



Measurement of mass change in breeding birds: a bibliography and discussion of measurement techniques

Supplementary material: bibliography

Table 1. SPECIES INDEX.

The 'data' column records whether the data set presented in the study gives details of mass or condition changes during reproduction in the female (f) or male (m), or cases where the authors do not distinguish between the sexes (b).

Species name	Data	Reference
<i>Accipiter nisus</i> (Eurasian Sparrowhawk)	f m	Newton <i>et al</i> (1983)
<i>Acrocephalus palustris</i> (Marsh Warbler)	f m	Dowsett-Lemaire & Collette (1980)
<i>Aegolius funereus</i> (Tengmalm's Owl)	f m	Korpimäki (1990)
<i>Aethia pusilla</i> (Least Auklet)	f m	Jones (1994)
<i>Agelaius phoeniceus</i> (Red-winged Blackbird)	f	Payne (1969)
<i>Agelaius tricolor</i> (Tricoloured Blackbird)	f	Payne (1969)
<i>Aix sponsa</i> (Wood Duck)	f	Drobney (1982); Hepp <i>et al</i> (2005)
<i>Anas clypeata</i> (Northern Shoveler)	f m	Ankney & Afton (1988)
<i>Anas cyanoptera</i> (Cinnamon Teal)	f m	Gammonley (1995)
<i>Anas discors</i> (Blue-winged Teal)	f	H.J. Harris (1970); Loos (1999)
<i>Anas platyrhynchos</i> (Mallard)	f	Krapu (1981); Young (1993)
<i>Anas rubripes</i> (American Black Duck)	f	Reinecke <i>et al</i> (1982)
<i>Anser albifrons</i> (Greater White-fronted Goose)	f	Spaans <i>et al</i> (1999)
<i>Anser caerulescens</i> (Snow Goose)	f	Ankney & MacInnes (1978); Reed <i>et al</i> (1995); Gloutney <i>et al</i> (1999)
	m	Ankney (1977)
<i>Anser rossii</i> (Ross's Goose)	f	Gloutney <i>et al</i> (1999)
<i>Anthus campestris</i> (Tawny Pipit)	f	Suárez <i>et al</i> (2005b)
<i>Aphelocoma coerulescens</i> (Florida Scrub-jay)	f m	Schoech (1996)
<i>Aptenodytes forsteri</i> (Emperor Penguin)	m	Ancel <i>et al</i> (1997)
<i>Aptenodytes patagonicus</i> (King Penguin)	f m	Gauthier-Clerc <i>et al</i> (2001, 2002)
	m	Cherel <i>et al</i> (1994); Groscolas <i>et al</i> (2000)
<i>Apus pallidus</i> (Pallid Swift)	b	Rodriguez de los Santos & Rubio Garcia (1986); Cucco & Malacarne (1995)
<i>Arenaria interpres</i> (Ruddy Turnstone)	m	Soloviev & Tomkovich (1997)
<i>Asio otus</i> (Long-eared Owl)	f	Wijnandts (1984)
<i>Aythya americana</i> (Redhead)	f m	Weller (1957)
	f	Noyes & Jarvis (1985)
<i>Aythya collaris</i> (Ring-necked Duck)	f m	Hohman (1986)
<i>Aythya marila</i> (Greater Scaup)	f m	Flint (2003)
<i>Aythya valisineria</i> (Canvasback)	f	Noyes & Jarvis (1985); Barzen & Serie (1990)
<i>Brachyramphus marmoratus</i> (Marbled Murrelet)	f m	Sealy (1975); Hull <i>et al</i> (2002)
<i>Branta bernicla</i> (Brent Goose)	f m	Ankney (1984)
<i>Branta canadensis</i> (Greater Canada Goose)	f m	Raveling (1979)
	f	Aldrich & Raveling (1983); Mainguy & Thomas (1985); Murphy & Boag (1989); Bromley & Jarvis (1993)

Table 1 (continued)

