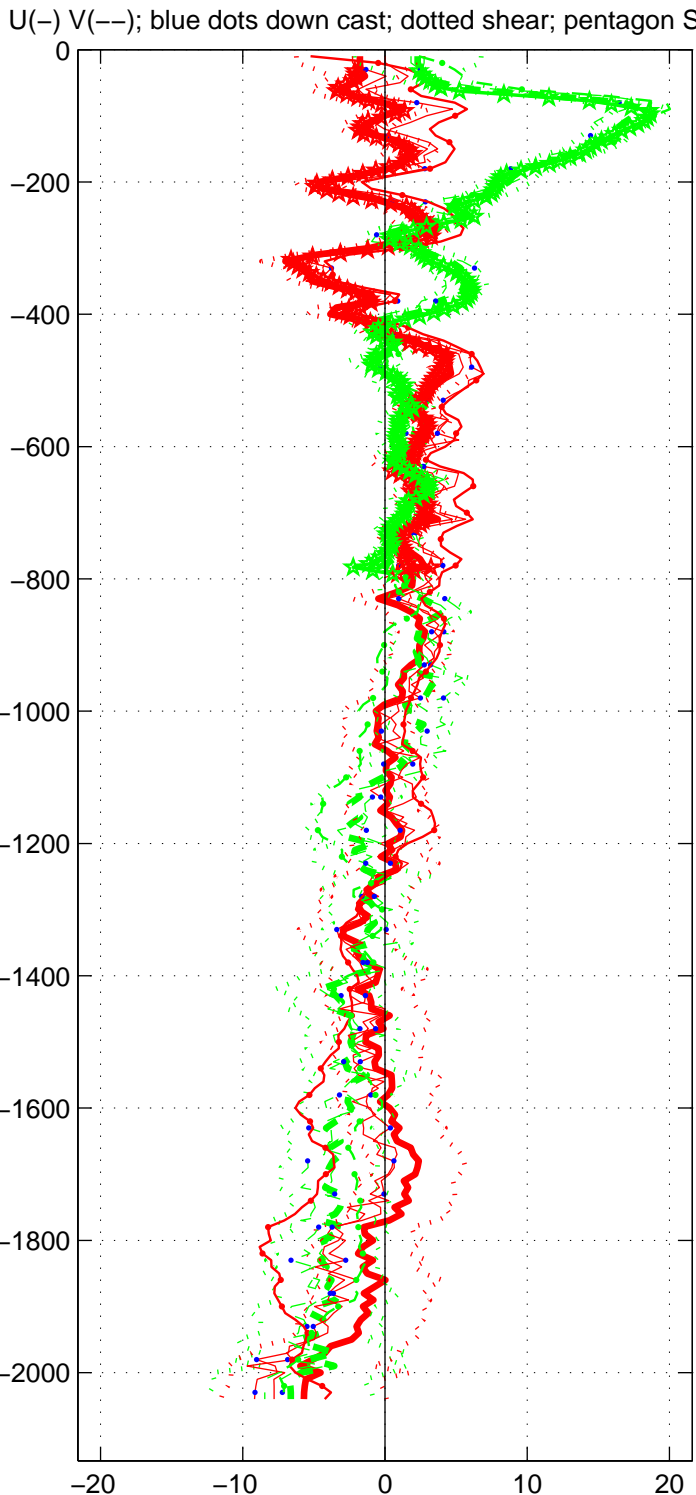
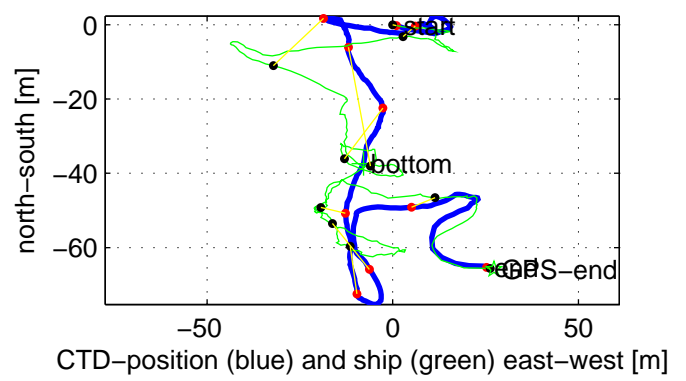
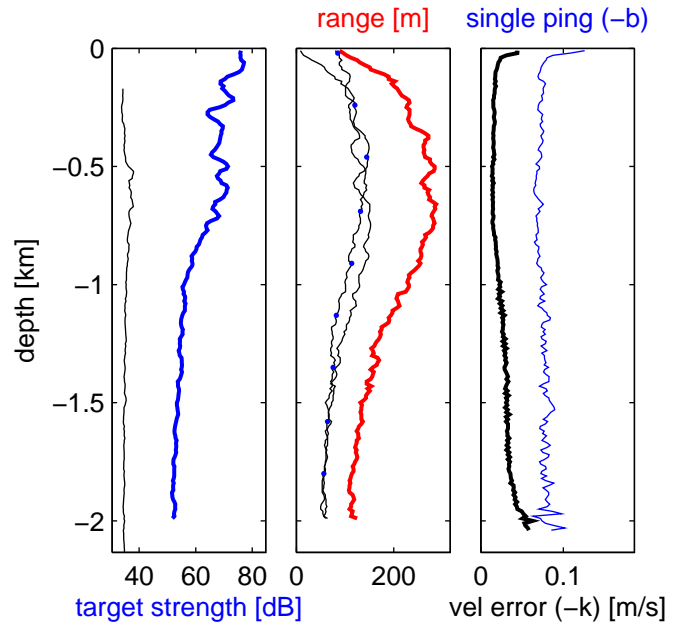


# Station : pne17\_FINAL\_001 Figure 1



Start: 15° 59.3331'S 32° 15.8255'W  
 26-Feb-2017 15:55:23  
 End: 15° 59.3686'S 32° 15.8102'W  
 26-Feb-2017 17:08:05  
 u-mean: -0 cm/s v-mean 1 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -24.2°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1984 m



# Station : pne17\_FINAL\_002 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 5° 0.0476'S 23° 0.1119'W

01-Mar-2017 19:32:58

End: 4° 59.9900'S 22° 59.9998'W

01-Mar-2017 20:48:15

u-mean: -1 cm/s v-mean 8 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

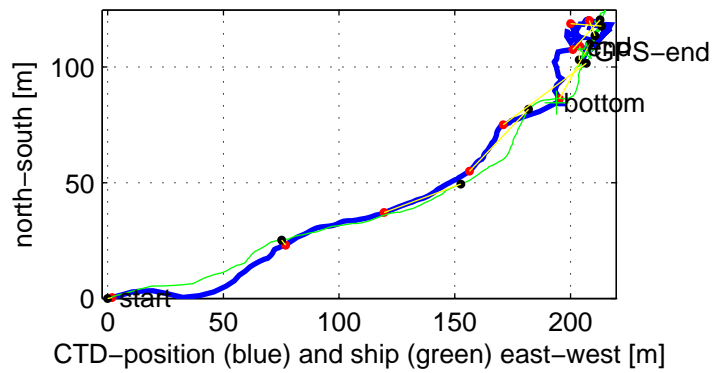
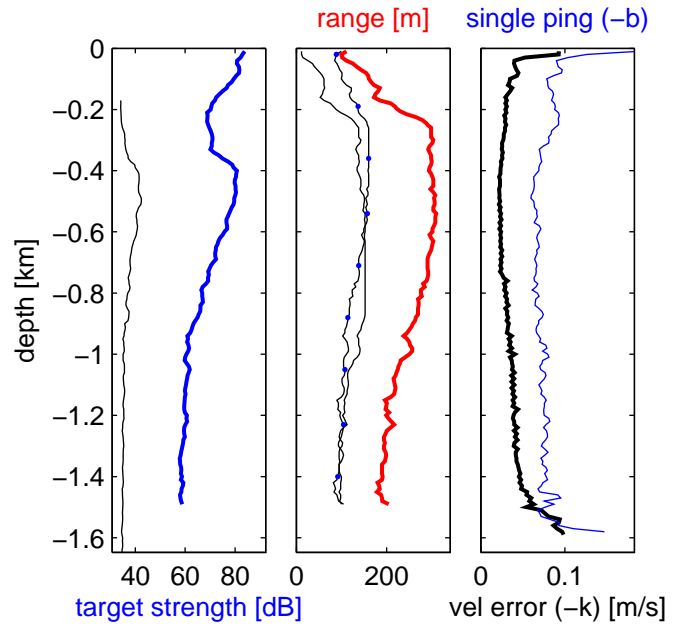
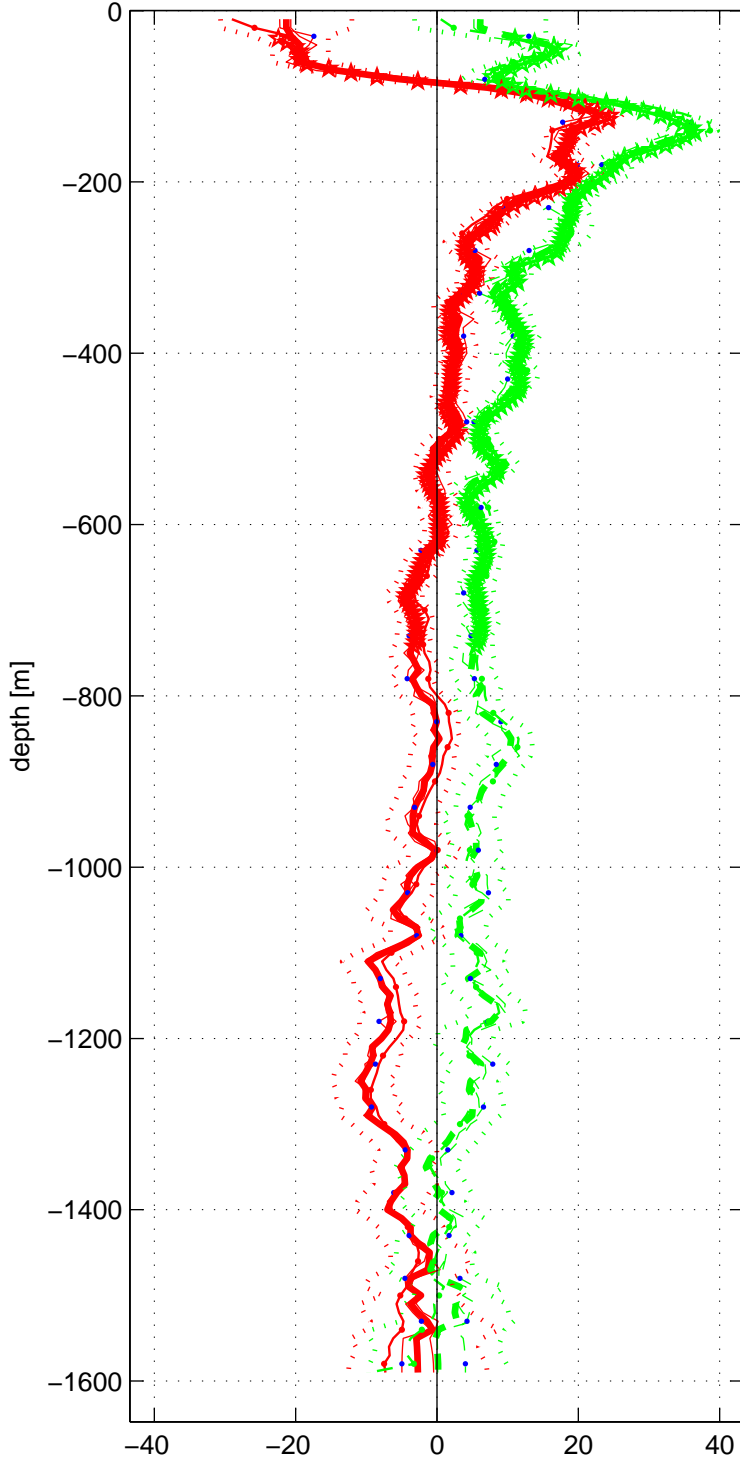
mag. deviation -17.6°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_004 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 3° 59.9764'S 23° 0.0016'W

