

# SWOT Data Citations

We are grateful to all who generously contributed their sea turtle data for inclusion in the maps featured throughout this volume. Data contributors and sources are cited throughout the following pages. For information about how the feature maps of sea turtle biogeography in Southeast Asia were created, please see the text on p. 29.

## GUIDELINES OF DATA USE AND CITATION

The nesting and satellite telemetry data that follow correspond to the maps of sea turtle biogeography in Southeast Asia on pp. 30–31. More details about nest data records can be found on the virtual version of this map at <https://www.seaturtlestatus.org/maps/southeast-asia-sea-turtles>. To use data for research or publication, you must obtain permission from the data providers.

# Nesting Data Citations

Additional metadata, including nesting beach names, nest counts, and year of data collection, may be found online on the interactive web version of this map found at <https://www.seaturtlestatus.org/maps/southeast-asia-sea-turtles>, at <http://seamap.env.duke.edu/swot>, or by viewing the original data source (if published).

## BRUNEI DARUSSALAM

**Data Source:** Shanker, K., and N. J. Pilcher. 2003. Marine turtle conservation in South and Southeast Asia: Hopeless cause or cause for hope? *Marine Turtle Newsletter* 100: 43–51.

## INDIA

**Data Sources:** (A) Andrews, H. V., M. Chandi, A. Vaughan, J. Aungthong, S. Aghue, S. Johnny, S. John, and S. Naveen. 2006. Marine turtle status and distribution in the Andaman and Nicobar Islands after the 2004 M 9 quake and tsunami. *Indian Ocean Turtle Newsletter* 4: 3–11; (B) Andrews, H., S. Krishnan, and P. Biswas. 2002. Leatherback nesting in the Andaman and Nicobar Islands. *Kachhapa* 6: 15–18; (C) Andrews, H., S. Krishnan, and P. Biswas. 2006. Distribution and status of marine turtles in the Andaman and Nicobar Islands. In K. Shanker and B. C. Choudhury (eds.), *Marine Turtles of the Indian Subcontinent*, pp. 33–57. Hyderabad, India: Universities Press; (D) Andrews, H. V., S. Krishnan, and P. Biswas. 2006. *The Status and Distribution of Marine Turtles around the Andaman and Nicobar Archipelago*. Report of the Andaman and Nicobar Islands Environmental Team, Madras Crocodile Bank Trust and Centre for Herpetology, Andaman and Nicobar Islands, India; (E) Bhaskar, S. 1984. *Sea Turtles in North Andaman and Other Andaman Islands*. Report to WWF–India; (F) Chandi, M., N. Namboothri, D. Subramanian, and K. Shanker. 2009. Personal communication. SWOT Database Online 2010; (G) Jadeja, S. J., S. S. Gole, D. A. Apte, and A. Jabestin. 2015. First nesting record of leatherback sea turtles on the west coast of Galathea bay, Great Nicobar Island, after the 2004 Indian Ocean tsunami with notes on nest predation. *Indian Ocean Turtle Newsletter* 23: 7–10; (H) Malarvizhi, A., and P. Mohan. 2023. Nesting biology and site selection of olive ridley: A coherence of nature. *Open Journal of Marine Science* 13 (2): 29–39; (I) Namboothri, N., A. Swaminathan, and K. Shanker. 2012. A compilation of data from Satish Bhaskar’s sea turtle surveys of the Andaman and Nicobar Islands. *Indian Ocean Turtle Newsletter* 16: 4–13; (J) Namboothri, N., S. Watha, M. Chandi, and K. Shanker. 2011. *Post-tsunami status of leatherback nesting in the south-east coast of the Great Nicobar island*. Report submitted to the Forest Department, Andaman and Nicobar Islands; (K) National Marine Fisheries Service and U.S. Fish and Wildlife Service. 2020. *Endangered Species Act Status Review of the Leatherback Turtle* (*Dermochelys coriacea*). Report to the National Marine Fisheries Service Office of Protected Resources and U.S. Fish and Wildlife Service; (L) Shanker, K., and B. C. Choudhury (eds.). 2006. *Marine Turtles of the Indian Subcontinent*. Hyderabad, India: Universities Press; (M) Swaminathan, A., N. Namboothri,

