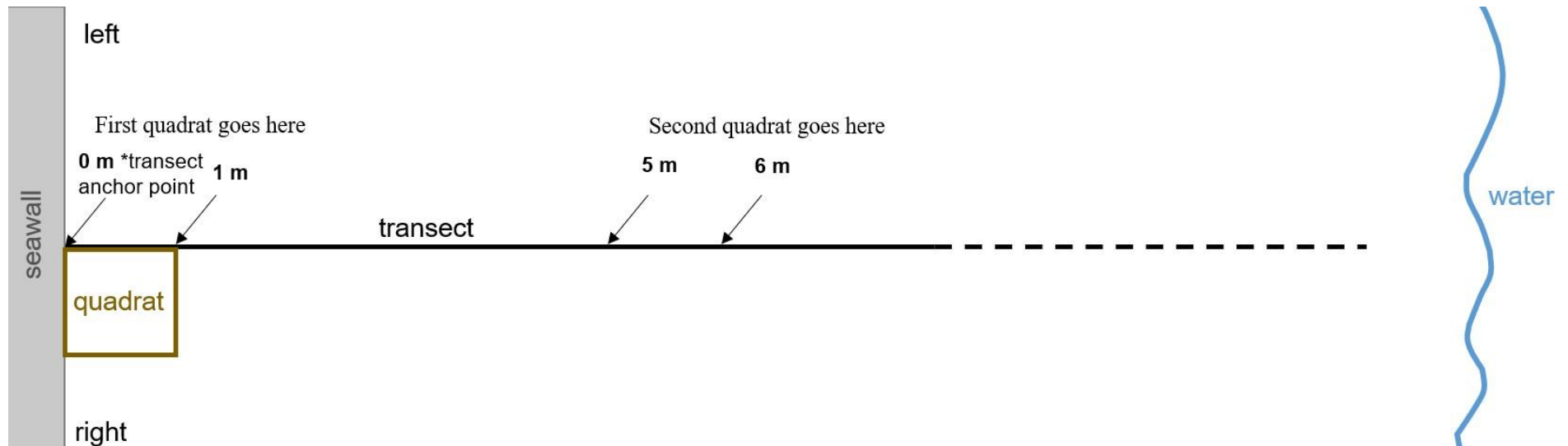


## PACKING LIST

- 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



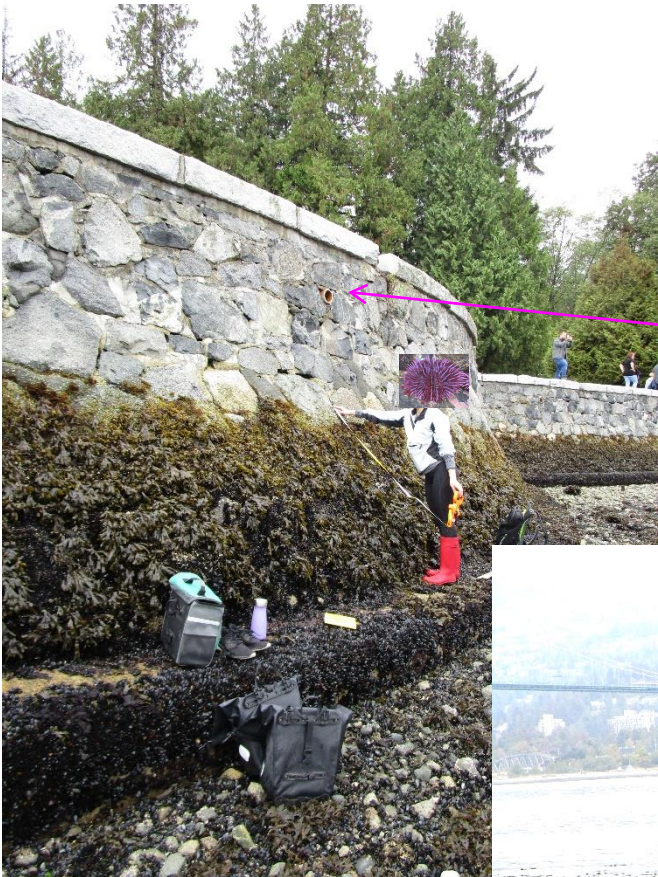


T3-left\_marker\_to\_boulder





T4-drain\_to\_far\_bridge\_cable\_anchor



drain  
(transect starts right below it)



