

Carolina Patricia CHONG MONTENEGRO

PERSONAL DATA

PLACE AND DATE OF BIRTH: Guayaquil, Ecuador | 19 April 1991
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RESEARCHGATE: [Carolina Chong-Montenegro](#)
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RESEARCH EXPERIENCE

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|------------------------|--|
| JUNE 2017 - MARCH 2019 | <p>Stony Brook, School of Marine and Atmosphere Science (SoMAS), USA
<i>Research Assistant</i>
Climate and habitat modelling of Alewives in the Northeast Atlantic. Supervisor: Dr. Janet Nye.</p> |
| MARCH -MAY 2018 | <p>Smithsonian Tropical Research Institute (STRI), Panama
<i>Research Fellow</i>
Documenting Local Ecological Knowledge of the Pacific Goliath Grouper a data deficient species. Supervisor: Dr. Ross Robertson and Dr. Richard Cooke.</p> |
| DEC 2016 - MARCH 2017 | <p>Leibniz Centre for Tropical Marine Research (ZMT), Germany
<i>Research Assistant</i>
Analyzed benthic community data to estimated abundance and diversity of corals in Beqa Island, Fiji. Supervisor: Dr. Sebastian Ferse.</p> |
| JUN 2016 - AUG 2016 | <p>Thunen Institute of Baltic Sea Fisheries, Germany
<i>Guest Scientist</i>
Prepared and analyzed biological samples (otoliths, fin rays and fin spines) for age and growth analysis and stock assessment of the Pacific Goliath Grouper (<i>Epinephelus quinquefasciatus</i>). Work including sectioning, embedding, imaging samples.</p> |
| SEPT 2015 - APR 2016 | <p>Intern at WWF WORLD WILDLIFE FUND, Colombia
Development of M.Sc. thesis project on the Pacific coast of Colombia, titled: '<i>Non-lethal age determination for the Pacific Goliath Grouper (Epinephelus quinquefasciatus) and fishery characteristics on the Pacific Coast of Colombia</i>'. Supervisor: Dr. Werner Ekau and Dr. Gustavo Castellanos-Galindo. Eastern Pacific Groupers.</p> |
| NOV 2014- MAY 2015 | <p>Leibniz Center for Tropical Marine Ecology (ZMT), Germany
<i>Student Assistant</i>
Analyzed taxonomic distinctness index of fish biodiversity based on interview information from folk groups of the Solomon Islands. Used statistical tools such as Primer Software and R programming.</p> |
| SEPT 2013- MAY 2014 | <p>Charles Darwin Foundation, Santa Cruz (Galapagos), Ecuador
<i>Student Assistant</i>
Development of Bachelor's Thesis Project. Task included analysis of gonadal development of an endemic fish species (<i>Paralabrax albomaculatus</i>). Specific duties: sample collection in fish market, preparation for histology (gonads), and statistical analysis of all data collected during duration of project.</p> |

EDUCATION

- APRIL 2019 PhD Candidate in Marine Ecology, **The University of Queensland**, Australia
Thesis: Historical fisheries ecology
ADVISOR: DR. JOHN PANDOLFI AND DR. RUTH THURSTAN
- SEPT 2016 M.Sc. Aquatic Tropical Ecology, **Bremen Universität**, Germany
Thesis: Biological and fisheries characteristics of the Pacific Goliath Grouper
ADVISOR: DR. WERNER EKAU AND DR. GUSTAVO CASTELLANOS GALINDO
- MAY 2014 B.Sc. Marine Biology, **Escuela Superior Politécnica del Litoral**, Ecuador
Tesis: Estudio del ciclo gonadal del Camotillo (*Paralabrax albomaculatus*)
ADVISOR: DR. PELAYO SALINAS DE LEÓN Y M.SC. ECUADOR MARCILLO

SCHOLARSHIPS AND RESEARCH GRANTS

- MARCH 2018 Short-Term Fellowship Smithsonian Tropical Research Institute
AUGUST 2017 [National Geographic Leadership and Development Program](#)
JANUARY 2016 [WWF Prince Bernhard Scholarship for Nature Conservation 2016](#)
OCTOBER 2015 [National Geographic Society Europe: Conservation grant GEFNEY 152-15](#)
SEPT 2015 [Rufford Small Grant for Conservation](#)
JULY 2015 DAAD Promos Scholarship for graduate students to go abroad for Research

LANGUAGES

- SPANISH: Native speaker
ENGLISH: Professional proficiency
PORTUGUESE: Limited working proficiency
GERMAN: Basic Knowledge

PUBLICATIONS

- Castellanos Galindo, G. A., **Chong Montenegro, C.**, Baos, R., Tompkins, P., Zapata, L. A., Graham, R., Craig, M. (2018) Using landing statistics and fisher's traditional ecological knowledge to assess Pacific goliath grouper conservation threats in Colombia. *Aquatic Conservation: marine and freshwater ecosystems*.
- Salina de León, P, Bertolotti, A. **Chong Montenegro, C.**, Preziosi, R.(2017) Reproductive biology of the endangered Galapagos-endemic white-spotted sand-bass *Paralabrax albomaculatus*. *Endangered Species Research*.
- Baos, R., Castellanos Galindo, G. A., **Chong Montenegro, C.**, Tompkins, P., Zapata, L. A. (2016). Length weight relationship of the Pacific Goliath grouper, *Epinephelus quinquefasciatus* (Bocourt, 1868). *Journal of Applied Ichthyology*.

COMPUTER SKILLS

R programming, Primer Software, QGIS, \LaTeX , ECOPATH, Photoshop, Excel, Word, PowerPoint

INTERESTS AND ACTIVITIES

Marine Ecosystems, Mangroves, Fisheries, Marine Ecosystem Management, Ecology, Marine Biology, Conservation, Surfing, Reading, Fishing, SCUBA