

Appendix 1. Summary of literature review on current practices for censoring capture-related mortalities in upland game birds.

Table A1.1. Sources and information obtained during literature review to document researcher strategies for addressing capture-related mortality following release of radio-marked upland game birds from 2006 to 2016.

Source	Species	Method[†]	Censor Period (Days)	Prop. Censored[‡]
Devers et al. 2007	<i>Bonasa umbellus</i>	Delayed history	7	-
Skrip et al. 2011	<i>Bonasa umbellus</i>	Arbitrary	7	-
Anthony and Willis 2009	<i>Centrocercus urophasianus</i>	Did not censor	-	-
Baxter et al. 2008	<i>Centrocercus urophasianus</i>	Did not censor	-	-
Beck et al. 2006	<i>Centrocercus urophasianus</i>	Did not censor	-	-
Blomberg et al. 2013b	<i>Centrocercus urophasianus</i>	Did not censor	-	-
Blomberg et al. 2013a	<i>Centrocercus urophasianus</i>	Did not censor	-	-
Blomberg et al. 2014	<i>Centrocercus urophasianus</i>	Did not censor	-	-
Caudill et al. 2014	<i>Centrocercus urophasianus</i>	Systematic	0	-
Dahlgren et al. 2010	<i>Centrocercus urophasianus</i>	Cause of death	-	-
Gibson et al. 2013	<i>Centrocercus urophasianus</i>	Did not censor	-	-
Gregg et al. 2007	<i>Centrocercus urophasianus</i>	Did not censor	-	-
Gregg and Crawford 2009	<i>Centrocercus urophasianus</i>	Cause of death	1	0.06
Guttery et al. 2013	<i>Centrocercus urophasianus</i>	Cause of death	-	-
Holloran et al. 2010	<i>Centrocercus urophasianus</i>	Did not censor	-	-
Moynahan et al. 2006	<i>Centrocercus urophasianus</i>	Arbitrary	4	-
Buckley et al. 2015	<i>Colinus virginianus</i>	Arbitrary	7	-
DeMaso et al. 2014	<i>Colinus virginianus</i>	Arbitrary	14	-
Holt et al. 2012	<i>Colinus virginianus</i>	Did not censor	-	-
Holt et al. 2009	<i>Colinus virginianus</i>	Systematic	0	-
Janke and Gates 2012	<i>Colinus virginianus</i>	Arbitrary	7	0.02
Janke et al. 2015	<i>Colinus virginianus</i>	Delayed history	7	-
Lohr et al. 2011	<i>Colinus virginianus</i>	Arbitrary	7	0.04
Palmer and Wellendorf 2007	<i>Colinus virginianus</i>	Did not censor	-	-
Peters et al. 2015	<i>Colinus virginianus</i>	Delayed history	7	0.06
Rolland et al. 2010	<i>Colinus virginianus</i>	Did not censor	-	-
Scott et al. 2013	<i>Colinus virginianus</i>	Arbitrary	14	-
Seckinger et al. 2008	<i>Colinus virginianus</i>	Did not censor	-	-
Sisson et al. 2006	<i>Colinus virginianus</i>	Arbitrary	7	0.02
Tanner et al. 2012	<i>Colinus virginianus</i>	Did not censor	-	-
Terhune et al. 2007	<i>Colinus virginianus</i>	Did not censor	-	-
Terhune et al. 2010	<i>Colinus virginianus</i>	Did not censor	-	-
Unger et al. 2012	<i>Colinus virginianus</i>	Did not censor	-	-
West et al. 2012	<i>Colinus virginianus</i>	Did not censor	-	-

Anich et al. 2013	<i>Faclipennis canadensis</i>	Did not censor	-	-
Sandercock et al. 2011	<i>Lagopus lagopus</i>	Did not censor	-	-
Bowker et al. 2007	<i>Lyrurus tetrrix</i>	Arbitrary	14	0.15
Pekkola et al. 2014	<i>Lyrurus tetrrix</i>	Did not censor	-	-
Collier et al. 2007	<i>Meleagris gallopavo</i>	Arbitrary	21	-
Collier et al. 2009	<i>Meleagris gallopavo</i>	Delayed history	-	-
Holdstock et al. 2006	<i>Meleagris gallopavo</i>	Arbitrary	14	0.15
Humberg et al. 2009	<i>Meleagris gallopavo</i>	Arbitrary	7	0.05
Kane et al. 2007	<i>Meleagris gallopavo</i>	Systematic	7	0.07
Stephenson et al. 2011	<i>Oreortyx pictus</i>	Did not censor	-	-
Troy et al. 2013	<i>Oreortyx pictus</i>	Delayed history	10	-
Venturato et al. 2009	<i>Phasianus colchicus</i>	Systematic	-	-
Augustine and Sandercock 2011	<i>Tympanuchus cupido</i>	Did not censor	-	-
Winder et al. 2014	<i>Tympanuchus cupido</i>	Arbitrary	7	-
Carrlson et al. 2014	<i>Tympanuchus pallidicinctus</i>	Did not censor	-	-
Grisham and Boal 2015	<i>Tympanuchus pallidicinctus</i>	Arbitrary	14	-
Grisham et al. 2015	<i>Tympanuchus pallidicinctus</i>	Delayed history	7	-
Hagen et al. 2006	<i>Tympanuchus pallidicinctus</i>	Did not censor	-	-
Hagen et al. 2007	<i>Tympanuchus pallidicinctus</i>	Arbitrary	14	0.03
Lyons et al. 2009	<i>Tympanuchus pallidicinctus</i>	Arbitrary	10	0.16
Pirius et al. 2013	<i>Tympanuchus pallidicinctus</i>	Did not censor	-	-
Pitman et al. 2006	<i>Tympanuchus pallidicinctus</i>	Cause of death	-	-
Pitman et al. 2006	<i>Tympanuchus pallidicinctus</i>	Arbitrary	5	-
Manzer and Hannon 2008	<i>Tympanuchus phasianellus</i>	Cause of death	-	-
Manzer and Hannon 2008	<i>Tympanuchus phasianellus</i>	Did not censor	-	-
Mathews et al. 2016	<i>Tympanuchus phasianellus</i>	Systematic	-	-

† Arbitrary – birds that die prior to a specified date are removed from the sample, timing of censorship not analytically-informed; Cause of Death – individuals are censored from the history based on evidence that suggest capture- or transmitter-related death; Delayed history – all birds enter the survival history following a specified censoring period; Did not censor – No censoring was applied or it was not reported in the paper; Systematic – some form of analytical approach was used to determine the most appropriate censorship date

‡ The proportion of the total sample of marked birds that were reported as censored following release due to capture-related mortality.

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