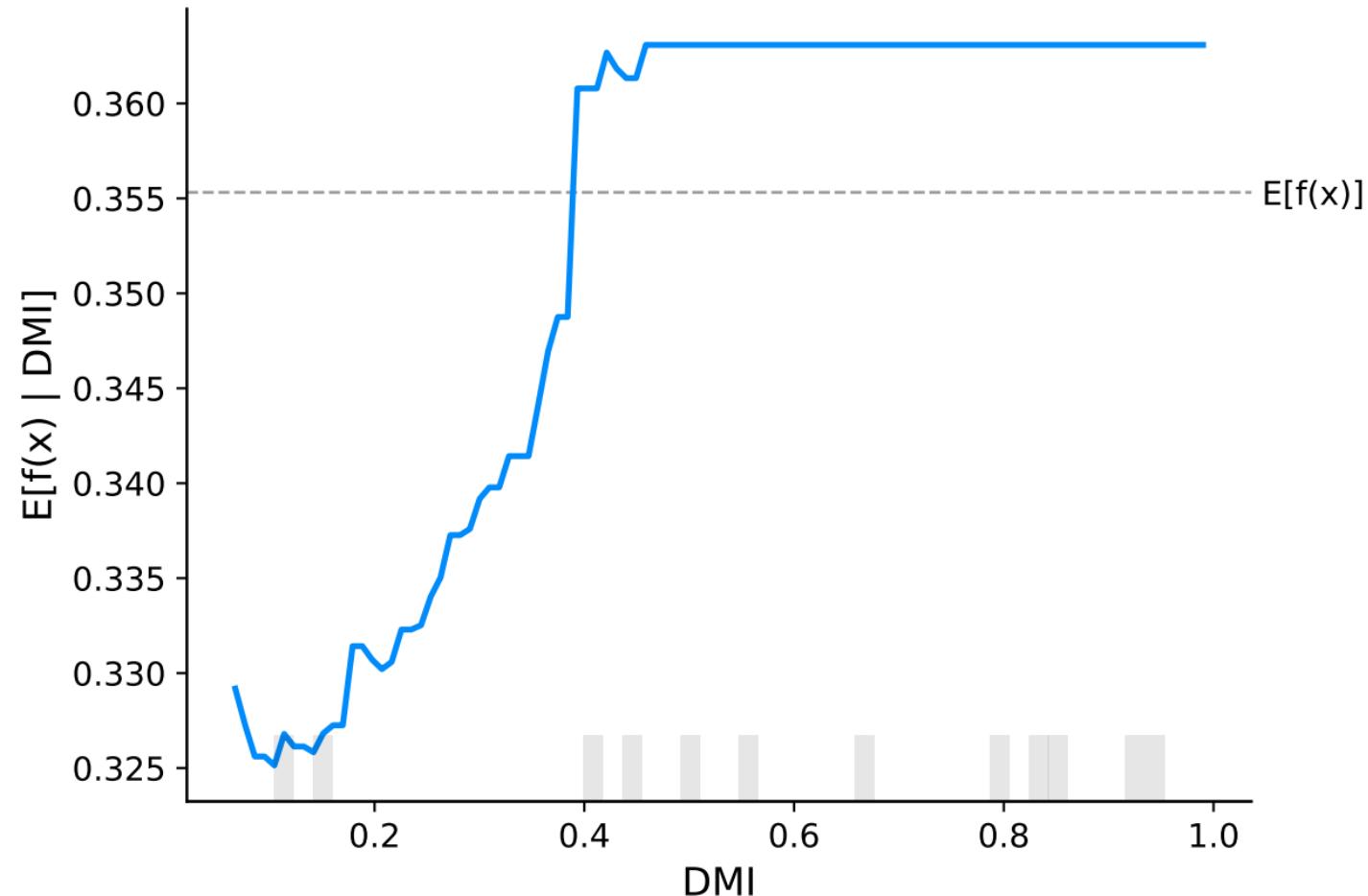
# SHAP Partial Dependence Plot for Class\_30 - Nusa Tenggara



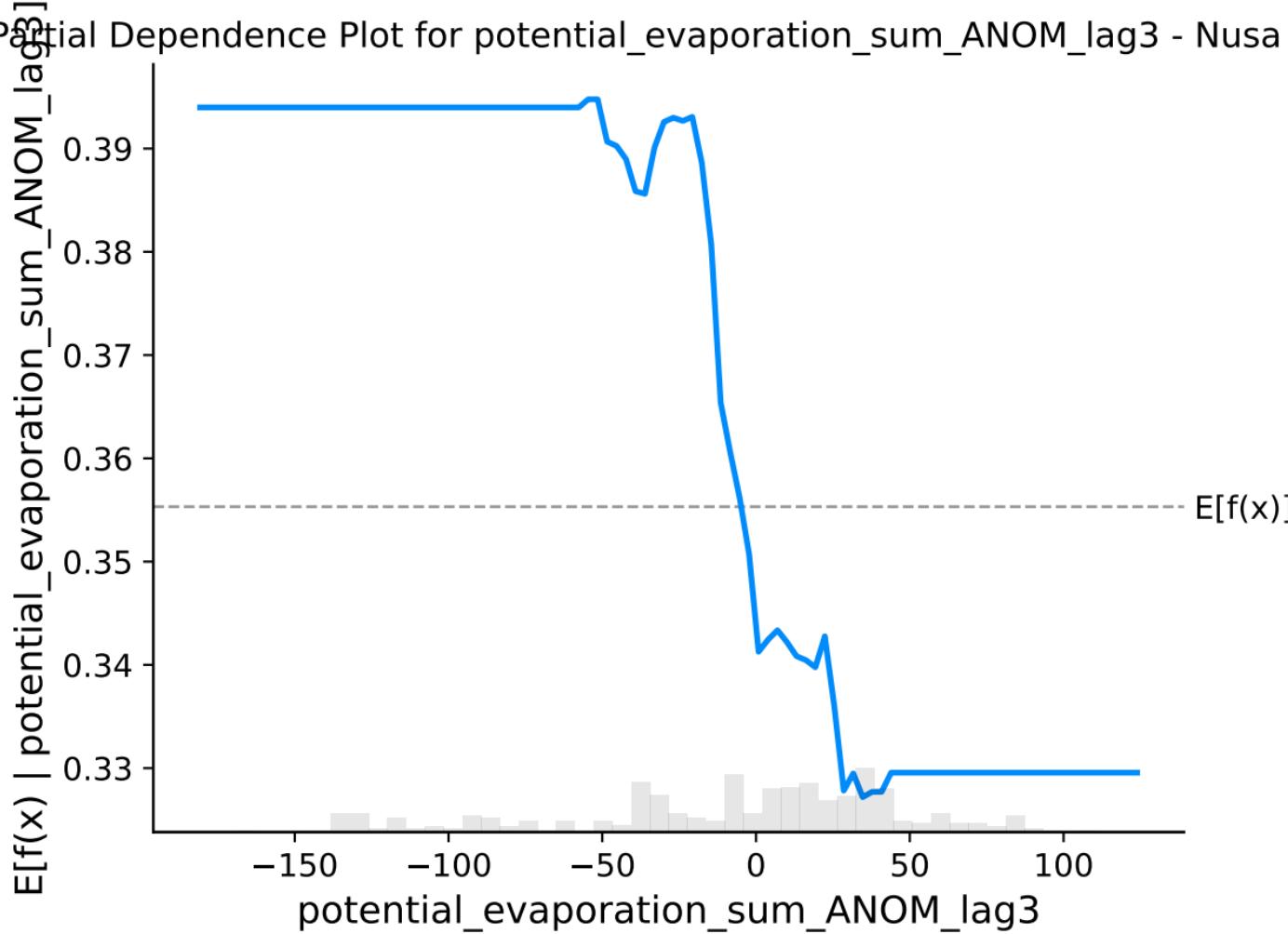
# SHAP Partial Dependence Plot for Class\_40 - Nusa Tenggara



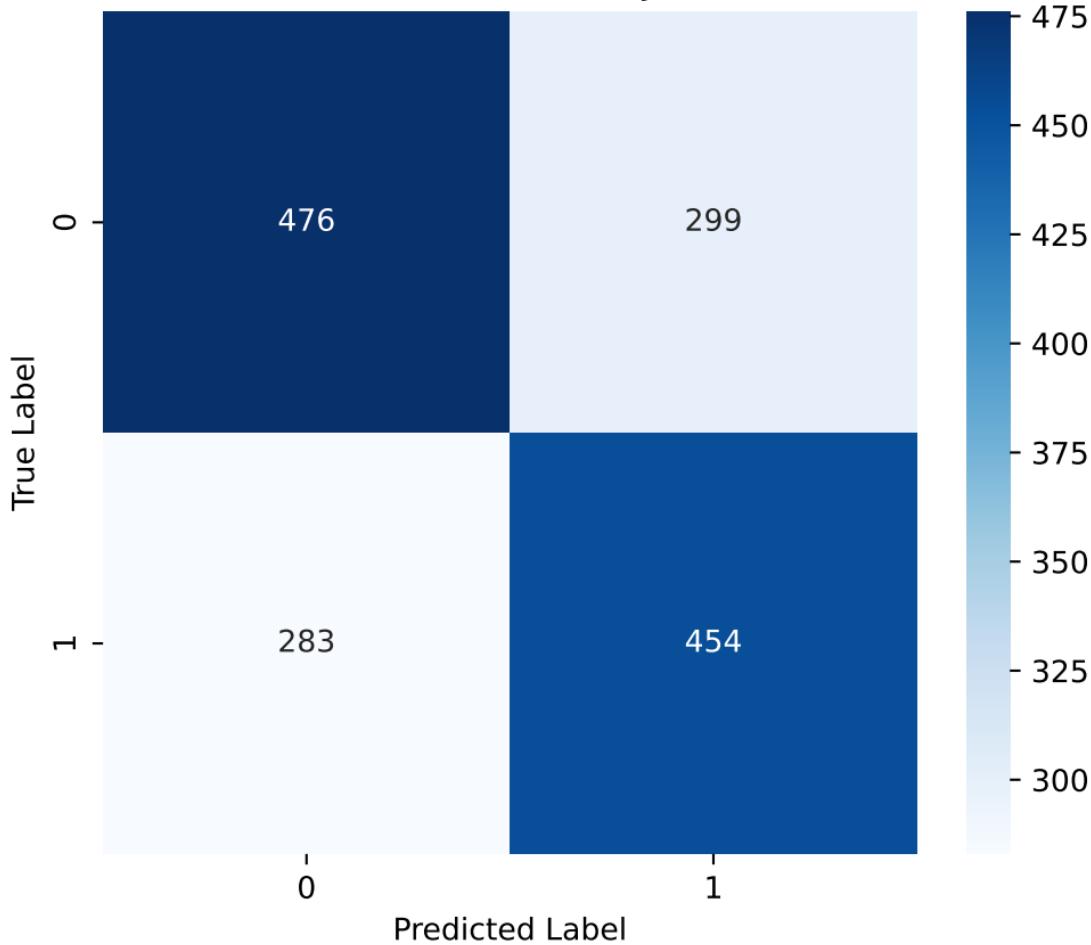
# SHAP Partial Dependence Plot for DMI - Nusa Tenggara



