

# Curriculum Vitae

1. Name: **VICTOR SANCHEZ TICZON**
2. Date and Place of Birth: 09 April 1973 San Pablo City, Lag.
3. Nationality: Filipino
4. Mailing Address / Telephone Number / E-mail Address:  
Rm. A-218 Animal Biology Division  
Institute of Biological Sciences Building  
University of the Philippines - Los Banos  
College, Laguna 4031  
(6349) 5362781  
[vsticzon@up.edu.ph](mailto:vsticzon@up.edu.ph); [ticzonvs@gmail.com](mailto:ticzonvs@gmail.com):
5. Residence and Telephone Number:  
Lot 2 Blk 4 Mendiola Estates Subdivision  
Brgy. San Antonio, Los Banos  
Laguna, 4030  
(6349) 559-9154
6. Educational Background:
  - Graduate Education:** The Marine Science Institute  
University of the Philippines-Diliman  
Velasquez St., Diliman, Quezon City  
PhD in Marine Science  
June 2006 to April 2014  
University Scholar (1<sup>st</sup> Sem 2006-2007)
  
  - School of Environmental Science and Management  
University of the Philippines-Los Baños  
MSc Environmental Science (Coastal Restoration)  
June 1996 to May 2002
  
  - College Education:** Institute of Biological Sciences  
University of the Philippines-Los Baños  
B.S. Biology Major in Genetics  
June 1990 to May 1994
  
  - Secondary Education:** University of the Philippines Rural High School  
Graduated with Honors and awarded the CAT Efficiency Medal



June 1986 to April 1990

**Primary Education:** San Pablo Central School  
Rizal Avenue  
San Pablo City, Laguna  
Graduated with Honors

7. Present Position: Associate Professor 7 and Head, Aquatic Zoology Research Lab, Animal Biology Division, Institute of Biological Sciences, University of the Philippines
8. Research Interests: Coral reef ecology specifically focusing on the influence of coral reef architecture on juvenile reef fish assemblage and how this is influenced by fisheries and climate change;  
Broad scale coral reef assessment using remote sensing
9. Scientific and Academic Awards:
  - University of the Philippines ONE-UP Professorial Chair Awardee (2019 to 2022)
  - University Scholar (1<sup>st</sup> Semester, SY 2006-2007); University of the Philippines – Diliman
  - Best Scientific Paper. **Ticzon VS**, David LT, Borja R, Pacheco LC (2009) Factoring habitat and mortality in juvenile settlement patterns. A paper presented at the 10<sup>th</sup> National Symposium in Marine Science. 22 to 24 October 2009, Eden Nature Resort, Toril, Davao City.
  - Best Scientific Paper (Biology and Environment Category). **Ticzon VS**, Foster G, Samaniego BR, Bejarano-Chavarro S, Mumby PJ, Madrid VRM, Pacheco AC, Borja RT and David LT. Exploratory Settlement Tools for Broad Scale Coral Reef Studies. A paper presented at the 6<sup>th</sup> UPLB Faculty and Students Symposium, 14 December 2012, UP Los Banos.
  - Best Teacher Award (Based on SET) SY 2012-2013. Institute of Biological Sciences, College of Arts and Sciences, University of the Philippines-Los Baños.
- Research Grants
  - Coral Reef Specialist. Panaon Island Expedition, Southern Leyte, Philippines. Oceana. October 2020 to Present.
  - Project Leader. Spatio-temporal Monitoring and Rehabilitation Technology for Coral Reefs (SMaRT-Corals). Department of Science and Technology-Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARD). December 2019 to December 2021.
  - Project Leader. Rapid Resource Assessment of Manila Bay. OI DCI and NEDA Project. January to March 2020.
  - Project Leader Coral Reef Visualization and Assessment (CoRVA) Project 3: Reef fish resiliency and productivity. Joint Project of the Department of Environment and Natural Resources\_Biodiversity Management Bureau and the University of the Philippines System. January 2014 to October 2018.
  - Component Leader (Project 8) Coral Reef Visualization and Assessment (CoRVA). Joint Project of the Department of Environment and Natural

Resources\_Biodiversity Management Bureau and the University of the Philippines System. January 2014 to October 2018.

