SWOT Data Citations

LOGGERHEAD TURTLE SATELLITE TELEMETRY IN THE ATLANTIC OCEAN

The following data records refer to satellite telemetry datasets from tags that were deployed on loggerhead turtles in the Atlantic Ocean and were combined to create the maps on pp. 18–19. They are organized by country of deployment. For information regarding data processing and filtering, see the note on the map on p. 19. These data were generously contributed to SWOT by the people and partners listed subsequently. Records that have a SWOT ID can be viewed in detail in the SWOT online database and mapping application at http://seamap.env.duke.edu/swot, which contains additional information about the projects and their methodologies.


ARGENTINA
DATA RECORD 1
Metadatos: 5 Caretta caretta; tags deployed in Argentina
SWOT Contact: Carmen González
BRAZIL
DATA RECORD 2
Metadatos: 19 juvenil Caretta caretta; tags deployed at sea
SWOT Contact: Kate Mansfield
DATA RECORD 3
Metadatos: 10 nesting Caretta caretta
SWOT Contact: Neza Marcovaldi
DATA RECORD 4
Metadatos: 13 Caretta caretta; tags deployed in Brazil
SWOT Contact: Neza Marcovaldi
DATA RECORD 5 | SWOT ID: 951
Project Title: Brazil Trawl-Caught Turtles
Project Partners: Fisheries Bycatch Research Group, Proyecto Tácticas no Mar
Metadatos: 5 juvenil and 3 adult Caretta caretta; tags deployed in 2013 and 2019.
SWOT Contact: Daniel Monteiro
DATA RECORD 6 | SWOT ID: 1148
Project Title: Tagging Program Togo Off Brazil
Project Partners: Fisheries Bycatch Research Group, TAMAR, NOA, UCD
Metadatos: 4 juvenil Caretta caretta; tags deployed in 2013.
Sources: (1) Swimmer, Y. 2017. Neatone tagged off Brazil. Data downloaded from OBIS-SEAMAP (http://seamap.env.duke.edu/dataset/1148) on December 4, 2018. (2) STAT
SWOT Contact: Yonael Swimmer
BONAIRE
DATA RECORD 7
Metadatos: 5-female Caretta caretta; tags deployed on nesting turtles.

DATA RECORD 22
Metadata: 17 juvenile Caretta caretta; tags deployed between 2007 and 2016
SWOT Contact: Tony Tucker

DATA RECORD 23
SWOT Contact: Susan Barco

DATA RECORD 24
Title: Project: Caretta caretta; tags deployed on nesting females.
SWOT Contact: Tony Tucker

DATA RECORD 26
Title: Project: North Carolina Long-Term Sea Turtle Monitoring Project. Data downloaded from OBIS-SEAMAP (http://seamap.env.duke.edu/dataset/978) on December 4, 2018. (2) (STAT) (3) OBS-SEAMAP
SWOT Contact: Susan Barco

DATA RECORD 27
Title: Project: Florida Loggerhead Migrations

DATA RECORD 28 | SWOT ID: 655
Title: Project: North Carolina Long-Term Sea Turtle Monitoring Project
SWOT Contact: Lindsay Dubs

DATA RECORD 29 | SWOT ID: 1342
Title: Project: Florida Loggerhead Migrations

DATA RECORD 30 | SWOT ID: 1490
Title: Project: Juvenile Loggerhead Use of the Gulf Stream

DATA RECORD 31
Title: Project: North Carolina Loggerhead Monitoring Project
SWOT Contact: Kate Mansfield

DATA RECORD 32
Title: Project: National Loggerhead Monitoring Project
SWOT Contact: Kate Mansfield

DATA RECORD 33
Title: Project: North Carolina Loggerhead Monitoring Project
SWOT Contact: Kate Mansfield

GUIDELINES OF DATA USE AND CITATION
The data that follow correspond directly to the maps on pages 28–29. In the case of nesting data, every data record is numbered to correspond with its respective point on the map. To use these data for research or publication, you must obtain permission from the data providers.

NESTING DATA CITATIONS
DEFINITIONS OF TERMS
Clutches: A count of the number of eggs laid by females during the monitoring period. Nesting females: A count of nesting female turtles observed during the monitoring period. Crawls: A female turtle’s emergence onto the beach to nest. Such counts may or may not include false crawls. Year: The year in which a given nesting season ended (e.g., data collected between 2015 and 2016 was listed as year 2016).