and K. Shanker. 2020. *Monitoring programme for leatherback turtles at South Bay and West Bay, Little Andaman*. Report submitted to the Andaman and Nicobar Forest Department; (N) Swaminathan, A., N. Namboothri, and K. Shanker. 2022. *Monitoring programme for leatherback turtles at South Bay and West Bay, Little Andaman*. Report submitted to the Andaman and Nicobar Forest Department; (O) Swaminathan, A., N. Namboothri, and K. Shanker. 2023. *Monitoring programme for leatherback turtles at South Bay and West Bay, Little Andaman*. Report submitted to the Andaman and Nicobar Forest Department; (P) Swaminathan, A., S. Thesorow, S. Watha, M. Manoharakrishnan, N. Namboothri, and M. Chandi. 2017. Current status and distribution of threatened leatherback turtles and their nesting beaches in the Nicobar group of islands. *Indian Ocean Turtle Newsletter* 25: 12–18. (Q) Swaminathan, A., and T. Wagh. 2019. *Status of leatherback turtles and their nesting beaches in Great and Little Nicobar Islands*. Report submitted to the Andaman and Nicobar Forest Department; (R) Tiwari, M. 2012. Sea turtles in the Southern Nicobar Islands: Results of surveys from February–May 1991. *Indian Ocean Turtle Newsletter* 16: 14–18. **SWOT Contacts:** Adhith Swaminathan, Harry Andrews, Manish Chandi, Naveen Namboothri, Kartik Shanker, and Devi Subramanian

## INDONESIA

**Data Sources:** (A) Alliance for Tompotika Conservation. 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (B) Budiantoro A., C. Retnaningdyah, L. Hakim, and A. S. Leksono. 2019. The characteristics of olive ridley sea turtle (*Lepidochelys olivacea*) nesting beaches and hatcheries in Bantul, Yogyakarta, Indonesia. *Biodiversitas* 20 (11): 3119–3125; (C) Dermawan, A. 2002. Marine turtle management and conservation in Indonesia. In I. Kinan (ed.), *Proceedings of the Western Pacific Sea Turtle Cooperative Research and Management Workshop*, pp. 67–76. Western Pacific Regional Fishery Management Council, Honolulu, HI; (D) Dethmers, K. E., D. Broderick, C. Moritz, et al. 2006. The genetic structure of Australasian green turtles (*Chelonia mydas*): Exploring the geographical scale of genetic exchange. *Molecular Ecology* 15 (13): 3931–3946; (E) Dutton, P. H., C. Hitipeuw, M. Zein, G. Petro, J. Pita, V. Rei, L. Ambio, K. Kisakao, J. Sengo, J. Bakarbessy, K. Mackay, S. Benson, H. Suganuma, I. Kinan, and C. Fahy. 2007. Status and genetic structure of nesting populations of leatherback turtles (*Dermochelys coriacea*) in the western Pacific. *Chelonian Conservation and Biology* 6 (1): 47–53; (F) Hemelíková, A. 2023. Nesting data from Amandangan, Bangkaru Island. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (G) Hennicke, J. 2023. Sea turtle nesting in

