

# CURRICULUM VITAE

Simona Alessandra Ceriani

## Istruzione

- **Dottorato di Ricerca** conseguito all'estero: Ph.D. in Conservation Biology (1 Maggio 2014, Department of Biology, University of Central Florida, Orlando, FL, USA; Dissertation: "Investigating the link between foraging ecology and reproductive output in loggerhead turtles (*Caretta caretta*, L.) nesting on the Florida's East coast")
- **Laurea Magistrale in Scienze Biologiche** (20 Dicembre 2004, Università degli Studi di Milano, voto: 110/110 e Lode)

## Società e gruppi scientifici

- Marine Turtle Specialist Group (MTSG) of the International Union for Conservation of Nature (IUCN) (per invito)
- International Sea Turtle Society
- Society for Conservation Biology
- Ecological Society of America
- American Geophysical Union
- Comparative Nutrition Society.

## Borse di Studio

- **US National Science Foundation award (\$5.500, Ottobre 2013)**. Inter-university Training for Continental-scale Ecology (ITCE). La borsa ha pagato i costi di esperienza di ricerca presso il laboratorio del Dr Michael Wunder, University of Colorado (17 Giugno – 26 Luglio 2014).
- **Università di Milano (EUR 26.000; Agosto 2005-Agosto 2007)**. Borsa di studio per partecipare in qualità di Visiting Scholar presso la Florida Atlantic University (FAU), Boca Raton, FL; supervisor: Dr. Jeanette Wyneken) ad attività di ricerca sul dimorfismo sessuale di neonati di *Caretta caretta*, *Chelonia mydas*, *Dermochelys coriacea*.
- **US National Science Foundation scholarship (\$ 2.300)** per partecipare al corso su isotopi stabili "SPATIAL" presso la University of Utah (17-28 Giugno 2013).
- **Istituto per gli Studi Universitari, Milano (EUR 2.300; 1999-2001)**.

## Partecipazione a tavoli tecnici come esperto invitato

**Northwest Atlantic Leatherback Turtle (*Dermochelys coriacea*) Status Assessment**. Membro del *Northwest Atlantic Leatherback Working Group* (WIDECAST Technical Report No. 16, 2018)

**Kemp's Ridley Vulnerability Assessment:** Assessor per la specie *Lepidochelys kempii* in Florida.

### **Premi**

**UCF Department of Biology Graduate Student Travel Award (\$1,000)** per partecipare al Ocean Sciences Meeting held in Honolulu, Hawaii (Feb 2014).

**Best Student Poster Award Certificate, 2<sup>nd</sup> place (\$300)**, 8th International Conference of Applications of Stable Isotope Techniques to Ecological Studies (ISOECOL), Brest, France (Aug 2012).

**Boyd Lyon Award Runner-up for Best Student Paper (\$250)**, Southeast Regional Sea Turtle Meeting, Jekyll Island, Georgia (Feb 2012).

**Archie Carr Award for Best Student Paper (\$500)**, International Sea Turtle Society (Apr 2011).

**Outstanding Student Presentation Award (\$500)**, Comparative Nutrition Society (Aug 2010).

**Graduate Student Travel Award (\$300 to 650 annually)**, UCF Graduate Studies, University of Central Florida, Orlando, FL, USA (2008 - 2013).

**Boyd Lyon Memorial Travel Award (\$300)**, Biology Graduate Student Association, University of Central Florida, Orlando, FL, USA (2007 e 2012).

**Travel Grant Award (\$250 annually)**, Student Government Association, University of Central Florida, Orlando, Florida, USA (2007 - 2013).