- Project Leader. Philippine Coral Reef and Mangrove Remote Sensing Water II (PhilCoMaRS Water II). Joint Project of the Department of Environment and Natural Resources\_Biodiversity Management Bureau and the University of the Philippines System. January 2016 to October 2018.
- Project Staff. Philippine Lidar Project (2015)
- Component Leader. Integrated Coastal Resources Management Project: Baseline Assessment of Coral Reefs and Reef Fishes of Candelaria, Zambales and Sta. Ana, Cagayan. Department of Environment and Natural Resources, 2011 to 2012.
- Academic Scholar. World Bank- Global Environment Facility Coral Reef Targeted Research– Remote Sensing Working Group; March 2006 to September 2010
- Awardee, Ph.D. Research Grant. Southeast Asian Regional Center for Graduate Studies and Research in Agriculture (SEARCA); January, 2008 to September 2009
- Awardee, DOST Accelerated Science and Technology Research Grant; June 2009

#### 10. Scientific and Technical Publications:

- Sorgon, KES, **Ticzon VS**, Samaniego BR, Bacabac MMA, Fetil JGC (2021) On the use of the bumphead parrotfish (*Bolbometopon muricatum*) as a mobile shelter by a bluefin trevally (*Caranx melampygus*) in an oceanic reef system in the Philippines. *Galaxea* 23: 7-8. doi.org/10.3755/galaxea.23.1\_7
- Aurellado MEB, **Ticzon VS**, Nañola CL Jr., Cabansag JBP, Bacabac, MMA, Sorgon KES, Simon ANP, and Hilomen VV (2021) Effectiveness of Philippine Nationally Managed Marine Reserves in Improving Biomass and Trophic Structure of Coral Reef Fish Communities, *Coastal Management*, DOI:10.1080/08920753.2021.1899944
- Boco SR, Cabansag JBP, Jamodiong EA, **Ticzon VS** (2020) Size-frequency distributions of scleractinian coral (*Porites* spp.) colonies inside and outside a marine reserve in Leyte Gulf, central Philippines. *Regional Studies in Marine Science* <https://doi.org/10.1016/j.rsma.2020.101147> 2352-4855/
- OIDCI and UPLB-FI. Formulation of the Manila Bay Sustainable Development Master Plan.
- Manila Bay Situation Atlas (December 2018)
  - Manila Bay Situational Analysis Report (December 2018)
  - Strategic Final Master Plan Report (October 2019)
  - Action Plan and Investment Report (August 2020)
- Reyes, JEM and **Ticzon VS** (2018) Spatial Structuring of Macrofaunal Community of a Relatively Undisturbed Seagrass Meadow in Western Philippines. *Laksambuhay* (UPLB Museum of Natural History Journal) Vol. 5.
- Hedley JD, Roelfsema CM, Chollett I, Harborne AR, Heron SF, Weeks S, Skirving WJ, Strong AE, Eakin CM, Christensen TRI, **Ticzon VS**, Bejarano S, Mumby PJ (2016) Remote Sensing of Coral Reefs for Monitoring and Management: A Review. *Remote Sens.* 8:118 doi:10.3390/rs8020118
- Ticzon VS**, Foster G, David LT, Mumby PJ, Samaniego BR and Madrid VR (2014) Delineating Optimal Settlement Areas of Juvenile Reef Fish in Ngederrak Reef, Koror State, Republic of Palau. *Environmental Monitoring and Assessment*

DOI:10.1007/s10661-014-4089-7.

Madrid VRF, Mariano VY, Abrea RA, **Ticzon VS** (2014) Identifying coral genera using median binary partition texture patterns. *Philippine Information Technology Journal* Vol. 6 No. 2.

**Ticzon VS**, Mumby PJ, Samaniego BR, Bejarano-Chavarro S, and David LT. Microhabitat use of juvenile reef fish in Palau. *Environmental Biology of Fishes*  
DOI: 10.1007/s10641-012-0010-9

Foster G, **Ticzon VS**, Riegl BM, Mumby PJ (2011) Detecting end-member structural and biological elements of a coral reef using a single-beam acoustic ground discrimination system. *International Journal of Remote Sensing*  
DOI:10.1080/01431161.2010.527396

Marcos MSA, David LT, Penaflor E, **Ticzon VS**, Soriano M (2007) Automated benthic counting of living and non-living components in Ngedarrak Reef, Palau via subsurface underwater video. *Environmental Monitoring Assessment* DOI 10.1007/s10661-007-0027-2

Vergara MWB, Geronimo RC, **Ticzon VS**, Dizon RM, Villanueva RD, Baria MV, Vicentuan-Cabaitan K, Dela Cruz DW, Bollozos IS, Ravago-Gotangco R (2010) Status of coral reef research in the Bolinao-Anda coral reef complex. In Cleland et al. (eds) *Building Capacity in Coral Reef Science: An Anthology of CRTR Scholars' Research 2010*. WB-GEF Coral Reef Targeted Research and Capacity Building for Management Program. Center for Marine Studies, University of Queensland, Australia

**Ticzon VS**, David LT, Borja R, Pacheco LC (2009) Factoring habitat and mortality in juvenile settlement patterns. A paper presented at the 10th National Symposium in Marine Science. 22 to 24 October 2009, Eden Nature Resort, Toril, Davao City.

