

S1 Table. Platform transmitter terminals (PTTs) specifications including type and duty cycle of PTTs used, and accuracy of Argos Location Classes for nesting Kemp's ridley turtles (*Lepidochelys kempii*) tracked in the western Gulf of Mexico.

PTT Specifications
<i>PTT Models</i>
Telonics, Inc. (Mesa, Arizona, USA) ST-6, ST-18, ST-20 (n=37)
Sirtrack (Haverloc North, New Zealand) KS-101, KS-202 (n=20)
Wildlife Computers (Redmond, WA, USA) MK-10A, MK-AF, SPOT5 (n=25)
<i>Duty Cycles by Year</i>
6 h on/6 h off (1998 through 2007)
24 h d ⁻¹ for the first 106 days and then 6 h on/6 h off (2008)
6 h on/6 h off for KS-101, KS-202 (2010 through 2013)
24 h d ⁻¹ for MK-10A, MK10AF, SPOT5 (2010 through 2013)
<i>Argos Assigned Accuracy Estimates of Location Classes</i>
LC3: <250 m
LC2: 250-<500 m
LC1: 500-<1500 m
LC0: >1500 m
LCA: unknown
LCB: unknown
LCZ: unknown