

NEON NIST DSE - Report

Team Name	DSRUF
Submission #	AadX149d
Submission Quota	2 / 4
Time Submitted	2017-05-12 03:32:41.636758
Time Evaluated	2017-05-12 03:32:55.175670

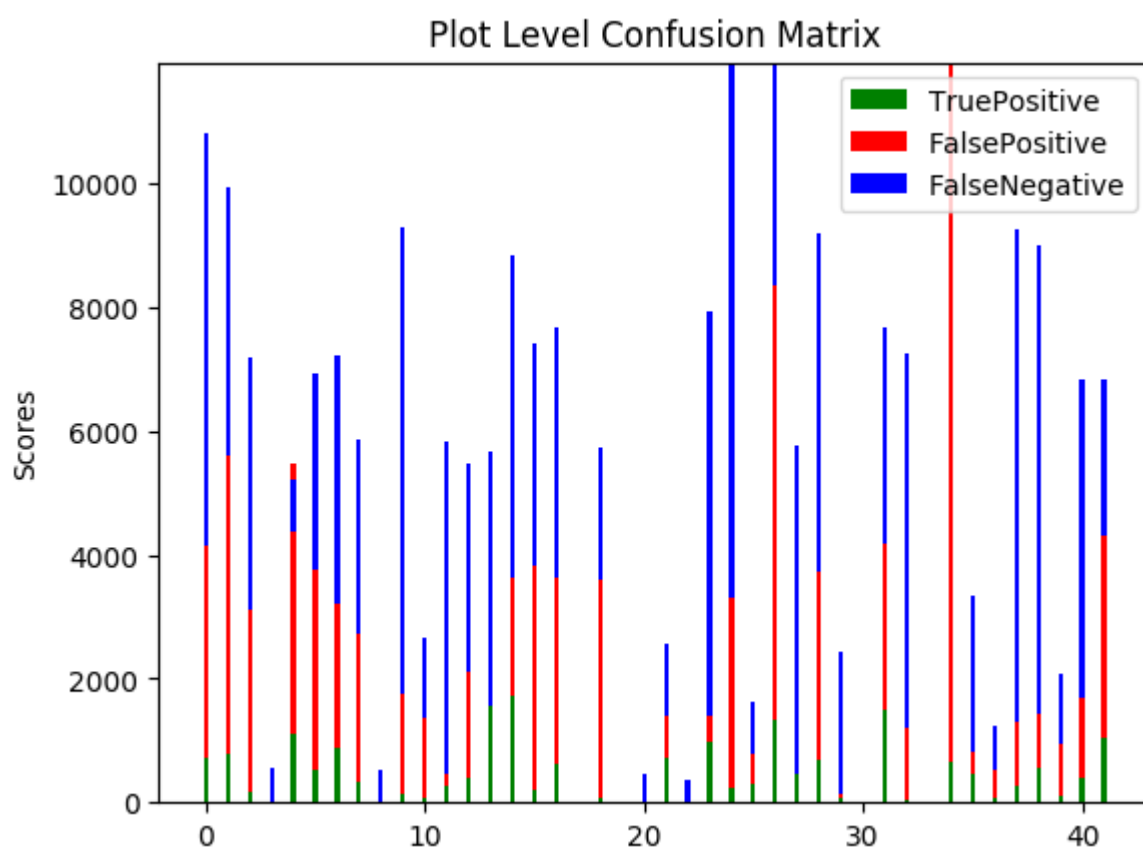
The evaluated results for your submission can be found below :

Overall Performance :

Crown Delineation	0.055
Crown Alignment	0.149
Species Classification	-337.443

Task 1 - Crown Delineation

Plot Level Confusion Matrix as a Bar Chart



Area Error	Positive	Negative
True	21490.6034615	-
False	96910.3965385	153670.896539