#### 11. Scientific Technical Publications:

- Research Papers Completed

Hilomen VV, Ticzon VS et al. Baseline Assessment of Coral Reefs and Reef Fishes of Candelaria, Zambales and Sta. Ana, Cagayan (2012). Technical Report submitted to the Coastal Resource Management Project, DENR.

Ticzon, V.S., San Luis, J. Maneja, R., Horigue, V.C.F. and V.V. Hilomen. 2006. The fringing reef communities of Ragay Gulf. BFAR-FRMP Post- Resource and Socio-economic Assessment of Ragay Gulf.

Ticzon, V.S., Samaniego, B.R., Bravo, D.R., San Luis, J. Maneja, R., Horigue, V.C.F. and V.V. Hilomen. 2006. A report on the status of the coastal habitats of Ragay Gulf. BFAR-FRMP Post- Resource and Socio-economic Assessment of Ragay Gulf.

Ticzon, V.S., Samaniego, B. R. and V.V. Hilomen. 2003. Polillo Island Conservation Programme Phase I: A Preliminary Survey of the Coastal Habitats of Polillo Islands (2002-2003). *Flora and Fauna International*.

Ticzon, V.S. 2002. Influence of Shelter Characteristics on Reef Fish Assemblage and Its Implications on the Establishment of Marine Protected Areas (MPAs). UP Los Baños M.S. Thesis.

Aliño, P.M., Nañola, C., Roleda, M. and V. Ticzon. 2001. Highlights of the Assessment of the Coastal Habitats of Honda Bay, Palawan. *Resource and Social Assessment of Honda Bay and Puerto Princesa Bay Volume II*.

- Aliño, P.M., Nañola, C., Roleda, M. and V. Ticzon. 2001. Highlights of the Assessment of the Coastal Habitats of Puerto Princesa Bay, Palawan. Resource and Social Assessment of Honda Bay and Puerto Princesa Bay Volume II.
- Ticzon, V.S. and B. Montaño. 2001. Assessment of the Soft Bottom Macrofaunal Communities in Honda Bay, Palawan. Resource and Social Assessment of Honda Bay and Puerto Princesa Bay Volume II.8.
- Ticzon, V.S. and B. Montaño. 2001. Assessment of the Soft Bottom Macrofaunal Communities in Puerto Princesa Bay, Palawan. Resource and Social Assessment of Honda Bay and Puerto Princesa Bay Volume II.
- Aliño, P.M., Ticzon, V.S. and S. Schoppe. 2001. Assessment of Coral Communities in Honda Bay, Palawan. Resource and Social Assessment of Honda Bay and Puerto Princesa Bay Volume II.
- Aliño, P.M., Ticzon, V.S. and S. Schoppe. 2001. Assessment of Coral Communities in Puerto Princesa Bay, Palawan. Resource and Social Assessment of Honda Bay and Puerto Princesa Bay Volume II.
- Roleda, M., Ticzon, V.S., Alcantara, L. and B. Montaño. 2001. Seasonal Variation in the Species Composition and Abundance of Macrophytes in Honda Bay, Palawan. Resource and Social Assessment of Honda Bay and Puerto Princesa Bay Volume II.
- Roleda, M., Ticzon, V.S., Alcantara, L. and B. Montaño. 2001. Seasonal Variation in the Species Composition and Abundance of Macrophytes in Puerto Princesa Bay, Palawan. Resource and Social Assessment of Honda Bay and Puerto Princesa Bay Volume II.
- Santos, R.V., Santos, K. F., Celzo, M., Creador, R. and V.S. Ticzon. 2001 Water Quality Assessment of Honda Bay, Palawan. Resource and Social Assessment of Honda Bay and Puerto Princesa Bay Volume II.
- Santos, R.V., Santos, K. F., Celzo, M., Creador, R. and V.S. Ticzon. 2001 Water Quality Assessment of Puerto Princesa Bay, Palawan. Resource and Social Assessment of Honda Bay and Puerto Princesa Bay Volume II.
- Ticzon, V.S. 1994. Genotypic Variations in Response to Various *Bacillus thuringiensis* Strain and Endotoxin Formulation of the Striped Stemborer (*Chilo suppressalis* L.); UPLB undergraduate thesis.

