Hand Wing Indov			-0.2	3 -0.19		0.17						-0.04				0.16	0.45	0.17	0.17	0.10				0.11		0				-0.03		-	0.09 0.1	.17 0.1	11 0.04	0.06	0.19	
Hand.Wing.Index	0.00		-0.2	3 -0.18		0.17			0.00			-0.04				0.16	0.15	0.17	0.17		2.00			0.11		0				-0.03			J.09 0.1					0.19
Mass									0.08		0.40					0.07					0.09	1- 0		0.15	0.04	0.45					0.00			0.0	.01 0.06			
atlas_bearingMinRect	-0.06		0.1					47 -0.43			0.13	0		-0.14			0.08		0	0.23			0 0			0.17 0.63		0.28	-0.0	3			0.02 0.1				0.03	
sd_PC2		0.1	0.1		0.08		0.18		-0.21	-0.01 -0.09			0.1	-0.12		-0.01			-0.07				0.07	0.04		0.12 0.18		0.01	-0.19			0.03		.48 0.6	64 1			0.04
sd_PC1	0.16	0.16	0.00	5	-0.12	-	0.09			-0.22 -0.27	-0.13	-0.01	0.06 -0.02	-0.22		-0.11	-0.13		-0.2	-0.2	0.19 –0	.16 0.	0.01		0.03	0.17	0.18				0.12		0.16 0.5	.52 1	1 0.64		0.01	0.11
GlobRangeSize_m2		0.16	0.16	5	0.02	0 -	0.14		0.05	0.07		0.16	0.13 0.12	-0.08		0.03	0.01		0.02	0.06	0.03 0.	03 -0	0.01 -0.07	0	0 -	-0.03 0.05		0.06	-0.0	2	-0.01			1 0.5	.52 0.48	0.16	0	0.17
FP ·				-0.09)										0.09			0.09	0.1	0.1	0.1											_/	1	0.1	.16	0.02	0	0.09
rel_lin		-0.11		-0.21	-0.02	(0.07 -0.1	11 –0.1		-0.41	-0.31			-0.34	-0.35	-0.33	-0.34		-0.41		-0	.39 0.	0.21		-0.15			-0.37	0.05	5	0.5	1			0.03	-0.14		
elonMinRect		-0.3		-0.28	-0.11		0.41 –0.3	34 –0.41	-0.06					-0.15	0.09	0.2	0.19		0.04		0.09 0.	16 0.	0.34		0.4	0.52			0.33	3	1	0.5	-0.0	01 0.1	.12	0.33		_
rel_elonRatio		-0.09		-0.07	,	-	0.13					-0.3	-0.45					-0.52			-0	.43								1							-(-0.03
BetaSR_sp		-0.46	-0.2	8 -0.35	-0.11	_	0.09 -0.1	-0.22	-0.15	-0.54	-0.01			-0.04	0.35	0.35	0.33		0.17	0.12	0.23	0.	0.24 0.31	0.47		0.37			1		0.33	0.05	-0.	0.02		-0.03		
Dist_centroid_to_COG	-0.67	-0.66		-0.44	0.15	-	0.06				0.19				0.62	0.63	0.63		0.58	0.56					0.55		0.19	0.44	1						-0.19			_
Westernness		-0.1		0	0.19	-	0.29 -0.	1		0.08	0.23		0.26	0.15		0.43	0.41		0.35			0.	0.08					1	0.44			-0.37	0.0)6	0.01	0.28		
AtlasCOG_long					-0.29				-0.28	-0.38			-0.01	-0.16	0.09	0.28	0.27		-0.02		0	.2	0.37	0.59	0.69	0.85	1		0.19					0.1	.18 0.18	0.64		
sp_centr_lon		-0.37 -0.42			-0.31		-0.8 -0.3	35 -0.48			-0.07			-0.16	0.07	0.27			-0.03	0.06	0.04	0.	.35	0.58		0.84 1			0.37	7	0.52		0.0	.05 0.1	.17 0.18	0.63		_
atlas_widthMinRect	-0.53						-0.1	19	-0.33		-0.04									0.17					0.89	1 0.84	0.85						-0.0	.03	0.12	0.17		0
atlas_bearing		-0.7						-0.53	-0.01	0			0.5		0.65		0.85			0.6		0.	.46	0.99	1	0.89	0.69		0.55		0.4 -	-0.15	O	0 0.0	.03 0.07	0.21		
atlas_circ	-0.62	-0.61	-0.2	1 –0.5	-0.05		-0.2	28 -0.52	0.07	0.12	0.27	0.43	0.58	0.45	0.73	0.91	0.92		0.74	0.7	0.	84 0.	0.44 0.55	1	0.99	0.58	0.59		0.47	7			C	0	0.04	0.15	0	0.11
