



IntelliReefs

Sustainable Marine Solutions

**Aurora Province, Philippines Project
Partners and Proposed Deployment Site**

2022





Republic of the Philippines
PROVINCIAL GOVERNMENT OF AURORA
BALER

Office of the Provincial Agriculturist



Reference No. 025-01-2022

24 January 2022

TO WHOM IT MAY CONCERN:

The Fisheries Management Division of the Office of the Provincial Agriculturist (OPAg) in Aurora, a coastal province located along the Pacific in northeast Philippines is currently helping the fisherfolk in their reef restoration efforts. Toward this end, the office has developed a long term and productive working relationship with an Aurora-based Non- Government Organization (NGO) **Daluhay** (Daloy ng Buhay). Most recently, we have begun discussing the idea of developing community-based biodiversity conservation projects in support of sustainable fisheries and restoration of coral reef habitats.

The timely possibility of partnering on the innovation of IntelliReefs is an exciting opportunity for Aurora Province. We have multiple possible locations where the artificial reefs could be deployed and which should require monitoring and management. OPAg is in full support of piloting an IntelliReefs initiative in a manner that fits with other national programming, all levels of local government and the local stakeholders.

We will work closely with Daluhay and the Reef Life Foundation, a division of IntelliReefs, to secure permits from the municipal local government to place a 30 meter x 30 meter artificial structure made from tested Oceanite Materials appropriate sites in Aurora Province. The pilot deployment could serve as a model for other provinces in the Philippines to do similar holistic and progressive initiatives.

Given the progress that Aurora Province has made on coastal resource management over the past decade, our department confirms its support in the implementation of the proposed IntelliReefs project by promoting the deployment of the mentioned artificial reef structure made from Oceanite materials to the municipal governments and fisherfolk communities we service in Aurora particularly after successful results in the pilot phase.

Sincerely,

ARNOLD B. NOVICIO
Provincial Agriculturist



DALUHAY Daloy ng Buhay Inc.
Purok 5, Barangay Sabang
Baler, Aurora 3200 PHILIPPINES

DALUHAY
Daloy ng Buhay, Inc.

17 January 2022

To whom it may concern

Letter of Support to pursue IntelliReefs project on Aurora Province in northeast Philippines
For: Reef Life Foundation

Daluhay Daloy ng Buhay, Inc. a non-profit and non-government organization based in Baler, Aurora Province, in the Philippines has been working on biodiversity and marine conservation for over a past decade. Daluhay is an accredited organization of the municipal and local governments of Aurora partnering in partnership with them to implement coastal management projects, notably its restoration through the establishment of marine protected areas including its monitoring and evaluation. We hereby show our support in applying the IntelliReefs project similar to that started in St. Maarten in collaboration with the Reef Life Foundation. Daluhay would also like to work in collaboration with Reef Life Foundation to deploy a coral reef substrate in Aurora Province to help with the restoration efforts. Daluhay will be responsible for securing permits from the municipal government to deploy an artificial reef made from the tested Oceanite Materials from IntelliReefs, a division of Reef Life Foundation. Daluhay is in support of placing a 30 x 30 meter artificial reef structure in Aurora Province, with possible expansion for the future, in the adjacent reefs around the province or potentially on the west side of the Philippines as we begin to see its benefits. The permit Daluhay will facilitate to secure will be awarded to a community-based organization and the IntelliReefs project of the Reef Life Foundation and Daluhay will be a collaborator and supervisor in the project deployment and other fieldwork regarding the project. Hereby, I confirm that the board of Daluhay Daloy ng Buhay, Inc. shows their support in participating in the implementation of the proposed above mentioned project by advocating for the deployment of the mentioned artificial reef structure made from Oceanite materials.

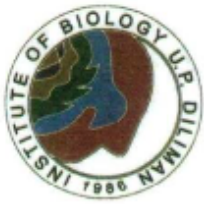
I trust that the information provided in this letter will be of assistance. I will be glad to respond to any questions, should you have any.

Sincerely,

PAUL WATTS, Dr. Sc.

President

Daluhay Daloy ng Buhay, Inc.



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17 January 2022

To whom it may concern

Letter of Support to pursue IntelliReefs project in the Philippines

For: Reef Life Foundation

The graduate students of the Department of Biology at the University of the Philippines in Diliman, whom I supervise have been engaged in systematic coral reef monitoring and reef restoration efforts particularly after the devastation caused by supertyphoon Haiyan. I have been approached by contacts from the communities and local governments to extend reef restoration efforts and I am therefore happy to support the proposed application of the IntelliReefs technology in the Philippines to place a 30 meter x 30 meter artificial structure made from tested Oceanite Materials in an appropriate pilot site in Aurora Province. I will work closely with the non-government organization (Daluhay) based in Aurora Province and the Reef Life Foundation, a division of IntelliReefs, to provide technical support primarily on the systematic monitoring and evaluation of the artificial reef and generate publications out of the results that can also serve as guide in the further application of the IntelliReefs technology. The pilot deployment could serve as a model for other provinces in the Philippines such as in Zambales and Batangas where I have extensively done some reef research.

