

The site should be described as consisting of 48 x 100m temporary longlines, 24 grid mooring's, 0 boat moorings, 2 rafts (i.e. 2 x 1 hectare grids), 0 pontoons, 2 marked buoys and 144 x 0.28m trawl buoys. Two grid based systems have been previously licenced which provide a total cultivation area of 2 hectares. This area and underlying moorings are marked by two special mark buoys. To avoid any further confusion I have included some simple drawings that I hope will better describe the general layout of the grid system. Each grid consists of 6 x 100m tensioned grid lines submerged at 3m water depth making up a grid with four 50m x 50m tensioned squares (Figure 1 A, separate attachment). Each grid is supported by 12 X 80m catenary moorings and 8 cushion buoys around its perimeter (see below). Grid lines running south east and north west have 24 x 3m risers each with a 0.28m trawl buoy at the surface (total 72 per grid). The risers provide the attachment points for temporary growing structures (submerged seeded lines) which are typically removed at harvest around June and reseeded around October (Figure 1 C, separate attachment). Note as it is a pilot site there are some deviations from this depending on experimental setups used but these are always small in scale.