bearing	-0.55	-0.59		-0.52	-0.04	-0.25 -	-0.1 -0.1	19 –0.34	-0.12		0.12			0.18	0.33 0	.45 0.45	0.44		0.31	0.26	0.33 0.	37 0.	1.63	0.55			0.37	0.08	0.31	ı	0.34	0.21	-0.0	0.07 0.0	01	0		_
bearingMinRect		-0.47		-0.41	-0.04	-	0.16 -0.2	21 –0.32	-0.07	-0.09	0.1		0.26 0.17	0.13	0.24	0.35	0.34		0.22	0.2	0.25 0.	29	1 0.63	0.44	0.46	0.35		0.09	0.24	1	0.34	0.19	-0.	0.01 0.0	.05 0.07	0.08		
mean_cell_length	-0.5	-0.48 -0.56		-0.33	0.19	-	0.13	-0.47	0.42					0.65		0.97	0.98	0.95	0.97	0.97	0.99	1 0.	0.29 0.37	0.84			0.2			-0.43	0.16 -	-0.39	0.0	03 –0.	0.16 -0.04	0.15		
mean_area	-0.46				0.23		0	-0.4			0.49				O	.93			0.99		1 0.	99 0.	0.25 0.33			0.04	-		0.23	3	0.09		0.1 0.0	03 –0.	0.19 -0.07		0.09	
atlas_elonMinRect	-0.4	-0.37	0	-0.2	0.27		-0.3	31 –0.44	0.54	0.79	0.53	0.58	0.73	0.67	0.84	0.9	0.91		0.97	1	0.	97 0	0.26	0.7	0.6	0.17 0.06			0.56 0.12	2			0.1 0.0	06 –0	0.2 -0.04	0.23	0	0.18 C
Total_area_samp		-0.48		-0.31	0.25	-0.32	0.06 -0.2	21	0.49		0.5			0.72	0.88	0.94	0.95		1	0.97	0.99 0.	97 0.	0.22 0.31	0.74		-0.0	3 -0.02	0.35	0.58 0.17	7	0.04 -	-0.41	0.1 0.0	02 –0	0.2 -0.07	0	0	0.17
GammaSR				-0.31		().16					0.6	0.76					1			0.	95								-0.52			0.09				0	0.17
atlas_lengthMinRect	-0.55	-0.53		-0.42	0.12		-0.2	26 –0.47	0.32	0.39	0.42			0.64	0.87	.98 0.99	1		0.95	0.91	0.	98 0.	0.34 0.44	0.92	0.85		0.27	0.41	0.63 0.33	3	0.19	-0.34	0.0	01 –0.	0.13	0.08	0	0.15
maxDist_toBorder_border		-0.5 -0.59	-0.	-0.41	0.12	-	0.09 -0.2	25 –0.46	0.32	0.36	0.43			0.64		1	0.99		0.94	0.9	0.	97 0.	0.35 0.45	0.91		0.27	0.28	0.43	0.63 0.35	5	0.2 -	-0.33	0.0	.03 -0.	0.11 -0.01	0.07	0	0.16
maxDist_toBorder_centr	-0.63						-0.2	29								1	0.98				0.93		0.45															
x_intercept		-0.36			0.16).01 –0.1	18	0.42	0.39	0.42		0.73	0.69	1		0.87		0.88	0.84		0.	0.24 0.33	0.73	0.65	0.07	0.09		0.62 0.35	5	0.09	-0.35	0.09					
moran	-0.16	-0.15		-0.17	0.14	-0.27).19 –0.0)4	0.46	0.53			0.59 0.66	1	0.69	0.64	0.64		0.72	0.67	0.	65 0.	0.13 0.18	0.45		-0.1	6 –0.16	0.15	-0.0	4	-0.15 -	-0.34	-0.	0.08 –0.).22 –0.12	-0.14		
widthMinRect		-0.01		-0.11									1	0.66	0.73			0.76		0.73		0.	.17	0.58	0.5		-0.01	0.26		-0.45			0.1	.12 –0.	.02			
lengthMinRect	-0.11	-0.21			0.06					0.41	0.37		1	0.59								0.	.26										0.1	13 0.0	.06 0.1			_
AOO				0		-0.43).04					1						0.6		0.58				0.43						-0.3			0.	16 –0.	0.01	0	-(-0.04
minDist_toBorder_centr	-0.1	-0.1 -0.12				_	0.06	-0.18	0.22	0.45	1		0.37		0.42	0.43	0.42		0.5	0.53	0.49	0	0.12	0.27	-	-0.04 -0.0	7	0.23	0.19 -0.0	1	-	-0.31		-0 .	0.13	0.13		_
AtlasCOG_lat		0.01				0.11				1			0.41							0.79				0.12	0		-0.38							-0.	0.27 -0.09	0.23		
AlphaSR_sp	0.06	0.08		0.15		(0.01	-0.11	0.59	1	0.45			0.53	0.39	0.36	0.39					-0	0.09					0.08	-0.5	4	-	-0.41	0.0	07 –0	0.22 -0.01			
