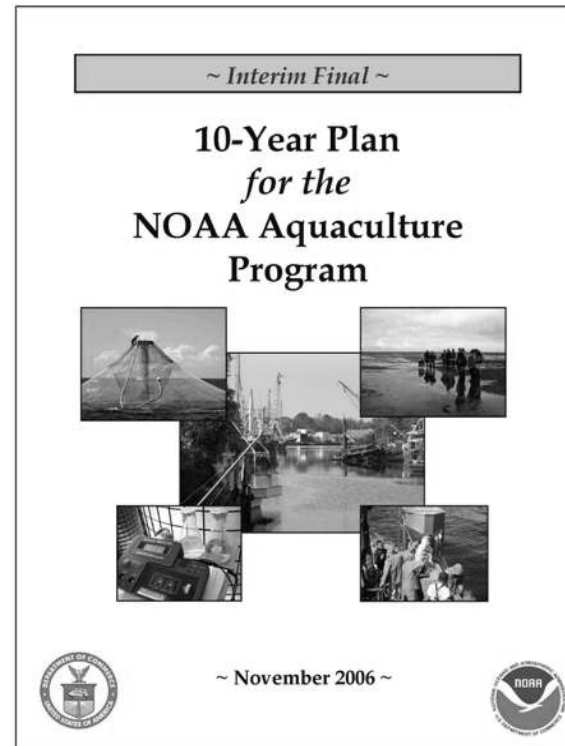
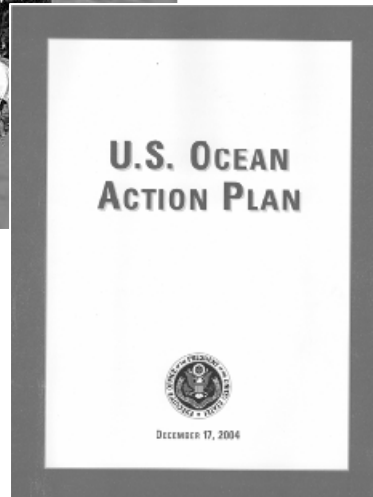
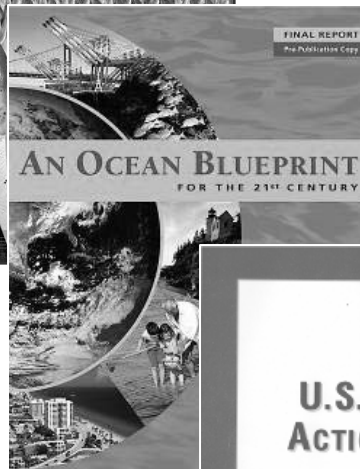


