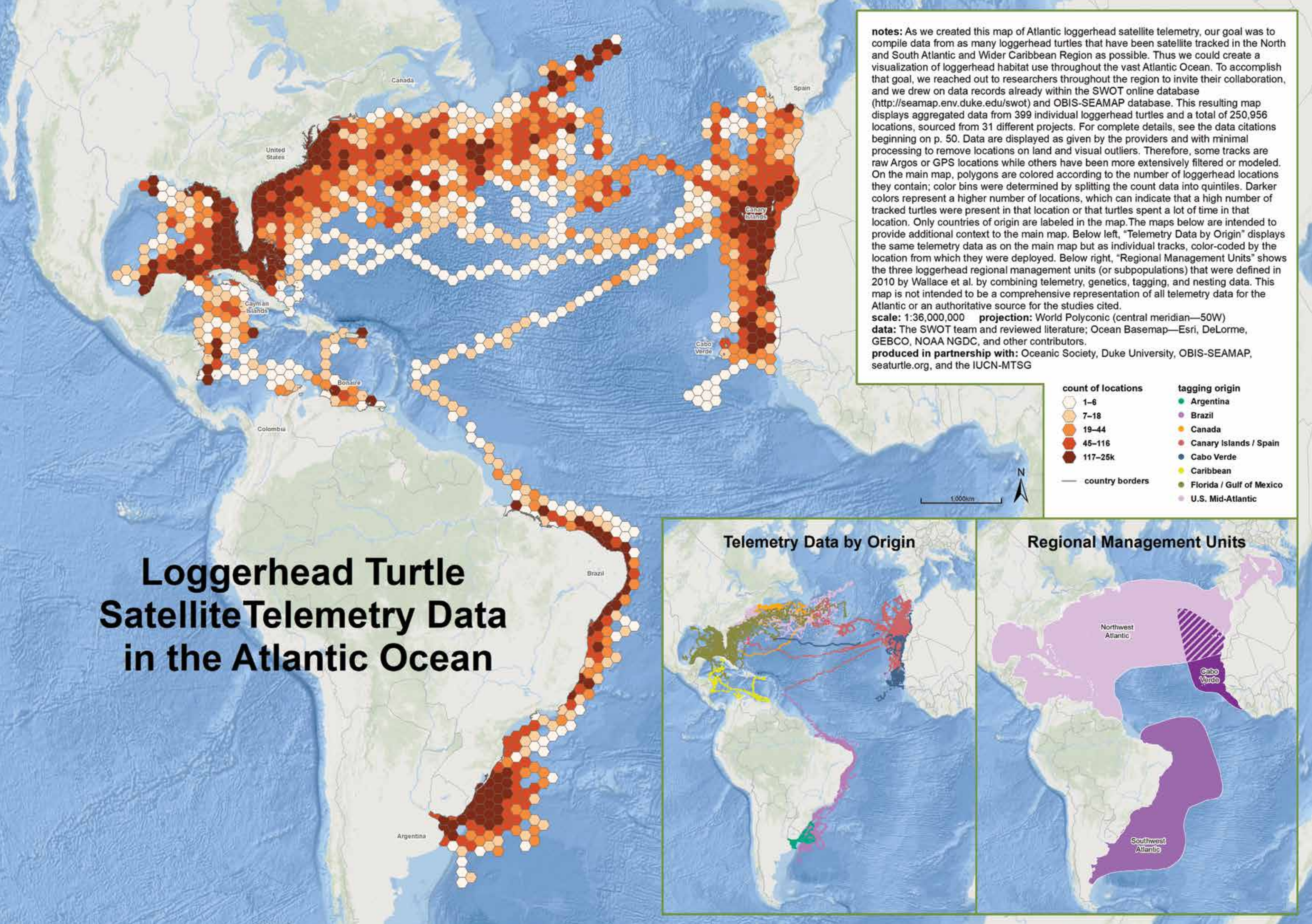
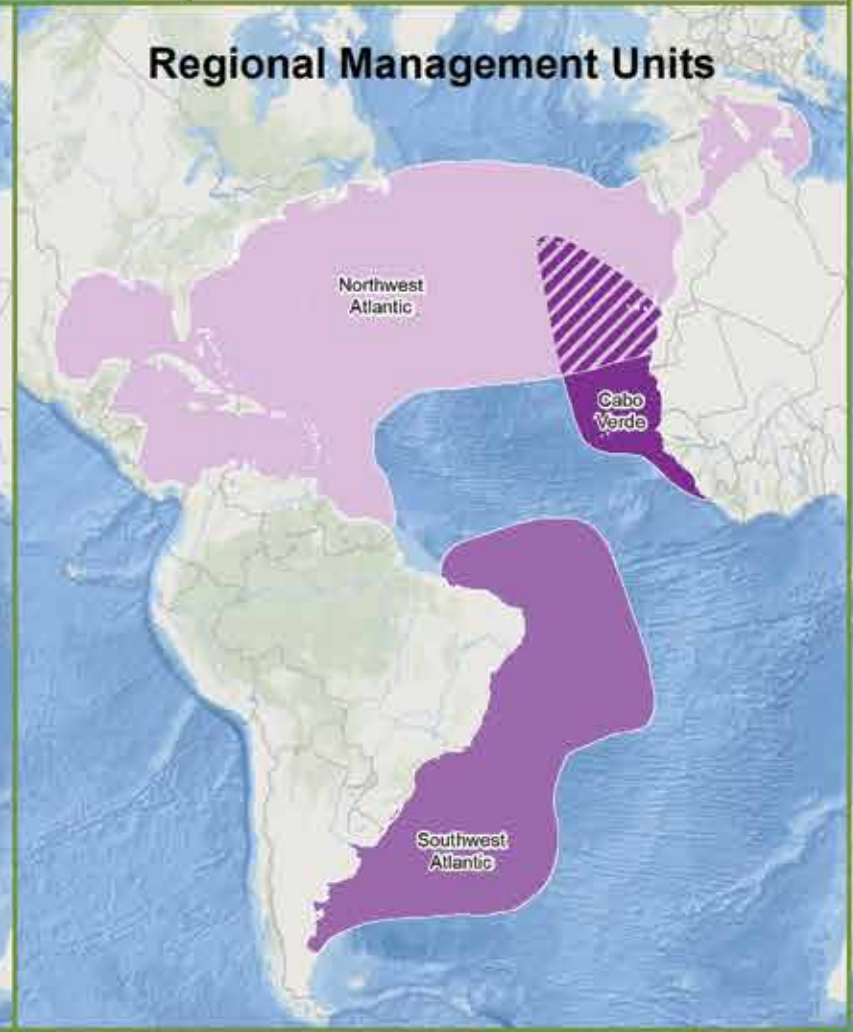
