

FIGURES S1. Zonal (top) and meridional (bottom) currents (m s⁻¹, shaded) 10-day low-pass filtered as measured at F1 at the northern edge of Velasco Reef from June 2016 through April 2017. As in Figure 7.



FIGURES S2. Zonal (top) and meridional (bottom) currents (m s⁻¹, shaded) 10-day low-pass filtered as measured at F2 at the northern edge of Velasco Reef from June 2016 through April 2017. As in Figure 7.



FIGURES S3. Zonal (top) and meridional (bottom) currents (m s⁻¹, shaded) 10-day low-pass filtered as measured at F4 at the northern edge of Velasco Reef from June 2016 through April 2017. As in Figure 7.



FIGURES S4. Zonal (top) and meridional (bottom) currents (m s⁻¹, shaded) 10-day low-pass filtered as measured at F6 at the northern edge of Velasco Reef from June 2016 through April 2017. As in Figure 7.