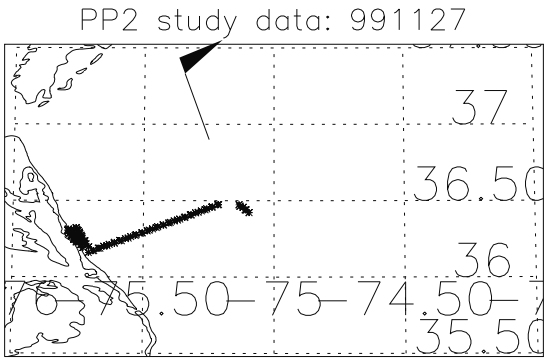
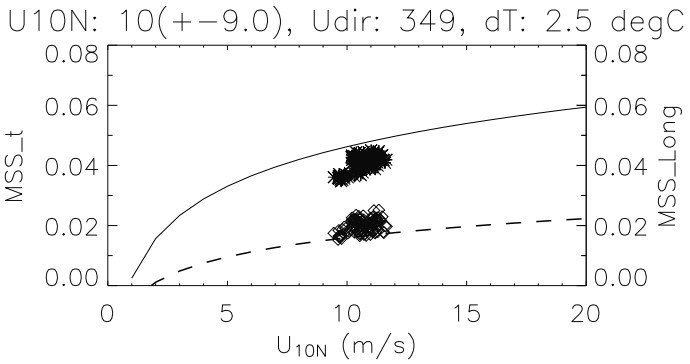
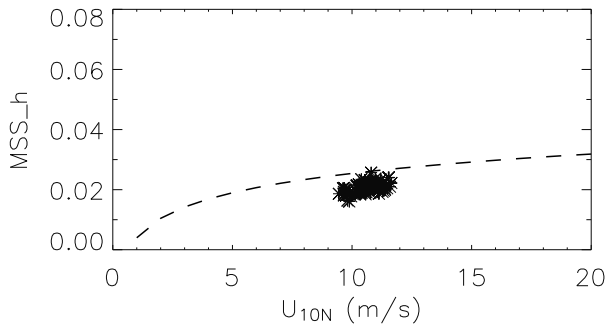
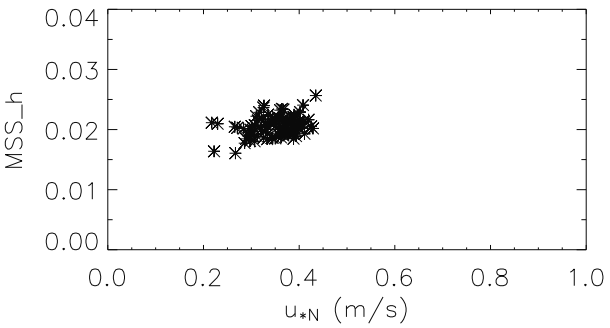
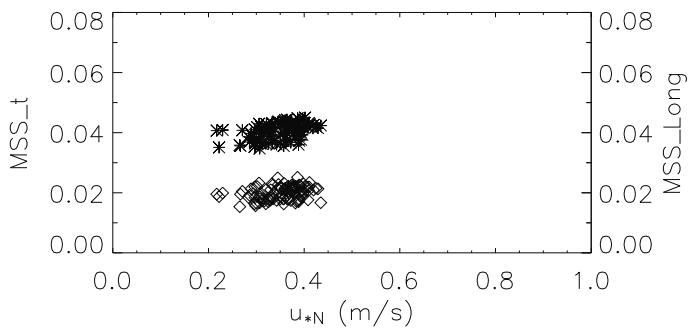
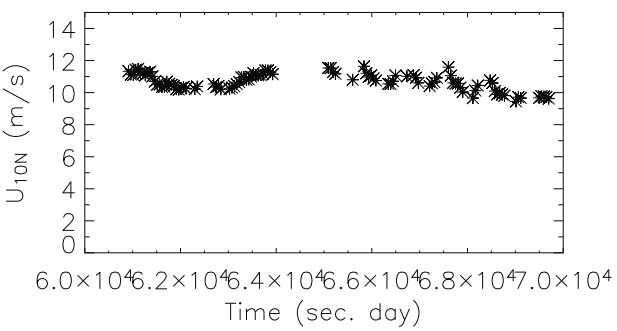

