

# BIOGRAPHICAL SKETCH

ARMANDO J. B. SANTOS

## Education

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<b>Postdoc:</b> Biological Oceanography	Florida State University, 2024–present
<b>PhD:</b> Biological Oceanography	Florida State University, 2019–2024
<b>Master of Science:</b> Biological Sciences.	Federal University of Rio Grande do Norte, Brazil, 2006-2008
<b>Bachelor of Science:</b> Biological Sciences	Faculdade de Educação de Uberaba/Potiguar University, Brazil, 2001-2005

## Relevant experience and research

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<b>Postdoctoral Researcher</b>	<b>August 2024–Present</b>
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*Department of Earth, Ocean, and Atmospheric Science, Marine Turtle Research Ecology and Conservation Group, FSU, Tallahassee, Florida*

- Support field activities in Crystal River, FL
- Conduct research on vessel strike injuries in marine turtles
- Analyses of satellite tracks of male green turtles Manuscript preparation and submission on hawksbill turtle nesting numbers and female abundance in Brazil
- Collaboration on manuscript preparation on habitat fidelity in hawksbill turtles
- Distance sampling analysis

<b>Graduate Research Assistant</b>	<b>August 2019–July 2024</b>
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*Marine Turtle Research Ecology and Conservation Group, FSU, Tallahassee, Florida*

- Leded the field work in Fernando de Noronha Island, Brazil, for an NSF project during four years

Satellite tagged 20 green turtle males captured in-water through snorkeling and scuba dive

Collection of tissue samples of green turtle hatchlings, nesting females and males

In-water transects to record adult males, females and mating turtles using a go-pro

Environmental education activities, including lectures for stakeholders, visitors and children

Database management

Deployment and reading data from temperature data-loggers

Assistance with permits acquisition

- Participated in field work in Crystal River capturing and working up marine turtles from vessels, collecting samples (skin tissue and carapace scutes) for genetics and stable isotope analysis, administering a passive integrated transponder (PIT) tag, deploying cameras with pop-up (Vakita and CATSCAM), retrieving the cameras using VHF
- Participated in field work in St. Petersburg and Sarasota conducting vessel strike surveys as remote pilot in command of UAVs
- Demonstrated ability to work in the field through a variety of conditions including hot, humid environments and lift up to 60 lbs.
- Checked-out to pilot the FSU boats Skeeter and Sea Oats as well as trailering

### **Teaching Assistant EVR1001**

**August 2022–December 2022**

*Department of Earth, Ocean, and Atmospheric Science, FSU, Tallahassee, Florida*

- Assisted in grading undergraduate tests, semester assignments, and papers for the online course on Introduction to Environmental Science
- Established strong teaching and organization skills
- Demonstrated responsibility and dependability with the main professor

### **Sea Turtle Regional Technical Coordinator**

**December 2009–July 2019**

*Projeto Tamar Foundation, Rio Grande do Norte and Pernambuco, Brazil*

- Coordinated the technical activities of three stations of the Projeto Tamar Foundation, encompassing Pipa, Barreira do Inferno and the offshore island of Fernando de Noronha
- Database management
- Institutional technical reports
- Satellite tagging of nesting females, including download of data direct to the tag during recaptures
- Deployment and reading data from temperature data-loggers

- In-water capture using inflatable small boat applying snorkeling, scuba dive and rodeo techniques
- Environmental education activities such as lectures and hatchling releases for the community

### **Sea Turtle Field Biologist Leader**

**March 2004–November 2009**

*Projeto Tamar Foundation, Pipa, Rio Grande do Norte, Brazil*

- Coordination of the field station, starting monitoring 9 km in Tibau do Sul and expanding to 42 km encompassing Natal, Parnamirim, Senador Georgino Avelino, Canguaretama and Baía Formosa municipalities
- Capture-mark-recapture, nest recording, nest relocation, skin sampling, adult nesting female weighing
- Database management
- ATV 4x4 driving for beach monitoring
- Environmental education activities such as lectures and hatchling releases for the community

### **Sea Turtle Internship Volunteering**

**July 2001–February 2004**

Volunteering in the Brazilian sea turtle program (Projeto Tamar) on various locations: Atol das Rocas, Pipa, Fernando de Noronha, Itaunas, Comboios and Ubatuba, conducting nesting beach monitoring and management, in-water captures through snorkeling and scuba dive, educational outreach, assembly of marine turtle skeletons for exhibition and research support.