02-Mar-2017 04:12:21

End: 3° 59.9850'S 22° 59.9978'W

02-Mar-2017 05:27:00

u-mean: 0 cm/s v-mean 7 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

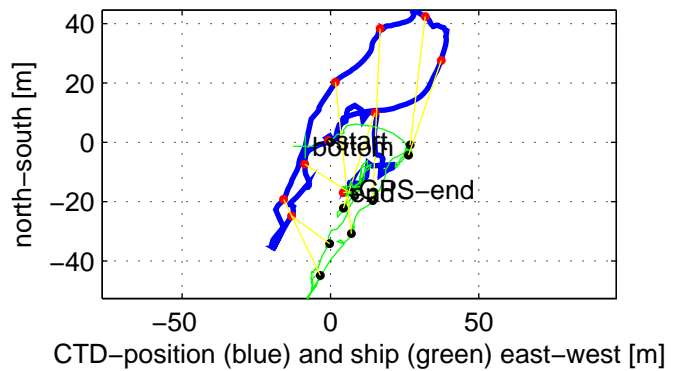
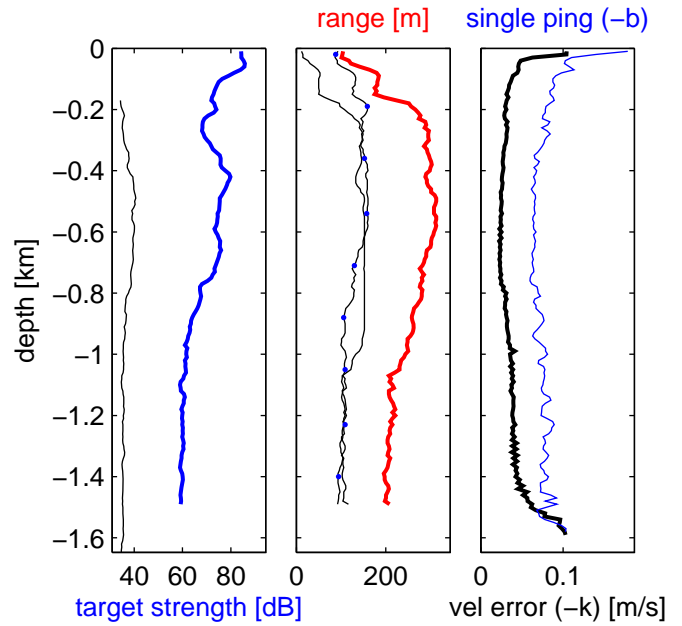
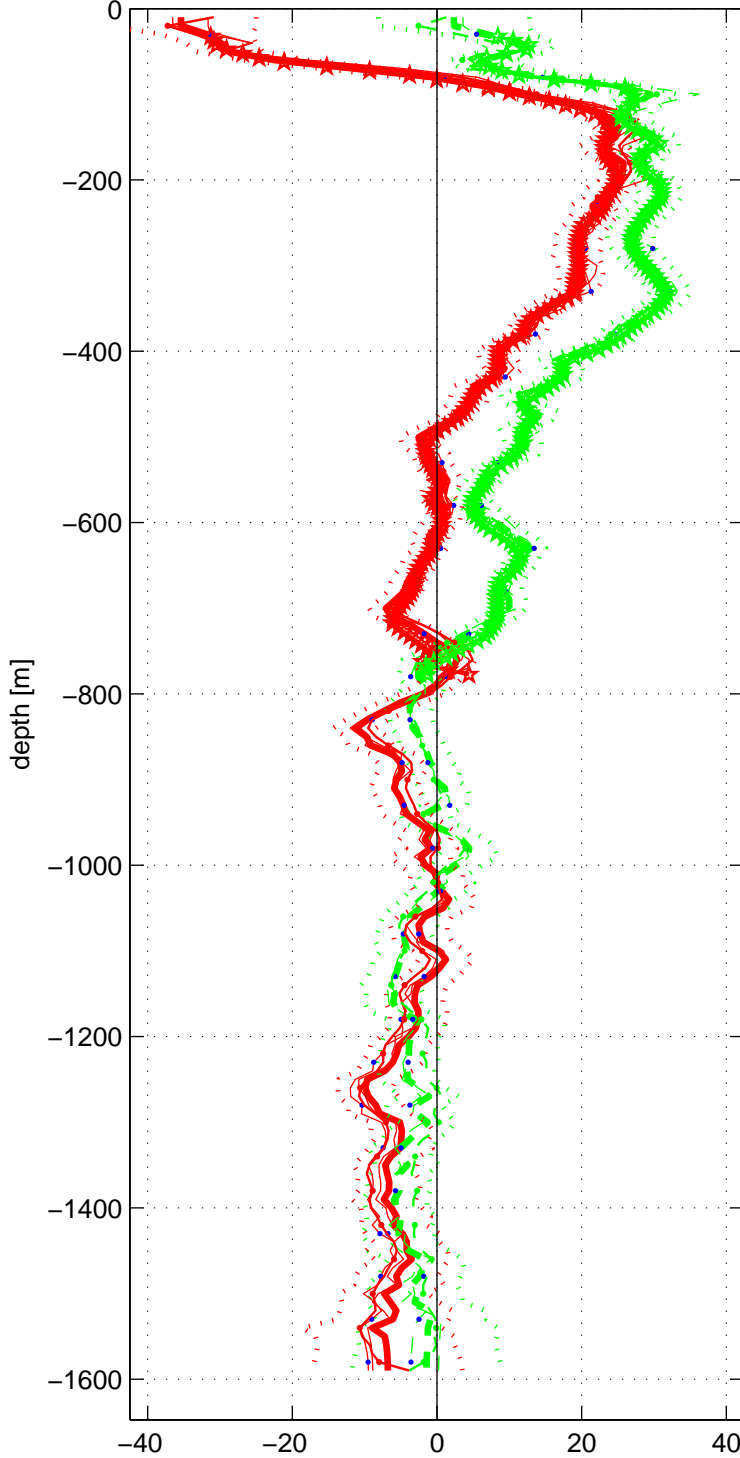
mag. deviation -17.1°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m

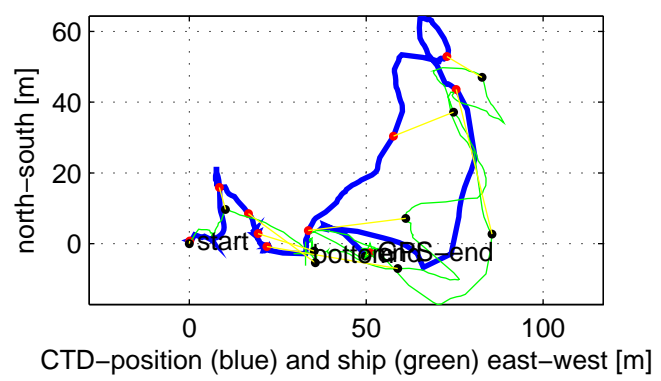
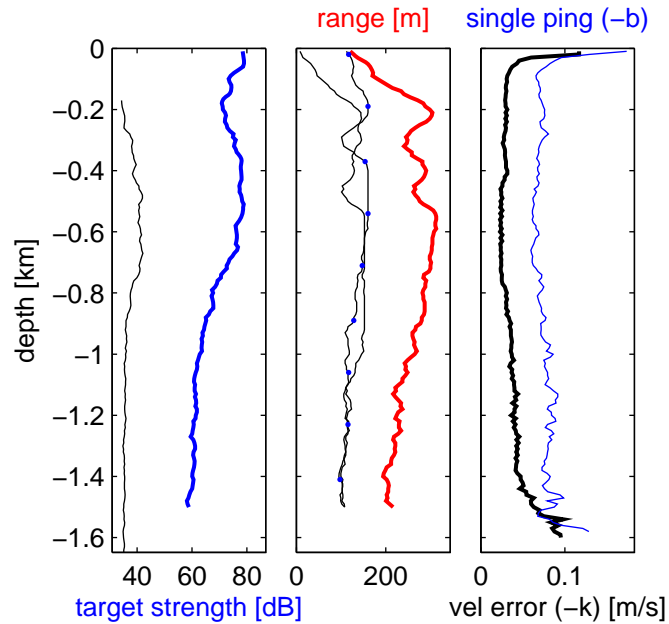
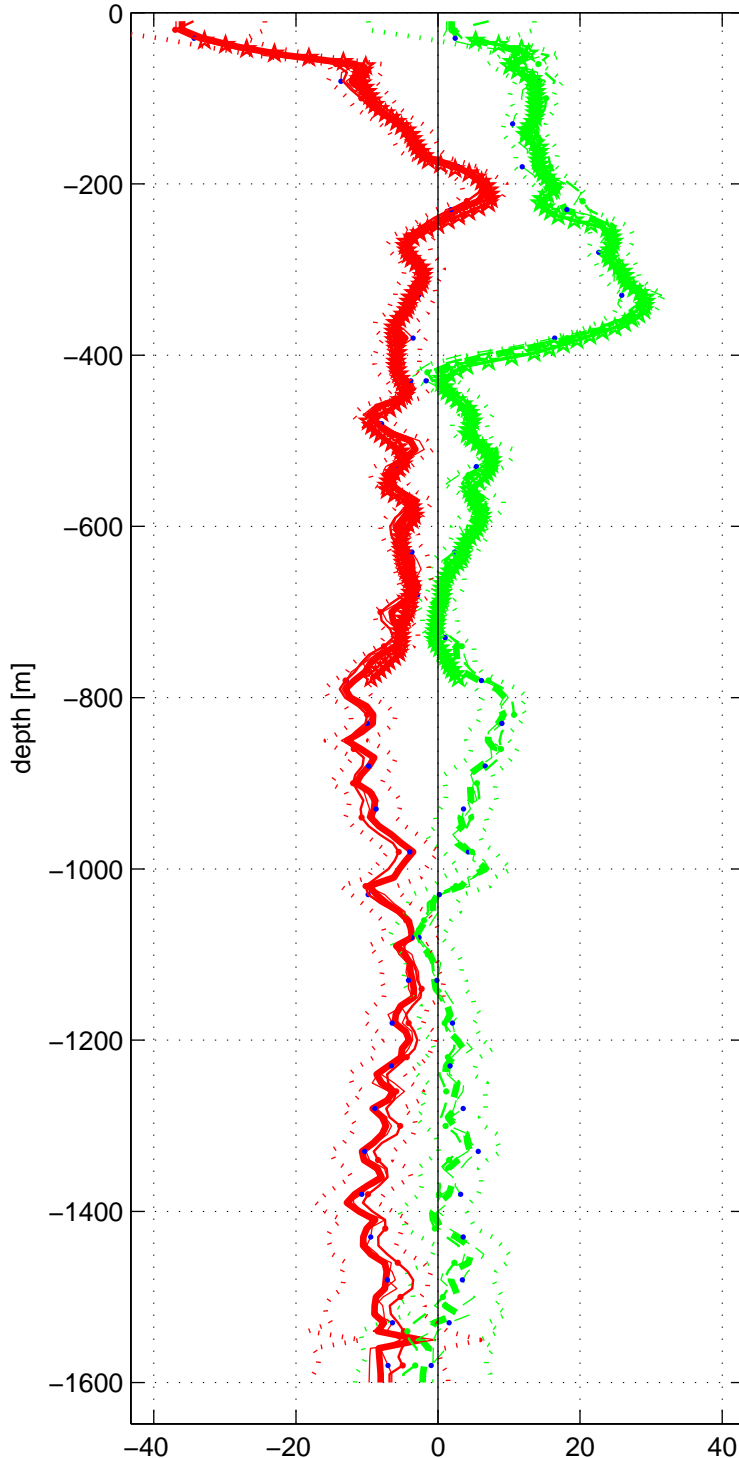