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in the Tambelan archipelago, Indonesia. *Journal of Coastal Conservation* 25 (1): art. 6. doi:10.1007/s11852-021-00798-6; (X) Stringell, T., M. Bangkaru, A. P. J. M. Steeman, and L. Bateman. 2000. Green turtle nesting at Pulau Banyak (Sumatra, Indonesia). *Marine Turtle Newsletter* 90: 6–8; (Y) Tapilatu, R. 2017. The evaluation of nest relocation method as a conservation strategy for saving sea turtle populations in the North Coast of Manokwari, Papua Barat Province, Indonesia. *Ecology Environment and Conservation* 23 (4): 1816–1825. (Z) Tapilatu, R. F., and F. Ballamu. 2015. Nest temperatures of the Piai and Sayang Islands green turtle (*Chelonia mydas*) rookeries, Raja Ampat Papua, Indonesia: Implications for hatchling sex ratios. *Biodiversitas* 16 (1): 102–107; (AA) Tapilatu, R. F., H. Wona, R. H. S. Siburian, S. T. Saleda. 2020. Heavy metals contaminants in the eggs and temperatures of nesting beaches of sea turtles in Kaimana, West Papua, Indonesia. *Biodiversitas* 21 (10): 4582–4590. **SWOT Contacts:** Adéla Hemelíková, Johannes Hennicke, Creusa “Tetha” Hitipeuw, Emi Inoguchi, Maggie Muurmans, Nicolas Pilcher, Galen Priest, Ketut Sarjana Putra, and Thomas Reischig

## MALAYSIA

**Data Sources:** (A) Bali, J. 2008. Hawksbill nesting in Sarawak, Malaysia. Sarawak Forestry Corporation. In *SWOT Report—The State of the World’s Sea Turtles*, vol. III (2008); (B) Bin Rusli, M. U. 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (C) Bin Suhaimi, M. N. A. and I. H. Bin A’rizu. 2024. Tengah Island Conservation. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (D) Binti Syed Othman, S. N. S. 2024. Perhentian Turtle Project. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (E) Bowen, B. W., A. M. Clark, F. A. Abreu-Grobois, A. Chaves, H. A. Reichart, and R. J. Ferl. 1998. Global phylogeography of the ridley sea turtles (*Lepidochelys spp.*) as inferred from mitochondrial DNA sequences. *Genetica* 101 (3): 179–189; (F) Buckell, S. 2012. Batu Batu Nature, Tengah Island. Personal communication. SWOT Database Online 2012; (G) Dethmers, K. E., D. Broderick, C. Moritzi, et al. 2006. The genetic structure of Australasian green turtles (*Chelonia mydas*): Exploring the geographical scale of genetic exchange. *Molecular Ecology* 15 (13): 3931–3946; (H) Fisher, C., and I. Roslan. 2013. *Nesting Population of Sea Turtles on Tioman Island, Malaysia*. Pahang, Malaysia: Juara Turtle Project; (I) Fisheries Department of Malaysia. 2006. *Report on the Marine Turtle Management Program in Terengganu for 2005*. Presented at Meeting No. 1/2006 of the Turtle Sanctuary Advisory Council, August 12; (J) Jolis, G., J. Joseph, H. Nishizawa, I. Isnain, and H. Muin. 2023. Marine turtle nesting and hatching in Tun Mustapha Park, Malaysia, revealed by community-based monitoring. *Herpetological Conservation and Biology* 18 (2): 275–289; (K) Limpus, C. 2001. *Report to the Third IOSEA meeting*. Manila, Philippines; (L) Long, S. L. 2024. Lang Tengah Turtle Watch. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (M) Marine Research Unit, Sabah Parks. 2007. *Turtle Islands Park and Sipadan Island Turtle Research Report*. Unpublished report; (N) Navas, N. 2024. Kapas Turtles. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (O) Pilcher, N. J. 2022. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XVII (2022); (P) Pilcher, N. J. 2023. Green turtle nest counts. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (Q) Ratnam, S. 2024. Juara Turtle Project. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (R) Sabah Department of Wildlife. 2008. Hawksbill nesting in Sabah, Malaysia. In *SWOT Report—The State of the World’s Sea Turtles*, vol. III (2008); (S) Sarahaizad, M. S. 2012. *Distribution, Behaviours, and Breeding Ecology of the Green Turtle*, *Chelonia mydas* (Famili: Cheloniidae), *on Nesting Beaches of Penang Island, Peninsular Malaysia, with Emphasis on Pantai Kerachut and Telok Kampi*. Msc thesis, Universiti Sains Malaysia, Penang; (T) Sarahaizad, M. S., M. S. Shahrlul Anuar, and Y. Mansor. 2012. Nest site selection and digging attempts of green turtles (*Chelonia*

