

Table S3. Compiled literature on multiple paternity in wild loggerhead sea turtle clutches.

Regions	Clutches with multiple paternity, in percentage (number of clutches)	Max number of sires	Average number of fathers per nest	Technique used (number of loci)	Reference
Queensland (Australia)	33%? (45)	2	?	Allozymes (13)	Harry & Briscoe, 1988
Florida (USA)	31% (70)	3	1.40	Microsatellites (4)	Moore & Ball, 2002
Florida (USA)	22% (36)	5	1.56	Microsatellites (7)	Lasala et al., 2020
Florida (USA)	33% (3)	3	1.67	Microsatellites (2)	Bollmer et al., 1999
Queensland (Australia)	65.5% (29)	5	1.79	Microsatellites (6)	Howe et al., 2018
Western Australia (Australia)	48% (25)	2	1.80	Microsatellites (4)	Tedeschi et al., 2015
Espírito Santo (Brazil)	72.09% (43)	6	2.04	Microsatellites (4)	This study
Dalyan Beach (Turkey)	70% (25)	3	2.08	Microsatellites (2)	Sari et al., 2017
Florida (USA)	70% (51)	7	2.47	Microsatellites (7)	Lasala et al., 2018
Georgia (USA)	78% (72)	7	2.72	Microsatellites (5)	Lasala et al., 2013
Zakynthos (Greece)	95% (21)	5	3.50	Microsatellites (4)	Zbinden et al., 2007