# SHAP Partial Dependence Plot for potential\_evaporation\_sum\_ANOM\_lag3 - Nusa Tenggara



# Confusion Matrix - Java

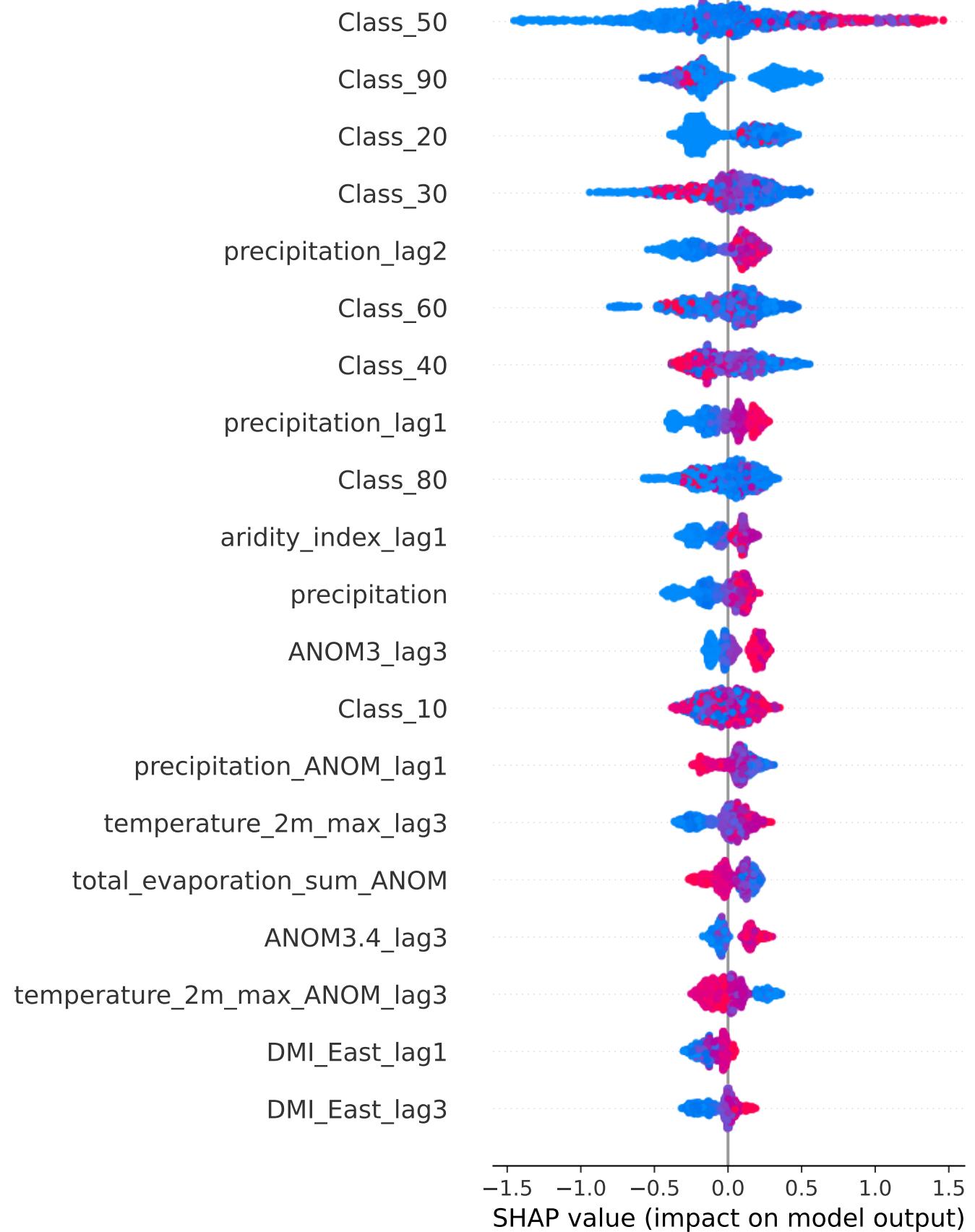


## SHAP Beeswarm Plot for Class 0 - Java

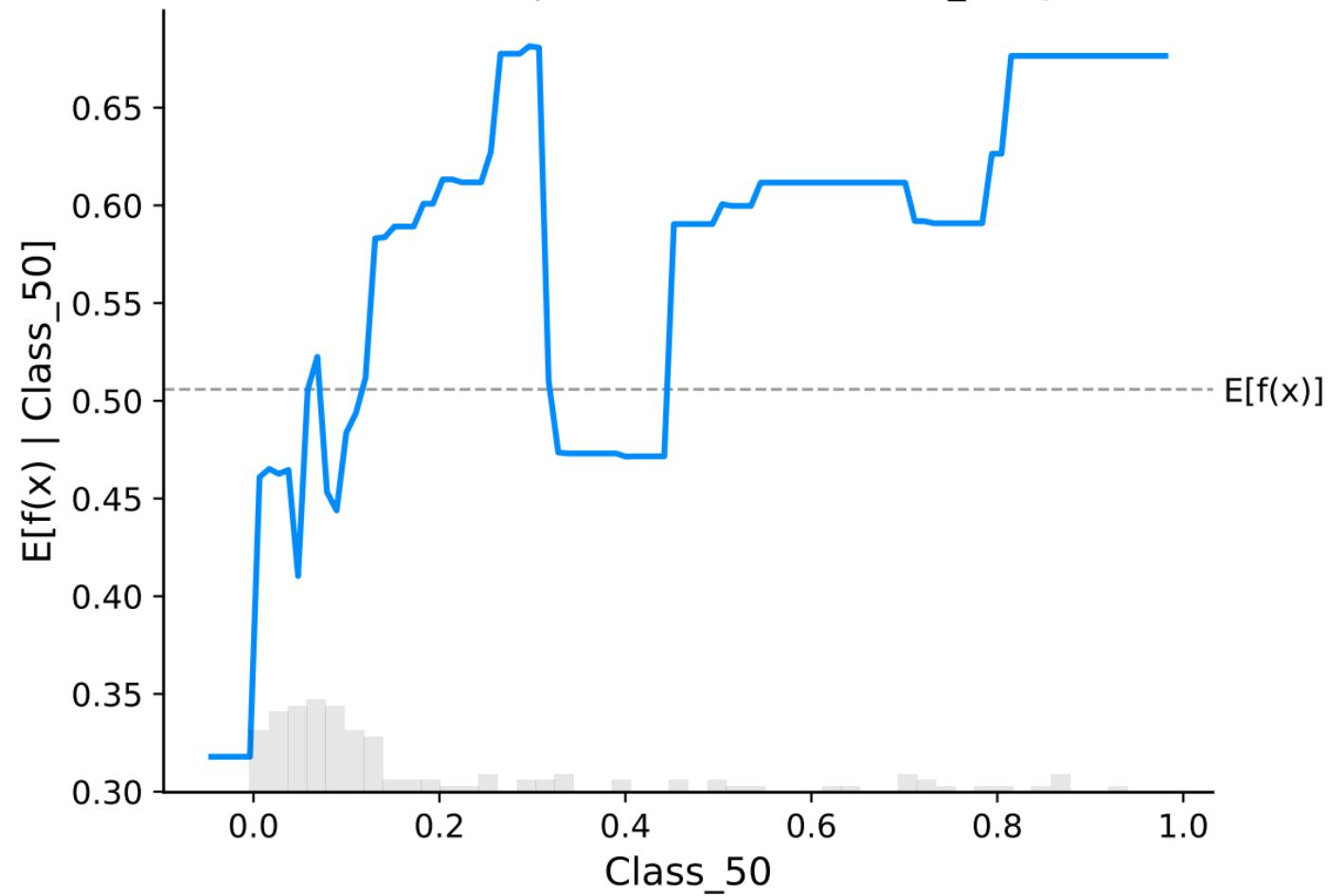
High

Feature value

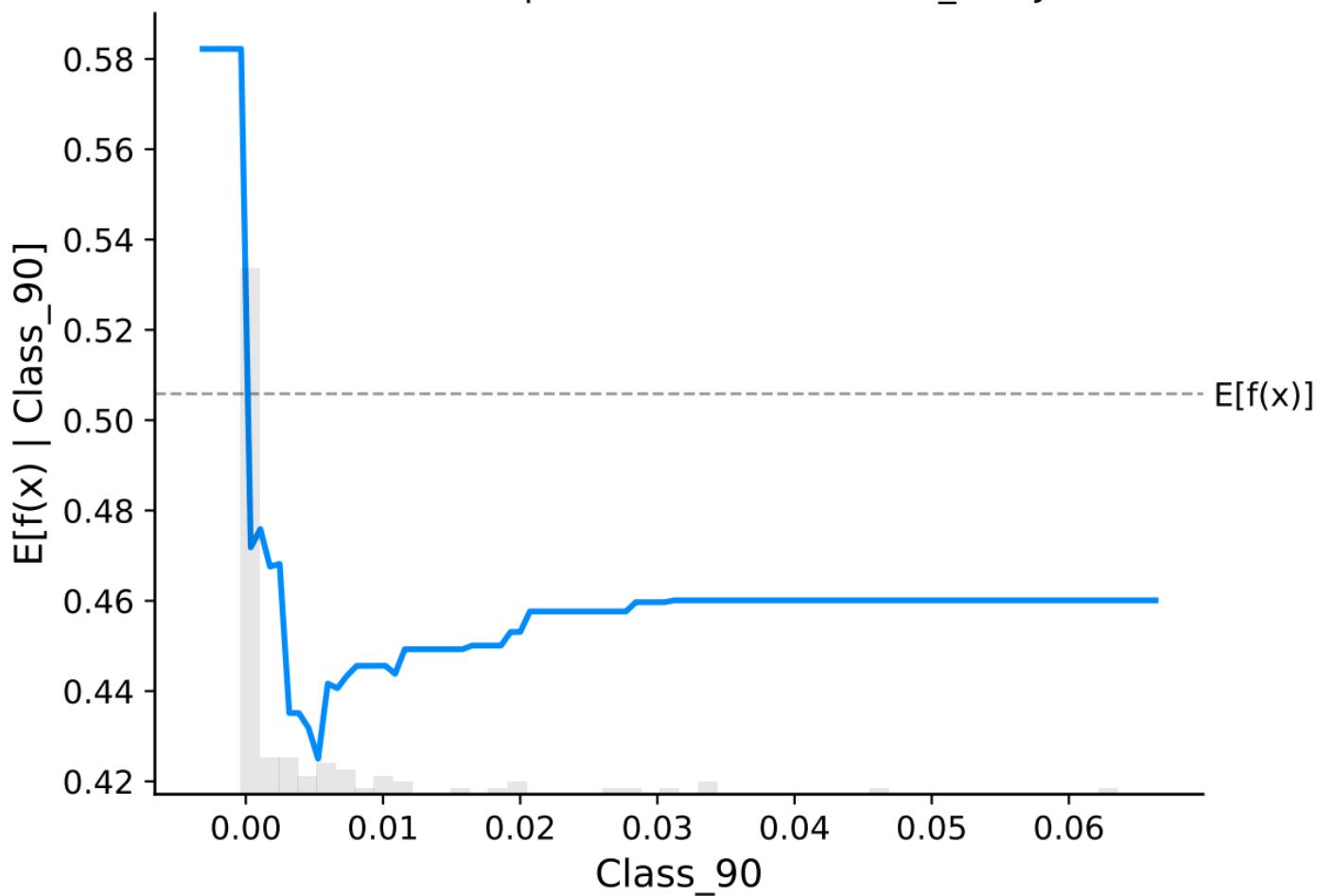
Low



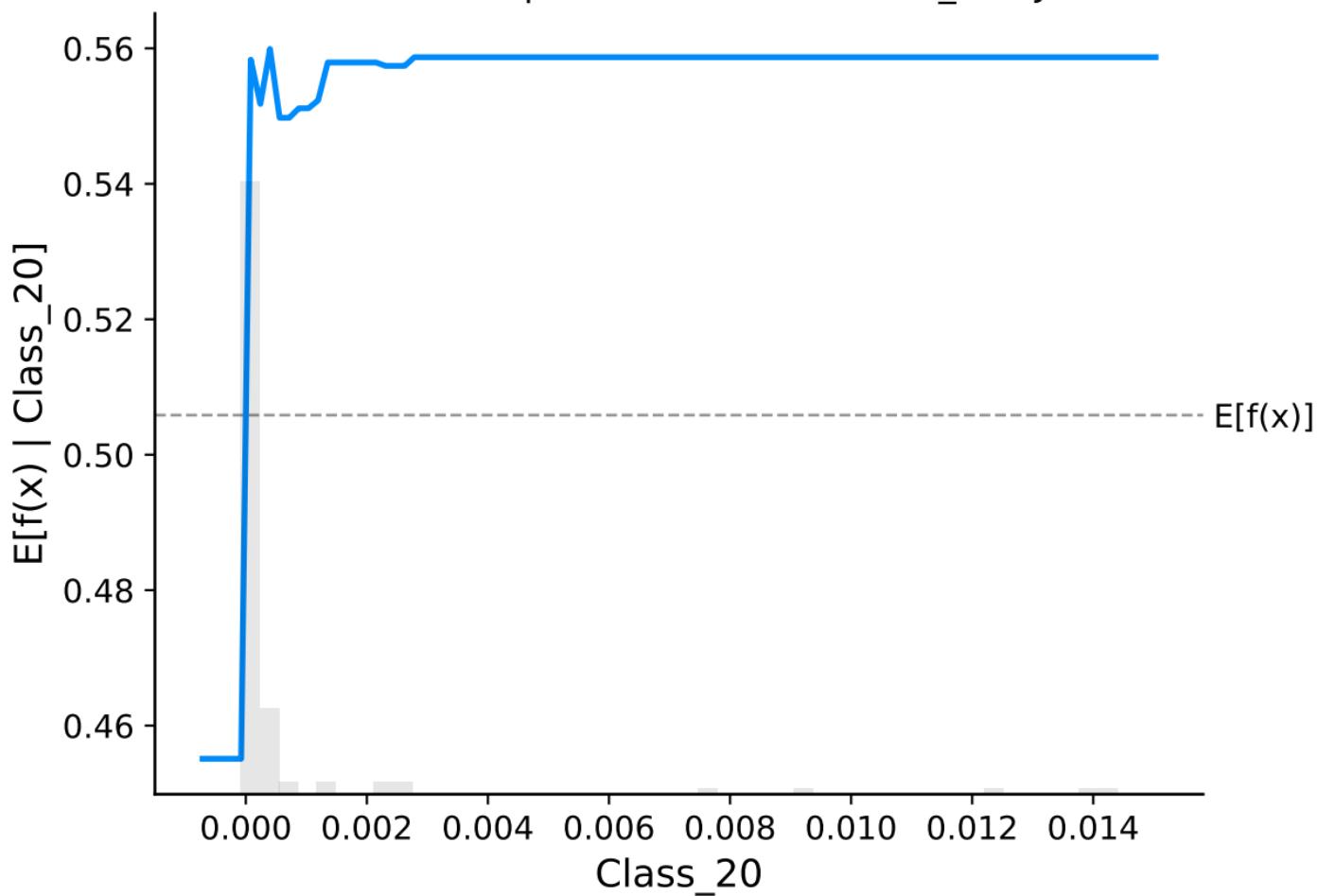
# SHAP Partial Dependence Plot for Class\_50 - Java