### **Publications**

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*Total peer reviewed publications: 37 | H-index: 20*

*Google Scholar:* <https://g.co/kgs/ytHXaEB>

De A. Carmo HM, Soares BL, von Mühlen EM, Bellini C, **Santos AJB**, Corso G (2025). Between foxes and marine turtles: A study of predation patterns and conservation tactics. *Chelonian Conservation and Biology*, v. 24, p. 67–76.

- Cullen JA, Domit C, Lamont MM, Marshall CD, **Santos AJB**, Sasso CR, Al Ansi M, Fuentes MMPB (2024). A comparative framework to develop transferable species distribution models for animal telemetry data. *Ecosphere*, v. 15, p. e70136.
- Fuentes MMPB, **Santos AJB**, Abreu-Grobois A, Briseño-Dueñas R, Al'Khayat J, Hamza S, Saliba S, Anderson D, Rusenko KW, Mitchell NJ, Gammon M, Bentley BP, Beton D, Booth DTB, Broderick AC, Colman LP, Snape RTE, Calderon-Campuzano MF, Cuevas E, Lopez-Castro MC (2023). Adaptation of sea turtles to climate warming: Will phenological responses be sufficient to counteract changes in reproductive output? *Global Change Biology*, v. 00, p. e16991.
- Santos AJB**, Cullen J, Vieira DHG, Lima EHS, Quennessen V, Santos EAP, Bellini C, Ramos R, Fuentes MMPB (2023). Decoding the interesting movements of marine turtles using a fine-scale behavioral state approach. *Frontiers in Ecology and Evolution*, v. 11, p. 1229144.
- Carmo HMA, Muhlen EMV, Monteiro CC, **Santos AJB**, Corso G (2023). Animal Predation of Sea Turtle Nests: a Review of Occurrence and Mitigation Methods. *Herpetological Review*, v. 54, p. 185-194.
- Santos JA, Colman LP, **Santos AJB**, Bellini C, Pizetta GT, Weber MI, Oliveira FLDC, Ramos RMA, Santos EAPD (2022). Identification of Critical Areas for Sea Turtles and their Relationship with Conservation Units in Brazil. *Biodiversidade Brasileira*, v. 12, p. 1-24.
- Gattamorta MA, Gavilan SA, Silva FJLD, Zamana RR, Setim FE, Rossi S, Farias DSD, Oliveira REMD, Freire ACDB, **Santos AJB**, Lara PH, Matushima ER (2022). First report of fibropapillomatosis (FP) and Chelonid alphaherpesvirus 5 (ChHV5) in a green sea turtle (*Chelonia mydas*) from the historically fibropapillomatosis-free Fernando de Noronha Archipelago, Northeastern Brazil. *Brazilian Journal Veterinary Res. and Animal Science*, v. 59, p. e181776.
- Santos AJB**, Bellini C, Santos EAP, Sales G, Ramos R, Vieira DHG, Marcovaldi MA, Gillis Anthony, Wildermann N, Mills M, Gandra T, Fuentes MMPB (2021). Effectiveness and design of marine protected areas for migratory species of conservation concern: A case study of post-nesting hawksbill turtles in Brazil. *Biological Conservation*, v. 261, p. 109229.
- Santos AJB**, Vieira DHG, Bellini C, Corso G, Ceriani A, Fuentes MMPB (2021). Using data from nesting beach monitoring and satellite telemetry to improve estimates of marine turtle clutch frequency and population abundance. *Marine Biology*, v. 168, p. 170.
- Oliveira GCS, Corso G, Medeiros DM, Silva IDM, **Santos AJB**, Nakamura MF, Carmo HMA, Lima GZDS (2020). Later Nesting by Hawksbill Turtle following Sea Surface Warming. *Journal of Herpetology*, v. 54, p. 371-377.
- Nakamura MF, **Santos AJB**, Lobão-Soares B, Corso G (2019). Lunar phases and hawksbill sea turtle nesting. *Journal of Ethology*, v. 37, p. 1439-5444.