Overview of the 2007 National Offshore Aquaculture Act

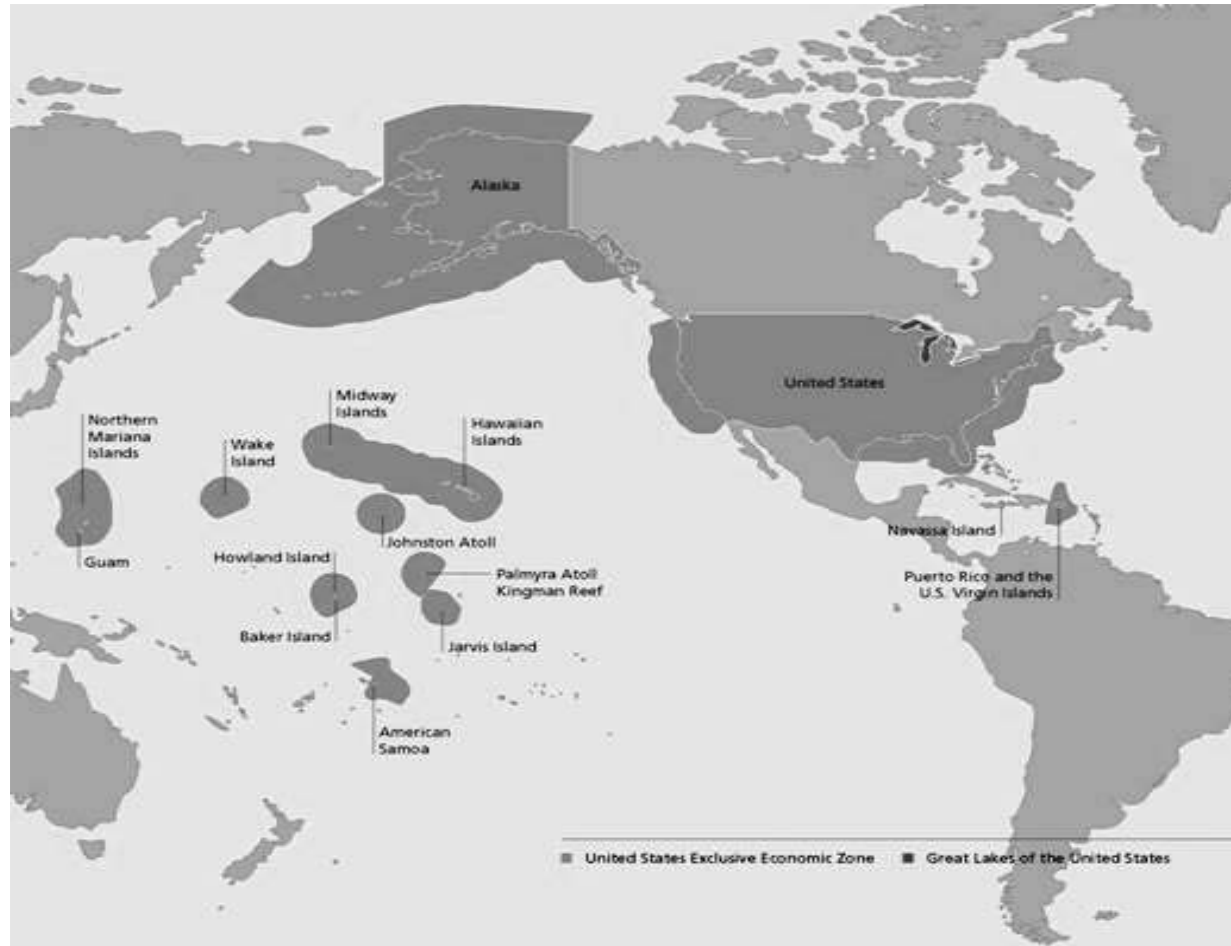
**Dr. Michael Rubino
Manager, NOAA Aquaculture Program**

