

Short- and long-term costs of reproduction in a migratory songbird

This image shows a dense, high-contrast musical score, possibly a page from a manuscript or a heavily processed scan. The notation is extremely dense and difficult to read, but several key elements are visible:

- Annotations:** The number "200" is prominently displayed in the upper-middle section. Other smaller annotations include "e a.", "&", and "2".
- Structural Elements:** There are several instances of the ampersand symbol "&" and the number "2", which likely indicate specific measures, sections, or performance instructions.
- Visual Style:** The score is rendered in a high-contrast, black-and-white style, with many notes and stems appearing as solid black shapes against a white background.

6 33, 1) 2, 1)

Hypotheses and predictions: breeding period

(& 1994, e a. 2006).
(& 1994).
2 2
().
2007
2007 14, 2010 6
2007 1, 2007 3.4, 2010 131
//
(2).

Hypotheses and predictions: pre-migratory period

(& 1991, 1992, e a. 2001, & 2006).
()

1994, e a. 2001, e a. 2002, e a. 2006
(1).
()
(e a. 2001, e a. 2002, e a. 2006).
(1)
(2)
(2).

Hypotheses and predictions: apparent annual survival

(e a. 2003, 2006, 2007)
()

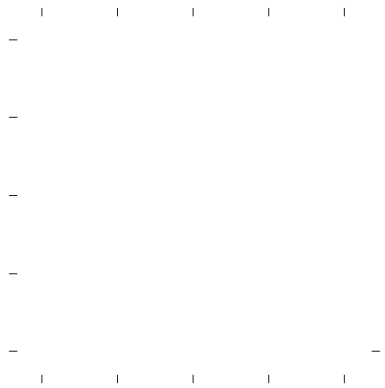
2010 $\beta = -0.4$, $40 = -1.3$, $P = 0.1$, $2 = 0.1$,
 2007 $\beta = -0.0$, $41 = -0.11$,
 $P = 0.1$, 2010 $\beta = 0.30$, $41 = 0.3$, $P = 0.3$).

Pre-migratory period

1.4 (0.)
 21) 16 (0. 2)
 (14.3 0)
 4, 24, 30
 20, 40).
 20.4 (1.4)
 (1.4)
 2007 ()

$\beta = -0.04$, -0.4 , $P = 0.001$, $1 = 2$, 1).
 $-3.$, $P = 0.001$, $1 = 2$, 1).
 ($-2.$, $P = 0.001$, 3)
 (-4.3 ,
 $P = 0.001$, 3),
 \rightarrow \rightarrow
 (1).
 ($\beta = 0.12$, 1.3 , $P = 0.26$),
 β

06 32%

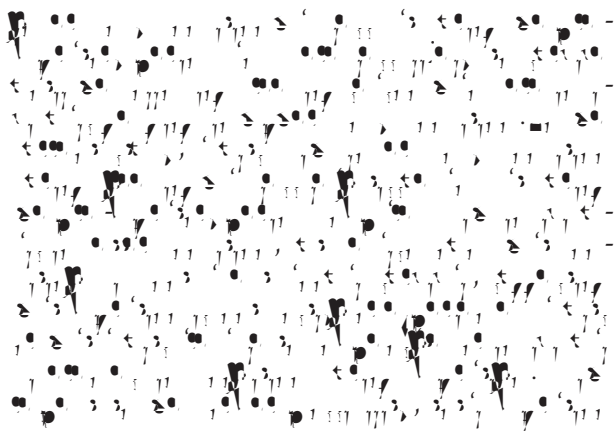


... (1) ... (2) ... (3) ... (4) ... (5) ... (6) ... (7) ... (8) ... (9) ... (10) ... (11) ... (12) ... (13) ... (14) ... (15) ... (16) ... (17) ... (18) ... (19) ... (20) ... (21) ... (22) ... (23) ... (24) ... (25) ... (26) ... (27) ... (28) ... (29) ... (30) ... (31) ... (32) ... (33) ... (34) ... (35) ... (36) ... (37) ... (38) ... (39) ... (40) ... (41) ... (42) ... (43) ... (44) ... (45) ... (46) ... (47) ... (48) ... (49) ... (50) ... (51) ... (52) ... (53) ... (54) ... (55) ... (56) ... (57) ... (58) ... (59) ... (60) ... (61) ... (62) ... (63) ... (64) ... (65) ... (66) ... (67) ... (68) ... (69) ... (70) ... (71) ... (72) ... (73) ... (74) ... (75) ... (76) ... (77) ... (78) ... (79) ... (80) ... (81) ... (82) ... (83) ... (84) ... (85) ... (86) ... (87) ... (88) ... (89) ... (90) ... (91) ... (92) ... (93) ... (94) ... (95) ... (96) ... (97) ... (98) ... (99) ... (100) ...

... (101) ... (102) ... (103) ... (104) ... (105) ... (106) ... (107) ... (108) ... (109) ... (110) ... (111) ... (112) ... (113) ... (114) ... (115) ... (116) ... (117) ... (118) ... (119) ... (120) ... (121) ... (122) ... (123) ... (124) ... (125) ... (126) ... (127) ... (128) ... (129) ... (130) ... (131) ... (132) ... (133) ... (134) ... (135) ... (136) ... (137) ... (138) ... (139) ... (140) ... (141) ... (142) ... (143) ... (144) ... (145) ... (146) ... (147) ... (148) ... (149) ... (150) ... (151) ... (152) ... (153) ... (154) ... (155) ... (156) ... (157) ... (158) ... (159) ... (160) ... (161) ... (162) ... (163) ... (164) ... (165) ... (166) ... (167) ... (168) ... (169) ... (170) ... (171) ... (172) ... (173) ... (174) ... (175) ... (176) ... (177) ... (178) ... (179) ... (180) ... (181) ... (182) ... (183) ... (184) ... (185) ... (186) ... (187) ... (188) ... (189) ... (190) ... (191) ... (192) ... (193) ... (194) ... (195) ... (196) ... (197) ... (198) ... (199) ... (200) ...

Ficedula h. e. ca. (1777)
e. a. (200)
Sa. ic. a. bic. a.

& 1, 1, 2,
& 200).
(&
e. a. 2004).
(*e. a.*
2003, 200, 200).
200



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