

Cordell Bank National Marine Sanctuaries
Transcribed Video from Education Curriculum: Hoop Net

Woman: So this is a hoop net. Also it's a type of zooplankton net, so we're not catching phytoplankton, it mostly for zooplankton. This right here is called the ReefNet it should tell us the depth of how deep this goes. Essentially we're trying to get it down to 50 meters, so down to 50 meters and then right back up. This little guy right here is the fluorometer and it spins as it goes through the water. So essentially if you get the beginning value and the end value you can tell how much water flows through this net so you can get an estimate of how much zooplankton you should have in the net and it should all settle in the end of the net, which is this one right here called the caught-end. So essentially this will collect zooplankton and you will have your sample.