**New England Fishery Management Council Meeting
April 10, 2007**

Aquaculture is a National Priority



www.aquaculture.noaa.gov



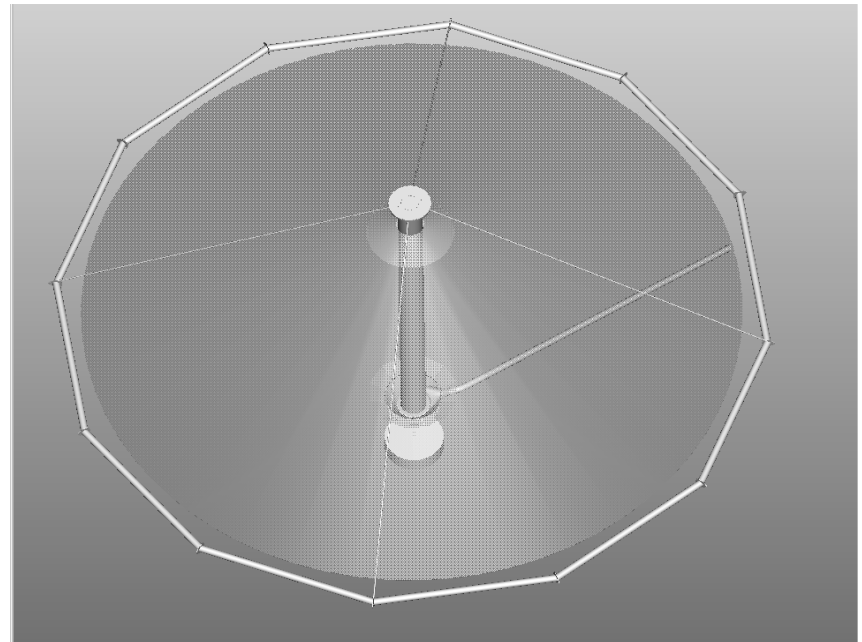
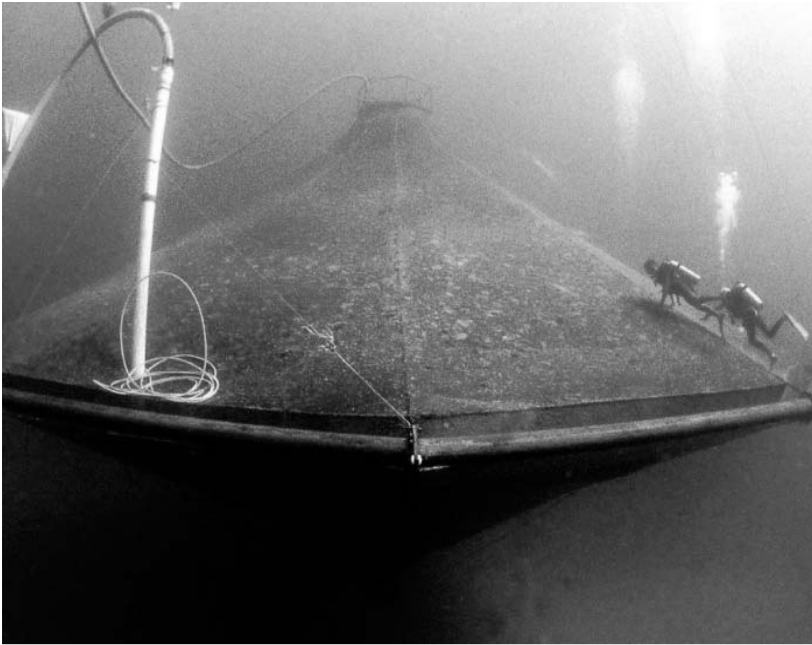
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Finfish Culture in Open Ocean Conditions in the U.S.

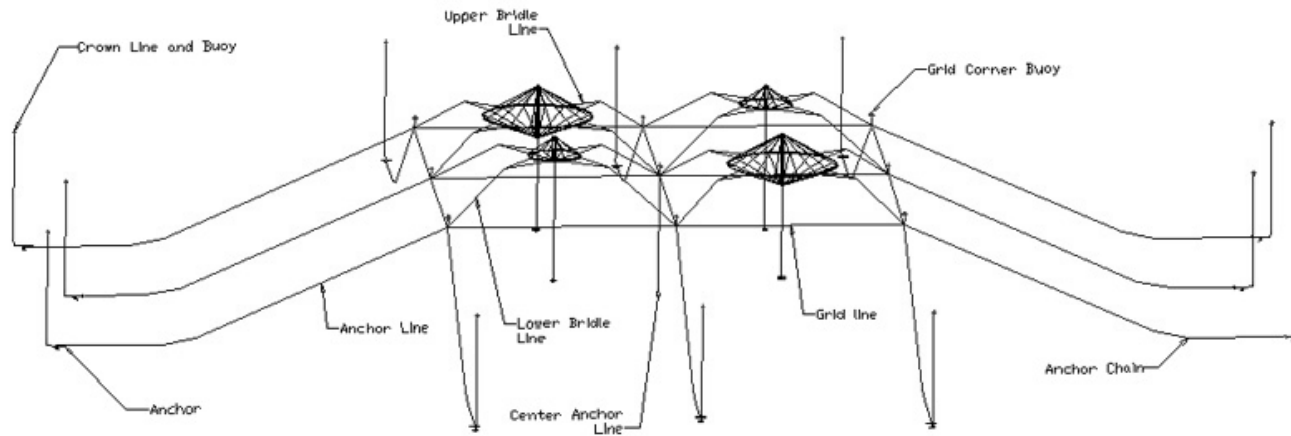


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Cage Design – Hawaii



Open Ocean System



Open Ocean System – Hawaii



Cage Design – Puerto Rico

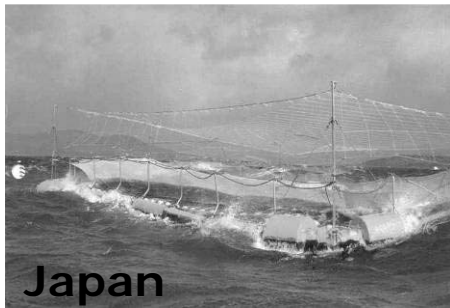


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Small Cage Design – University of New Hampshire



