

702103.77 - HABON/FC

Week 17

1. Tom O'Reilly

- a. Worked with team in collaboration with CENCOOS and UCSC to integrate, test, and deploy the Imaging Flow Cytobot on the latest wave power buoy (708164). IFCB was first deployed on the power buoy last summer for a few months; this time we hope the instrument will collect images for 5-6 months before recovery. Images are acquired from a 5 ml sample every 24 minutes; the attached were acquired on April 19, the day after deployment, and shows chain diatoms, dinoflagellates, and a crustacean nauplius. If you want to view all the images collected so far (and who wouldn't???), visit the [IFCB data dashboard](#).

