

### Appendix 3. Avian demographic parameters.

Table A3.1. Peer-reviewed sources of songbird demographic parameters used in incidental take estimates and mean estimates across studies. Species codes are according to the AOU 2012 (Pyle and De Sante 2012). Note: estimates used in the Monte Carlo simulation model corresponded to values from individual studies, not the summary data presented here.

Species	Avg. Nest Surv%	Nest Survival Reference(s)	FY/nest †	FY/nest Reference(s)
ACFL	0.61	Duguay et al. (2001), Twedt et al. (2002), Gram et al. (2003), Peak et al. (2004), Fauth & Cabe (2005), Knutson et al. (2006), Chapa-Vargas & Robinson (2006, 2007)		
AMRE	0.53	Duguay et al. (2001), Knutson et al. (2006)		
AMRO	0.33	Duguay et al. (2001), Knutson et al. (2006)		
BAOR	0.86	Twedt et al. (2002), Knutson et al. (2006)		
BCCH	0.69	Knutson et al. (2006)		
BGGN	0.54	Twedt et al. (2001, 2002), Knutson et al. (2006)		
BLPW	0.76	Dalley et al. (2008)		
BRTH	0.79	Twedt et al. (2002), Knutson et al. (2006)		
BTBW	0.38	Holmes et al. (1996), Duguay et al. (2001), Bourque & Villard (2001)		
BTSP	0.24	Pidgeon et al. (2006)	2.37	Pidgeon et al. (2006)
CAWR	0.93	Twedt et al. (2002)		
CCSP	0.30	Grant et al. (2006)		
CERW	0.32	Buehler et al. (2008)	2.50	Buehler et al. (2008)
COYE	0.82	Twedt et al. (2002)		
CSWA	0.42	Duguay et al. (2001)		
DICK	0.94	Twedt et al. (2002)		
EAME	0.72	Twedt et al. (2002), Wells et al. (2007)		

Species	Avg. Nest Surv%	Nest Survival Reference(s)	FY/nest †	FY/nest Reference(s)
EATO	0.40	Duguay et al. (2001), Twedt et al. (2002)		
EAWP	0.47	Twedt et al. (2002), Knutson et al. (2006)		
GCFL	0.78	Knutson et al. (2006)		
GCWA	0.62	Reidy et al. (2008)	3.60	Reidy et al. (2008)
GRCA	0.45	Duguay et al. (2001), Peak et al. (2004), Knutson et al. (2006)		
GWWA	0.59	Bulluck & Buehler(2008)		
HOWA	0.35	Duguay et al. (2001), Rush & Stutchbury (2008)	2.67	Rush & Stutchbury (2008)
HOWR	0.64	Knutson et al. (2006)		
INBU	0.26	Duguay et al. (2001), Twedt et al. (2001, 2002), Peak et al. (2004), Knutson et al. (2006), Gram et al. (2003)		
KEWA	0.37	Peak et al. (2004), Gram et al. (2003)		
LARB	0.32	Adams et al. (2007)		
Multi-SPS	0.45	Weakland et al. (2002), King & DeGraaf (2002)		
MYWA	0.67	Dalley et al. (2008)		
NOCA	0.29	Twedt et al. (2001, 2002), Peak et al. (2004), Knutson et al. (2006)		
OVEN	0.52	King et al. (1996), Duguay et al. (2001), Borque & Villard (2001), Peak et al. (2004), Knutson et al. (2006)	4.30	King et al. (1996), Porneluzi & Faaborg (1999), King & DeGraaf (2002), Bayne & Hobson (2002), King et al. (2006)
PROW	0.40	Duguay et al. (2001), Twedt et al. (2002), Knutson et al. (2006)		
RBGR	0.45	Duguay et al. (2001), Knutson et al. (2006)		
REVI	0.40	Duguay et al. (2001), Knutson et al. (2006)		

Species	Avg. Nest Surv%	Nest Survival Reference(s)	FY/nest †	FY/nest Reference(s)
RTHU	0.53	Knutson et al. (2006)		
SCTA	0.43	Duguay et al. (2001), Twedt et al. (2002), Knutson et al. (2006)		
VEER	0.48	Duguay et al. (2001)		
VESP	0.45	Grant et al. (2006)		
WAVI	0.31	Ward & Smith (2000), Twedt et al. (2002), Knutson et al. (2006)		Ward & Smith (2000)
WEWA	0.27	Gram et al. (2003)		
WOTH	0.46	Hoover et al. (1995), Anders et al. (1997), Simons et al. (2000), Duguay et al. (2001), Peak et al. (2004), Knutson et al. (2006), Kaiser & Lindell (2007), Schmidt et al. (2008)	3.14	Anders et al. (1997), Powell et al. (1999), Fauth (2000), Simons et al. (2000), Kaiser & Lindell (2007), Schmidt et al. (2008)
WTSP	0.82	Dalley et al. (2008)		
YHBL			2.44	Willson et al. (1966), Ward (2005)
YWAR	0.36	Knutson et al. (2006)		

† Average number of fledged young per nest

Table A3.2. Literature-derived estimates of the probability of surviving from fledging to independence ( $P_{[FY- IY]}$ ) and overwinter survival of juveniles ( $P_{[Sj]}$ ). Species codes are according to the AOU 2012 (Pyle and De Sante 2012).

Species	$P_{[FY- IY]}$	Reference for $P_{[FY- IY]}$	$P_{[Sj]}$	Reference for $P_{[Sj]}$
HOWA	0.190	Rush & Stutchbury (2008)		
OVEN	0.360	King et al. (2006)		
WOTH	0.423	Anders et al. (1997)	0.680	Anders et al. (1997)
Great Tits	0.252	Dhondt (1979)		
YEJU	0.321	Sullivan (1989)		Sullivan (1989)
YEJU	0.577	Sullivan (1989)	0.854	Sullivan (1989)
EUST	0.429	Kostecke & Cimprich (2008)		
DICK	0.530	Wells et al (2007)		
EAME	0.634	Wells et al (2007)		
WOTH	0.690	Schmidt et al. (2008)		
LARB	0.360	Adams et al (2001)		
YHBL	0.360	Ward (2005)		
WEME	0.690	Kershner et al (2004)		
LARB	0.367	Adams et al (2001)		