### **Attività di ricerca**

- *Assegno di Ricerca presso Dipartimento di Biologia e Biotecnologie "C. Darwin" Sapienza Università Roma (2019-2020)*
- *Research Scientist (2014 - ) presso il Fish and Wildlife Research Institute, Florida Fish and Wildlife Conservation Commission (St. Petersburg, FL, USA)*
- *Post-Doctoral Researcher (maggio-luglio 2014, University of Central Florida). Contratto per progetto "Integrating stable isotope analysis and hatchling productivity assessments to infer relative importance of loggerhead foraging areas".*
- *Graduate Research Associate (Gennaio-Marzo 2013, Fisheries and Oceans, Canada) Contratto per progetto "Characterizing the isotopic signature of loggerheads found in waters off the coast of Nova Scotia".*
- *Project manager, Marine Turtle Research Group, University of Central Florida (2010 – 2014). Valutazione dell'impatto di barriere artificiali antierosione sull'attività di nidificazione delle tartarughe marine in Brevard County, FL. Collegamento con vari enti: Natural Resources Management Office di Brevard County, Fish and Wildlife Conservation Commission (FWCC), U.S. Fish and Wildlife Service (USFWS), Army Corps of Engineers (ACE), Florida Department of Environmental Protection (FDEP).*
- *Graduate Research Assistant, Marine Turtle Research Group, University of Central Florida (2007 –2014). Monitoraggio della nidificazione delle tartarughe marine e dinamica di popolazione in aree marine di alimentazione presso lo Archie Carr National Wildlife Refuge e nelle aree di South Brevard Study e nella Indian River Lagoon, Melbourne, FL. Specie: *Caretta caretta*, *Chelonia mydas*, *Dermochelys coriacea*.*
- *PI (Principal Investigator) o co-PI dei seguenti 24 progetti di ricerca finanziati:*

- *Florida Nesting Beach Surveys, SNBS and INBS Programs* (US Fish and Wildlife Service 2019: \$ 25.488) (PI). Specie: *Caretta caretta*, *Chelonia mydas*, *Lepidochelys kempii*, *Eretmochelys imbricata*, *Dermochelys coriacea*.
- *Florida Nesting Beach Surveys, SNBS and INBS Programs* (US Fish and Wildlife Service 2018: \$ 25.488) (PI). Specie: *Caretta caretta*, *Chelonia mydas*, *Lepidochelys kempii*, *Eretmochelys imbricata*, *Dermochelys coriacea*.
- “*Understanding the spatial ecology of marine turtles to inform marine spatial planning in Bimini (The Bahamas)*”. (National Geographic Conservation Trust 2018: \$ 19.223) (Co-PI). Specie: *Chelonia mydas*.
- *Florida Nesting Beach Surveys, SNBS and INBS Programs* (US Fish and Wildlife Service 2017: \$ 25.488) (Co-PI). Specie: *Caretta caretta*, *Chelonia mydas*, *Lepidochelys kempii*, *Eretmochelys imbricata*, *Dermochelys coriacea*.
- *Combining stable isotope and hatchling productivity data to provide a comprehensive assessment of foraging areas used by loggerheads nesting in Florida* (National Oceanic and Atmospheric Administration (NOAA) – National Marine Fisheries Service (NMFS) – ESA Section 6 Grant, 2016-2019: \$ 301.564) (PI).
- “*Ecology of surface-pelagic juvenile sea turtles of the Gulf of Mexico*” (National Oceanic and Atmospheric Administration (NOAA) – National Marine Fisheries Service (NMFS) – ESA Section 6 Grant, 2016-2019: \$ 664.333) (Co-PI). Specie: *Caretta caretta*, *Chelonia mydas*, *Lepidochelys kempii*, *Eretmochelys imbricata*.
- *Assessment of the demographic recovery criteria for the Northern Recovery Unit of loggerhead turtles (Caretta caretta) using genetic mark-recapture including implementation of high priority recovery actions* (National Oceanic and Atmospheric Administration (NOAA) – National Marine Fisheries Service (NMFS) – ESA Section 6 Grant, 2016-2019: \$ 1.871.503) (Co-PI).
- *Florida Nesting Beach Surveys, SNBS and INBS Programs* (US Fish and Wildlife Service 2016: \$ 25.488) (Co-PI). Specie: *Caretta caretta*, *Chelonia mydas*, *Lepidochelys kempii*, *Eretmochelys imbricata*, *Dermochelys coriacea*.
- *Enhancement of the Index Nesting Beach Survey (INBS) program in the Florida Panhandle* (Disney’s Reverse the Decline Initiative 2015-2016: \$ 10.000) (PI). Specie: *Caretta caretta*, *Chelonia mydas*, *Dermochelys coriacea*.
- *Florida Nesting Beach Surveys, SNBS and INBS Programs* (US Fish and Wildlife Service 2015: \$ 25.488) (Co-PI). Specie: *Caretta caretta*, *Chelonia mydas*, *Lepidochelys kempii*, *Eretmochelys imbricata*, *Dermochelys coriacea*.
- *Migratory ecology and reproductive output of the green turtles (Chelonia mydas) nesting on the Archie Carr National Wildlife Refuge* (Sea Turtle Grant Program 2015: \$18.450) (Co-PI).
- *Adult green turtles (Chelonia mydas) of the Archie Carr National Wildlife Refuge* (Sea Turtle Grant Program 2015: \$24.503) (Co-PI).
- *Integrating stable isotope analysis and hatchling productivity assessments to infer relative importance of loggerhead foraging areas, Year 2* (Sea Turtle Grant Program 2014: \$39.060) (PI).