Species name	Data	Reference
<i>Branta leucopsis</i> (Barnacle Goose)	f	Lessells <i>et al</i> (1979)
<i>Branta sandvicensis</i> (Hawaiian Goose)	f m	Zillich & Black (2002)
<i>Bucephala clangula</i> (Common Goldeneye)	f	Mallory & Weatherhead (1993); Zicus & Riggs (1996)
<i>Cacicus cela</i> (Yellow-rumped Cacique)	f	Robinson (1986)
<i>Calandrella rufescens</i> (Lesser Short-toed Lark)	f m	Suárez <i>et al</i> (2005a)
<i>Calcarius lapponicus</i> (Lapland Longspur)	f m	Fox <i>et al</i> (1992)
<i>Calidris alba</i> (Sanderling)	f m	Soloviev & Tomkovich (1995, 1997)
<i>Calidris alpina</i> (Dunlin)	f m	Holmes (1966)
<i>Calidris canutus</i> (Red Knot)	m	Soloviev & Tomkovich (1997)
<i>Calidris ferruginea</i> (Curlew Sandpiper)	f	Soloviev & Tomkovich (1997)
<i>Calidris minuta</i> (Little Stint)	f m	Soloviev & Tomkovich (1997)
	b	Tulp <i>et al</i> (2002)
<i>Cerorhinca monocerata</i> (Rhinceros Auklet)	f m	Niizuma <i>et al</i> (2002)
<i>Charadrius morinellus</i> (Eurasian Dotterel)	m	Holt <i>et al</i> (2002)
<i>Ciconia ciconia</i> (White Stork)	f m	Sasvári & Hegyi (2001)
<i>Cinclus cinclus</i> (European Dipper)	f	Engstrand <i>et al</i> (2002)
<i>Clangula hyemalis</i> (Long-tailed Duck)	f	Peterson & Ellarson (1979)
<i>Corvus brachyrhynchos</i> (American Crow)	f	Young (1989)
<i>Creagrus furcatus</i> (Swallow-tailed Gull)	b	M.P. Harris (1970b)
<i>Cyanistes caeruleus</i> (Blue Tit)	f	Perrins (1979); Merilä & Wiggins (1997); Woodburn & Perrins (1997); Gebhardt-Henrich <i>et al</i> (1998)
<i>Daption capense</i> (Cape Petrel)	f m	Weidinger (1998)
<i>Delichon urbicum</i> (House Martin)	f m	Bryant (1975)
<i>Dendragapus obscurus</i> (Blue Grouse)	f	Redfield (1973)
<i>Dendroica petechia</i> (Yellow Warbler)	f m	Biermann & Sealy (1985)
<i>Diomedea exulans</i> (Wandering Albatross)	b	Shaffer <i>et al</i> (2003)
<i>Emberiza schoeniclus</i> (Reed Bunting)	f m	Haukioja (1969)
<i>Eudyptes chrysocome</i> (Rockhopper Penguin)	f m	Strange (1982)
<i>Eudyptula minor</i> (Blue Penguin)	f m	Stahel & Gales (1987); Johannesen <i>et al</i> (2002); Robinson <i>et al</i> (2005)
<i>Falco tinnunculus</i> (Common Kestrel)	f m	Village (1983); Dijkstra <i>et al</i> (1988); Mendelsohn (1990)
<i>Ficedula hypoleuca</i> (Pied Flycatcher)	f	Alatalo <i>et al</i> (1982); Potti & Merino (1995); Moreno <i>et al</i> (1997); Slagsvold & Johansen (1998); Ilmonen <i>et al</i> (2002); Kullberg <i>et al</i> (2002)
	f m	Winkel & Winkel (1976); Silverin (1981); Källander & Smith (1990); Hillström (1995)
<i>Fratercula arctica</i> (Atlantic Puffin)	b	Harris (1979, 1984)
<i>Fregatta tropica</i> (Black-bellied Storm-petrel)	b	Hahn (1998)
<i>Forpus passerinus</i> (Green-rumped Parrotlet)	f m	Curlee & Beissinger (1995)
<i>Fulica americana</i> (American Coot)	f m	Alisauskas & Ankney (1985)
	f m	Arnold & Ankney (1997)
<i>Fulmarus glacialis</i> (Northern Fulmar)	f m	Hutch (1990)
<i>Galerida theklae</i> (Thekla Lark)	f m	Suárez <i>et al</i> (2005a)
<i>Gallus gallus</i> (Red Jungle-fowl)	f	Sherry <i>et al</i> (1980)