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## MYANMAR

**Data Sources:** (A) Howard, R., K. Myint, P. Maw, P. Zaw, and M. Tiwari. 2019. Improving marine turtle conservation in Myanmar. *Oryx* 53 (3): 409–414; (B) Pilcher, N. J. 2023. Green turtle nest counts. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (C) Thorbjarnarson, J. B., S. G. Platt, and S. T. Khaing. 2000. Sea turtles in Myanmar: Past and present. *Marine Turtle Newsletter* 88: 10–11. **SWOT Contact:** Nicolas Pilcher

## PHILIPPINES

**Data Sources:** (A) Anvaya Environmental Foundation, Morong Bataan Association of Marine Turtle Conservation Network, and 1Bataan Pawikan Conservation Alliance Network (1PawiCAN). 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (B) Asian Conservation Foundation and El Nido Marine Turtle Conservation Network. 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (C) Cruz, R. 2008. Hawksbill nesting in the Philippines. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. III (2008); (D) Cruz, R. D. 2002. Marine turtle distribution in the Philippines. In I. Kinan (ed.), *Proceedings of the Western Pacific Sea Turtle Cooperative Research and Management Workshop*, pp. 57–66. Western Pacific Regional Fishery Management Council, Honolulu, HI; (E) Dethmers, K. E., D. Broderick, C. Moritzi, et al. 2006. The genetic structure of Australasian green turtles (*Chelonia mydas*): Exploring the geographical scale of genetic exchange. *Molecular Ecology* 15 (13): 3931–3946; (F) Duli Beach Resort and El Nido Marine Turtle Conservation Network. 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (G) El Nido Marine Turtle Conservation Network. 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (H) H Hospitality Group and El Nido Marine Turtle Conservation Network. 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (I) Palawan Biodiversity Conservation Advocates. 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (J) Philippine Reef and Rainforest Conservation Foundation. 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (K) Project CURMA (Coastal Underwater Resource Management Actions). 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (L) Sagip Pawikan Sitio Fuerte Association, Morong Bataan Association of Marine Turtle Conservation Network, and 1PawiCAN. 2023. Personal communication.

In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (M) Ten Knots Group and El Nido Marine Turtle Conservation Network. 2023. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (N) Torres, D. S., E. T. Santa Cruz, L. I. O. Manzanero, and G. A. T. Santa Cruz. 2004. Conservation of a remnant hawksbill nesting habitat in Punta Dumalag, Brangay Matina Aplaya, Davao City, Philippines. *Agham Mindanaw* 2: 35–39; (O) Trono, R. B., and C. Fischer. 2019. *Marine Turtle Conservation Action Plan for the Philippines (2020 to 2030)*. Department of Environment and Natural Resources, Biodiversity Management Bureau. **SWOT Contacts:** 1PawiCAN, Anvaya Environmental Foundation, Renato Cruz, El Nido Marine Turtle Conservation Network, Bataan Association of Marine Turtle Conservation Network, Palawan Biodiversity Conservation Advocates, Philippine Reef and Rainforest Conservation Foundation, Project CURMA, Sagip Pawikan Sitio Fuerte Association, and Romeo Trono