#### 12. Presentations in Conferences and Seminars:

- Ticzon, V.S. (2021) Intensifying Disturbance and Its Effect on Coral Reefs. Natural Sciences Research Institute Seminar Series, UP Diliman. 30 July 2021.
- Ticzon, V.S. (2021) The Fringing Coral Reefs and Coral Communities of Panaon Island, Southern Leyte. The 16th National Symposium in Marine Science, 22 to 24 July 2021.
- Fertil, J.G.C., Ticzon, V.S., Bacabac, M.M.A., Sorgon, K.E.S., Olsim, C.M.D., Samaniego, B.R., Simon, A.N.P., Chipeco, C.B., Aggangan-Primavera, J.S. (2021) Initial Findings on Potential Factors Affecting Recovery in Apo Reef Natural Park. The 16th National Symposium in Marine Science, 22 to 24 July 2021.
- Sorgon, K.E.S., Samaniego, B.R., Hernandez, H., Ticzon, V.S., Pardo, K.C.E., and Saniano, M.P. (2021) Diversity and distribution of altophotic ichthyofauna associated with the coral communities of Panaon Island, Southern Leyte. The 16th National Symposium in Marine Science, 22 to 24 July 2021.

- Aurellado, M.B., Ticzon, V.S., Nañola, C.L. Jr., Cabansag, J.B.P, Bacabac, M.M.A., Sorgon, K.E.S., Simon, A.N.P., Hilomen, V.V. (2021) How well did our NIPAS seascapes improve their reef fish assemblages' biomass and trophic structure? The 16th National Symposium in Marine Science, 22 to 24 July 2021.
- Bacabac, M.M.A., Fetil, J.G.C., Sorgon, K.E.S., and Ticzon, V.S. (2021) Monitoring changes in coral reef habitats in Apo Reef Natural Park, Philippines following a series of severe storm events (Tisoy and Ursula, 2019). The 16th National Symposium in Marine Science, 22 to 24 July 2021.
- Bacabac, M.M.A., Ticzon, V.S., and Aurellado, M.B. (2021) Shifts in macroinvertebrate community structure in Apo Reef Natural Park after Typhoon Tisoy and Typhoon Ursula (2019). The 16th National Symposium in Marine Science, 22 to 24 July 2021.
- Ticzon, V. S. (2021) Past to Present: A Historical Look on Coral Reef Complexity. UP Museum of Natural History Quincentennial Commemoration Seminar Series. 17 May 2021.
- Bacabac, M. A., Ticzon, V. S., Nanola, C. L., Cabansag, J. P., Chipeco, C. B., Simon, A. N., Fortela, E.B., Perez, P. T., Sabban, F. B., Cabasan, J. P., Elumba, M. E., Paradela, M. C., Boco, S., Manguilimotan, L. C., Quimpo, T. R. (2016). Assessing reef fish resiliency and productivity in the Philippines. Poster presentation in the 13<sup>th</sup> International Coral Reef Symposium. 19-24 June 2016, Honolulu, Hawai'i.
- Chipeco, C. B., Simon, A. N., Sabban, F. B., Ticzon V. S. (2016). Effect of monsoon on the association between reef fish recruit and benthic structural components. Poster presentation in the 13<sup>th</sup> International Coral Reef Symposium. 19-24 June 2016, Honolulu, Hawai'i.
- Fortela, E. B., Perez, P. T., Ticzon, V. S. (2016). Growth and longevity of iconic reef fishes in Verde Island Passage, Philippines. Poster presentation in the 13<sup>th</sup> International Coral Reef Symposium. 19-24 June 2016, Honolulu, Hawai'i.
- Perez, P. T., Pante, M. J., Ticzon, V. S., Caumban, P. V. (2016). Morphometric analysis of otolith shape variation in *Siganus fuscescens* (Houttyn, 1782) from selected Philippine basins: identifying responses of otolith shape to climate-induced stress. Poster presentation in the 13<sup>th</sup> International Coral Reef Symposium. 19-24 June 2016, Honolulu, Hawai'i.
- Sabban, F. B., Simon, A. N., Chipeco, C. B., Ticzon, V. S. (2016). Influence of a temporal macroalgal bloom on reef fish community structure in northwest Calumpang peninsula. Poster presentation in the 13<sup>th</sup> International Coral Reef Symposium. 19-24 June 2016, Honolulu, Hawai'i.
- Simon, A. N., Sabban, F. B., Chipeco, C. B., Ticzon, V. S. (2016). Trophic spectrum analysis of reef fishes in Twinrocks Marine Reserve, Northern Verde Island Passage, Philippines. Poster presentation in the 13<sup>th</sup> International Coral Reef Symposium. 19-24 June 2016, Honolulu, Hawai'i.
- Ticzon, V. S., Samaniego, B. R., Mumby, P. J., David, L. T. (2016). Microhabitat use of juvenile coral reef fish in Bolinao-Anda reef complex. Paper presentation in the 13<sup>th</sup> International Coral Reef Symposium. 19-24 June 2016, Honolulu, Hawai'i.
- Ticzon V, Samaniego B and David L (2015) Microhabitat Use of Juvenile Coral Reef Fish in Bolinao-Anda Reef Complex (BARC). A paper presented at the 13th National Symposium in Marine Science. 21 to 25 October 2015, Green Leaf Hotel, General Santos.

