



Number of students  
joining the field trip:  
70 Asc ES Year 2  
students

Instructor:  
Mr. Jacky Kwok

**14/3/2015**

# **ECOLOGICAL FIELD TRIP @ SAI O**

## **AST21214 Environmental Impacts and Monitoring**

Ecological assessment is one of the important components in the EIA system in Hong Kong. In the field trip to the rock beaches and mangrove at Sai O, students were asked to perform standard ecological survey using transect and quadrats. By identifying and counting the various types of organisms, students can evaluate the diversity of the habitat. In addition, students also tried another method of evaluating the habitat using rapid ecological assessment. By evaluating different parameters, just as the age, ecological linkage, fragmentation, rarity etc, students can also get a brief idea of how important the habitat is. After hours of hard work, students were able to found a great number of organisms on the beaches, including worms, bivalves, snails, mangroves etc. This outdoor learning experience is an excellent opportunity for our students to gain some knowledge in identifying the various types of organisms as w

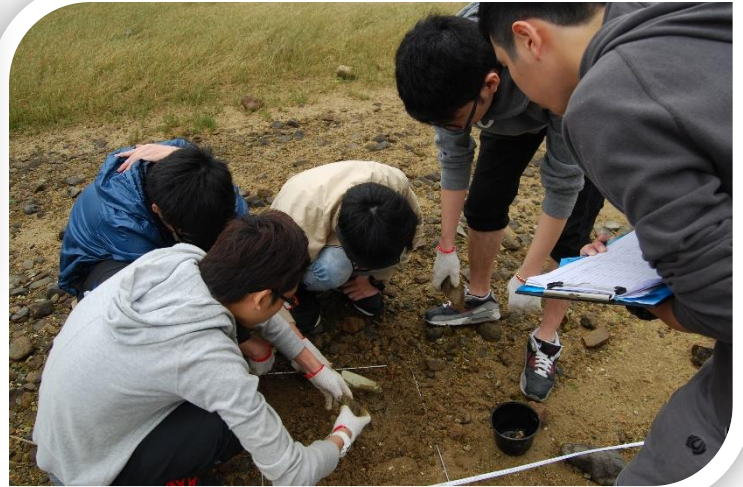


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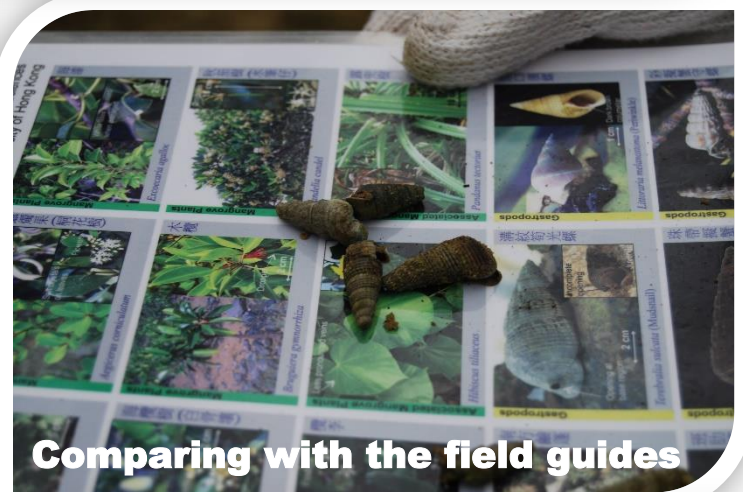




**Learning the use of transect, quadrats and identifying organisms**



**Evaluating the habitat**



**Comparing with the field guides**

**Biological diversity observed in the beach**



**Stunned by some special organisms found**