In collaboration with Daluhay and IntelliReefs, we are looking ahead to the development of enhanced coral reef monitoring that could include assessment of biodiversity improvements associated with the deployment of the IntelliReefs innovation. I confirm my support in the implementation of the proposed IntelliReefs project by providing technical and academic guidance in site selection, baseline assessment, monitoring and publication of the results for the mentioned artificial reef structure made from Oceanite materials.

I trust that the information provided in this letter will be of assistance. I will be glad to respond to any questions, should you have any.

Sincerely,


Jonathan A. Anticamara, Ph.D.

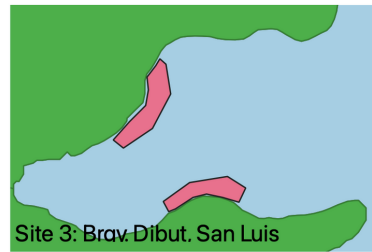
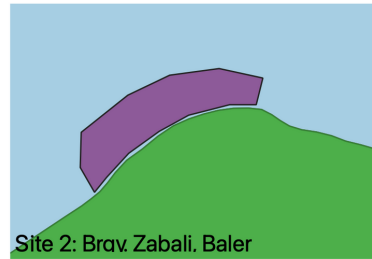
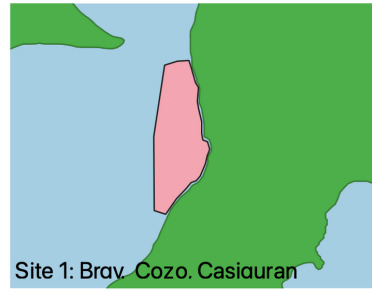
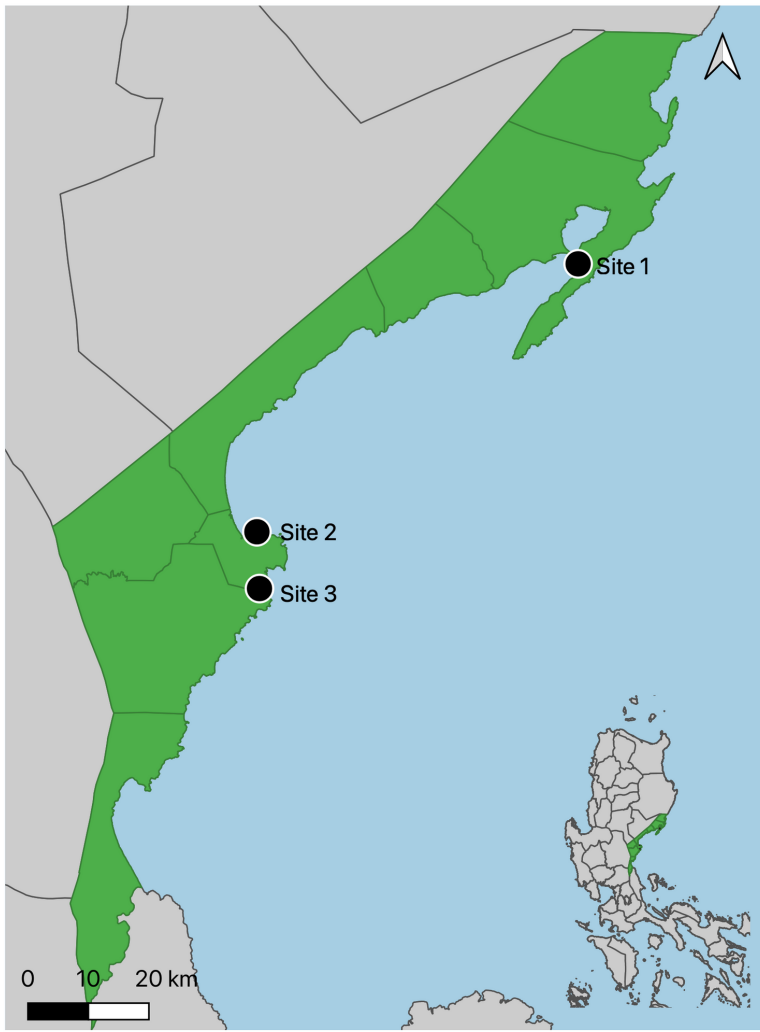
Professor

Deputy Director for Administration - UP Biology

Curator, UP Diliman Invertebrate Museum

Editorial Board Member: [Journal of Tropical Biodiversity and Biotechnology](#)

Coral Restoration Proposed Sites Aurora, Philippines



Source: QGIS, Google Earth, Daluhay Inc.

