

Supplementary Table 2. Summary of nest construction, incubation, and nestling behavior data recorded in genera *Euphonia* and *Chlorophonia*. Hilty (2011) mentions that *C. flavirostris* male accompanied the female during nest construction.¹ In captivity, chicks were fed live spiders.² Data from birds in captivity fed exclusively spiders; for *E. trinitatis* and *E. cayennensis* only females incubate eggs (Isler & Isler, 1999). *Data considered for the incubation phase, even when the author mentioned "attending nestlings."

Species (Nest)	NEST		INCUBATION					NESTLING				Total time (incubation + nestling)	Reference
	Time of building (days)	Total time (days)	Duration of sessions (min)	Duration of recess (min)	% of time (sessions/recess) *100	Incubating gender	Female escorted by male	Total time (days)	Male sessions time (seg)	Female sessions time (seg)	Reciprocal escorting of female and male		
<i>E. minuta</i>	-----	17	7–38, Avg=25.1	6–22, Avg=13.4	65 (1.87)	Female	Yes	20	50–94 (first days); 13–35 (last days)	30–35 (last days)	The male always arrived first	37	Skutch (1972)
<i>E. imitans</i>	-----	18	55–108 Avg=80.7	13–43, Avg=30.1	68–74 (2.68)	Female	Yes	----- --	-----	-----	-----	-----	Skutch (1972)
<i>E. luteicapilla</i>	At least 8	13–14	12–42, Avg=28.8	5–12, Avg=8.6	77 (3.34)	Female	Yes	22–24	-----	-----	The male always arrived first	35–38	Skutch (1954)
<i>E. hirundinacea</i>	14–16	31–83, Avg=59.5 ^a , Avg=42.9 ^b	8–44 Avg=27 ^a , Avg=17.2 ^b	68.8 ^a (2.2), 71.4 ^b (2.49)	Female	Yes	17–20	Avg=89.4 ^b	Avg=80 ^b	Yes, and the male generally arrived first	33–34	^a Skutch (1954), ^b Sargent (1993), Sutton et al. (1950)	
<i>E. chlorotica</i>	-----	15	-----	-----	-----	Female	-----	-----	-----	-----	The male feeds first	-----	Isler & Isler (1999)
<i>E. violacea</i>						Female		21					Isler & Isler (1999)
<i>E. laniirostris</i> ¹	14–16							18–21				32–37	Isler & Isler (1999)
<i>E. cyanocephala</i>						22% of items			391 (brooding)	Only observed	0 (brooding)		Wright et al. (2017)

									63 (feeding)	in male	47 (feeding)	
<i>E. pectoralis</i>		16	40,50,63 Avg=51		82	Female		17–19		Yes. The female fed first	33–35	Di Sallo <i>et al.</i> (2019)
<i>E. chlorotica</i>		14	Avg=28.3	Avg=11.5		Female		21			35	Perrella <i>et al.</i> (2017)
<i>E. xanthogaster</i>			10–15				Yes					Cisneros- Heredia (2006)*
<i>C. occipitalis</i> ²		15						21			36	Isler & Isler (1999)
<i>C. callophrys</i>	-----	-----	24–34 - Avg=29.2	15–44 Avg=22.6	58.3 (11.2)	Female	Yes	23–25	-----	-----	Yes	Skutch (1954)