Ideas for Offshore Aquaculture Systems Abound



Japan



Sweden



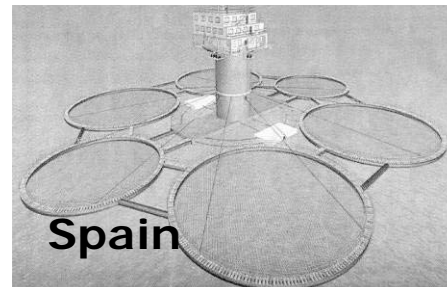
Russia



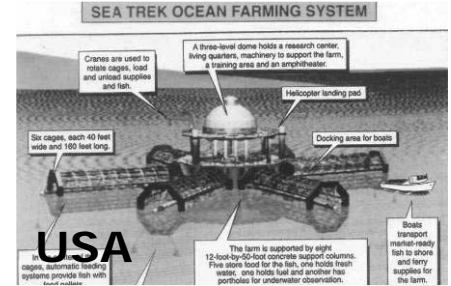
Spain



Norway



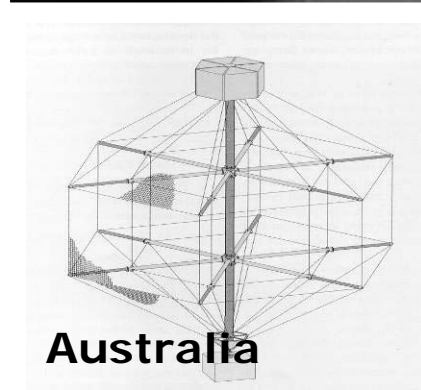
Spain



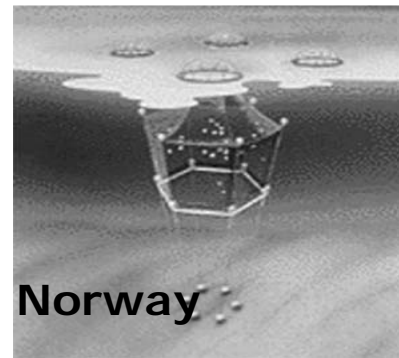
USA



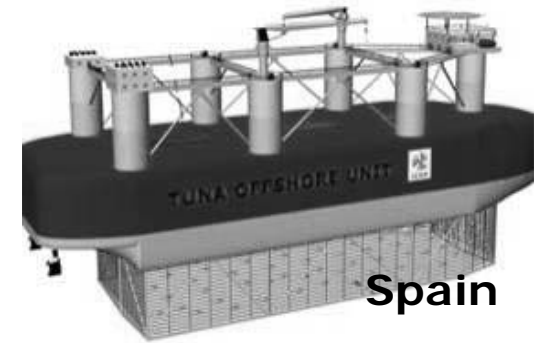
USA



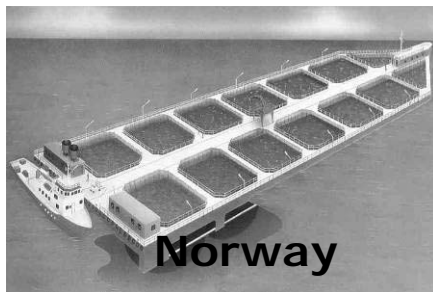
Australia



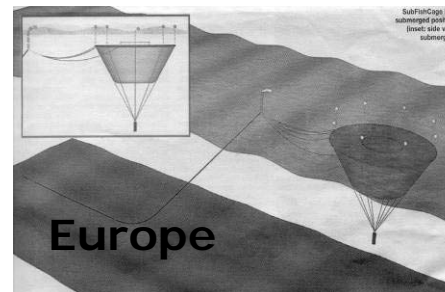
