Predicted vs. Observed Coral Cover (1995–2007) Lines are median predictions, ribbons are 95% credible intervals. Circles are training data, triangles are validation data. YONGE REEF PANDORA REEF MIDDLE REEF(19011) 8.0 0.5 0.6 0.5 0.4 0.3 0.4 0.2 0.2 **JOHN BREWER REEF MYRMIDON REEF DIP REEF** 1 📥 0.40 0.4 0.4 0.35 0.3 0.3 0.30 0.2 0.25 0.2 0.1 0.20 0.0 **DAVIES REEF CHICKEN REEF BROOMFIELD REEF** 0.5 0.6 0.4 Total Coral Cover 0.5 0.3 0.4 0.2 0.3 0.2 0.1 WRECK ISLAND REEF **ONE TREE REEF** 21529S 0.8 0.8 0.6 0.6 0.5 0.4 0.3 0.2-**SNAKE (22088) GANNETT CAY REEF** LADY MUSGRAVE REEF 0.7 0.6 8.0 0.6 0.6 0.5 0.4 0.4-0.4 0.2 0.3 0.2 0.2 0.0 2000.0 Year 1997.5 2000.0 2002.5 2007.5 2002.5 2007.5 1995.0 1997.5 2005.0 2005.0 1997.5 2000.0 2002.5 2005.0 1995.0 1995.0 2007

Period • Training • Validation