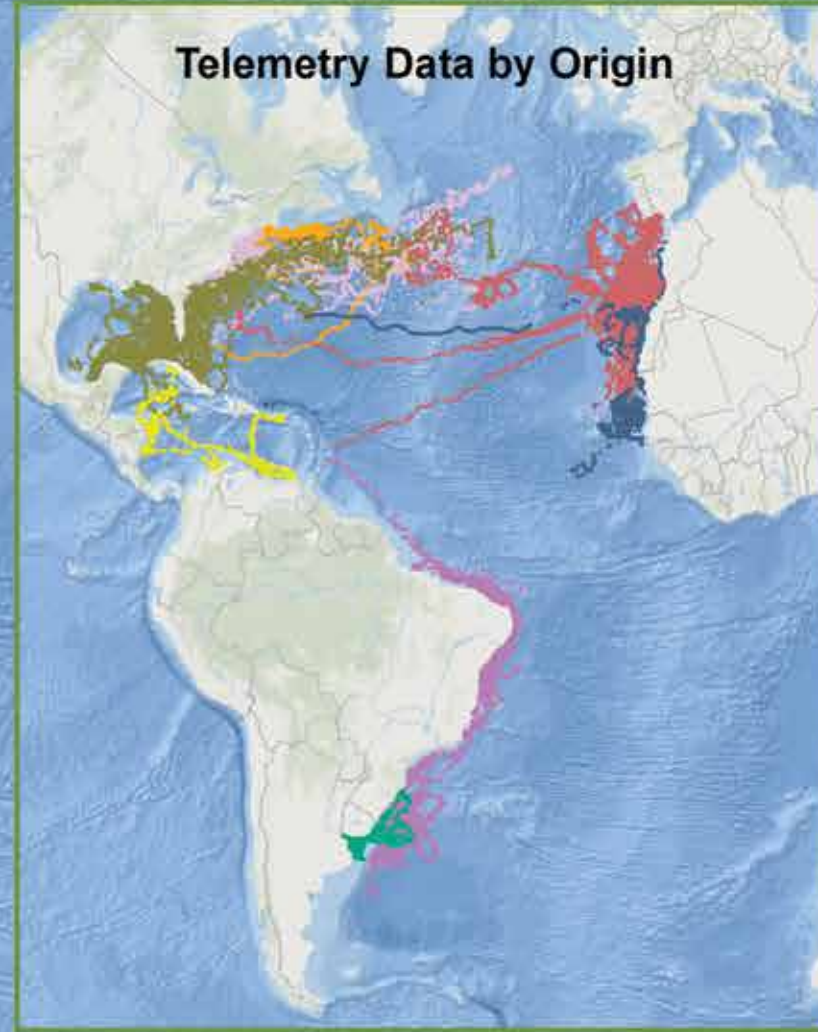


