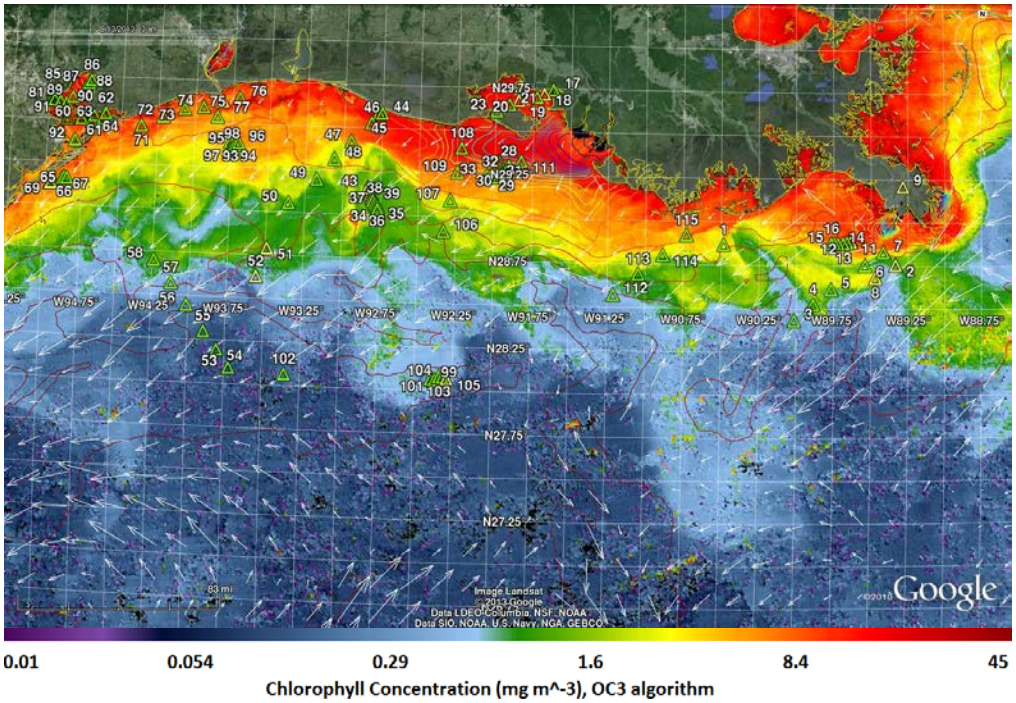
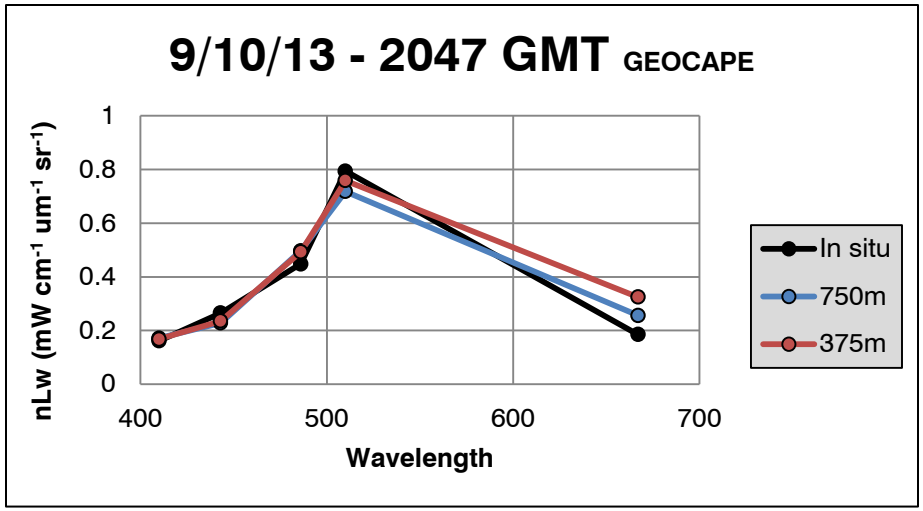
Matchups

