# S6 Table. Coral reef predictive model performance per indicator.

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| --- | --- | --- | --- | --- | --- | --- |
| **Reef indicators** | **Hā‘ena** | | | **Ka‘ūpūlehu** | | |
| **PDE (%)** | **CV PDE (%)** | **Xi** | **PDE (%)** | **CV PDE (%)** | **Xi** |
| CCA | 74 | 51 | 4 | 22 | 5 | 4 |
| Corals | 67 | 47 | 4 | 60 | 26 | 4 |
| Macroalgae | 50 | 27 | 7 | 28 | 7 | 4 |
| Turf algae | 44 | 10 | 6 | 33 | 10 | 6 |
| Browsers | 34 | 12 | 5 | 21 | 5 | 6 |
| Grazers | 49 | 25 | 7 | 50 | 16 | 6 |
| Scrapers | 41 | 10 | 6 | 50 | 20 | 5 |
| Piscivores | 41 | 10 | 6 | 32 | 10 | 7 |

The percent deviance explained (PDE) by the BRT models for the calibration and cross-validation (CV) processes and the final number of drivers (X**i**) is shown for Hā‘ena and Kaʻūpūlehu.