- Santos AJB**, Bellini C, Bortolon LFW, Outerbridge B, Browne DC, Santos A, Meylan A, Meylan P, Silva BMG, Wanderlinde J, Lima EHS, Baptistotte C, Marcovaldi MA (2019). Long-Range Movements and Growth Rates of Brazilian Hawksbill Turtles: Insights from a Flipper-Tagging Program. *Chelonian Conservation and Biology*, v. 18, p. 75.
- Bellini C, **Santos AJB**, Patrício AR, Bortolon LFW, Godley BJ, Marcovaldi MA, Tilley D, Colman LP (2019). Distribution and growth rates of immature hawksbill turtles *Eretmochelys imbricata* in Fernando de Noronha, Brazil. *Endangered Species Research*, v. 40, p. 41-52.
- Monteiro CC, Carmo HMA, **Santos AJB**, Corso G, Sousa-Lima RS (2019). First Record of Bioacoustic Emission in Embryos and Hatchlings of Hawksbill Sea Turtles (*Eretmochelys imbricata*). *Chelonian Conservation and Biology*, v. 18, p. 273.
- Montero N, Dei Marcovaldi MAG, Lopez-Mendilaharsu M, Santos AS, **Santos AJB**, Fuentes MMPB (2018). Warmer and wetter conditions will reduce offspring production of hawksbill turtles in Brazil under climate change. *PLoS One*, v. 13, p. e0204188.
- Bjorndal KA, Bolten AB, Chaloupka M, Saba VS, Bellini C, Marcovaldi MAG, **Santos AJB**, Bortolon LFW, Meylan AB, Meylan PA, Gray J, Hardy R, Brost B, Bresette M, Gorham JC, Connett S, Crouchley BVSc, Dawson M, Hayes D, Diez CE (2017). Ecological regime shift drives declining growth rates of sea turtles throughout the West Atlantic. *Global Change Biology*, v. 23, p. 4556-4568.
- Bjorndal KA, Chaloupka M, Saba VS, Diez CE, Van Dam RP, Krueger BH, Horrocks JA, **Santos AJB**, Bellini C, Marcovaldi MAG, Nava M, Willis S, Godley BJ, Gore S, Hawkes LA, McGowan A, Witt MJ, Stringell TB, Sanghera A, Richardson PB (2016). Somatic growth dynamics of West Atlantic hawksbill sea turtles: a spatio-temporal perspective. *Ecosphere*, v. 7, p. e01279.
- Da Silva PF, Chaves MF, Santos MG, **Santos AJB**, Magalhães MS, Andreazze R, De Moura GJB (2016). Insect Infestation of Hawksbill Sea Turtle Eggs in Rio Grande do Norte, Brazil. *Chelonian Conservation and Biology*, v. 15, p. 147-153.
- Santos AJB**, Neto JXL, Vieira DHG, Neto LD, Bellini C, De Souza Albuquerque N, Corso G, Soares BL (2016). Individual Nest Site Selection in Hawksbill Turtles Within and Between Nesting Seasons. *Chelonian Conservation and Biology*, v. 15, p. 109-114.
- Colman LP, Patrício ARC, McGowan A, **Santos AJB**, Marcovaldi MÂ, Bellini C, Godley BJ (2015). Long-term growth and survival dynamics of green turtles (*Chelonia mydas*) at an isolated tropical archipelago in Brazil. *Marine Biology (Berlin)*, v. 162, p. 111-122.
- Shamblin BM, Dutton PH, Bjorndal KA, Bolten AB, Naro-Maciel E, **Santos AJB**, Bellini C, Baptistotte C, Marcovaldi MÂ, Nairn CJ (2015). Deeper Mitochondrial Sequencing Reveals Cryptic Diversity and Structure in Brazilian Green Turtle Rookeries. *Chelonian Conservation and Biology*, v. 14, p. 167-172.