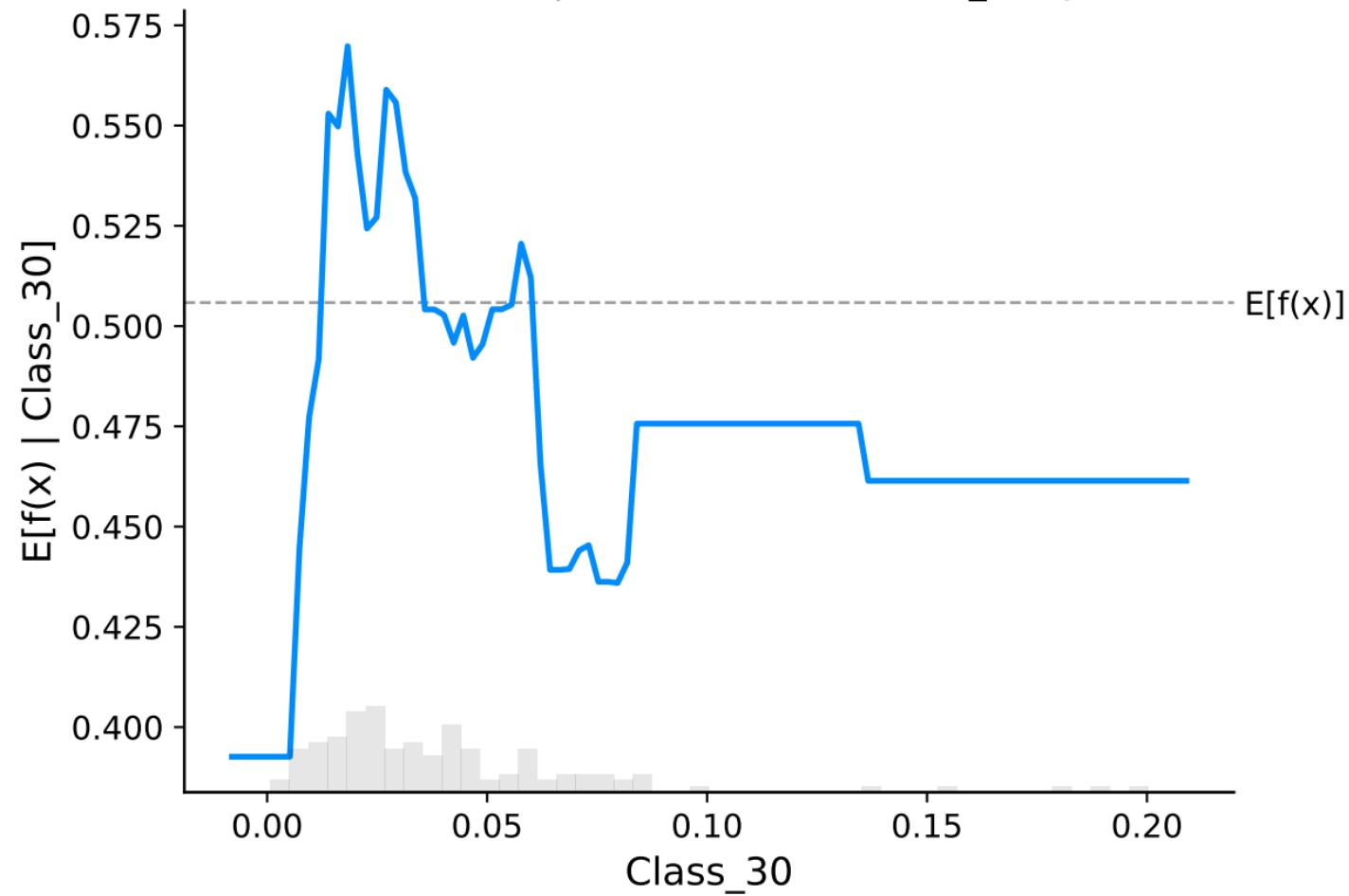
# SHAP Partial Dependence Plot for Class\_90 - Java



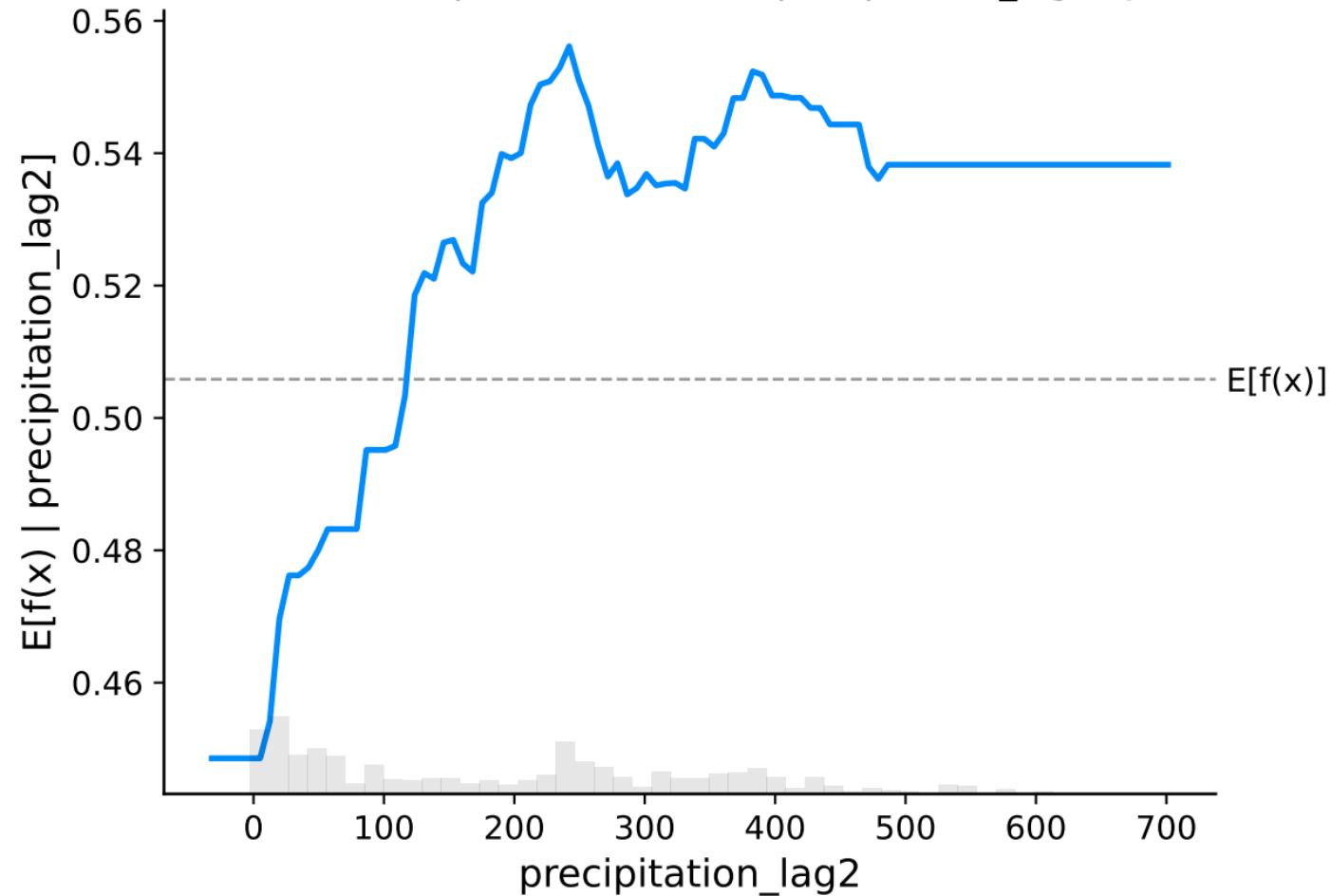
# SHAP Partial Dependence Plot for Class\_20 - Java



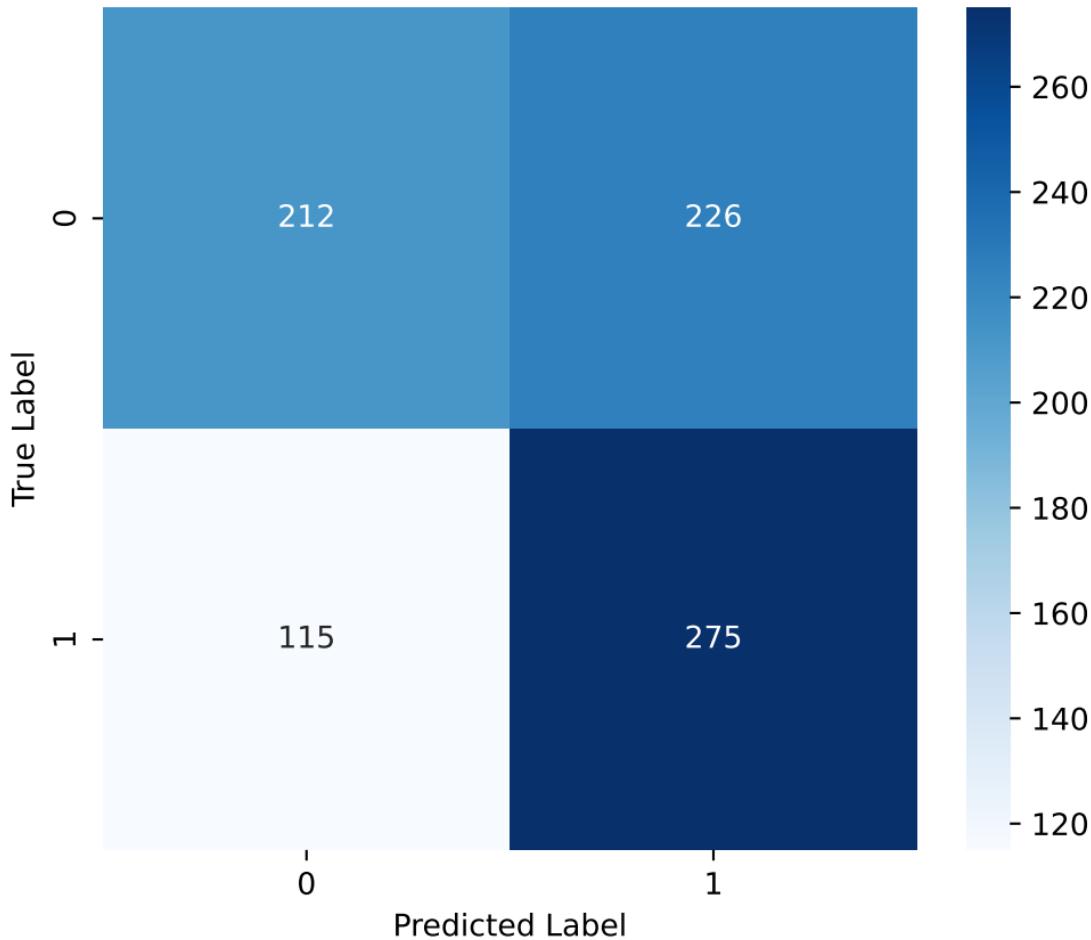
# SHAP Partial Dependence Plot for Class\_30 - Java



