Probability of nest structure use in early nesting period relies Upon:

Aggregate Visual Obstruction Measurement (VOM) (Positive relationship – the higher the aggregate VOM the higher the probability of

- Size of the open-water area avound the structure (Quadratic effective) a lacease factor of 1.3 for every vector asymptote of 16 hectages

Assignment of VOM to each habitat



The Next Steps

- Calculate an aggregate VOM for every pixel based upon the amount of each habitat within a 1.6km/radius.
- Calculate the amount of open water for every semi-permanent wetland and lake based upon the NWU data.
- Increase the aggregate VOV based upon the amount of open water in the wetland basin.
- Have the Biometrician convert those numbers to probability of occupancy.









Aggregate Robels in your study area



Yellow Highest Pink High Cyan Mod. High Blue Moderate Green Mod. Low Red Low White Lowest



Open	Increase	
Water	Probability	
HA	of Use	
0.63	1	6
1.63	1.3	
2.63	1.6	5
3.63	1.9	Lise in the second seco
4.63	2.2	
5.63	2.5	Series1
6.63	2.8	
7.63	3.1	
8.63	3.4	
9.63	3.7	
10.63	4	0 +
11.63	4.3	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
12.63	4.6	Hectares
13.63	4.9	
14.63	5.2	
15.63	5.5	

