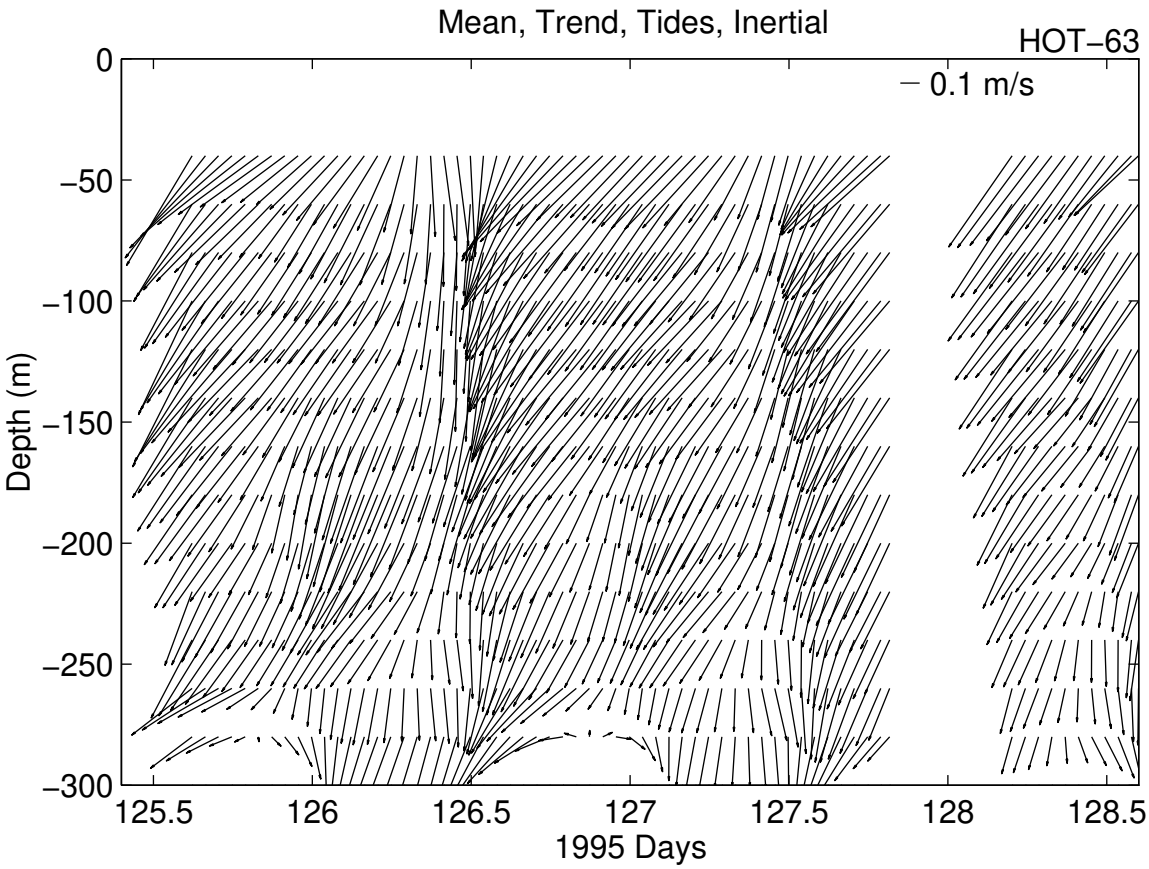
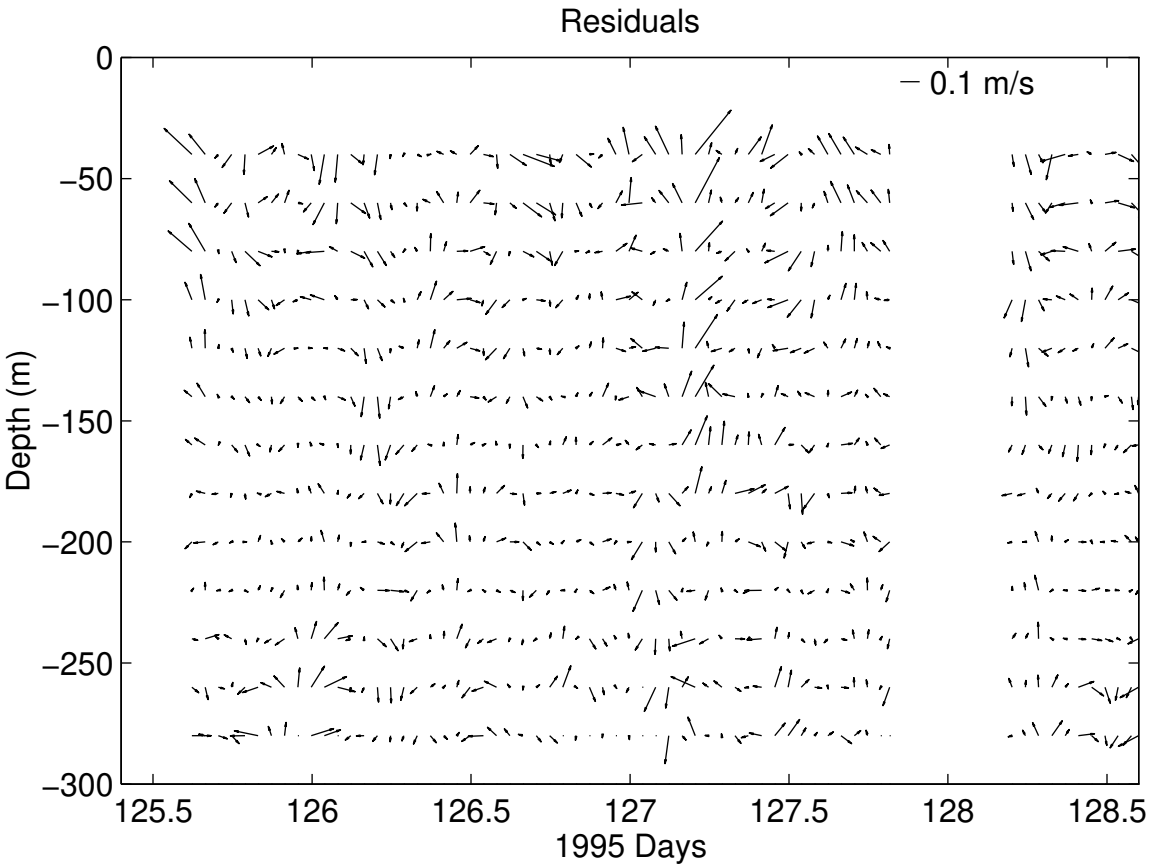
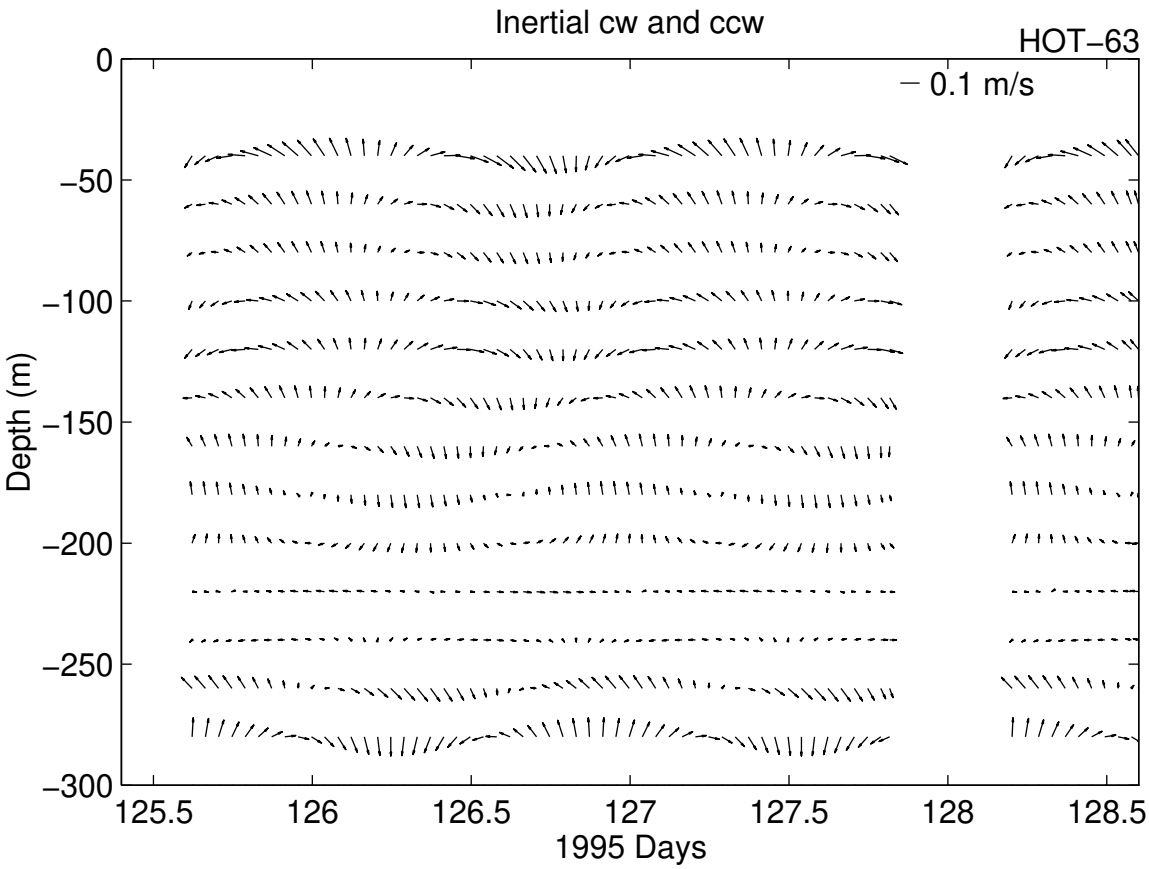
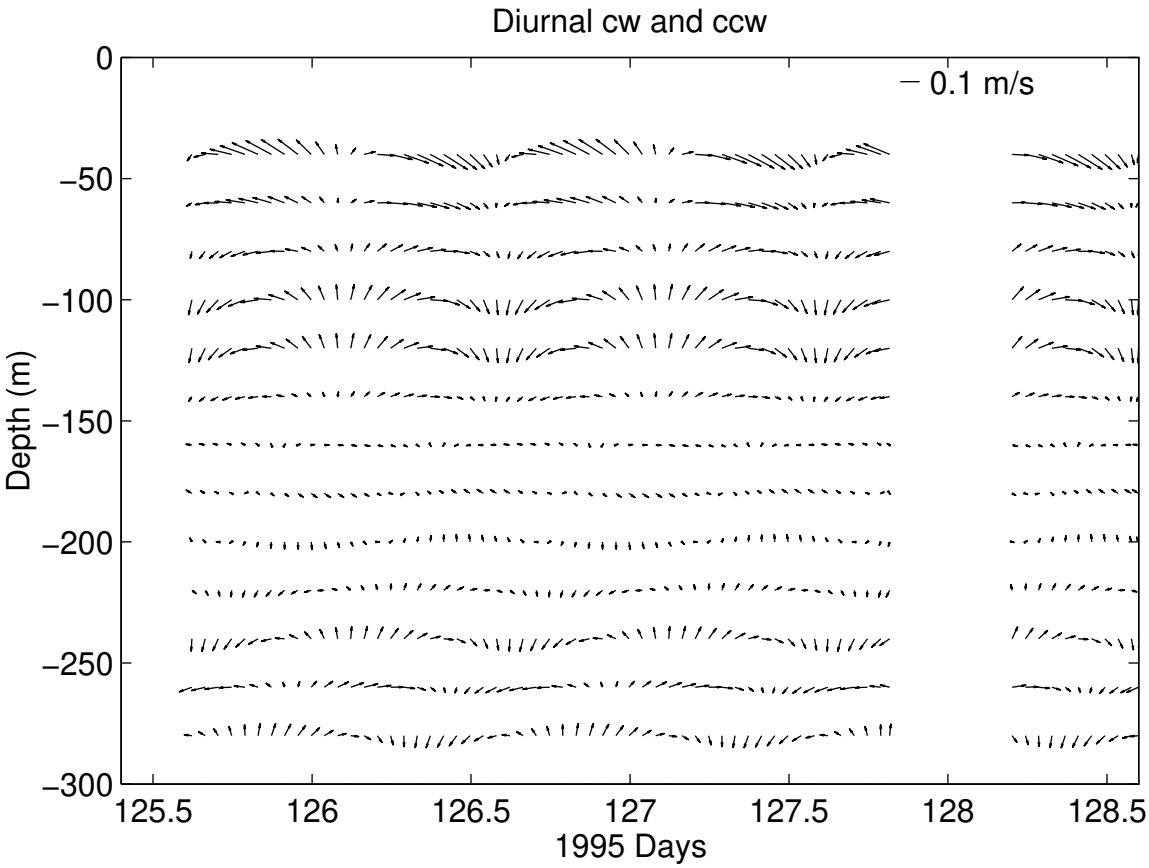
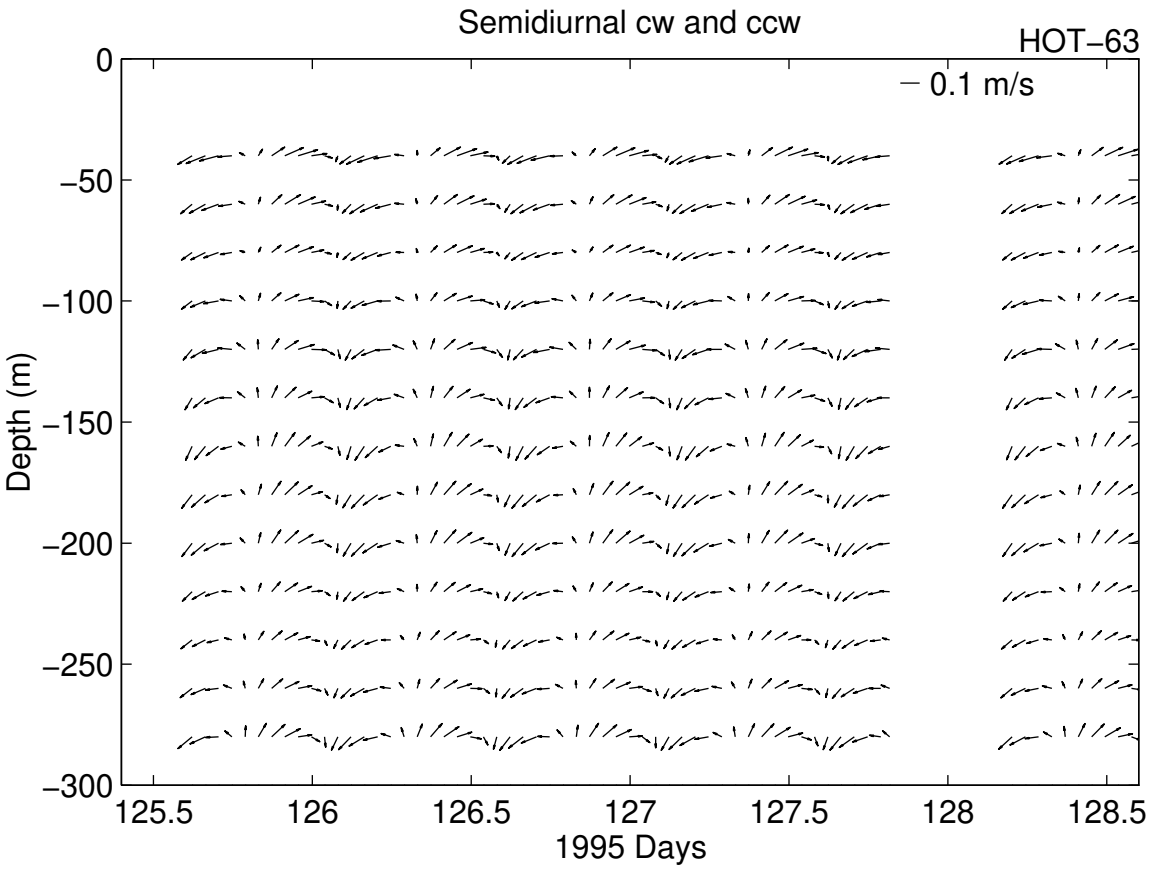
