

3.0 FISHERY MANAGEMENT UNIT (FMUs)

There are 1,149 fish and 1,170 mollusks reported for all aquatic ecosystems in Puerto Rico and the US Virgin Islands (Grana-Raffucci 1993). The Fishery Management Unit (FMU) in the Reef Fish FMP consists of species listed in Appendix A of this section. Specific management measures exist for Nassau grouper, red hind, jewfish, mutton snapper, yellowtail snapper, seahorses, and butterflyfish. Two fisheries are closed; jewfish and Nassau grouper.

The FMU for the Spiny Lobster FMP includes three species of lobster, but only one is under regulation. The Queen conch FMP includes 13 species of which only one, *Strombus gigas*, is under management. The Coral FMP prohibits the harvest of all corals (stony and soft corals as well as live-rock) in the Federal waters of the US Caribbean.

Managed species in the FMPs are:

Reef Fish	
Groupers	
Jewfish	<i>Epinephelus itajara</i>
Nassau Grouper	<i>E. striatus</i>
Red Hind	<i>E. guttatus</i>
Snappers	
Yellowtail Snapper	<i>Ocyurus chrysurus</i>
Mutton Snapper	<i>Lutjanus analis</i>
Seahorses	<i>Hippocampus spp.</i>
Butterfly fish	<i>Chaetodon striatus</i>
	<i>C. capistratus</i>
	<i>C. ocellatus</i>
	<i>C. aculeatus</i>
Spiny Lobster	<i>Panulirus argus</i>
Queen Conch	<i>Strombus gigas</i>
Corals	

The extended lists of organisms in the fishery management units of the various FMPs are included in Appendix A of this Section (Volume II).