## THAILAND

**Data Sources:** (A) Aureggi, M. 2006. Leatherback nesting in Thailand. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. II (2007); (B) Chantrapornsyi, S. 1992. Biology and conservation olive ridley turtle (*Lepidochelys olivacea*, Eschscholtz) in the Andaman Sea, southern Thailand. *Phuket Marine Biological Center Research Bulletin* 57: 51–66; (C) Charuchinda, M., and S. Monanunsap. 1998. Monitoring survey on sea turtle nesting in the Inner Gulf of Thailand, 1994–1996. *Thailand Marine Fisheries Research Bulletin* 6: 17–25; (D) Hamman, H., F. Flavell, J. Frazier, C. J. Limpus, J. D. Miller, and J. A. Mortimer. 2021. *Assessment of the Conservation Status of the Hawksbill Turtle in the Indian Ocean and South-East Asia Region*. IOSEA Marine Turtle MOU; (E) Kaewmong, P., V. Punyapornwithaya, C. Wongfu, et al. 2022. Nest relocation of Leatherback turtles (*Dermochelys coriacea*) decrease the rate of non-developed eggs. *Veterinary Integrative Sciences* 20 (2): 279–289; (F) Pilcher, N. J. 2023. Green turtle nest counts. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (G) Settle, S. 1995. Status of nesting populations of sea turtles in Thailand and their conservation. *Marine Turtle Newsletter* 68: 8–13; (H) Wongfu, C., W. Prasitwiset, A. Poommouang, et al. 2022. Genetic diversity in leatherback turtles (*Dermochelys coriacea*) along the Andaman Sea of Thailand. *Diversity* 14 (9): 764; (I) Yasuda, T., H. Tanaka, K. Kittiwattananawong, H. Mitamura, W. Klom-in, and N. Arai. 2006. Do female green turtles (*Chelonia mydas*) exhibit reproductive seasonality in a year-round nesting rookery? *Journal of Zoology* 269: 451–457. **SWOT Contacts:** Monica Aureggi and Nicolas Pilcher

## VIETNAM

**Data Sources:** (A) Chu, C. T. 2023. Con Co MPA. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (B) Chu, C. T. 2023. Con Dao National Park. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (C) Chu, C. T. 2023. Hon Cau MPA. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (D) Chu, C. T. 2023. IUCN Vietnam. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (E) Chu, C. T. 2023. Nui Chua National Park. Personal communication. In *SWOT Report—The State of the World’s Sea Turtles*, vol. XIX (2024); (F) Hamann, M., C. The Cuong, N. Duy Hong, P. Thuoc, and B. Thi Thuhien. 2006. Distribution and abundance of marine turtles in the Socialist Republic of Viet Nam. *Biodiversity and Conservation* 15: 3703–3720; (G) Hien, T. M. 2002. Status of sea turtle conservation in Vietnam. In I. Kinan (ed.), *Proceedings of the Western Pacific Sea Turtle Cooperative Research and Management Workshop*, pp. 191–194. Western Pacific Regional Fishery Management Council, Honolulu, HI; (H) Shanker, K., and N. J. Pilcher. 2003. Marine turtle conservation in South and Southeast Asia: Hopeless cause or cause for hope? *Marine Turtle Newsletter* 100: 43–51. **SWOT Contacts:** The Cuong Chu and Mark Hamann

# Telemetry Data Citations

The following data records refer to satellite telemetry datasets from tags that were deployed on sea turtles in Southeast Asia and were combined to create the maps on pp. 31. In addition, we have included telemetry data deployed on sea turtles in India's Andaman and Nicobar Islands because of their geographic proximity to Southeast Asia as part of the Sunda Arc. The data are organized by country of deployment. For information on data processing and filtering, see the note on the map on p. 31. 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: **(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, A. Bandimere, B. Wallace, B. Hutchinson, J. Cleary, P. Halpin, and R. Mast. 2023. The State of the World's Sea Turtles Online Database. Data provided by the SWOT Team and hosted on OBIS-SEAMAP. Oceanic Society and Marine Geospatial Ecology Lab, Duke University. <https://seamap.env.duke.edu/swot>. **(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.

## INDIA

### DATA RECORD 1

**Project Title:** Tracking Leatherback Turtles from Little Andaman Island

**Metadata:** 10 *Dermochelys coriacea*

**Data Sources:** **(A)** Swaminathan, A., N. Namboothri, and K. Shanker. 2019. Tracking leatherback turtles from Little Andaman Island. *Indian Ocean Turtle Newsletter* 29: 8–10. **(B)** Namboothri, N., A. Swaminathan, B. C. Choudhury, and K. Shanker. 2012. Post-nesting migratory routes of leatherback turtles from Little Andaman Island. *Indian Ocean Turtle Newsletter* 16: 21–23.

