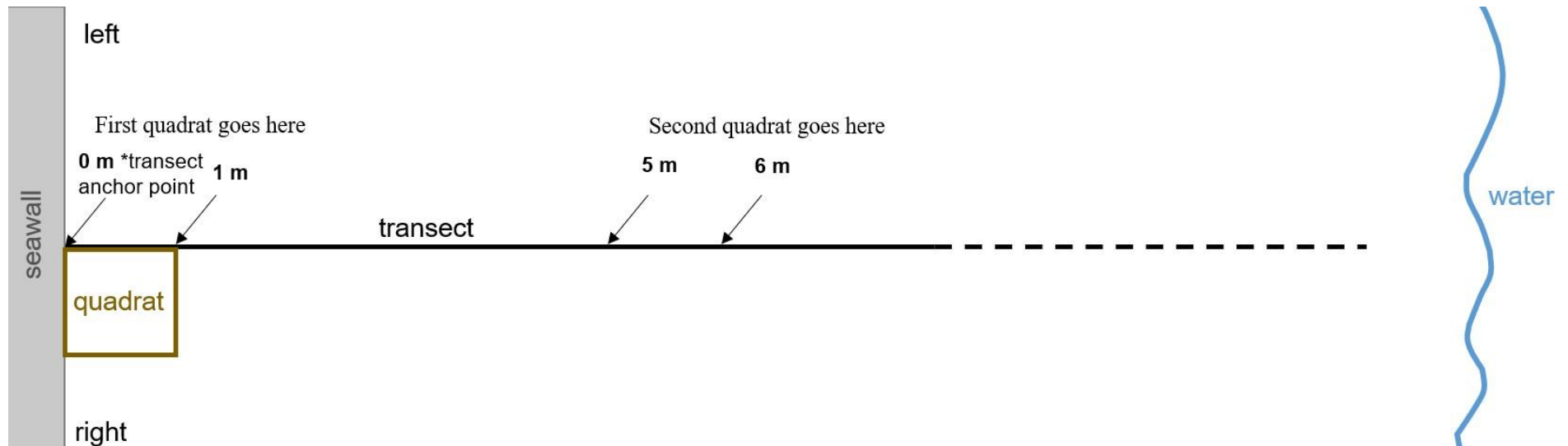


PACKING LIST

- Transect tape
- 1 m x 1 m quadrat
- Camera
- Paper to take notes
- Clipboard
- Algae key (Seaweed sorter app or paper key)
- Pen/pencil
- 2 people total (at least)

GENERAL SAMPLING PROCEDURE

1. Find the start of the transect (see TRANSECT ANCHOR POINTS section)
2. Place the 0 m end of the transect tape on the anchor point (the quadrat corners will touch the 0 m and 1 m marks on transect)
3. Have your partner walk out to the other transect anchor points to lay the transect line
 - * Pay attention to where the transect is in relationship to the boulders along the way
4. Once transect is laid, place the 1 m x 1 m quadrat every 5 m along the transect line until you can no longer sample due to the water being too deep
 - * Place the quadrat on the RIGHT of the transect (right if facing the water, left if facing the seawall)
 - * See quadrat positioning image below
5. Record the dominant seaweed species in each quadrat and the % cover of all species to the nearest 5% *Below 5% cover write the nearest integer
6. Take a photo of the entire quadrat
7. Take a photo of the quadrat corner touching the 5 m interval (0 m , 5 m, 10 m , 15 m...) to help with legibility and figuring out what quadrat it was later on
8. Move onto the next quadrat
 - * the second quadrat corners touch the 5 m and 6 m marks on transect. You always line up the quadrat corner that is furthest away from the water's edge with the next 5 m interval mark (0, 5, 10, 15, 20, 25, ect.)



TRANSECT ANCHOR POINTS

T1-right_strairs_to_statue



T2-right_marker_to_boulder



marker 1



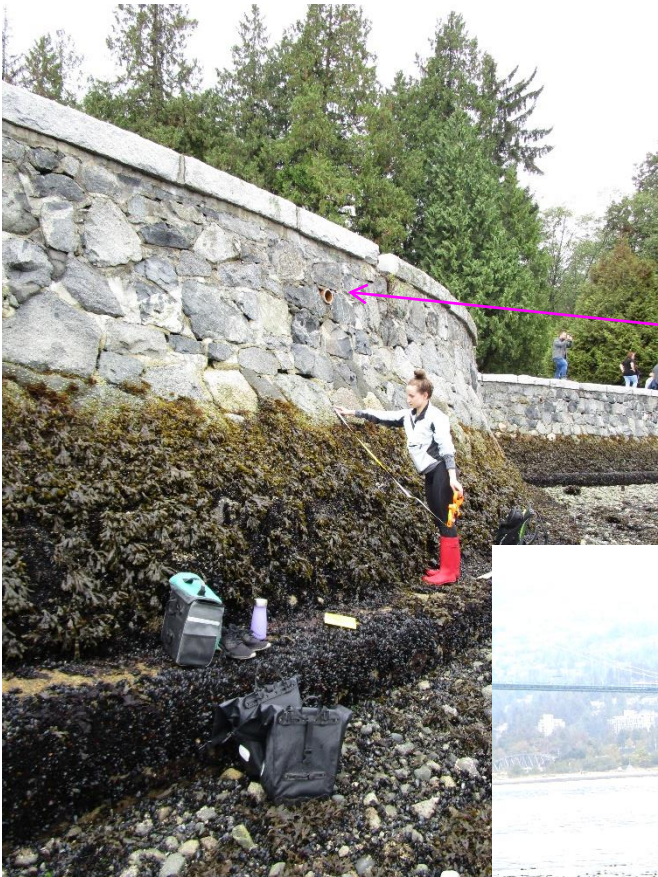
T3-left_marker_to_boulder



marker 2



T4-drain_to_far_bridge_cable_anchor



drain
(transect starts right below it)



T5_left_strairs_to_boulder



Google maps overhead



Approximate transect anchor point locations along seawall and transect path