SWOT Data Contributors

Definitions of Terms

Nests: A count of the number of nests laid by loggerhead females during the monitoring period. Not all nests contain eggs.

Nesting females: A count of observed nesting female loggerheads during the monitoring period.

Crawl: A female loggerhead's emergence onto the beach to nest. These counts may or may not include false crawls.

False crawl: An emergence onto the beach by a female loggerhead that does not result in a nest.

Estimated nests: An estimate of the number of loggerhead nests laid in a season. Methods of estimation vary.

Monitoring effort: The level of effort used to monitor nesting on a given beach.

Year: The year in which a given nesting season ended (e.g., data collected between late 2004 and early 2005 are listed as year 2005).

Loggerhead Data Citations

Guidelines for Data Use and Citation

The loggerhead nesting data below correspond directly to this report's feature map (pp. 24–25), organized alphabetically by country and beach name. Every record with a point on the map is numbered to correspond with that point. These data have come from a wide variety of sources and, in many cases, have not been previously published. Data may be used freely, but *must be cited* to the original source as indicated in the "Data Source" field of each record. Only original data are reported here—not the converted values that were used to create the feature map. For more information on data conversions, see the article on pp. 20–21.

In the records below, nesting data is reported from the last complete nesting season in 2005 from all available beaches. For those beaches from which recent data were not available, the most recently available data are reported.

Important Note about Loggerhead Data

Great effort has gone into providing sufficient information with each data record to allow the quality and source of the record to be fairly evaluated. While every attempt has been made to ensure the accuracy of these data, absolute accuracy cannot be guaranteed. Information on monitoring effort and its relativity to the nesting season are reported where available in order to allow for a more complete evaluation of the data.

ANGOLA

Data Record 1

Data Source: Brian, C. 2007. Loggerhead nesting in Angola: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beach: Rio Longa (approx. 200km South of Luanda)
Year: 2005 **Count:** 210 nests **Beach Length:** 6.5 km
Monitoring Effort: Daily morning and night patrols covering the entire beach between October 10, 2004 and February 28, 2005. Nesting season is mid October to late February, with its peak in November and December.
SWOT Contact: Conrad Brian

ARUBA

Data Record 2

Data Source: Van der Wal, E., and R. Van der Wal, Turtugaruba. 2007. Loggerhead nesting in Aruba: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beach: Fishermen's Hut (west coast)
Year: 2005 **Count:** 16 nests, 64 crawls **Beach Length:** 850 m
Monitoring Effort: Daily morning patrols covering the entire beach between April 21 and September 18, 2005. Nesting season is late April to late July, with its peak in May and June.
SWOT Contact: Edith Van der Wal (Turtugaruba)

AUSTRALIA

Data Record 3

Data Source: 1) Richards, A., Mau, R., Macgregor, K., and S. Bedford. 2005. *Ningaloo Turtle Program, Western Australia: Annual Report 2005.* 2) Mau, R., Bedford. S., and A. Richards, Ningaloo Turtle Program. 2007. Loggerhead nesting in Western Australia: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).

Nesting Beach: Bateman's Bay, Coral Bay Division, Western Australia
Year: 2005 **Count:** 39 nests

Nesting Beach: Bungelup, Western Australia
Beach Length: 5 km
Comments: Nesting data from 2005 were not available. In 2006, 659 loggerhead nests were recorded in Bungelup.

Nesting Beach: Northwest Cape, Western Australia
Year: 2005 **Count:** 150–200 nests **Beach Length:** 18km
Comments: In 2005, between 150 and 200 nests were recorded in the Northwest Cape, Ningaloo, Western Australia. Exact nest counts were not available.
SWOT Contacts: Roland Mau and Tamra Chapman

Data Record 4

Data Source: Government of Western Australia, Department of Environment and Conservation. Marine Turtles in Western Australia. http://www.calm.wa.gov.au/science/turtles.html. Accessed October 2006.
Nesting Beaches: Shark Bay and Dirk Hartog Island
Comments: Nesting data from 2005 were not available. Shark Bay and Dirk Hartog Island host some of the largest nesting populations of loggerheads in Western Australia.

Data Record 5

Data Source: 1) Gyuris, E., and C. J. Limpus. 1988. The loggerhead turtle, Caretta caretta, in Queensland: Population Breeding Structure. *Australian Wildlife Research* 15:197–209. 2) Limpus, C. 2007. Loggerhead nesting in eastern Australia: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Heron Island (and other islands in the Capricornia Section of the southern Great Barrier Reef), and the Woongarra Coast (Mon Repos and five other small beaches along the mainland near Bundaberg)
Comments: Nesting data from the 2004–2005 nesting season were not available, although these beaches are known to host loggerhead nesting. In 2005–2006, 320 nesting loggerheads were documented on the Woongarra Coast (includes Mon Repos and five smaller beaches), and 21 nesting loggerheads were documented at Heron Island, a minor loggerhead rookery (C. Limpus, pers. comm.).
SWOT Contact: Col Limpus

Data Record 6

Data Source: McLachlan, N., McLachlan, B., McLachlan, J., and B. McLachlan, Wreck Rock Turtle Monitoring Project. 2006. *Queensland Turtle Conservation Project, Wreck Rock Study 2005–2006*. Conservation and technical data report, vol. 2006, no. 6. Queensland: Environmental Protection Agency.
Nesting Beach: Wreck Rock Beach, Queensland
Beach Length: 22 km
Comments: Nesting data from the 2004–2005 nesting season were not available, although Wreck Rock beach is considered one of the top five breeding sites for loggerheads in eastern Australia. In 2005–2006, 62 nesting loggerheads, 120 nests, and 170 crawls were recorded on Wreck Rock Beach during nightly patrols from November 27, 2005, to February 1, 2006 (McLachlan et al. 2006). The number of nesting loggerheads recorded during the same period in 2004–2005 was slightly fewer.

BAHAMAS

Data Record 7

Data Source: 1) Addison, D. 2007. Loggerhead nesting in Cay Sal Bank, Bahamas: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007). 2) Bolten, A. 2007. Loggerhead nesting in the Bahamas: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Cay Sal Bank beaches
Comments: Nesting data from 2005 were not available. The last nesting surveys in Cay Sal Bank were completed in 1995 and 1996. This area is reported to support more loggerhead nesting than elsewhere in the Bahamas.
SWOT Contacts: David Addison and Alan Bolten

BANGLADESH

Data Record 8

Data Source: Islam, M. Z. 2006. Loggerhead nesting in Bangladesh: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Comments: Bangladesh does not host an annual nesting population of loggerheads. However, nests are occasionally recorded in very limited numbers.
SWOT Contact: M. Zahirul Islam

BELIZE

Data Record 9

Data Source: Majil, I., Bacalar Chico Marine Reserve and National Park. 2007. Loggerhead nesting in Belize. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Rocky Point and Robles Point, Ambergris Caye
Year: 2005 **Count:** 35 nests **Beach Length:** 4 km
Monitoring Effort: Daily beach patrols covering the entire beach between May 15 and September 15, 2005. Nesting season is May to August, with its peak in June and July
SWOT Contact: Isaias Majil

BRAZIL

Data Record 10

Data Source: Projeto TAMAR-IBAMA. 2007. Loggerhead nesting in Brazil. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).

