

TITLE

Authors

Supplementary Methods

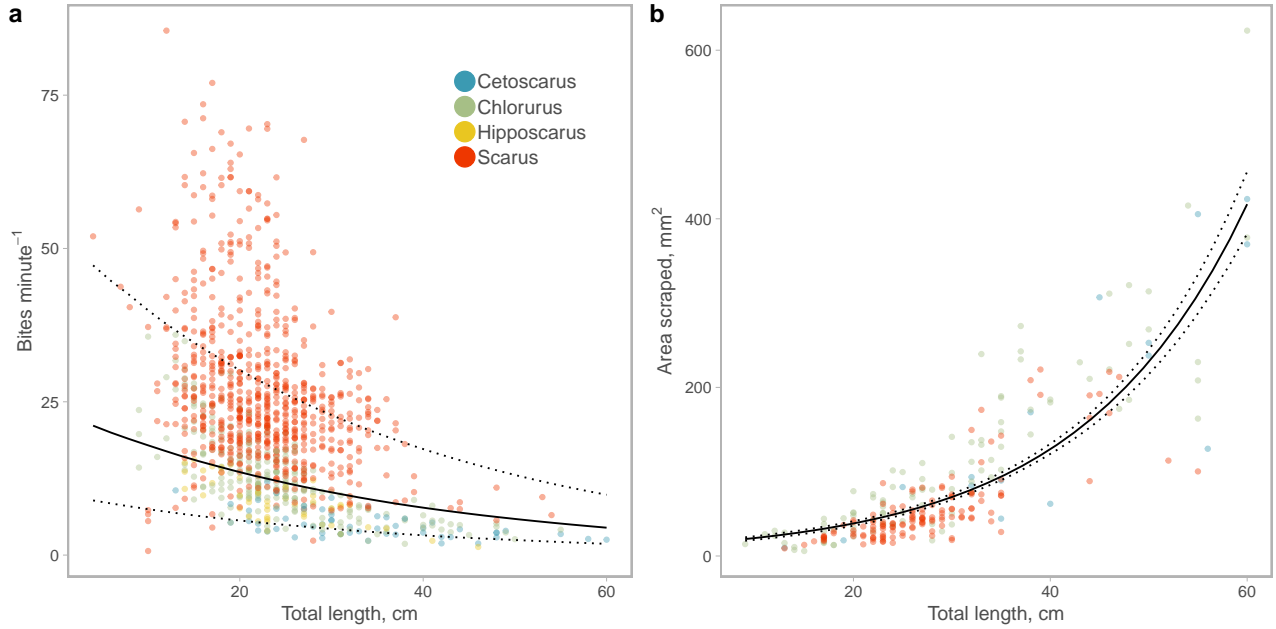


Figure S1 | Size effects on scraper bite rates (A) and bite area (B). Lines indicate median posterior predictions with 95% certainty intervals, excluding species and genera effects, across the range of observed body sizes (total length, cm). Points are observed bite rates or bite areas coloured by genera.