PP2 study data: 991127
37
36.50
36
-75.50
-75
-74.50
35.50


U10N: 10(+-9.0), Udir: 349, dT: 2.5 degC
MSS_t
MSS_Long
U10N (m/s)

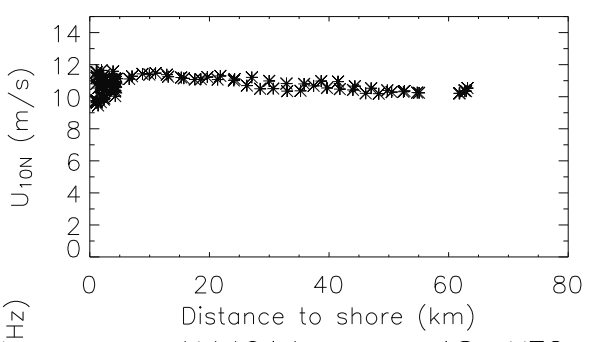

MSS_h
U10N (m/s)

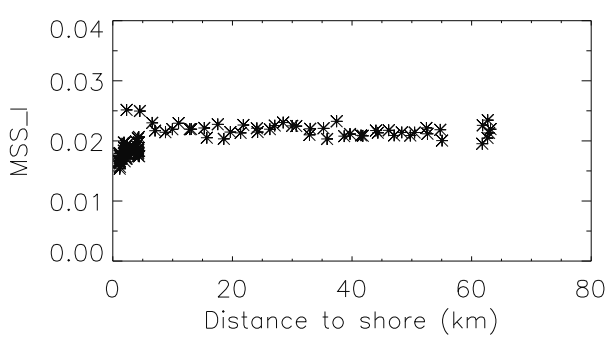

MSS_h
u*N (m/s)

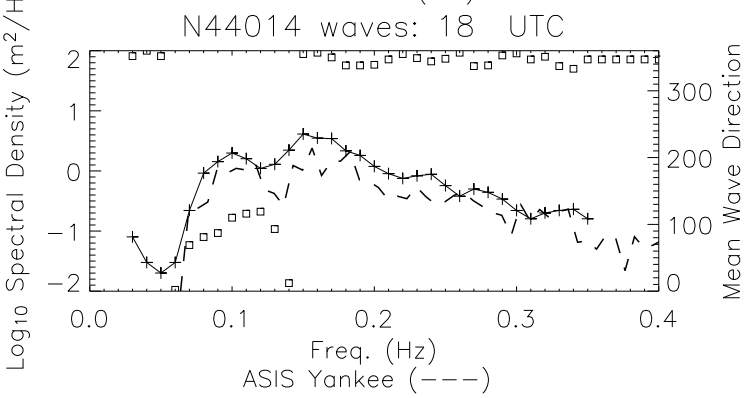

MSS_t
MSS_Long
u*N (m/s)

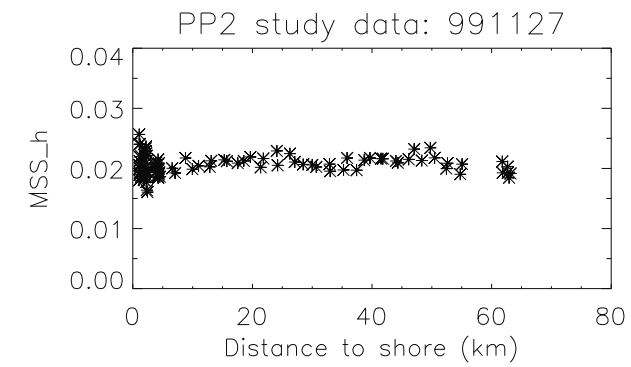

U10N (m/s)
Time (sec. day)