Nesting Beaches: Quissama, Farol, Atafona, and São Francisco do Itabapoana, Rio de Janeiro State
Year: 2005 **Count:** 915 nests **Beach Length:** 120 km

Nesting Beaches: Anchieta, Comboios, Povoação, Pontal do Ipiranga, Guriri, and Itaunas, Espirito Santo State
Year: 2005 **Count:** 1,065 nests **Beach Length:** 200 km

Nesting Beaches: Arembepe, Praia do Forte, Costa do Sauipe, and Sitio do Conde, Bahía State
Year: 2005 **Count:** 3,011 nests **Beach Length:** 213 km

Nesting Beaches: Abaís, Pirambu, and Ponta dos Mangues, Sergipe State
Year: 2005 **Count:** 294 nests **Beach Length:** 125 km
Monitoring Effort: Nightly and daily patrols covering the entirety of these beaches between September 1, 2004, and March 31, 2005. Nesting season is early September to late March, with its peak in November and December.
SWOT Contacts: Maria A. Marcovaldi, Alexsandro Santos, João Carlos Thomé, Luciano Soares, and Paulo Barata

CAPE VERDE

Data Record 11

Data Source: Lopez Jurado, L. F., Sanz, P., and E. Abella. 2007. Loggerhead nesting on Boa Vista, República de Cabo Verde. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Laiedo Texeira, Calheta, Ervatao, Ponta Cosme, Joao Barrosa I, and Joao Barrosa II
Year: 2005 **Count:** 5,396 nests, 15,280 crawls, and 3,121 nesting females **Beach Length:** 9 km
Monitoring Effort: Nightly and daily patrols covering the entirety of these beaches, except on remote beaches, from June 14 to November 13, 2005. Nesting season is June to November, with its peak in August and September
SWOT Contacts: Luis F. Lopez Jurado, Paula Sanz, and Elena Abella

CAYMAN ISLANDS

Data Record 12

Data Source: 1) Bell, C. D., Solomon, J. L., Blumenthal, J. M., Austin, T. J., Ebanks-Petrie, G., Broderick, A. C., and B. J. Godley. Forthcoming. Monitoring and conservation of critically reduced marine turtle nesting populations: Lessons from the Cayman Islands. *Animal Conservation.* 2) Solomon, J. L., Blumenthal, J. B., Austin, T. J., Ebanks-Petrie, G., Broderick, A. C., and B. J. Godley. 2006. Insights into the nesting population of marine turtles in the Cayman Islands. In *Book of Abstracts: Twenty-Sixth Annual Symposium on Sea Turtle Biology and Conservation*, compilers M. Frick, A. Panagopoulou, A. F. Rees, and K. Williams, 323–324. Athens: International Sea Turtle Society.

Nesting Beach: Grand Cayman
Year: 2005 **Count:** 18 nests

Nesting Beach: Little Cayman
Year: 2005 **Count:** 1 nest **Beach Length:** 56 km combined length
Monitoring Effort: Morning track surveys covering the entire beach twice weekly at each beach between May and August. Nesting season is early May to early August, with its peak in June and July.
SWOT Contacts: Joni Solomon and Janice Blumenthal

CHINA

Data Record 13

Data Source: 1) Cheng, I-J. 1997. Studies on Chinese sea turtles. *Sichuan Journal of Zoology* 15(suppl):27–50. 2) Cheng, I-J. 2007. Loggerhead nesting in Xisha Archipelago, South China Sea: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Dong, Jinquing, Qilanyu and Zhongjian Islands, Xisha Archipelago, South China Sea
Comments: There is no monitoring on these beaches due to their location within a military-controlled region. However, loggerheads are known to nest here in unknown numbers (Cheng, pers. comm.).
SWOT Contact: I-Jiunn Cheng

COLOMBIA

Data Record 14

Data Source: 1) Amorocho, D. 2003. Monitoring nesting loggerheads (Caretta caretta) in the central Caribbean coast of Colombia. *Marine Turtle Newsletter* 101:8–13. 2) Amorocho, D. 2007. Loggerhead nesting in Colombia: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Mendihuaca, Guachaca, Buritaca, and Don Diego, Magdalena Department
Beach Length: 18 km
Comments: Nesting data from 2005 were not available. The last available data are from 2001, when 17 loggerhead nests were recorded on these beaches.
SWOT Contact: Diego Amorocho

Data Record 15

Data Source: 1) de Luque Fernandez, A. C., Lopez Barrera, E. A., Rosada Leon, A. C., and N. I. Vera Jimenez. 2003. Determinación de las condiciones de anidamiento en las playas focales del sector de arrecifes (PNNT) e implementación de sistemas de incubación para huevos de tortugas marinas. Seminario de Investigación (Proyecto II), Universidad Jorge Tadeo Lozano, Facultad de Biología Marina. Santa Marta, Colombia. 2) Moreno, A. 2002. Contribución al conocimiento de las tortugas marinas en el Parque Nacional Natural Tayrona, durante los meses de junio-julio de 2002. Informe de Pasantia. UAESPNN. Santa Marta, Colombia. 3) Rincón, P., Rivera, D., Rodriguez, C. J., and P. Tello. 2001. Establecimiento y caracterización de puntos focales de anidamiento de tortugas marinas en los sectores de cañaveral y arrecifes en el Parque Nacional Natural Tayrona. Seminario de Investigación (Proyecto II). Universidad Jorge Tadeo Lozano. Facultad de Biología Marina. Santa Marta, Colombia.

Nesting Beach: Castilletes, Magdalena Department
Comments: Nesting data from 2005 were not available. The most recent available data are from 2003, when 4 loggerhead tracks were recorded.

Nesting Beach: La Gumarra, Magdalena Department
Comments: Nesting data from 2005 were not available. The most recent available data are from 2003, when 1 loggerhead track was recorded.

Nesting Beach: Cañaveral, Magdalena Department
Comments: Nesting data from 2005 were not available. The most recent available data are from 2002, when 4 nesting females were recorded.

Nesting Beach: San Felipe, Magdalena Department
Comments: Nesting data from 2005 were not available. The most recent available data are from 2002, when 2 tracks were recorded.

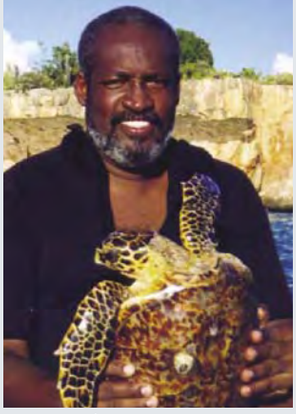
Nesting Beach: Arrecifes, Magdalena Department
Comments: Nesting data from 2005 were not available. The most recent available data are from 2002, when 2 nesting females were recorded.

Nesting Beach: Boca del Saco, Magdalena Department
Comments: Nesting data from 2005 were not available. The most recent available data are from 2001, when 5 nesting females were recorded.
SWOT Contact: Alvaro Andrés Moreno-Munar

CUBA

Data Record 16

Data Source: Moncada, F., Nodarse, G., Medina, Y., Escobar, E., Rodríguez, C., Rodríguez, A. M., and E. Morales. 2006. *Annual Report on Hawksbill Turtle (Eretmochelys imbricata) research in Cuba (February 2005–February 2006)*. Cuba: Marine Turtle Project, Fisheries Research Center.
Nesting Beaches: Cayo Sijú, Cayo Real, and Juan García, Cayos de San Felipe
Year: 2005 **Count:** 111 nests **Beach Length:** 5 km
Monitoring Effort: Two patrols covering the entirety of these beaches between May 31 and August 31, 2005



COURTESY OF FÉLIX MONCADA

"I have worked with sea turtles for more than 20 years. Protecting the turtles in Cuba is important not only because of their inherent place in the overall biodiversity of the Cuban Archipelago, but because they are intricately tied into the traditions of coastal communities in my country. In part by reforming fishing practices to be more turtle-friendly, we now have stable populations of sea turtles in Cuba, with evidence of an increase in hawksbills."