- *Adult green turtles (Chelonia mydas) of the Archie Carr National Wildlife Refuge 2014* (Sea Turtle Grant Program 2014: \$24.422) (Co-PI).
  - *Integrating stable isotope analysis and hatchling productivity assessments to infer relative importance of loggerhead foraging areas, Year 2* (Sea Turtle Grant Program 2013: \$ 35.211) (Co-PI).
  - *Adult green turtles (Chelonia mydas) of the Archie Carr National Wildlife Refuge 2013* (Sea Turtle Grant Program 2013: \$ 27.825) (Co-PI).
  - *Characterizing the isotopic signature of loggerheads found in waters off the coast of Nova Scotia* (Fisheries and Oceans, Canada, 2013: \$ 2.095) (PI).
  - *Filling knowledge Gaps for Sea Turtle Populations at Risk from Oil Spills in the Gulf of Mexico* (Anonymous Donor advised fund at Fidelity Charitable Gift Trust, 2012: \$ 50.000) (Co-PI). Specie: *Caretta caretta*, *Chelonia mydas*, *Lepidochelys kempii*, *Eretmochelys imbricata*.
  - *Using stable isotope analysis to infer post-nesting migration destination of loggerheads nesting at the Carr NWR* (Sea Turtle Grant Program 2012: \$ 8.364) (Co-PI).
  - *Testing the latitudinal gradient hypothesis to explain isotopic variations in loggerheads nesting at the Carr NWR, FL* (InWater Research Group, 2011: \$4.401) (PI).
  - *Determining stable carbon and nitrogen isotope discrimination and turnover rates in captive sub-adult and adult loggerheads* (Sea Turtle Grant Program 2011: \$11.489) (Co-PI).
  - *Discovering new migratory pathways and the relationship between feeding ecology and reproductive output in loggerheads nesting at the Carr NWR* (Sea Turtle Grant Program 2011: \$29.895) (Co-PI).
  - *Investigating the relationship between feeding ecology and reproductive output in loggerhead turtles nesting at the Carr NWR, Year 2* (Sea Turtle Grant Program 2010: \$8.518) (Co-PI).
  - *Investigating the relationship between feeding ecology and reproductive output in loggerheads nesting at the Carr NWR* (Sea Turtle Grant Program 2009: \$ 30.843) (Co-PI).
- Partecipazione ai seguenti progetti di ricerca:
    - *Satellite tagging of oceanic stage sea turtles in the Northern Gulf of Mexico* (National Oceanic and Atmospheric Administration 2013 – 2014).
    - *Ontogenetic shifts in sea turtle habitat use and foraging ecology* (Florida Institute of Oceanography 2015).

### **Altri contratti**

- **Graduate Teaching Associate. Department of Biology, University of Central Florida** (Agosto 2010 – Maggio 2011). Contratto per attività didattica: Comparative Vertebrate Anatomy Lab.

- **Graduate Teaching Associate. Department of Biology, University of Central Florida** (Agosto 2013 – Dicembre 2013). Contratto per attività didattica: Comparative Vertebrate Anatomy Lab.