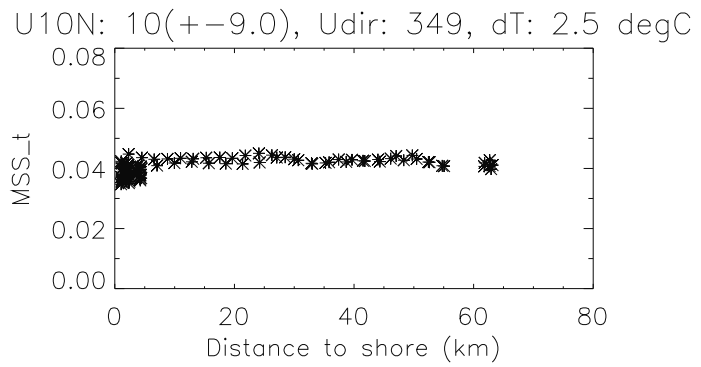
Direction (deg.)
Time (sec. day)

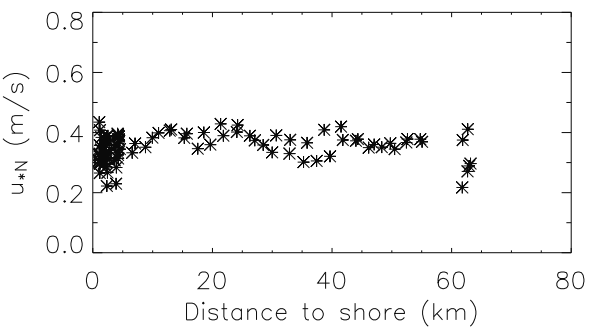

U10N (m/s)
Distance to shore (km)

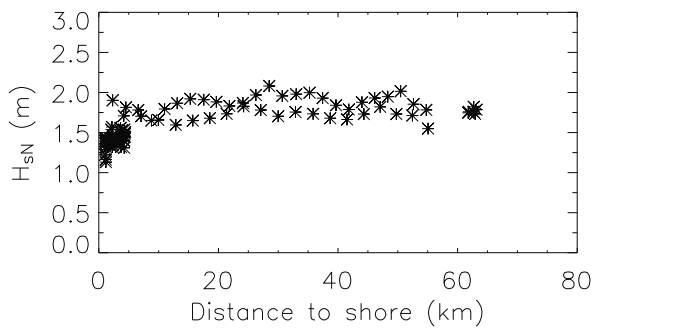

MSS_l
Distance to shore (km)

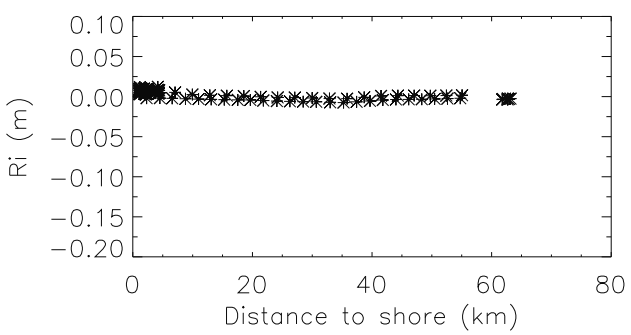

N44014 waves: 18 UTC
Log10 Spectral Density (m2/Hz)
Mean Wave Direction
Freq. (Hz)
ASIS Yankee (---)

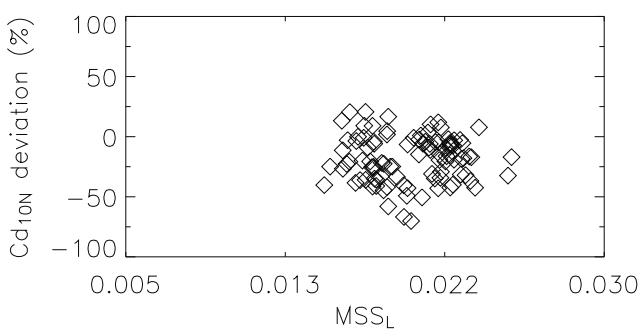

PP2 study data: 991127
MSS_h
0.04
0.03
0.02
0.01
0.00
0
20
40
60
80
Distance to shore (km)