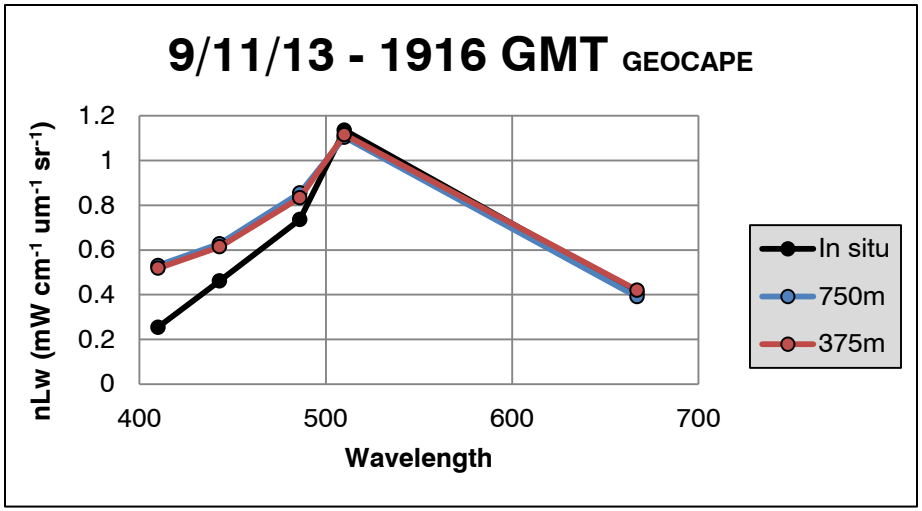


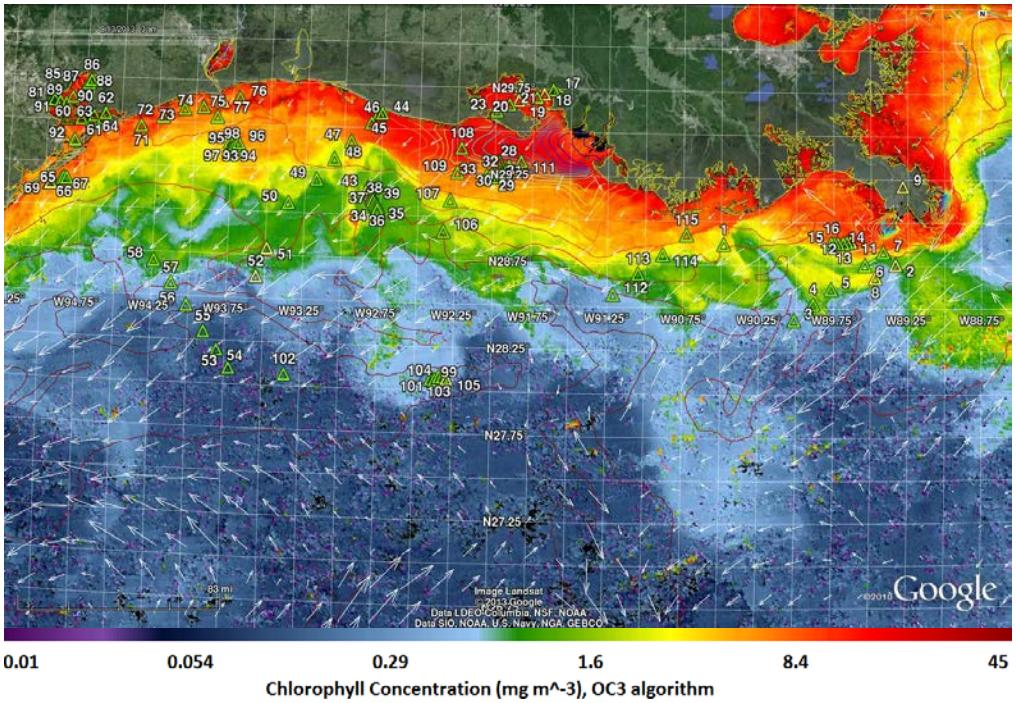
MATCHUP : Spectral Response

NASA - GEOCAPE
09/10/13 – 09/22/13

Ondrusek et al. Cal/Val



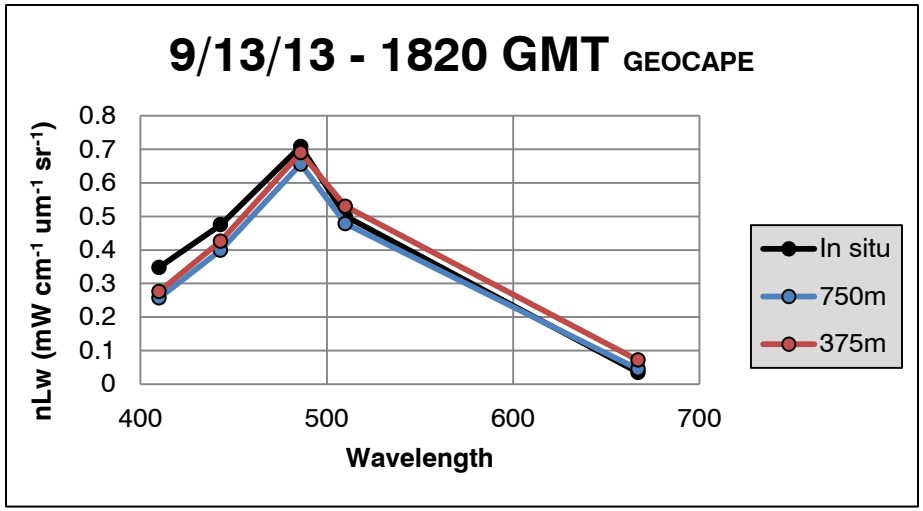


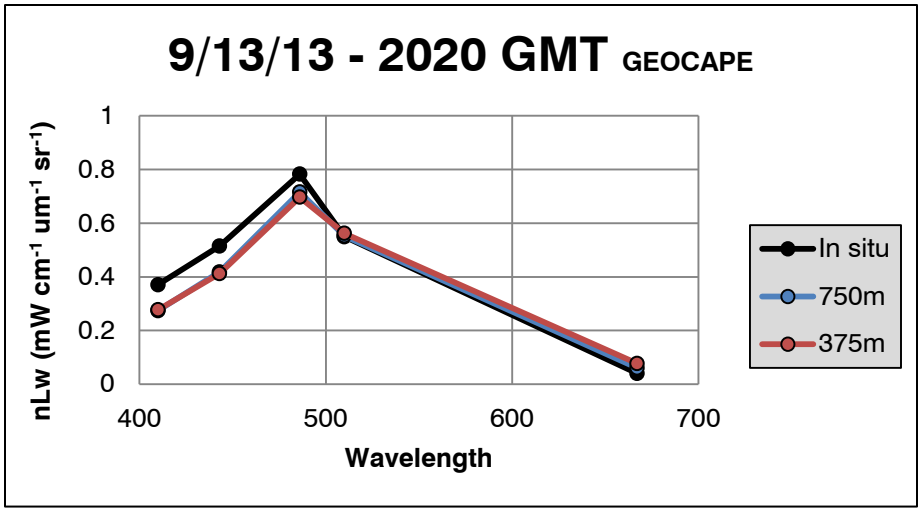


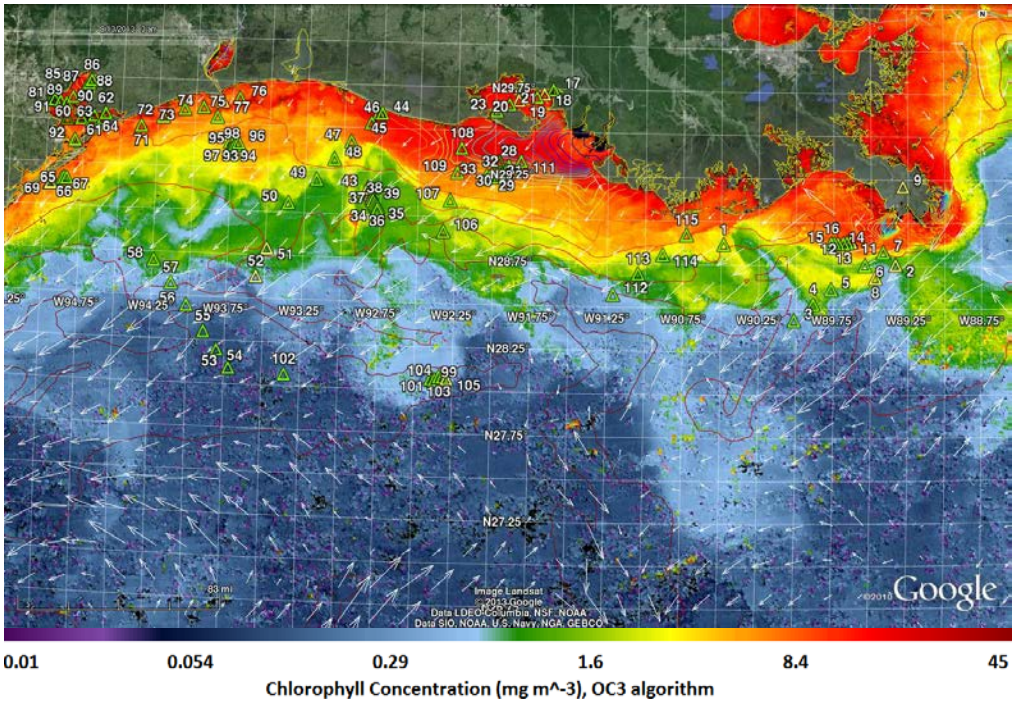
MATCHUP : Spectral Response

NASA - GEOCAPE
09/10/13 – 09/22/13

Ondrusek et al. Cal/Val



