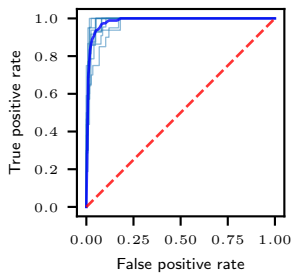
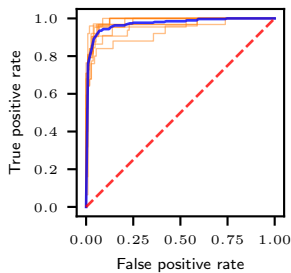


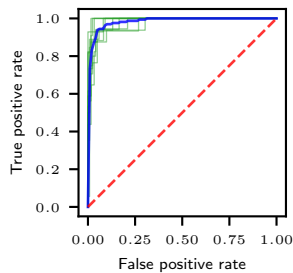
Coastal and marine Ecosystems
Mean ROC (AUC = 0.99 ± 0.01)
Mean F1: 0.78 ± 0.06



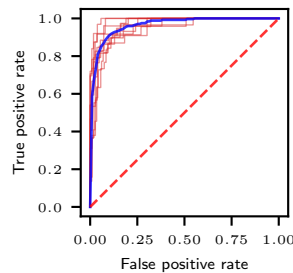
Human and managed
Mean ROC (AUC = 0.97 ± 0.02)
Mean F1: 0.85 ± 0.05



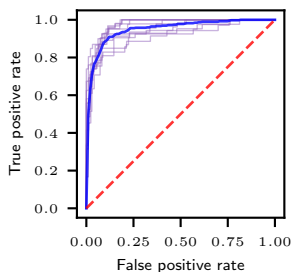
Mountains, snow and ice
Mean ROC (AUC = 0.98 ± 0.01)
Mean F1: 0.83 ± 0.06



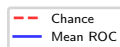
Rivers, lakes, and soil moisture
Mean ROC (AUC = 0.97 ± 0.01)
Mean F1: 0.83 ± 0.05



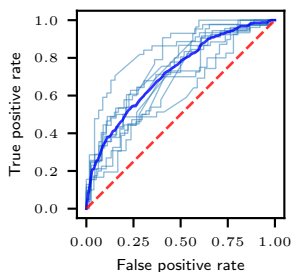
Terrestrial ES
Mean ROC (AUC = 0.95 ± 0.02)
Mean F1: 0.83 ± 0.04



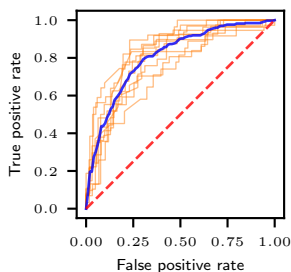
Broad impact categories



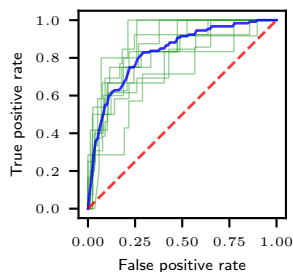
Trend or climate change attribution
Mean ROC (AUC = 0.72 ± 0.06)
Mean F1: 0.67 ± 0.08



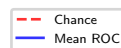
Sensitivity
Mean ROC (AUC = 0.81 ± 0.04)
Mean F1: 0.64 ± 0.08



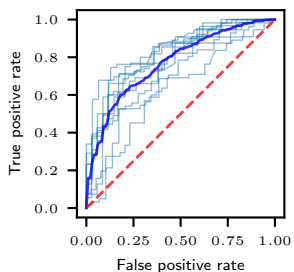
Detection of a regional climate trend
Mean ROC (AUC = 0.83 ± 0.05)
Mean F1: 0.39 ± 0.12



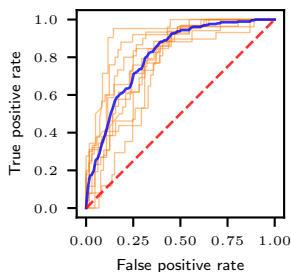
Simplified attribution categories



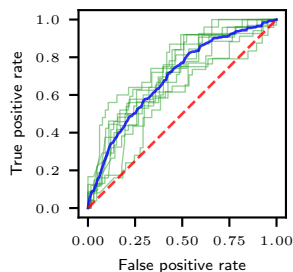
Temperature
Mean ROC (AUC = 0.77 ± 0.05)
Mean F1: 0.79 ± 0.03



Precipitation
Mean ROC (AUC = 0.81 ± 0.05)
Mean F1: 0.51 ± 0.10



Other
Mean ROC (AUC = 0.69 ± 0.04)
Mean F1: 0.37 ± 0.07



Simplified drivers