# SHAP Partial Dependence Plot for precipitation\_lag2 - Java



# Confusion Matrix - Sulawesi

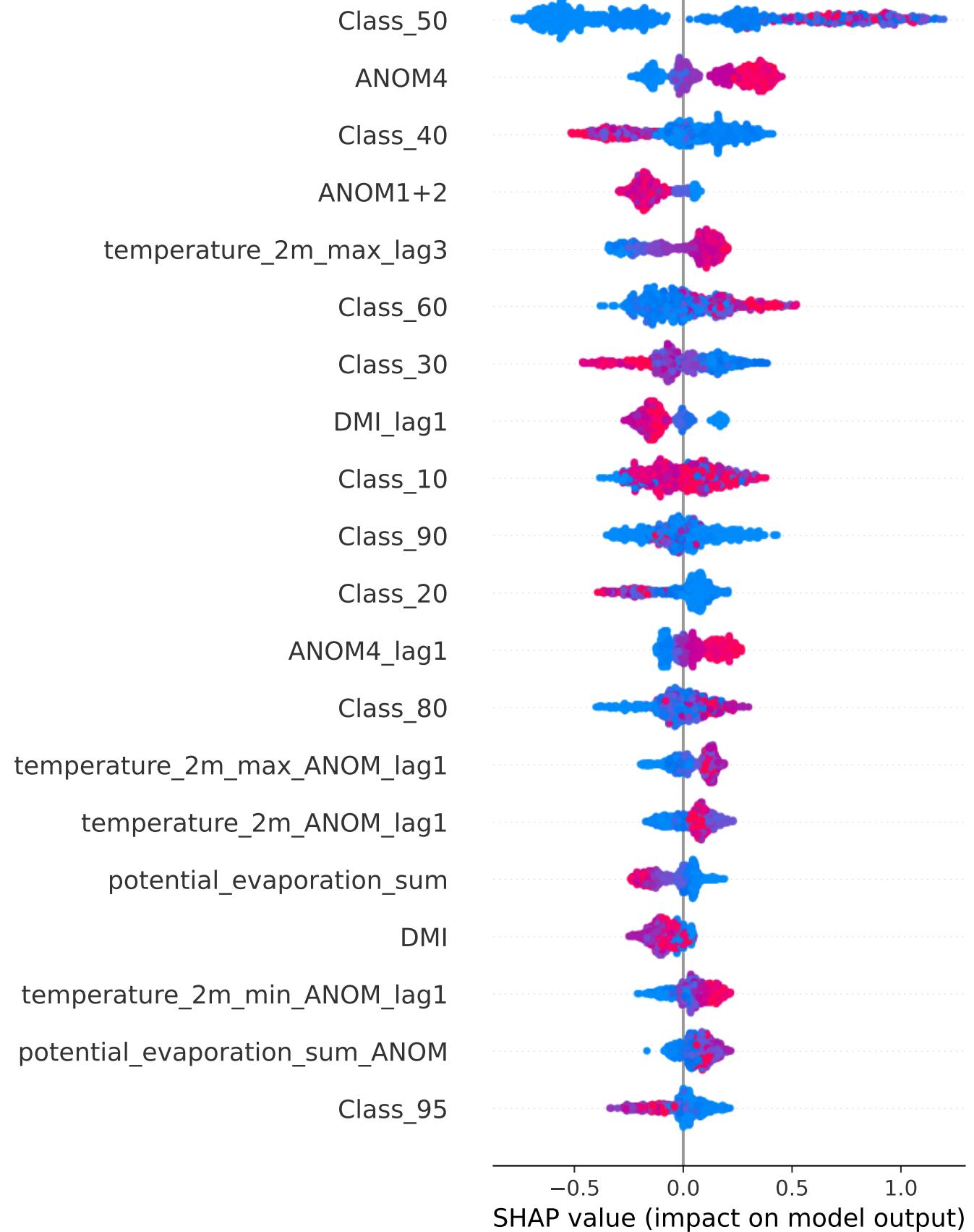


## SHAP Beeswarm Plot for Class 0 - Sulawesi

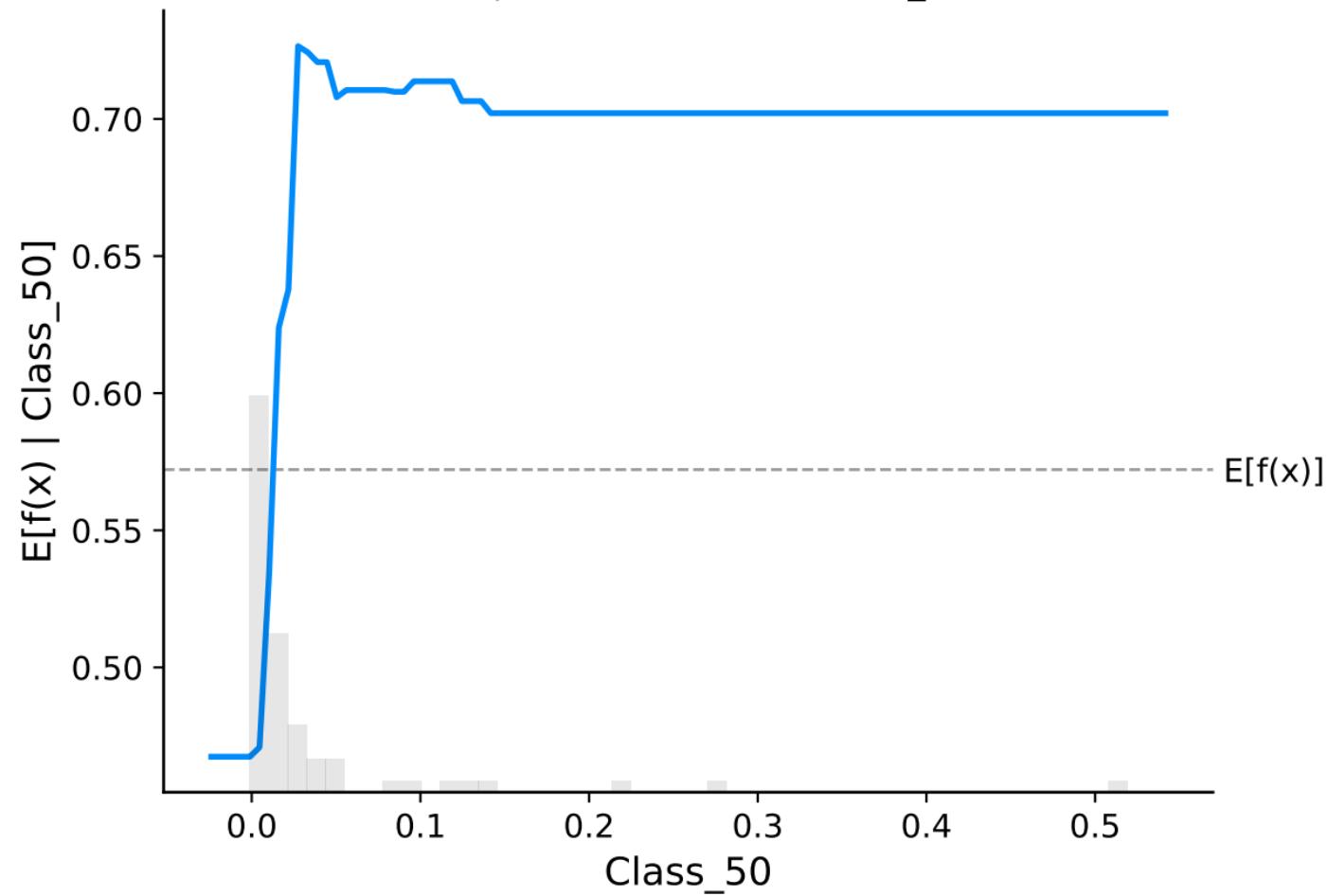
High

Feature value

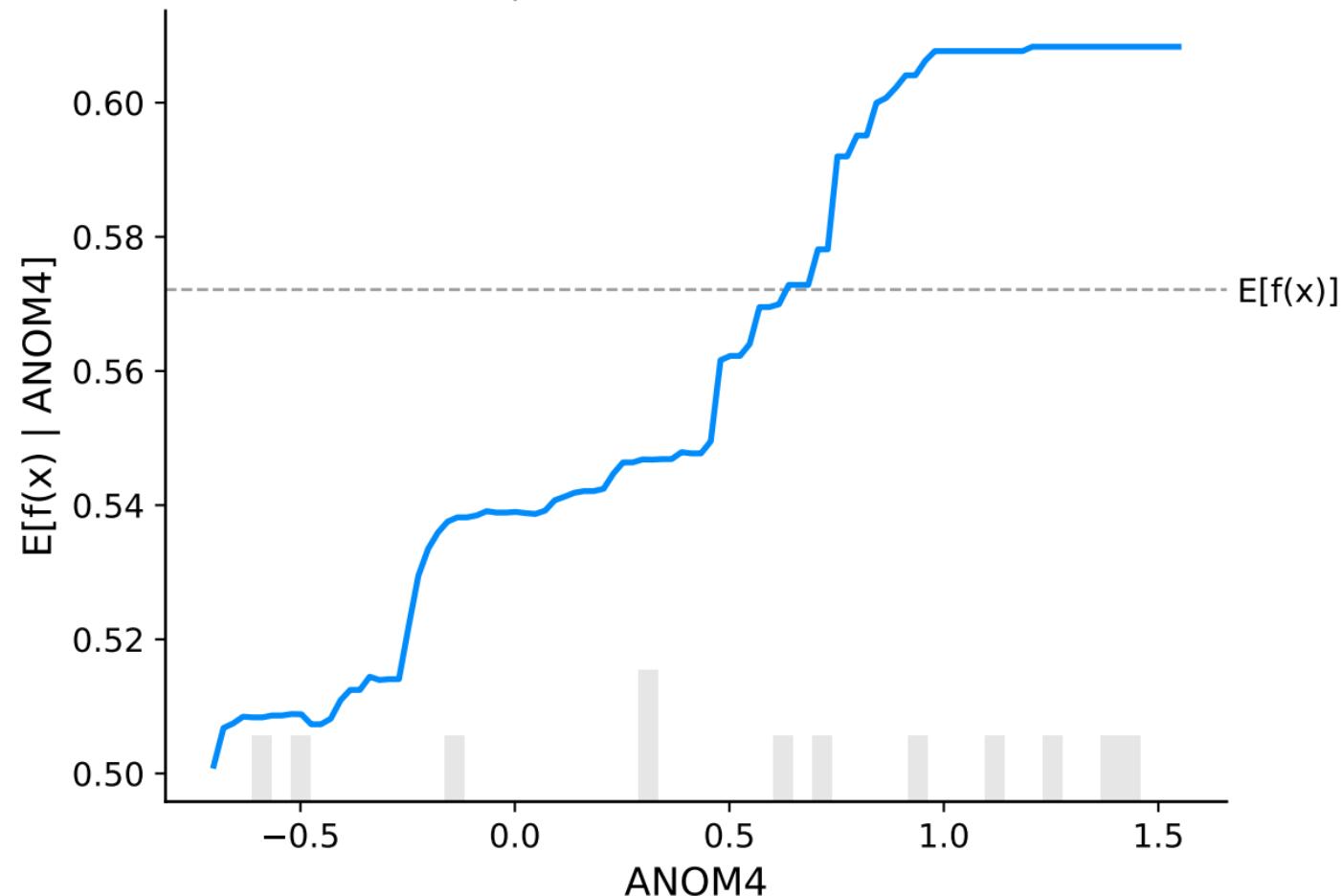
Low



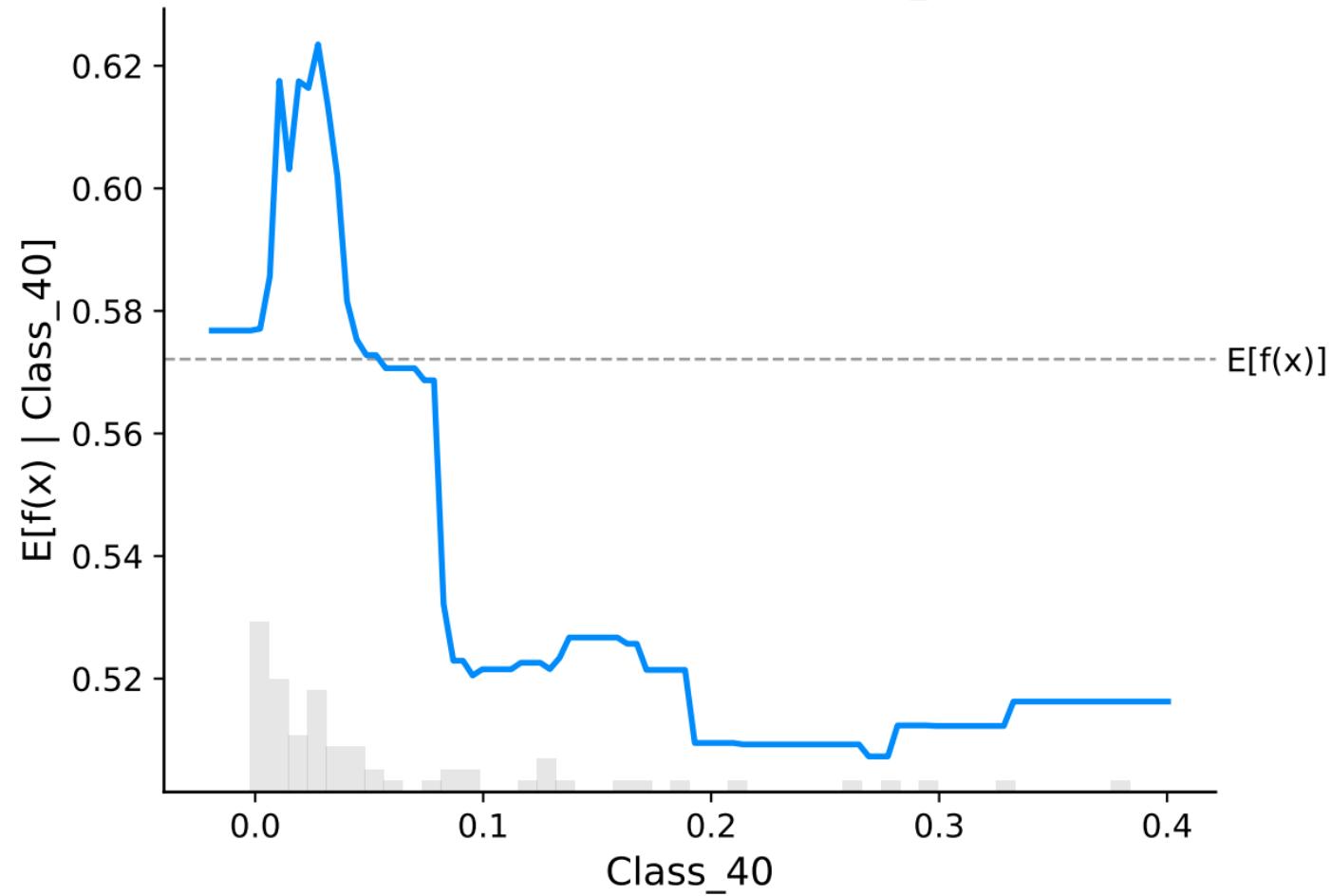
# SHAP Partial Dependence Plot for Class\_50 - Sulawesi



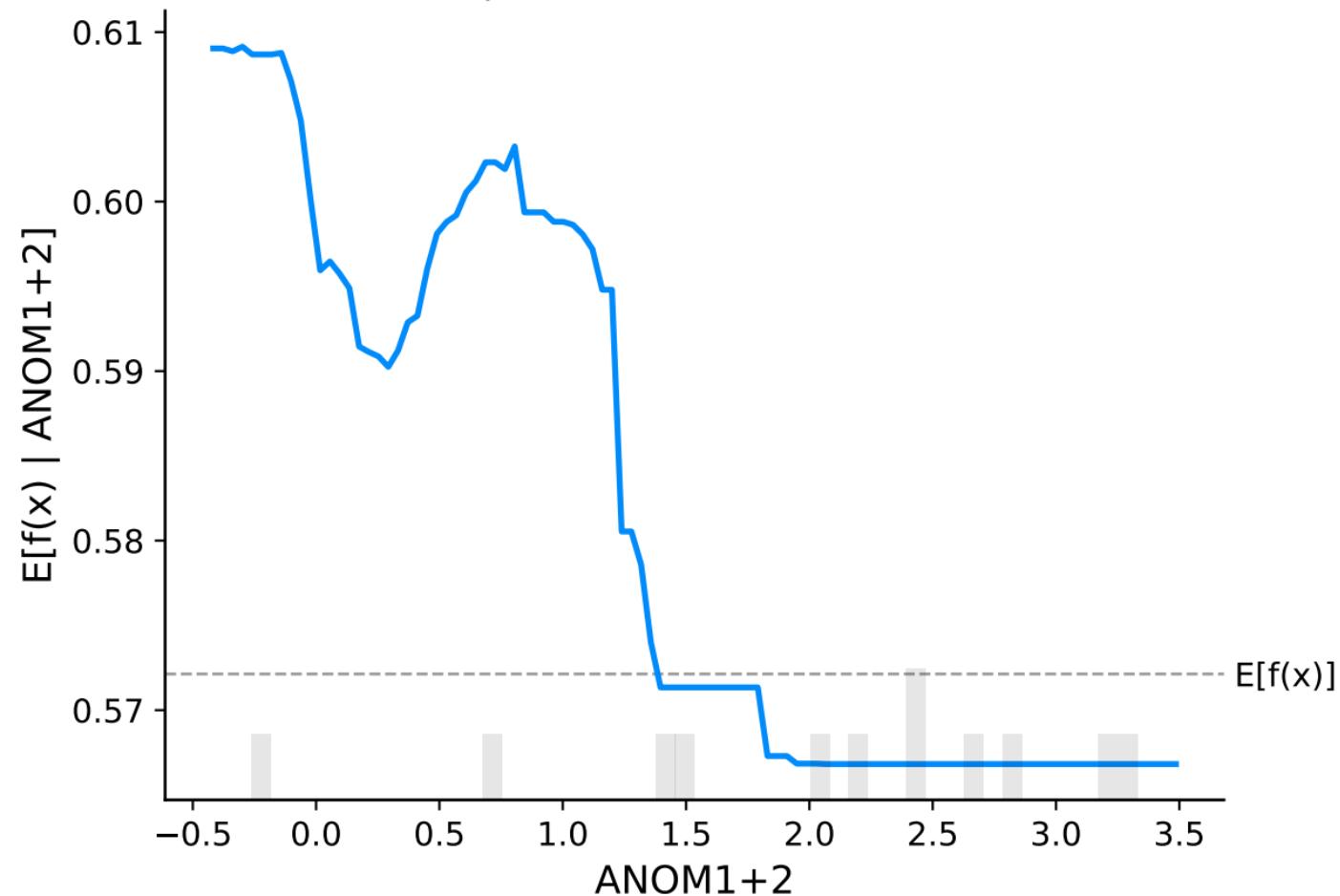
# SHAP Partial Dependence Plot for ANOM4 - Sulawesi