*—**Félix Moncada**, Marine Biologist, Fisheries Research Center, Ministry of Fisheries, Cuba*

Nesting Beach: Playa El Guanal
Year: 2005 **Count:** 10 nests **Beach Length:** 8 km
Monitoring Effort: Nightly and daily patrols covering the entire beach from May 1 to August 31, 2005

Nesting Beach: Cayo Largo
Year: 2005 **Count:** 55 nests **Beach Length:** 15 km

Nesting Beach: Cayo Rosario
Year: 2005 **Count:** 11 nests **Beach Length:** 8 km

Nesting Beach: Cayo Campo
Year: 2005 **Count:** 8 nests **Beach Length:** 5 km
Monitoring Effort: Two patrols covering the entirety of these beaches were conducted between May 1 and August 31, 2005, at Cayo Largo, Cayo Rosario, and Cayo Campo. Nesting season for all of the above beaches in Cuba is April to August, with its peak in May and June
SWOT Contact: Félix Moncada

Data Record 17

Data Source: Ibarra, M. E., Díaz Fernández, R., Azanza, J., Díaz, R., and G. Espinosa. 2005. Informe Final 8va Temporada de Trabajo. Proyecto universitario para el estudio y conservación de las tortugas marinas en Cuba. Centro de Investigaciones Marinas. Cuba: Universidad de la Habana.
Nesting Beaches: Beaches of the Guahanacabibes Peninsula
Year: 2005 **Count:** 10 nests **Beach Length:** 5 km
Monitoring Effort: Nightly and daily patrols covering the entire beach from May 20 to September 15, 2005, with some sites patrolled only once or twice per week.
SWOT Contact: Julia Azanza

CYPRUS

Data Record 18

Data Source: Fuller, W. J., Broderick, A. C., Godley, B. J., and J. Walker. 2005. Marine Turtle Conservation Project Northern Cyprus 2005—Annual Report.
Nesting Beaches: West coast beaches, surrounding Akdeniz, Northern Cyprus
Year: 2005 **Count:** 73 nests

Nesting Beaches: East coast beaches, surrounding Famagusta, Northern Cyprus
Year: 2005 **Count:** 49 nests

Nesting Beaches: North coast beaches, surrounding Esentepe, Northern Cyprus
Year: 2005 **Count:** 112 nests
Monitoring Effort: Patrols every 2 to 3 days covering the entirety of these beaches from late May to early August. Nesting season is late May to early August, with its peak in June and July
SWOT Contacts: Wayne Fuller and Annette Broderick

Data Record 19

Data Source: Hadjichristophorou, M., and A. Demetropoulos. 2007. Cyprus Turtle Conservation Project Report, Department of Fisheries and Marine Research. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beach: Lara/Toxeftra Turtle Reserve, Paphos District
Year: 2005 **Count:** 128 nests **Beach Length:** 5 km

Nesting Beach: Chrysochou Bay, Paphos District
Year: 2005 **Count:** 204 nests **Beach Length:** 11 km
Monitoring Effort: Daily and nightly patrols in most locations from May 20 to October 15, 2005. Some areas of Chrysochou Bay were monitored only weekly during certain periods of the season. Nesting season is late May to mid August, with peak nesting in June and July
SWOT Contacts: Myroula Hadjichristophorou and Andreas Demetropoulos

Data Record 20

Data Source: Mclean, S., Turtlewatch Akrotiri. 2007. Western British Sovereign Base Area, Turtlewatch Akrotiri Report. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Akrotiri beaches, Western British Sovereign Base Area
Year: 2005 **Count:** 10 nests
SWOT Contact: Ian Trengove

Data Record 21

Data Source: Allen, M., Turtlewatch Episkopi. 2007. Western British Sovereign Base Area, Turtlewatch Episkopi Report. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Episkopi beaches within the British Sovereign Base Area
Year: 2005 **Count:** 5 nests
Monitoring Effort: Daily patrols covering the entire beach between May 20 and October 15, 2005. Nesting season is late May to mid August, with its peak in June and July.
SWOT Contact: Marie Allen

EGYPT

Data Record 22

Data Source: Clarke, M., Campbell, A. C., Simms, C., and W. S. Hameid. 2002. Observations on the Ecology of Marine Turtles Nesting on the Mediterranean Coast of Egypt. In *Proceedings of the Twentieth Annual Symposium on Sea Turtle Biology and Conservation: NOAA Technical Memorandum NMFS-SEFSC-477*, compilers Mosier, A., Foley, A., and B. Brost, 257–258. Miami: National Marine Fisheries Service.
Nesting Beaches: Beaches between Rhafa and Port Said, Mediterranean coast
Beach Length: 220 km
Comments: Nesting data from 2005 were not available. The last available data are from 1999, when 27 nests and 61 tracks were recorded during surveys on 200.7 km of a total 220 km.

FRANCE

Data Record 23

Data Source: Delaguerre, M., and C. Cesarini. 2004. Confirmed nesting of the loggerhead turtle in Corsica. *Marine Turtle Newsletter* 104:12.
Nesting Beach: Palombaggia beach, Corsica
Comments: A single loggerhead nest was documented in 2002 on Palombaggia beach in southeastern Corsica. Although some have speculated that Corsica once hosted a nesting population, this is the only documented nest.
SWOT Contact: Michel Delaguerre

GREECE

Data Record 24

Data Source: 1) Margaritoulis, D., Rees, A., and K. Grimanis. 2005. Monitoring work and conservation efforts for the loggerhead sea turtle nesting population in Laganas Bay, Zakynthos Island, Greece, during 2005. Unpublished report. Athens: ARCHELON, the Sea Turtle Protection Society of Greece. 2) Margaritoulis, D., and A. Rees, ARCHELON. 2007. Loggerhead nesting in Greece. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beach: Laganas Bay, Zakynthos Island
Year: 2005 **Count:** 833 nests **Beach Length:** 5.5 km
Monitoring Effort: Daily patrols covering the entire beach from May 15 to October 15, 2005.

Nesting Beach: Kyparissia Bay, Western Peloponnesus
Year: 2005 **Count:** 385 nests **Beach Length:** 9.5 km
Monitoring Effort: Daily patrols covering the entire beach from May 30 to October 9, 2005.

Nesting Beach: Rethymnon, Crete
Year: 2005 **Count:** 166 nests **Beach Length:** 10.8 km
Monitoring Effort: Daily patrols covering the entire beach from May 30 to October 14, 2005.
Comments: Nesting season for all of the above beaches is late May to mid August, with its peak in late June to early July.
SWOT Contact: Dimitris Margaritoulis

HONDURAS

Data Record 25

Data Source: Flores, N. J. 2005. Estado de la situación de conservación comunitaria de tortugas marinas en la Reserva de Biosfera de Río Plátano: Una experiencia de gestión colectiva en la comunidad de Plaplaya, Municipio de Juan Francisco Bulnes, "Walumugu": 1995–2005. Unpublished report.
Nesting Beach: Playa de Plaplaya, Departamento de Gracias a Dios
Year: 2005 **Count:** 2 nests **Beach Length:** 12 km
Monitoring Effort: Nightly patrols covering the entire beach from April 15 to August 30, 2005. Nesting season is late April to early July, with its peak in late June and early July.
SWOT Contacts: Norman Javier Flores and Carlos Molinero

INDIA

Data Source: Tripathy, B. 2005. Status of the loggerhead turtle in India. *Current Science* 88(4):535–536.
Comments: According to Tripathy (2005), loggerheads do not nest along the Indian coast, despite claims to the contrary.

COURTESY OF I-JIUNN CHENG (SHOWN AT LEFT)

"The sea turtle is important not only for biodiversity and ocean conservation, but for cultural reasons. In Chinese tradition, the turtle is very significant. The word for turtle, "kon-ku," has both positive and negative meanings. For example, the word for turtle, "kon-ku," can be used as an insult to people in positions of power after they have passed away; it can also indicate bad luck in gambling or contests. However, it also represents longevity and gods, and many people make offerings to the turtle during the annual festival for peace and prosperity."

