

Impact of multiple satellite samplings in a day on the study of phytoplankton dynamics

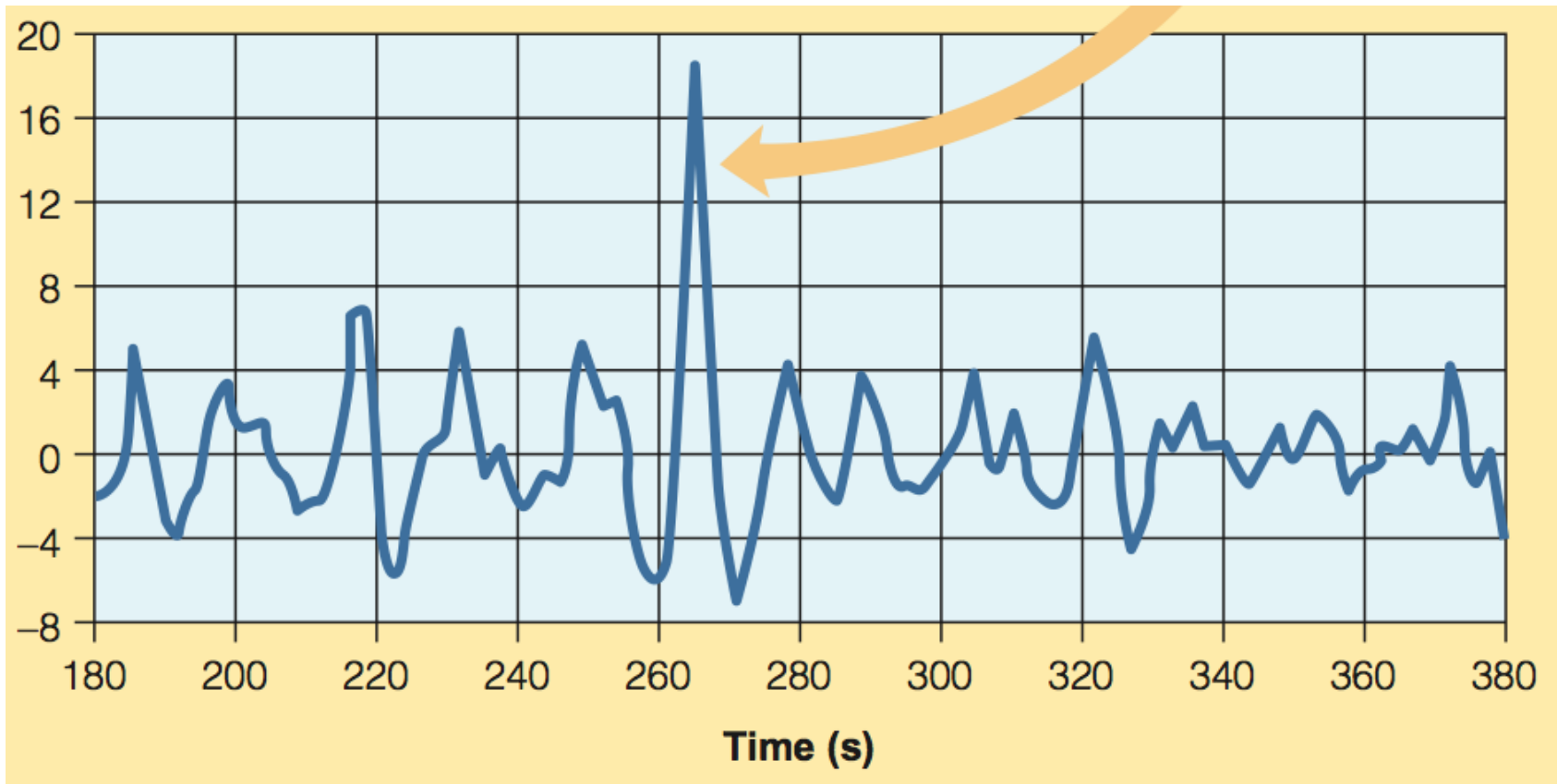
ZhongPing Lee