## **Publicazioni**

1. Casale, P., and **S. A. Ceriani**. 2020. Sea turtle populations are overestimated worldwide from remigration intervals: correction for bias. *Endangered Species Research* **41**:141-151.
2. Putman, N. F., E. E. Seney, P. Verley, D. J. Shaver, M. C. López-Castro, M. Cook, V. Guzmán, B. Brost, **S. A. Ceriani**, R. d. J. G. D. Mirón, L. J. Peña, M. Tzeek, R. A. Valverde, C. C. G. Cantón, L. Howell, J. A. Ravell Ley, M. C. Tumlin, W. G. Teas, C. W. Caillouet Jr, E. Cuevas, B. J. Gallaway, P. M. Richards, and K. L. Mansfield. 2020. Predicted distributions and abundances of the sea turtle 'lost years' in the western North Atlantic Ocean. *Ecography* **43**:506-517.
3. Shamblin, B. M., K. M. Hart, K. J. Martin, **S. A. Ceriani**, D. A. Bagley, K. L. Mansfield, L. M. Ehrhart, and C. J. Nairn. 2020. Green turtle mitochondrial microsatellites indicate finer-scale natal homing to isolated islands than to continental nesting sites. *Marine Ecology Progress Series* **643**:159-171.
4. **Ceriani, S. A.**, P. Casale, M. Brost, E. H. Leone, and B. E. Witherington. 2019. Conservation implications of sea turtle nesting trends: elusive recovery of a globally important loggerhead population. *Ecosphere* **10**:e02936.
5. Casale, P., and **S. A. Ceriani**. 2019. Satellite surveys: a novel approach for assessing sea turtle nesting activity and distribution. *Marine Biology* **166**:47.
6. Chabot, R. M., **S. A. Ceriani**, J. A. Seminoff, K. A. Mills, and K. L. Mansfield. 2019. Characterizing stable isotope relationships between green turtle (*Chelonia mydas*) skin and unhatched eggs. *Rapid Communications in Mass Spectrometry* **33**:1277-1285.
7. Evans, D. R., R. R. Carthy, and **S. A. Ceriani**. 2019. Migration routes, foraging behavior, and site fidelity of loggerhead sea turtles (*Caretta caretta*) satellite tracked from a globally important rookery. *Marine Biology* **166**:134.
8. Fuentes, M. M. P. B., A. J. Gillis, **S. A. Ceriani**, T. L. Guttridge, M. P. M. Van Zinnicq Bergmann, M. Smukall, S. H. Gruber, and N. Wildermann. 2019a. Informing marine protected areas in Bimini, Bahamas by considering hotspots for green turtles (*Chelonia mydas*). *Biodiversity and Conservation* **28**:197-211.
9. Fuentes, M. M. P. B., M. H. Godfrey, D. Shaver, **S.A. Ceriani**, C. Gredzens, R. Boettcher, D. Ingram, M. Ware, and N. Wildermann. 2019b. Exposure of Marine Turtle Nesting Grounds to Named Storms Along the Continental USA. *Remote Sensing* **11**:2996.
10. Gillis, A. J., **S. A. Ceriani**, J. A. Seminoff, and M. Fuentes. 2018. Foraging ecology and diet selection of juvenile green turtles in the Bahamas: insights from stable isotope analysis and prey mapping. *Marine Ecology Progress Series* **599**:225-238.
11. Montero, N., **S. A. Ceriani**, K. Graham, and M. M. P. B. Fuentes. 2018. Influences of the Local Climate on Loggerhead Hatchling Production in North Florida: Implications From Climate Change. *Frontiers in Marine Science* **5**.

