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Captions: New activity trackers for dolphin conservation



Photo - Dolphin With Tag: A dolphin wearing a biologging tag. The tag is attached to the animal using suction cups, and can measure the sounds the animal hears, sound the animal uses to communicate and echolocate, as well as the motion of the animal.

Credit: Alex Shorter, University of Michigan



Dolphin - Action 02: A dolphin taking a breath during a prescribed swimming task. A Dolphin Quest marine mammal specialist is shown working with the animal during the task. **Credit: Alex Shorter, University of Michigan**



Photo - Experimental System: A dolphin at Dolphin Quest Oahu wearing a biologging tag to measure movement. A Dolphin Quest marine mammal specialist is shown holding an instrument used to measure oxygen consumption developed by collaborator Andreas Fahlman (Oceanogràfic Foundation of Valencia). Team members from Duke University and Dolphin Quest are monitoring the data collection. Science is integrated into programs used to educate visitors to Dolphin Quest.

Credit: Dolphin Quest Oahu.



Photo - Experimental Setup: An image of the lagoon at Dolphin Quest Oahu where the animals swam with the biologging tags.

Credit: Alex Shorter, University of Michigan

[Video: Example of a lap trial](#)