

Female white-tailed deer				
Season	<i>n</i>	Model	Model Structure	Minimum AIC Tally
Pre-Breeding	9	1	SL + ln(SL) + Cos(TA) + LC(end)	0
Breeding	17			1
Post-Breeding	14			0
Pre-Breeding	9	2	SL + ln(SL) + Cos(TA) + LC(end) : TOD	4
Breeding	17			7
Post-Breeding	14			7
Pre-Breeding	9	3	SL + ln(SL) + Cos(TA) + LC (start) : (SL + ln(SL) + Cos(TA)) + LC(end)	4
Breeding	17			5
Post-Breeding	14			6
Pre-Breeding	9	4	SL + ln(SL) + Cos(TA) + LC(end) : (SL + ln(SL) + Cos(TA) + TOD)	1
Breeding	17			4
Post-Breeding	14			1

Male white-tailed deer				
Season	<i>n</i>	Model	Model Structure	Minimum AIC Tally
Pre-Breeding	18	1	SL + ln(SL) + Cos(TA) + LC(end)	2
Breeding	51			5
Post-Breeding	47			7
Pre-Breeding	18	2	SL + ln(SL) + Cos(TA) + LC(end) : TOD	5
Breeding	51			8
Post-Breeding	47			17
Pre-Breeding	18	3	SL + ln(SL) + Cos(TA) + LC (start) : (SL + ln(SL) + Cos(TA)) + LC(end)	4
Breeding	51			4
Post-Breeding	47			5
Pre-Breeding	18	4	SL + ln(SL) + Cos(TA) + LC(end) : (SL + ln(SL) + Cos(TA) + TOD)	7
Breeding	51			34
Post-Breeding	47			18