**SWOT Contacts:** Adhith Swaminathan, Naveen Namboothri, and Kartik Shanker

## INDONESIA

### DATA RECORD 2 | SWOT ID: 413

**Project Title:** Piai Island Green Sea Turtle Tracking

**Metadata:** 2 postnesting *Chelonia mydas*

**Data Sources:** **(A)** Ratha, I. 2023. Piai Island green sea turtle tracking. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/413>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=223](http://www.seaturtle.org/tracking/index.shtml?project_id=223)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contact:** I Made Jaya Ratha

### DATA RECORD 3 | SWOT ID: 419

**Project Title:** Sangalaki Green Turtles Tracking

**Metadata:** 2 adult female *Chelonia mydas*

**Data Sources:** **(A)** Ratha, I. 2023. Sangalaki green turtles tracking. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/419>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=234](http://www.seaturtle.org/tracking/index.shtml?project_id=234)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contact:** I Made Jaya Ratha

### DATA RECORD 4 | SWOT ID: 447

**Project Title:** Satellite Tracking of Hawksbill Turtle in West Sumbawa, Indonesia

**Metadata:** 1 adult female *Eretmochelys imbricata*

**Data Sources:** **(A)** Ratha, I. 2023. Satellite tracking of hawksbill turtle in West Sumbawa, Indonesia. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/447>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=266](http://www.seaturtle.org/tracking/index.shtml?project_id=266)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contact:** I Made Jaya Ratha

### DATA RECORD 5 | SWOT ID: 449

**Project Title:** Green Sea Turtles Tracking in Sukamade, Meru Betiri National Park—East Java

**Metadata:** 4 adult *Chelonia mydas*

**Data Sources:** **(A)** Ratha, I. 2023. Green sea turtles tracking in Sukamade, Meru Betiri National Park—

East Java. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/449>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=275](http://www.seaturtle.org/tracking/index.shtml?project_id=275)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contact:** I Made Jaya Ratha

### DATA RECORD 6 | SWOT ID: 485

**Project Title:** Crossing the Tide

**Metadata:** 3 adult female *Lepidochelys olivacea*

**Data Sources:** **(A)** Ratha, I. 2023. Crossing the tide. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/485>) and STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=348](http://www.seaturtle.org/tracking/index.shtml?project_id=348)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contact:** I Made Jaya Ratha

### DATA RECORD 7 | SWOT ID: 503

**Project Title:** Bali Turtles

**Metadata:** 1 subadult *Chelonia mydas* and 2 adult female *Chelonia mydas*

**Data Sources:** **(A)** Udayana University of Bali and WWF-Indonesia. 2023. Bali turtles. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/503>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=390](http://www.seaturtle.org/tracking/index.shtml?project_id=390)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contacts:** Udayana University of Bali and WWF-Indonesia

### DATA RECORD 8 | SWOT ID: 505

**Project Title:** Tracking on Magnifying Olive Ridley Journey in Kaironi Beach, Papua, Indonesia

**Metadata:** 5 adult female *Lepidochelys olivacea*

**Data Sources:** **(A)** Udayana University of Bali and WWF-Indonesia. 2023. Tracking on magnifying olive ridley journey in Kaironi Beach, Papua, Indonesia. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/505>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=391](http://www.seaturtle.org/tracking/index.shtml?project_id=391)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contacts:** Udayana University of Bali and WWF-Indonesia

### DATA RECORD 9 | SWOT ID: 540

**Project Title:** Tracking on Green Sea Turtles in South Misol, Raja Ampat—Papua, Indonesia

**Metadata:** 1 adult female *Chelonia mydas*

**Data Sources:** **(A)** Udayana University of Bali and WWF-Indonesia. 2023. Tracking on green sea turtles in South Misol, Raja Ampat—Papua, Indonesia. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/540>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=437](http://www.seaturtle.org/tracking/index.shtml?project_id=437)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contacts:** Udayana University of Bali and WWF-Indonesia