# Station : pne17\_FINAL\_005 Figure 1

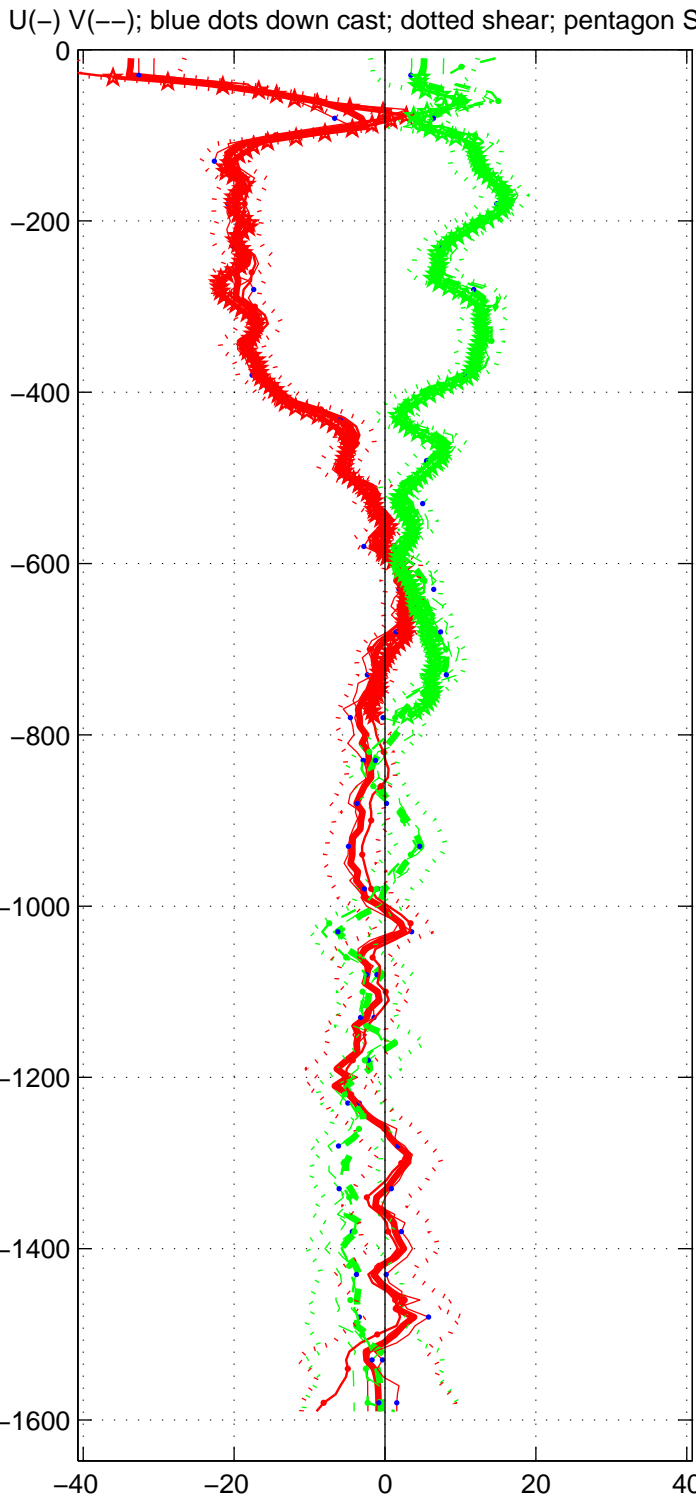
U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 3° 29.9908'S 23° 0.0361'W  
 02-Mar-2017 08:30:02  
 End: 3° 29.9920'S 23° 0.0084'W  
 02-Mar-2017 09:40:21

u-mean: -7 cm/s v-mean 6 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -16.8°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1488 m



# Station : pne17\_FINAL\_006 Figure 1



Start: 2° 59.9815'S 23° 0.0364'W  
02-Mar-2017 12:43:51

End: 2° 59.9816'S 22° 59.9894'W  
02-Mar-2017 13:50:31

u-mean: -6 cm/s v-mean 3 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

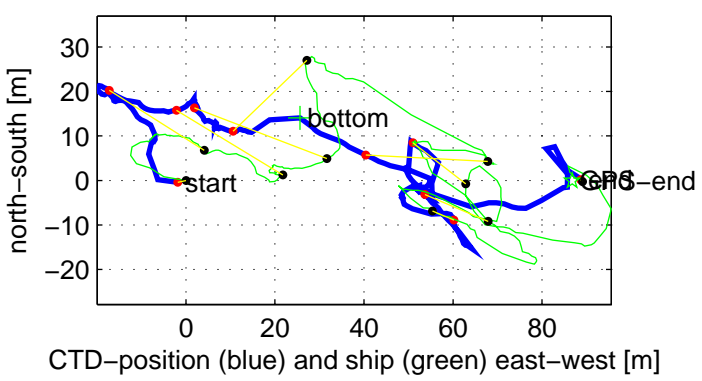
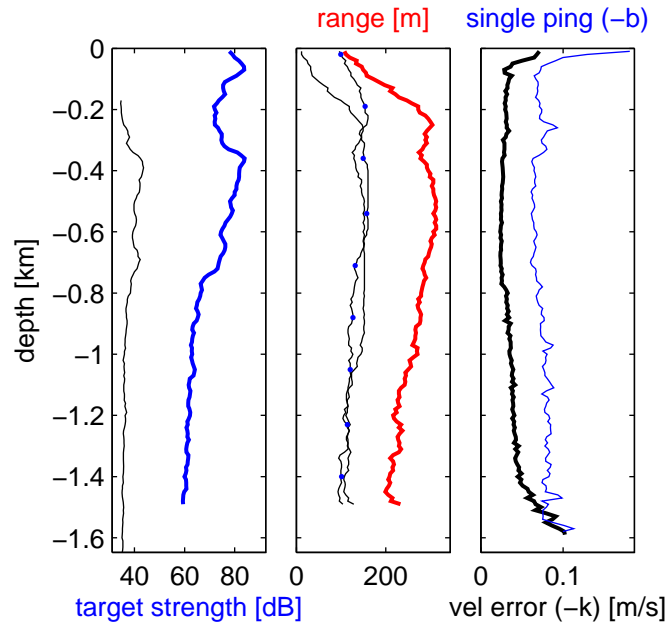
mag. deviation -16.5°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_007 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 2° 30.0631'S 23° 0.0106'W

02-Mar-2017 16:49:29

End: 2° 29.9781'S 22° 59.9955'W

02-Mar-2017 17:57:23

u-mean: -2 cm/s v-mean 2 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

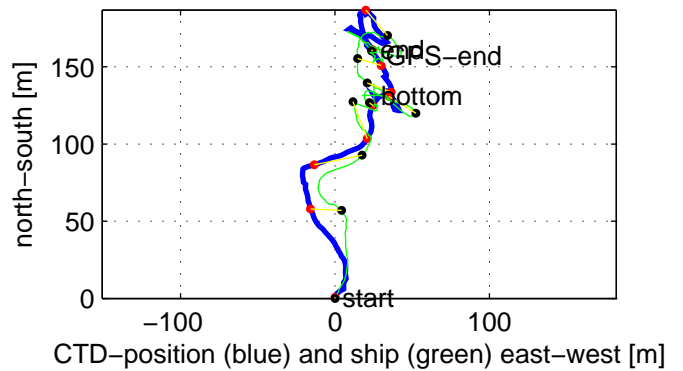
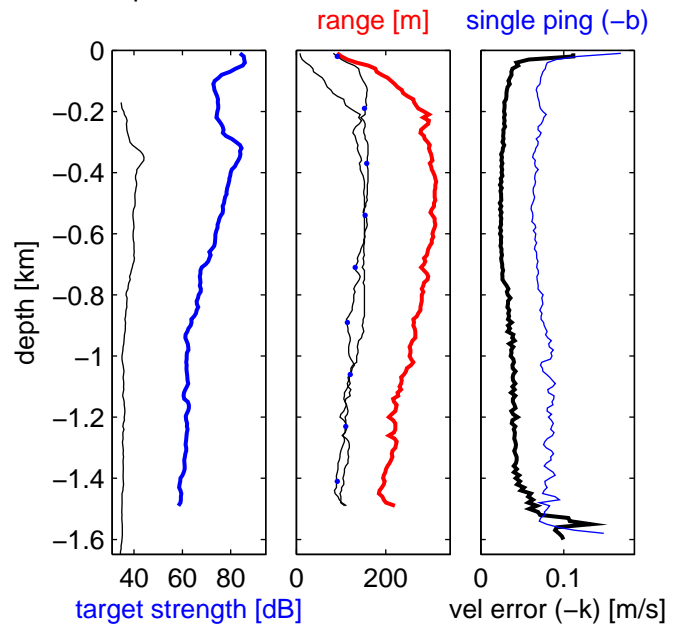
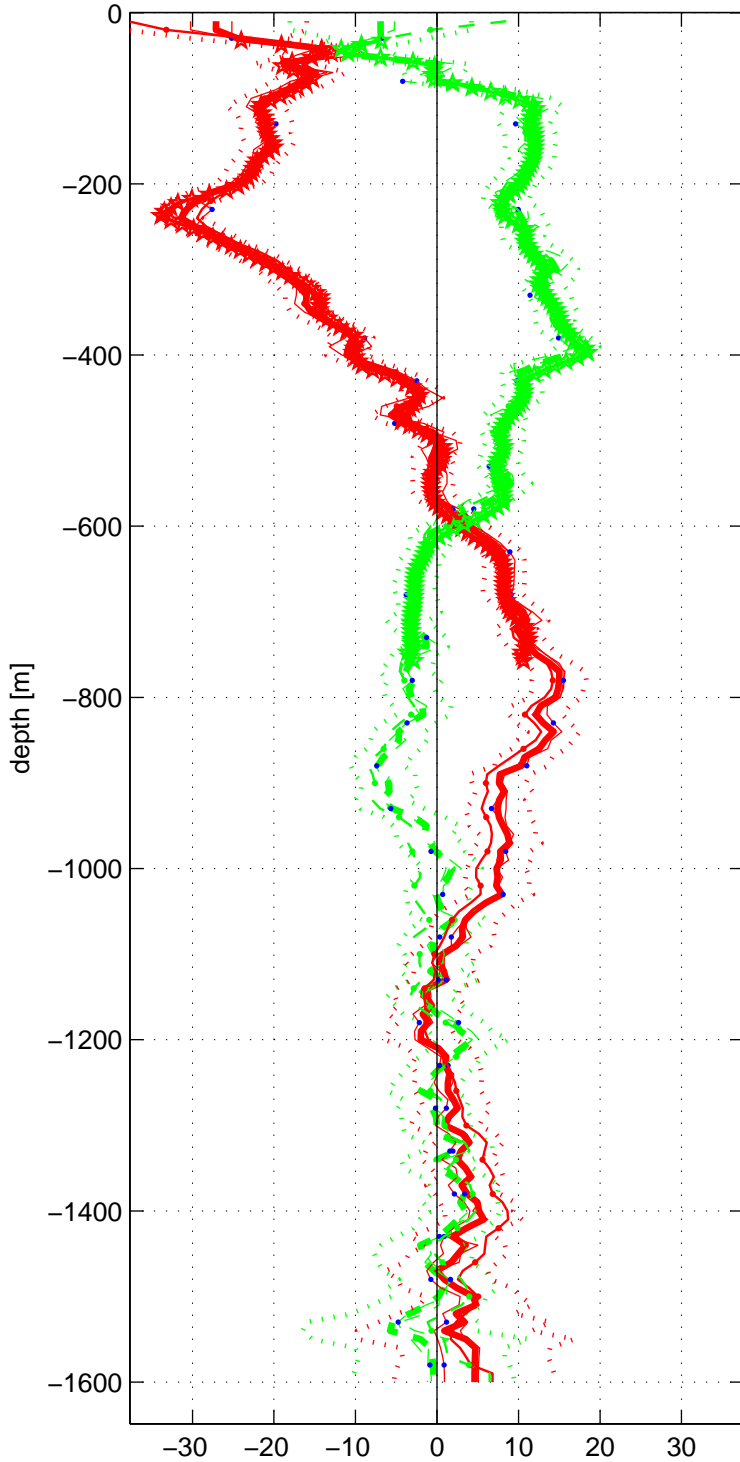
mag. deviation -16.3°