# Loggerhead Turtle Satellite Telemetry Data in the Atlantic Ocean

**notes:** As we created this map of Atlantic loggerhead satellite telemetry, our goal was to compile data from as many loggerhead turtles that have been satellite tracked in the North and South Atlantic and Wider Caribbean Region as possible. Thus we could create a visualization of loggerhead habitat use throughout the vast Atlantic Ocean. To accomplish that goal, we reached out to researchers throughout the region to invite their collaboration, and we drew on data records already within the SWOT online database (<http://seamap.env.duke.edu/swot>) and OBIS-SEAMAP database. This resulting map displays aggregated data from 399 individual loggerhead turtles and a total of 250,956 locations, sourced from 31 different projects. For complete details, see the data citations beginning on p. 50. Data are displayed as given by the providers and with minimal processing to remove locations on land and visual outliers. Therefore, some tracks are raw Argos or GPS locations while others have been more extensively filtered or modeled. On the main map, polygons are colored according to the number of loggerhead locations they contain; color bins were determined by splitting the count data into quintiles. Darker colors represent a higher number of locations, which can indicate that a high number of tracked turtles were present in that location or that turtles spent a lot of time in that location. Only countries of origin are labeled in the map. The maps below are intended to provide additional context to the main map. Below left, "Telemetry Data by Origin" displays the same telemetry data as on the main map but as individual tracks, color-coded by the location from which they were deployed. Below right, "Regional Management Units" shows the three loggerhead regional management units (or subpopulations) that were defined in 2010 by Wallace et al. by combining telemetry, genetics, tagging, and nesting data. This map is not intended to be a comprehensive representation of all telemetry data for the Atlantic or an authoritative source for the studies cited.

**scale:** 1:36,000,000 **projection:** World Polyconic (central meridian—50W)  
**data:** The SWOT team and reviewed literature; Ocean Basemap—Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors.  
**produced in partnership with:** Oceanic Society, Duke University, OBIS-SEAMAP, seaturtle.org, and the IUCN-MTSG



# 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.

To save space, we have used the following abbreviations in the data source fields below: (1) “STAT” refers to Coyne, M. S., and B. J. Godley. 2005. Satellite Tracking and Analysis Tool (STAT): An integrated system for archiving, analyzing, and mapping animal tracking data. *Marine Ecology Progress Series* 301: 1–7; (2) “SWOT Online Database” refers to Kot, C. Y., E. Fujioka, A. DiMatteo, B. P. Wallace, B. J. Hutchinson, J. Cleary, P. N. Halpin, and R. B. Mast. 2015. The State of the World’s Sea Turtles Online Database: Data provided by the SWOT Team and hosted on OBIS-SEAMAP. Oceanic Society, IUCN Marine Turtle Specialist Group, and Marine Geospatial Ecology Lab, Duke University. <http://seamap.env.duke.edu/swot>; and (3) “OBIS-SEAMAP” refers to Halpin, P. N., A. J. Read, E. Fujioka, B. D. Best, B. Donnelly, L. J. Hazen, C. Kot, K. Urian, E. LaBrecque, A. DiMatteo, J. Cleary, C. Good, L. B. Crowder, and K. D. Hyrenbach. 2009. OBIS-SEAMAP: The world data center for marine mammal, sea bird, and sea turtle distributions. *Oceanography* 22(2): 104–115. When listed, these sources indicate that the dataset was contributed online through STAT, SWOT, or OBIS-SEAMAP.

### ARGENTINA

#### DATA RECORD 1

**Metadata:** 6 *Caretta caretta*; tags deployed in Argentina.

**Source:** González Carman, V., I. Bruno, S. Maxwell, K. Álvarez, D. Albareda, E. M. Acha, and C. Campagna. 2016. Habitat use, site fidelity and conservation opportunities for juvenile loggerhead sea turtles in the Río de la Plata, Argentina. *Marine Biology* 163: 1–13.  
**SWOT Contact:** Carman González

### BRAZIL

#### DATA RECORD 2

**Metadata:** 19 juvenile *Caretta caretta*; tags deployed at sea.

**Source:** Mansfield, K. L., M. L. Mendilaharsu, N. F. Putman, M. A. G. dei Marcovaldi, A. E. Sacco, G. Lopez, T. Pires, and Y. Swimmer. 2017. First satellite tracks of South Atlantic sea turtle “lost years”: Trans-equatorial and seasonal implications for population connectivity. *Proceedings of the Royal Society B* 284: 20171730.  
**SWOT Contact:** Kate Mansfield

