OSU-NOPP: Coastal Ocean Model

With spatially uniform winds          With spatially varying winds

Modeled (solid) vs. observed (dashed) alongshelf currents at 20m

(top) with spatially uniform winds
(bottom) with spatially variable winds

- Results with spatially varying wind stress forcing are qualitatively and quantitatively closer to observations

Allen, Gan
(Moored observations: Levine, Kosro, Boyd)