**Metadata**

1) **Title**: Long Term Reef Branching Coral

2) **Abstract**:

 Branching coral surveys were conducted from 2003-2007, 2009 and again in 2012. These surveys were conducted at each of the 192 reefs, and in 2012 on 198 reefs at the 12 sites that are sampled every year to every few years. These reefs are characterized in the reef morphology section. In 2005, 2007 and 2009 percent live coral were recorded sporadically; in 2012 it was recorded for almost every colony unit. From 2005 to 2009, *Pocillopora* colonies that were experimentally placed on the reefs were measured (Poc-X), in 2012, they were not observed. Branching coral surveys are meant to characterize live coral on the reefs. We ultimately hope to use the data to show another way in which habitats can support *Thalassoma* populations. For more information on protocols, see Branching coral protocol.

3) **Site**: VOW, VIW, VOM, VIM, VOE, VIE, MOE, MIE, TOW, TIW, TOE, TIE

4) **Experiment**: Branching coral on marked patch reefs

5) **Personnel**

Lead Investigator: Craig Osenberg, Jeff Shima

Principal Contact: Jeff Shima, Craig Osenberg

6) **Protocol filename:** Branching coral

7) **Keywords**:

8)**Variates**

|  |  |
| --- | --- |
| **Abbreviation** | **Coral genus** |
| ACR | *Acropora* |
| POC | *Pocillopora* |
| POC-X | *Pocillopora* experiment |
| IRR | *Porites irregularis* |
| UNK | unknown |

|  |  |  |
| --- | --- | --- |
| Variate | Description | SI Units |
| **Tag Number** | Identification number |  |
| **Date** | date of data observation |  |
| **Observ** | name of observer | CWO, JSW, JS, Snout, Gil, CmCd |
| **Site** | Name of site  |  |
| **Reef** | Number corresponding to reef ID | 1-198 |
| **Coral** | Abbreviation of coral | POC, ACR, IRR, POC-X,  |
| **Length** | Length of branching coral colony | cm |
| **Width** | Perpendicular width of coral colony | cm |
| **Height** | Max height of coral colony | cm |

9) **Species filename**

10) **Ongoing or completed? i.e., will you be submitting more data in the future?**

Ongoing