#### DATA RECORD 3

**Metadata:** 10 nesting *Caretta caretta*.

**Source:** Marcovaldi, M. Á., G. G. Lopez, L. S. Soares, E. S. H. M. Lima, J. C. A. Thome, and A. P. Almeida. 2010. Satellite-tracking of female loggerhead turtles highlights fidelity behavior in northeastern Brazil. *Endangered Species Research* 12: 263–272.  
**SWOT Contact:** Neca Marcovaldi

#### DATA RECORD 4

**Metadata:** 13 *Caretta caretta*; tags deployed in Brazil.

**Source:** Marcovaldi, M. Á. 2018. Personal communication. In *SWOT Report—State of the World’s Sea Turtles*, vol. XIV (2019).  
**SWOT Contact:** Neca Marcovaldi

#### DATA RECORD 5 | SWOT ID: 951

**Project Title:** Brazil Trawl-Caught Turtles

**Project Partners:** Fisheries Bycatch Research Group, Projeto Tartarugas no Mar

**Metadata:** 5 juvenile and 3 adult *Caretta caretta*; tags deployed in 2013 and 2014.

**Sources:** (1) Monteiro, D. 2018. Brazil Trawl-Caught Turtles. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/951>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Danielle Monteiro

#### DATA RECORD 6 | SWOT ID: 1148

**Project Title:** Neonates Tagged Off Brazil

**Project Partners:** Fisheries Bycatch Research Group, TAMAR, NOAA, UCF

**Metadata:** 4 juvenile *Caretta caretta*; tags deployed in 2013.

**Sources:** (1) Swimmer, Y. 2017. Neonates tagged off Brazil. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1148>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Yonat Swimmer

### BONAIRE

#### DATA RECORD 7

**Metadata:** 5 female *Caretta caretta*; tags deployed on nesting turtles.

**Sources:** (1) Nava, M. I., and Sea Turtle Conservation Bonaire. 2019. Personal

communication. In *SWOT Report—State of the World’s Sea Turtles*, vol. XIV (2019). (2) Becking, L. E., M. J. A. Christianen, M. I. Nava, N. Miller, S. Willis, and R. P. van Dam. 2016. Post-breeding migration routes of marine turtles from Bonaire and Klein Bonaire, Caribbean Netherlands. *Endangered Species Research* 30: 117–124.  
**SWOT Contact:** Mabel Nava

### CABO VERDE

#### DATA RECORD 8 | SWOT ID: 346

**Project Title:** Cabo Verde (Proyecto Aegina): Males and Female

**Project Partners:** Instituto Canario de Ciencias Marinas (ICCM), Gobierno de Canarias; Instituto Nacional de Desenvolvimento das Pescas (INDP); Direcção Geral do Ambiente; Ministerio de Ambiente, Agricultura e Pescas of the Republic of Cabo Verde

**Metadata:** 3 adult *Caretta caretta*.

**Sources:** (1) Cruz, N. 2018. Cabo Verde (Proyecto Aegina): Males and female. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/346>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Nuria Cruz

#### DATA RECORD 9 | SWOT ID: 1442

**Project Title:** Cabo Verde: LIFE *Caretta caretta*

**Project Partners:** LIFE *Caretta caretta*

**Metadata:** 4 adult *Caretta caretta*; tags deployed in 1999.

**Sources:** (1) Cruz, N. 2018. Cabo Verde. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1442>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Nuria Cruz

### CANADA

#### DATA RECORD 10

**Metadata:** 11 *Caretta caretta*; tags deployed at sea.

**Source:** James, M., and Sea Turtle Unit, Fisheries and Oceans Canada. 2019. Personal communication. In *SWOT Report—State of the World’s Sea Turtles*, vol. XIV (2019).  
**SWOT Contact:** Mike James

### CANARY ISLANDS

#### DATA RECORD 11 | SWOT ID: 496

**Project Title:** Canary Islands: OAG

**Project Partners:** Observatorio Ambiental Granadilla; Sociedad de Estudio de Cetáceos en el Archipiélago Canario (SECAC); Centro de Gestión de Biodiversidad (BIOGES), Departamento de Biología, Universidad de Las Palmas de Gran Canaria; Centro de Recuperación de Fauna Silvestre, Cabildo Insular de Gran Canaria (CRFS)

**Metadata:** 18 juvenile and 1 subadult *Caretta caretta*; tags deployed between 2008 and 2010.

**Sources:** (1) Machado, A. 2017. Canary Islands: OAG. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/496>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Antonio Machado