Top 5 Good Delineations





Top 5 Bad Delineations

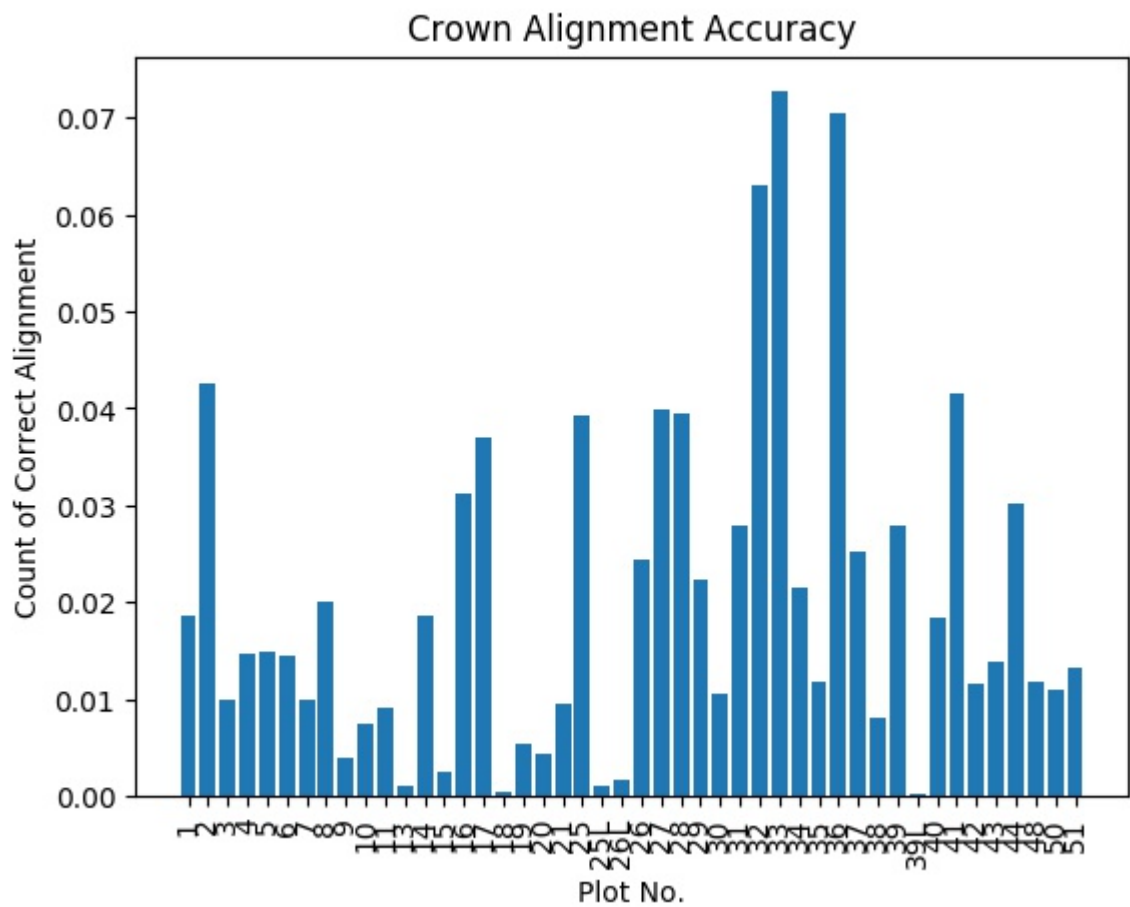




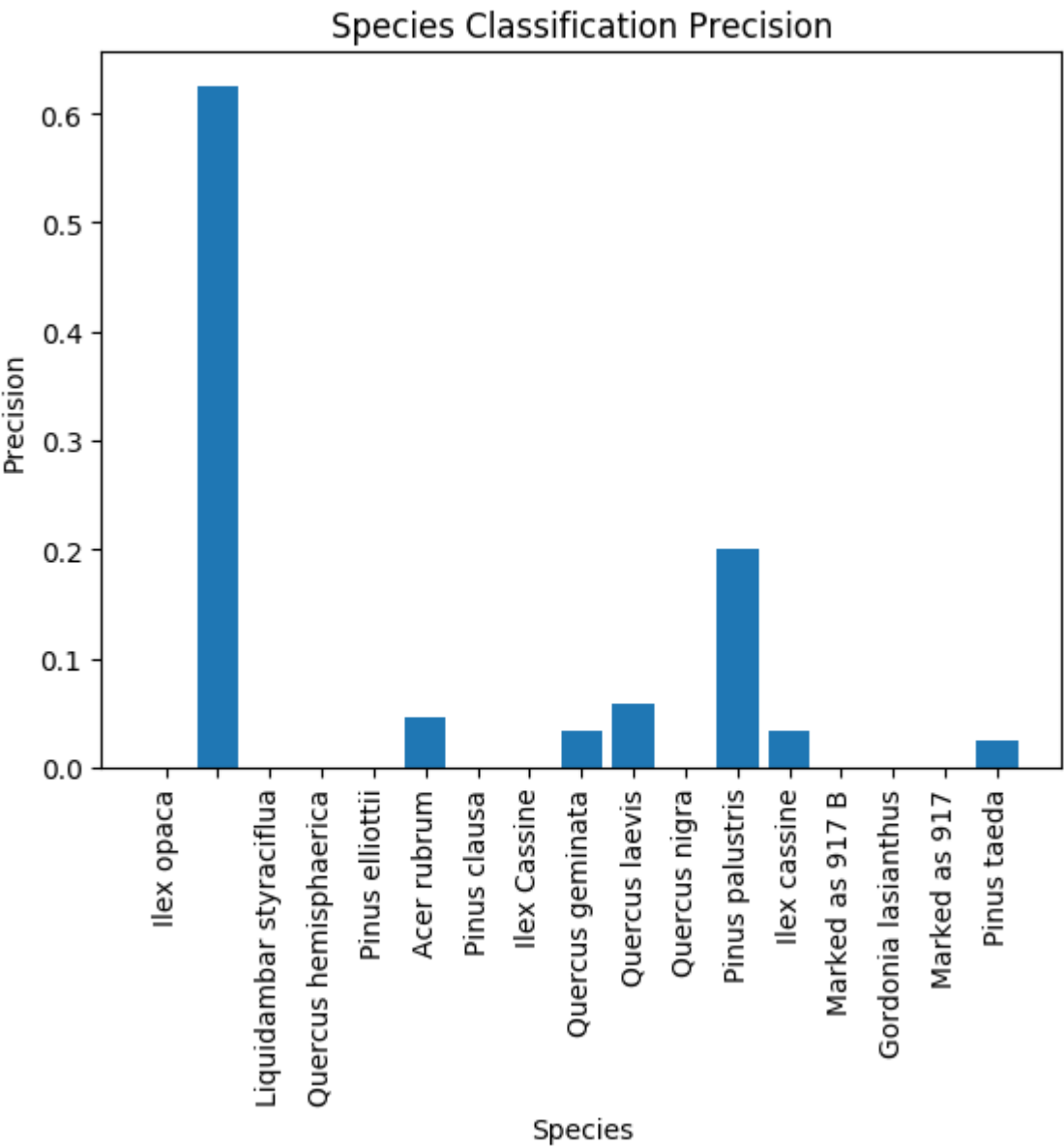
Task 2 - Crown Alignment

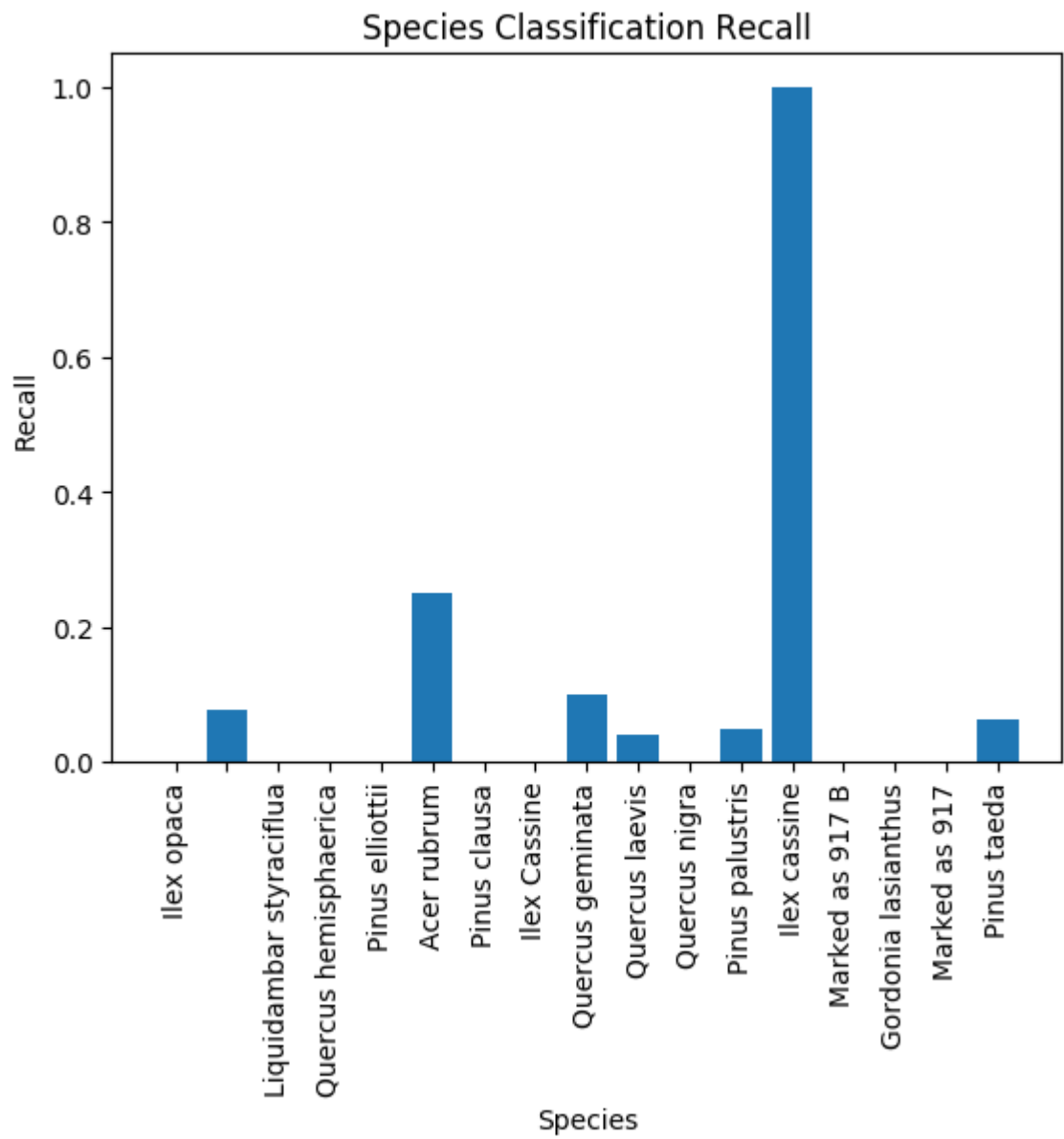
Assumptions - No of polygons in ground truth is released so we reveal more granular scores now

On a plot level No of polygons aligned correctly



Task 3 - Species Classification





Confusion matrix showing prediction of species after validation against ground truth<

