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GEOCATCHING IN GUATEMALA

**Abstract**

The use of GPS for geocaching in Guatemala can be an educational experience for schools and universities. There are universities such as the University Rafael Landivar and the University Mariano Galvez have the equipment to demonstrate how the GPS works in a geocaching teaching class. The objective of this teaching lesson is to show students how the GPS works in a fun activity. This activity can be beneficial for students who want to work with GPS in the future in their jobs. This paper will show the steps that can be used for this activity in Guatemala as well as the classes given to show the procedure for various schools. The paper will present the results of these activities to the Guatemalan public as well as the IAC congress in Prague in 2010. For Guatemala, there are few or no activities that involve GPS that is why this paper is original.