Table S3. Probability matrix for t-tests performed on paired osprey track segments in Mercator coordinate space.

	Bea (2)	Belle (1)	Belle (2)	Belle (3)	Caley (1)	Caley (2)	Caley (3)	Caley (4)	Felix (1)	Felix (2)	Henrietta (1)	Henrietta (2)	Isabel (1)	Isabel (2)	Isabel (3)	Luke (1)	Luke (2)	Mittark (1)	Mittark (2)	Mittark (3)	Moffet (1)	Moffet (2)	Chip (1)	Chip (2)
Bea (1)	**0.11**	0.00	**0.36**	0.03	0.00	**0.55**	0.00	0.03	**0.05**	**0.28**	**0.38**	**0.11**	0.00	**0.05**	**0.07**	**0.83**	**0.32**	**0.19**	**0.35**	0.03	0.00	**0.06**	0.00	0.04
Bea (2)		0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	**0.94**	0.00	**0.73**	0.00	0.00	**0.06**	**0.92**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Belle (1)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.05**	0.00	0.00	0.00	0.00	0.00	**0.63**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Belle (2)				0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	**0.69**	**0.68**	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Belle (3)					0.00	0.00	0.00	**0.51**	0.00	**0.44**	0.00	0.00	0.00	0.00	0.00	**0.81**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Caley (1)						0.00	0.00	0.00	0.00	**0.08**	0.00	0.00	0.00	0.00	0.00	**0.57**	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
Caley (2)							0.00	0.00	0.00	**0.42**	**0.56**	0.03	0.00	0.00	0.01	**0.92**	**0.05**	**0.11**	**0.48**	0.00	0.00	0.01	0.00	0.00
Caley (3)								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.38**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Caley (4)									0.00	**0.47**	0.00	0.00	0.00	0.00	0.00	**0.81**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Felix (1)										**0.67**	0.00	0.00	0.00	0.00	**0.71**	**0.87**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Felix (2)											**0.51**	**0.92**	0.00	**0.57**	**0.72**	**0.94**	**0.05**	**0.83**	**0.59**	**0.49**	0.04	**0.74**	0.00	**0.56**
Henrietta (1)												0.00	0.00	0.00	0.00	**0.96**	0.02	0.00	**0.69**	0.00	0.00	0.00	0.00	0.00
Henrietta (2)													0.00	0.00	**0.09**	**0.92**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Isabel (1)														0.00	0.00	**0.06**	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
Isabel (2)															**0.15**	**0.85**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.60**
Isabel (3)																**0.88**	0.00	0.00	0.00	0.02	0.00	**0.75**	0.00	**0.12**
Luke (1)																	**0.64**	**0.97**	**0.97**	**0.83**	**0.60**	**0.89**	**0.17**	**0.85**
Luke (2)																		0.01	0.02	0.00	0.00	0.00	0.00	0.00
Mittark (1)																			0.04	0.00	0.00	0.00	0.00	0.00
Mittark (2)																				0.00	0.00	0.00	0.00	0.00
Mittark (3)																					0.00	0.00	0.00	0.01
Moffet (1)																						0.00	0.00	0.00
Moffet (2)																							0.00	0.00
Chip (1)																								0.00

P-values that are not significantly different (α=0.05) are shown in bold. doi:10.1371/journal.pone.XXXXXXX.YYYY