wdiff: 0.08 pglim: 0.3 elim 0.2

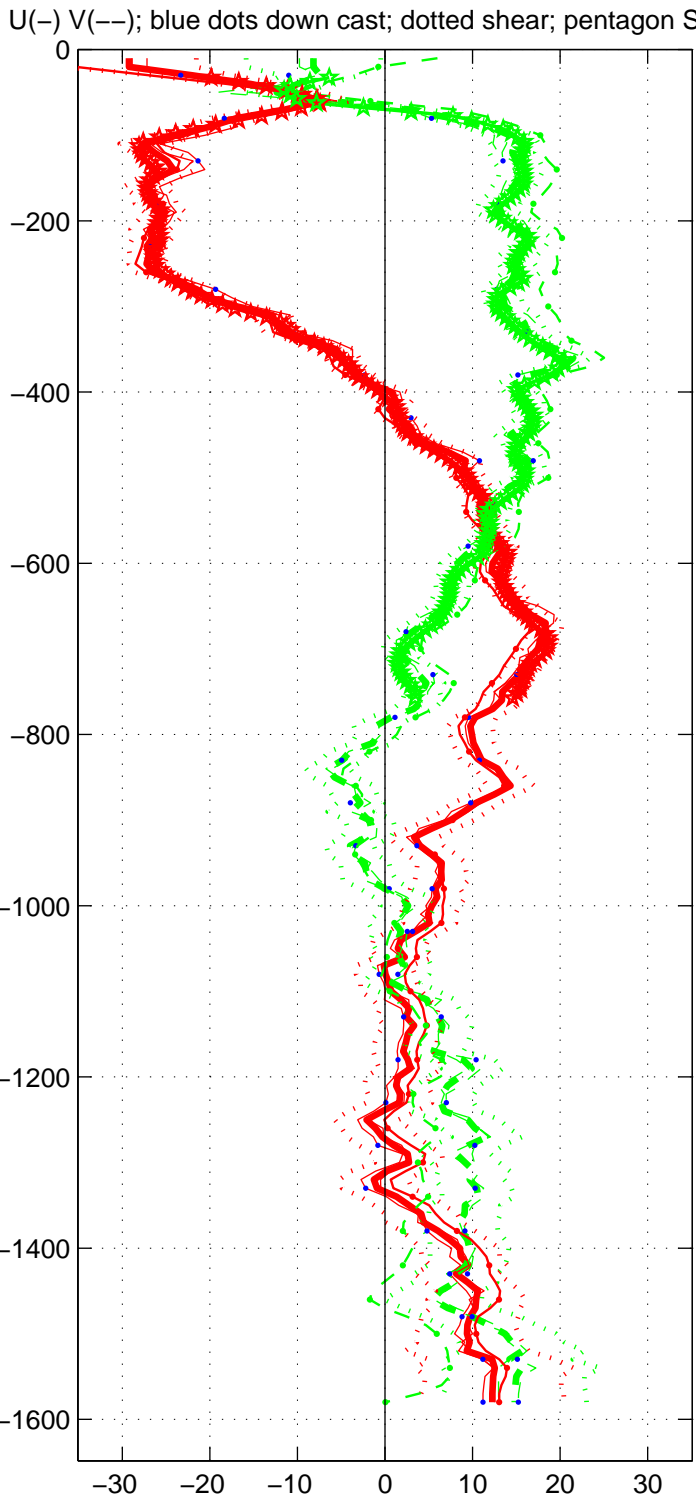
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

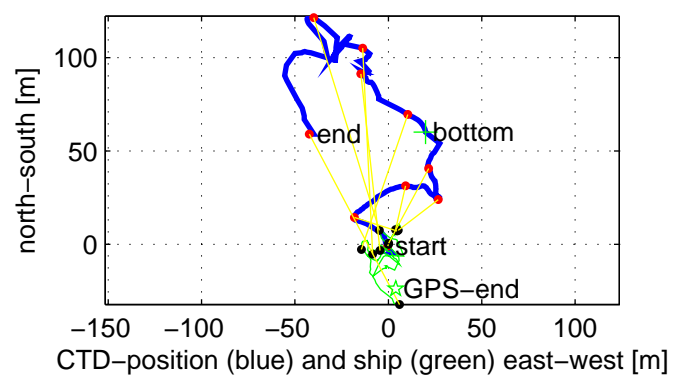
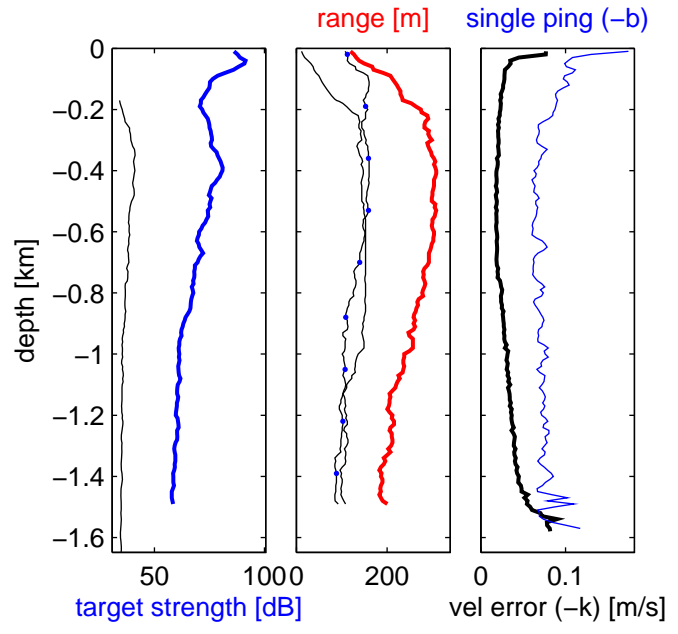
max depth: 1488 m



# Station : pne17\_FINAL\_008 Figure 1



Start: 1° 59.9867'S 22° 59.9913'W  
 02-Mar-2017 20:58:25  
 End: 1° 59.9995'S 22° 59.9892'W  
 02-Mar-2017 22:29:28  
 u-mean: 1 cm/s v-mean 8 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -16.1°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1488 m



# Station : pne17\_FINAL\_009 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 1° 45.0164'S 23° 0.0408'W

03-Mar-2017 00:19:39

End: 1° 44.9921'S 23° 0.0024'W

03-Mar-2017 01:29:54

u-mean: 5 cm/s v-mean 4 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

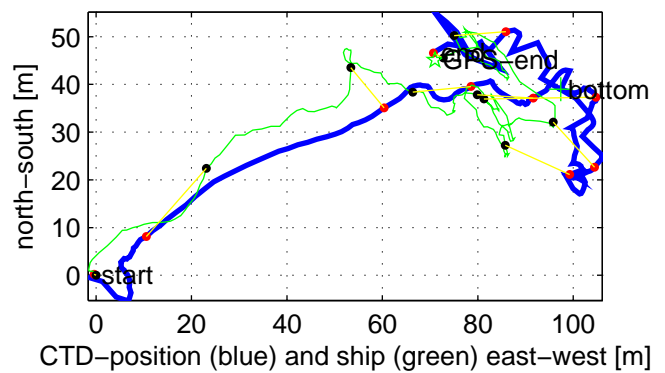
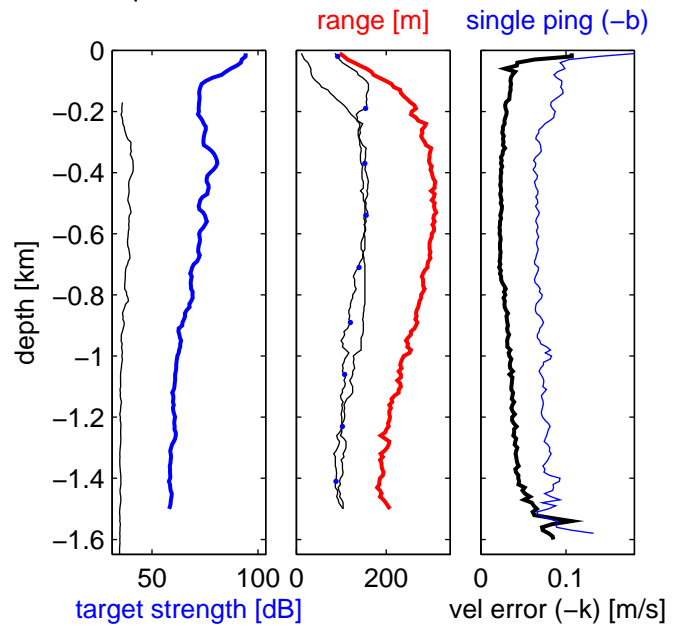
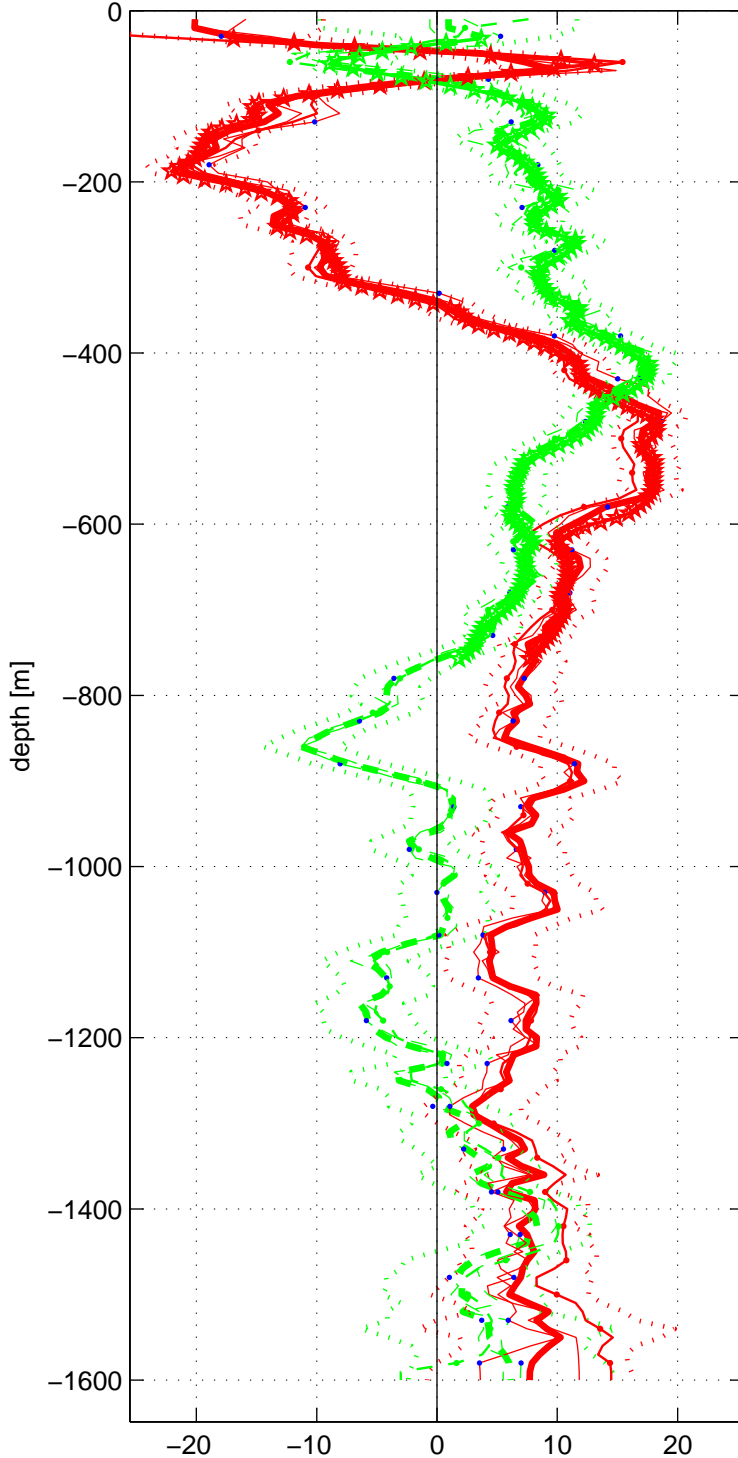
mag. deviation -15.9°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