#### DATA RECORD 12 | SWOT ID: 347

**Project Title:** Islas Canarias (Proyecto Aegina): Juvenile Loggerheads

**Project Partners:** Instituto Canario de Ciencias Marinas (ICCM), Gobierno de Canarias; Instituto Nacional de Desenvolvimento das Pescas (INDP); Direcção Geral do Ambiente, Ministerio de

Ambiente, Agricultura e Pescas of the Republic of Cabo Verde

**Metadata:** 11 juvenile *Caretta caretta*; tags deployed in 2006.

**Sources:** (1) Cruz, N. 2018. Islas Canarias (Proyecto Aegina): Juvenile loggerheads. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/347>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Nuria Cruz

#### DATA RECORD 13 | SWOT ID: 1444

**Project Title:** Canary Islands: LIFE *Caretta caretta*

**Project Partners:** LIFE *Caretta caretta*

**Metadata:** 10 juvenile *Caretta caretta*; tags deployed between 1998 and 2000.

**Sources:** (1) Cruz, N. 2018. Canary Islands. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1444>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Nuria Cruz

#### DATA RECORD 14 | SWOT ID: 1801

**Project Title:** Juvenile Loggerheads: Canary Islands Reintroduction Program—ADS Biodiversidad

**Project Partners:** Asociación para el Desarrollo Sostenible y Conservación de la Biodiversidad (ADS Biodiversidad), Centre of Cabildo de Fuerteventura (Morro Jable)

**Metadata:** 5 juvenile *Caretta caretta*; individuals are 7–8 years old and have been reared in captivity; tags deployed at Cofete Beach.

**Sources:** (1) Cruz, N. 2018. Juvenile loggerheads: Canary Islands reintroduction program. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1801>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Nuria Cruz

### CAYMAN ISLANDS

#### DATA RECORD 15 | SWOT ID: 349

**Project Title:** Cayman Islands 2003: Loggerhead & Green Turtles

**Project Partners:** Marine Turtle Research Group, Cayman Islands Department of Environment

**Metadata:** 1 adult *Caretta caretta*; tag deployed July 2003.

**Sources:** (1) Blumenthal, J. 2018. Cayman Islands 2003: Loggerhead & Green Turtles. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/349>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Janice Blumenthal

#### DATA RECORD 16 | SWOT ID: 350

**Project Title:** Cayman Islands 2004: Loggerhead & Green Turtles

**Project Partners:** Marine Turtle Research Group, Cayman Islands Department of Environment

**Metadata:** 2 adult *Caretta caretta*; tags deployed in 2005 and 2006.

**Sources:** (1) Blumenthal, J. 2018. Cayman Islands 2004: Loggerhead & Green Turtles. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/350>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Janice Blumenthal

### COLOMBIA

#### DATA RECORD 17 | SWOT ID: 1292

**Project Title:** Caribbean Colombian Sea Turtle Satellite Tracking

**Project Partners:** Sea Turtles and Mammal Conservation Program, UTADCO—Colombian Caribbean, Universidad Jorge Tadeo Lozano (UTADCO); Mundo Marino Aquarium, Museo del Mar Foundation

**Metadata:** 1 neonate, 1 juvenile, and 1 adult *Caretta caretta*; tags deployed in 2016, 2017, and 2018, respectively.

**Sources:** (1) Sea Turtles and Marine Mammal Conservation Program (ProCTMM). 2018. Caribbean Colombian Sea Turtle Satellite Tracking. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1292>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** ProCTMM

### SPAIN

#### DATA RECORD 18 | SWOT ID: 1146

**Project Title:** Spain Tags Merged

**Project Partners:** Fisheries Bycatch Research Group, NOAA, Kai Submon, UNCW

**Metadata:** 1 adult, 5 juvenile, and 20 subadult *Caretta caretta*; tags deployed between 2008 and 2012.

**Sources:** (1) Swimmer, Y. 2017. Spain tags merged. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1146>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Yonat Swimmer

#### DATA RECORD 19 | SWOT ID: 1401

**Project Title:** Conservación y Preservación de Tortugas Marinas

**Project Partners:** Fundación para la Conservación y Recuperación de Animales Marinos (CRAM), Universitat Politècnica de València

**Metadata:** 3 juvenile and 3 adult *Caretta caretta*; tags deployed in Tarragona, Spain, in 2016; dataset includes an adult male loggerhead that traveled across the Atlantic to waters east of Florida, U.S.A.

**Data Sources:** (1) Fundación para la Conservación y Recuperación de Animales Marinos (CRAM). 2019. Conservación y preservación de tortugas marinas. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1401>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.