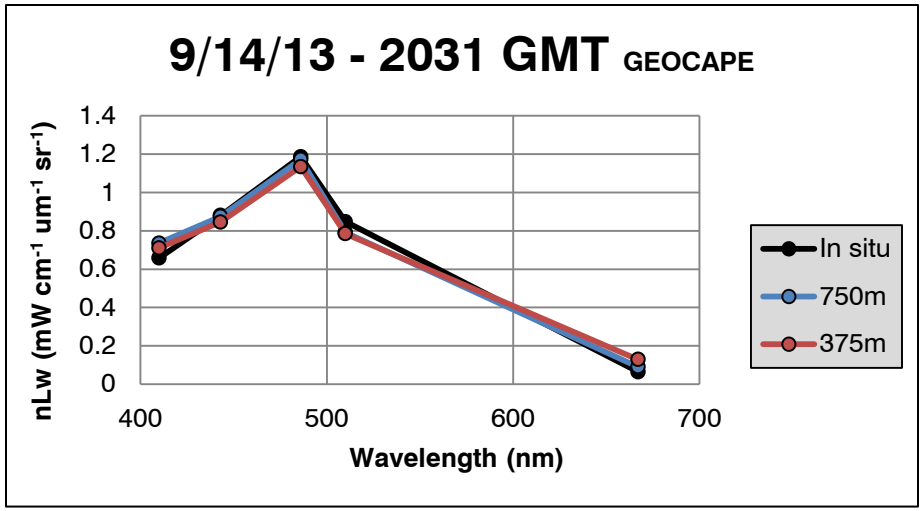


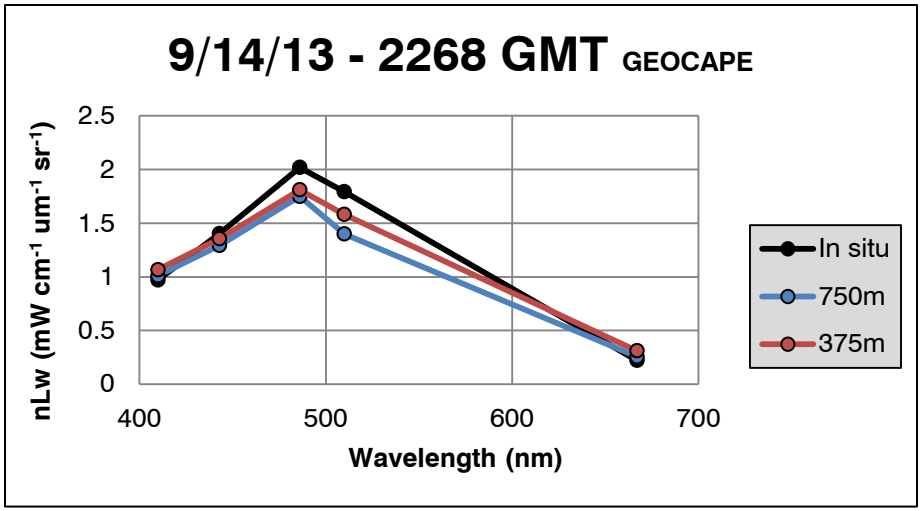


MATCHUP : Spectral Response

NASA - GEOCAPE
09/10/13 – 09/22/13

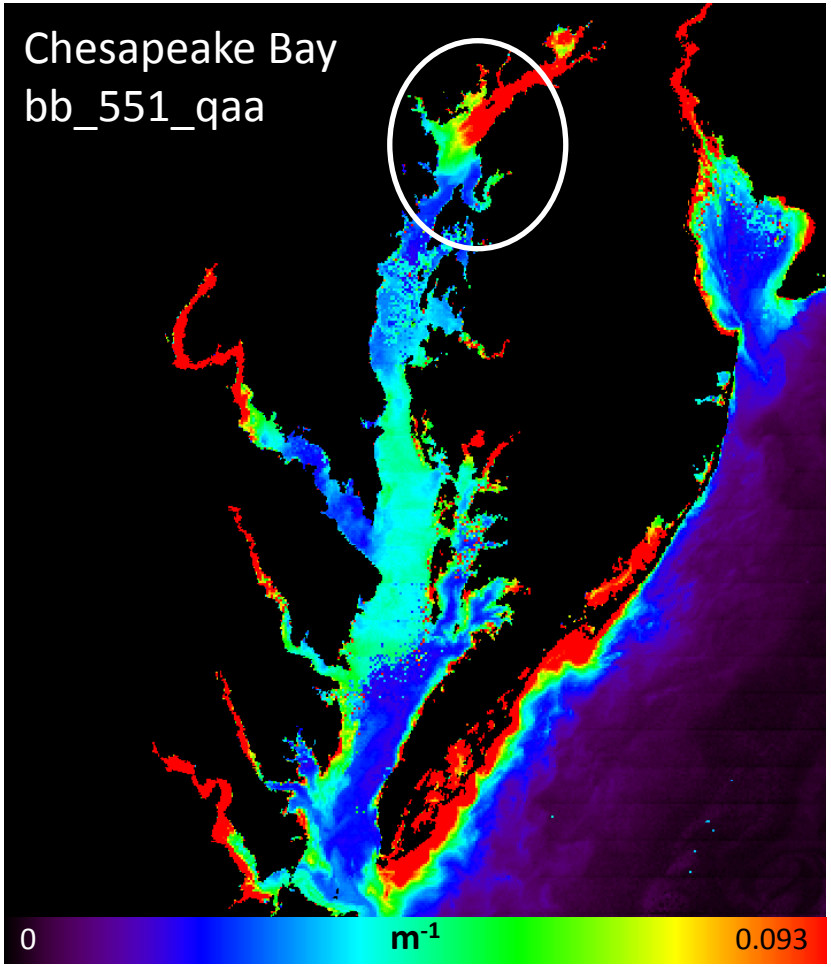
Ondrusek et al. Cal/Val

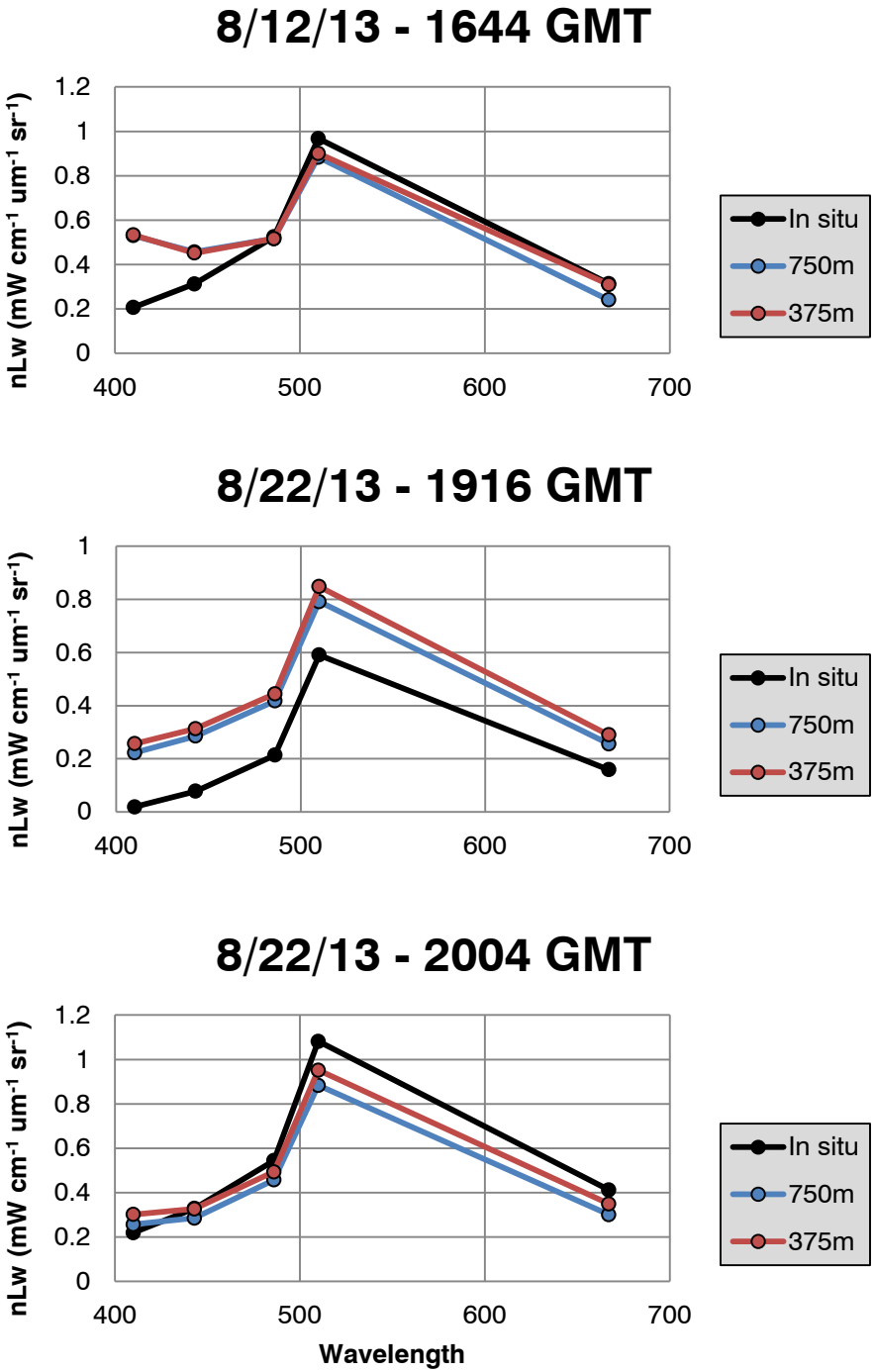




MATCHUP :
Spectral Response

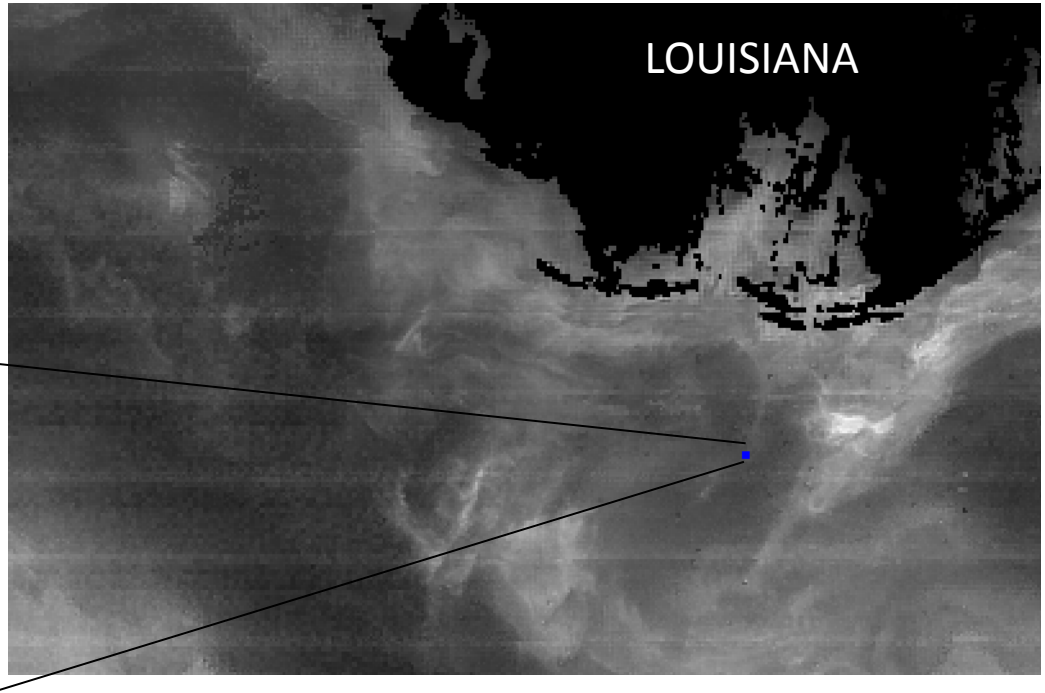
Ondrusek et al. Cal/Val

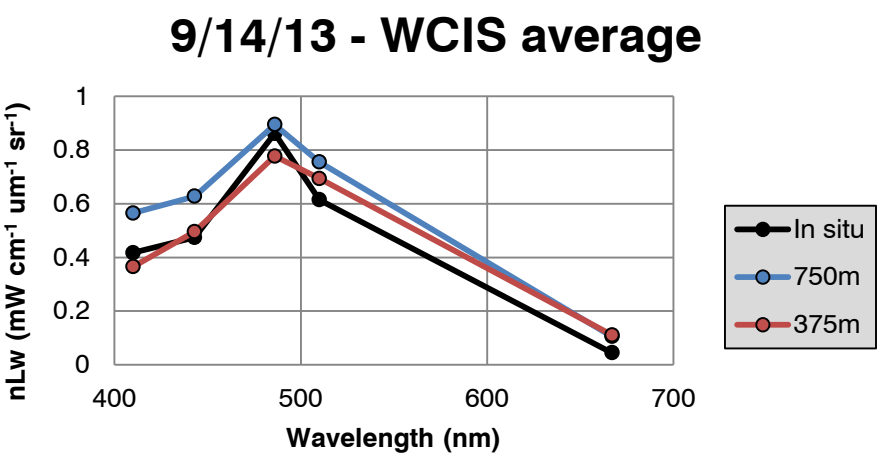