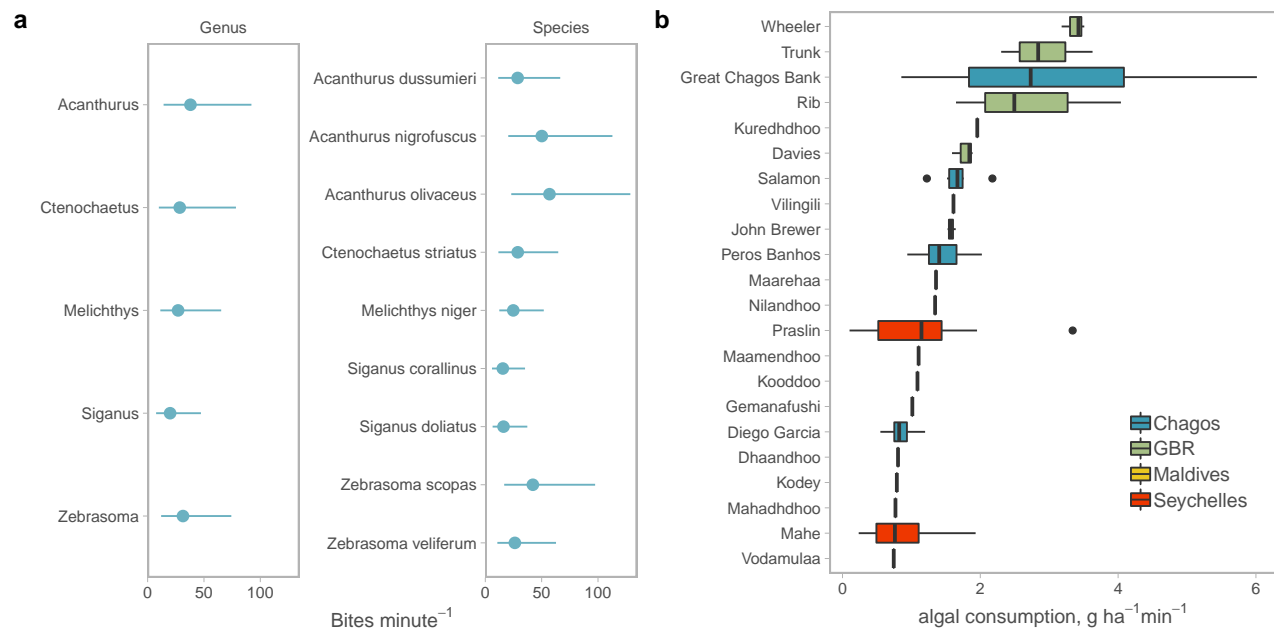


Figure S2 | Cropper bite rate predictions (A) and observed cropper function in UVC (B) Predicted bite rates are median posterior predictions with 95% certainty intervals (A), and boxplots are site-level observed cropping function for each reef, coloured by UVC region.

