

# Report

## Model: fcos\_R\_50\_FPN\_1x\_v01

### Dataset: test

## Introduction

### Dataset description

This is the test dataset. This is the test dataset.

### Extra information

This is extra optional introduction. This is extra optional introduction.

## Train plots

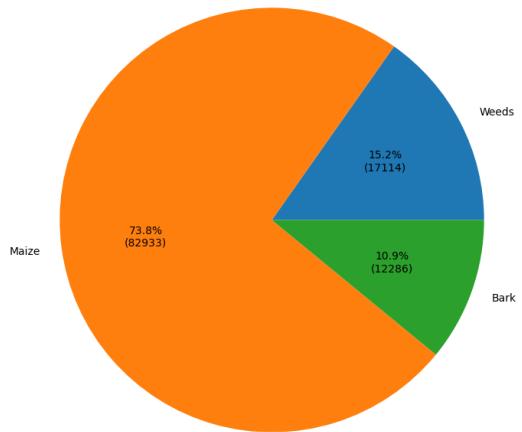


Figure 1. Class distribution for validation dataset

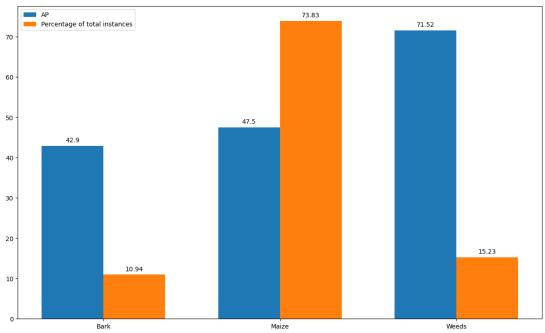


Figure 2. AP and percentage distribution per class

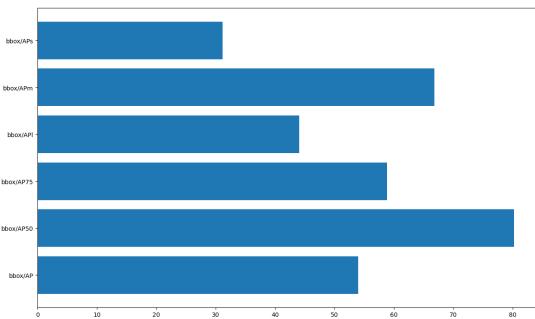


Figure 3. General AP metrics

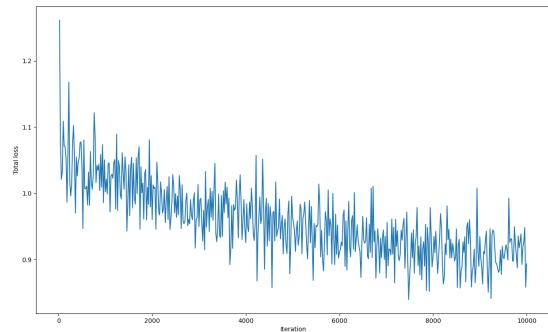


Figure 4. Training total loss per iteration

## Dataset plots [test]

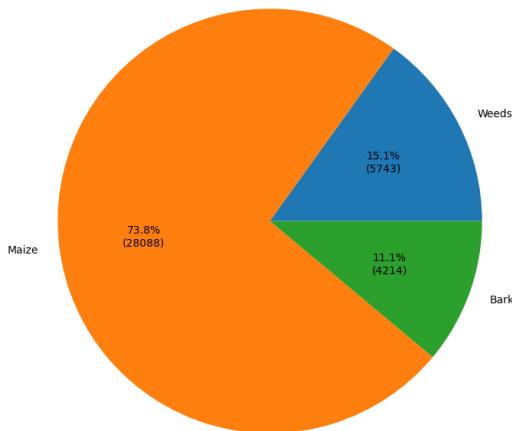


Figure 5. Class distribution for test dataset

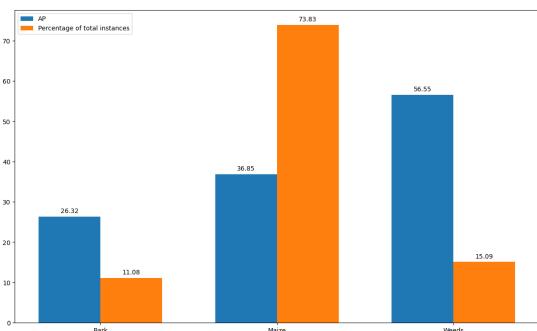


Figure 6. AP and percentage distribution per class

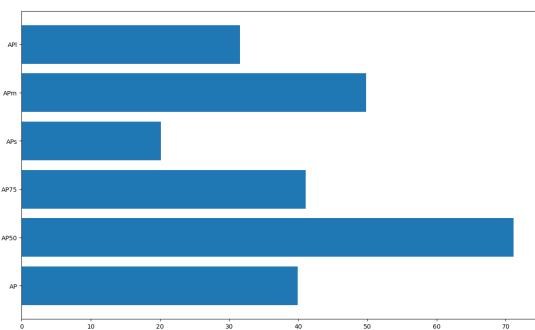


Figure 7. General AP metrics

# Images

## Predictions for every class



Figure 8. Predictions for every class [image19.jpg]

