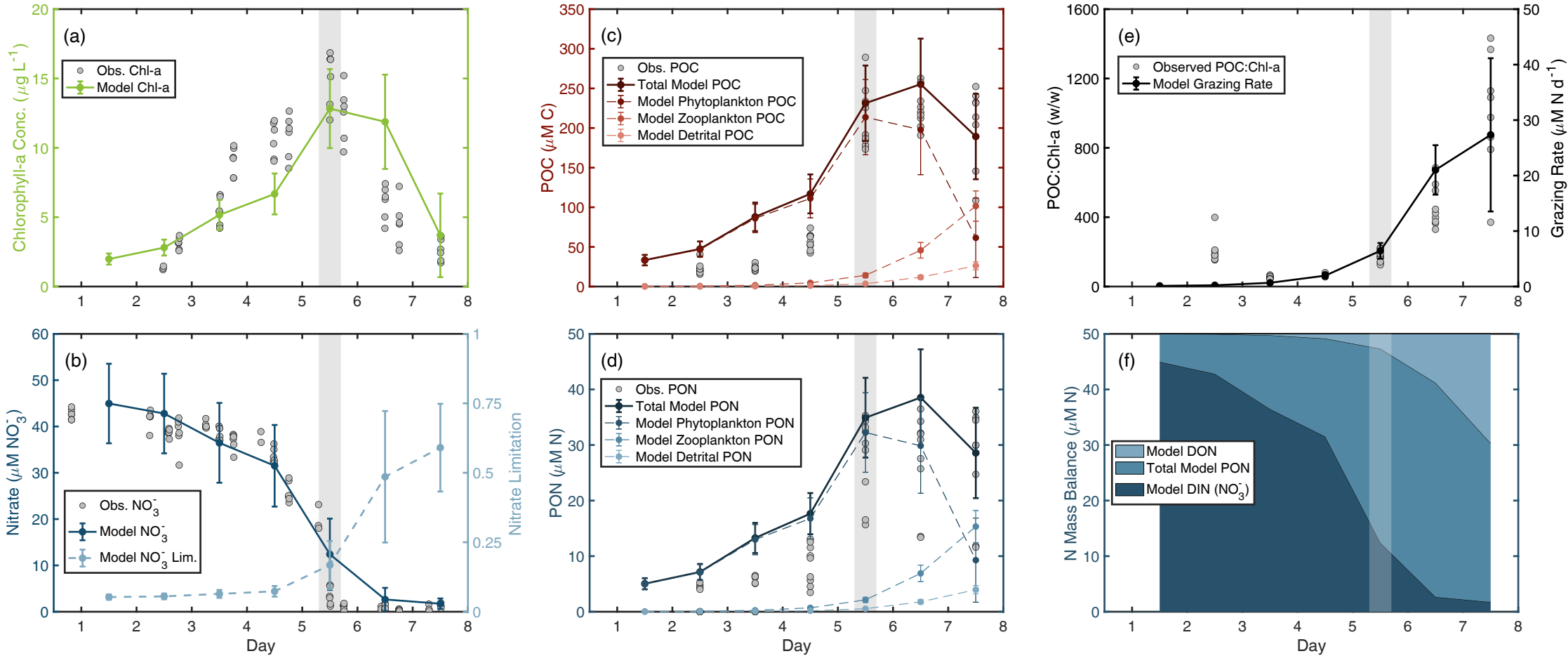
(a)
Obs. Chl-a
Model Chl-a
Chlorophyll-a Conc. (μg L-1)
(b)
Obs. NO3-
Model NO3-
Model NO3- Lim.
Nitrate (μM NO3-)
Nitrate Limitation
Day
(c)
Obs. POC
Total Model POC
Model Phytoplankton POC
Model Zooplankton POC
Model Detrital POC
POC (μM C)
(d)
Obs. PON
Total Model PON
Model Phytoplankton PON
Model Zooplankton PON
Model Detrital PON
PON (μM N)
Day
(e)
Observed POC:Chl-a
Model Grazing Rate
POC:Chl-a (w/w)
Grazing Rate (μM N d-1)
(f)
Model DON
Total Model PON
Model DIN (NO3-)
N Mass Balance (μM N)
Day