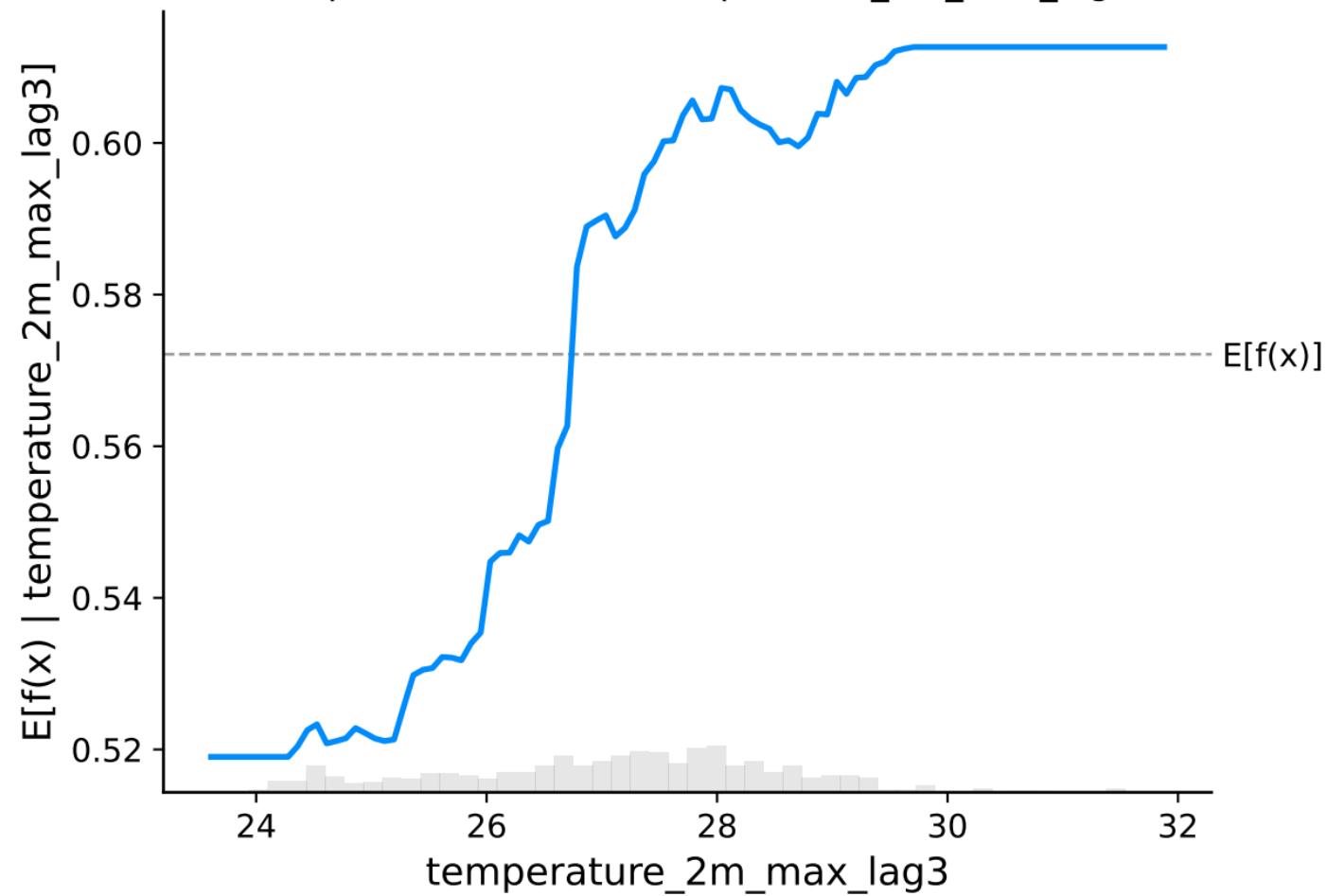
# SHAP Partial Dependence Plot for Class\_40 - Sulawesi



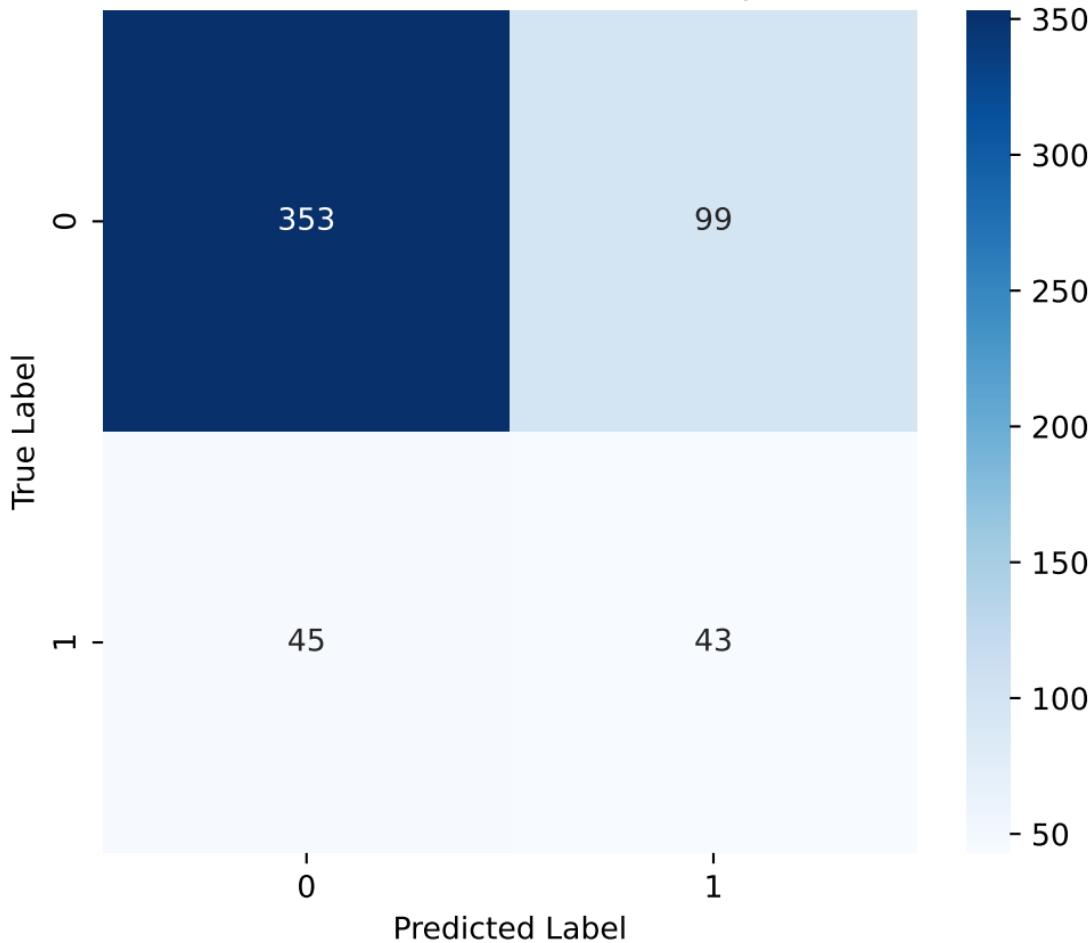
# SHAP Partial Dependence Plot for ANOM1+2 - Sulawesi



# SHAP Partial Dependence Plot for temperature\_2m\_max\_lag3 - Sulawesi



# Confusion Matrix - Maluku-Papua



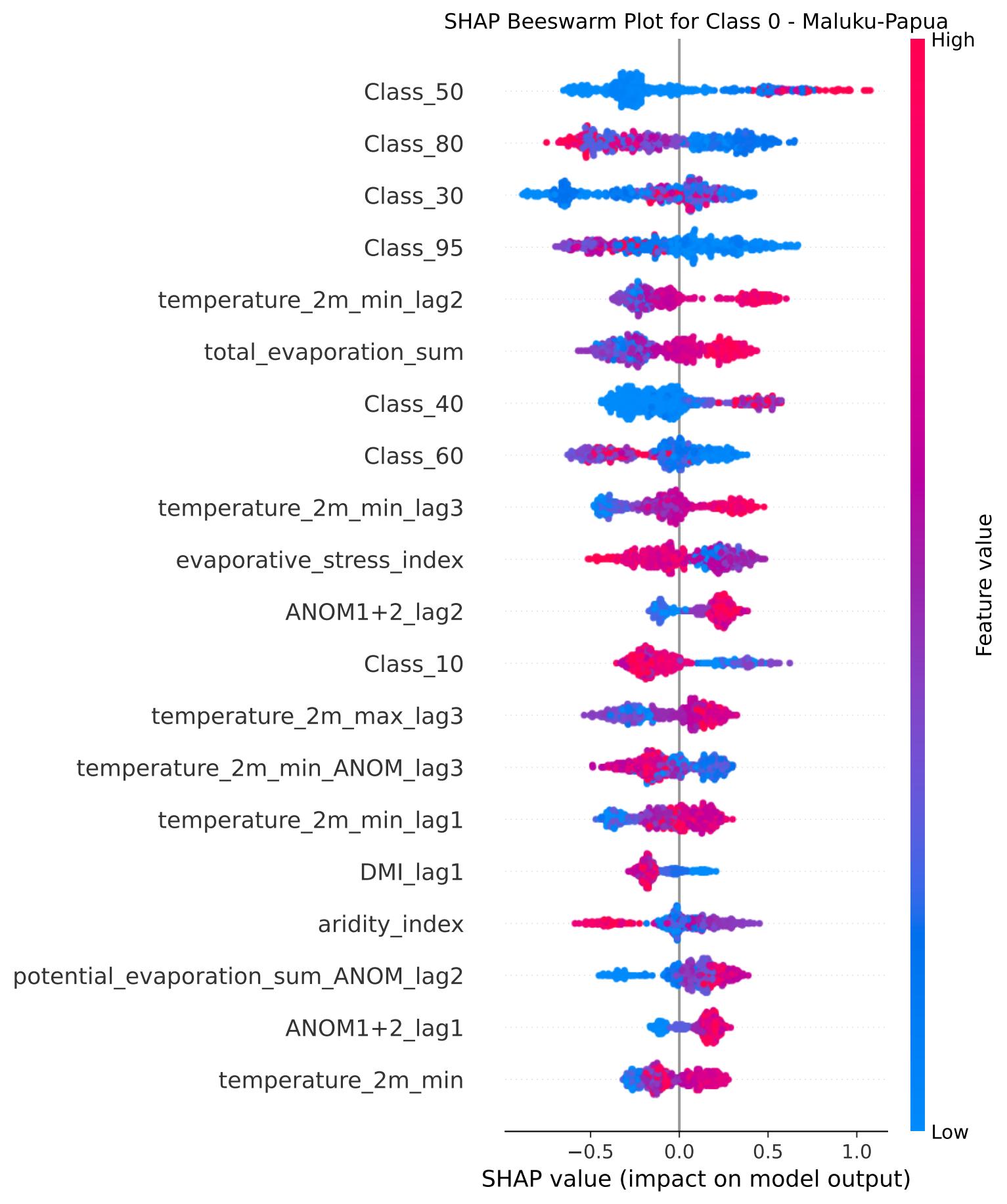
SHAP Beeswarm Plot for Class 0 - Maluku-Papua

