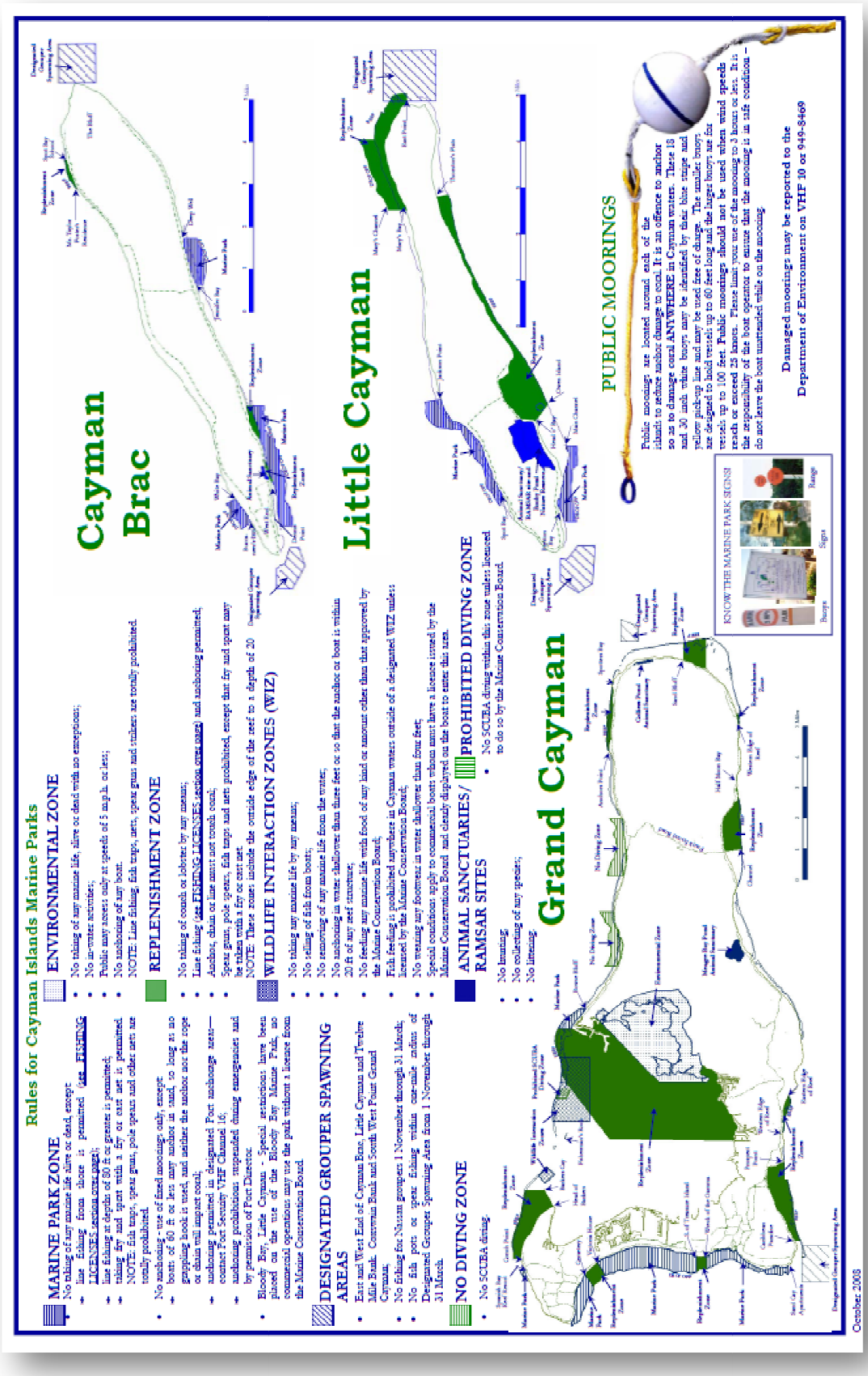
# Appendix two: Marine Park Guidelines (DoE)



# SUMMARY OF CAYMAN ISLANDS MARINE CONSERVATION LAWS

## LOBSTERS

- **Closed season:** 1 March through 30 November. No one may take lobster from Cayman waters during these months. No one may purchase, receive or possess lobster taken from Cayman waters during these months.
- **Open season catch limit:** Three per person or six per boat per day, whichever is less.
- **Size limit:** Six inch tail minimum size.
- Only spiny lobster (*P. argus*) may be taken.

