

**Florida Keys National Marine Sanctuary
Marine Zoning and Regulatory Review
Coral Reef Ecosystem Restoration Working Group**

Draft Criteria

Category	Marine Zoning Goals & Objectives	Criteria
Likelihood of Success	Apply the best available science and balanced, conservation based management	<p>Try to choose areas that have the necessary biological and physical characteristics needed to support the natural biological diversity of a coral reef ecosystem.</p> <p>Try to choose areas that, when restored, will support the natural ecological processes of a coral reef ecosystem.</p> <p>Try to choose areas that are accessible to ensure restoration/research activities and potential promotion of public engagement.</p>
Biodiversity & Habitat	<p>To improve the diversity of natural biological communities in the Florida Keys to protect, and, where appropriate restore and enhance natural habitats, populations and ecological processes overall in each of these sub regions Tortugas, Marquesas, Lower, Middle, and Upper Keys.</p> <p>Improve/maintain the condition of the biologically structured habitats.</p> <p>Increase abundance and condition of selected key</p>	<p>Try to choose areas that contain a range of natural biological diversity and habitats necessary to sustain that biodiversity and support ecological processes in coral reef ecosystems.</p> <p>Select areas in each of the sub-regions relevant to coral reef ecosystems (Tortugas, Marquesas, Lower, Middle, and Upper Keys).</p> <p>Select areas that improve/maintain the</p>

	species including in-shore patch reefs, mid-channel patch reefs, off-shore patch reef, and reef margin/fore reef.	condition of biologically structured coral reef ecosystems across the range of coral reef ecosystem habitat types (in-shore patch reefs, mid-channel patch reefs, off-shore patch reef, and reef margin/fore reef).
Sustainability / Connectivity	Protect large, contiguous, diverse and interconnected habitats that provide natural spawning, nursery, and permanent residence areas for the replenishment and genetic protection of marine life and protect and preserve all habitats and species.	Try to choose areas that contribute to protecting large contiguous, diverse and interconnected habitats that provide natural spawning, nursery, and permanent residence areas for the replenishment and genetic protection of marine life.
Sufficient Size	<i>**Identify areas of sufficient size to achieve the goals of active coral reef ecosystem restoration.</i>	Try to choose areas that contribute to protecting large contiguous, diverse and interconnected coral reef ecosystem habitats. Try to choose areas that provide the area necessary to realize significant coral reef ecosystem restoration, include a range of coral reef ecosystem habitat types, and allow for a range of research/restoration activities to be conducted.
Allowable uses/ compatible uses	Minimize conflicts among uses compatible with the National Marine Sanctuary. Prevent heavy concentrations of uses that degrade Sanctuary resources.	Try to choose areas and craft regulations with the primary objective of coral reef ecosystem restoration and that minimize adverse impacts from human uses and promote achieving the above criteria. Try to choose areas and craft regulations that

		<p>minimize user conflict and prevent use related impacts to coral reef ecosystem restoration efforts or that further degrade Sanctuary resources.</p> <p>Try to choose areas that are accessible to ensure restoration/research activities and potential promotion of public engagement.</p>
Reference Area/ Monitoring Sites	Provide undisturbed monitoring sites for research and control sites to help determine the effects of human activities.	<p>Try to choose areas that would serve as undisturbed monitoring sites for research, and control sites to help determine the effects of human activities.</p> <p>Try to choose areas that contribute to protecting large contiguous, diverse and interconnected habitats that provide natural spawning, nursery, and permanent residence areas for the replenishment and genetic protection of marine life.</p>
Enforcement/ compliance	<i>**Try to choose areas and craft regulations that would facilitate enforcement and encourage compliance.</i>	<p>Try to choose areas and craft regulations that would facilitate enforcement and encourage compliance.</p> <p>Try to choose areas and craft regulations that would promote public engagement, education, and support of the goals of coral reef ecosystem restoration zones.</p>

**Not included in Sanctuary Advisory Council Marine Zoning Goals and Objectives