Ilex opaca		Liquidambar styraciflua	Quercus laevis	Marked as 917	Acer rubrum	Pinus clausa	Ilex cassine	Quercus geminata	Marked as 917 B	Quercus nigra	Pinus palustris	Ilex Cassine	Pinus elliotii	Gordonia lasianthus	Quercus hemisphaerica	Pinus taeda
0	15	0	0	0	0	0	0	0	0	0	13	0	0	1	0	1
0	25	0	0	0	1	0	0	0	0	1	11	0	0	2	0	0
1	17	0	0	0	0	0	0	1	0	0	8	0	1	3	0	1
0	21	0	0	0	1	0	0	0	0	1	10	0	0	3	0	0
0	26	0	1	0	0	0	0	2	0	0	8	0	0	5	0	1
0	23	1	1	0	2	0	0	1	0	0	9	0	0	6	0	0
0	11	0	0	0	2	0	0	0	0	1	14	0	0	6	0	2
0	25	1	0	0	1	0	0	1	0	0	21	0	0	3	0	0
0	12	0	2	0	0	1	0	1	0	0	11	0	0	1	0	1
0	10	0	0	1	0	0	0	3	0	1	11	0	1	3	0	2
0	21	0	0	0	0	0	0	1	0	0	10	0	0	1	0	1
0	30	1	0	0	1	0	0	0	0	1	9	0	1	1	0	1
0	14	0	0	0	0	0	1	0	0	0	5	1	1	7	0	0
0	18	0	0	0	0	0	0	0	0	0	13	0	0	1	0	2
0	20	0	0	0	0	0	0	0	0	0	11	0	0	2	1	0
0	20	0	0	0	0	0	0	0	0	0	13	0	0	1	0	3
0	17	0	1	0	0	0	0	0	0	0	15	0	2	3	0	1