## CONCH

- **Closed season:** 1 May through 31 October. No one may take conch from Cayman waters during these months. No one may purchase, receive or possess conch taken from Cayman waters during these months.
- **Open season catch limit:** Five per person or ten per boat per day, whichever is less.
- No one may purchase or receive more than five conch from Cayman waters in any one day.

## WHELKS

- **Closed season:** 1 May through 31 October. No one may take whelk from Cayman waters during these months. No one may purchase, receive or possess whelk taken from Cayman waters during these months.
- **Open season catch limit:** Two-and-a-half gallons in the shell or two-and-a-half pounds of processed whelks per person per day.
- No one may purchase or receive more than two-and-a-half gallons in the shell or two-and-a-half pounds processed whelks from Cayman waters in any one day.
- Chitons, periwinkles and bleeding teeth may not be taken from Cayman waters at any time.

## ECHINODERMS

- Echinoderms (includes starfish, sea eggs/urchins, sea cucumber and sand dollars) may not be taken from Cayman waters at any time.

## TURTLES

- No one may disturb, molest or take turtles in Cayman waters without a licence from the Marine Conservation Board.
- Possession of turtle eggs is prohibited.
- For licensed fishermen, closed season runs from 1 April through 30 November..

## SHARKS

- No one may feed, attempt to feed or provide or use food to attract any shark in Cayman waters.

## NASSAU GROUPERS

- **Size limit:** Twelve inch minimum size limit applies throughout Cayman waters year round **EXCEPT:**
- **Designated Grouper Spawning Areas are protected.**
- No one may take Nassau grouper from any of the Designated Grouper Spawning Areas from 1 November through 31 March.
- No one may spearfish or set a fish-pot within a one–mile radius of any Designated Grouper Spawning Area from 1 November through 31 March.
- No one may use a speargun to take Nassau Grouper.

## OTHER FISH

- **Protected fish**: Jew fish, tilefish (whities), filefish (pipers) and angelfish, including Grey, French and Queen angels (old monks), may not be taken from Cayman waters at any time.
- **Size limit:** Eight-inch minimum size on all other fish except goggle eyes, herrings (including sprats), anchovies and silversides (including loggerhead and fine fry).

## FISH POTS

- Must be licensed by the Marine Conservation Board.
- Only Caymanians over 18 may be granted licences.
- Only two pots per family and pots must be identified with a DOE tag.
- No fish pot may be set within a one–mile radius of any Designated Grouper Spawning Area from 1 November through 31 March.

## SPEAR GUNS & SEINE NETS

- No one may use a speargun (includes Hawaiian sling, polespear, harpoon, hookstick or any device with a pointed end which may be used to impale, stab or pierce any marine life but does not include a striker) or seine net without a licence from the Marine Conservation Board. **NOTE:** A striker is defined as a wooden pole, at least 10ft long, with a maximum of 2 barb-less prongs attached to one end.
- No one may possess a speargun without a licence.
- No one may import a speargun or any parts for a speargun.
- Only Caymanians over 18 may be granted licences.
- **Speargun catch limit:** Three fish per licensed person per day.
- No one may use a speargun in water less than 20ft deep.
- No one may possess more than six fish that have been caught by a speargun.
- No one may spearfish within a one mile radius of any Designated Grouper Spawning Area from 1 November through 31 March.
- Licence holders must carry licence when using seine net or spear fishing and adhere to licence conditions.
- No one may use a speargun to take Nassau Grouper.

## FISHING LICENSES

- Unless licensed by the Marine Conservation Board, residents who do NOT possess Caymanian Status may not take or attempt to take, by any means, any marine life while he is on shore or in any part of Cayman waters in which he can stand.
- No licence is required for catch and release fishing.

## GENERAL RULES

- Damaging coral by anchor, chains or any other means **ANYWHERE** in Cayman waters is prohibited.
- No taking of **ANY** marine life alive or dead while on SCUBA.
- No taking of any coral, sponges, etc. from Cayman waters.
- Wearing gloves while diving or snorkelling in Cayman waters is prohibited.
- Export of live fish or other marine life is prohibited.
- Fishing with gill nets, poison or other noxious substances is prohibited.
- Dumping **ANYTHING** in Cayman waters is prohibited.
- The export of more than three conch shells and or any black coral requires a CITES permit, issued through the DOE.