- Da Silva VRF, Mitraud SF, Ferraz MLC, Lima EHSM, Melo MTD, **Santos AJB**, Da Silva ACCD, De Castilhos JC, Batista JAF, Lopez GG, Tognin F, Thomé JC, Baptistotte C, Da Silva BMG, Becker JH, Wanderline J, De Vasconcellos Pegas F, Róstan G, Dei Marcovaldi GG, Dei Marcovaldi MAG (2015). Adaptive threat management framework: integrating people and turtles. *Environment, Development and Sustainability*, v. 17, p. 4-20.
- Dei Marcovaldi MAG, Santos **AJB**, Santos AS, Soares LS, Lopez GG, Godfrey MH, López-Mendilaharsu M, Fuentes MMPB (2014). Spatio-temporal variation in the incubation duration and sex ratio of hawksbill hatchlings: Implication for future management. *Journal of Thermal Biology*, v. 44, p. 70-77.
- Santos AJB**, Bellini C, Vieira DHG, Neto LD, Corso G (2013). Northeast Brazil shows highest hawksbill turtle nesting density in the South Atlantic. *Endangered Species Research* (Print), v. 21, p. 25-32.
- Bellini C, **Santos AJB**, Grossman A, Marcovaldi MA, Barata PCR (2013). Green turtle (*Chelonia mydas*) nesting on Atol das Rocas, north-eastern Brazil, 1990-2008. *Journal of the Marine Biological Association of the United Kingdom* (Print), v. 93, p. 1117-1132.
- Goldberg DW, Leitao SAT, Godfrey MH, Lopez GG, **Santos AJB**, Neves FA, De Souza EPG, Moura AS, Bastos JDC, Bastos VLFD (2013). Ghrelin and leptin modulate the feeding behaviour of the hawksbill turtle *Eretmochelys imbricata* during nesting season. *Conservation Physiology*, v. 1, p. cot016.
- Machado MS, Brancalion PHS, Potascheff CM, **Santos AJB**, Nave AG, Rodrigues RR, Gandolfi S (2013). Fenologia da frutificação de espécies vegetais nativas e a restauração florestal no arquipélago de Fernando de Noronha, PE, Brasil. *Hoehnea*, v. 40, p. 473-483.
- Magalhães MS, **Santos AJB**, Silva NB, Moura CeB (2012). Anatomy of the digestive tube of sea turtles (Reptilia: Testudines). *ZOOLOGIA-Curitiba*, v. 29, p. 70-76.
- Santos AJB**, Bellini C, Bortolon LF, Coluchi R (2012). Ghost Nets Haunt the Olive Ridley Turtle (*Lepidochelys olivacea*) near the Brazilian Islands of Fernando de Noronha and Atol das Rocas. *Herpetological Review*, v. 43, p. 245-246.
- Naro-Maciel E, Bondioli ACV, Martin M, De Padua Almeida A, Baptistotte C, Bellini C, Marcovaldi MA, **Santos AJB**, Amato G (2012). The Interplay of Homing and Dispersal in Green Turtles: A Focus on the Southwestern Atlantic. *Journal of Heredity*, v. 103, p. 792-805.
- Santos AJB**, Freire EMX, Bellini C, Corso G (2010). Body Mass and the Energy Budget of Gravid Hawksbill Turtles (*Eretmochelys imbricata*) during the Nesting Season. *Journal of Herpetology*, v. 44, p. 352-359.

Marcovaldi MA, Lopez GG, Soares LS, **Santos AJB**, Bellini C, Barata PCR (2007). Fifteen years of hawksbill turtle (*Eretmochelys imbricata*) nesting in Northern Brazil. *Chelonian Conservation and Biology*, v. 6, p. 223-228.

