Sean Smith

Department of Environmental Science

Marine Biology

Robert Rattner, Dr. Roman Zajac

Assessing Photographic Techniques for Quantifying Fouling Community Development and Biodiversity

Epifaunal communities (fouling communities) are important components of coastal ecosystems. Photography has been a method used to monitor environmental changes on the coast. Digital technology has expanded its use in field research and the ease of collecting and disseminating images. A consistent and repeatable procedure was created to collect photographs of fouling communities. Two types of photographs were collected using two