- Chipeco C, Ticzon V, Simon A, Sabban F (2015) Influence of Habitat Structural Complexity on Reef Fish Recruit Abundance. A paper presented at the 13th National Symposium in Marine Science. 21 to 25 October 2015, Green Leaf Hotel, General Santos.
- Perez P, Pante M, Ticzon V and Caumban P (2015) Variations in Otolith Shape of *Siganus fuscescens* Collected from Selected Basins in the Philippines. A paper presented at the 13th National Symposium in Marine Science. 21 to 25 October 2015, Green Leaf Hotel, General Santos.
- Sabban F, Simon A, Chipeco C, and Ticzon V (2015) Effect of Macroalgal Bloom on Reef Fish Diversity in Northwest Calumpang Peninsula. A paper presented at the 13th National Symposium in Marine Science. 21 to 25 October 2015, Green Leaf Hotel, General Santos.
- Simon A, Sabban F, Chipeco C and Ticzon V (2015) Influence of Different Feeding Groups of Herbivores on the Algal Cover of Coral Reefs in Northwest Calumpang Peninsula. A paper presented at the 13th National Symposium in Marine Science. 21 to 25 October 2015, Green Leaf Hotel, General Santos.
- David L, Cordero-Bailey K, Soriano M, Aliño P, Licuanan W, Hilomen V, Ticzon V, Nañola Jr. C, Cabansag J, Nacorda H, Rollon R, Siringan F, Ringor C, Villanoy C, Yñiguez A, Pante M, Perez G, Blanco A, Lim T, Mendoza M (2015) Remapping Philippine Reefs: Coral Reef Visualization and Assessment (CoRVA) Program. A paper presented at the 13th National Symposium in Marine Science. 21 to 25 October 2015, Green Leaf Hotel, General Santos.
- Fortela E, Ticzon V and Simon A (2015) Estimating Age and Growth of *Scarus niger* (Forsskal, 1775) Using Otolith, Scale and Operculum. A paper presented at the 13th National Symposium in Marine Science. 21 to 25 October 2015, Green Leaf Hotel, General Santos.
- Balyengan A, David L, Cordero-Bailey K, Pante M and Ticzon V (2015) The Essential Details of Nationwide Capacity Building: The CoRVA Experience. A paper presented at the 13th National Symposium in Marine Science. 21 to 25 October 2015, Green Leaf Hotel, General Santos.
- Boco S, Cabansag J and Ticzon V (2015) Size Structure Variation of Selected Scleractinian Corals in Bagonbanua Reef in Guiuan, Eastern Samar, Philippines. A paper presented at the 13th National Symposium in Marine Science. 21 to 25 October 2015, Green Leaf Hotel, General Santos.
- Ticzon VS, Foster G, Samaniego BR, Bejarano-Chavarro S, Mumby PJ, Madrid VRM, Pacheco AC, Borja RT, David LT. Exploratory Settlement Tools for Broad Scale Coral Reef Studies and Management. National Conference on Integrated Natural Resources and Management. Presented at the Nicolas P. Lansigan Auditorium, College of Forestry and and Natural Resources, University of the Philippines Los Baños, College, Laguna. October 16 to 17, 2014.
- Ticzon VS, David LT and Pacheco AC. Predicted fate of Carac-an River Sediments in Lanuza Bay, Surigao del Sur. A paper presented at the 12th National Symposium in Marine Science. 24 to 26 October 2013, University of the Philippines-Tacloban.
- Reyes JEML and Ticzon VS. Diversity of Aboveground and Belowground Seagrass Associated Macrofauna in Barangay Banca-Bancao Puerto Princesa City, Palawan. A paper presented at the 12th National Symposium in Marine Science. 24 to 26 October 2013, University of the Philippines-Tacloban.
- Valdez MP, Ticzon VS, et al. Fish movement across mangrove and seagrass habitat in Aventura reef flat, Banca Banca, Puerto Princesa, Palawan. A paper presented at the 12th National Symposium in Marine Science. 24 to 26 October 2013, University of the Philippines-Tacloban.
- Ticzon VS, Foster G, Samaniego BR, Bejarano-Chavarro S, Mumby PJ, Madrid VRM, Pacheco AC, Borja RT and David LT. Exploratory Settlement Tools for Broad

