

*Design and Operation of Aquaculture Production Systems*  
Figures



**Figure 1.** Hard clam bags secured to the bottom with stakes and planted in rows. Naturally accumulating sediment serves as a substrate.



**Figure 2.** Rack culture of oysters in Japan, and hanging pearl nets often used for oyster and scallop culture

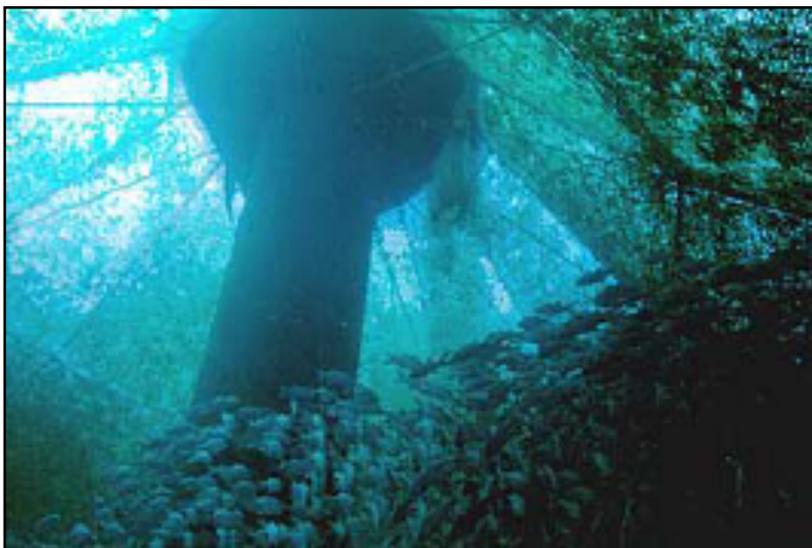
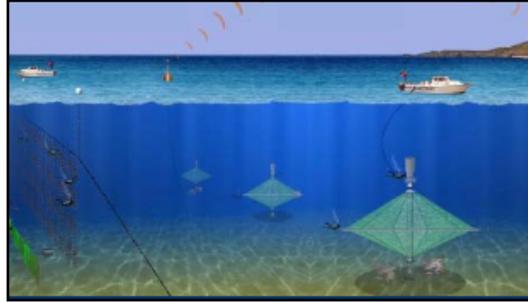
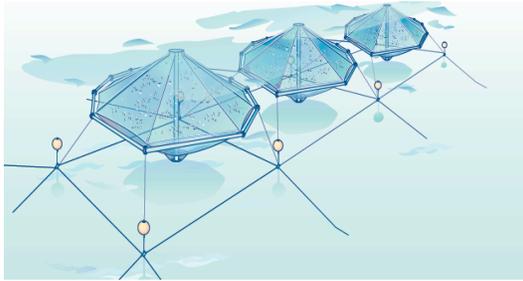


**Figure 3.** Hanging culture of mussels, off-bottom culture avoids bottom dwelling predators.





**Figure 4.** Gravity pens at Belize Marine Farms, outside Belize City, Belize, Central America, are used to rear cobia, *Rachycentron*, (clockwise from upper left) Floating net pens surrounding moored feed storage and security boat; cobia being fed formulated feed; high density production – surface feeding cobia; an example of a circular gravity pen.



**Figure 5.** Submerged net pens based on the semi-rigid pen concept. Notice the center spar with radiating “spokes” to the outer rim.