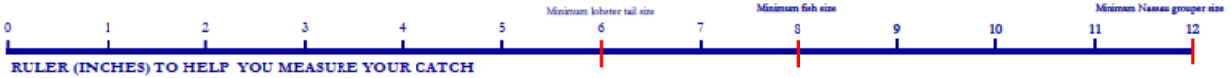
## PENALTIES

Violation of any of these laws is an offence carrying a maximum penalty of CI$500,000 fine and one year in jail. Upon conviction, forfeiture of the vessel or other equipment may also be ordered.

For additional information contact the
**Department of Environment**
**580 North Sound Road, Grand Cayman**
**Phone: 949-8469 Fax: 949-4020**

**Report Offences to:**
**Grand Cayman: 949-8469 or 916-4271**
**Cayman Brac: 926-0136**
**Little Cayman: 916-7021 or 926-2342**
**VHF: Channel 10**
**Or 911**

**Report oil spills or other marine pollution to the DOE 949-8469 or 911**
**EMAIL: doe@gov.ky**




RULER (INCHES) TO HELP YOU MEASURE YOUR CATCH

# Marine Park Regulations & Marine Conservation Laws

## Cayman Islands

Department
of Environment

# Appendix three: Site information

Table showing name, code, global position, protection level, aspect and average depth for all survey sites around the Cayman Islands

Grand Cayman

| Site name | Site code | Latitude, Longitude | Protection | Aspect | Depth (m) |
|---|---|---|---|---|---|
| Big Tunnels | GCM1 | 19.36828 -81.41653 | Within Park | West | 16.08 |
| Deep Control | GCM2 | 19.34778 -81.39389 | Within Park | West | 16.87 |
| Caribbean Paradise | GCM3 | 19.33213 -81.39167 | Within Park | West | 17.80 |
| Holiday Inn Drive | GCM4 | 19.33777 -81.39185 | Within Park | West | 17.22 |
| Eagle Ray Rock | GCM5 | 19.27407 -81.39520 | Within Park | West | 17.93 |
| Victoria's Secret | GCM6 | 19.35578 -81.39467 | Within Park | West | 10.77 |
| Shallow Control | GCM7 | 19.35754 -81.39607 | Within Park | West | 10.28 |
| Coral Verde | GCM8 | 19.33857 -81.39048 | Within Park | West | 10.53 |
| Seaview Reef | GCM9 | 19.29133 -81.38967 | Within Park | West | 7.18 |
| Deila's Delight | GCM10 | 19.35895 -81.24530 | Outside Park | North | 14.82 |
| Grouper Grotto | GCM11 | 19.29628 -81.08598 | Outside Park | South | 6.33 |
| Pallas Reef West | GCM12 | 19.26215 -81.37842 | Outside Park | South | 6.95 |
| Main Street | GCM13 | 19.39088 -81.34327 | Outside Park | North | 16.93 |
| White Stroke Canyon | GCM14 | 19.38143 -81.28830 | Outside Park | North | 18.42 |
| Fish Tank | GCM15 | 19.35675 -81.10697 | Outside Park | North | 11.50 |
| Waypoint 13 | GCM16 | 19.35383 -81.19901 | Outside Park | North | 11.50 |
| Waypoint 15 | GCM17 | 19.29224 -81.20589 | Outside Park | South | 10.08 |
| Waypoint 16 | GCM18 | 19.26583 -81.30801 | Outside Park | South | 21.55 |
| Andy's Reef | GCM19 | 19.36397 -81.25381 | Outside Park | North | 8.77 |
| McKenny's Canyon | GCM20 | 19.29343 -81.09037 | Outside Park | South | 17.92 |
| Pallas Pinnacle West | GCM21 | 19.25972 -81.37670 | Outside Park | South | 23.13 |
| Pinnacle Reef | GCM22 | 19.37942 -81.29390 | Outside Park | North | 8.75 |
| Conch Point | GCM23 | 19.39362 -81.40012 | Outside Park | North | 9.53 |
| Black Rock Canyon | GCM24 | 19.35760 -81.10542 | Outside Park | North | 18.35 |
| Waypoint 12 | GCM25 | 19.35395 -81.19702 | Outside Park | North | 18.00 |
| Waypoint 14 | GCM26 | 19.29154 -81.20350 | Outside Park | South | 18.52 |
| Spotts Reef | GCM27 | 19.26862 -81.31138 | Outside Park | South | 8.92 |