sp_centr_lat	0.11	0.05 0.03	0.18	5	-0.23		0 -0.1	11 –0.11	1	0.59	0.22			0.46	0.42	0.32	0.32		0.49	0.54	0.	42 -0	0.07 -0.12	0.07	-0.01 -	-0.33	-0.28		-0.1	5	-0.06		0.0	05	-0.21	0.15	0.08	
rel_circNorm		0.5 0.54	0.25	0.15	-0.06	(0.46	1	-0.11	-0.11	-0.18					-0.46	6 –0.47			-0.44	-0.4 -0	.47 –0	0.32 –0.34	-0.52	-0.53	-0.4	3		-0.2	2	-0.41	-0.1				-0.43		
circ	0.45	0.45		0.03	-0.11).46 1		-0.11					-0.04	-0.18 -0	0.29 –0.25	-0.26		-0.21	-0.31		-0	0.21 –0.19	-0.28	-	-0.19 -0.3	5	-0.1	-0.1	3	-0.34 -	-0.11				-0.47		
Total_Ncells_samp		0.13 0.14			0.11		1 0.4	6 0.46	0	0.01	-0.06	0.04		0.19	0.01	-0.09)	0.16	0.06		0 -0	.13 –0	0.16 –0.1			-0.8		-0.29	-0.06 -0.0	9 –0.13	-0.41	0.07	-0.	.14 –0	0.09 -0.18			
rel_relCirc		0.36			0.1	1				0.11		-0.43		-0.27					-0.32				-0.25										C	0	-0.06		0	0.17
Southernness	-0.14			0.02	1	0.1).11 –0.1	-0.06	-0.23				0.06	0.14	0.16	0.12	0.12		0.25	0.27	0.23 0.	19 –0	0.04 -0.04	-0.05		-0.3	1 -0.29	0.19	0.15 -0.1	1	-0.11 -	-0.02	0.0	02 -0	0.08	-0.01		
mean_prob_cooccur	0.64	0.68	0.83	3 1	0.02		0.0	3 0.15		0.15		0	-0.11	-0.17		-0.41	-0.42	-0.31	-0.31	-0.2	-0	.33 –0	0.41 –0.52	-0.5				0	-0.44 -0.3	5 -0.07	-0.28 -	-0.21 -	-0.09			0.27	-(-0.19
rel_occ_Ncells			1	0.83					0.15							-0.1				0				-0.21					-0.2	8			0.	16 0.0	.06 0.11	0.1	-1	-0.23
D_AOO_a		0.56	1					0.25																														
rel_ewDist	0.93	0.98 1	0.56	0.68		0.36).14	0.54	0.03	0.08	-0.12		-0.21			-0.59)		-0.48		-0	.56 –0	0.47 –0.59		-0.7	-0.4	2		-0.66 -0.4	6		-0.11						
rel_maxDist	0.95	1 0.98					0.13 0.4	5 0.5	0.05	0.01	-0.1		-0.01	-0.15	-0.36	-0.5	-0.53			-0.37	-0	.48		-0.61		-0.3	7	-0.1		-0.09	-0.3		0.	.16 0.1	.16 0.1			
rel_nsDist	1	0.95 0.93		0.64	-0.14		0.4	5	0.11	0.06	-0.1		-0.11	-0.16	-(0.63	-0.55			-0.4	0.46 –0).5	-0.55	-0.62		-0.53			-0.67					0.1	.16	-0.06	-0.09	
	as Dist	adist audist	0 3 Licells	COCCUI	nness	relCitC cat	in dire	North	Str Jat	25 25/8	centr	AOO WINE	zect "Rect	moran	eot cer	it corder	in Rect	rask	Samp	Rect.	iea jangi	i Re	get gains	circ	ain ^d R	ect "Jon	Cloud	iness C	og es es	Ratio	in Rect	Jin .	ES TO	V . PC	, , , , , , , , , , , , , , , , , , , ,	in Rect	Mass ind	set
<i>⟨</i> ⊗	in to lug	O P	's occ / brog	Son	neri rel	, al Molls 3	, ⊗	cita 58	eli Alphas	AtlasCOL toBord	et /	lengthhim	width Mir.	Tinter + inter	oBorder S	order by Jengh	Phin, Call	rotal area	las elonni	Mean	in cell he	ing Mir.	Do. Sty	as allas be	Swidth Mink	sp centr	O Nester	antroid to	BetaSi, (6)	elon, elon	'III. Lo		andesite	so	sd realing	in.	and Wing."	
			Medi		<	On				minDist				maxDist	nax Dist it	allas	,	Ď		We	V			dilo) -	,	Dist	~				Glops,			allas	Α,		