12. **Ceriani, S. A.**, J. F. Weishampel, L. M. Ehrhart, K. L. Mansfield, and M. B. Wunder. 2017. Foraging and recruitment hotspot dynamics for the largest Atlantic loggerhead turtle rookery. *Scientific Reports* **7**:16894.
13. Fuentes, M. M. P. B., C. Gredzens, B. L. Bateman, R. Boettcher, **S. A. Ceriani**, M. H. Godfrey, D. Helmers, D. K. Ingram, R. L. Kamrowski, M. Pate, R. L. Pressey, and V. C. Radeloff. 2016. Conservation hotspots for marine turtle nesting in the United States based on coastal development. *Ecological Applications* **26**:2706-2717.
14. Rees, A. F., J. Alfaro-Shigueto, P. C. R. Barata, K. A. Bjorndal, A. B. Bolten, J. Bourjea, A. C. Broderick, L. M. Campbell, L. Cardona, C. Carreras, P. Casale, **S. A. Ceriani**, P. H. Dutton, T. Eguchi, A. Formia, M. M. P. B. Fuentes, W. J. Fuller, M. Girondot, M. H. Godfrey, M. Hamann, K. M. Hart, G. C. Hays, S. Hochscheid, Y. Kaska, M. P. Jensen, J. C. Mangel, J. A. Mortimer, E. Naro-Maciel, C. Ng, W. J. Nichols, A. D. Phillott, R. D. Reina, O. Revuelta, G. Schofield, J. A. Seminoff, K. Shanker, J. Tomás, J. P. van de Merwe, K. S. Van Houtan, H. B. Vander Zanden, B. P. Wallace, K. R. Wedemeyer-Strombel, T. M. Work, and B. J. Godley. 2016. Are we working towards global research priorities for management and conservation of sea turtles? *Endangered Species Research* **31**:337-382.
15. **Ceriani, S. A.**, J. D. Roth, A. D. Tucker, D. R. Evans, D. S. Addison, C. R. Sasso, L. M. Ehrhart, and J. F. Weishampel. 2015. Carry-over effects and foraging ground dynamics of a major loggerhead breeding aggregation. *Marine Biology* **162**:1955-1968.
16. **Ceriani, S. A.**, J. D. Roth, L. M. Ehrhart, P. F. Quintana-Ascencio, and J. F. Weishampel. 2014a. Developing a common currency for stable isotope analyses of nesting marine turtles. *Marine Biology*:257–2268.
17. **Ceriani, S. A.**, J. D. Roth, C. R. Sasso, C. M. McClellan, M. C. James, H. L. Haas, R. J. Smolowitz, D. R. Evans, D. S. Addison, D. A. Bagley, L. M. Ehrhart, and J. F. Weishampel. 2014b. Modeling and mapping isotopic patterns in the Northwest Atlantic derived from loggerhead sea turtles. *Ecosphere* **5**.
18. **Ceriani, S. A.**, J. D. Roth, D. R. Evans, J. F. Weishampel, and L. M. Ehrhart. 2012. Inferring Foraging Areas of Nesting Loggerhead Turtles Using Satellite Telemetry and Stable Isotopes. *PLoS ONE* **7**.
19. **Ceriani, S. A.**, and J. Wyneken. 2008. Comparative morphology and sex identification of the reproductive system in formalin-preserved sea turtle specimens. *Zoology* **111**:179-187.

## **Rapporti tecnici**

1. Northwest Atlantic Leatherback Working Group. 2018. Northwest Atlantic Leatherback Turtle (*Dermochelys coriacea*) Status Assessment (Bryan Wallace and Karen Eckert, Compilers and Editors). Conservation Science Partners and the Wider Caribbean Sea Turtle Conservation Network (WIDECASST). WIDECASST Technical Report No. 16. Godfrey, Illinois. 36 pp. <http://www.widecast.org/widecast-publications/>
2. **Ceriani, S.A.** & Meylan, A.B. 2015. *Caretta caretta* (North West Atlantic subpopulation). The IUCN Red List of Threatened Species 2015: e.T84131194A84131608. . Downloaded on **25 November 2015**. <http://www.iucnredlist.org/details/84131194/0>

