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insights into life history theory: a brood size  
manipulation on a southern hemisphere species  
(*Tachycineta leucorrhoa*) reveals a fast pace of life. –  
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## Appendix 1

Table A1. Comparison of life history traits of *Tachycineta* swallows. Values represent the mean or rank (when no mean was available). Egg mass values are expressed in grams. Growth rate (k) is the growth constant reported for each species summarized on McCarty 2001. Nestling period is define as the as number of days elapsed between the hatch date and fledge date without signs of predation. Apparent survival rate ( $\phi$ ) is estimated with capture-recapture modeling.

Species	Distribution	Clutch size	Egg mass	Growth rate	Nestling period	Apparent survival	Source
<i>T. bicolor</i>	Canada USA	5.7	1.85 1.18	0.49 0.56	20.14	0.4 0.51	1, 2, 3, 4, 5
<i>T. thalassina</i>	W Canada W USA W Mexico	Rank 4–6	-	0.41	23	-	6, 7, 8
<i>T. albilinea</i>	Mexico Central America	Rank 3–5	-	0.43	Rank 23–27	-	6, 9
<i>T. cyaneoviridis</i>	Bahamas	3	2	0.41	22.8	-	6, 10, 7
<i>T. euchrysea</i>	Dominican Republic	2.8	1.7	-	25.9	-	11, 12
<i>T. stolzmanni</i>	SW Peru SW Ecuador	2.68	1.3	0.36	Rank 26–32	-	13
<i>T. albiventer</i>	NE South America	Rank 3–6	-	-	-	-	9
<i>T. leucorrhoa</i>	S Brazil, Paraguay Uruguay Argentina	4.7 <sup>a</sup> 4.9 <sup>b</sup>	2.17 <sup>a</sup> 2.1 <sup>b</sup>	0.39 <sup>a</sup> 0.35 <sup>d</sup>	23.8 <sup>a</sup> 24 <sup>d</sup>	- 0.4 <sup>c</sup>	14 <sup>a</sup> , 15 <sup>b</sup> , 16 <sup>c</sup> <sup>d</sup> This study
<i>T. meyeni</i>	S Chile S Argentina	3.6	1.9	0.43	26	0.6	17, 18, 19

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