High

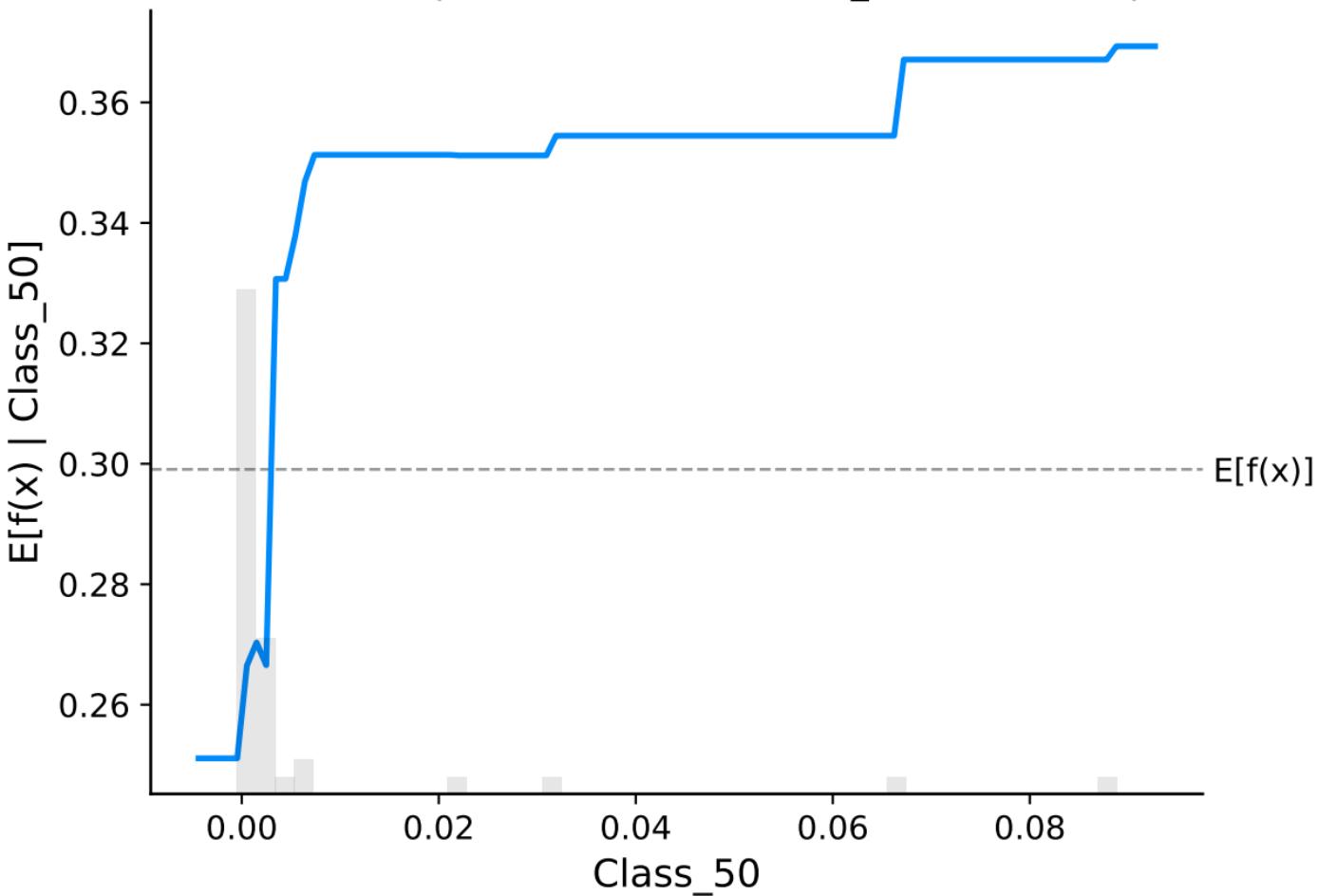
Feature value

Low

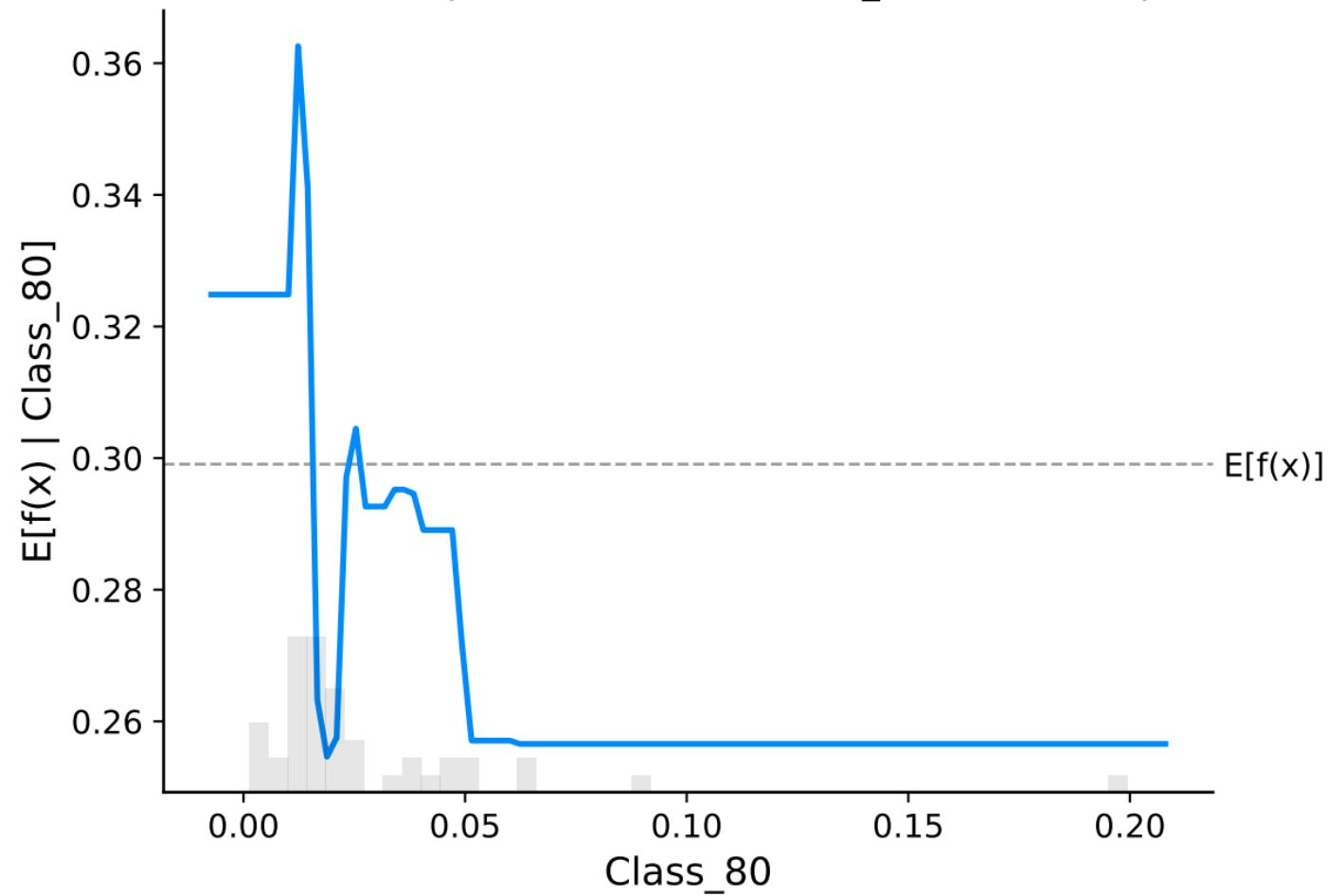
SHAP value (impact on model output)



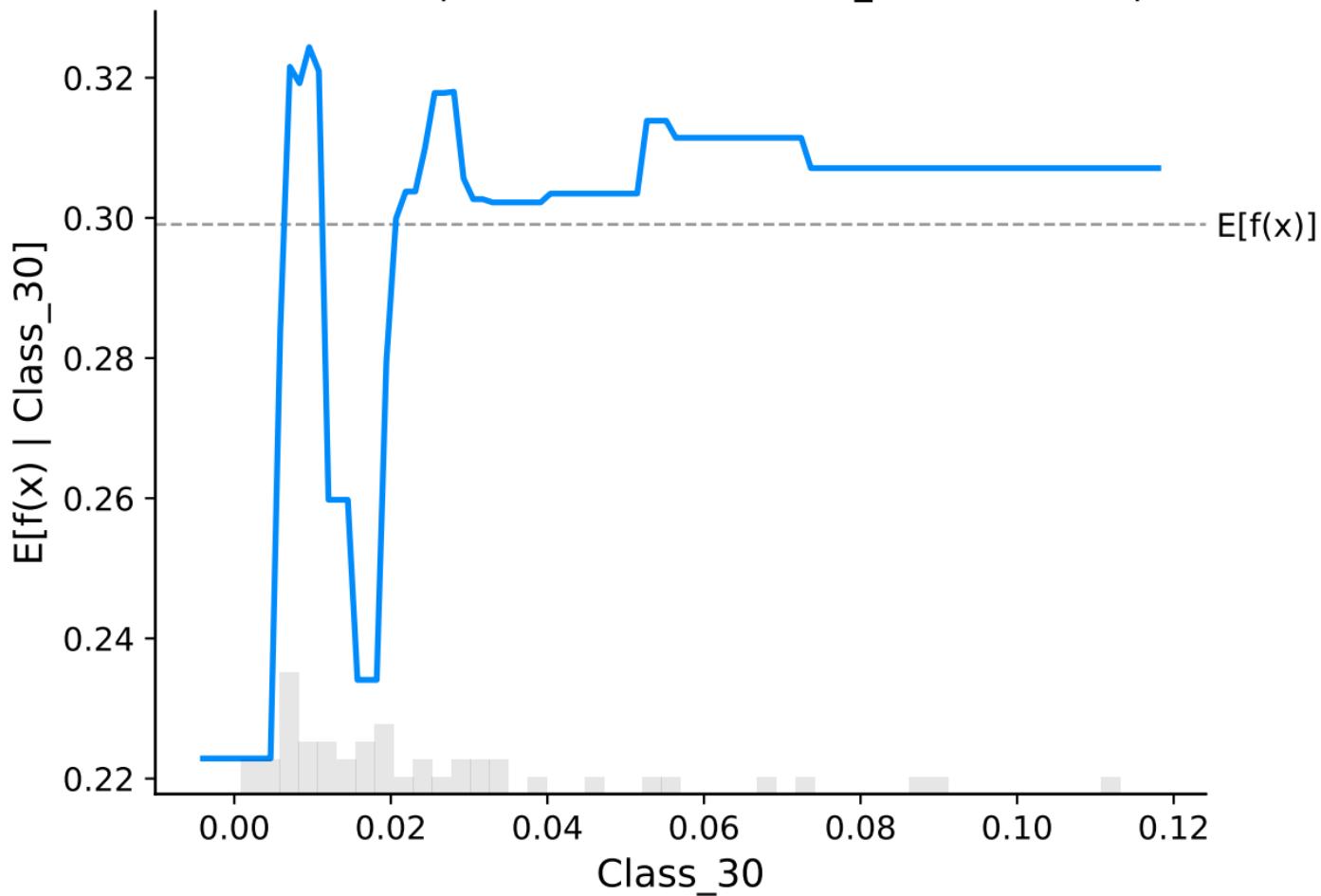
# SHAP Partial Dependence Plot for Class\_50 - Maluku-Papua



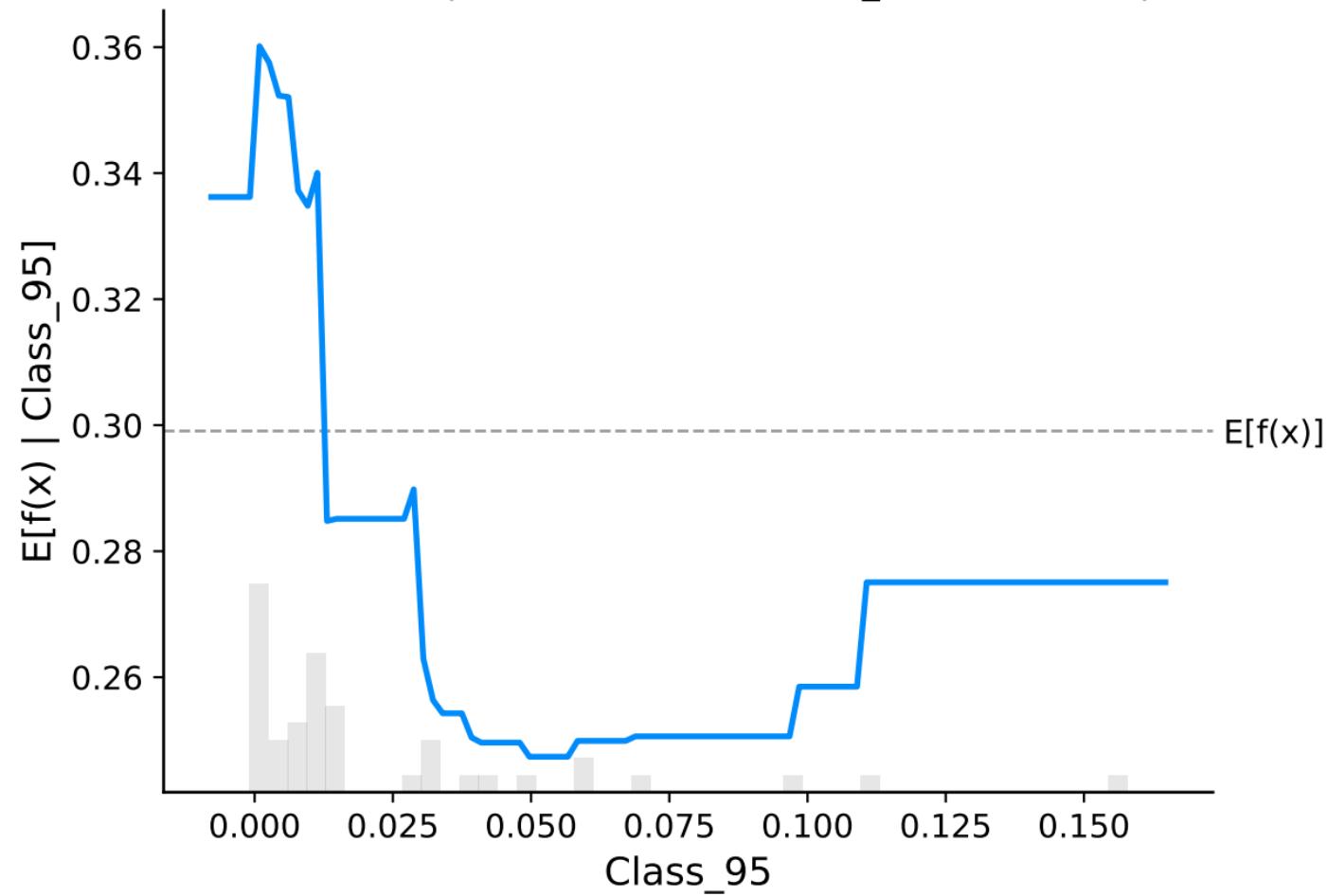
# SHAP Partial Dependence Plot for Class\_80 - Maluku-Papua