*—**I-Jiunn Cheng,** Professor, Institute of Marine Biology, National Taiwan Ocean University, Taiwan*

ISRAEL

Data Record 26

Data Source: Levy, Y. 2007. Sea turtle nesting activity along the Mediterranean shores of Israel. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Beaches of the Mediterranean coast
Year: 2005 **Count:** 57 nests **Beach Length:** 190 km
Monitoring Effort: Daily morning patrols covering 85% of the nesting beaches from May 15 to August 15, 2005. Nesting season is late May to early August, with its peak in June and July
SWOT Contact: Yaniv Levy

ITALY

Data Record 27

Data Source: Bentivegna, F., Treglia, G., and S. Hochscheid. 2005. The first report of a loggerhead turtle Caretta caretta nesting on the central Tyrrhenian coast (western Mediterranean). *JMBA2–Biodiversity Records*. Published online: http://www.mba.ac.uk/jmba/pdf/5143.pdf.
Nesting Beach: Baia Dominiti beach, Sessa Aurunca
Comments: Nesting data from 2005 were not available. The last available data are from 2002, when a tourist reported a single nest on July 11.
SWOT Contact: Flegra Bentivegna

Data Record 28

Data Source: 1) Galia, F., Freggi, D., d'Angelo, S., and M. Lo Valvo. 2006. An unusual nest activity along southern Sicilian Coasts: A hope for sea turtle survival? In *Book of Abstracts: Twenty-Sixth Annual Symposium on Sea Turtle Biology and Conservation*, compilers M. Frick, A. Panagopoulou, A. F. Rees, and K. Williams, 295–296. Athens: International Sea Turtle Society. 2) Mingozzi, T., Cambie, G., Crispino, F., Mico, N., and S. Urso. 2006. Loggerhead turtle, Caretta caretta, in Italy: A reappraisal of nesting activity within the national scenario. In Frick, Panagopoulou, Rees, and Williams, 2006, 308. 3) Nannarelli, S., De Lucia, A., Dominici, A., and S. Piovano. 2006. Nesting activity of the loggerhead sea turtle Caretta caretta on the Pocket Beach of Linosa Island. In Frick, Panagopoulou, Rees, and Williams, 2006, 309. 4) Mingozzi, T. 2007. Loggerhead nesting in Italy: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Ionic Coast beaches, Calabria
Year: 2005 **Count:** 13 nests **Beach Length:** 52 km

Nesting Beach: Riace Marina beach, Calabria
Year: 2005 **Count:** 1 nest
Monitoring Effort: There is no monitoring here; this nest was found by chance.

Nesting Beach: Costa dei Gelsomini, Calabria
Year: 2005 **Count:** 12 nests **Beach Length:** 31.28 km
Monitoring Effort: Morning patrols covering the entire beach 2 to 3 times per week from June 1 to July 31, 2005. Nesting season is early June to late August, with its peak in late June to late July.

Nesting Beach: Giallonardo beach, Realmonte, Sicily
Year: 2005 **Count:** 2 nests **Beach Length:** 1.6 km
Monitoring Effort: There is no monitoring here; these nests were found by chance.

Nesting Beach: Pozzolana di Ponente beach, Linosa, Sicily
Year: 2005 **Count:** 1 nest **Beach Length:** 100 m
Monitoring Effort: Nightly patrols covering the entire beach from June 1 to September 30, 2005. Peak nesting season is late June to late July.
SWOT Contact: Antonio T. Mingozi

JAPAN

Data Record 29

Data Source: Matsuzawa, Y. 2005. Nesting beach management of eggs and pre-emergent hatchlings of North Pacific loggerhead sea turtles in Japan. In Kinan, I., ed. 2005. *Proceedings of the Second Western Pacific Sea Turtle Cooperative Research and Management Workshop. Volume II: North Pacific Loggerhead Sea Turtles. March 2–3, 2005, Honolulu, HI.* Honolulu, HI, USA: Western Pacific Regional Fishery Management Council.
Nesting Beach: Inakahama beach, Yakushima Island
Year: 2005 **Count:** 941 nests

Nesting Beach: Maehama beach, Yakushima Island
Year: 2005 **Count:** 817 nests

Nesting Beach: Myojinyama-Oida beach, Miyazaki
Year: 2005 **Count:** 183 nests

Nesting Beach: Minabe-Senri beach, Wakayama prefecture
Year: 2005 **Count:** 121 nests

Nesting Beach: Hii-Horikiri beach, Atsumi, Aichi prefecture
Year: 2005 **Count:** 29 nests

Data Record 30

Data Source: Kamezaki, N., Matsuzawa, Y., Abe, O., Asakawa, H., Fujii, T., Goto, K., Hagino, S., Hayami, M., Ishii, M., Iwamoto, T., Kamata, T., Kato, H., Kodama, J., Kondo, Y., Miyawaki, I. Mizobuchi, K., Nakamura, Y., Nakashima, Y., Naruse, H., Omuta, K., Samejima, M., Suganuma, H., Takeshita, H., Tanaka, T., Toji, T., Uematsu, M., Yamamoto, A., Yamato, T., and I. Wakabayashi. 2003. Loggerhead turtles nesting in Japan. In Bolten, A. B., and B. E. Witherington, eds. 2003. *Loggerhead Sea Turtles.* Washington: Smithsonian Books.
Nesting Beaches: Nishinohama, Ibaruma, Osaki, Gusukube, Itoman, Nagahama, Fukiage, Nagasakibana, Shibushi, Nichinan, Miyazaki, Nobeoka, Ohgi, Shimonokae, Okata, Sagasioya, Moto, Kainan, Hiwasa, Kamouda, Minabe Iwashiro, Shingu, Kiho, Kumano, Shima Peninsula, Chita Peninsula, Atsumi, Akabane, Toyohashi, Kosai, Hamamatsu, Omaezaki, Sagara, Nijima Island, Izu Peninsula, Izuoshima Island, Boso Peninsula, Kujukuri, and Akashi beaches
Comments: Nesting data from each beach in 2005 were not available, although loggerheads nest on many beaches in the southern Japanese archipelago. According to Y. Matsuzawa, Sea Turtle Association of Japan (pers. comm.) there were a total of 9,171 loggerhead nesting emergences recorded on 300 Japanese beaches in 2005. These emergences lead to 5,167 loggerhead nests on 252 beaches. These figures include the five nest counts above from Matsuzawa (2005).
SWOT Contact: Yoshi Matsuzawa, Sea Turtle Association of Japan

"I say that patience always wins over time. There are a number of conservation initiatives around the world, but they will only have an effect on the global populations of marine turtles if we work together. Even within my country, there are many marine turtle projects, but there is no coordination among government institutions, NGOs, and the private sector. With time and perseverance, *SWOT Report* is one of the tools that will help to harmonize conservation programs at a global scale."

—***Alice Costa**, Marine Program Officer, WWF–Mozambique Coordination Office*

COURTESY OF ALICE COSTA

LEBANON

Data Record 31

Data Source: Cross, H., Rizk, C., Khalil, M., and L. Venizelos. 2005. *Marine Turtle Conservation in the Mediterranean: Population Status and Conservation Activities on Sea Turtle Nesting Beaches in South Lebanon, 2005.* Available: http://www.medasset.org/pdf/Lebanon_Report_2005.pdf
Nesting Beaches: El Monsouri and El Koliala beaches, South Lebanon
Year: 2005 **Count:** 51 nests **Beach Length:** 1.4 km
Monitoring Effort: Daily patrols in the early morning between May and September. Nesting season is late May to September, with its peak in July.

Nesting Beaches: Tyre Coast Nature Reserve (TCNR), El Aabbassiye
Year: 2005 **Count:** 10 nests **Beach Length:** 3.97 km
Monitoring Effort: Daily patrols in the early morning between June and September. Nesting season is June to September with its peak in July.
SWOT Contacts: Monica Aureggi, Mona Khalil, and Lily Venizelos

LIBYA

Data Record 32

Data Source: Hamza, A., and H. Elghmati. 2005. *Conservation of marine turtles nesting at three sites West of Sirte, Libya.* The Environment General Authority EGA, Marine Biology Research Center MBRC and the Regional Activity Centre for Specially Protected Areas UNEP-MAP RAC/SPA. Technical Report.
Nesting Beaches: Al Ghbeba, Gulf of Sirte Province
Year: 2005 **Count:** 50 nests **Beach Length:** 5.67 km

Nesting Beaches: Al Thalateen, Gulf of Sirte Province
Year: 2005 **Count:** 47 nests **Beach Length:** 3.56 km
Monitoring Effort: Daily beach patrols during the nesting season (late May to early August, with its peak in June and July).