### UNITED STATES OF AMERICA

#### DATA RECORD 20

**Metadata:** 3 *Caretta caretta*.

**Source:** Godfrey, M. 2018. Rehabilitated sea turtles from Topsail Island, North Carolina. Personal communication. In *SWOT Report—State of the World’s Sea Turtles*, vol. XIV (2019).  
**SWOT Contact:** Matthew Godfrey and Karen Beasley

#### DATA RECORD 21 | SWOT ID: 996

**Project Title:** North Carolina Rehabilitated Sea Turtle Monitoring Project

**Project Partners:** Karen Beasley Sea Turtle Rescue and Rehabilitation Center, North Carolina State University

**Metadata:** 2 subadult *Caretta caretta*; tags deployed in 2009 and 2013 on rehabilitated individuals.

**Sources:** (1) Coyne, M. 2017. North Carolina Rehabilitated Sea Turtle Monitoring Project. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/996>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Michael Coyne

## DATA RECORD 22

**Metadata:** 17 juvenile *Caretta caretta*; tags deployed at sea.  
**Source:** Mansfield, K. L., J. Wyneken., W. Porter, and J. Luo. 2014. First satellite tracks of neonate sea turtles redefine the “lost years” oceanic niche. *Proceedings of the Royal Society B* 281 (1781): 20133039.  
**SWOT Contact:** Kate Mansfield

## DATA RECORD 23

**Project Partners:** College of William and Mary, Virginia Institute of Marine Science  
**Metadata:** 21 juvenile and 10 adult *Caretta caretta*.  
**Sources:** (1) Mansfield, K. L., V. S. Saba, J. Keinath, and J. A. Musick. 2009. Satellite telemetry reveals a dichotomy in migration strategies among juvenile loggerhead sea turtles in the northwest Atlantic. *Marine Biology* 156: 2555–2570.  
(2) Mansfield, K. L. 2006. Sources of mortality, movements and behavior of sea turtles in Virginia. Dissertation. College of William and Mary, Marine Science School, Virginia Institute of Marine Science, Gloucester Point, VA.  
**SWOT Contact:** Kate Mansfield

## DATA RECORD 24

**Metadata:** 127 *Caretta caretta*; tags deployed on nesting females.  
**Source:** Tucker, T., and K. Mazzarella. 2018. Personal communication. In *SWOT Report—State of the World’s Sea Turtles*, vol. XIV (2019).  
**SWOT Contact:** Tony Tucker

## DATA RECORD 25 | SWOT ID: 410

**Project Title:** Virginia Aquarium Stranding Response Program  
**Project Partners:** Virginia Aquarium Stranding Response Program, Virginia Aquarium & Marine Science Center, Seaturtle.org  
**Metadata:** 17 juvenile, 3 subadult, and 1 adult *Caretta caretta*; tags deployed between 2007 and 2016 on stranded turtles.  
**Sources:** (1) Lockhart, G. 2018. Virginia Aquarium Stranding Response Program. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/410>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contacts:** Gwen Lockhart and Susan Barco

## DATA RECORD 26 | SWOT ID: 978

**Project Title:** Virginia Aquarium Sea Turtle Research  
**Project Partner:** Virginia Aquarium & Marine Science Center Foundation  
**Metadata:** 1 adult, 7 subadult, and 2 unknown-life-stage *Caretta caretta*; tags deployed on wild-caught or by-caught individuals in 2013 and 2015.  
**Sources:** (1) Barco, S. 2018. Virginia Aquarium Sea Turtle Research. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/978>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Susan Barco

## DATA RECORD 27 | SWOT ID: 1018

**Project Title:** Virginia Aquarium and U.S. Navy Sea Turtle Research Project

**Project Partners:** Virginia Aquarium Research and Conservation Department; U.S. Fleet Forces Command, Naval Facilities Engineering Command (NAVFAC) Atlantic

**Metadata:** 1 adult, 4 juvenile, and 11 unknown-life-stage *Caretta caretta*; tags deployed between 2013 and 2015.  
**Sources:** (1) Lockhart, G. 2018. Virginia Aquarium and U.S. Navy Sea Turtle Research Project. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1018>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Gwen Lockhart

## DATA RECORD 28 | SWOT ID: 655

**Project Title:** North Carolina Long-Term Sea Turtle Monitoring Project  
**Project Partners:** Seaturtle.org, the North Carolina Wildlife Resources Commission, Duke University Marine Laboratory  
**Metadata:** 8 adult *Caretta caretta*; tags deployed in 2010, 2012, and 2013.  
**Sources:** (1) Coyne, M. 2017. North Carolina Long-Term Sea Turtle Monitoring Project. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/655>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Michael Coyne

