The best cross validation train score was 47.7% The best cross validation test score was 59.0% The best GridSearch score was 51.5%. This was achieved with a logistic activation and one hidden layer of eleven nodes.

0.000470014, 4, 1

Actual -> Threatened

Prediction -> Threatened

0.014970449,5, 1

Actual -> Near-Threatened

Prediction -> Threatened

0.000445013,2, 1

Actual -> Critically-Endangered

Prediction -> Endangered

0.008470254,1, 1

Actual -> Vulnerable

Prediction -> Vulnerable

0.199975999,1, 1

Actual -> Endangered

Prediction -> Endangered

See graphs on next page.