Norway



Spain



Norway

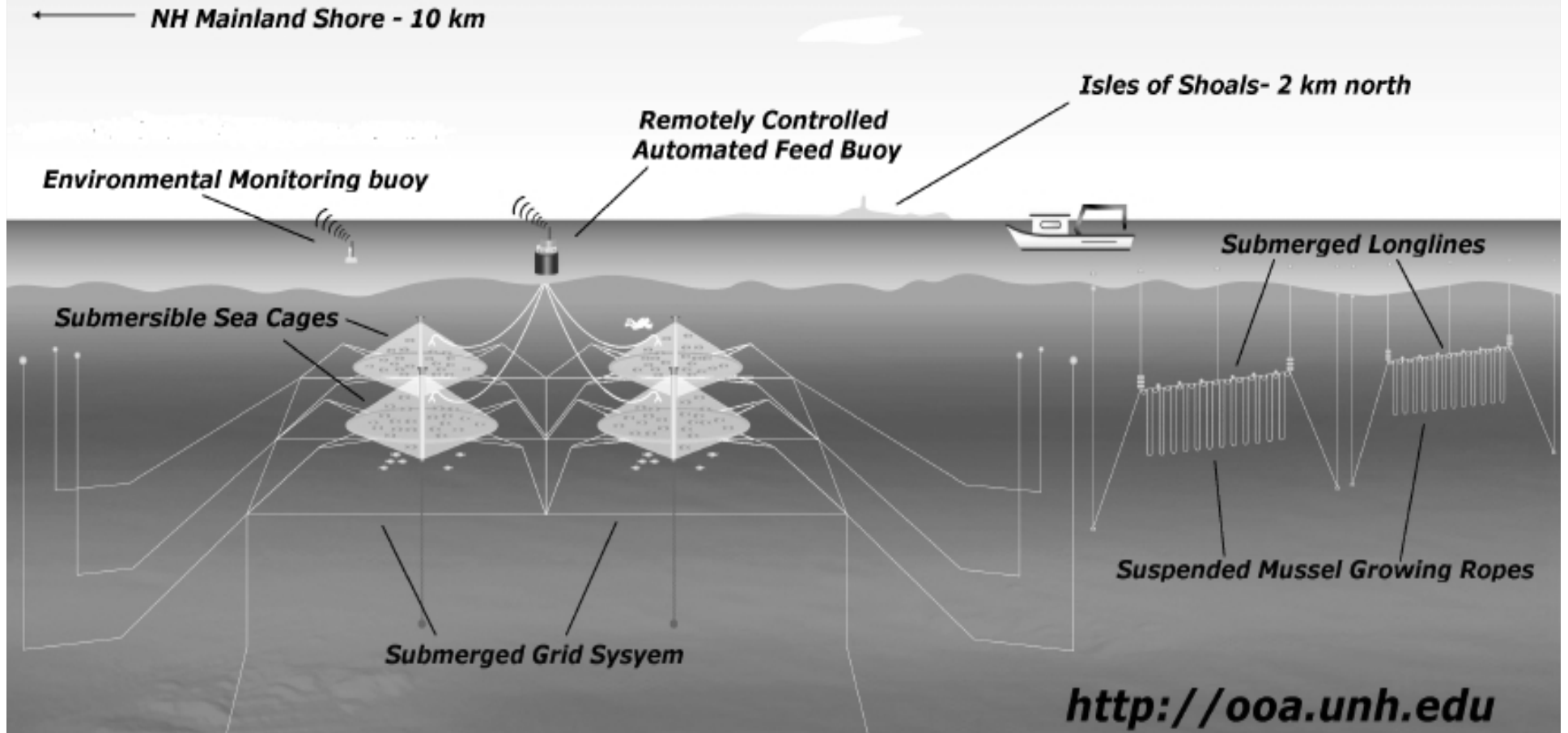


Europe

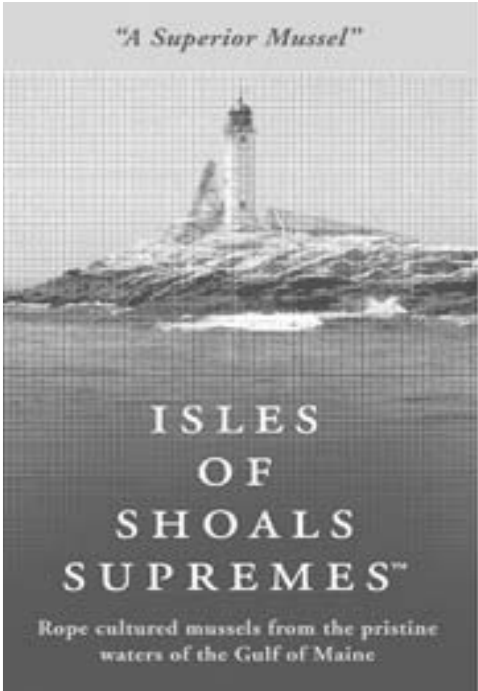
SubFishCage is a submerged position (inset: side view submerged)

Open Ocean System – Gulf of Maine

New Hampshire Open Ocean Aquaculture Demonstration Site



Mussel Culture in the Gulf of Maine



rope cultured mussels

Technology Development - Mussel Culture



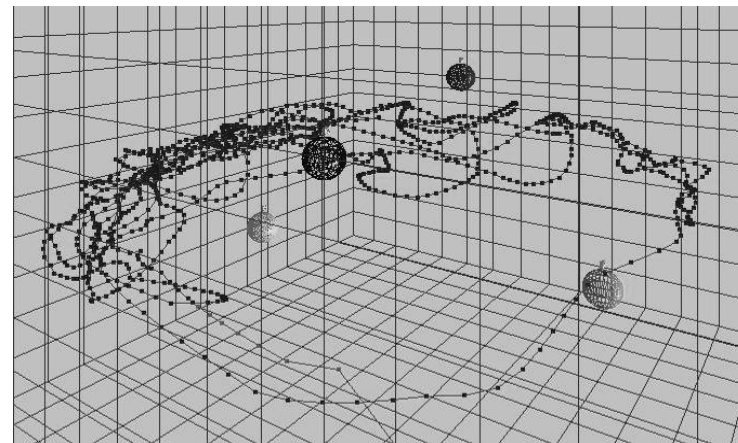
