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| Table 4. Comparison of sedimentation rates between Tubes and SedPod deployments in similar fringing reefs embayments. Note: 1 mg cm-2 d-1 = 10 g m-2 d-1 | | | | | | |
| **Reference** | **Study Site** | **Number of traps** | **Sample Interval** | **Deployment Time (d)** | **Tube Trap (g m-2d-1)** | **SedPod (g m-2d-1)** |
| This study | Faga’alu, American Samoa | 9 | 24-53 d (mean=36) | 1 year | 1-623  (Mean totals varied from 13-269) | 0-40  (Mean totals varied from 0.0-12.4) |
| Bothner et al., (2006) | South Molokai, Hawaii | 8 | ~90 (STTa) | 2 year | 5-4,000 (non-storm)  >7,400 (storm) | - |
| 2 | 4.5 d (RSTb) | 2 year | 1.5-1,800 |
| Storlazzi et al., (2009) | Hanalei Bay, Kauai, Hawaii | 4 | ~90 (STT) | 90 d | 177-636  Mean:365±213 | - |
| 2 | 4.5 d (RST) | 90 d | 5- 510  Mean:87±123; 47±43 |
| Field et al., (2012) | Hanalei Bay, Kauai, Hawaii | 1 | 36; 60 d (STT) | 96 d | 67-172 | 3.5-6 |
| 1 | 4.5 d (RST) | 96 d | Not reported |
| Gray et al., (2012) | St. John, USVI | 11 | 26 d | 3-5 year | 1 to >5,000 (Means ranged from 0-400) \*\*terrigenous fraction only | - |
| (DeMartini et al., 2013) | Pelekane Bay, Hawaii | 6 | <1-12 weeks (opportunistic) | 1-2 years? Hard to tell | 0 to >30,000 |  |
| a. STT = Simple Tube Trap  b. RST = Rotating Tube Trap | | | | | | |

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