Supplementary material

Appendix 1

Distribution of covariates

Figure 1. Spatial distribution of key covariates of analysis and predictions.
Figure 2. Spatial distribution of key covariates of analysis and predictions.
Prediction of RADs at sample sites

Figure 3. Predictions of mean RAD curve and 95% prediction intervals for four sampled sites. Actual RAD is shown by the points on the figure. Sites were found at: (a) 114.6°E, 33.0°S at 419 m depth with a trawl of 803 m, (b) 118.3°E, 35.4°S at 919 m depth with a trawl of 699 m, (c) 114.4°E, 29.8°S at 112 m depth with a trawl of 252 m, (d) 113.3°E, 27.8°S at 122 m depth with a trawl of 548 m