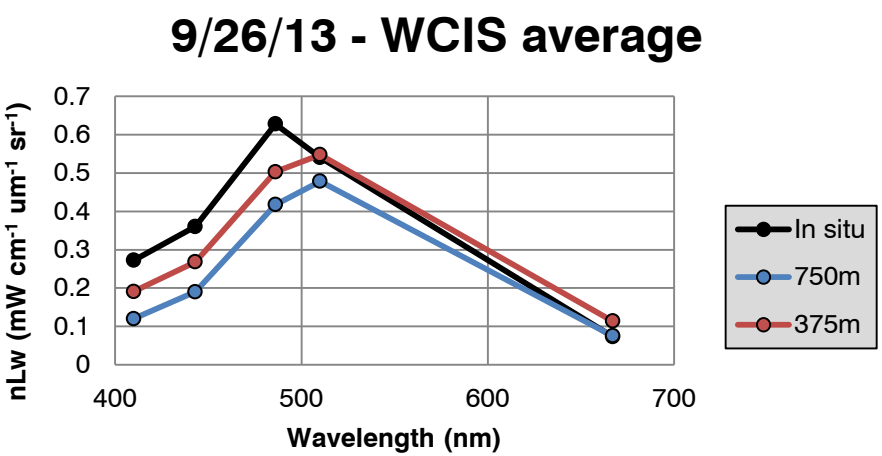


MATCHUP :
Spectral Response

AERONET - WavCIS
Station CSI-06

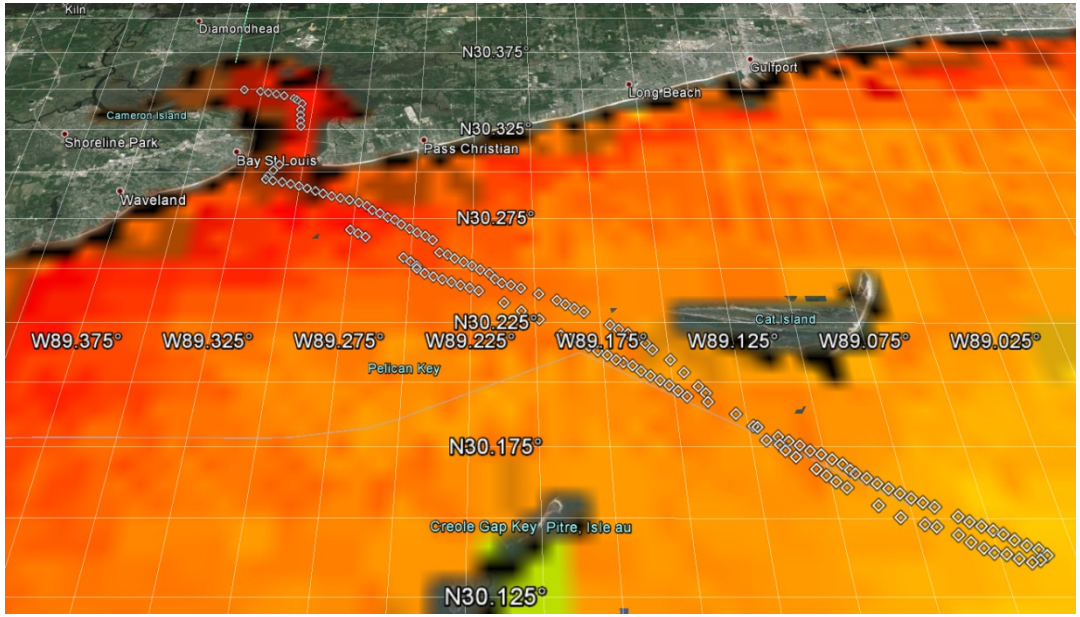


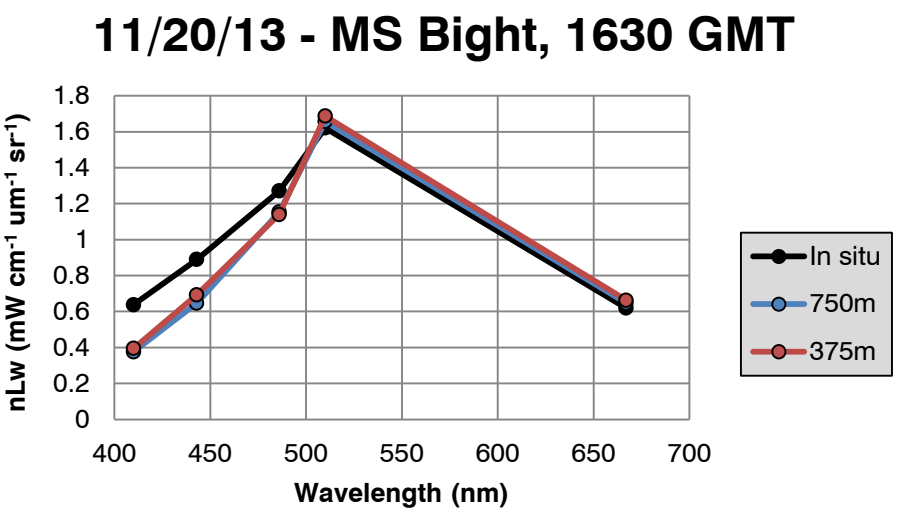


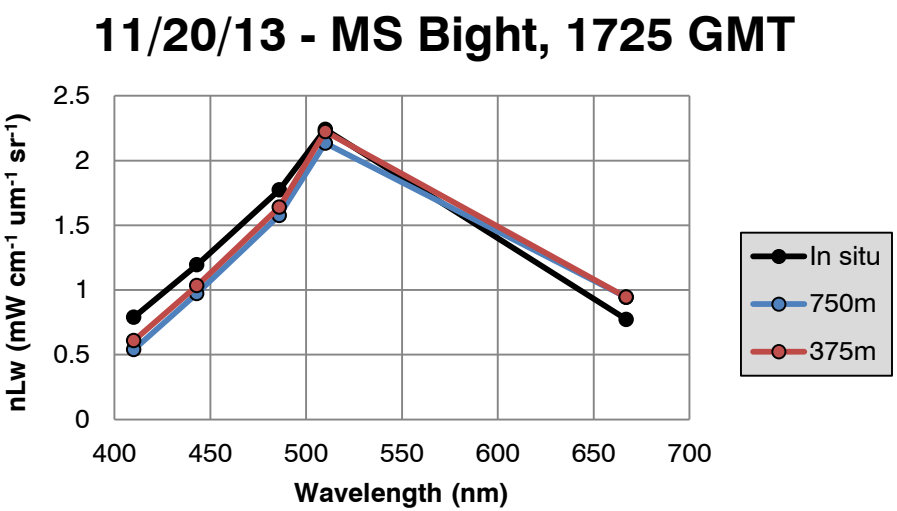


MATCHUP : Spectral Response

Naval Research Lab
R/V Ocean Color
11/20/13

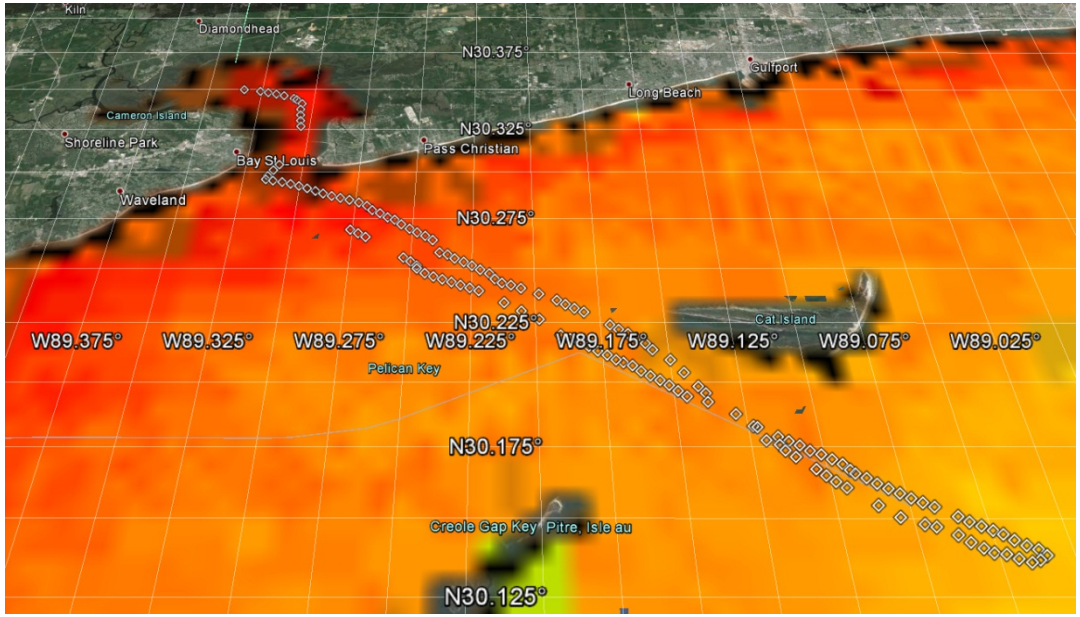


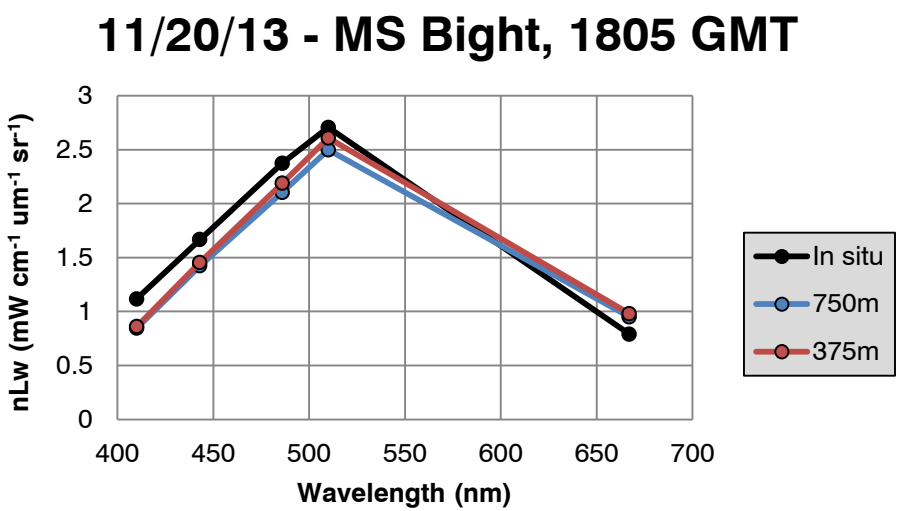