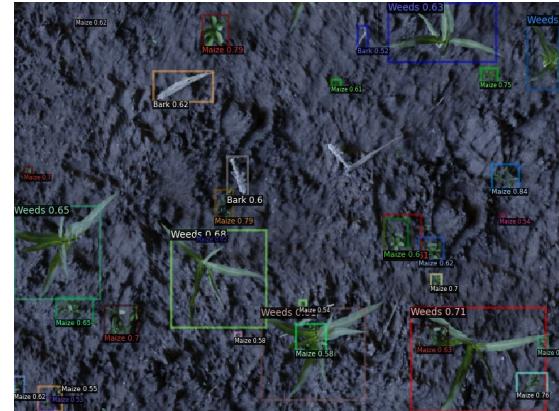


Figure 9. Predictions for every class [image4.jpg]

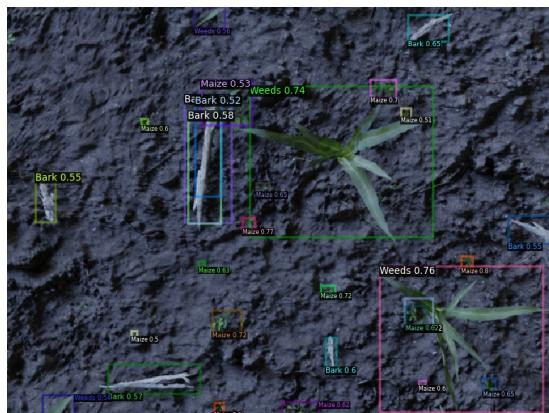


Figure 10. Predictions for every class [image9.jpg]

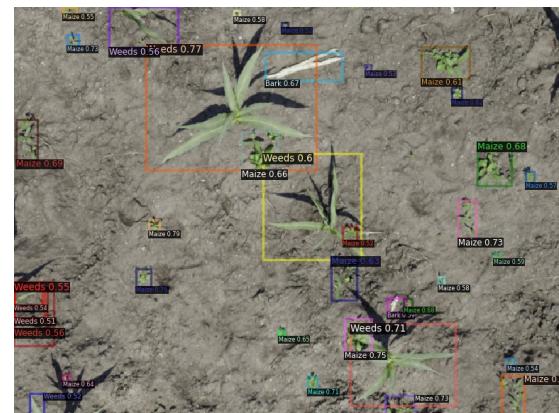


Figure 11. Predictions for every class [image1.jpg]

## Bark



Figure 12. Predictions for Bark [image17.jpg]



Figure 13. Predictions for Bark [image8.jpg]



Figure 14. Predictions for Bark [image11.jpg]



Figure 15. Predictions for Bark [image3.jpg]

## Maize



Figure 16. Predictions for Maize [image17.jpg]



Figure 17. Predictions for Maize [image13.jpg]



Figure 18. Predictions for Maize [image1.jpg]



Figure 19. Predictions for Maize [image8.jpg]

## Weeds



Figure 20. Predictions for Weeds [image6.jpg]

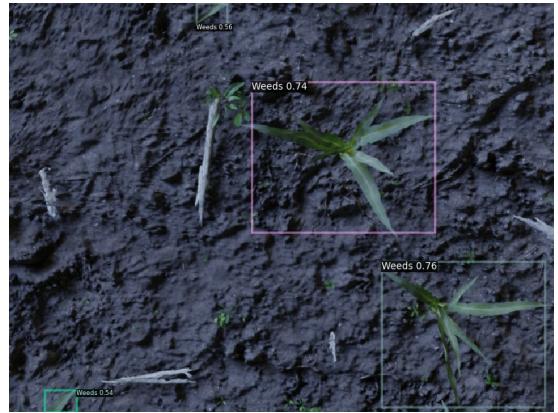


Figure 21. Predictions for Weeds [image9.jpg]



Figure 22. Predictions for Weeds [image15.jpg]



Figure 23. Predictions for Weeds [image12.jpg]