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Ministry of Fisheries, Agriculture and Ocean Resources

Grouper Cage and fingerling details

1. Cage details

Each cage set is comprised of:

- 1 cage system frame having eight 3m x 3m compartments, each surrounded by HDPE floating docks with interlocking male and female curved sides. Load bearing capacity 350kg/m2. The walking surface is checkered finish for anti-skid Cage layout and dimensions in figure 1.
- 8 Fish holding net, 48ply, made of HDPE knotless net (UV treated, black) inner, mesh size 3/8" (3x3x3m)
- 1 Fish holding net, outer, mesh size 3/8" (3x3x3m)
- 8 Fish holding net, inner, 60 ply, made of HDPE knotless net (UV treated, black) mesh size 1 ¼" (3x3x3m)
- 1 Fish holding net, outer, 60 ply, made of HDPE knotless net (UV treated, black) mesh size 1 ¼" (3x3x3m)
- 8 Compartment top cover net. 10 ply, made of HDPE knotless net (UV treated, black)
- Anchoring rope (HDPE), 22mm diameter, 100m
- 4 admiral type MS/SS/ cast iron anchors, 5 feet with nose increased by 10 inches, 80 kg (design in figure 2).

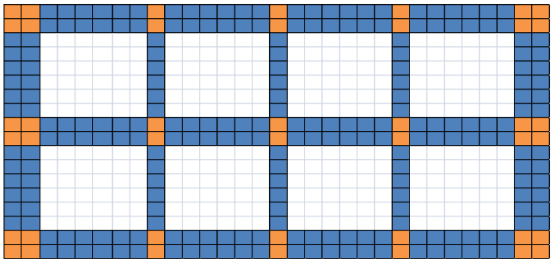

Figure 1 Cage layout. 3m x3m with 1m walkway on all sides and center