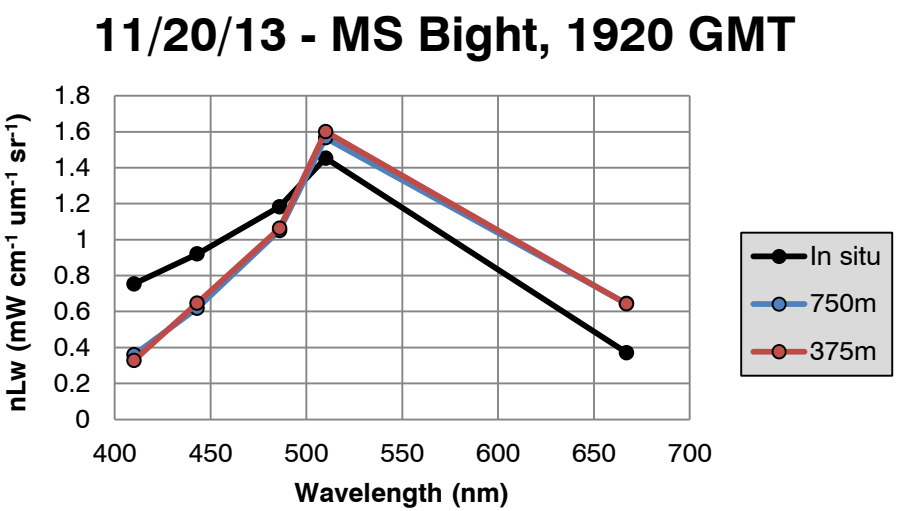


MATCHUP : Spectral Response

Naval Research Lab
R/V Ocean Color
11/20/13

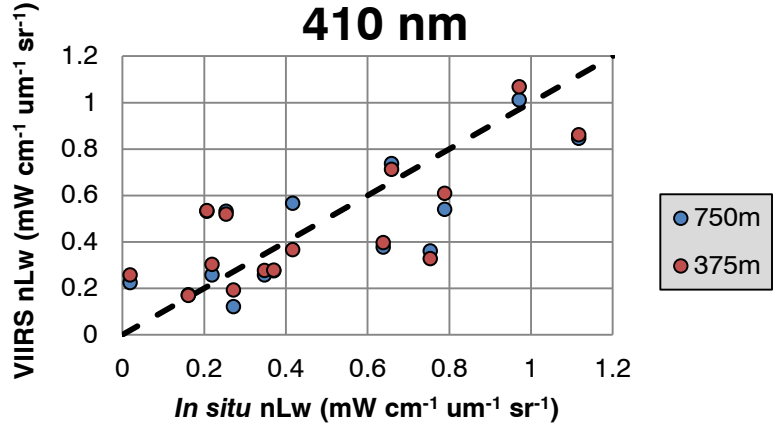


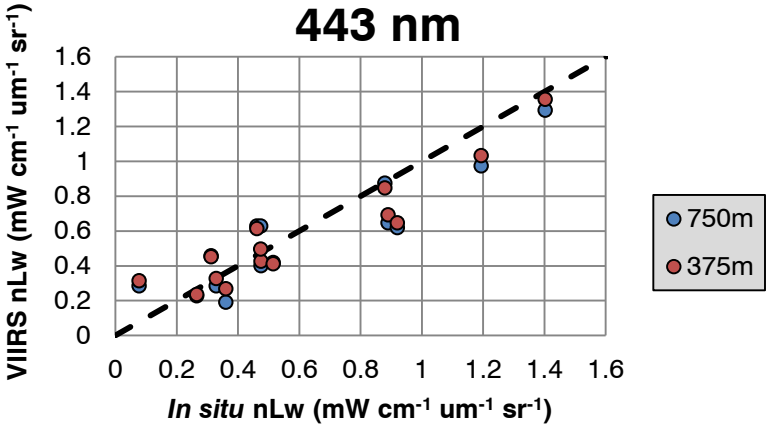


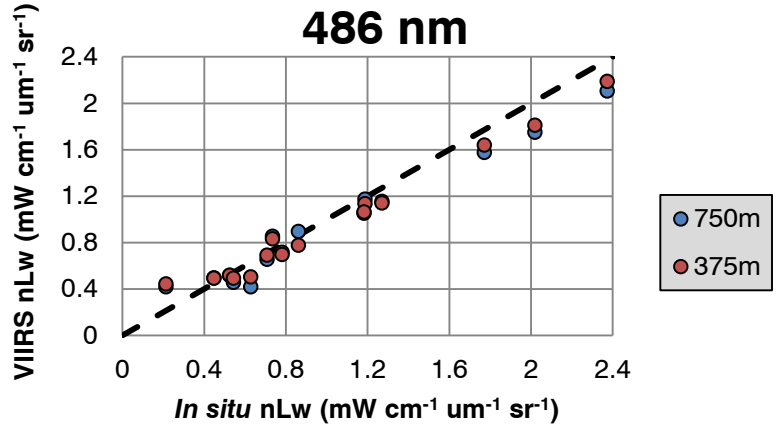


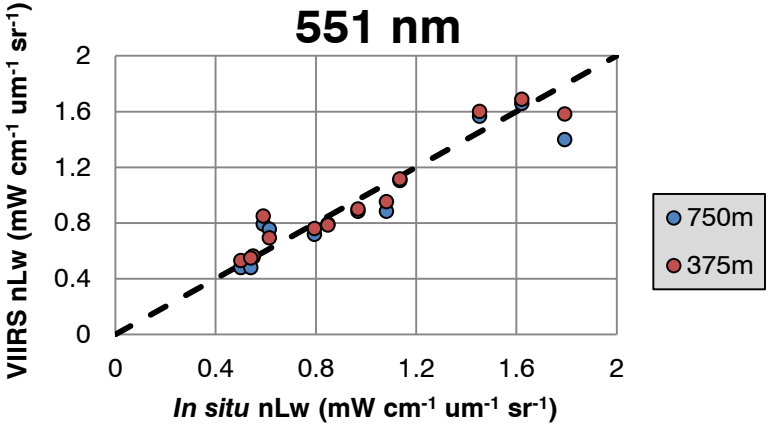
TOTAL MATCHUPS: 15

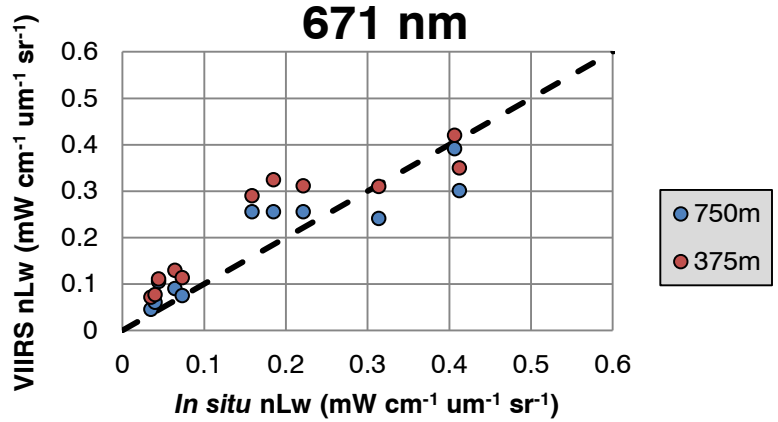
No significant spectral artifacts introduced through sharpening

