

## EXPERT'S PROFILE

**Name of Grantee** : Wilfred John E. Santiañez, PhD  
**Area of Expertise** : Marine Biology, Seaweed Biodiversity  
**Inclusive Date of Contract as BSP Awardee** : March 2019- March 2021  
**Host Institution** : Marine Science Institute  
University of the Philippines Diliman  
**E-mail Address** : wjsantianez@msi.upd.edu.ph



## EDUCATIONAL BACKGROUND

- Ph. in Natural History Sciences, Hokkaido University, Sapporo, Japan, 2018
- Master of Environment and Natural Sciences, University of the Philippines Open University, 2014
- B.Sc. Marine Biology, Mindanao State University – General Santos, 2008

## PROFESSIONAL EXPERIENCES

### **Assistant Professor** (Aug 2018-present)

The Marine Science Institute, College of Science, University of the Philippines – Diliman

### **Research Assistant** (Apr – Sep 2017)

Department of Natural History Sciences, Graduate School of Science, Hokkaido University

### **Teaching Assistant** (Apr – Sep 2015 / Apr – Sep 2016)

Algal and Protists Biology – Laboratory and Field Course Department of Natural History Sciences, Graduate School of Science, Hokkaido University

### **Research Student** (Apr 2014 – Mar 2015)

Department of Natural History Sciences, Graduate School of Science, Hokkaido University

### **Research Associate** (Mar 2013 – Mar 2014)

Project: Development of New Areas into Seaweed Farms. The Marine Science Institute, University of the Philippines – Diliman.

### **To Be Accomplished as a BSP Awardee** (Deliverables):

1. Teach undergraduate and graduate courses in the marine sciences;
2. Train students/researchers in seaweed research;
3. Build facilities for seaweed research;

4. Collect, preserve, and catalog seaweeds from several localities;
5. Conduct DNA barcoding of some key seaweed groups in the study areas;
6. Assess the molecular phylogeny of a seaweed group; and
7. Write research proposals for funding.