

Cordell Bank National Marine Sanctuaries  
Transcribed Video from Education Curriculum: Tucker Trawl

Man: This is the Tucker net, it is three nets is one. And it allows us to sample the water at a specific depth. So the way it works is these two cables on the sides and these two bars separate the two nets. So you send it down, Harvey Dukes the one to send it, and then you slide a brass weight, like this, down the cable. It hits the trigger mechanism up at the top, like this. It releases that chain, which then allows this to slide down the cables, closing the first net and opening the second one. It works the same way for the second net. So we'll send it down, slide the brass messenger down the cable, wait till we feel the net open, holding on to the cable you can feel it through the cable, and then either leave it at that depth or bring it to a different depth.