

CORAL BAY COMMUNITY COUNCIL

Mail: 9901 Estate Emmaus, St. John, VI 00830 8-1 Estate Emmaus, Coral Bay, St. John, U.S. Virgin Islands Coralbaycommunitycouncil@hotmail.com Phone/Fax: 340-776-2099 www.CoralBayCommunityCouncil.org

Advantages of Moorings vs. Docks

ADVANTAGES OF MOORINGS VS. DOCKS FOR RECREATIONAL BOATS

(alternate required in EAR)

Moorings Environmentally preferable :

No permanent change to harbor/seafloor

No constant shading of seagrass habitat

Moorings can be designed to avoid seagrass habitat damage (many already are)

Less expensive capital investment; asset survives hurricanes

Safer for boats in squall conditions, and tropical storm conditions. Boats normally have to leave marinas in tropical storm conditions – where do they go?

Because moored vessels take up more total sea area than when boats are packed in at docks – Moorings self-regulate the vessel density of the harbor and limit the space available for transient vessels to anchor and damage seagrass. Less density means less boat toxins from bottom paint in the water, among other advantages.

Widely dispersed pattern of moored boats reduces speed of all vessel traffic, lessening chances of vessels traveling too quickly and scarring seagrass, or striking turtles or coral.

Most moored boaters live here and have a fully vested interest in protecting the environmental assets, they are not transient and unknowledgeable about local needs and conditions.

Prepared by Philip Strenger for the Coral Bay Community Council

8 27 14