Table 1 (continued)

Species name	Data	Reference
<i>Haematopus ostralegus</i> (Oystercatcher)	f	Mercer (1968)
<i>Hirundo ariel</i> (Fairy Martin)	f m	Magrath (1999)
<i>Hirundo rustica</i> (Barn Swallow)	f	Jones (1987)
<i>Histrionicus histrionicus</i> (Harlequin Duck)	f	Hunt & Ydenberg (2000)
<i>Hylocichla mustelina</i> (Wood Thrush)	f m	Johnson <i>et al</i> (1990)
<i>Icterus galbula</i> (Baltimore Oriole)	f m	Biermann & Sealy (1985)
<i>Junco hyemalis</i> (Dark-eyed Junco)	f	Wolf <i>et al</i> (1991)
<i>Lagopus lagopus</i> (Red Grouse)	f	Erikstad (1986)
<i>Lanius bucephalus</i> (Bull-headed Shrike)	f m	Takagi (2002a, b)
<i>Lanius collurio</i> (Red-backed Shrike)	f m	Jakober & Stauber (1980)
<i>Larus argentatus</i> (Herring Gull)	f m	Hario <i>et al</i> (1991)
<i>Larus cachinnans</i> (Yellow-legged Gull)	f	Alonso-Alvarez <i>et al</i> (2002)
<i>Larus glaucescens</i> (Glaucous-winged Gull)	f m	Reid (1987)
<i>Larus marinus</i> (Great Black-backed Gull)	f m	Mawhinney <i>et al</i> (1999)
<i>Limosa limosa</i> (Black-tailed Godwit)	f m	Hegyí & Sasvári (1998)
<i>Lophodytes cucullatus</i> (Hooded Merganser)	f	Kenamer <i>et al</i> (1988); Mallory <i>et al</i> (1993); Zicus (1997)
<i>Macronectes giganteus</i> (Southern Giant Petrel)	f m	Conroy (1972)
<i>Megadyptes antipodes</i> (Yellow-eyed Penguin)	f m	Richdale (1947)
<i>Merops bullocki</i> (Red-throated Bee-eater)	f m	Crick & Fry (1986)
<i>Oceanites oceanicus</i> (Wilson's Storm-petrel)	b	Obst <i>et al</i> (1987)
<i>Oceanodroma leucorhoa</i> (Leach's Storm-petrel)	b	Montevocchi <i>et al</i> (1992); Niizuma & Watanuki (1997); Niizuma <i>et al</i> (2001)
<i>Oenanthe oenanthe</i> (Northern Wheatear)	f m	Moreno (1989)
<i>Oxyura jamaicensis</i> (Ruddy Duck)	f	Tome (1984); Alisauskas & Ankney (1994)
<i>Pachyptila vittata</i> (Broad-billed Prion)	b	Richdale (1947)
<i>Parus major</i> (Great Tit)	f m	Sanz <i>et al</i> (2000)
	f	de Laet & Dhondt (1989); Johnston (1993); Halpern <i>et al</i> (1997)
<i>Passer domesticus</i> (House Sparrow)	f m	Krementz & Ankney (1988)
	f	Pinowska (1979)
<i>Phalaropus fulicarius</i> (Grey Phalarope)	m	Schamel & Tracy (1987)
<i>Phasianus colchicus</i> (Common Pheasant)	f	Breitenbach & Meyer (1959); Dessi-Fulgheri <i>et al</i> (2001)
<i>Phoebastria immutabilis</i> (Laysan Albatross)	f m	Frings & Frings (1961); Fisher (1967)
<i>Phoebastria nigripes</i> (Black-footed Albatross)	f m	Frings & Frings (1961)
<i>Ploceus cucullatus</i> (Spotted-backed Weaver)	f m	Da Camara-Smeets (1981)
<i>Pterodroma phaeopygia</i> (Galapagos Petrel)	b	M.P. Harris (1970a)
<i>Puffinus gravis</i> (Great Shearwater)	b	Cuthbert (2005)
<i>Puffinus huttoni</i> (Hutton's Shearwater)	f m	Cuthbert & Davis (2002)
<i>Puffinus puffinus</i> (Manx Shearwater)	f m	Harris (1966)
<i>Puffinus tenuirostris</i> (Short-tailed Shearwater)	b	Lill & Baldwin (1983)
<i>Pygoscelis adeliae</i> (Adélie Penguin)	m	Johnson & West (1973)
<i>Pyrrhula pyrrhula</i> (Common Bullfinch)	f m	Newton (1966)
<i>Remiz pendulinus</i> (Eurasian Penduline Tit)	f m	Bleeker <i>et al</i> (2005)
<i>Riparia riparia</i> (Sand Martin)	f m	Petersen (1955)
<i>Rissa tridactyla</i> (Black-legged Kittiwake)	f	Langseth <i>et al</i> (2001)
	f m	Moe <i>et al</i> (2002)

