| Training Data | N epochs | CNN Architecture | Thresholds | Precision | Recall | F1 |
| --- | --- | --- | --- | --- | --- | --- |
| Crested Gibbon Binary | 1, 2, 4, 5, 20 | resnet152 | 0.5, 0.6, 0.7, 0.8, 0.9 | 1.00 | 1.00 | 1.00 |
| 2, 3, 4 | resnet50 | 0.5, 0.6, 0.7, 0.8, 0.9 | 1.00 | 1.00 | 1.00 |
| 3 | resnet18 | 0.5, 0.6, 0.7 | 1.00 | 1.00 | 1.00 |
| 4 | vgg16 | 0.5, 0.6 | 1.00 | 1.00 | 1.00 |
| Grey Gibbon Binary | 20 | alexnet | 0.5 | 0.99 | 0.92 | 0.95 |
| Crested Gibbon MultiClass | 2, 5, 20 | resnet152 | 0.5, 0.6, 0.7, 0.8, 0.9 | 1.00 | 1.00 | 1.00 |
| 2, 5, 20 | resnet18 | 0.5, 0.6, 0.7, 0.8 | 1.00 | 1.00 | 1.00 |
| 20 | alexnet | 0.5 | 1.00 | 1.00 | 1.00 |
| 5, 20 | vgg16 | 0.5, 0.6, 0.7, 0.8 | 1.00 | 1.00 | 1.00 |
| 4 | resnet50 | 0.5, 0.6, 0.7, 0.8, 0.9 | 1.00 | 1.00 | 1.00 |
| 5 | vgg19 | 0.5 | 1.00 | 1.00 | 1.00 |
| Grey Gibbon MultiClass | 2 | resnet50 | 0.7 | 0.95 | 0.95 | 0.95 |