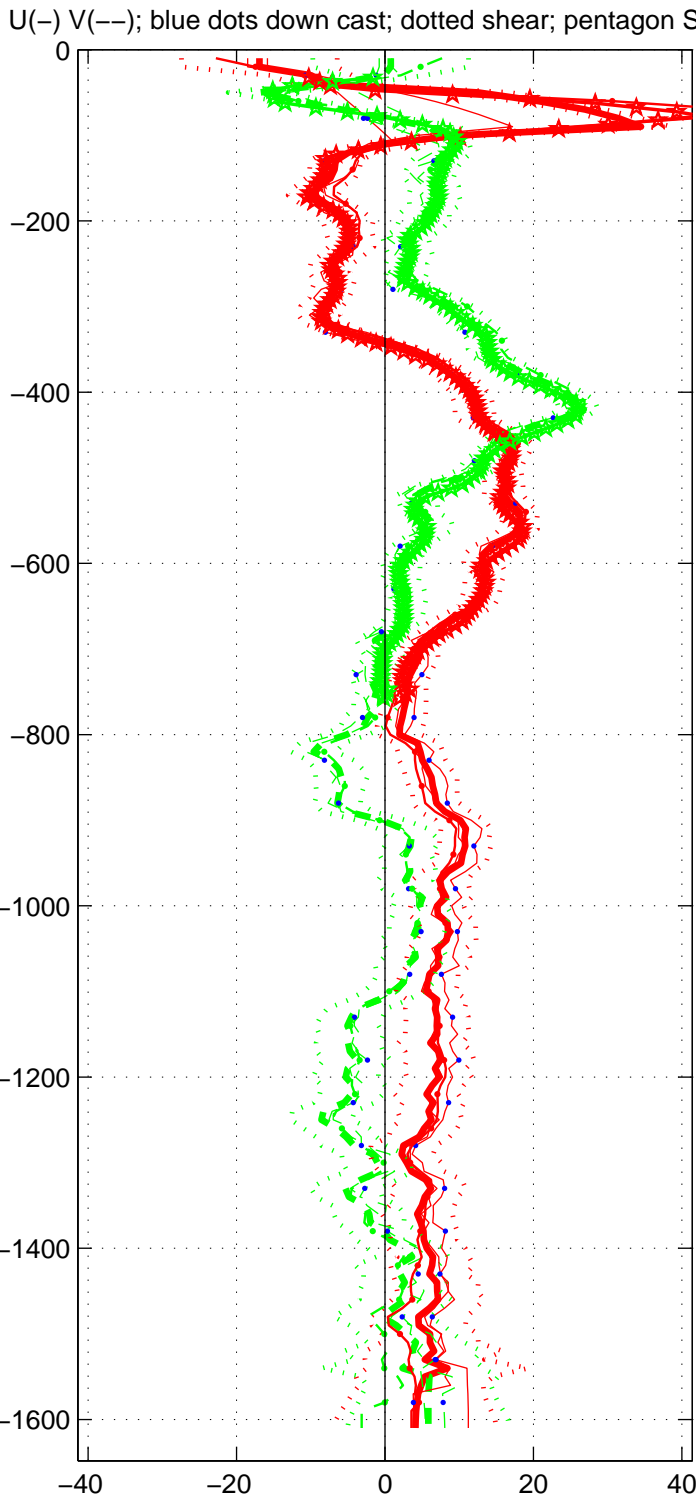
weightmin 0.1 weightpower: 1.0

max depth: 1488 m





# Station : pne17\_FINAL\_010 Figure 1



Start: 1° 29.9920'S 22° 59.9911'W  
 03-Mar-2017 03:19:02  
 End: 1° 29.9868'S 22° 59.9866'W  
 03-Mar-2017 04:29:38

u-mean: 6 cm/s v-mean 3 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

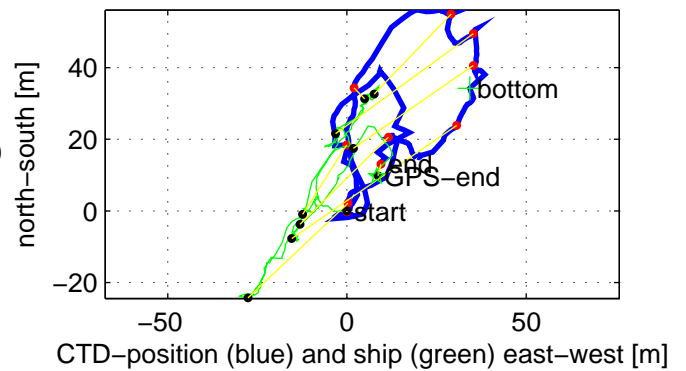
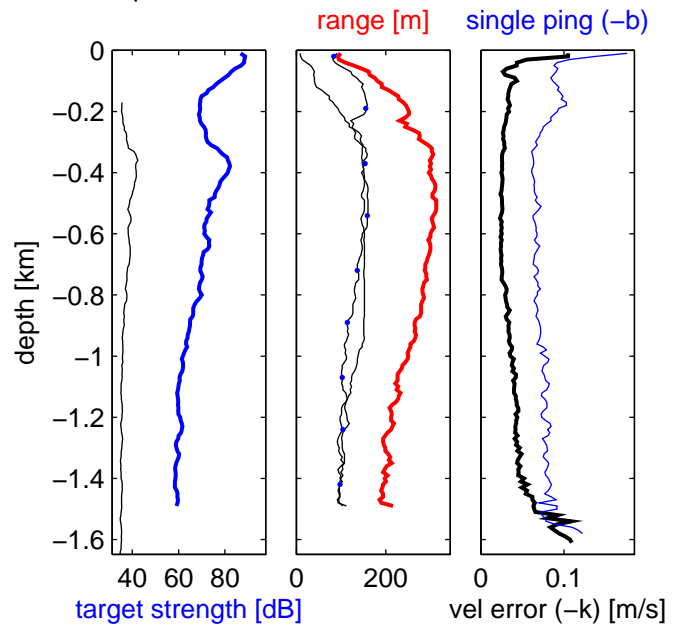
mag. deviation -15.8°

wdiff: 0.08 pglim: 0.3 elim 0.2

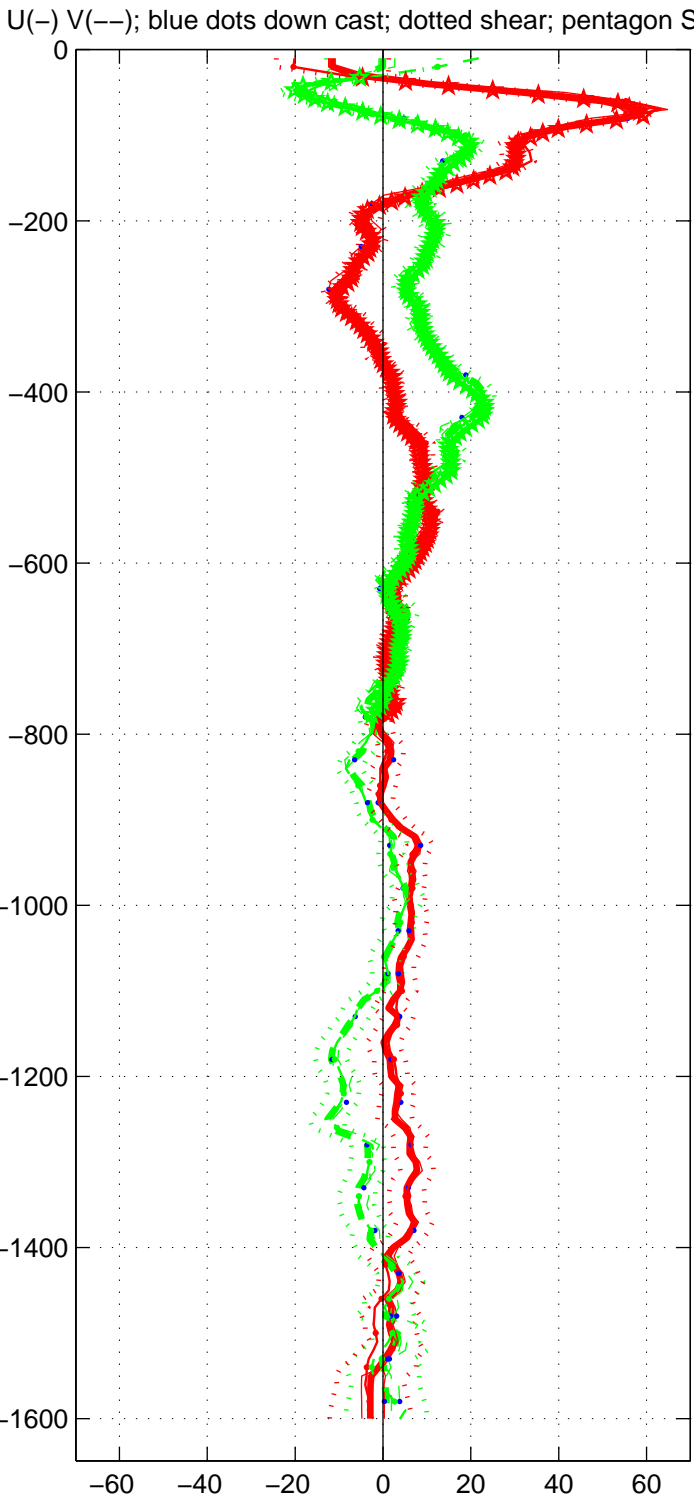
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



# Station : pne17\_FINAL\_011 Figure 1



Start: 1° 14.9989'S 23° 0.0232'W  
03-Mar-2017 06:16:49

End: 1° 14.9737'S 22° 59.9714'W  
03-Mar-2017 07:30:01

u-mean: 5 cm/s v-mean 2 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

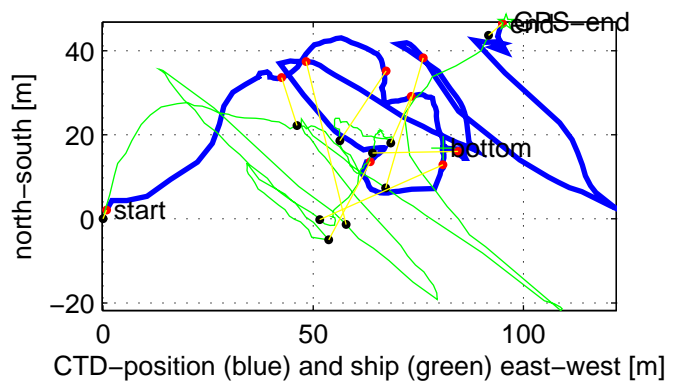
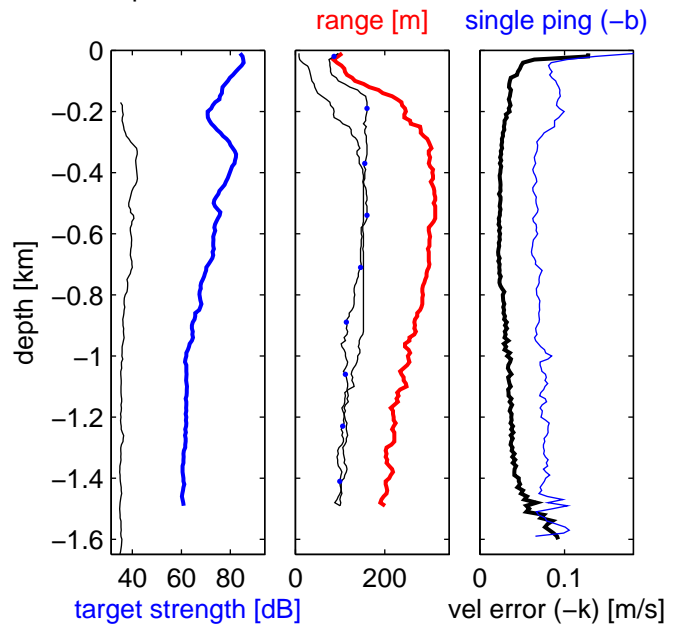
mag. deviation -15.7°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