Nesting Beaches: Forteith, Gulf of Sirte Province
Year: 2005 **Count:** 41 nests **Beach Length:** 5.72 km
Monitoring Effort: Weekly beach patrols during the nesting season (late May to early August, with its peak in June and July).
SWOT Contact: Abdulmaula Hamza

MADAGASCAR

Data Record 33

Data Source: 1) Gladstone, N., Andriantahina, F., and B. Soafiavy. 2003. *Azafady Project Fanomena Final Report.* Unpublished manuscript. 2) Gladstone, N., Andriantahina, F., and B. Soafiavy. 2002. *Marine Turtle Conservation and Research in Southeast Madagascar: Report on Activities and Findings in the 2001–2002 Nesting Season.* Azafady Project Fanomena. 3) Gladsone, N. 2007. Loggerhead nesting in Madagascar: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Beaches between Fort-Dauphin and Manantenina
Beach Length: 80 km
Comments: Nesting data from 2005 were not available. Loggerhead nesting occurs north of Fort Dauphin, on the southeast coast of Madagascar, where estimates based on previous studies are that there are less than 100 nests per year.
SWOT Contacts: Nancy Gladstone

Data Record 34

Data Source: Frontier-Madagascar. 2003. *Artisanal and traditional turtle resource utilisation in South West Madagascar. Frontier-Madagascar Environmental Research Report 2.* Society for Environmental Exploration, UK, and the Institute of Marine Sciences, University of Toliara, Madagascar.
Nesting Beaches: Beaches around Besambay and Maromena
Comments: Nesting data from 2005 were not available. Villagers and fishermen from Besambay and Maromena have reported limited loggerhead nesting in the area between October and December, and nests around Maromena are raided for eggs each year.

MAURITANIA

Data Record 35

Data Source: Arvy, C., Dia, A. T., Colas, F., and J. Fretey. 2000. Records of Caretta caretta in Mauritania. *Marine Turtle Newsletter* 88:8.
Nesting Beaches: Levrier Bay and Tânît Bay
Comments: Nesting data from 2005 were not available. The most recent available records of loggerhead nesting are from 1996 and 1997 in Levrier Bay and Tânît Bay, respectively.

MEXICO

Data Record 36

Data Source: Flora, Fauna y Cultura de México, A.C. 2006. *Reporte del Programa de Protección y Conservación de Tortugas Marinas en el Litoral Central del Estado de Quintana Roo Temporada 2005.* (63pp.)
Nesting Beaches: Beaches of Quintana Roo, Mexico

Beach: Aventuras-Dif
Year: 2005 **Count:** 177 nests **Beach Length:** 1.5 km

Beach: Cahpechen
Year: 2005 **Count:** 198 nests **Beach Length:** 5 km

Beach: Chemuyil
Year: 2005 **Count:** 73 nests **Beach Length:** 200 m

Beach: Kanzul
Year: 2005 **Count:** 120 nests **Beach Length:** 4 km

Beach: Paamul
Year: 2005 **Count:** 28 nests **Beach Length:** 2.5 km

Beach: Punta Cadena
Year: 2005 **Count:** 37 nests **Beach Length:** 300 m

Beach: Punta Venado
Year: 2005 **Count:** 28 nests **Beach Length:** 4.5 km

Beach: San Juan
Year: 2005 **Count:** 20 nests **Beach Length:** 5.5 km

Beach: Tankah
Year: 2005 **Count:** 27 nests **Beach Length:** 3 km

Beach: Xcacel
Year: 2005 **Count:** 180 nests **Beach Length:** 2.5 km

Beach: Xelha
Year: 2005 **Count:** 68 nests **Beach Length:** 300 m

Beach: Yu-Yum
Year: 2005 **Count:** 5 nests **Beach Length:** 2 km

Monitoring Effort: From May 1 to October 31, 2005, nightly patrols were conducted at Aventuras-Dif, Chemuyil, Xcacel, Xelha, Kanzul, and Cahpechen, and diurnal beach inspection was conducted every 15 days at Punta Venado, Paamul, Punta Cadena, Tankah, Yu-Yum, and San Juan. Nesting season is end of April to mid August, with its peak in June and July.
SWOT Contacts: Iñaky Iturbe Darkistade, Alejandro Arenas Martínez, and Roberto Herrera Pavón

MONTSERRAT

Data Record 37

Data Source: Godley, B. J., Broderick, A. C., Campbell, L. M., Ranger, S., and P. B. Richardson. 2004. *An Assessment of the Status and Exploitation of Marine Turtles in Montserrat.* In: *An Assessment of the Status and Exploitation of Marine Turtles in the UK Overseas Territories in the Wider Caribbean,* 155–179. Final Project Report for the Department of Environment, Food and Rural Affairs and the Foreign and Commonwealth Office.
Comments: Nesting data from 2005 were not available, although loggerheads are known to nest occasionally on the beaches of Montserrat.

MOZAMBIQUE

Data Record 38

Data Source: 1) Videira, E. J. S., and C. M. M. Louro. Forthcoming. *Análise da monitoria de ninhos e marcação de tartarugas marinhas no Parque Nacional do Arquipélago do Bazaruto, Moçambique.* 2) WWF. 2005. *Marine Turtle Conservation Activities in Mozambique, August 2004 to June 2005.* Maputo, Mozambique. 3) Costa, A. 2007. Loggerhead nesting in Mozambique: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Bazaruto National Park, Inhambane
Year: 2005 **Count:** 6 nests **Beach Length:** 40 km
Monitoring Effort: Morning patrols from October 2, 2004, to March 15, 2005. Nesting season is early October to early April, with its peak in November and December.

Nesting Beaches: Ponta Chemucane and Milibangalala Beach, Maputo Special Reserve
Year: 2005 **Count:** 109 nests **Beach Length:** 29 km
Monitoring Effort: Nightly patrols from October 2, 2004, to March 4, 2005. Nesting season is early October to early April, with its peak in November and December.
SWOT Contacts: Alice Costa and Eduardo Videira

Data Record 39

Data Source: 1) Macia, A. 2006. *Transboundary networks of marine protected areas in East Africa (Transmap), Periodic activity report.* Work package 4: Special taxa, Year 1: 70–72. 2) van der Elst, R. 2007. Loggerhead nesting in Inhaca, Mozambique: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beach: Inhaca, Maputo

Year: 2005 **Count:** 9 nests
SWOT Contact: Rudy van der Elst

MYANMAR

Data Record 40

Data Source: Thorbjarnarson, J. B., Platt, S. G., and S. T. Khain. 2000. Sea turtles in Myanmar: Past and present. *Marine Turtle Newsletter* 80:10–11.
Comments: Nesting data from 2005 were not available. The Myanmar Fisheries Department estimates that approximately 60 loggerhead nests are laid in Myanmar each year.

NAMIBIA

Data Record 41

Data Source: Ehrhart, L. E., Bagley, D. A., and W. E. Redfoot. 2003. Loggerhead turtles in the Atlantic Ocean: Geographic distribution, abundance, and population status. In Bolten, A. B., and B. E. Witherington, eds. 2003. *Loggerhead Sea Turtles.* Washington: Smithsonian Books.
Comments: Nesting data from 2005 were not available, although minor loggerhead nesting has been recorded along Namibia's Skeleton Coast.

NETHERLANDS ANTILLES

Data Record 42

Data Source: Sea Turtle Conservation Bonaire. 2007. Loggerhead nesting in Bonaire: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beach: Klein Bonaire, Bonaire
Year: 2005 **Count:** 13 nests **Beach Length:** 2 km

Nesting Beach: Fisherman's Hut, Bonaire
Year: 2005 **Count:** 5 nests **Beach Length:** 800 m
Monitoring Effort: Daily patrols during the nesting season (mid April to late August, with its peak from June to August).
SWOT Contact: Mabel Nava

NEW CALEDONIA

Data Record 43

Data Source: Limpus, C. J., Boyle, M., and T. Sunderland. 2005. New Caledonian loggerhead turtle population assessment: 2005 pilot study. In Kinan, I., ed. 2005. *Proceedings of the Second Western Pacific Sea Turtle Cooperative Research and Management Workshop. Volume II: North Pacific Loggerhead Sea Turtles. March 2–3, 2005, Honolulu, HI.* Honolulu, HI, USA: Western Pacific Regional Fishery Management Council.