### Book chapters

Bellini C, **Santos AJB**, Vieira DHG, Santos EAP, Oliveira FLC, Castilhos JC, Silva ACCD, Ramos RMA, López-Mendilaharsu, Marcovaldi MA, Thomé JCA (2020). Projeto de monitoramento de quelônios por telemetria satelital nas Bacias Sergipe/Alagoas e Ceará/Potiguar. In: Barbosa AF, Owens AL (Eds.), IBAMA e indústria de Pesquisa Sísmica: em busca do conhecimento e sustentabilidade através do licenciamento ambiental. Mind Duet Comunicação e Marketing, Rio de Janeiro, Brazil.

Marcovaldi MA, Thomé JCA, Bellini C, Silva ACCD, **Santos AJB**, Lima EHSM, Feitosa RSC, Goldberg D, Lopez GG, Marcovaldi GA (2016). A Conservação e Pesquisa das Tartarugas Marinhas no Nordeste Brasileiro pelo Projeto Tamar. In: Conservação de Tartarugas Marinhas no Nordeste do Brasil: Pesquisas, Desafios e Perspectivas. Editora Universitária da UFRPE, Pernambuco, p. 15-50.

### Ad hoc journal reviewer

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- Chelonian Conservation and Biology

### Conference presentations

**Santos AJB**, Vieira DHG, Bellini C, Corso G, Ceriani A, Fuentes MMPB (2022). Using data from nesting beach monitoring and satellite telemetry to improve estimates of marine turtle clutch frequency and population abundance. In: Proceedings of the Forty Annual Symposium on Sea Turtle Biology and Conservation, Perth, 2022 (online)

**Santos AJB**, Bellini C, Santos EAP, Sales G, Ramos R, Vieira DHG, Marcovaldi MA, Gillis Anthony, Wildermann N, Mills M, Gandra T, Fuentes MMPB (2022). Effectiveness and design of marine protected areas for migratory species of conservation concern: A case study of post-nesting hawksbill turtles in Brazil. In: Proceedings of the Forty Annual Symposium on Sea Turtle Biology and Conservation, Perth, 2022 (online)

Bellini C, Santos EAPD, Ramos R, Marcovaldi MAGD, **Santos AJB** (2019). Internesting intervals of hawksbill turtles through satellite tracking using gps reveals residence fidelity. In: Proceedings of the Thirty-nine Annual Symposium on Sea Turtle Biology and Conservation, Charleston, 2019.

**Santos AJB**, Bellini C, Santos EAPD, Ramos R, Vieira DHG, Marcovaldi MAGD (2019). Satellite tracking of hawksbill turtles between nesting seasons: a case study of high fidelity. In: Proceedings of the Thirty-nine Annual Symposium on Sea Turtle Biology and Conservation, Charleston, 2019.