## **Abstract in Conferenze internazionali**

1. Soares LS, Brost B, Leone E, **Ceriani SA** (2019). A broad spatial and temporal analysis of mammalian predation on loggerhead nests in the state of Florida (USA). 39th Annual Symposium on Sea Turtle Biology and Conservation, Charleston, South Carolina, USA, 2-8 Feb 2019. Oral presentation.
2. Nelson Sella KA, Plant NG, Long JW, **Ceriani SA**, Desjardin NA, Kraus MC, Fuentes MMPB (2019). Quantifying marine turtle nesting habitat in Florida: a Bayesian network approach. 39th Annual Symposium on Sea Turtle Biology and Conservation, Charleston, South Carolina, USA, 2-8 Feb 2019. Oral presentation.
3. Dawson T, **Ceriani SA**, Chabot R, Kelley J, Phillips K, Mansfield K (2019). Examining the green and Kemp's ridley sea turtle "lost years" using stable isotope analysis. 39th Annual Symposium on Sea Turtle Biology and Conservation, Charleston, South Carolina, USA, 2-8 Feb 2019. Oral presentation.
4. Long J, Plant N, Henderson R, **Ceriani SA** (2018) Predictions of Shoreline Position and Implications to Future Sea Turtle Nesting Availability. American Geophysical Union 2018 Fall Meeting, Washington D.C., USA, 10-14 Dec 2018.
5. **Ceriani SA**, Addison DS, Anderson D, Desjardin N, Eastman S, Evou N, Hirsch SE, Mansfield KL, Mazzarella K, Mott C, Rusenko K, Stevenson A (2018). A three-year assessment of foraging areas used by the Florida loggerhead nesting aggregation. 38th Annual Symposium on Sea Turtle Biology and Conservation, Kobe, Japan, 18-24 Feb 2018. Poster presentation.
6. Pajuelo M, Arendt MD, **Ceriani SA**, Vander Zanden HB, Bolten AB, Bjorndal KA (2018). Foraging segregation between two sympatric species of generalist sea turtles revealed with stable isotope analysis. 38th Annual Symposium on Sea Turtle Biology and Conservation, Kobe, Japan, 18-24 Feb 2018. Oral presentation.
7. **Ceriani SA**, Brost B, Leone E, Meylan AB (2016). Long-term trends in loggerhead (*Caretta caretta*) nesting in Florida: reversal of the post-1998 decline. 36th Annual Symposium on Sea Turtle Biology and Conservation, Lima, Peru, 29 Feb – 4 March 2016. Oral presentation.
1. Chabot RM, **Ceriani SA**, Mansfield KL (2016). Migratory ecology and reproductive output in the Florida green turtle (*Chelonia mydas*). 36th Annual Symposium on Sea Turtle Biology and Conservation, Lima, Peru, 29 Feb – 4 March 2016. Oral presentation.
2. **Ceriani SA**, Weishampel JF, Ehrhart LM, KL Mansfield, Wunder MB (2015). Modeling foraging ground dynamics at the largest loggerhead breeding aggregation in the Atlantic Ocean using species-specific isoscapes. 35th Annual Symposium on Sea Turtle Biology and Conservation, Dalaman, Turkey, 19-24 April 2015. Oral presentation.
3. Chabot RM, **Ceriani SA**, Mansfield KL (2015). Using stable isotopes to identify relative contributions of nesting green turtle foraging areas in Florida. 35th Annual Symposium on Sea Turtle Biology and Conservation, Dalaman, Turkey, 19-24 April 2015. Oral presentation.
4. **Ceriani SA**, Roth JD, Weishampel JF, Tucker AD, Sasso CR, Evans DR, Addison DS, Ehrhart LM (2014). Carry-over effects and interannual dynamics of foraging ground contribution to the loggerhead breeding aggregation in Florida. 34<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation, New Orleans, LA, USA, 10-17 April 2014. Oral presentation.