Nesting Beach: La Plage de la Roche Percée, Bourail District
Year: 2005 **Count:** 43 nests **Beach Length:** 3 km

Nesting Beach: La Plage de la Baie des Tortues, Bourail District
Year: 2005 **Count:** 2 nests **Beach Length:** 300 m
Comments: Data were collected during a two-week tagging census from January 6 to 20, 2005. All accessible beaches near the village of Roche Percée were surveyed during daylight, and La Plage de la Roche Percée was surveyed nightly. La Plage de la Baie des Tortues was regularly visited during the day. Based on their census, Limpus, Boyle, and Sunderland (2005) estimate that approximately 60–70 loggerheads nested at these sites during the entire 2004–2005 nesting season.

OMAN

Data Record 44

Data Source: 1) Pilcher, N. 2007. Loggerhead nesting on Masirah Island, Oman: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007). 2) Baldwin, R., Hughes, G. R., and R. I. T. Prince. Loggerhead turtles in the Indian Ocean. In Bolten, A. B., and B. E. Witherington, eds. 2003. *Loggerhead Sea Turtles.* Washington: Smithsonian Books.
Nesting Beach: Masirah Island
Comments: Nesting data from 2005 were not available. Current estimates are that approximately 30,000 loggerheads nest on Masirah Island each year, making this one of the most important loggerhead nesting areas in the world.
SWOT Contact: Nicolas Pilcher and Ali Al-Kiyumi

Data Record 45

Data Source: Baldwin, R., Hughes, G. R., and R. I. T. Prince. 2003. Loggerhead turtles in the Indian Ocean. In Bolten and Witherington 2003, 218–232.
Nesting Beaches: Al Halaniyat Islands, and mainland Omani beaches South of Masirah Island and North of Khor Khafort
Comments: Nesting data from 2005 were not available, although loggerhead nesting has been documented on the Al Halaniyat Islands and on mainland Oman in areas South of Masirah Island and North of Khor Khafort (near the border with Yemen).

PANAMA

Data Record 46

Data Source: Caribbean Conservation Corporation. 2007. Loggerhead nesting in Chiriquí, Panama. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Playa Chiriquí, Comarca Ngobe-Bugle
Beach Length: 24 km
Comments: Nesting data from 2005 were not available. In 2004, 2 nests were recorded near Rio Chiriquí between January 2 and December 27.
SWOT Contact: David Godfrey

PAPUA NEW GUINEA

Data Record 47

Data Source: National Marine Fisheries Service and U.S. Fish and Wildlife Service. 1998. *Recovery Plan for U.S. Pacific Populations of the Loggerhead Turtle (Caretta caretta).* Silver Spring, MD: National Marine Fisheries Service.
Nesting Beaches: Trobriand Islands
Comments: There is no monitoring on these islands, but loggerhead mating and nesting has been reported by villagers.

SIERRA LEONE

Data Record 48

Data Source: Aruna, E. 2007. Loggerhead nesting in Sierra Leone: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Lumley Beach, western Sierra Leone
Beach Length: 4.9 km
Comments: There is no monitoring on this beach, but fishermen have reported loggerhead nests in the area.
SWOT Contact: Edward Aruna

SOUTH AFRICA

Data Record 49

Data Source: Nel, R., and R. Wright, Ezemvelo KwaZulu-Natal. 2007. Loggerhead nesting in South Africa. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Beaches from Mabibi to Kosi Lake, KzaZulu-Natal
Year: 2005 **Count:** 1,728 nests, 2,351 crawls, and 238 nesting females **Beach Length:** 200 km
Monitoring Effort: Nightly and daily beach patrols from October 15, 2004, to March 15, 2005, on the 60 km index area where most of nesting is concentrated. Nesting season is mid October to mid March, with its peak in mid November to late December
SWOT Contact: Ronel Nel and Cloverley Lawrence

SPAIN

Data Record 50

Data Source: Tomas, J., Mons, J. L., Martin, J. J., Bellido, J. J., and J. J. Castillo. 2003. First nesting activity of the loggerhead sea turtle, Caretta caretta, in the Spanish Mediterranean coast. In *Proceedings of the Twenty-Second Annual Symposium on Sea Turtle Biology and Conservation: NOAA Technical Memorandum NMFS-SEFSC-503,* compiler J. Seminoff, 166–167. Miami: National Marine Fisheries Service.
Nesting Beaches: Palomares, Vera, Almeria
Comments: Loggerheads rarely nest on the Spanish Mediterranean coast. The last documented nest was discovered in Palomares on July 27, 2001.

SRI LANKA

Data Record 51

Data Source: The Turtle Conservation Project. Turtle nesting beaches in Sri Lanka. http://www.tcpsrilanka.org/download/Map.pdf.
Nesting Beaches: Beaches of southern Sri Lanka
Comments: Nesting data from 2005 were not available, although loggerhead nesting is known to occur in southern Sri Lanka, including Induruwa, Kosgoda, Unawatuna, Tangalle, Rekawa, Kahandamodara, Kalametiya, and Bundala.

SYRIA

Data Record 52

Data Source: Saad, A., Ali, A., and A. Darwish. 2006. Marine turtle nesting survey, Syria 2005. In *Book of Abstracts: Twenty-Sixth Annual Symposium on Sea Turtle Biology and Conservation,* compilers M. Frick, A. Panagopoulou, A. F. Rees, and K. Williams, 320. Athens: International Sea Turtle Society.

Nesting Beach: Banias beach
Year: 2005 **Count:** 2 nests **Beach Length:** 2 km

Nesting Beach: Lattakia beach
Year: 2005 **Count:** 1 nest **Beach Length:** 13 km
Monitoring Effort: A four-month survey was conducted from June 1 to September 30, 2005

TUNISIA

Data Record 53

Data Source: Jribi, I., Bradai, M. N., and A. Bouain. 2006. Loggerhead turtle nesting activity in Kuriat Islands, Tunisia: Assessment of nine years monitoring. *Marine Turtle Newsletter* 112:12–13.
Nesting Beaches: Kuria Kbira and Kuria Sgira, Kuriat Islands
Year: 2005 **Count:** 11 nests **Beach Length:** 1.5 km
Monitoring Effort: Nightly and daily patrols from July 10 to September 2, 2005
SWOT Contacts: Imed Jribi and Bradai Mednejmeddine

TURKEY

Data Record 54

Data Source: Taskavak, E., Türkozan, O., Kiremit, F., Turkecan, O., Guclu, O., Akcinar, C., Yilmaz, C., and D. Tuncay. 2006. A review of 2005 marine turtle nesting season on five beaches (Dalyan, Fethiye, Patara, Belek, Goksu Delta) ın Turkey. In *Book of Abstracts: Twenty-Sixth Annual Symposium on Sea Turtle Biology and Conservation,* compilers M. Frick, A. Panagopoulou, A. F. Rees, and K. Williams, 328. Athens: International Sea Turtle Society.

Nesting Beach: Patara Beach, Antalya Province
Year: 2005 **Count:** 83 nests **Beach Length:** 14 km

Nesting Beach: Belek Beach, Antalya Province
Year: 2005 **Count:** 433 nests **Beach Length:** 7.2 km

Nesting Beach: Goksu Delta, Mersin Province
Year: 2005 **Count:** 151 nests **Beach Length:** 25.6 km
Monitoring Effort: Daily patrols from June 1 to September 15, 2005.