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Technology Development Depends on Local Expertise

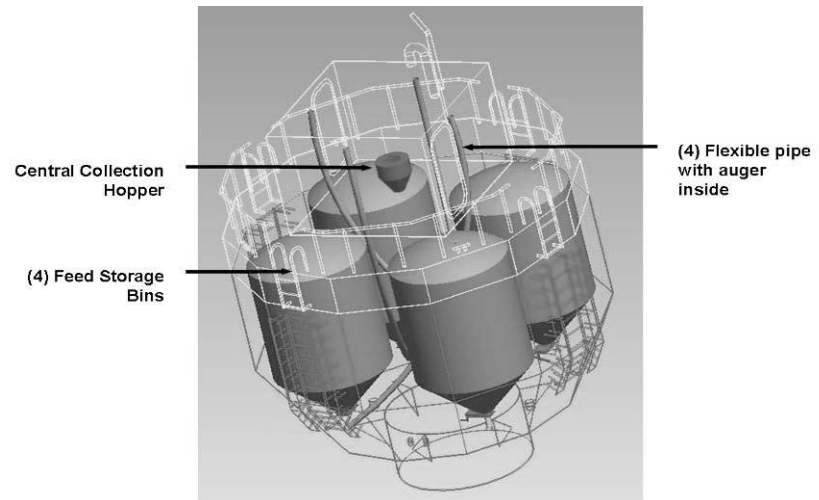


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Technology Development - Remote Observation & Control



Technology Development - Automated Feeding Systems



U.S.-Produced Finfish & Shellfish

Atlantic Cod



Kona Kampachi



Pacific Threadfin



Mussels



Cobia