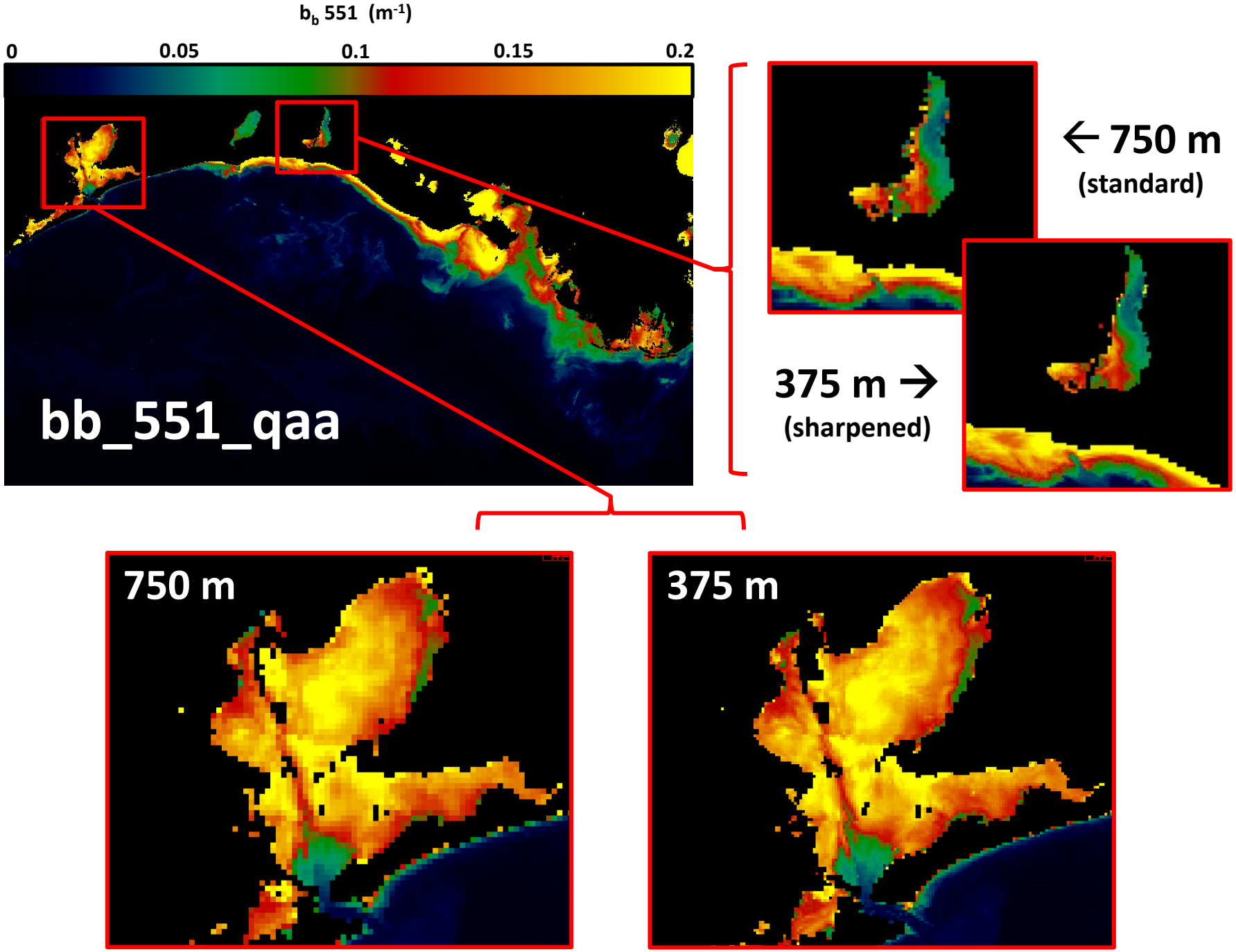








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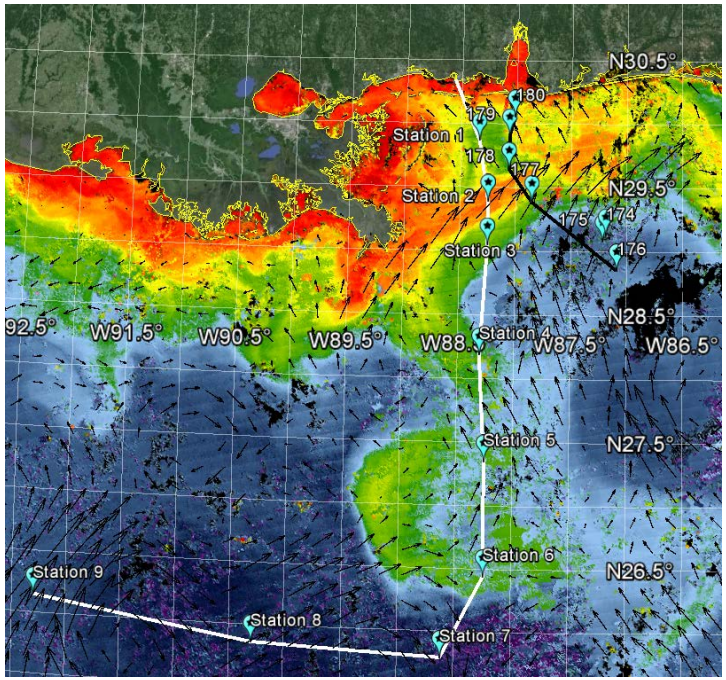
0
0.05
0.1
0.15
0.2
bb_551_qaa
← 750 m
(standard)
375 m →
(sharpened)
750 m
375 m