- Stahelin GD, Marcovaldi MAGD, Mansfield K, **Santos AJB**, Bellini C (2019). Juvenile hawksbill long-term mark-recapture analysis in Fernando de Noronha, northeastern Brazil. In: Proceedings of the Thirty-nine Annual Symposium on Sea Turtle Biology and Conservation, Charleston, 2019.
- Bellini C, Santos EAPD, Ramos R, Marcovaldi MAGD, **Santos AJB** (2018). Intervalos internidais de tartarugas-de-pente (*Eretmochelys imbricata*) por telemetria satelital. In: Livro de resumos, 2º Simpósio Sobre Pesquisa e Conservação de Tartarugas Marinhas & 7ª Reunião da Rede de Conservação de Tartarugas Marinhas do Nordeste, Penedo, 2018.
- Bellini C, Vieira DHG, **Santos AJB** (2017). Praias prioritárias para a proteção das tartarugas-de-pente, *Eretmochelys imbricata*, no litoral sul do Rio Grande do Norte. Síntese dos resultados de 10 anos de monitoramento reprodutivo. In: Resumos..., SEMINARIO E PESQUISA E ENCONTRO DE INICIAÇÃO CIENTIFICA DO ICMBio, 9, Brasília, 2017.
- Monteiro CC, Carmo HMA, **Santos AJB**, Lima GZDS, Sousa-Lima RS, Corso G (2017). Possível padrão bioacústico encontrado em filhotes de *Eretmochelys imbricata* (TESTUDINES, CHELONIIDAE). In: Resumos..., SIMPOSIO SOBRE PESQUISA E CONSERVAÇÃO DE TARTARUGAS MARINHAS, 1, Natal, 2017.
- Nakamura MF, Soares BL, **Santos AJB**, Corso G (2017). Fase lunar e oviposição da tartaruga de pente. In: Resumos..., 1º Simpósio Sobre Pesquisa e Conservação de Tartarugas Marinhas, Natal, 2017.
- Oliveira GCS, Corso G, **Santos AJB**, Carmo HMA, Lima GZDS (2017). Evidência de retardo no pico de desova da tartaruga de pente na costa sul do Rio Grande do Norte. In: Resumos..., 1º Simpósio Sobre Pesquisa e Conservação de Tartarugas Marinhas, Natal, 2017.
- Vieira DHG, **Santos AJB**, Bellini C (2017). Importância de áreas index em estudos de longo prazo sobre tartarugas marinhas: o exemplo do Projeto TAMAR no litoral sul do Rio Grande do Norte. In: Resumos..., 1º Simpósio Sobre Pesquisa e Conservação de Tartarugas Marinhas, Natal, 2017.
- Bellini C, Santos EAPD, Ramos R, Santos AJB (2017). Home range for hawksbill turtles in Brazil: new insights through satellite telemetry. In: Proceedings of the Thirty-eight Annual Symposium on Sea Turtle Biology and Conservation, Kobe, 2017.
- Barata PCR, Carman VG, Fallabrino A, Santos A, Bondioli ACV, Estrades A, **Santos AJB**, Da Silva ACCD, Giffoni B, Domit C, Baptistotte C, Bellini C, Batista CMP, Bezerra DP, Monteiro DS, Rieth D, Albareda D, Lima EHSM, Guebert F, Vélez-Rubio GM (2016). Geographical and temporal patterns of green turtle occurrence along the southwestern Atlantic coast. In: Proceedings of the Thirty-six Annual Symposium on Sea Turtle Biology and Conservation, Lima, 2016.