Nesting Beach: Dalyan Beach, Mugla Province
Year: 2005 **Count:** 213 nests **Beach Length:** 4.7 km

Nesting Beach: Fethiye Beach, Mugla Province
Year: 2005 **Count:** 80 nests **Beach Length:** 8 km
Monitoring Effort: Nightly and daily patrols from June 1 to September 15, 2005. Nesting season is mid May to mid August, with its peak in June and July.
SWOT Contact: Oguz Türkozan

Data Record 55

Data Source: Canbolat, A. F., BTC Crude Oil Pipeline Project, Turkey Environmental Department, Sea Turtle Expedition Project STEP. 2005. Unpublished report.
Nesting Beaches: Yumurtalık-Sugözü beaches, Adana Province
Year: 2005 **Count:** 7 nests **Beach Length:** 3.7 km
Monitoring Effort: Daily patrols and 10 nightly patrols from June 1 to September 15, 2005. Nesting season is mid May to mid August, with its peak in June and July.
SWOT Contact: Ali Fuat Canbolat

Data Record 56

Data Source: Kutle, B., Kuzuturk, E., Altınkaya, H., Sahin, I., Demir, M., Itaatli, H., Ilgaz, M., Ilgaz, S., Yörükoglu, R., Sahin, M., and H. Koyluoglu. 2006. Cıralı: An example from community-based conservation of marine turtles. In *Book of Abstracts: Twenty-Sixth Annual Symposium on Sea Turtle Biology and Conservation,* compilers M. Frick, A. Panagopoulou, A. F. Rees, and K. Williams, 142. Athens: International Sea Turtle Society.
Nesting Beach: Çıralı, Antalya Province
Year: 2005 **Count:** 54 nests **Beach Length:** 2.5 km
Monitoring Effort: Daily patrols from June 1 to September 15, 2005. Nesting season is mid May to mid August, with its peak in June and July.
SWOT Contact: Bayram Kütle

Data Record 57

Data Source: Yalçın-Özdilek, S., and B. Sönmez. 2007. Loggerhead nesting in Samandag, Hatay, Turkey: Personal communication. In

COURTESY OF OGUZ TURKOZAN

"I believe in international collaboration for the conservation of migratory species such as sea turtles. It is the responsibility of scientists, conservationists, educators, and policymakers who work to conserve sea turtles to cooperate and exchange information internationally. Sea turtles are not only local animals, and we must not only think locally."

—***Oguz Turkozan**, Associate Professor, Adnan Menderes University, Turkey*

SWOT Report—State of the World's Sea Turtles, vol. 2 (2007).
Nesting Beach: Samandag, Hatay
Year: 2005 **Count:** 15 nests **Beach Length:** 15 km
Monitoring Effort: The majority of the area was patrolled daily from June 1 to September 15, 2005, while the area around Meydan (approx. 4.5 km) was surveyed only twice. Nesting season is June to August, with its peak in July.
SWOT Contacts: Sükran Yalçın-Özdilek and Bektas Sonmez

Data Record 58

Data Source: Ergene, S., Aymak, C., and A. H. Uçar. 2006. Nesting activity of the marine turtle (Chelonia mydas and Caretta caretta) during 2005 in Alata, Mersin-Türkiye. In *Book of Abstracts: Twenty-Sixth Annual Symposium on Sea Turtle Biology and Conservation,* compilers M. Frick, A. Panagopoulou, A. F. Rees, and K. Williams, 293. Athens: International Sea Turtle Society.
Nesting Beach: Alata, Mersin Province
Year: 2005 **Count:** 26 nests **Beach Length:** 3 km
Monitoring Effort: Nightly and daily patrols from June 1 to September 15, 2005. Nesting season is mid May to mid August, with its peak in June and July.
SWOT Contact: Serap Ergene

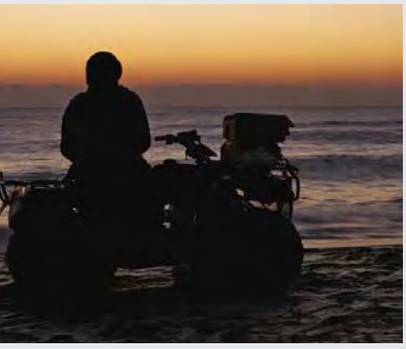
Data Record 59

Data Source: Erzin, T., Kıraç, A., and Y. Kaska. 2006. The spatial distribution of loggerhead sea turtles nests and their temperature and sex ratio variations on Dalaman Beach, Turkey. In *Book of Abstracts: Twenty-Sixth Annual Symposium on Sea Turtle Biology and Conservation,* compilers M. Frick, A. Panagopoulou, A. F. Rees, and K. Williams, 293. Athens: International Sea Turtle Society.
Nesting Beach: Dalaman Beach, Mugla Province
Year: 2005 **Count:** 63 nests **Beach Length:** 10 km
Monitoring Effort: Nightly and daily patrols from June 1 to September 15, 2005. Nesting season is mid May to mid August, with its peak in June and July.
SWOT Contact: Yakup Kaska

UNITED STATES OF AMERICA

Data Record 60

Data Source: Reynolds, M., Share the Beach. 2007. Loggerhead



COURTESY OF CHRIS JOHNSON

"Juno Beach is very a special place for loggerhead turtles. Each summer, they deposit as many as 6,500 nests along a 9-kilometer section of beach. One night, I encountered more than 130 nesting turtles along my survey area. As the sun rose that next morning, I found myself wondering if the loggerheads will continue to visit Florida's beaches each year. The threats these turtles face in the open ocean and on the nesting beach increase year after year. We can't lose faith, though. By thinking beyond Juno Beach and collaborating with other conservationists around the world to gain a global perspective of marine turtles and the threats they face, we can help ensure their survival and recovery."

—***Chris Johnson**, Biologist, Marinelife Center of Juno Beach, Florida, U.S.A.*

nesting in Alabama. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Alabama Gulf Coast beaches, Alabama
Year: 2005 **Count:** 36 nests **Beach Length:** 75.3 km
Monitoring Effort: Daily patrols from May 1 to August 31, 2005. Nesting season is mid May to late August, with its peak in mid June to mid July.
SWOT Contacts: Mike Reynolds and Jereme Phillips

Data Record 61
Data Source: 1) Florida Fish and Wildlife Conservation Commission, Fish and Wildlife Research Institute, Marine Turtle Program. Loggerhead Nesting in Florida. http://research.myfwc.com/features/view_article.asp?id=11812. 2) Brost, B. 2007. Loggerhead nesting in Florida: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).

NORTHEAST FLORIDA BEACHES

Nesting Beaches: Duval County, Florida
Year: 2005 **Count:** 67 nests **Beach Length:** 23.8 km

Nesting Beaches: Flagler County, Florida
Year: 2005 **Count:** 212 nests **Beach Length:** 30 km

Nesting Beaches: Nassau County, Florida
Year: 2005 **Count:** 89 nests **Beach Length:** 20 km

Nesting Beaches: St. Johns County, Florida
Year: 2005 **Count:** 208 nests **Beach Length:** 68.7 km

Nesting Beaches: Volusia County, Florida
Year: 2005 **Count:** 1,375 nests **Beach Length:** 80.5 km

SOUTHEAST FLORIDA BEACHES

Nesting Beaches: Brevard County, Florida
Year: 2005 **Count:** 19,339 nests **Beach Length:** 115.2 km

Nesting Beaches: Broward County, Florida
Year: 2005 **Count:** 1,819 nests **Beach Length:** 38.6 km

Nesting Beaches: Indian River County, Florida
Year: 2005 **Count:** 3,781 nests **Beach Length:** 36.9 km

Nesting Beaches: Martin County, Florida
Year: 2005 **Count:** 5,822 nests **Beach Length:** 35.3 km

Nesting Beaches: Miami-Dade County, Florida
Year: 2005 **Count:** 301 nests **Beach Length:** 37.9 km

Nesting Beaches: Palm Beach County, Florida
Year: 2005 **Count:** 10,791 nests **Beach Length:** 63.5 km

Nesting Beaches: St. Lucie County, Florida
Year: 2005 **Count:** 4,073 nests **Beach Length:** 34.5 km

SOUTHWEST FLORIDA BEACHES

Nesting Beaches: Charlotte County, Florida
Year: 2005 **Count:** 494 nests **Beach Length:** 22 km

Nesting Beaches: Collier County, Florida
Year: 2005 **Count:** 408 nests **Beach Length:** 55.2 km

Nesting Beaches: Hillsborough County, Florida
Year: 2005 **Count:** 31 nests **Beach Length:** 5.1 km

Nesting Beaches: Lee County, Florida
Year: 2005 **Count:** 503 nests **Beach Length:** 66.4 km