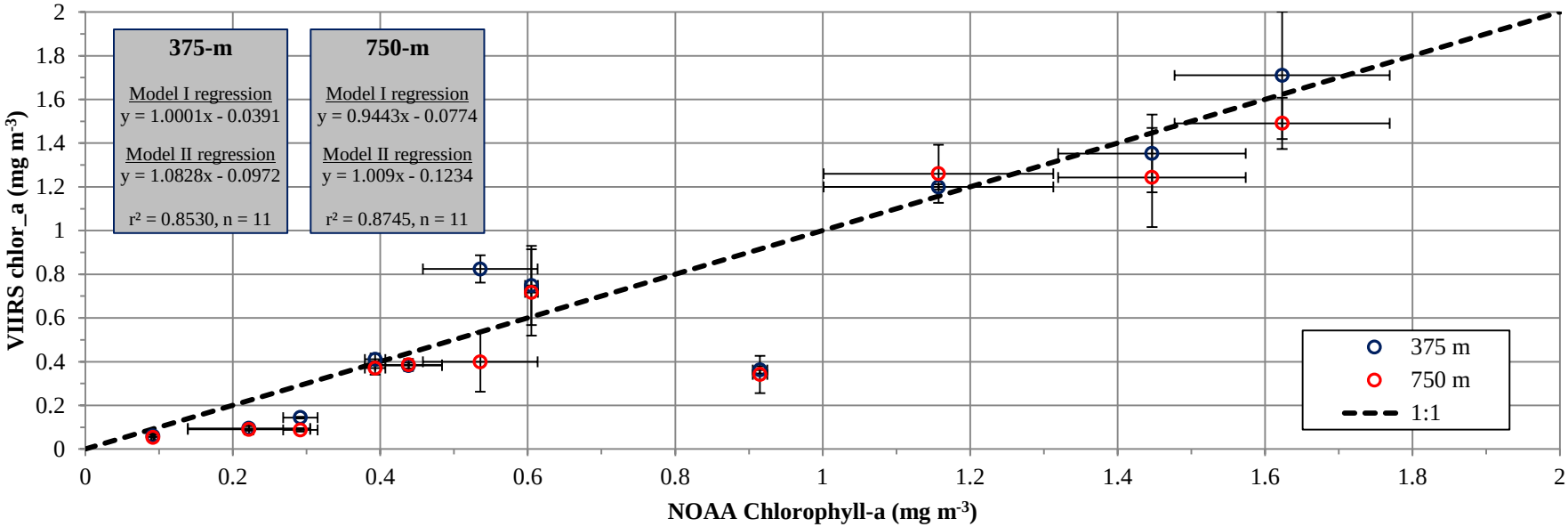


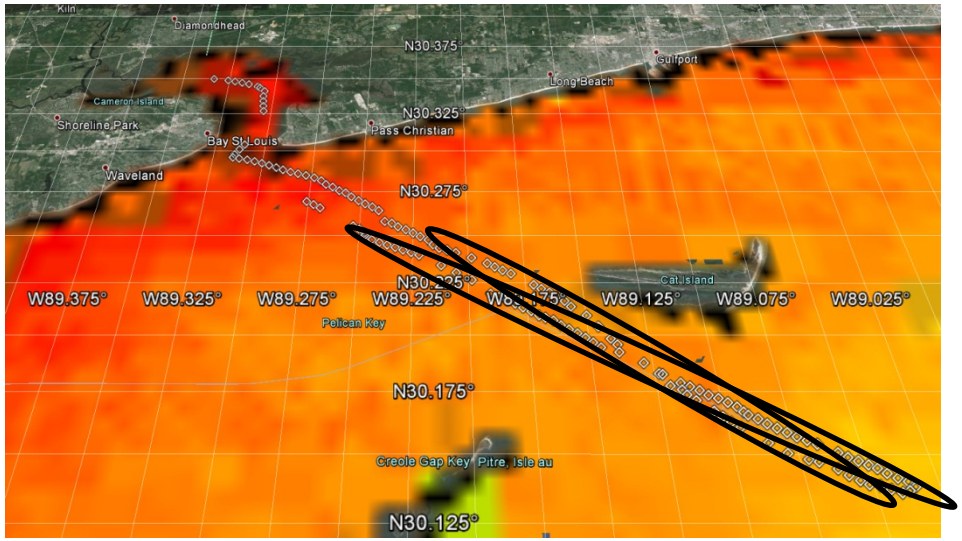
MATCHUP : TEST RATIO ALGORITHMS

NOAA National Marine Fisheries
08/21/13 – 08/23/13 , 09/27/13

Chlorophyll-a Fluorescence

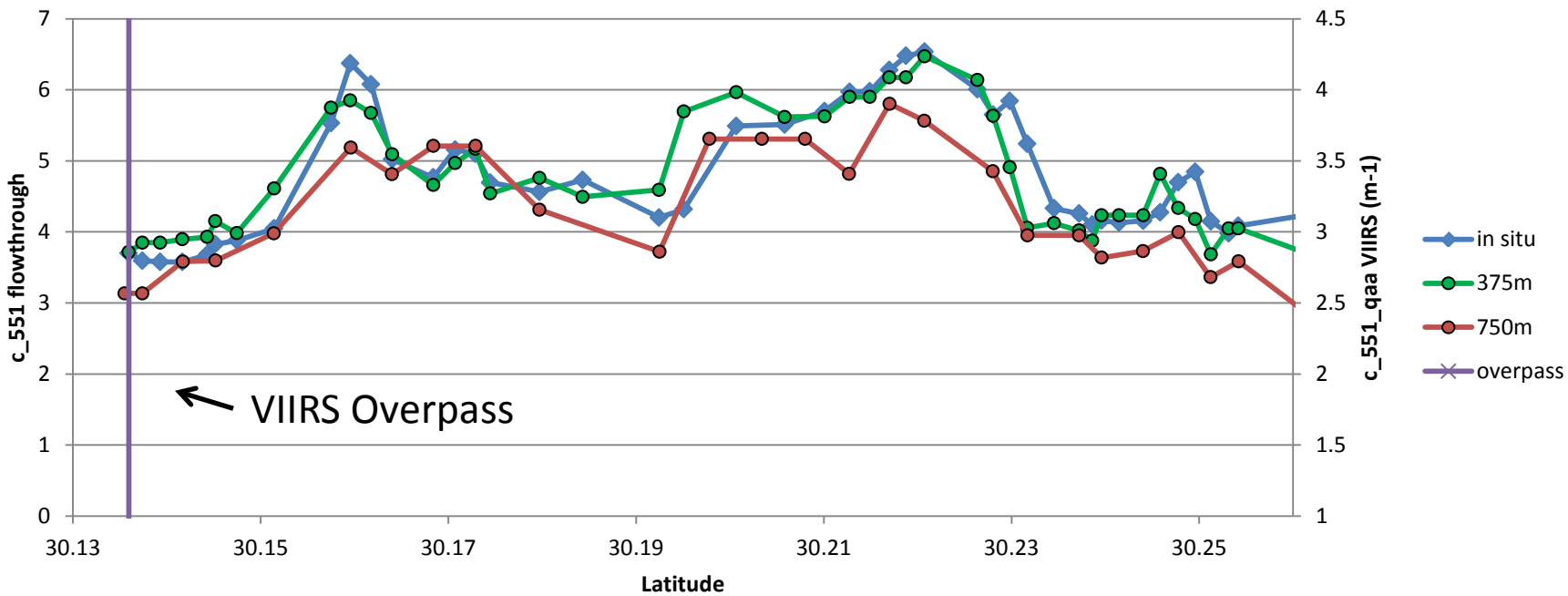
VIIRS (375-m v. 750-m) matchup, APS

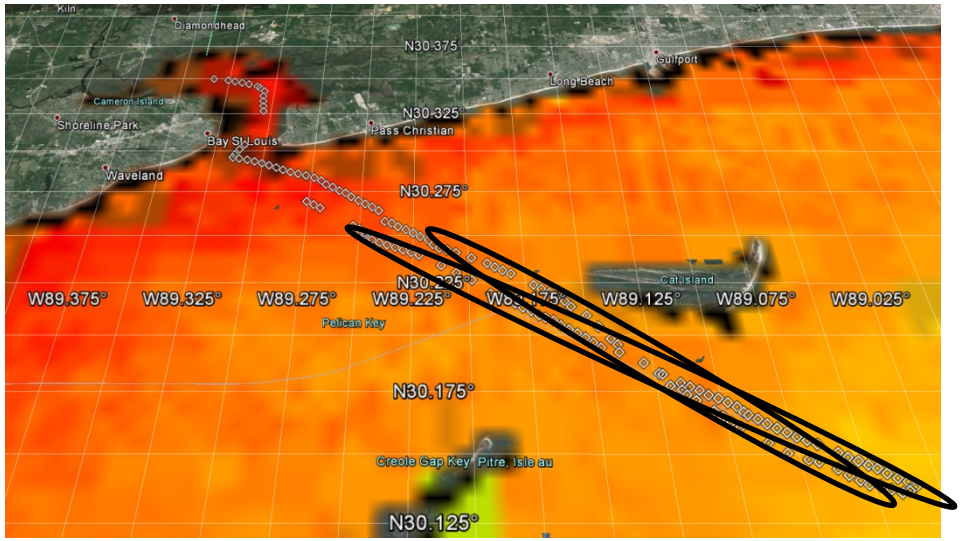




MATCHUP :
TEST FEATURE DETECTION

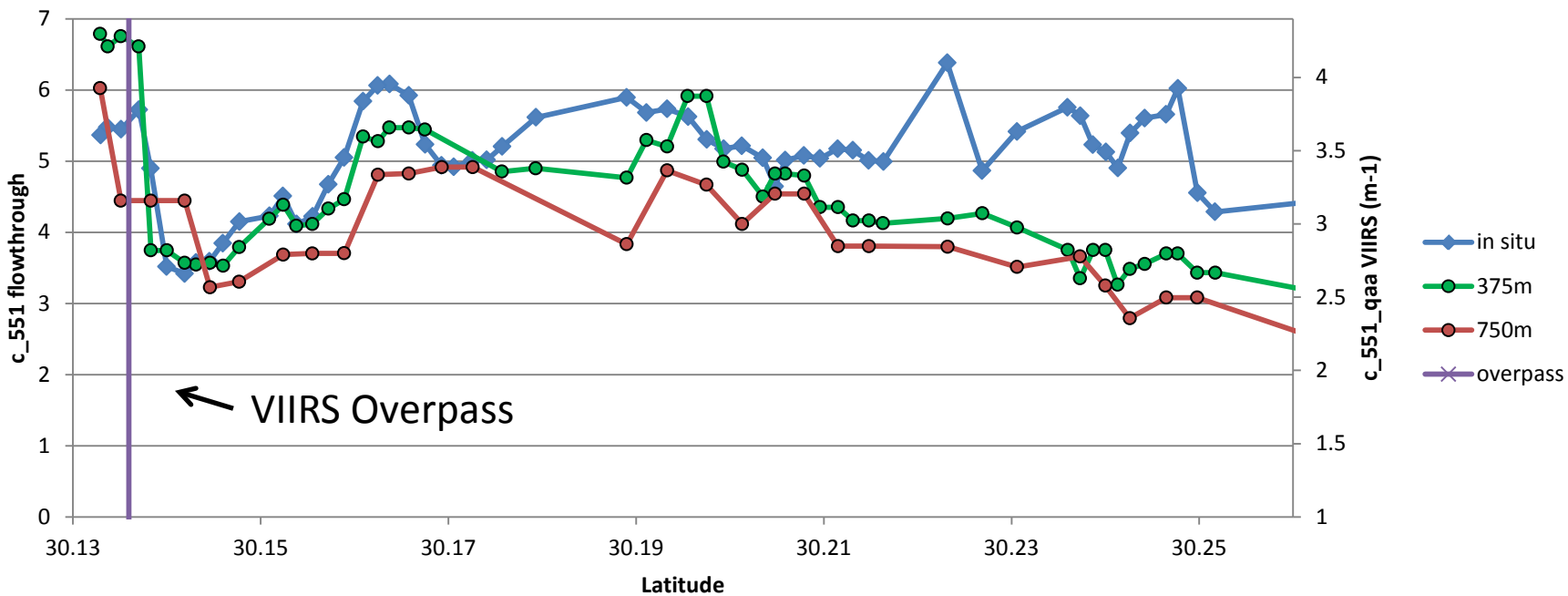
Naval Research Lab
R/V Ocean Color
Flow-through Beam_C
11/20/13