Scale Coral Reef Studies. A paper presented at the 6th UPLB Faculty and Students Symposium, 14 December 2012, UP Los Banos.

- Ticzon VS, Foster G, Samaniego BR, Bejarano-Chavarro S, Mumby PJ, Madrid VRM, David LT (2011) Investigating the utility of acoustic ground discrimination system (AGDS) in delineating areas of high juvenile reef fish diversity and abundance in Palau. A paper presented at the 11th National Symposium in Marine Science. 20 to 22 October 2011
- Samaniego BR, Ticzon VS, Albasin BSL (2009) Responses of fish assemblages to Crown of Thorns (*Acanthaster planci*) outbreak in Green Island Bay, Roxas, Palawan. A paper presented at the 10th National Symposium in Marine Science. 22 to 24 October 2009, Eden Nature Resort, Toril, Davao City.
- Ticzon VS, David LT, Borja R, Pacheco LC (2009) Factoring habitat and mortality in juvenile settlement patterns. A paper presented at the 10th National Symposium in Marine Science. 22 to 24 October 2009, Eden Nature Resort, Toril, Davao City.
- David LT, Salamante E, Penaflor E, Silvano K, Cordero K, magno-Canto M, Alabia I, Ticzon VS, De Venecia B, Borja R, Maneja R, Villanoy C (2008) MaReDeSS: Marine Resources Decision Support System. A paper presented in the 11th International Coral Reef Symposium. 7 to 11 July 2008, Fort Lauderdale, Florida, USA
- Bejarano S, Ticzon VS, Mumby PJ (2008) A biophysical perspective of grazing in Pacific parrotfish. A paper presented in the 11th International Coral Reef Symposium. 7 to 11 July 2008, Fort Lauderdale, Florida, USA
- Ticzon VS, Samaniego BR, Foster G, Bejarano-Chavarro S, Penaflor EL, Palermo JD, Marcos SC, Mumby PJ, Soriano MN, David LT (2008) Utilizing acoustic data in establishing reef fish recruit abundance. A paper presented in the 11th International Coral Reef Symposium. 7 to 11 July 2008, Fort Lauderdale, Florida, USA
- Ticzon VS (2007) Application of remote sensing in estimating juvenile reef fish abundance. A paper presented in the Coral Reef Targeted Research and Capacity Building for Management Program Future Leaders Forum. 10 to 14 December 2007, University of Queensland, Brisbane, Australia.
- Ticzon VS, Samaniego BR, Foster G, Bejarano-Chavarro S, Penaflor EL, Marcos SC, Mumby PJ, Soriano MN, David LT (2007) A paper presented in the 9th National Symposium in Marine Science. 24 to 26 October 2007, Punta Villa Resort, Arevalo, Iloilo City.
- Hilomen VV, Samaniego BR, Ticzon VS, San Luis MJB, Horigue VCF, Maneja RH (2008) Changes in structure of reef fish communities in Ragay Gulf. A paper presented in the 8th National Symposium in Marine Science. Palawan State University, Puerto Princesa, Palawan.
- San Luis MJB, Ticzon VS, Horigue VCF, Maneja RH (2008) Preliminary assessment of the status of coral reefs in Ragay Gulf. A paper presented in the 8th National Symposium in Marine Science. Palawan State University, Puerto Princesa, Palawan.
- Ticzon VS, Mumby PJ, David LT, Lim A, Acosta G, Zapata CA, Cesarello G, Phinn SR, Bejarano S, Hedley JD, Roelfsema C, Wabnitz C (2008) Benthic feature characterization of the fringing reef and patch reefs of Long Cay, Glover's Reef, Belize, Central America. A paper presented in the 8th National Symposium in Marine Science. Palawan State University, Puerto Princesa, Palawan.
- Ticzon VS (2002) Lifeform and shelter characteristics of exposed and sheltered coral reefs in Balayan Bay, Batangas and Puerto Galera, Oriental Mindoro. A paper



presented in the 6th Southern Luzon Zonal Center for Aquatic and Marine Research and Development. 28 to 29 October 2002, UP Los Banos.