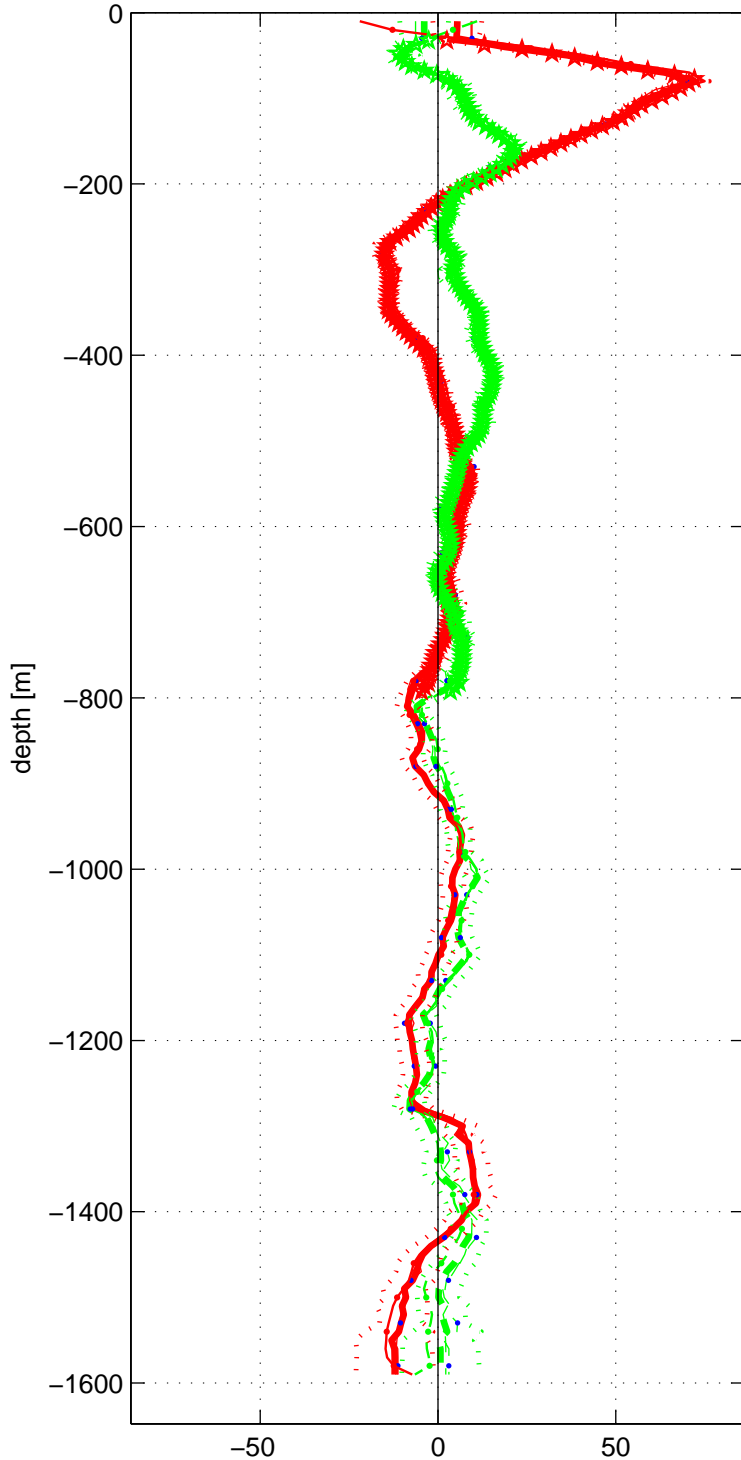
weightmin 0.1 weightpower: 1.0

max depth: 1489 m



# Station : pne17\_FINAL\_012 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC



Start: 0° 59.9916'S 23° 0.0017'W

03-Mar-2017 09:20:11

End: 0° 59.9474'S 22° 59.9947'W

03-Mar-2017 10:29:42

u-mean: 3 cm/s v-mean 4 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

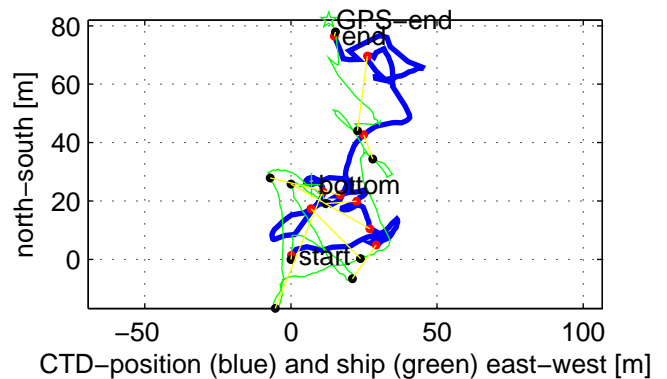
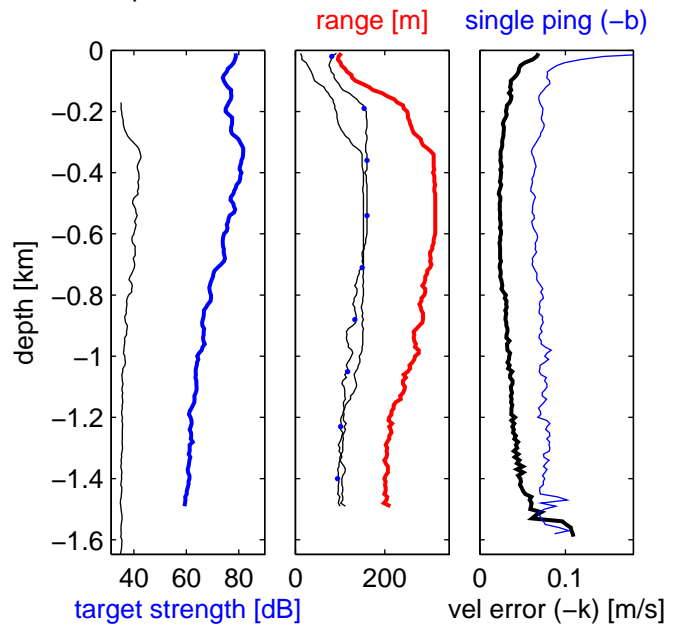
mag. deviation -15.6°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

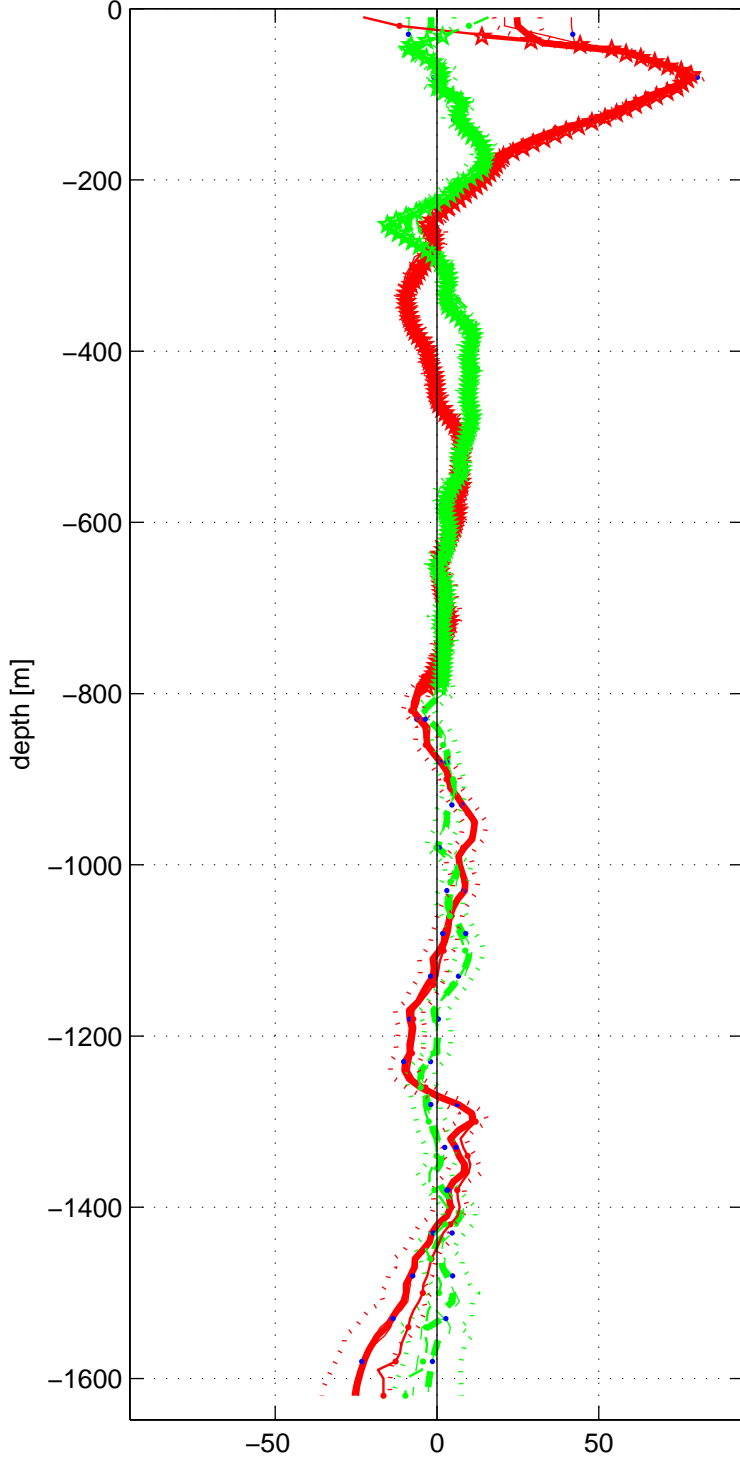
weightmin 0.1 weightpower: 1.0

max depth: 1487 m



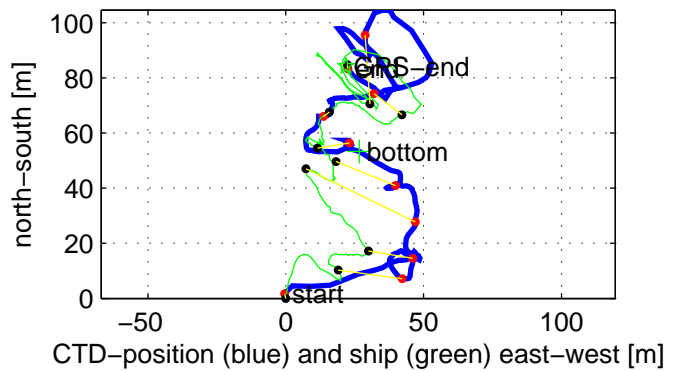
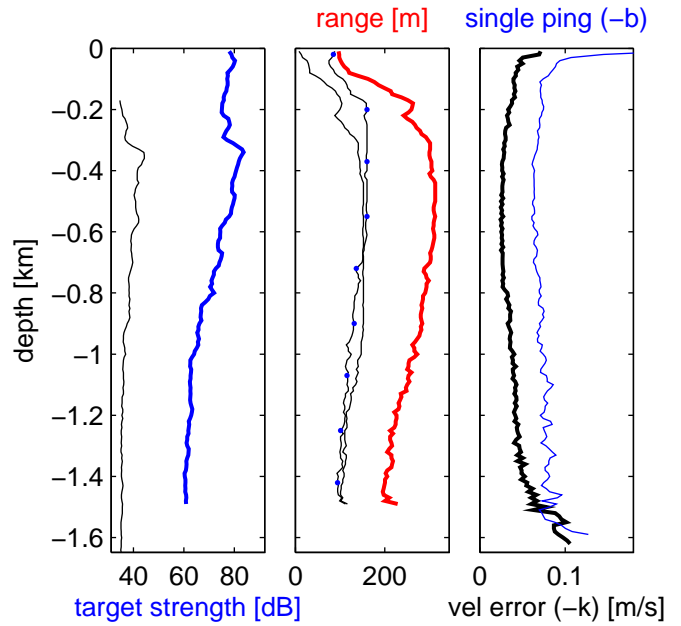
# Station : pne17\_FINAL\_013 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

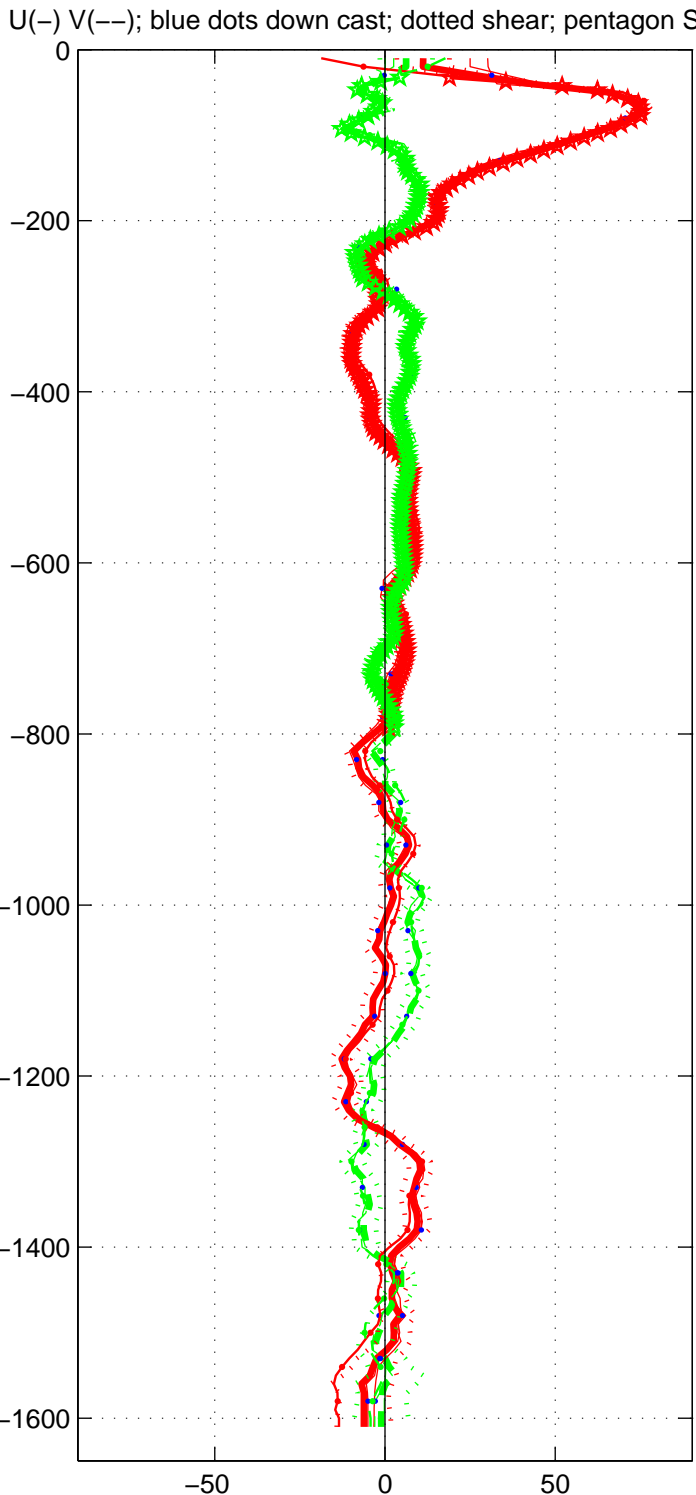


Start: 0° 45.4782'S 22° 59.9722'W  
 03-Mar-2017 12:17:29  
 End: 0° 45.4328'S 22° 59.9605'W  
 03-Mar-2017 13:26:02

u-mean: 5 cm/s v-mean 3 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -15.5°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1488 m

