

SeagrassNet Station Markers

For marking permanent SeagrassNet cross-transects, the best anchors we have found are “eye anchors” or “screw anchors.” (These anchors are commonly used on land, to tie down mobile homes or airplanes under windy conditions.) These are screwed into the sea bottom to a depth of 65 cm (for the 30-inch eye anchor) or to a depth of 30 cm (for the 15-inch anchors). Once these are screwed into the bottom, they are very difficult to pull out in most sediment types. Using the longer ones is best, but if your substrate is rocky or coral rubble then you may need to use the shorter ones.

Three eye anchors are required for each cross-transect: one at each end and one in the middle, for a total of nine eye anchors per SeagrassNet site. Below is information from one supplier which sells them for a pretty good price. Alternatively, eye anchors can often be made locally by a metal welder for about \$5 – 10 each.

The eye or screw anchors that are the best can be ordered from the web or through a local hardware store (see, <http://hardware.hardwareandtools.com/search?w=eye+anchors>).



4” BY 30” BY 9/16” EYE ANCHOR 59055 BY TIE DOWN ENGINEERING
Eye Anchors Mobile Home ½ inch (or 9/16 inch) diameter steel rod – 4 inch diameter helix, overall length 30 inches

Example: Warehouse: Rapid Ship
SKU: 6159792 Our price: \$6.99

