**Setting out the transects**

Lay out the horizontal transect HA first, parallel to shore. Locate a point about 1m in from the edge of the seagrass meadow, where 25 m either side of the point falls within the continuous seagrass meadow. Measure 25 m to the left and place a peg. Using this peg, or a partner, tether the tape at this point and measure 50m back, keeping the tape parallel with sure. Peg both ends of the tape.



At each of points 0m, 25m and 50m along HA, measure 50m perpendicular to shore, tethering the tapes at the 0m and 50m marks. Looking to sea, the new perpedicular transects are VA, VB and VC, from left to right.



At the 25m and 50m marks on VA, measure 50m parallel to shore to the respective 25m and 50m marks on transect VC. Looking to sea, the parralel transects are HA, HB and HC, moving away from shore.



Ensure the 25m marks on HB and HC overlap the 25m marks on VB. If not, readjust the transects ensuring correct parallel and perpendicular arrangements. Take a GPS point at 0m, 25m and 50m on transects HA, HB and HC. Under a correct setup, these should correspond with the 0m, 25m and 50 marks on the transects VA, VB and VC.





From SGnet “At each cross transect, start at the first quadrat closest to the 0

meter mark on the tape measure. The quadrat should be placed to

the beach side of the tape measure and, while facing the beach, with

the bottom right corner on the randomly selected number on the tape

measure (e.g., for quadrat 1 on cross-transect A, quadrat is

positioned from 2.0m to 2.5m). Avoid walking on the beach side of

the cross transects in order to avoid damaging the seagrass sampling area. Also, avoid

resuspending sediments that may be carried over the cross transect by current or tide.”

“Photos are taken first, to avoid resuspending sediments by

walking or swimming in the area which would affect the photo quality.”

From SGwatch “If water covers half or more of the quadrat, measure depth in cm”