## DATA RECORD 29 | SWOT ID: 1342

**Project Title:** Florida Loggerhead Migrations  
**Project Partners:** National Marine Fisheries Service Office of Protected Resources

**Metadata:** 38 adult *Caretta caretta*; tags deployed between 1998 and 2000.

**Sources:** (1) Schroeder, B. 2018. Florida Loggerhead Migrations. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1342>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Barbara Schroeder

## DATA RECORD 30 | SWOT ID: 1490

**Project Title:** Juvenile Loggerhead Use of the Gulf Stream off Cape Hatteras, NC  
**Project Partners:** North Carolina Renewable Ocean Energy Program, Protected Resources Branch of the National Oceanic and Atmospheric Administration Beaufort Laboratory, University of North Carolina Coastal Studies Institute, North Carolina Aquariums at Pine Knoll Shores and Roanoke Island, University of Central Florida  
**Metadata:** 3 juvenile *Caretta caretta*; headstarted turtles were originally collected from North Carolina nests. Tagged turtles released in Sargassum mats in the Gulf Stream off the coast of North Carolina in May 2017.  
**Sources:** (1) Dubbs, L. 2017. Juvenile loggerhead use of the Gulf Stream off Cape Hatteras, NC. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1490>) on December 4, 2018. (2) STAT. (3) OBIS-SEAMAP.  
**SWOT Contact:** Lindsey Dubbs

# MEDITERRANEAN

We are grateful to all who generously contributed their sea turtle data for inclusion in the maps on pages 28–29. For information about how the maps were created, please see page 26. We are especially grateful to Lucy Omeyer for her assistance in researching and compiling data from published and unpublished sources.

## 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 nests of eggs laid by females during the monitoring period. **Nesting females:** A count of nesting female turtles observed during the monitoring period. **Crawl:** 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 late 2015 and early 2016 would be 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).

### ALBANIA

#### DATA RECORD 1

**Data Source:** Piroti, V., and I. Haxhiu. 2018. Nesting of loggerhead turtle (*Caretta caretta*) confirmed in Southeast Adriatic. In Lazar, B., and M. Jancic (eds.), *Book of Abstracts: 6th Mediterranean Conference on Marine Turtles*. Croatian Natural History Museum, Zagreb, Croatia.  
**Nesting Beaches:** Divjaka, Kepi i Rodonit  
**Year:** 2016  
**Species and Counts:** *Caretta caretta*—1 clutch at each beach

### CYPRUS

#### DATA RECORD 2

**Data Source:** Andrews, E. 2014. *Cyprus Turtlewatch 2014 Final Report*. University of Glasgow.  
**Nesting Beaches:** Akrotiri, Episkopoi  
**Year:** 2014  
**Species and Counts:** *Chelonia mydas*—2 and 0 clutches, respectively; *Caretta caretta*—89 and 17 clutches, respectively

#### DATA RECORD 3

**Data Source:** Broderick, A. 2017. Loggerhead nesting in Cyprus. Personal communication. In *SWOT Report—State of the World’s Sea Turtles*, vol. XIV (2019).  
**Nesting Beaches:** (1) Alagadi, (2) Ayphilon, (3) Balalan, (4) Dikarpaz South, (5) Dolphin, (6) Doune, (7) Esentepe, (8) Golden, (9) Greenfields 1, (10) Greenfields 2, (11) Guzelyali, (12) Kantara, (13) Kaplica, (14) Lost, (15) Melons 1, (16) Melons 2, (17) Message in a Bottle, (18) Military, (19) Monster, (20) Monster North, (21) One Goat, (22) Peach, (23) Ronnas,

(24) Secret, (25) Smalls, (26) Tatlisu, (27) Thyme, (28) Two House, (29) West 1 and 2, (30) Wolf 1, (31) Wolf 2, (32) Tatlisu Belediya  
**Year:** 2017  
**Species and Counts:** *Caretta caretta*—(1) 42, (2) 1, (3) 0, (4) 1, (5) 5, (6) 0, (7) 0, (8) 8, (9) 0, (10) 0, (11) 36, (12) 5, (13) 8, (14) 3, (15) 0, (16) 1, (17) 8, (18) 0, (19) 37, (20) 26, (21) 1, (22) 7, (23) 6, (24) 32, (25) 6, (26) 20, (27) 4, (28) 0, (29) 46, and (30–32) 0 clutches; *Chelonia mydas*—(1) 221, (2) 74, (3) 0, (4) 36, (5) 32, (6) 12, (7) 1, (8) 42, (9) 0, (10) 0, (11) 0, (12) 1, (13) 2, (14) 31, (15) 15, (16) 20, (17) 42, (18) 0, (19) 14, (20) 8, (21) 5, (22) 9, (23) 283, (24) 4, (25) 0, (26) 2, (27) 15, (28) 1, (29) 43, (30) 15, (31) 17, and (32) 0 clutches

