

Appendix 1. Waterfowl mass values that were used in analysis of foraging flight distances. Citations included in the literature cited of the main text are not repeated in the literature cited that follows this table.

Common Name	Species	Group	Location	Mass (g) ^a	Source ^f
Greylag Goose	<i>Anser anser</i>	goose	Paleartic	3360.0	Robinson 2005
Pink-footed Goose	<i>A.brachyrhynchus</i>	goose	Paleartic	2450.0	Robinson 2005
Bean Goose	<i>A. f. fabalis</i>	goose	Paleartic	2984.0	Szczepańczyk et al. 2000
Greater White-fronted Goose	<i>A. a. albifrons</i> ^q	goose	Paleartic	2340.0 ^b	Takekawa et al. 2000
	<i>A. a. elgasi</i> ^q		Nearctic	2848.6 ^c	Ely and Dzubin 1994
	<i>A. a. gambelli</i> ^q		Nearctic	2115.5 ^d	Ely and Dzubin 1994
	<i>A. a. flavirostris</i> ^q		Paleartic	2594.0 ^e	Fox and Stroud 2002
Snow Goose (greater)	<i>Chen caerulescens atlantica</i>	goose	Nearctic	2651.5	Mowbray et al. 2000
Snow Goose (lesser)	<i>C. c. caerulescens</i>		Nearctic	2069.8	Flickinger and Bolen 1979
Dark-bellied Brent	<i>Branta b. bernicla</i>	goose	Paleartic	1421.0	Stahl et al. 2002
Canada Goose	<i>B. canadensis interior</i>	goose	Nearctic	4330.0	Moser and Rolley 1990
Canada Goose (dusky)	<i>B. c. occidentalis</i>		Nearctic	3411.8	Chapman 1970, Bromley and Jarvis 1992
Cackling Goose	<i>B. hutchinsii minima</i>	goose	Nearctic	1475.0	Raveling 1979
Cackling Goose (Aleutian)	<i>B. h. leucopareia</i>		Nearctic	1824.8	Mowbray et al. 2002
Barnacle Goose	<i>B. leucopsis</i>	goose	Paleartic	1850.0	Robinson 2005
Mallard	<i>Anas platyrhynchos</i>	dabbling duck	Nearctic	1204.4 ^f	Rhodes et al. 1996
			Nearctic	1172.2 ^{g,p}	Link 2007
			Nearctic	1152.8 ^{h,p}	Davis 2007
			Nearctic	1177.8 ⁱ	Miller et al. 2009
			Paleartic	1110.8	Owen and Cook 1977

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Common Name	Species	Group	Location	Mass (g)	Source
American Black Duck	<i>A. rubripes</i>	dabbling duck	Nearctic	1258.0	Krementz et al. 1989
Northern Pintail	<i>A. acuta</i>	dabbling duck	Nearctic	901.5 ^j	Baldassarre and Bolen 1986
♀			Nearctic	931.0 ^k	Miller et al. 2009
♀			Nearctic	785.9 ^l	Moon 2004
♀ (first winter)			Nearctic	726.2 ^m	Cox et al. 1998
♀ (adult)			Nearctic	771.1 ⁿ	Cox et al. 1998
♀			Nearctic	783.0 ^o	Anderson 2008
			Palaearctic	994.6	Guillemain et al. 2002
American Wigeon	<i>A. americana</i>	dabbling duck	Nearctic	730.6	Rhodes et al. 2006
Eurasian Wigeon	<i>A. penelope</i>	dabbling duck	Palaearctic	729.2	Robinson 2005
Gadwall	<i>A. strepera</i>	dabbling duck	Palaearctic	817.0	Robinson 2005
Northern Shoveler	<i>A. clypeata</i>	dabbling duck	Palaearctic	621.1	Robinson 2005
Teal	<i>A. crecca</i>	dabbling duck	Palaearctic	347.6	Guillemain et al. 2002
Green-winged Teal	<i>A. c. carolinensis</i>	dabbling duck	Nearctic	338.0	Baldassarre and Bolen 1986

^aFor analysis, footnoted masses were associated with the following flight distances (see Table 2): ^bShimada (2003), ^cHobbs (1999), ^dAckerman et al. (2006), ^eVickery et al. (1997), ^fBaldassarre and Bolen (1984), and Jorde et al. (1983), ^gLink et al. (2011), ^hDavis and Afton (2010), ⁱFleskes et al. (2005), ^jBaldassarre and Bolen (1984), ^kFleskes et al. (2004), ^lMoon (2004), ^{m,n}Cox and Afton (1996), and ^oAnderson (2008); if not footnoted, masses were associated to species/subspecies as appropriate based on location (Nearctic or Palaearctic).

^p Values are size-adjusted body mass (calculated based on morphometric variables).

^q Greater White-fronted Goose subspecies follow Banks (2011).

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