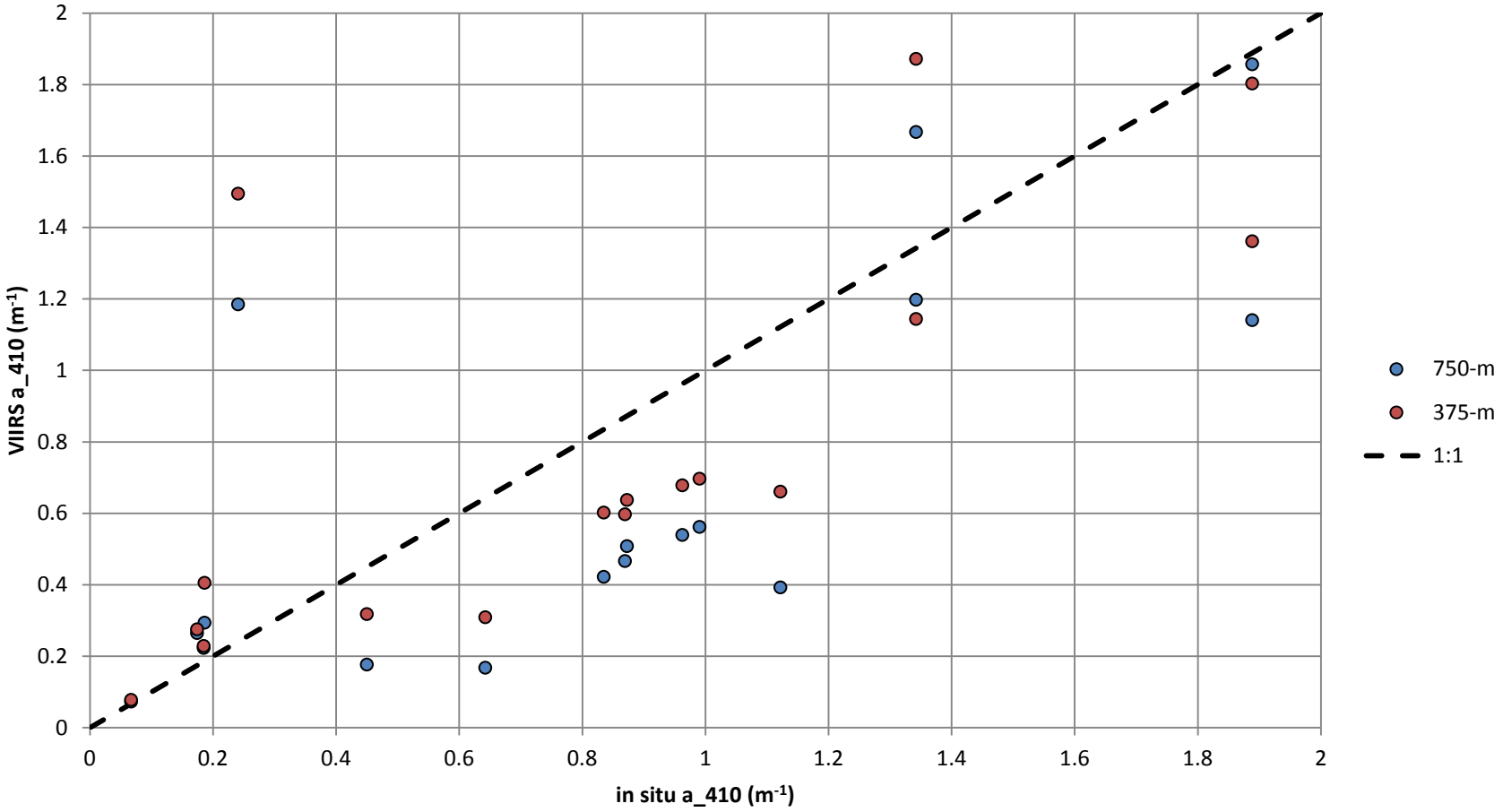


MATCHUP :
TEST FEATURE DETECTION

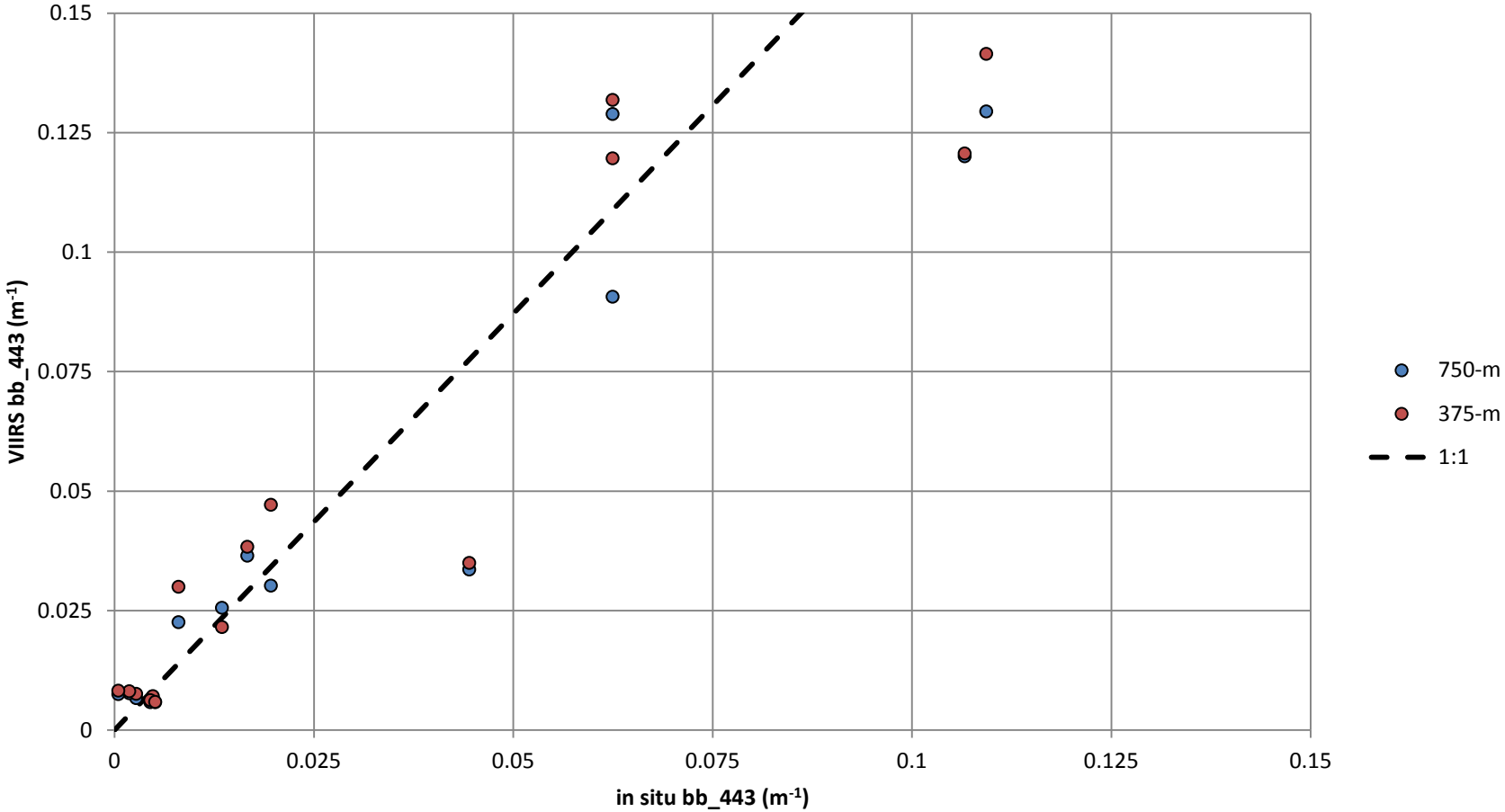
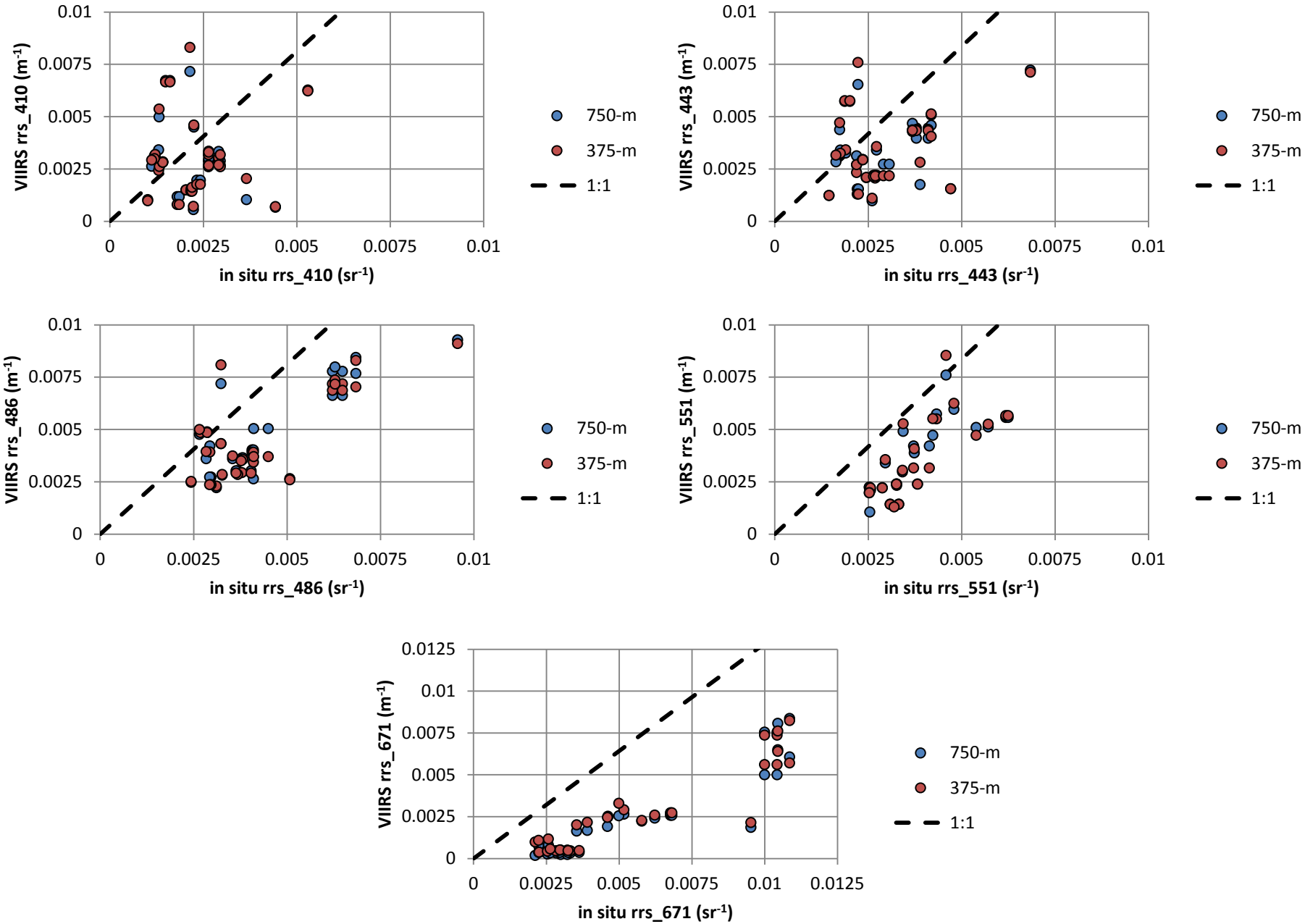
Naval Research Lab
R/V Ocean Color
Flow-through Beam_C
11/20/13



Zhongping Lee a_410 matchup



Mike Ondrusek bb_443 matchup



Zhongping Rrs matchups