5. **Ceriani SA**, Mollet-St. Benoît C\*, Schilling AJ\*, Tschiegg K\*, Braddock KB\*, East DJ\*, Ehrhart LM (2014). Integrating stable isotope analysis and hatchling productivity assessments to infer relative importance of foraging areas for Florida loggerheads. 34<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation, New Orleans, LA, USA, 10-17 April 2014. Poster.
6. Gusmao FB\*, Crews ER\*, **Ceriani SA**, Ehrhart LM (2014). How rotten can it be? Determining whether non-viable, unhatched loggerhead eggs provide the same isotopic information through time. 34<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation, New Orleans, LA, USA, 10-17 April 2014. Oral presentation.
7. Chabot RM, Mansfield KL, **Ceriani SA**, Ehrhart LM (2014). All the eggs in one basket? An examination of green turtle (*Chelonia mydas*) nest dispersal as both a response and predictor. 34<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation, New Orleans, LA, USA, 10-17 April 2014. Poster.
8. Crews ER\*, Gusmao FB\*, Redfoot WE, **Ceriani SA**, Ehrhart LM (2014). A long-term assessment of green turtle fibropapillomatosis rates in the degraded Indian River Lagoon. 34<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation, New Orleans, LA, USA, 10-17 April 2014. Poster.
9. **Ceriani SA**, Roth JD, Sasso CR, McClellan CM, James M, Haas HL, Smolowitz RJ, Evans DR, Addison DS, Bagley DA, Ehrhart LM, Weishampel JF (2014). Modeling and mapping isotopic patterns in the northwest Atlantic derived from the loggerhead turtle. 2014 Ocean Sciences Meeting, Honolulu, HI, USA, 23-28 February 2014. Oral presentation.
10. **Ceriani SA**, Roth JD, Weishampel JF, Evans DR & Ehrhart LM 2013. Rotten Luck: Using Non-Viable Loggerhead Eggs to Infer Feeding Grounds Along Florida's East Coast. Proc. from the 33<sup>rd</sup> Annual Symposium on Sea Turtle Biology and Conservation, Baltimore, MD, USA, 2-8 February 2013. Oral presentation.
11. Chabot RM\*, **Ceriani SA**, Gusmao FB\*, Amato CM\*, Ehrhart LM 2013. What's the skinny? Testing whether shoulder and rear flipper skin provide the same isotopic information. Proc. from the 33<sup>rd</sup> Annual Symposium on Sea Turtle Biology and Conservation, Baltimore, MD, USA, 2-8 February 2013. Poster.
12. Amato CM\*, Gusmao FB\*, Chabot RM\*, **Ceriani SA**, Ehrhart LM 2013. A fair "eggs" change: comparing stable isotope ratios of fresh-laid vs. addled eggs. Proc. from the 33<sup>rd</sup> Annual Symposium on Sea Turtle Biology and Conservation, Baltimore, MD, USA, 2-8 February 2013. Poster.
13. **Ceriani SA**, Roth JD, Weishampel JF, Evans DR, Haas HL, Smolowitz RJ, Addison DS, Bagley DA, Ehrhart LM 2012. Satellite telemetry and stable isotopes: building isoscapes for loggerhead sea turtles in the Northwest Atlantic Ocean. International Conference on Applications of Stable Isotope Techniques to Ecological Studies. ISOECOL 8, Brest, France, 20-24 August 2012. Poster.
14. **Ceriani SA**, Roth JD, Weishampel JF, Evans DR, Haas HL, Smolowitz RJ, Addison DS, Bagley DA, Ehrhart LM 2012. An isoscapes for loggerheads along the Atlantic coast of the United States. Proc. from the 32<sup>nd</sup> Annual Symposium on Sea Turtle Biology and Conservation, Huatulco, Mexico, 13-17 March 2012. Oral presentation.
15. **Ceriani SA**, Roth JD, Evans DR, Ehrhart LM 2011. Satellite telemetry and stable isotopes: inferring foraging areas of threatened loggerhead turtles nesting on Florida. International Marine Conservation Congress, Victoria, BC, Canada, 14-18 May 2011. Oral presentation



16. **Ceriani SA**, Roth JD, Evans DR, Ehrhart LM 2011. Satellite tracking confirms the use of stable isotopes to infer foraging grounds of loggerhead turtles (*Caretta caretta*) nesting on Florida's east coast. Proc. from the 31<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation, San Diego, CA, USA, 10-15 April 2011. Oral presentation
17. **Ceriani SA**, Sullivan K, Ehrhart LM, Valdes E 2010. Preliminary nutritional baseline data for loggerheads nesting at the Archie Carr National Wildlife Refuge (FL). Symposia of the Comparative Nutrition Society 2010, Tucson, AZ, 6-10 August 2010. Poster.
18. **Ceriani SA**, Wyneken J, Wibbels T (2008). Sex-specific morphology of neonate sea turtles: methods for identifying sex in formalin-preserved and fresh dead hatchlings and post-hatchlings. Proc. from the 28<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation, Loreto B.C.S., Mexico, 19-26 January 2008. Oral presentation.
19. Wyneken J, **Ceriani SA** (2007). Sex specific morphology of neonate sea turtles: comparisons of three species. Proc. from the Society of Integrative and Comparative Biology annual meeting, Phoenix, AZ, USA, 3-7 Jan 2007. Poster.
20. **Ceriani S.A**, Wyneken J. (2006). Comparative morphology of the reproductive system in neonate sea turtles. Proc. from the 26<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation, Island of Crete, Greece, 3-8 April 2006. Poster.

