

This analysis adds several attributes to the ADID dataset in order to select suitable White Crowned Pigeon habitat patches of greater than 2 acres. This table represents the primary fields used for the analysis.

Figure 5.6. Calculation of White Crowned Pigeon Thresholds

CODE	Shape_Area	NN_ID	NNDistance	NR_ID	NRDistance	NNDist_ok	NRDist_ok	Size_ok	Size_wcp_ok
1	10777092.85	94	23.76268994	4	0	1	0	1	0
3	17410.679	6	364.4431236	58	6421.915281	1	1	0	0
4	399261.5337	10	80.7350933	58	5304.960335	1	1	1	0

This analysis adds several attributes to the FMRI Environmental Sensitivity Index dataset in order to select suitable White Crowned Pigeon nests that are within 6.8 miles of ADID pineland or hammock patches of 12 acres or more. This table represents the primary fields used for the analysis.

Selected for hammocks or pinelands patches that are greater than 2 acres and calc'd Size_wcp_ok = 1.

WCPIGN_NEST_ID	NH_ID	Distance	Dist_ok	NRDDistance
20	98	617.1686	1	323.4577224
14	200	240.8977	1	582.239178
15	359	389.8309	1	405.9557924
24	674	0	1	7.615469946
23	1034	519.3963	1	1223.54438
22	1115	70.64316	1	0

Used Visual Basic for Applications to find the distance between hammock or pineland patches of 12 acres or more.

Selected those areas where the distance between a nest and a suitable patch are less than 6.8 miles. Calc'd Dist_ok = 1.