### DATA RECORD 10 | SWOT ID: 553

**Project Title:** Derawan Green Turtles Tracking

**Metadata:** 1 subadult female *Chelonia mydas*

**Data Sources:** **(A)** Ratha, I. 2023. Derawan green turtles tracking. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/553>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=469](http://www.seaturtle.org/tracking/index.shtml?project_id=469)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contact:** I Made Jaya Ratha

### DATA RECORD 11 | SWOT ID: 653

**Project Title:** Satellite Tracking Project, Pulau Banyak, Aceh, Sumatra, Indonesia

**Metadata:** 2 adult female *Chelonia mydas*

**Data Sources:** **(A)** Muurmans, M. 2023. Satellite tracking project, Pulau Banyak, Aceh, Sumatra, Indonesia. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/653>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=518](http://www.seaturtle.org/tracking/index.shtml?project_id=518)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contact:** Maggie Muurmans

### DATA RECORD 12

**Project Title:** Leatherbacks Tagged in Selaut Besar, West Sumatra

**Metadata:** 2 adult *Dermochelys coriacea*

**Data Sources:** Reischig, T., R. Patricio, and Balai Pengelolaan Sumberdaya Pesisir dan Laut (BPSPL) Padang. 2022. Leatherbacks tagged in Selaut Besar, West Sumatra. Personal communication. In *SWOT Report—The State of the World's Sea Turtles*, vol. XVIII (2023).

**SWOT Contacts:** Thomas Reischig and Rita Patricio

## MALAYSIA

### DATA RECORD 13 | SWOT ID: 725

**Project Title:** Identification of secondary foraging grounds for green turtles as they depart Mantanani, Malaysia

**Metadata:** 3 juvenile male and 2 juvenile female *Chelonia mydas*

**Data Sources:** **(A)** Pilcher, N. J. 2023. Identification of secondary foraging grounds for green turtles as they depart Mantanani, Malaysia. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/725>) and originated from Satellite Tracking and Analysis Tool (STAT; [http://www.seaturtle.org/tracking/index.shtml?project\\_id=593](http://www.seaturtle.org/tracking/index.shtml?project_id=593)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contact:** Nicolas Pilcher

### DATA RECORD 14 | SWOT ID: 975

**Project Title:** Satellite Tracked Green Turtles in the South China Sea, 1993–1994

**Metadata:** 5 adult female *Chelonia mydas*

**Data Sources:** **(A)** Luschi, P. 2013. Satellite tracked green turtles in the South China Sea, 1993–1994. Data



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downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/975>). **(B)** Luschi, P., F. Papi, H. C. Liew, E. H. Chan, and F. Bonadonna. 1996. Long-distance migration and homing after displacement in the green turtle (*Chelonia mydas*): A satellite tracking study. *Journal of Comparative Physiology* 122: 171–175. **(C)** Papi, F., H. C. Liew, P. Luschi, and E. H. Chan. 1995. Long-range migratory travel of a green turtle tracked by satellite: Evidence for navigational ability in the open sea. *Marine Biology* 122: 171–175. **(D)** OBIS-SEAMAP.

**SWOT Contact:** Paolo Luschi

### DATA RECORD 15 | SWOT ID: 1502

**Project Title:** Tracking Rehabilitated Green Turtles from Mabul Island, Sabah, Malaysia

**Metadata:** 3 juvenile *Chelonia mydas*

**Data Sources:** **(A)** Pilcher, N. J. 2023. Tracking rehabilitated green turtles from Mabul Island, Sabah, Malaysia. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1502>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=1276](http://www.seaturtle.org/tracking/index.shtml?project_id=1276)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contact:** Nicolas Pilcher

### DATA RECORD 16

**Project Title:** Sea Turtle Tracking in Malaysia

**Metadata:** 80 green and 22 *Eretmochelys imbricata*

**Data Sources:** Pilcher, N. J., J. Bali, J. Buis, et al. 2019. A review of sea turtle satellite tracking in Malaysia. *Indian Ocean Turtle Newsletter* 29: 11–22.