#### **Abstract in Conferenze nazionali**

1. Evans DR, Carthy R, **Ceriani SA** (2018). Connecting the dots: satellite tracking of loggerheads from the Central East Coast of Florida reveals multiple foraging behaviors, areas and characteristics. Southeast Regional Sea Turtle Meeting, Myrtle Beach, North Carolina, USA, 12-15 February 2018. Oral presentation.
2. Chabot RM, **Ceriani SA**, Seminoff JA, Mills KA, Mansfield KL (2018). Isotopic relationships between green turtle (*Chelonia mydas*) skin and unhatched eggs: lessons for developing robust common currency models. Southeast Regional Sea Turtle Meeting, Myrtle Beach, North Carolina, USA, 12-15 February 2018. Oral presentation.
3. Chabot RM, **Ceriani SA**, Mansfield KL (2015). Using stable isotopes to identify and compare green sea turtle foraging areas in Florida. 14th American Fisheries Society Annual Meeting, Portland, Oregon, USA, 16-20 August 2015. Oral presentation.
4. **Ceriani SA**, Weishampel JF, Ehrhart LM, Wunder MB (2015). Modeling foraging ground dynamics at the largest loggerhead breeding aggregation in the Western Hemisphere using species-specific isoscapes. Southeast Regional Sea Turtle Meeting, Jekyll Island, 4-7 February 2015. Oral presentation
5. Alvarez SA\*, **Ceriani SA**, Weishampel LM (2014). Using stable isotopes to identify key foraging areas for loggerhead sea turtles nesting in North Carolina. University of Central Florida Showcase of Undergraduate Research Excellence. 3 April 2014. Poster.
6. **Ceriani SA**, Roth JD, Weishampel JF, Evans DR, Haas HL, Smolowitz RJ, Addison DS, Bagley DA, Ehrhart LM 2012. Development of an isoscape for sub-adult and adult North West Atlantic-dwelling loggerheads. Southeast Regional Sea Turtle Meeting, Jekyll Island, 1-4 February 2012. Oral presentation (invited talk).
7. **Ceriani SA**, Roth JD, Weishampel JF, Evans DR, Sasso CR, Ehrhart LM 2013. Rotten luck: using non-viable loggerhead eggs to infer feeding areas along Florida's east coast. 16<sup>th</sup> Florida Marine Turtle Permit Holder Meeting, Orlando, FL, USA (*invited talk*).

8. **Ceriani SA** 2011. Unraveling loggerhead migration. Science seminar series, Sea Turtle Preservation Society, Melbourne Beach, FL, USA (*invited talk*).
9. **Ceriani SA**, Roth JD, Evans DR, Ehrhart LM 2011. Satellite tracking confirms the use of stable isotopes to infer foraging grounds of loggerhead turtles (*Caretta caretta*) nesting at the Archie Carr NWR. 14<sup>th</sup> Florida Marine Turtle Permit Holder Meeting, Tallahassee, FL, USA (*invited talk*).
10. **Ceriani SA**, Wyneken J 2007. Comparative morphology and sex identification of the reproductive system in preserved sea turtles – a system of identifying sex and sex ratios. Proc. from the Southeastern Ecology and Evolution Conference, Orlando, FL, USA, 16-18 March 2008. Oral presentation.
11. Mozzi D, Tremolada P, Barbaglio A, Sugni M, **Ceriani SA**, Bonasoro F, Lavado R, Porte C, Candia Carnevali MD 2005. Studio degli effetti del Fenarimol sulle capacità regenerative degli echinodermi crinoidei: analisi istopatologica e dosaggio ormonale. Proc. from the 15<sup>th</sup> Meeting of the Italian Society of Ecology, Torino, Italy, 12-14 September 2005. Poster.

Il sottoscritto esprime il proprio consenso affinché i dati personali forniti possano essere trattati nel rispetto del Decreto legislativo 30.6.2003, n. 196, per gli adempimenti connessi alla presente procedura.