13. Climate Change Vulnerability Assessment Projects

- Research Associate; Climate Change Adaptation and Vulnerability Assessment of the municipality of Cagayancillo, Palawan (2012); UP Marine Science Institute and Cagayancillo LGU
- Research Associate, Climate Change Project-Project 3: Documentation of good and innovative practices on climate change adaptation: Ridge-to-Reef Approach; UP Marine Science Institute and the National Economic Development Administration (March to August, 2010)
- Consultant (Coral Reef Specialist); Vulnerability Assessment of Marine Biodiversity and Related Human Well-being in the Verde Island Passage ; Conservation International (June to August 2009)

14. Organization Position Held (National Level)

Board Member. SMART-Seas PH (2016 to present)

Vice President for Luzon; Philippine Association of Marine Science (PAMS), 2015 to 2017

15. International Consulting Project

**Project Consultant** (Coastal Marine Environment): Nature Environmental Studies Consultancy Services, Kingdom of Bahrain (June 2010 to July 2010)

16. Local Consulting Projects

Coral Reef Expert. Oceana Panaon Island Expedition. October 2020 to Present.

Independent Consultant. United Nations Development Programme (UNDP). Strengthening marine protected areas to conserve marine key biodiversity areas in the Philippines. SMART Seas PH Project. September 2019 to March 2020.

Ecosystems and Fisheries Specialist. Manila Bay Sustainable Development Master Plan. January 2018 to December 2021.

Project Leader. Apo Reef Natural Park Coral Reef and Reef Fish Assessment. DENR Region IV-A and REECS. November 2016 to May 2017.

Coral Reef Expert. Marine Key Biodiversity Areas (MKBA) Trainer's Training on Marine Coastal Resource Assessment: Corals and Reef Associated Reef Fish. (March 8 to 15, 2016, Narra, Palawan.

Project Leader. Training on Baseline Coral Reef Assessment. Department of Environment and Natural Resources Region 4A. Mayumi Resort, Mabini, Batangas. June 2015.

Project Consultant (Coral Reef Specialist): Apercu Consultants Inc.

- Semi-Annual Aquatic Ecosystem Monitoring: 1,200 KEILCO Combined-Cycle Power Plant (2010 to present)
- Aquatic Ecosystem Monitoring: First Gas Power Corporation, Sta. Rita Batangas (2006 to present)
- EIA for Davao Power Plant Project in Brgy. Binugao, Toril, Davao City and Brgy. Inawayan, Davao del Sur (September 2011)
- EIS for 600MW Coal-fired Power Plant Project in Malita, Davao del Sur. February (2011)

- Assessment of the Marine Biological Communities in the Vicinity of the KEILCO Power Plant in Ilijan Batangas. 2010
- Aquatic Ecosystem Monitoring: 210MW (Net) Mindanao Coal-Fired Power Plant, Villanueva, Misamis Oriental (March 2004 to December 2009)
- Marine Ecosystem Monitoring: 600MW Masinloc Coal Fired Power Plant
- Marine Biologist, Preliminary Study on the Environmental Capacity of Land and Marine Resources, Vigan Ilocos Sur (February 2004)

Project Consultant (Coral Reef Specialist): GHD PTY Limited

- Marine Ecosystem Monitoring: Quezon Power Limited, Muaban, Quezon (2004 to present)
- Redondo Peninsula Baseline Coral Community Assessment (Redondo Peninsula Energy) (March 2010 to present)
- ORKA-ESIA Marine Ecology Assessment, Biliran, Philippines (April 2014)
- JG Summit Coastal Resource Assessment, Brgy Simlong, Batangas City (August to September 2013)

Project Consultant (Coral Reef Specialist): Seastems Inc.

- Consultant, Coral Reef Component, Environmental Impact Assessment: Mt. Mogan Magnetite Sand Mining Project, Offshore Leyte Gulf (July to December 2010)
- Assessment of Coral Reef Community in McArthur, Leyte (December 2008)

Project Consultant (Coral Reef Specialist): Geosphere Technologies Inc.