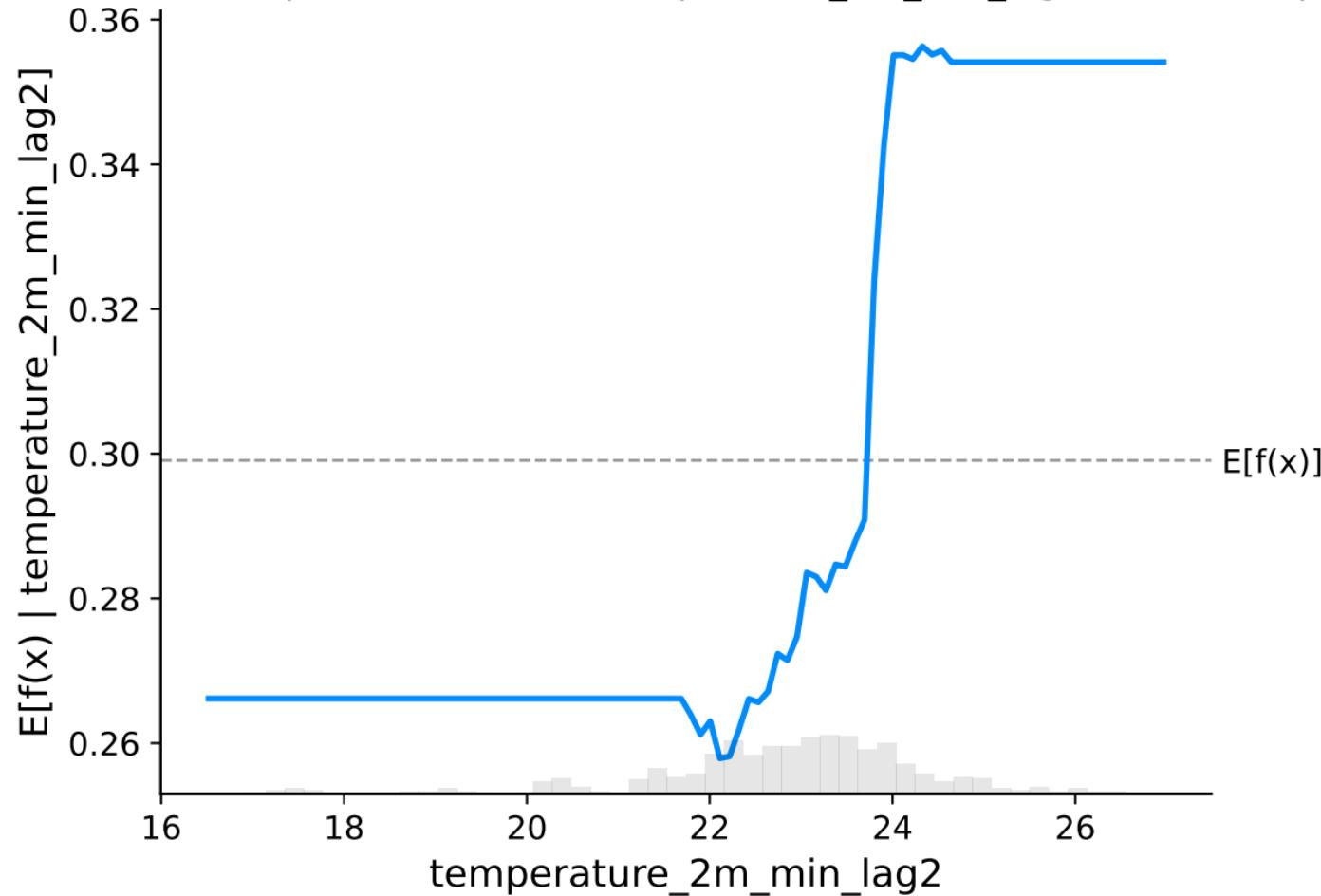
# SHAP Partial Dependence Plot for Class\_30 - Maluku-Papua



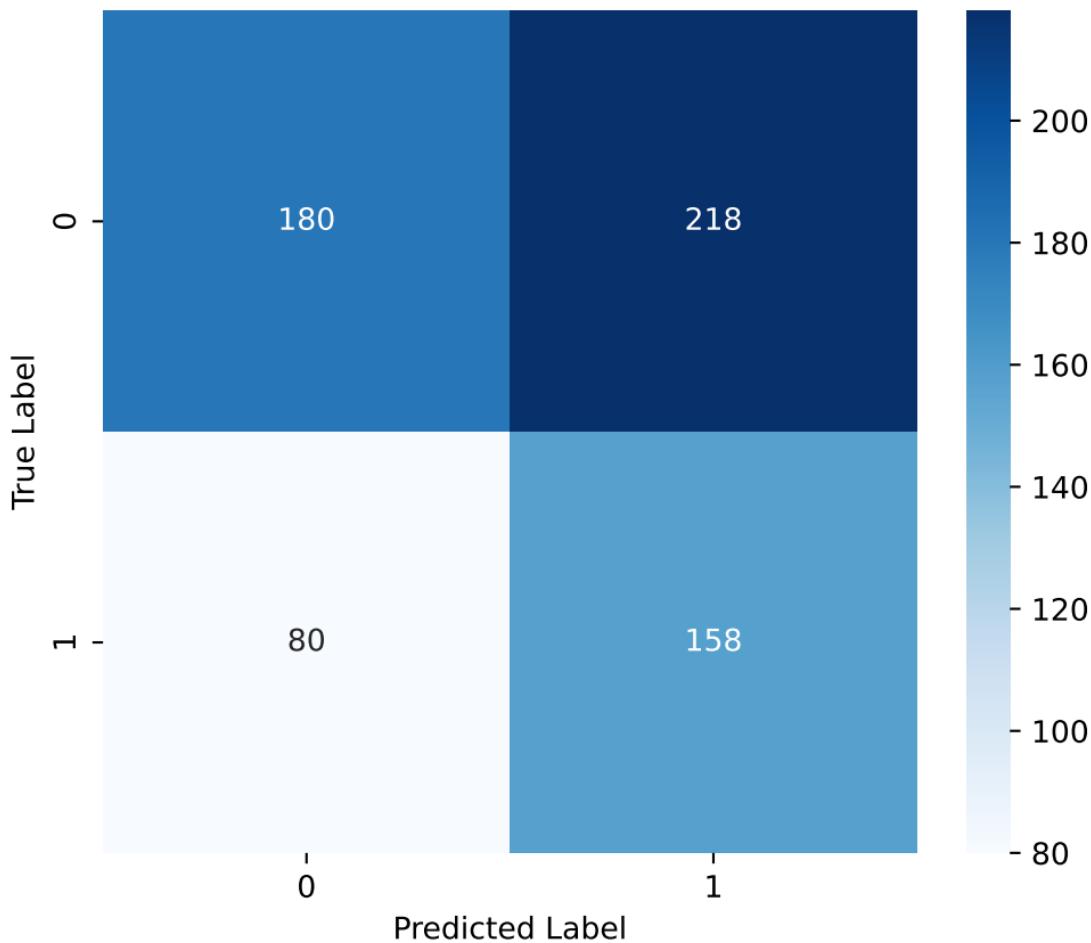
# SHAP Partial Dependence Plot for Class\_95 - Maluku-Papua



