



EDUCATION ON THE GREAT BARRIER REEF

A PROJECT OF MARIE TAYLOR, REEF MAGIC CRUISES ASSISTED BY JAMES
COOK UNIVERSITY

THE DYNAMIC MARIE TAYLOR

- Marine Biologist of Reef Magic Cruises, Marie convinced owner Tim North to invest in reef education
- Open to students from primary, secondary, tertiary and international colleges
- Prior classroom activities and information sessions are undertaken
- Students then participate in a reef adventure including a guided snorkel tour



PURPOSE

- Most local children have never been to the reef due to the cost
- The price of a reef trip is aprox. \$150 per day per adult
- Reef Magic offers educational trips at cost price - \$70 per student
- Students who are unfamiliar in the water require significant assistance



JCU EDUCATION STUDENTS INVOLVEMENT

Hilary Whitehouse with students on their way for an adventure

- 3rd and 4th year education students were given the opportunity to provide assistance to primary and secondary students going to the reef
- Their role was to provide physical and emotional support for children to maximise their reef experience



GUIDED SNORKEL TOUR

Marie Taylor explaining some of the rich biodiversity of the reef to students



CORAL WATCH

Engaging with University of Queensland's
citizen science program of documenting
coral cover:

<http://www.coralwatch.org/web/guest>



PREPARING FOR FISH AND CORAL IDENTIFICATION

- It takes dedication to distinguish one coral from the next
- Over 600 species on the GBR



INDIGENOUS LAND AND SEA RANGERS

- These two young rangers were in their first week on the job
- Recruited from a local partner high school, they had participated in the reef education program in year 11
- Working with the community, rangers monitor dugong and turtle catches





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The end of a brilliant day out