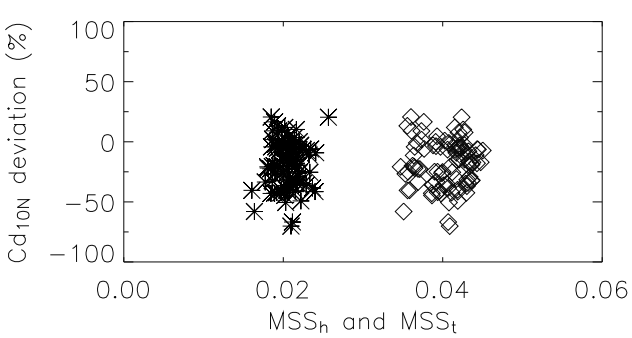

U10N: 10(+−9.0), Udir: 349, dT: 2.5 degC
MSS_t
0.08
0.06
0.04
0.02
0.00
0
20
40
60
80
Distance to shore (km)

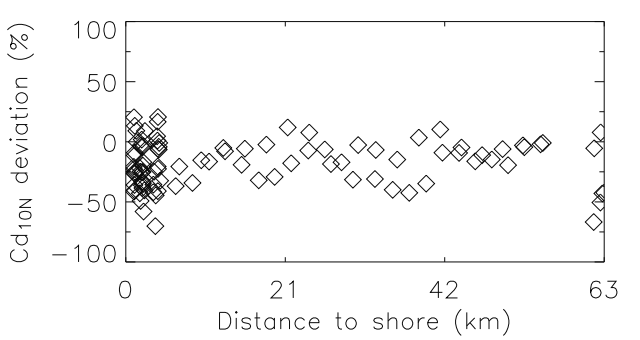

u*N (m/s)
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
Distance to shore (km)

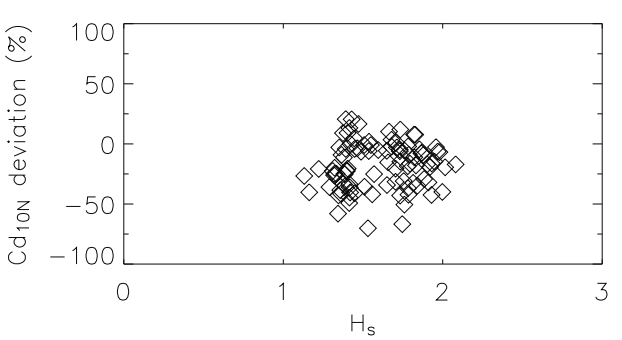

HsN (m)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
20
40
60
80
Distance to shore (km)

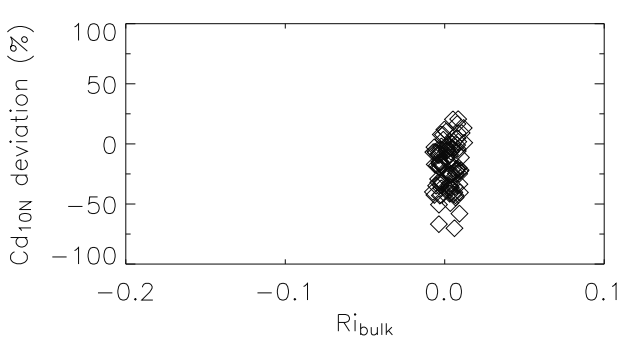

Ri (m)
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
0
20
40
60
80
Distance to shore (km)


Cd10N deviation (%)
100
50
0
−50
−100
0.005
0.013
0.022
0.030
MSSL


Cd10N deviation (%)
100
50
0
−50
−100
0.00
0.02
0.04
0.06
MSSh and MSSt


Cd10N deviation (%)
100
50
0
−50
−100
0
21
42
63
Distance to shore (km)


Cd10N deviation (%)
100
50
0
−50
−100
0
1
2
3
Hs


Cd10N deviation (%)
100
50
0
−50
−100
−0.2
−0.1
0.0
0.1
Ribulk