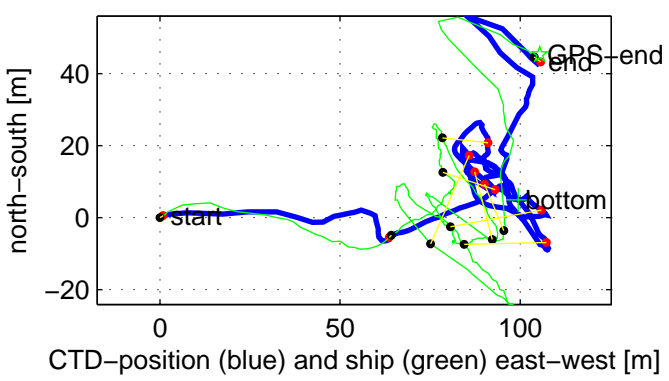
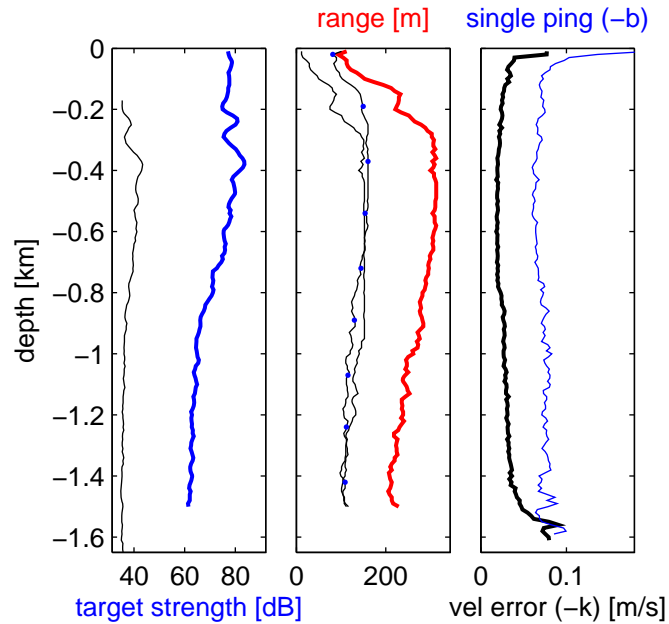


# Station : pne17\_FINAL\_014 Figure 1

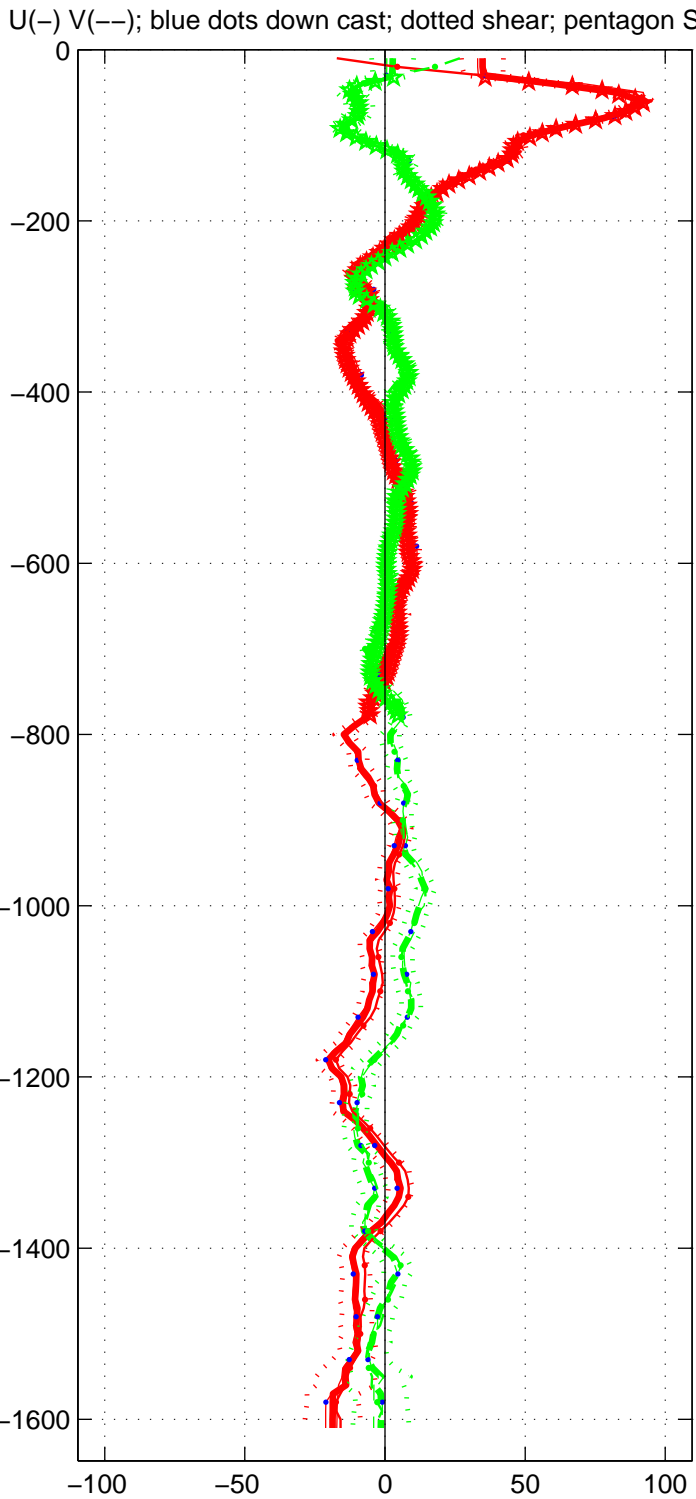


Start: 0° 29.9910'S 23° 0.0375'W  
 03-Mar-2017 16:21:51  
 End: 0° 29.9665'S 22° 59.9806'W  
 03-Mar-2017 17:31:09

u-mean: 5 cm/s v-mean 2 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -15.3°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1489 m

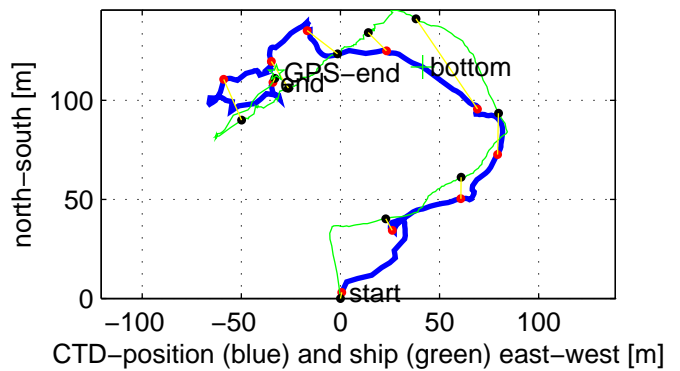
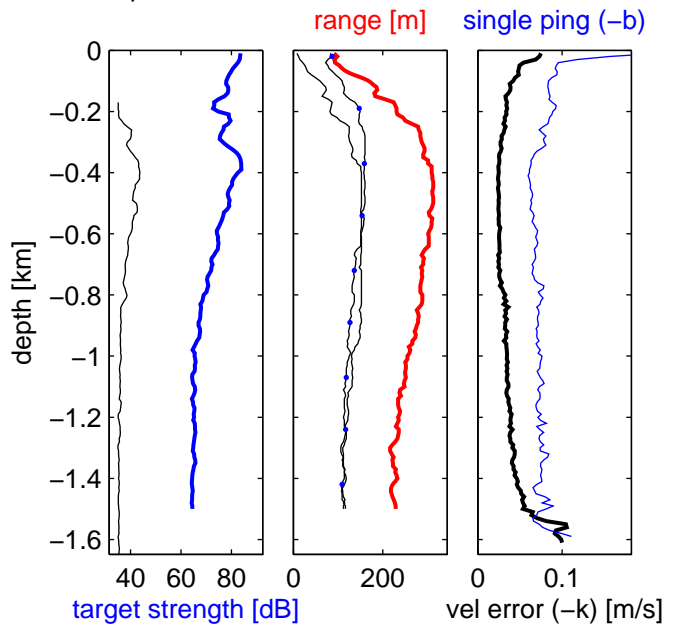


# Station : pne17\_FINAL\_015 Figure 1

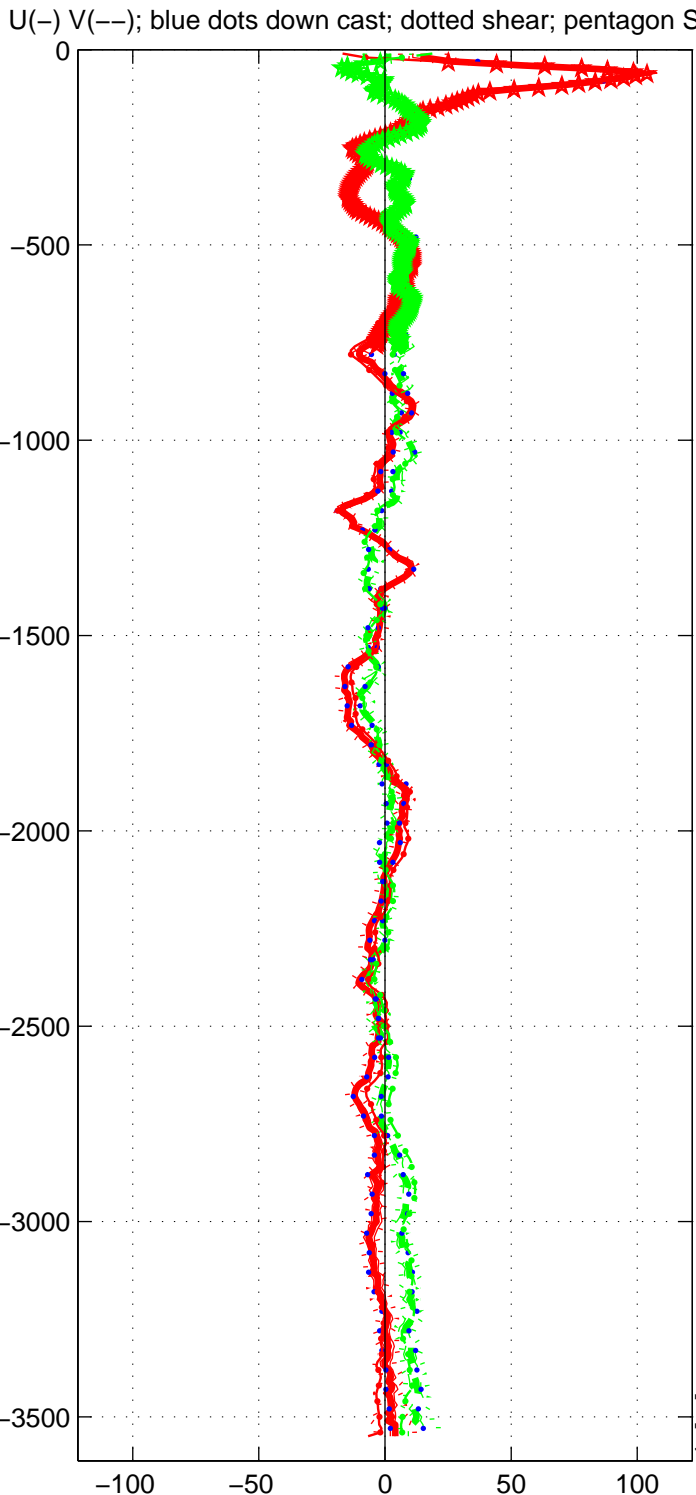


Start: 0° 15.0465'S 22° 59.9671'W  
 03-Mar-2017 19:13:21  
 End: 0° 14.9850'S 22° 59.9845'W  
 03-Mar-2017 20:24:05