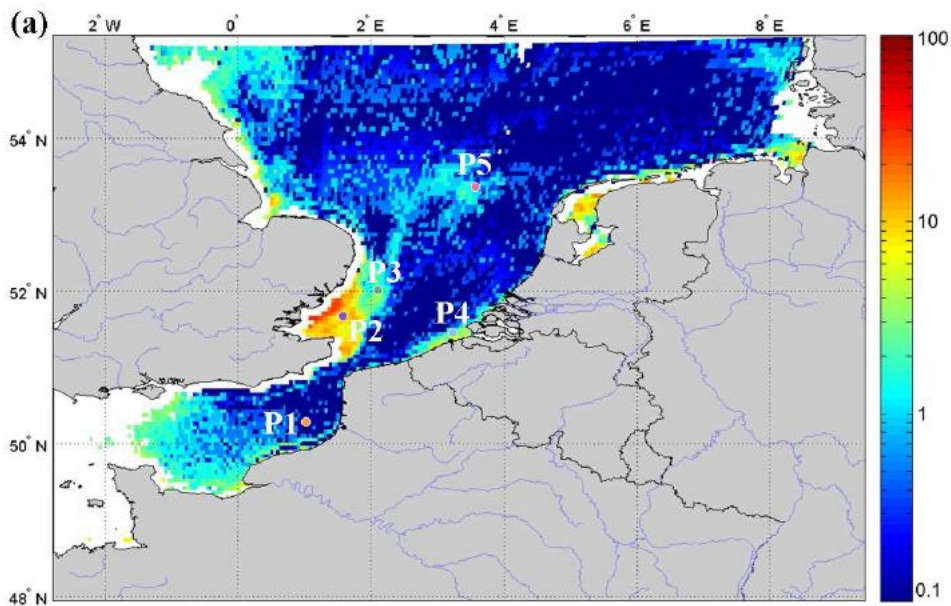
University of Massachusetts Boston



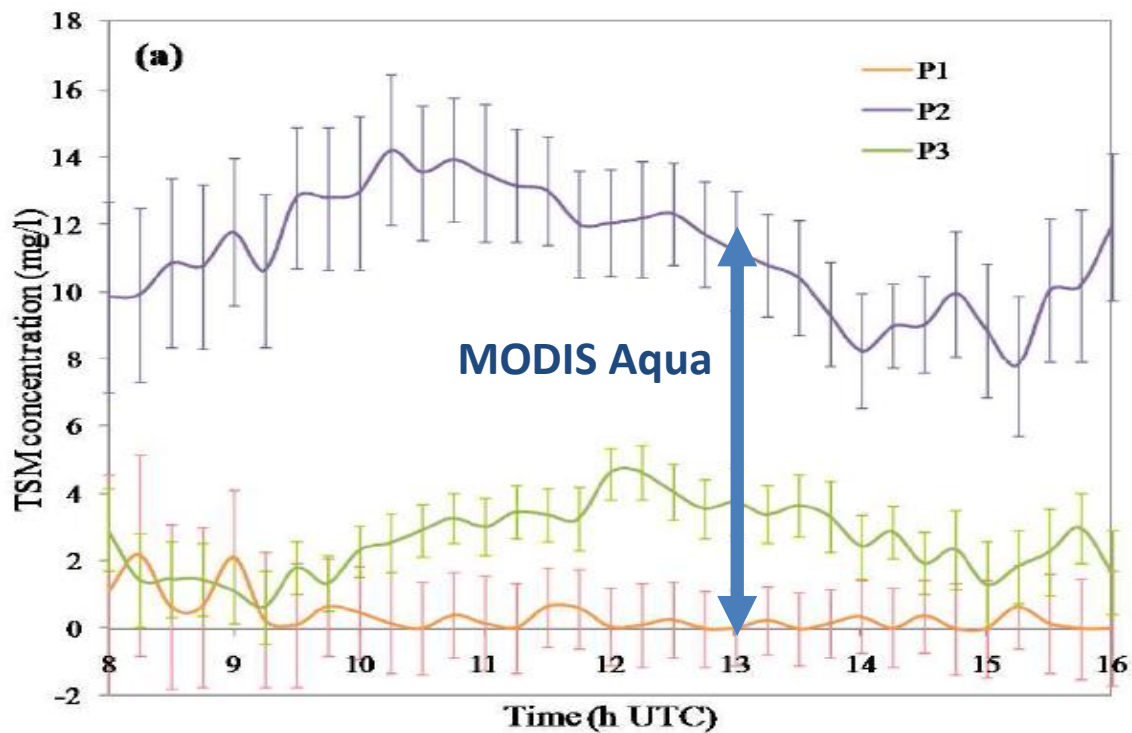
Multiple sampling: more chances to see through ...