Nesting data are reported here from the most recent available nesting season or as averages for the years reported. Beaches for which count data are not available are listed as “unquantified.” A reported count of “N/A” indicates that no data were reported for that species at the respective site. Additional metadata are available for many of the data records and may be found online at http://seamap.env.duke.edu/swot or by viewing the original data source (if published).
Species and Counts: 

**DATA RECORD 14**

**DATA RECORD 15**

**DATA RECORD 16**

**DATA RECORD 17**

**DATA RECORD 18**
DATA RECORD 51

Species and Counts:

DATA RECORD 52

DATA RECORD 53

DATA RECORD 54

DATA RECORD 55

DATA RECORD 56

DATA RECORD 57

DATA RECORD 58

DATA RECORD 59

DATA RECORD 60

DATA RECORD 61

DATA RECORD 62

DATA RECORD 63

DATA RECORD 64

DATA RECORD 65

DATA RECORD 66
TELEMETRY DATA CITATIONS

The following records refer to satellite telemetry datasets from tags that were deployed on sea turtles in the Mediterranean Sea, which were combined to create the maps on pages 28–29. These data were generously contributed to SWOT by the people and partners listed subsequently. Records that have a SWOT ID can be viewed in detail in the SWOT online database and mapping application at http://seamap.env.duke.edu/swot, which contains additional information about the projects and their methodologies.


DATA RECORD 1 | SWOT ID: 982
Project Title: ADRA-Watch Project
SWOT Contact: Adoro Marco

DATA RECORD 3 | SWOT ID: 1668
Project Title: Bosphorus Sea
SWOT Contact: Erol Ozkaynak

DATA RECORD 4 | SWOT ID: 1664
Project Title: CARESAT
Project Partners: IslasIsla Group, Department of Biology, University of Pisa; Paço Regiãoale da Maremna (Maremna Regional Park). Metadata: 
Species and Counts: Caretto caretta—5 average clutches per year. Chelonia mydas—113 average clutches per year. Data Source: Data downloaded from OBIS-SEAMAP (http://seamap.env.duke.edu/dataset/1684) on December 4, 2018. (2) STAT | (3) OBIS-SEAMAP
SWOT Contact: Paulo Luchi

DATA RECORD 11 | SWOT ID: 980
Project Title: Loggerhead in the Adriatic Sea
Project Partners: IslasIsla Group, Department of Biology, University of Pisa; Pro-Tempon Raportieri della Maremna (Maremna Regional Park). Metadata: A 2 adult Chelonia mydas; tag deployed on a nesting female turtle in Latika Beach, Palaiochora, Crete, Greece; during July 2010 and 2011, only 20 tags transmitted successfully.
SWOT Contact: Samir Patel

DATA RECORD 12 | SWOT ID: 1682
Project Title: Loggerhead in the Tyrrhenian Sea
Project Partners: IslasIsla Group, Department of Biology, University of Pisa, Centro Recuperazione Tartarughe del Mediterraneo (CRAM), Birrificio della Terra, Syracuse, Italy. Metadata: A 2 adults Chelonia mydas; tag deployed on a nesting female turtle in Latika Beach, Palaiochora, Crete, Greece; during July 2010 and 2011, only 20 tags transmitted successfully.
SWOT Contact: Lili Venizelos

DATA RECORD 13 | SWOT ID: 1294
Project Title: North Cyprus 2015: Green Turtles
Project Partners: Marine Turtle Research Group, Mersin (Turkey), University of Mersin, Mersin, Turkey. Project Title: North Cyprus 2018: Loggerhead and Green Turtles. Project Title: North Cyprus 2015: Loggerhead and Green Turtles. Project Partners: IslasIsla Group and Department of Biology, University of Pisa. Metadata: A 2 adult Chelonia mydas; tag deployed on a nesting female turtle in Latika Beach, Palaiochora, Crete, Greece; during July 2010 and 2011, only 20 tags transmitted successfully.
SWOT Contact: Lili Venizelos

DATA RECORD 14 | SWOT ID: 1921
Project Title: North Cyprus 2017: Loggerhead and Green Turtles
Project Partners: Marine Turtle Research Group, Mersin (Turkey), University of Mersin, Mersin, Turkey.

DATA RECORD 15 | SWOT ID: 1987
Project Title: Northern Cyprus 2004: Loggerhead & Green Turtles
Project Partners: Marine Turtle Research Group, Mersin (Turkey), University of Mersin, Mersin, Turkey. Project Title: Northern Cyprus 2004: Loggerhead & Green Turtles. Project Partners: IslasIsla Group, Department of Biology, University of Pisa, Centro Recuperazione Tartarughe del Mediterraneo (CRAM), Birrificio della Terra, Syracuse, Italy. Metadata: A 2 adult Chelonia mydas; tag deployed on a nesting female turtle in Latika Beach, Palaiochora, Crete, Greece; during July 2010 and 2011, only 20 tags transmitted successfully.
SWOT Contact: Lili Venizelos