Nesting Beaches: Manatee County, Florida
Year: 2005 **Count:** 173 nests **Beach Length:** 21.7 km

Nesting Beaches: Monroe County, Florida
Year: 2005 **Count:** 77 nests **Beach Length:** 44.4 km

Nesting Beaches: Pinellas County, Florida
Year: 2005 **Count:** 156 nests **Beach Length:** 62 km

Nesting Beaches: Sarasota County, Florida
Year: 2005 **Count:** 2,130 nests **Beach Length:** 55.8 km

NORTHWEST FLORIDA BEACHES

Nesting Beaches: Bay County, Florida
Year: 2005 **Count:** 110 nests **Beach Length:** 80.2 km

Nesting Beaches: Escambia County, Florida
Year: 2005 **Count:** 23 nests **Beach Length:** 60.4 km

Nesting Beaches: Franklin County, Florida
Year: 2005 **Count:** 214 nests **Beach Length:** 89 km

Nesting Beaches: Gulf County, Florida
Year: 2005 **Count:** 228 nests **Beach Length:** 50.6 km

Nesting Beaches: Okaloosa County, Florida
Year: 2005 **Count:** 15 nests **Beach Length:** 38.3 km

Nesting Beaches: Santa Rosa County, Florida
Year: 2005 **Count:** 3 nests **Beach Length:** 11.2 km

Nesting Beaches: Walton County, Florida
Year: 2005 **Count:** 27 nests **Beach Length:** 47.5 km

Comments: Data are presented by county, as they are reported by the Florida Fish and Wildlife Conservation Commission. However, they represent the efforts of dozens of individual projects and researchers, many of whom provided direct support and input to this report. They are acknowledged as part of the SWOT Team in the back of this publication.
SWOT Contact: Beth Brost

Data Record 62
Data Source: Dodd, M., and A. Mackinnon. 2005. *Loggerhead Turtle Nesting in Georgia, 2005.* Brunswick, Georgia: Georgia Department of Natural Resources.
Nesting Beaches: Tybee Island, Georgia
Year: 2005 **Count:** 4 nests **Beach Length:** 7 km

Nesting Beaches: Blackbeard Island, Georgia
Year: 2005 **Count:** 197 nests **Beach Length:** 14.4 km

Nesting Beaches: Cumberland Island, Georgia
Year: 2005 **Count:** 232 nests **Beach Length:** 28.4 km

Nesting Beaches: Jekyll Island, Georgia
Year: 2005 **Count:** 118 nests **Beach Length:** 14.7 km

Nesting Beaches: Little Cumberland Island, Georgia
Year: 2005 **Count:** 21 nests **Beach Length:** 4.9 km

Nesting Beaches: Little St. Simon's Island, Georgia
Year: 2005 **Count:** 35 nests **Beach Length:** 10.9 km

Nesting Beaches: Little Tybee Island and Myrtle Island, Georgia
Year: 2005 **Count:** 6 nests **Beach Length:** 2.6 km

Nesting Beaches: Ossabaw Island, Georgia
Year: 2005 **Count:** 213 nests **Beach Length:** 17.7 km

Nesting Beaches: Sapelo Island, Georgia
Year: 2005 **Count:** 103 nests **Beach Length:** 9.9 km

Nesting Beaches: Sea Island, Georgia
Year: 2005 **Count:** 51 nests **Beach Length:** 8.7 km

Nesting Beaches: St. Catherine's Island, Georgia
Year: 2005 **Count:** 113 nests **Beach Length:** 20.1 km

Nesting Beaches: St. Simon's Island, Georgia
Year: 2005 **Count:** 2 nests **Beach Length:** 4.1 km

Nesting Beaches: Wassaw Island, Georgia
Year: 2005 **Count:** 104 nests **Beach Length:** 10.8 km

Monitoring Effort: Standardized daily surveys were conducted from May 1 to August 31, 2005, on all of the above beaches in Georgia, USA.
SWOT Contact: Mark Dodd

Data Record 63
Data Source: Godfrey, M., North Carolina Wildlife Resources Commission. 2007. Loggerhead nesting in North Carolina: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: North Carolina beaches
Year: 2005 **Count:** 647 nests **Beach Length:** Approx. 500 km
Monitoring Effort: Beaches were monitored via regular morning patrols and some night patrols from May through September, 2005. Nesting season is April to September, with its peak in June and July
SWOT Contact: Matthew Godfrey

Data Record 64
Data Source: 1) Griffin, D, South Carolina Department of Natural Resources. 2007. Loggerhead nesting in South Carolina: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007). 2) Hopkins-Murphy, S. R., Murphy, T. M., Hope, C. P., Coker, J. W., and M. E. Hoyle. 1999. *Population trends and nesting distribution of the loggerhead turtle (Caretta caretta) in South Carolina, 1980-1997. Final completion report to the U.S. Fish and Wildlife.*
Nesting Beaches: South Carolina beaches
Year: 2005 **Count:** 4,078 estimated nests **Beach Length:** 240 km
Monitoring Effort: Beaches along the coast of South Carolina were monitored during 12 aerial survey flights between June 1 and July 1, 2005. The data gathered during these surveys were used to estimate the total number of nests in 2005 using the estimation method from Hopkins-Murphy, et al. (1999).
SWOT Contact: DuBose Griffin

Data Record 65
Data Source: Shaver, D. 2007. Loggerhead nesting in Texas: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Bolivar Peninsula, Mustang Island, and North Padre Island, Texas
Year: 2005 **Count:** 3 nests
Comments: Between 1 and 5 loggerhead nests have been recorded on the Texas coast each year for the last decade. 77% of loggerhead nests in Texas have been recorded at Padre Island National Seashore on North Padre Island.
SWOT Contact: Donna Shaver

UNITED STATES VIRGIN ISLANDS

Data Record 66
Data Source: Buck Island Sea Turtle Research Program, National Park Service. 2007. Loggerhead nesting at Buck Island Reef National Monument, St. Croix, U.S. Virgin Islands. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Buck Island Reef National Monument, St. Croix
Year: 2005 **Count:** 0 nests **Beach Length:** 1.5 km
Comments: No loggerhead nesting events were observed in 2005 during full monitoring coverage. A single nesting female was documented each year in 2003 and 2004.
SWOT Contact: Zandy Hillis-Starr

VENEZUELA

Data Record 67
Data Source: Guada, H. 2007. Loggerhead nesting in Venezuela: Personal communication. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Caribbean coast of Venezuela
Comments: Nesting data from 2005 were not available, although loggerheads are known to nest along much of the coast of Venezuela.
SWOT Contact: Hedelvy Guada

YEMEN

Data Record 68
Data Source: Naseeb, F., and P. Scholte, Socotra Conservation and Development Programme. 2007. Loggerhead nesting on Socotra Island, Yemen. In *SWOT Report—State of the World's Sea Turtles*, vol. 2 (2007).
Nesting Beaches: Abalhan Protected Area/Socotra Man and Biosphere Reserve, Hadramout Governorate, Socotra Island
Year: 2005 **Count:** 74 nesting females **Beach Length:** 50 km
Monitoring Effort: Nightly patrols with two teams from late May to late August. Nesting season is late May to late August, with its peak in mid July.
Comments: Socotra Island is the only location in Yemen with consistent monitoring. Only anecdotal data are available from other areas of Yemen.
SWOT Contacts: Paul Scholte and Fouad Naseeb

COURTESY OF PAUL SCHOLTE, TEAM LEADER (NOT PICTURED)

"One evening during our nightly beach survey, my colleague and I saw eight brawny men trying to pull a loggerhead into their nearby fishing boat. Knowing that the two of us could not physically stop the eight men, we hid behind a bush and made as much as noise as we could. To our surprise, they left the turtle and hurried away in the boat. I believe this is a metaphor for how conservation happens. We are a handful of people in the world striving to protect biodiversity, but even as a minority, we can make a difference!"

—***Mohammed Kaed**, Marine Biologist, shown (third from right) with his team at Socotra Conservation and Development Programme, Yemen*