Temporal variation vs sampling frequency:

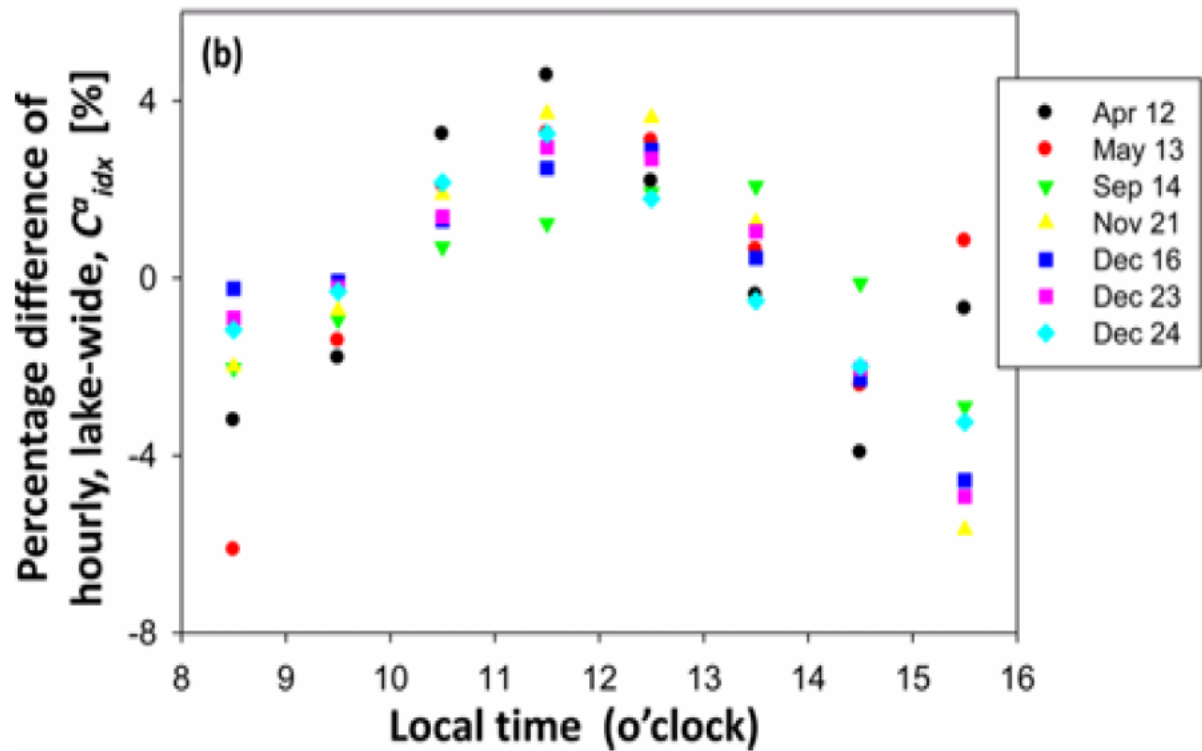
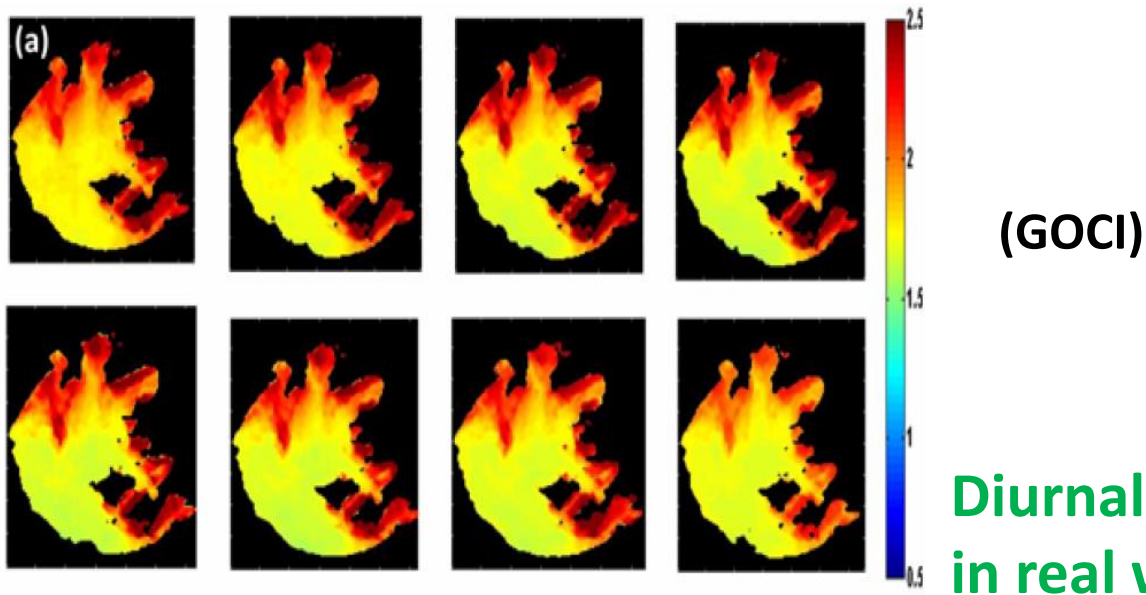




