Supplemental material for manuscript "From wetland specialist to hand-fed generalist: Shifts in diet and condition with provisioning for a recently urbanized wading bird"

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Table S1. Land cover types defined by the Cooperative Land Cover classification for the state of Florida included in six categories used in our analysis. Definitions of land cover types can be accessed at: http://myfwc.com/media/2815396/LandCoverClassification-2014.pdf

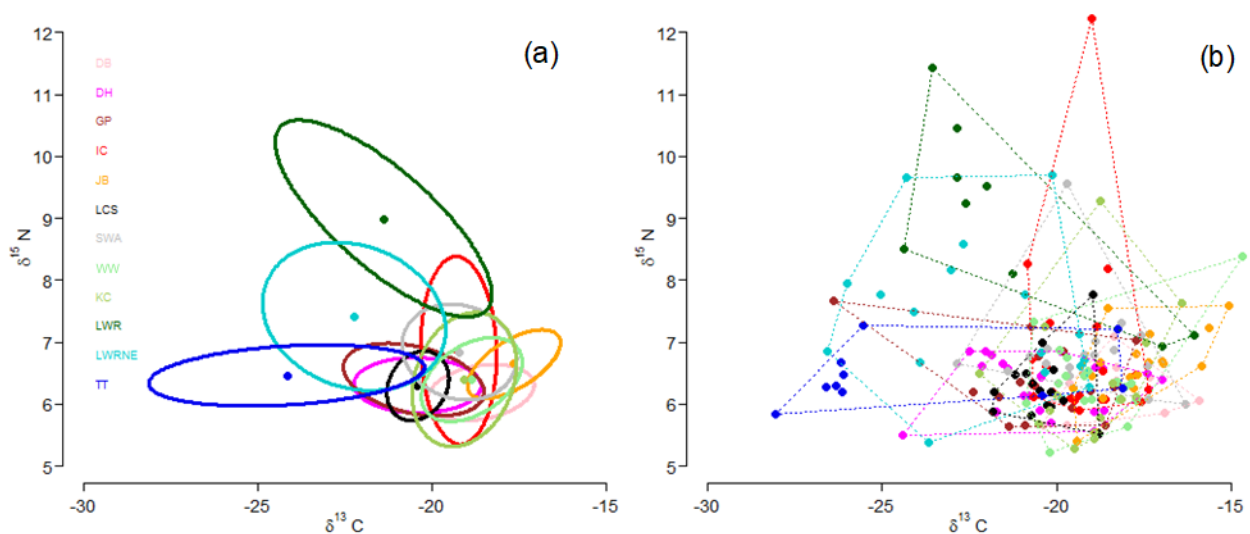| Land Cover Category	Cooperative Land Cover Classification types
Urban	1820 – 18225; 1832; 1840; 1850; 1860
Wetland	All 2000's; 3250;
Agriculture	1833 - 183324
Coastal	1600's, 5000's
Open water	6000's, 8000
Other Terrestrial	1000 – 1510; 7000's

Figure S1. Stable isotope values of white ibises caught at 12 capture sites in south Florida and colored by capture site. Panel A shows standard 40% area ellipses (ovals) and centroid values (dots). Panel B shows all ibis values (dots) with convex hulls outlining the isotopic space of each capture site (dotted lines). Capture site abbreviations are DB (Dubois Park), DH (Dreher Park), GP (Gaines Park), IC (Indian Creek Park), JB (Juno Beach), LCS (Lion Country Safari), SWA (Solid Waste Authority), WW (Wakodahatchee Wetlands), KC (Kitching Creek), LWR (Loxahatchee Wildlife Refuge), LWRNE (Loxahatchee Wildlife Refuge Northeast Roost), TT (TetraTech constructed wetland) corresponding to Figure 1.

Summaries for all component models ≤4 AIC from the top model that were averaged using the R package MuMIn. See manuscripts for details on covariate descriptions and modeling procedure.

Provisioning

Model terms	df	Log likelihood	AIC	Delta AIC	Weight	R^2
Body condition, Season	5	154.71	-299.42	0	0.28	0.17
Ectoparasite score	4	153.34	-298.68	0.75	0.20	0.15
Ectoparasite score, Body condition, Season	6	154.92	-297.84	1.58	0.13	0.18
Season	4	152.68	-297.36	2.07	0.10	0.15
Null	3	151.50	-297.00	2.42	0.08	0.13
Body condition, Ectoparasite score	4	153.39	-296.77	2.65	0.08	0.16
Ectoparasite score, Season	5	152.73	-295.46	3.96	0.04	0.16

Body condition

Model terms	df	Log likelihood	AIC	Delta AIC	Weight	R^2
Age, Provisioned food, Season, Age*Season, Provisioned food*Season	11	-244.12	510.24	0	0.42	0.25
Age, Provisioned food, Season, Age*Season, Provisioned food*Season, Season	14	-241.99	511.98	1.74	0.17	0.27
Age, Provisioned food, Season, Provisioned food*Season	9	-244.10	512.19	1.95	0.16	0.24
Age, Provisioned food, Season, Age*Season	9	-247.81	513.62	3.38	0.08	0.21
Age, Provisioned food, Season	7	-245.20	514.04	3.8	0.05	0.2

Mass

Model terms	df	Log likelihood	AIC	Delta AIC	Weight	R^2
Provisioned food	4	-256.65	521.30	0	0.57	0.17
Age, Provisioned food	5	-256.87	523.74	2.44	0.17	0.18
Provisioned food, Season, Provisioned food*Season	8	-254.09	524.19	2.89	0.13	0.19

Ectoparasite intensity

Model terms	df	Log likelihood	AIC	Delta AIC	Weight	R^2
Provisioned food, Season, Provisioned food*Season	8	-240.22	496.44	0	0.23	0.19
Provisioned food	4	-244.58	497.17	0.73	0.16	0.15
Provisioned food, Season	6	-242.63	497.25	0.81	0.15	0.17
Provisioned food, Season, Age, Age*Season, Provisioned food*Season	11	-238.04	498.08	1.64	0.1	0.22
Provisioned food, Season, Age, Age*Season	9	-240.52	499.04	2.60	0.06	0.16
Age, Provisioned food, Season, Provisioned food*Season	9	-241.01	500.01	3.58	0.05	0.17
Age, Provisioned food	5	-243.12	500.24	3.80	0.04	0.15