# SHAP Partial Dependence Plot for temperature\_2m\_min\_lag2 - Maluku-Papua



# Confusion Matrix - Kalimantan

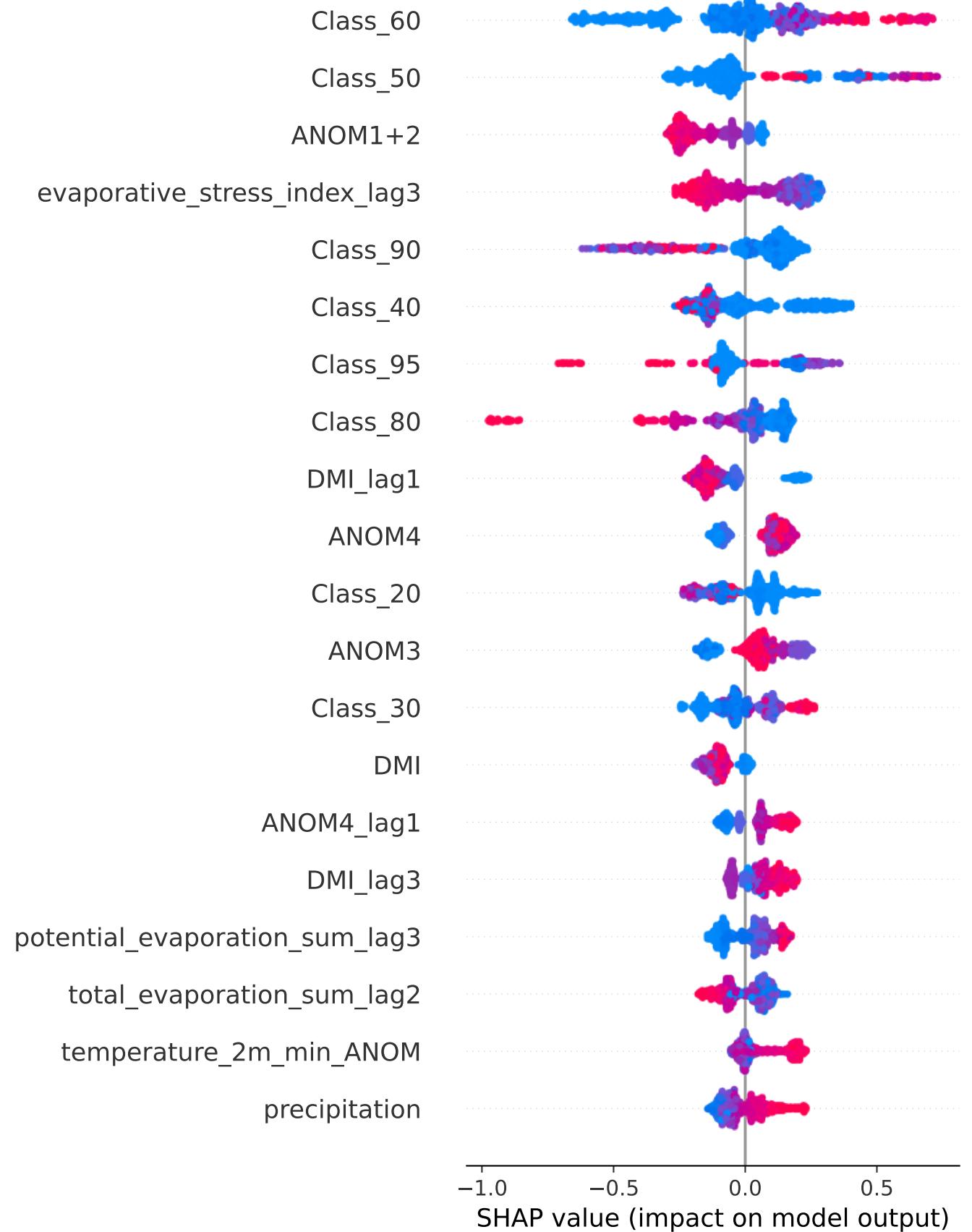


SHAP Beeswarm Plot for Class 0 - Kalimantan

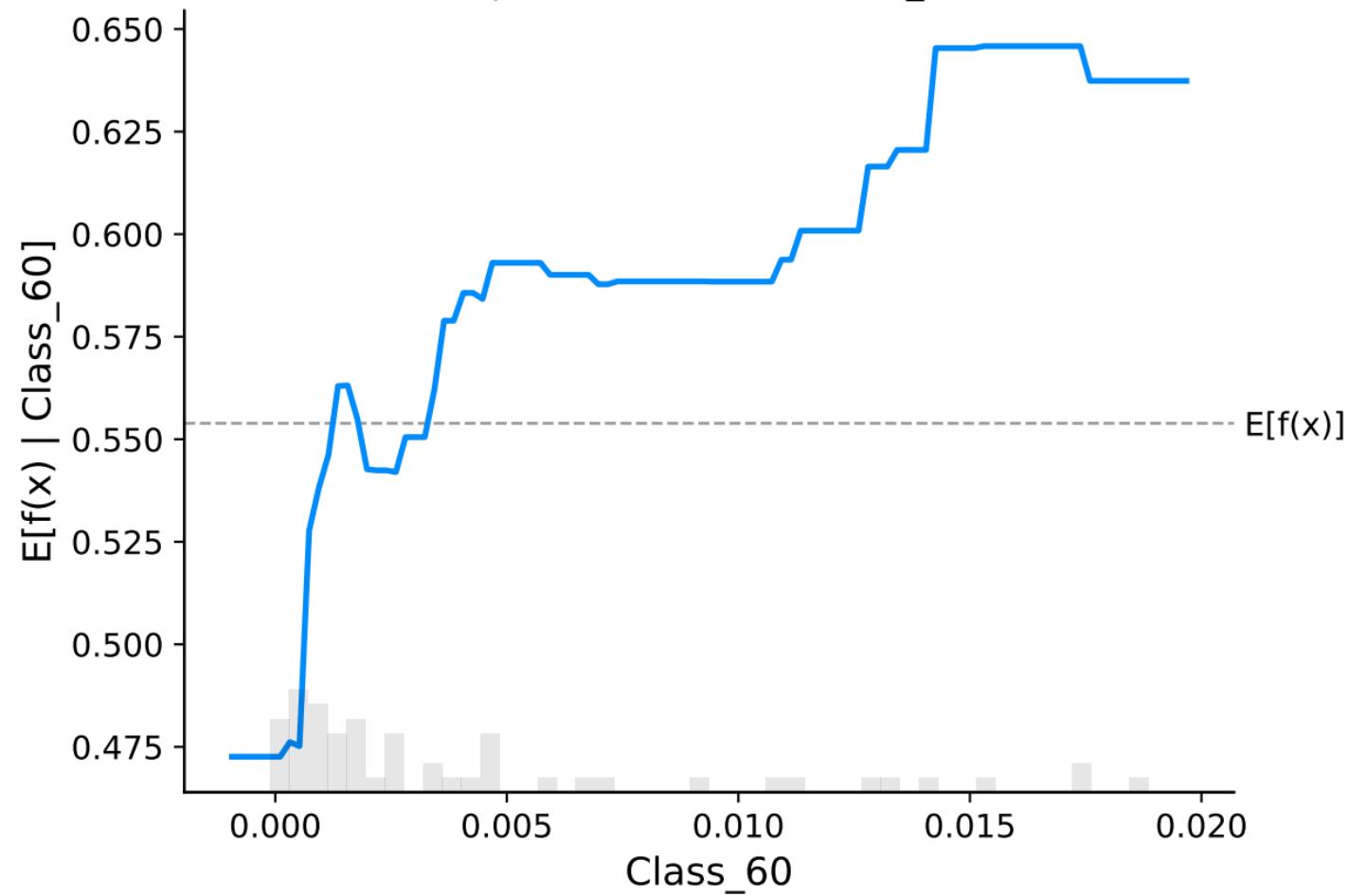
High

Feature value

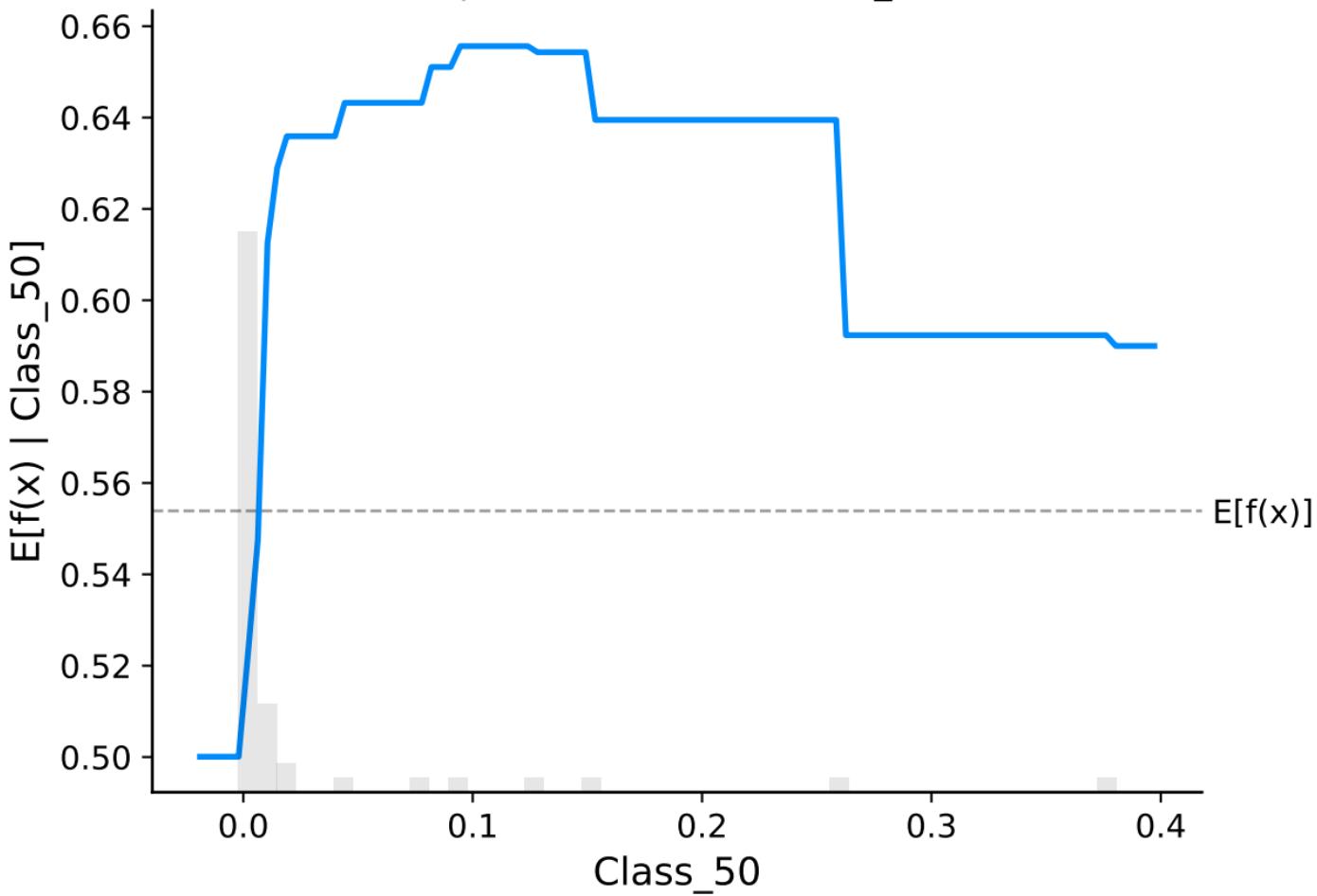
Low



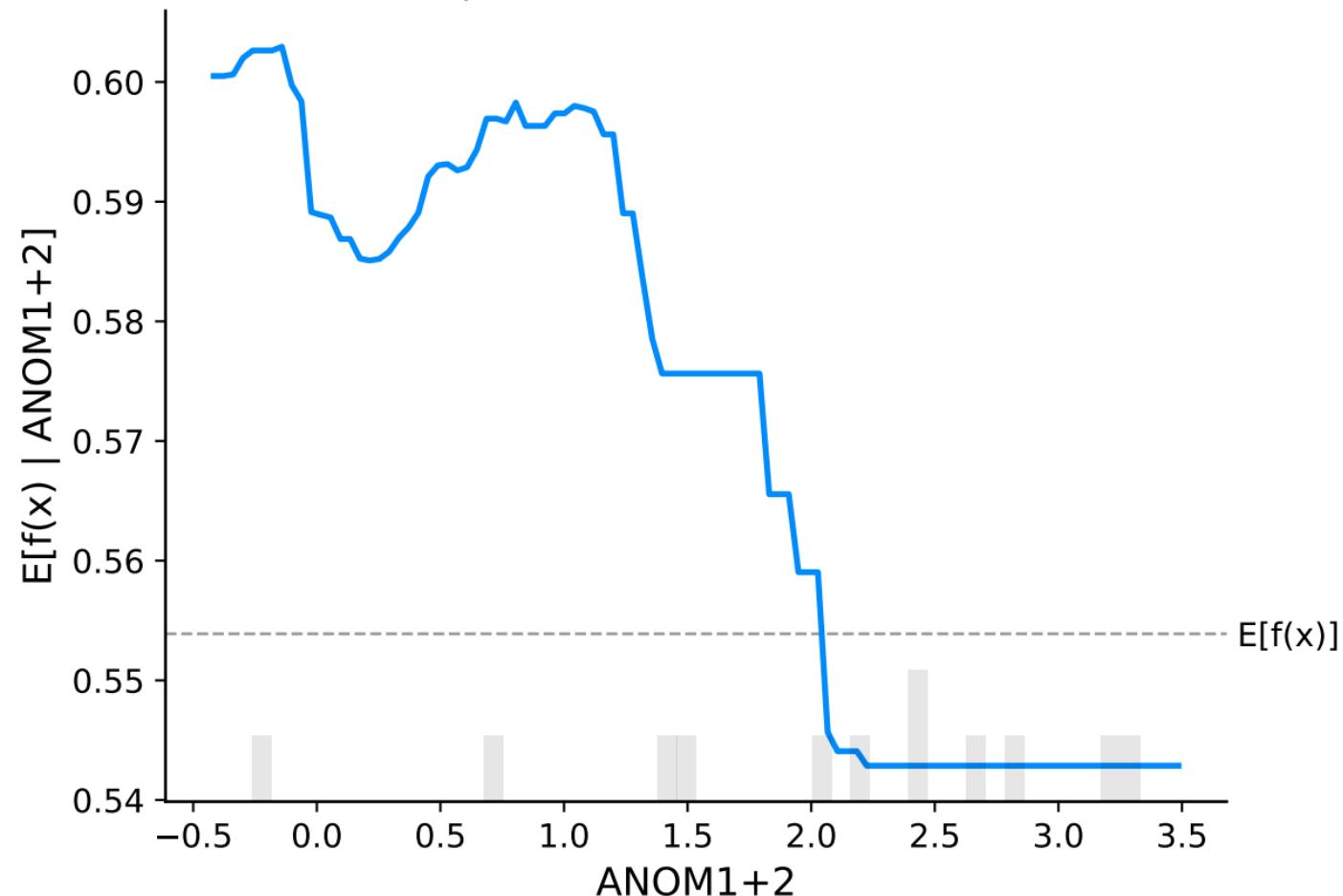
# SHAP Partial Dependence Plot for Class\_60 - Kalimantan



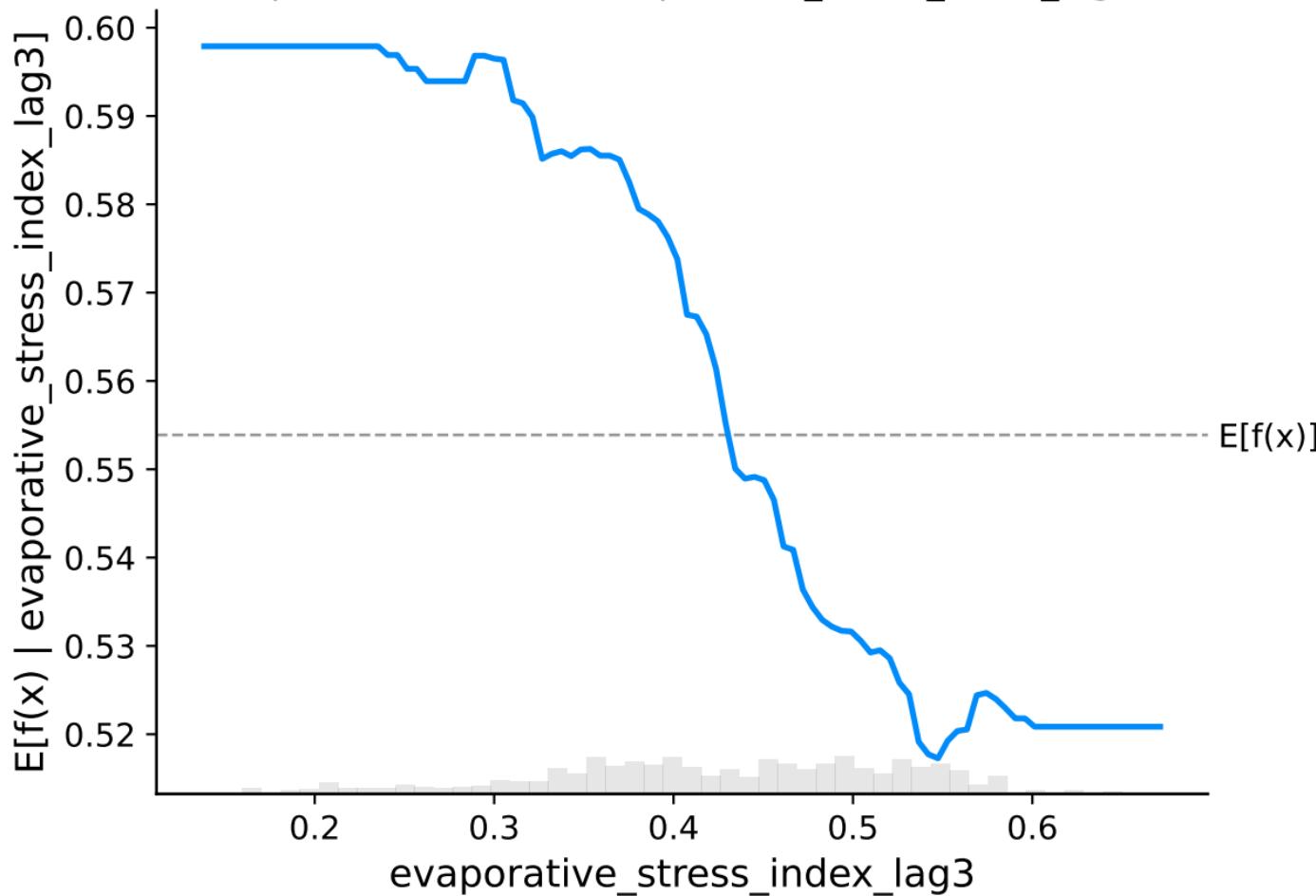
# SHAP Partial Dependence Plot for Class\_50 - Kalimantan



# SHAP Partial Dependence Plot for ANOM1+2 - Kalimantan



# SHAP Partial Dependence Plot for evaporative\_stress\_index\_lag3 - Kalimantan



# SHAP Partial Dependence Plot for Class\_90 - Kalimantan