- GNPower Kauswagan Marine Ecology Monitoring Program (March 2017 to present)
- Ludo Coal Fired Power Plant Monitoring Program (March 2016 to present)
- GMCP Marine and Freshwater Ecology Monitoring Program (November 2012 to present)
- GNPower Kauswagan Baseline Environmental Assessment (May to August 2013)
- Aklan Ecotourism Project (March to July 2013)
- Panay Electric Development Corporation Expansion Project (March to July 2013)
- Aklan POOK Project (March to July 2013)

Project Leader: Department of Environment and Natural Resources

- Integrated Coastal Resources Management Project: Baseline Assessment of Coral Reefs and Reef Fishes of Candelaria, Zambales and Sta. Ana, Cagayan (2011 to 2012).

- Coral Reef Visualisation and Assessment (Project 8) (February 2014 to present)

Project Consultant (Coral Reef Specialist): World Wide Fund for Nature

- Hamilo Cove Marine Protected Areas Assessment (January 2011 to February 2012)
- Coral Reef Specialist, Apo Reef Monitoring Survey, Sablayan, Occidental Mindoro (December 2003 to January 2004)

Project Consultant (Coral Reef Specialist): BMP Consultants

- Marine Ecology Monitoring: THPAL, Carmen, Surigao de Sur (2017)
- Resource and Ecological Assessment of Coral Reef Ecosystems of Lanuza Bay, Surigao (2012)
- Resource and Ecological Assessment of Manicani Island (2012)

Project Consultant (Coral Reef Specialist): Conservation International

- Assessment of Coral Reefs in Barangay's Mainit and Ligaya, Mabini, in the Verde Island Passage Marine Biodiversity Corridor for Proposing Boundaries for Potential New Sanctuaries (July to September 2008)
- Vulnerability Assessment of Marine Biodiversity and Related Human Well-being in the Verde Island Passage (June to August, 2009)
- Sulu-Sulawesi Seascape Project for Bauan and Mabini, Batangas (May to July 2009)

Habitat Component Leader (Coastal Marine Habitat); UPLB Foundation Inc.

- Post-Resource and Socio-economic Assessment of Ragay Gulf (December 2004 to January 2006)
- Coral Reef Specialist; Development Alternatives Incorporated
- Participatory Coastal Resource Assessment of Dinalongan Aurora (August to September 2003)
- Research Associate; Flora and Fauna International
- Rapid Resource Assessment of the Coastal Marine Habitat of the Polillo Group of Islands (April 2002 to June 2003)
- Study Leader; GAIA South
- Rio Tuba Nickel Mining Corporation ECC Conditionality Compliance Study on the Impacts of Hydrometallurgical Process Plant (HPP) Project on Seaweed Farming in Ameril Island, Rio Tuba, Palawan (September 2002)
- Project Consultant (Coral Reef Specialist): TetraTech EM.
- Coral Reef Specialist, Feasibility Study on the Upland and Coastal Resources Rehabilitation Program in Sual, Pangasinan (May 2002)
  - Participatory Resource Assessment of Pagbilao Grande Island, Pagbilao, Quezon (August 2000)

#### 17. Selected Trainings

- NAUI SCUBA Diving Training Course (November 1997) SCUBA WORLD, Alabang
- Training Course on Remote Sensing and Geographic Information (May-June 2001) Systems for Coastal Zone Management, Asian Institute of Technology (AIT), Bangkok, Thailand
- Resource Speaker/Trainor, Biological Community Sampling (30 May 2004 to June 2004) Training on River Ecosystem Assessment and Classification Villa Lorena, Pililla, Rizal. Department of Environment and Natural Resources-Ecosystems Research and Development Bureau.
- Trainor. Participatory Coastal Resource Assessment (PCRA) of (August 23-24, 2003) Dinalungan, Aurora (Coral Reef Assessment)
- The 2<sup>nd</sup> Scleractinian Coral Taxonomy Training. (24 to 27 February 2006) GEF Coral Taxonomy Project, Shields Marine Station, Lian Bats.
- Coral Reef Targeted Research and Capacity (December 10-14, 2007) Building for Management Program Future Leaders Forum University of Queensland, Brisbane, Australia
- Oceanographic survey of South (January 22 to Feb. 1, 2008) China Sea, Luzon Sea, Mindoro Strait, Visayan Sea, Bohol Sea Oceanographic Cruise Vessel: R/V Mellville, Scripps Institute of Oceanography, U.S.A; Funded by the Office of Naval Research, USA through the Lamont-Doherty Earth Observatory, Colombia University.
- Participant. GEF-WB Remote Sensing Working Group (February 5 to 12, 2009) Technical Paper Writing Workshop. Santika Premiere Resort, Manado, Indonesia