Little Cayman

| Site name | Site code | Latitude, Longitude | Protection | Aspect | Depth (m) |
|---|---|---|---|---|---|
| Three Fathom Wall | LC1 | 19.68492 -80.07800 | Within park | North | 10.43 |
| Eagle Ray Roundup | LC2 | 19.69072 -80.06942 | Within park | North | 11.00 |
| Bus Stop | LC3 | 19.68886 -80.07081 | Within park | North | 8.18 |
| Randy's Gazebo | LC4 | 19.68378 -80.08297 | Within park | North | 9.88 |
| Windsock Reef | LC5 | 19.65731 -80.09189 | Within park | South | 7.267 |
| Pirate's Point Reef | LC6 | 19.65658 -80.09781 | Within park | South | 10.30 |
| Black Hole | LC7 | 19.65600 -80.09206 | Within park | South | 17.00 |
| Patty's Place | LC8 | 19.65506 -80.09744 | Within park | South | 17.55 |
| Waypoint 9 | LC9 | 19.70406 -80.02973 | Outside Park | North | 9.23 |
| Sailfin Reef | LC10 | 19.70683 -80.01219 | Outside Park | North | 9.02 |
| Booby Pass | LC11 | 19.70803 -80.01339 | Outside Park | North | 17.38 |
| Waypoint 20 | LC12 | 19.70260 -80.04984 | Outside Park | North | 10.28 |
| Coral City | LC13 | 19.68075 -80.02331 | Outside Park | South | 10.10 |
| Luca's Ledges | LC14 | 19.66883 -80.04244 | Outside Park | South | 13.17 |
| Rockhouse Wall | LC15 | 19.66736 -80.04217 | Outside Park | South | 23.65 |
| Diggary Point | LC16 | 19.68914 -79.99508 | Outside Park | South | 19.00 |

Cayman Brac

| Site Name | Site ID | Latitude Longitude | Protection | Aspect | Depth (m) |
|---|---|---|---|---|---|
| Grunt Valley | CB1 | 19.70019 -79.87428 | Within Park | North | 9.92 |
| Charlie's Reef | CB2 | 19.69731 -79.87767 | Within Park | North | 8.23 |
| Cayman Keys | CB3 | 19.68628 -79.85561 | Within Park | South | 9.92 |
| Butterfly Reef | CB4 | 19.68139 -79.87603 | Within Park | South | 8.92 |
| Cemetery Reef | CB5 | 19.69847 -79.87797 | Within Park | North | 16.77 |
| Seafeather Wall | CB6 | 19.67931 -79.87489 | Within Park | South | 22.48 |
| Bert's Brother | CB7 | 19.75819 -79.74094 | Within Park | North | 8.12 |
| Shark Hole | CB8 | 19.72382 -79.82494 | Within Park | North | 9.08 |
| Waypoint 41 | CB9 | 19.70617 -79.80350 | Within Park | South | 11.22 |
| Tarpon Reef | CB10 | 19.67986 -79.88911 | Within Park | South | 9.28 |
| Jan's Drop | CB11 | 19.72344 -79.82761 | Within Park | North | 20.17 |
| Waypoint 42 | CB12 | 19.69349 -79.82884 | Within Park | South | 22.53 |

## Appendix four: Spawning information for each coral species

Table showing all Coral taxa observed in surveys classified according to whether they use a brooding or a broadcasting method of spawning.

| **Genus/ Species** | **Spawning method** |
|---|---|
| *Acropora cervicornis* | broadcast |
| *Acropora palmata* | broadcast |
| *Agaricia* | brooder |
| *Colpophyllia natans* | broadcast |
| *Dichocoenia stokesii* | broadcast |
| *Diploria labyrinthiformis* | brooder |
| *Diploria strigosa* | broadcast |
| *Eusmilia fastigiata* | broadcast |
| *Leptoseris cucullata* | brooder |
| *Madracis decactis* | brooder |
| *Meandrina meandrites* | brooder |
| *Montastraea annularis* | broadcast |
| *Montastraea cavernosa* | broadcast |
| *Montastraea faveolata* | broadcast |
| *Montastraea franksi* | broadcast |
| *Mycetophyllia lamarckiana* | brooder |
| *Porites astreoides* | brooder |
| *Porites divaricata* | brooder |
| *Porites furcata* | brooder |
| *Porites porites* | brooder |
| *Siderastrea radians* | brooder |
| *Siderastrea siderea* | broadcast |
| *Solenastrea bournoni* | broadcast |
| *Stephanocoenia intersepta* | broadcast |