Table S1. Model-averaged estimates, standard errors, and 95% confidence intervals for *p*, the dog-team probability of detecting, when present, at least one wolf in wolf pack territory (WP) and in territory frequented only by disperser(s) (no-WP).

node	mean	SD	MC error	2.5%	median	97.5%	start	sample
WP								
theta	0.4981	0.2886	0.001675	0.02474	0.4983	0.9757	1	30000
p	0.3309	0.03892	2.232E-4	0.2565	0.3302	0.4096	1	30000
No WP								
theta	0.4992	0.2887	0.001599	0.02515	0.5027	0.9749	1	30000
p	0.1478	0.02962	1.768E-4	0.09485	0.1463	0.2105	1	30000

Table S2. Model-averaged estimates, standard errors, and 95% confidence intervals for *p*, the FWN observers probability of detecting, when present, at least one wolf in wolf pack territory (WP) and in territory frequented only by disperser(s) (no-WP).

node	mean	SD	MC error	2.5%	median	97.5%	start	sample
WP								
theta	0.5039	0.2861	0.003681	0.02782	0.5119	0.9722	1	30000
p	0.08835	0.02004	2.611E-13	0.05324	0.087	0.1318	1	30000
No WP								
theta	0.4995	0.2884	0.001647	0.02527	0.4979	0.9736	1	30000
p	0.05794	0.02133	1.248E-4	0.02392	0.0554	0.1066	1	30000