

## **Project Update October 2015**

The preparatory phase of the project has progressed well, with efforts focussed on fieldwork training and survey site identification. Survey video-transects will be performed through the use of a low-cost GoPro Hero 4 camera. Typical action videos benefit from the GoPro's default wide field-of-view setting; however we have found that using a narrow field-of-view while operating the camera at 50 cm to 1 m from the sea floor results in excellent video-transects. Survey sites will span the length of the Mexican Caribbean and research has enabled the identification of several suitable comparison sites outside of marine reserves including Punta Maroma and Akumal in the north, and Mahahual to the south.



Video-transects using a GoPro Hero action camera.