

Evaluation Metrics as of December 2nd, 2024:

Results for Clam Model:

Average Precision: 0.59
Average Recall: 0.66
Average F1 Score: 0.61
Average Accuracy: 0.66

Results for Dolphin Model:

Average Precision: 0.64
Average Recall: 0.82
Average F1 Score: 0.69
Average Accuracy: 0.82

Results for Bluespotted Cornetfish Model:

Average Precision: 0.67
Average Recall: 0.83
Average F1 Score: 0.72
Average Accuracy: 0.83

Results for Clownfish Model:

Average Precision: 0.93
Average Recall: 1.00
Average F1 Score: 0.95
Average Accuracy: 1.00

Results for Flounder Model:

Average Precision: 0.80
Average Recall: 0.88
Average F1 Score: 0.81
Average Accuracy: 0.88

Results for Leopard Coral Grouper Model:

Average Precision: 0.93
Average Recall: 0.96
Average F1 Score: 0.94
Average Accuracy: 0.96

Results for Lobster Model:

Average Precision: 0.56
Average Recall: 0.54
Average F1 Score: 0.49
Average Accuracy: 0.54

Results for Octopus Model:

Average Precision: 0.54
Average Recall: 0.60
Average F1 Score: 0.55
Average Accuracy: 0.60

Results for Eagle Ray Model:

Average Precision: 0.96
Average Recall: 1.00
Average F1 Score: 0.97
Average Accuracy: 1.00

Results for Black Diamond/Albino Stingray Model:

Average Precision: 0.67
Average Recall: 0.66
Average F1 Score: 0.62
Average Accuracy: 0.66

Results for Seahorse Model:

Average Precision: 0.44
Average Recall: 0.59
Average F1 Score: 0.48
Average Accuracy: 0.59

Results for Shark Model:

Average Precision: 0.57
Average Recall: 0.62
Average F1 Score: 0.59
Average Accuracy: 0.62

Results for Squid Model:

Average Precision: 0.77
Average Recall: 0.89
Average F1 Score: 0.80
Average Accuracy: 0.89

Overall results for models:

Average Precision: 0.70
Average Recall: 0.77
Average F1 Score: 0.71
Average Accuracy: 0.77