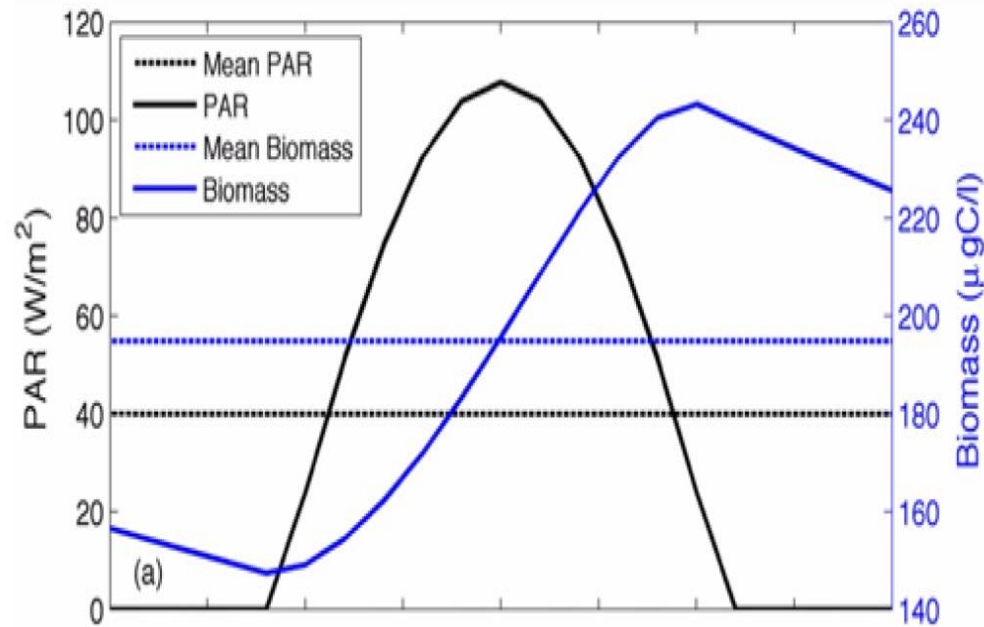
What does “daily” mean?



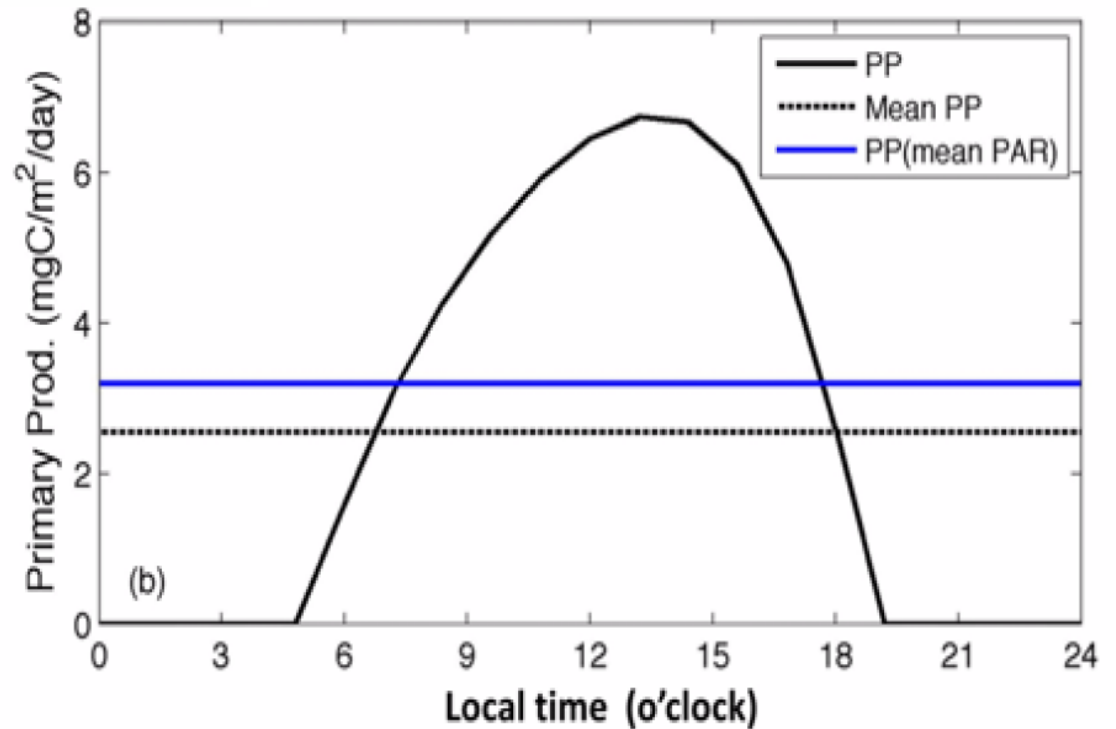
(Neukermans et al 2009)



(Lee et al 2012)



Daily primary production



(Lee et al 2012)