- Bortolon LF, Veras LB, Nassar PR, **Santos AJB**, Bellini C (2016). Use of a glass bottom boat for sea turtle research around Fernando de Noronha archipelago, Brazil. In: Proceedings of the Thirty-Sixth Annual Symposium on Sea Turtle Biology and Conservation, Lima, 2016.
- Colman LP, Patricio AR, McGowan A, **Santos AJB**, Marcovaldi MAGD, Bellini C, Godley BJ (2016). Insights from long-term in-water capture-mark-recapture on a green turtle foraging population in Brazil. In: Proceedings of the Thirty-Sixth Annual Symposium on Sea Turtle Biology and Conservation, Lima, 2016.
- Goldberg DW, Pires T, Velloso R, Becker JH, De Castilhos JC, Wanderlinde J, Lopez GG, Melo MTD, **Santos AJB**, Baptistotte C (2016). What can we learn from sea turtle strandings? In: Proceedings of the Thirty-Sixth Annual Symposium on Sea Turtle Biology and Conservation, Lima, 2016.
- Santos A, Marcovaldi MAGD, Lopez GG, Wanderlinde J, Trentin C, Goldberg DW, Silva BMG, Becker JH, Giffoni B, Torres D, Thomé JC, Baptistotte C, Sforza R, Rieth D, Tognin F, Lopez-Mendilaharsu M, Maurutto G, Lara PH, De Castilhos JC, **Santos AJB** (2016). Sitamar: connecting sea turtles information to reach better conservation actions in Brazil. In: Proceedings of the Thirty-Sixth Annual Symposium on Sea Turtle Biology and Conservation, Lima, 2016.
- Santos AJB**, Bellini C, Bortolon LF, Outerbridge B, Santos A, Marcovaldi MAGD (2016). Movements of Brazilian hawksbill turtles revealed by flipper tags. In: Proceedings of the Thirty-Sixth Annual Symposium on Sea Turtle Biology and Conservation, Lima, 2016.
- Santos AJB**, Neto JXL, Vieira DHG, Neto LD, Bellini C (2016). Individual nest site selection in hawksbill turtles within and between nesting seasons. In: Proceedings of the Thirty-Sixth Annual Symposium on Sea Turtle Biology and Conservation, 2016.
- Bellini C, Santos EAPD, Camargo FS, **Santos AJB** (2016). O SNUC é um instrumento eficaz para proteção das tartarugas marinhas no Brasil? Um ensaio sobre as tartarugas-de-pente, *Eretmochelys imbricata*, que nidificam no litoral do Rio Grande do Norte. In: Resumos..., 8º Encontro de Iniciação Científica do ICMBio, Brasília, 2016.
- Bellini C, Santos EAP, Camargo FS, Ramos R, **Santos AJB** (2016). Migração Pós-Reprodutiva de Fêmeas de Tartarugas Marinhas *Eretmochelys imbricata* no Litoral do Rio Grande do Norte – Temporada 2014/2015. In: Resumos..., Congresso Brasileiro de Oceanografia, 7, Salvador, 2016.
- Carmo HMA, Tavares GMF, **Santos AJB**, Vieira DHG (2016). Distribuição espaço-temporal dos ninhos de tartarugas marinhas nas praias da Barreira do Inferno (Parnamirim/RN). In: Resumos..., Congresso Brasileiro de Oceanografia, 7, Salvador, 2016.
- Tavares GMF, Carmo HMA, **Santos AJB**, Vieira DHG (2016). Importância do programa de marcação de tartarugas marinhas na área de nidificação na praia da Pipa litoral sul Rio Grande do Norte, Brasil. In: Resumos..., 7º Congresso Brasileiro de Oceanografia, Salvador, 2016.

- Colman LP, Patricio AR, McGowan A, **Santos AJB**, Marcovaldi MAGD, Bellini C, Godley BJ (2015). Estudo de crescimento de longo prazo e sobrevivência de tartarugas verdes (*Chelonia mydas*) no Arquipélago de Fernando de Noronha, Brasil. In: Resumos..., 1º Encontro de Pesquisa de Fernando de Noronha, São Pedro e São Paulo e Atol das Rocas, Fernando de Noronha, 2015.
- Neto LD, **Santos AJB**, Bortolon LF (2015). Impacto de espécies exóticas em ninhos de tartarugas-verdes no Arquipélago de Fernando de Noronha, PE, com uso de armadilhas fotográficas. In: Resumos..., 1º Encontro de Pesquisa de Fernando de Noronha, São Pedro e São Paulo e Atol das Rocas, Fernando de Noronha, 2015.
- Santos AJB**, Bellini C, Marcovaldi MAGD, Barata PCR, Chaloupka M (2015). Estimativas da probabilidade de sobrevivência aparente e da abundância de tartarugas de pente juvenis (*Eretmochelys imbricata*) em Fernando de Noronha, Pernambuco, Brasil. In: Resumos..., 1º Encontro de Pesquisa de Fernando de Noronha, São Pedro e São Paulo e Atol das Rocas, Fernando de Noronha, 2015.
- Santos AJB**, Bellini C, Marcovaldi MAGD, Barata PCR, Chaloupka M (2015). Estimativas da probabilidade de sobrevivência aparente e da abundância de tartarugas de pente juvenis (*Eretmochelys imbricata*) em Fernando de Noronha, Pernambuco, Brasil. In: Resumos..., 1º Encontro de Pesquisa de Fernando de Noronha, São Pedro e São Paulo e Atol das Rocas, Fernando de Noronha, 2015.
- Tavares GMF, **Santos AJB**, Vieira DHG, Carmo HMA (2015). Nove temporadas de monitoramento reprodutivo das tartarugas marinhas no Centro de lançamento da Barreira do Inferno (Parnamirim/RN). In: Resumos..., 5º Congresso Brasileiro de Biologia Marinha, Porto de Galinhas, 2015.
- Da Silva VRF, Mitraud SF, Camargo ML, Lima EHSM, Melo MTD, **Santos AJB**, Da Silva ACCD, De Castilhos JC (2015). Adaptive threat management framework: Integrating people and turtles. In: Proceedings of the Thirty-five Annual Symposium on Sea Turtle Biology and Conservation, Istanbul, 2015.
- Gehardt C, Robles R, Rodrigues CGO, **Santos AJB**, Vale TF, Moreira J (2015). O ciclo de palestras ambientais do Projeto Tamar de Fernando de Noronha-PE e a percepção dos visitantes. In: Resumos..., 1º Encontro de Pesquisa de Fernando de Noronha, São Pedro e São Paulo e Atol das Rocas, Fernando de Noronha, 2015.
- Marcovaldi MAGD, **Santos AJB**, Soares LS, Lopez GG, Godfrey M, Lopez-Mendilaharsu M, Fuentes MMPB (2014). Spatio-temporal variation in the incubation duration and sex ration of hawksbill hatchlings: implication for future management. In: Proceedings of the Thirty-fourth Annual Symposium on Sea Turtle Biology and Conservation, New Orleans, 2014.