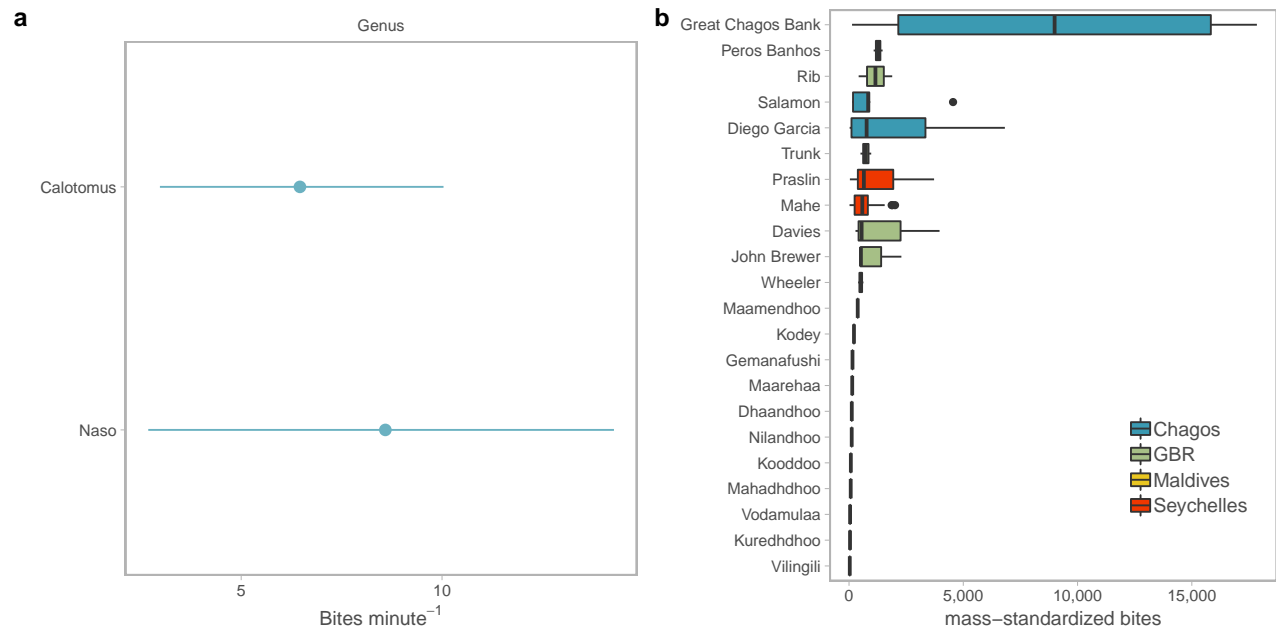


Figure S3 | Browser bite rate predictions (A) and observed browser function in UVC (B) Predicted bite rates are median posterior predictions with 95% certainty intervals (A), and boxplots are site-level observed browsing function for each reef, coloured by UVC region.

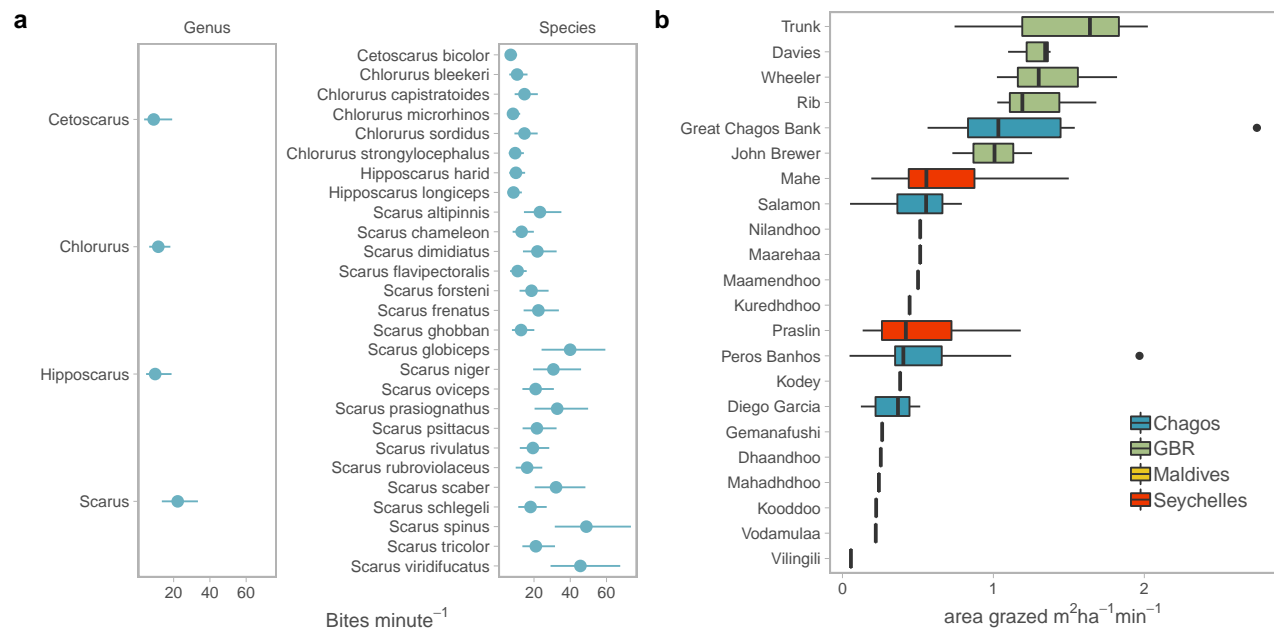


Figure S4 | Scrapper bite rate predictions (A) and observed scraping function in UVC (B) Predicted bite rates are median posterior predictions with 95% certainty intervals (A), and boxplots are site-level observed scraping function for each reef, coloured by UVC region.

Evenness effect on scraping function