#### DATA RECORD 4

**Data Sources:** (1) Casale, P., A. Broderick, J. A. Camiñas, L. Cardona, C. Carreras, A. Demetropoulos, W. J. Fuller, B. J. Godley, S. Hochscheid, Y. Kaska, B. Lazar, D. Margaritoulis, A. Panagopoulou, A. F. Rees, J. Tomás, and O. Türközan. 2018. Mediterranean sea turtles: Current knowledge and priorities for conservation and research. *Endangered Species Research* 36: 229–267. (2) Demetropoulos, A., and M. Hadjichristophorou. 2010. Cyprus-Region B. In Casale, P., and D. Margaritoulis (eds.), *Sea Turtles in the Mediterranean: Distribution, Threats and Conservation Priorities*, pp. 53–64. IUCN, Gland, Switzerland.  
**Nesting Beaches:** Chrysochou Bay, West Coast  
**Years:** 2011–2015  
**Species and Counts:** *Caretta caretta*—658 and 249 average clutches per year, respectively; *Chelonia mydas*—N/A and 108 average clutches per year, respectively

### EGYPT

#### DATA RECORD 5

**Data Source:** Clarke, M., A. C. Campbell, C. Simms, and W. S. Hameld. 2002. Observations on the ecology of marine turtles nesting on the Mediterranean coast of Egypt. In Mosier, A., A. Foley, and B. Brost (compilers), *Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation*, pp. 257–258. NOAA Technical Memorandum NMFS-SEFSC-477, National Marine Fisheries Service, Miami, FL.  
**Nesting Beaches:** Beaches between Rhafa and Port Said  
**Year:** 1999  
**Species and Counts:** *Caretta caretta*—27 clutches

### FRANCE

#### DATA RECORD 9

**Data Source:** Sénégal, J.-B., S. Hochscheid, J.-M. Groul, B. Lagarrigue, and F. Bentivegna. 2009. Discovery of the northernmost loggerhead sea turtle (*Caretta caretta*) nest. *Marine Biodiversity Records* 2: 1–4.  
**Nesting Beach:** St. Elme (St. Tropez)  
**Year:** 2006  
**Species and Counts:** *Caretta caretta*—1 clutch  
**SWOT Contact:** Flegra Bentivegna

#### DATA RECORD 10

**Data Source:** Delaugerre, M., and C. Cesarini. 2004. Confirmed nesting of the loggerhead turtle in Corsica. *Marine Turtle Newsletter* 142: 17–18.  
**Nesting Beach:** Palombaggia (Corsica)  
**Year:** 2002  
**Species and Counts:** *Caretta caretta*—1 clutch  
**SWOT Contact:** Michel Delaugerre

### GREECE

#### DATA RECORD 11

**Data Source:** Casale, P., A. Broderick, J. A. Camiñas, L. Cardona, C. Carreras, A. Demetropoulos, W. J. Fuller, B. J. Godley, S. Hochscheid, Y. Kaska, B. Lazar, D. Margaritoulis, A. Panagopoulou, A. F. Rees, J. Tomás, and O. Türközan. 2018. Mediterranean sea turtles: Current knowledge and priorities for conservation and research. *Endangered Species Research* 36: 229–267.  
**Nesting Beach:** Southern Kyparissia Bay  
**Years:** 2013–2015  
**Species and Counts:** *Caretta caretta*—1,403 average clutches per year

#### DATA RECORD 12

**Data Source:** Casale, P., and D. Margaritoulis (eds.). 2010. *Sea Turtles in the Mediterranean: Distribution, Threats and Conservation Priorities*. IUCN, Gland, Switzerland.  
**Nesting Beaches:** (1) Bay of Chania, (2) Bay of Messara, (3) Beaches adjacent to Kyparissia Town, (4) Koroni, (5) Kos Island, (6) Kotychi, (7) Lakonikos, (8) Lefkas Island  
**Year:** 2010  
**Species and Counts:** *Caretta caretta*—(1–6) 50–100, (7) >100, and (8) 50–100 average clutches per year

#### DATA RECORD 13

**Data Source:** Comis, C., and N. Vallianos. 2014. Loggerhead nesting in Kefalonia, Greece. Personal communication. In *SWOT Report—State of the World’s Sea Turtles*, vol. XIV (2019).  
**Nesting Beaches:** (1) Kalamia, (2) Agia Kyriaki, (3) Agios Georgios, (4) Agios Ioannis, (5) Ai Chelis,