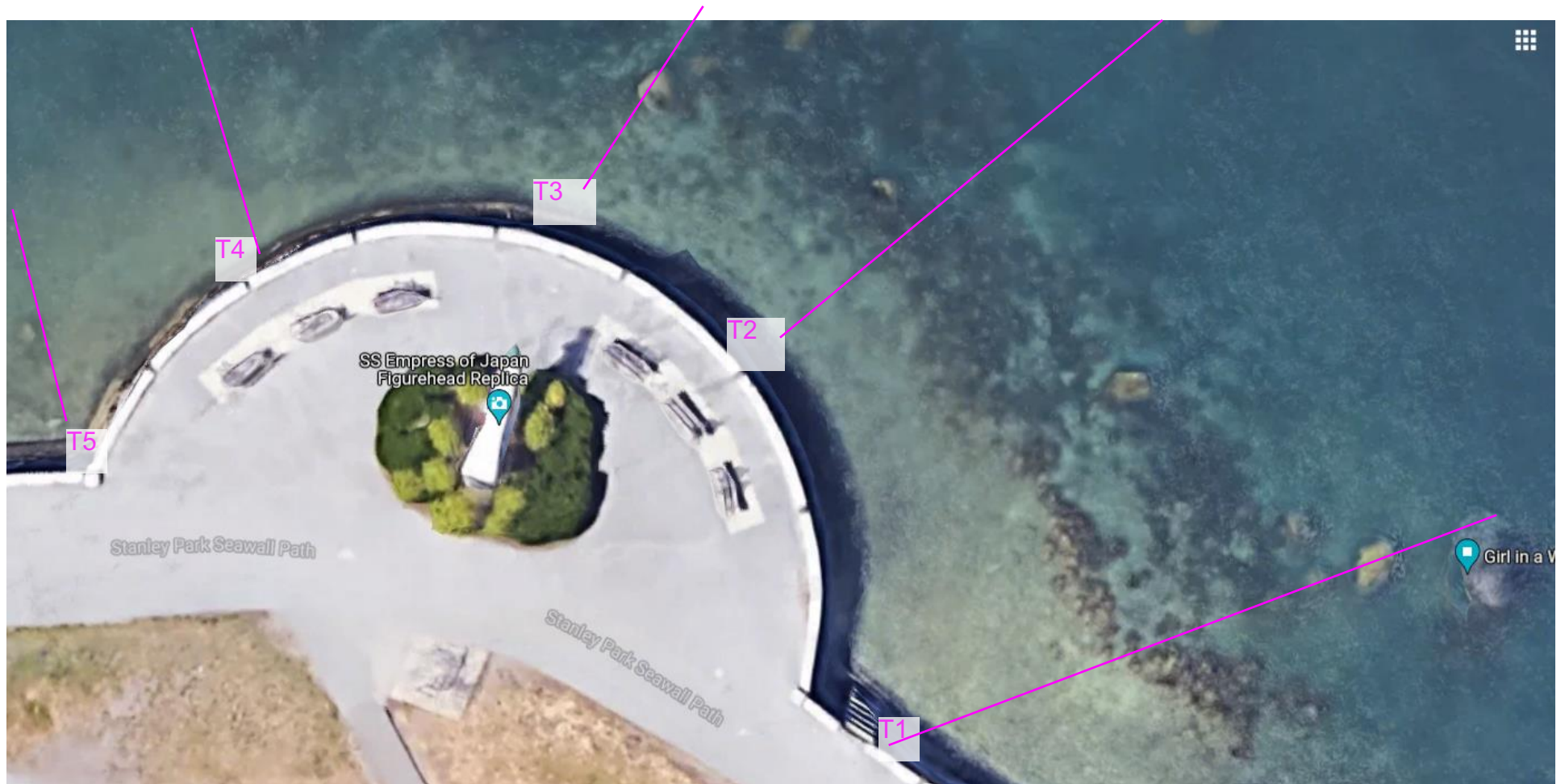


T5\_left\_strairs\_to\_boulder





Google maps overhead



Approximate transect anchor point locations along seawall and transect path