- Santos AJB**, Gomes TC, Moreira J, Robles R (2014). Creating Environmental Sensibilities through Ecotourism: Intentional Capture of Marine Turtles in Fernando de Noronha – PE. In: 10th International Small Islands Conference, Fernando de Noronha, 2014.
- Santos AJB, Piekarski CM, Pinheiro PA (2014). Análise prévia do perfil da demanda de turista de cruzeiros em Fernando de Noronha – PE. In: Resumos..., Fórum Internacional de Turismo do Iguaçu, Foz do Iguaçu, 2014.
- Colman LP, Godley BJ, Giffoni B, **Santos AJB** (2013). Crescimento, sobrevivência e abundância de tartarugas-verdes (*Chelonia mydas*) juvenis no Brasil: evidências a partir de marcação e recaptura. In: Livro de Resumos, 6. Reunión de Conservación e Investigación de Tortugas Marinas en el Atlántico Sur Occidental, Piriápolis, 2013. p. 113.
- Goldberg DW, Leitao SAT, **Santos AJB**, Lopez GG, Bastos JDC, Bastos VLFD (2013). Serum biochemistry profile for nesting hawksbills (*Eretmochelys imbricata*) in Rio Grande do Norte, Brazil. In: Proceedings of the Thirty-third Annual Symposium on Sea Turtle Biology and Conservation, Baltimore, 2013.
- Marcovaldi MAGD, Thomé JC, Da Silva ACCD, Sales G, Giffoni B, Baptistotte C, Lima EHSM, Wanderlinde J, **Santos AJB**, Santos A, Lopez-Mendilaharsu M (2013). Projeto Tamar: matching, threats and conservation priorities for sea turtles in Brazil. In: Proceedings of the Thirty-third Annual Symposium on Sea Turtle Biology and Conservation, Baltimore, 2013.
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## **Certifications**

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- IACUC/AALAS online training certification (2019)
- PADI Open water and advanced SCUBA certification (2002)
- PADI Enriched Air Diver (2023)
- Scientific Diver by FSU (2021)
- Emergence First Responder, including oxygen administration (2021)
- Remote Pilot of Small Unmanned Aircraft (2023)
- Florida Driver's license (2023)
- Brazilian Driver's license (1999)
- AIDA 2 Free diver (2024)