



FRIDAY ENVIRONMENT FORUM

NPA Environment Centre

21 February 2020

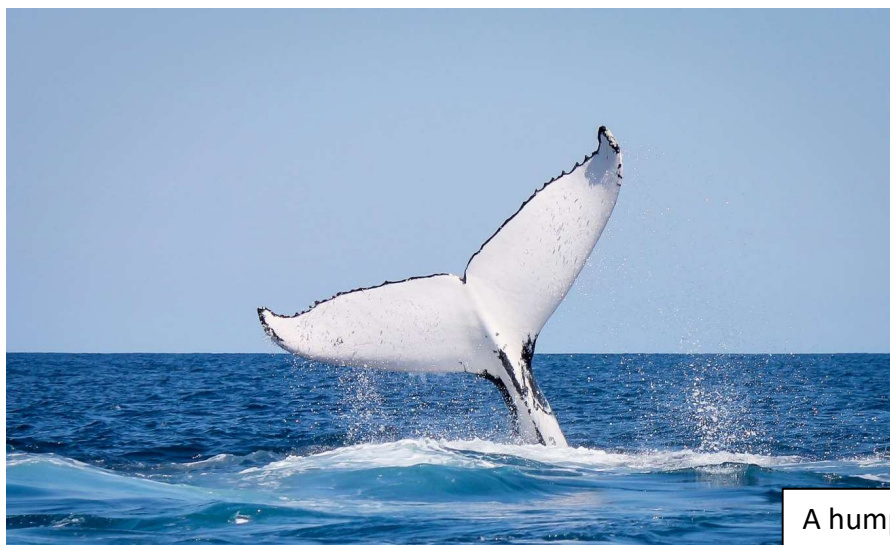
Diving into the World of Giants

Humpback whales are known to travel vast distances between their feeding grounds around Antarctica and their breeding grounds in the tropical waters of North Queensland. However, as they spend most of their time underwater, there is a poor understanding of what they are doing at depth and how this behaviour relates to their breathing behaviour which we observe at the surface.

The guest speaker at Friday Environment Forum on February 21, 2020 is Marjoleine Roos who is researching the breathing behaviour in humpback whales and how this is affected by human disturbances for her PhD with the Cetacean Ecology and Acoustics Laboratory at the University of Queensland.



Evolving technology creates the opportunity to take a closer look at their life underwater through the use of tags. A tag records a whale's fine-scale movements which provides an idea about its activity level, and thus energy use, while diving. This information helps us understand how a whale's breathing behaviour varies with its activity level.



Learn about the incredible behaviour of whales by coming to the Environment Centre, 5 Wallace Drive Noosaville where the forum starts at 10.30am with coffee available for purchase at 10am, and ends at 12.15pm.

A humpback whale raises its tail flukes off the coast of Peregian Beach

Investigate the birds of Wallace Park with Valda and the Interpretive Birding Group. Meet at 8.30am in the carpark. All welcome.