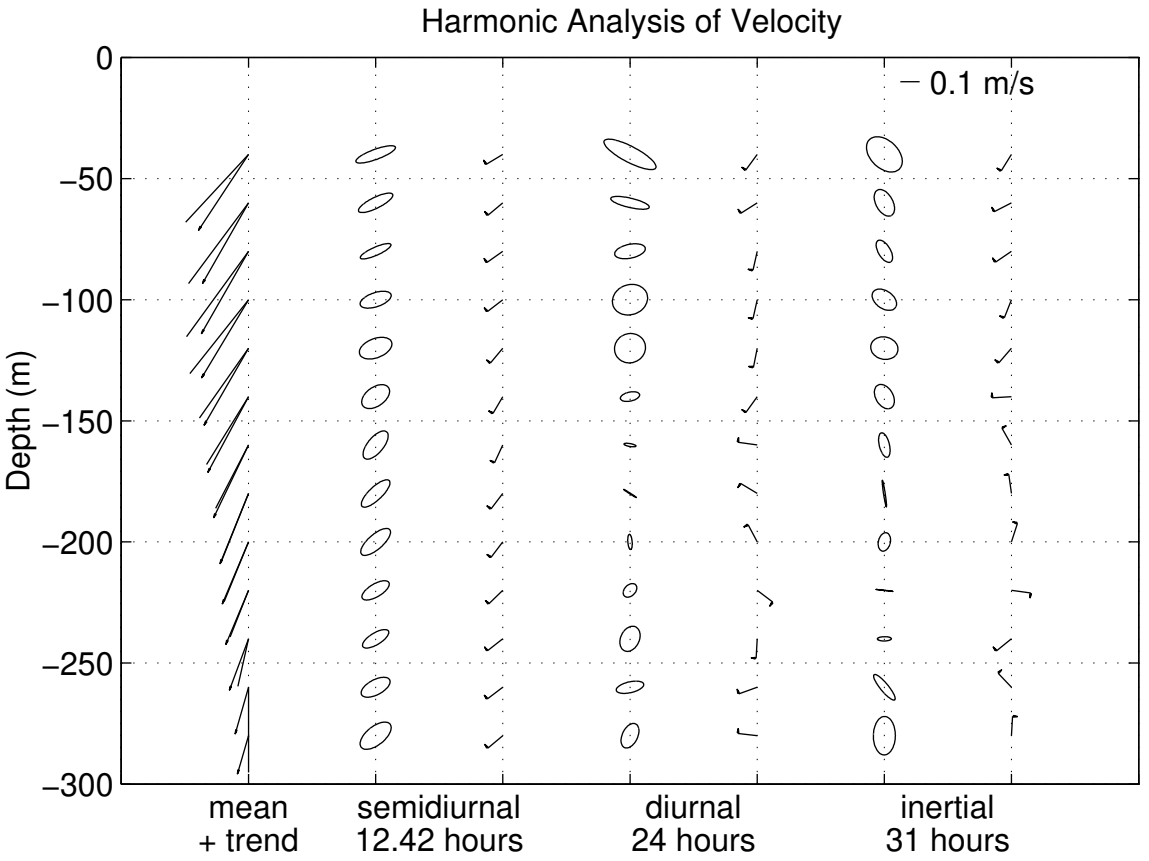

Mean, Trend, Tides, Inertial
HOT−63
0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
125.5
126
126.5
127
127.5
128
128.5
1995 Days


Residuals
0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
125.5
126
126.5
127
127.5
128
128.5
1995 Days


Inertial cw and ccw
HOT−63
0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
125.5
126
126.5
127
127.5
128
128.5
1995 Days


Diurnal cw and ccw
0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
125.5
126
126.5
127
127.5
128
128.5
1995 Days


Semidiurnal cw and ccw
HOT−63
0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
125.5
126
126.5
127
127.5
128
128.5
1995 Days


Harmonic Analysis of Velocity
0.1 m/s
0
−50
−100
−150
−200
−250
−300
Depth (m)
mean
+ trend
semidiurnal
12.42 hours
diurnal
24 hours
inertial
31 hours