Table 1 (continued)

Species name	Data	Reference
<i>Sialia currucoides</i> (Mountain Bluebird)	f m	Garcia <i>et al</i> (1993); Merkle & Barclay (1996)
<i>Somateria fischeri</i> (Spectacled Eider)	f	Flint & Grand (1999)
<i>Somateria mollissima</i> (Common Eider)	f m	Milne (1976)
	f	Korschgen (1977); Parker & Holm (1990); Harðardóttir <i>et al</i> (1997); Criscuolo <i>et al</i> (2000, 2002); Bolduc & Guillemette (2003)
<i>Somateria spectabilis</i> (King Eider)	f	Kellett & Alisauskas (2000)
<i>Spizella arborea</i> (American Tree Sparrow)	f m	Holbertson & Wingfield (2003)
<i>Stercorarius parasiticus</i> (Arctic Skua)	f m	Phillips & Furness (1997)
<i>Sterna hirundo</i> (Common Tern)	f m	Wendeln & Becker (1996); Wendeln (1997)
<i>Sterna paradisaea</i> (Arctic Tern)	b	Monaghan <i>et al</i> (1989)
<i>Streptopelia risoria</i> (Ringed Turtle-dove)	b	Brisbin (1969)
<i>Strix aluco</i> (Tawny Owl)	f m	Sasvári <i>et al</i> (2000)
<i>Strix uralensis</i> (Ural Owl)	f	Pietiäinen & Kolunen (1993)
<i>Sturnus vulgaris</i> (Common Starling)	f m	Ricklefs & Williams (1984)
	f	Ricklefs & Hussell (1984)
<i>Tachycineta bicolor</i> (Tree Swallow)	f	Nooker <i>et al</i> (2005)
<i>Taeniopygia guttata</i> (Zebra Finch)	f	Williams (1996)
<i>Thalassarche chrysostoma</i> (Grey-headed Albatross)	f m	Prince <i>et al</i> (1981)
<i>Thalassarche melanophrys</i> (Black-browed Albatross)	f m	Prince <i>et al</i> (1981)
	b	Shaffer <i>et al</i> (2004)
<i>Thalassoica antarctica</i> (Antarctic Petrel)	f m	Lorentsen & Røv (1995)
<i>Thinornis rubricollis</i> (Hooded Plover)	b	Weston & Elgar (2005)
<i>Tockus monteiri</i> (Monteiro's Hornbill)	f	Klaasen <i>et al</i> (2003)
<i>Troglodytes aedon</i> (House Wren)	f m	Freed (1981); Cavitt & Thompson (1997)
<i>Turdus migratorius</i> (American Robin)	f m	Biermann & Sealy (1985)
<i>Tyto alba</i> (Barn Owl)	f	Taylor (1994)
<i>Uria aalge</i> (Common Guillemot)	b	Birkhead & Nettleship (1987); Gabrielsen (1996)
<i>Uria lomvia</i> (Brünnich's Guillemot)	b	Birkhead & Nettleship (1987); Croll <i>et al</i> (1991); Gaston & Perin (1993); Gaston & Hipfner (2006)
<i>Vanellus vanellus</i> (Northern Lapwing)	f m	Hegyí & Sasvári (1998)
<i>Zonotrichia leucophrys</i> (White-crowned Sparrow)	f m	Morton (2002); Holbertson & Wingfield (2003); Morton <i>et al</i> (2004)

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