The following supplement accompanies the article

**Evidence for widespread local chronic stressors in Caribbean coastal habitats**

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Metadata for all CARICOMP stations included in the database can be found below. The following two tables provide metadata to understand the CARICOMP dataset included in S2 File, which contains a tab-delimited text file with all the weekly information gathered by the CARICOMP network up to 2015. If using this dataset for research, please acknowledge its source by citing this publication.

**Table A.** Metadata for all CARICOMP stations included in the database (Supplementary Material 2), which can be cross-referenced by the fields ‘site’ and ‘ecosystem’

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Country | Acronym | Site | Ecosystem | Latitude | Longitude |
| Bahamas | BAH | San Salvador | Coral Reef | 24.0367 | -74.5325 |
| Bahamas | BAH | San Salvador | Seagrass Beds | 23.9504 | -74.5417 |
| Barbados | BAR | Bellairs | Coral Reef | 13.1917 | -59.6418 |
| Barbados | BAR | Bellairs | Mangrove | 13.0717 | -59.5769 |
| Barbados | BAR | Bellairs | Seagrass Beds | 13.0681 | -59.5783 |
| Belize | BEL | Carrie Bow Cay | Coral Reef | 16.8000 | -88.0667 |
| Belize | BEL | Carrie Bow Cay | Mangrove | 16.8333 | -88.1167 |
| Belize | BEL | Carrie Bow Cay | Seagrass Beds | 16.8253 | -88.0993 |
| Bermuda | BER | Hog Breaker Reef | Coral Reef | 32.3439 | -64.8648 |
| Bermuda | BER | Hungry Bay | Mangrove | 32.2883 | -64.7583 |
| Bermuda | BER | North Seagrass | Seagrass Beds | 32.4007 | -64.7985 |
| Bermuda | BER | West Seagrass | Seagrass Beds | 32.4000 | 64.8000 |
| Bonaire, N.A. | BON | Barcadera Reef | Coral Reef | 12.1954 | -68.3014 |
| Colombia | COL | Chengue Bay | Coral Reef | 11.3278 | -74.1285 |
| Colombia | COL | Chengue Bay | Mangrove | 11.3166 | -74.1281 |
| Colombia | COL | Chengue Bay | Seagrass Beds | 11.3213 | -74.1266 |
| Colombia | COL2 | Cotton Cay North | Seagrass Beds | 12.5596 | -81.6996 |
| Colombia | COL2 | La Iguana 2B | Coral Reef | 12.5013 | -81.7340 |
| Colombia | COL2 | San Andres | Seagrass Beds | 12.5833 | -81.7000 |
| Colombia | COL2 | Wild Life 1B | Coral Reef | 12.5162 | -81.7320 |
| Costa Rica | CRI | Rio Perezoso | Coral Reef | 9.7306 | -82.8089 |
| Costa Rica | CRI | Rio Perezoso | Seagrass Beds | 9.7370 | -82.8067 |
| Cuba | CUB | Cayo Coco A | Coral Reef | 22.5636 | -78.4386 |
| Cuba | CUB | Cayo Coco B | Coral Reef | 22.5633 | -78.4450 |
| Curaçao | CUR | Spaanse Water | Coral Reef | 12.0603 | -68.8575 |
| Curaçao | CUR | Spaanse Water | Mangrove | Unknown | Unknown |
| Curaçao | CUR | Spaanse Water | Seagrass Beds | 12.0833 | -68.8667 |
| Dominican Republic | DRE | Parque Nacional del Este | Seagrass Beds | 18.2255 | -68.7683 |
| Jamaica | JAM | Discovery Bay | Coral Reef | 18.4722 | -77.4136 |
| Jamaica | JAM | Discovery Bay | Mangrove | 18.4692 | -77.4154 |
| Jamaica | JAM | Discovery Bay | Seagrass Beds | 18.4711 | -77.4135 |
| Mexico | MEX | Puerto Morelos | Coral Reef | 20.8777 | -86.8451 |
| Mexico | MEX | Puerto Morelos | Seagrass Beds | 20.8677 | -86.8671 |
| Panama | PAN | STRI\_colo | Coral Reef | 9.3485 | -82.2660 |
| Panama | PAN | STRI\_colo | Mangrove | 9.3521 | -82.2590 |
| Panama | PAN | STRI\_colo | Seagrass Beds | 9.3517 | -82.2578 |
| Puerto Rico | PUR | La Parguera | Coral Reef | 17.9349 | -67.0485 |
| Puerto Rico | PUR | La Parguera | Seagrass Beds | 17.9549 | -67.0435 |
| Saba, N.A. | SAB | Ladder Labyrinth | Coral Reef | 17.6261 | -63.2599 |
| Trinidad and Tobago | TAT | Buccoo Reef | Coral Reef | 11.1894 | -60.8411 |
| Trinidad and Tobago | TAT | Buccoo Reef | Seagrass Beds | Unknown | Unknown |
| USA | USA | Long Key | Seagrass Beds | 24.8000 | -80.7167 |
| Venezuela | VEN | Caiman | Coral Reef | 10.8517 | -68.2322 |
| Venezuela | VEN | Cayo Sombrero | Coral Reef | 10.8833 | -68.2125 |
| Venezuela | VEN | Parque Nacional Morrocoy | Mangrove | 10.8358 | -68.2608 |
| Venezuela | VEN | Parque Nacional Morrocoy | Seagrass Beds | 10.8581 | -68.2909 |
| Venezuela | VEN2 | Punta Ballena 1 | Coral Reef | 10.9981 | -63.7700 |
| Venezuela | VEN2 | Punta de Mangle | Mangrove | 10.8636 | -64.0575 |
| Venezuela | VEN2 | Punta de Mangle | Seagrass Beds | 10.8636 | -64.0575 |

**Table B.** Description of fieldsincluded in the database (Supplementary Material 2)

|  |  |  |
| --- | --- | --- |
| **Field name** | **Field type** | **Description** |
| Site | Text | Site name  |
| Date | Numeric, integer | Date in which record was taken, in windows Excel numeric format |
| Ecosystem | Text | Name of coastal ecosystem, either “Coral Reef”, “Seagrass bed” or “Mangrove” |
| Temp | Numeric | Sea water temperature at 0.5 m deep in °C. No data=NA |
| Sal | Numeric | Salinity at 0.5 m deep in psu. No data=NA |
| Secchi | Numeric | Secchi disk depth (m) at which the disk ceases to be visible. No data=NA  |
|  |  |  |