**SWOT Contact:** Nicolas Pilcher

## PHILIPPINES

### DATA RECORD 17

**Project Title:** Hawksbills Tracked in the Philippines

**Metadata:** 2 *Eretmochelys imbricata*

**Data Source:** Philippine Turtle Island Park and D. Parker. 2002. Hawksbills tracked in the Philippines. Personal communication. In *SWOT Report—The State of the World's Sea Turtles*, vol. XVII (2022).

**SWOT Contacts:** Denise Parker and George H. Balazs

## SINGAPORE

### DATA RECORD 18

**Project Title:** Hawksbills Tracked in Singapore

**Metadata:** 8 *Eretmochelys imbricata*

**Data Source:** Uchida, I., H. H. Chng, M. Rice, D. Parker, and G. H. Balazs. 2010. Hawksbills tracked in Singapore. Personal communication. In *SWOT Report—The State of the World's Sea Turtles*, vol. XVII (2022).

**SWOT Contacts:** Itaru Uchida, Chng Hwee Hong, Marc Rice, Denise Parker, and George H. Balazs

## TIMOR-LESTE

### DATA RECORD 19

**Project Title:** Sea Turtles of the Coral Triangle

**Metadata:** 1 *Lepidochelys olivacea*, 5 *Eretmochelys imbricata*, and 4 *Chelonia mydas*; all interesting females

**Data Sources:** Gearheart, G. Sea turtles of the Coral Triangle. Data downloaded from ZoaTrack (<https://zoatrack.org/projects/560/map>) on October 20, 2023, under a Creative Commons Attribution-NonCommercial-NoDerivs License (<https://creativecommons.org/licenses/by-nc-nd/3.0/#ref-appropriate-credit>).

**SWOT Contact:** Geoffrey Gearhart

## VIETNAM

### DATA RECORD 20 | SWOT ID: 373

**Project Title:** Vietnam Sea Turtle Tracking Project

**Metadata:** 6 adult female *Chelonia mydas*

**Data Sources:** **(A)** Pilcher, N. J. 2023. Vietnam Sea Turtle Tracking Project. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/373>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=179](http://www.seaturtle.org/tracking/index.shtml?project_id=179)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contacts:** Nicolas Pilcher and Thuy Nguyen

## MULTINATIONAL

### DATA RECORD 21 | SWOT ID: 1300

**Project Title:** Identification of Important Turtle Areas for Green Turtles in the Sulu Sulawesi Marine Ecoregion

**Metadata:** 25 adult female and 2 adult male *Chelonia mydas*

**Data Sources:** **(A)** Pilcher, N. J. 2023. Identification of important turtle areas for green turtles in the Sulu Sulawesi marine ecoregion. Data downloaded from OBIS-SEAMAP (<http://seamap.env.duke.edu/dataset/1300>) and originated from STAT ([http://www.seaturtle.org/tracking/index.shtml?project\\_id=1114](http://www.seaturtle.org/tracking/index.shtml?project_id=1114)). **(B)** OBIS-SEAMAP. **(C)** STAT.

**SWOT Contact:** Nicolas Pilcher

### DATA RECORD 22

**Project Title:** Large-Scale Movements and High-Use Areas of Western Pacific Leatherback Turtles, *Dermochelys coriacea*

**Metadata:** 126 adult and subadult *Dermochelys coriacea*

**Data Source:** Benson, S. R., T. Eguchi, D. G. Foley, et al. 2011. Large-scale movements and high-use areas of western Pacific leatherback turtles, *Dermochelys coriacea*. *Ecosphere* 2 (7): 1–27.

**SWOT Contact:** Scott Benson