|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **S2 Objectives Considered** |  | **Features** | **Values** | **Discussion** |
| **1** | Designate limited use areas |  | % Reef within PU | > 10% | St. Lucie Reef  There are mooring bases in the park however there is a lack of funding and capacity to keep them maintained. Additional moorings here is a good idea due to high use.  North of this current drawing, there is often poor water quality if there is a lot of discharge from Lake O – divers go south out of the dirty/poor vis water.  Group agreed that there should be more MBs within the park. Increase # and regulate those already in high use. Discussed rotating the buoys, but again the lack of funding and capacity to rotate buoys is an issue. |
| Anchoring Data | Medium-High |
| Reduce anchor damage on coral reef | Depth | Max 50' as region is shallow (Average depth 23') |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **S2 Objectives Considered** |  | **Features** | **Values** | **Discussion** |
| **2** | Designate limited use areas |  | % Reef within PU | >10% | Breakers Reef  Currently 16 buoys at Breakers reef; all shallow areas and deeper sites have buoys. Need updated buoys data but still drew box around to designate it as high priority area.  There are areas that get covered and exposed quite frequently, but other areas are exposed most of the time.  Exposure of hard bottom has a large impact on what communities would be using this location.  Average Depth: 20 feet, likely to get a lot of use because it is close to the inlet; \*Group discussion: There is municipal objection to have buoys in this area. |
| Anchoring Data | Medium- High |
| Reduce anchor damage on coral reef | Depth | Average 20' |
| Diving Activity | Visual |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **S2 Objectives Considered** |  | **Features** | **Values** | **Discussion** |
| **3** | Designate limited use areas |  | % Reef within PU | >10% | |  | | --- | | Shape drawn North of Breaker's Area | | |
| Reduce anchor damage on coral reef | Anchoring Activity | Medium-High |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **S2 Objectives Considered** |  | **Features** | **Values** | **Discussion** |
| **4** | Designate limited use areas |  | % Reef within PU | > 10% | Combined groups decide to add an additional drawing south of Hillsboro Inlet, extending existing buoys at Suzanne’s Ledge north.  Suggested that the existing buoys frequently fill up, such that there is medium – high anchor pressure north of the buoys. |
| Anchoring Activity | Medium- High |
| Reduce anchor damage on coral reef |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **S2 Objectives Considered** |  | **Features** | **Values** | **Discussion** |
| **5** | Designate limited use areas |  | % Reef within PU | 40-80 % | Include pillar and *Acropora* for better adaptive management strategy to see which MBs area works better.  Group agreed on percentage of reef and water depth as most important for placement consideration of mooring buoys.  Group was considering buoys that are good OFR fishing/diving in the area for the north and south.  Suggested color coding buoys based on use: diving/ fishing and partying to differentiate which to anchor on. also, possibly have a color code scheme to denote what zones for boats to anchor on during festivals or other events |
| *Acropora cervicornis* presence | Visual-Include |
|  | Anchoring Activity | Medium-High |
| Reduce anchor damage on coral reef | Mooring Buoys | Visual- Include |
| Pillar Coral | Visual-Include |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **S2 Objectives Considered** |  | **Features** | **Values** | **Discussion** |
| **6** | Designate limited use areas |  | % Reef within PU | > 10% | Area of interest mainly because of events and designating event anchoring areas. |
| Anchoring Activity | High |
| Anchoring | Exclude |
| Reduce anchor damage on coral reef | Mooring Buoys | Visual-Exclude Areas |
| Reef Injury sites | Visual |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **S2 Objectives Considered** |  | **Features** | **Values** | **Discussion** |
| **7** | Designate limited use areas |  | % Reef within PU | >10% | John U Lloyd State Park and aero jacks.  SCWG made assumption that because of the Navy Exclusion Zone it’s illegal to anchor so no need for buoys; but the reality is that people are anchoring there.  Recent Behringer data shows a lot of anchoring near state park and aerojacks.  Inshore waters adjacent to the State Park, there are no mooring buoys nearshore here. |
| Reduce anchor damage on coral reef | Anchoring Activity | Medium-High |
| Diving Activity | Depth ave 20' |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **S2 Objectives Considered** |  | **Features** | **Values** | **Discussion** |
| **8** | Designate limited use areas |  | % Reef within PU | 40-80 % | Group agreed on percentage of reef and water depth as most important for placement consideration of mooring buoys.  Group was considering buoys that are good OFR fishing/diving in the area for the north and south.  Suggested color coding buoys based on use: diving/ fishing and partying to differentiate which to anchor on. |
| *Acropora cervicornis* presence | Visual- Include |
| Reduce anchor damage on coral reef | Large Live Corals | Visual- Include |
| Mooring Buoys Existing | Exclude |
|  | Pillar Coral | Visual- Include |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **S2 Objectives Considered** |  | **Features** | **Values** | **Discussion** |
| **9** | Designate limited use areas |  | % Reef within PU | >10% | High anchoring off Middle Canyon east of Graceland near Haulover.  North of north canyon, MDC had a mooring buoy site planned, but didn’t add buoys because of funding.  This is also a deeper area (45 - 60 feet) which is more expensive to maintain. This is a known high use area; Currents aren’t that strong here compared to further north. - Graceland and north canyon with high anchorage near the reef. |
| Anchoring Activity | Medium-High |
| Diving Activity | Visual |
| Reduce anchor damage on coral reef | Mooring Buoys Existing | Visual |
|  | Reef Injury Sites | Visual |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **S2 Objectives Considered** |  | **Features** | **Values** | **Discussion** |
| **10** | Designate limited use areas |  | % Reef within PU | >10 % | Miami-Dade, Near Pillars and South Canyon |
| Anchoring Data | Medium |
| Artificial Reefs | Visual |
| Reduce anchor damage on coral reef | Diving Activity | Visual |
| Mooring Buoys Existing | Visual |
| Reef Injury sites | Visual |