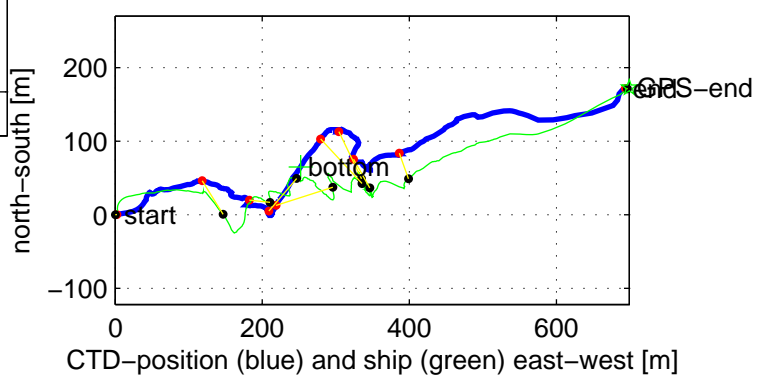
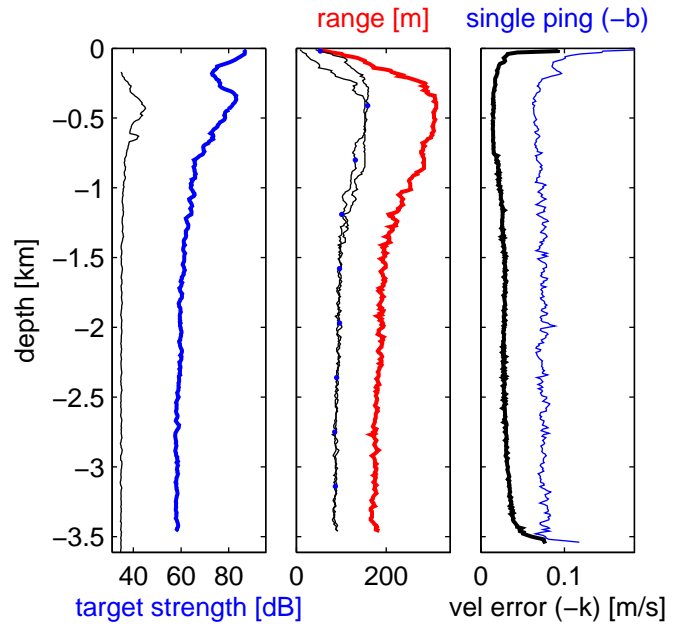
u-mean: 2 cm/s v-mean 1 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -15.2°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1488 m



# Station : pne17\_FINAL\_016 Figure 1



Start: 0° 0.2518'S 22° 57.6687'W  
 03-Mar-2017 23:05:56  
 End: 0° 0.1585'S 22° 57.2913'W  
 04-Mar-2017 01:23:57  
 u-mean: 0 cm/s v-mean 3 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -15.1°  
 wdif: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 3452 m

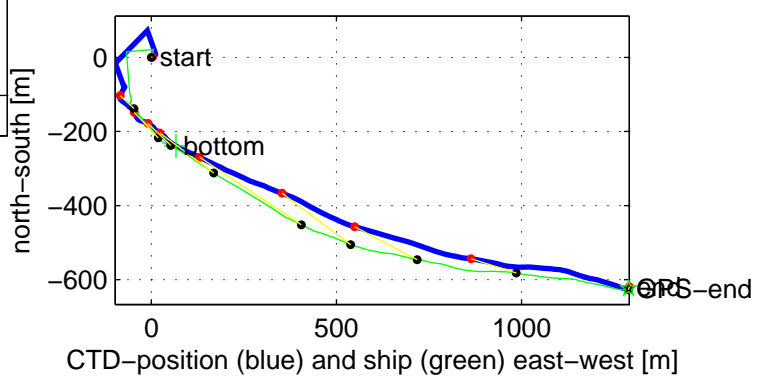
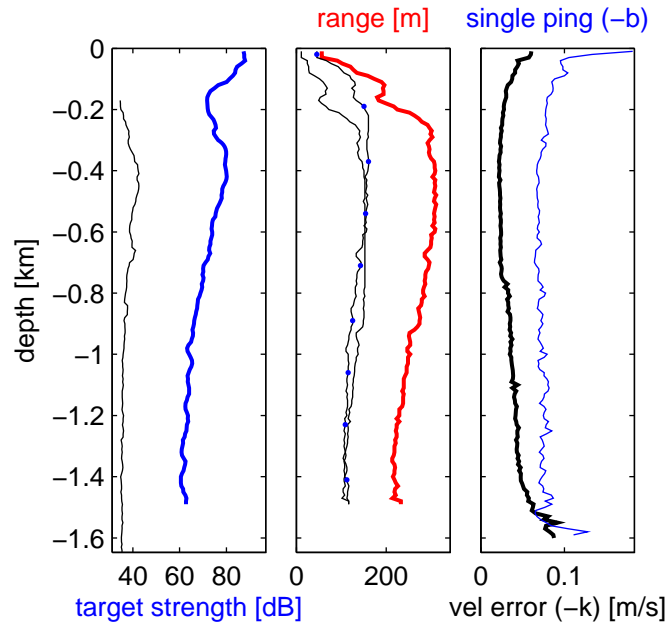
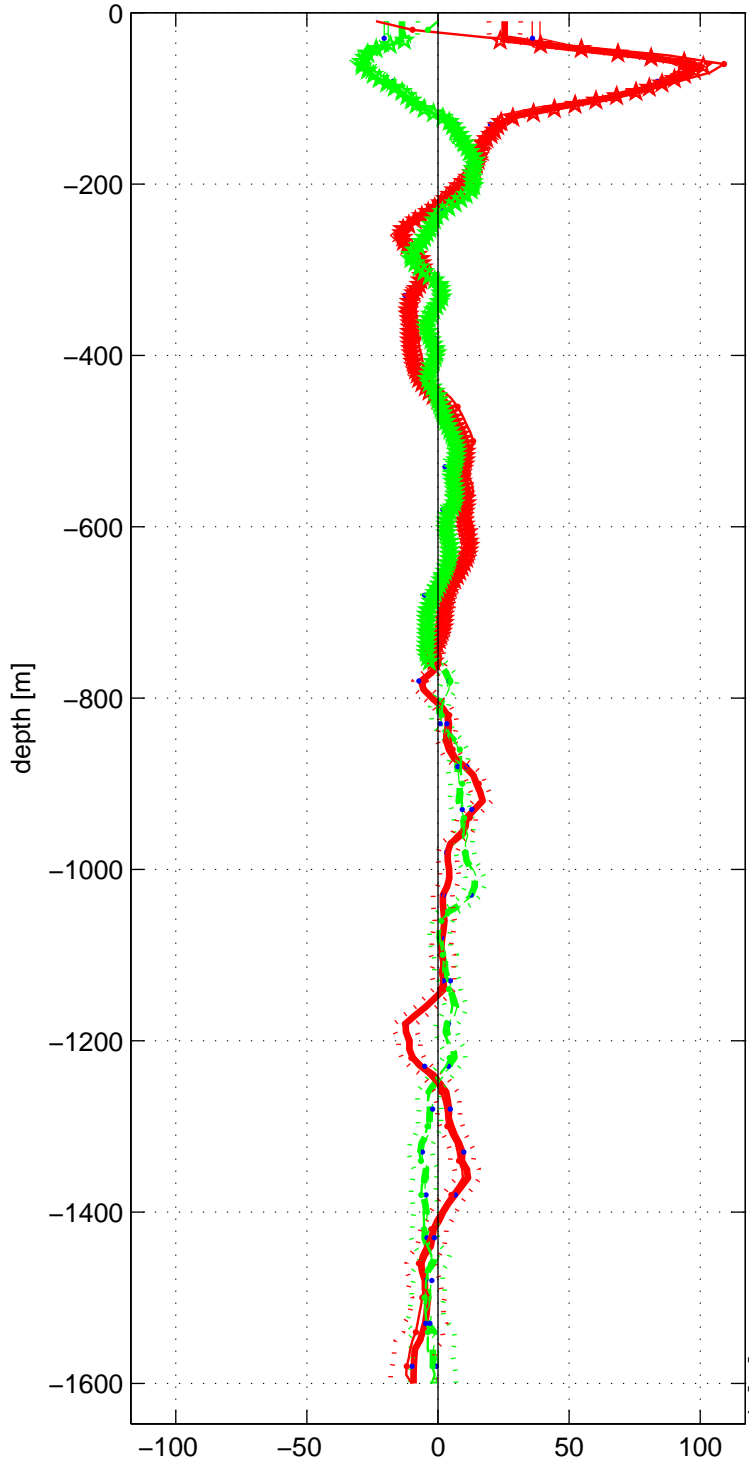


# Station : pne17\_FINAL\_017 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 0° 15.3411'N 23° 0.7780'W  
 04-Mar-2017 03:22:36  
 End: 0° 15.0042'N 23° 0.0822'W  
 04-Mar-2017 04:44:24

u-mean: 6 cm/s v-mean 0 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -15.0°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1487 m





# Station : pne17\_FINAL\_018 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 0° 30.0545'N 23° 0.0335'W

04-Mar-2017 06:38:03

End: 0° 30.0769'N 22° 59.9222'W

04-Mar-2017 07:51:53

u-mean: 0 cm/s v-mean 1 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

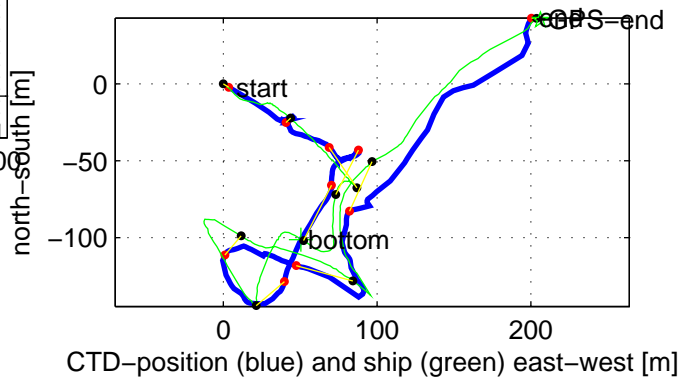
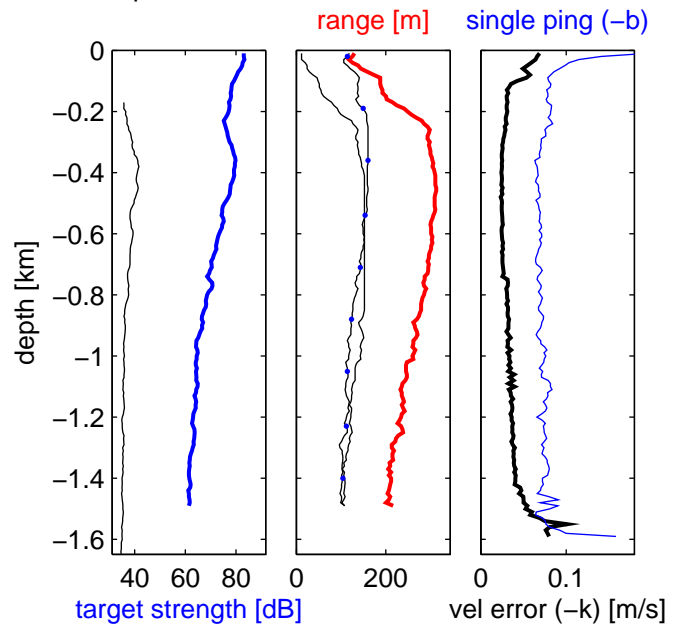
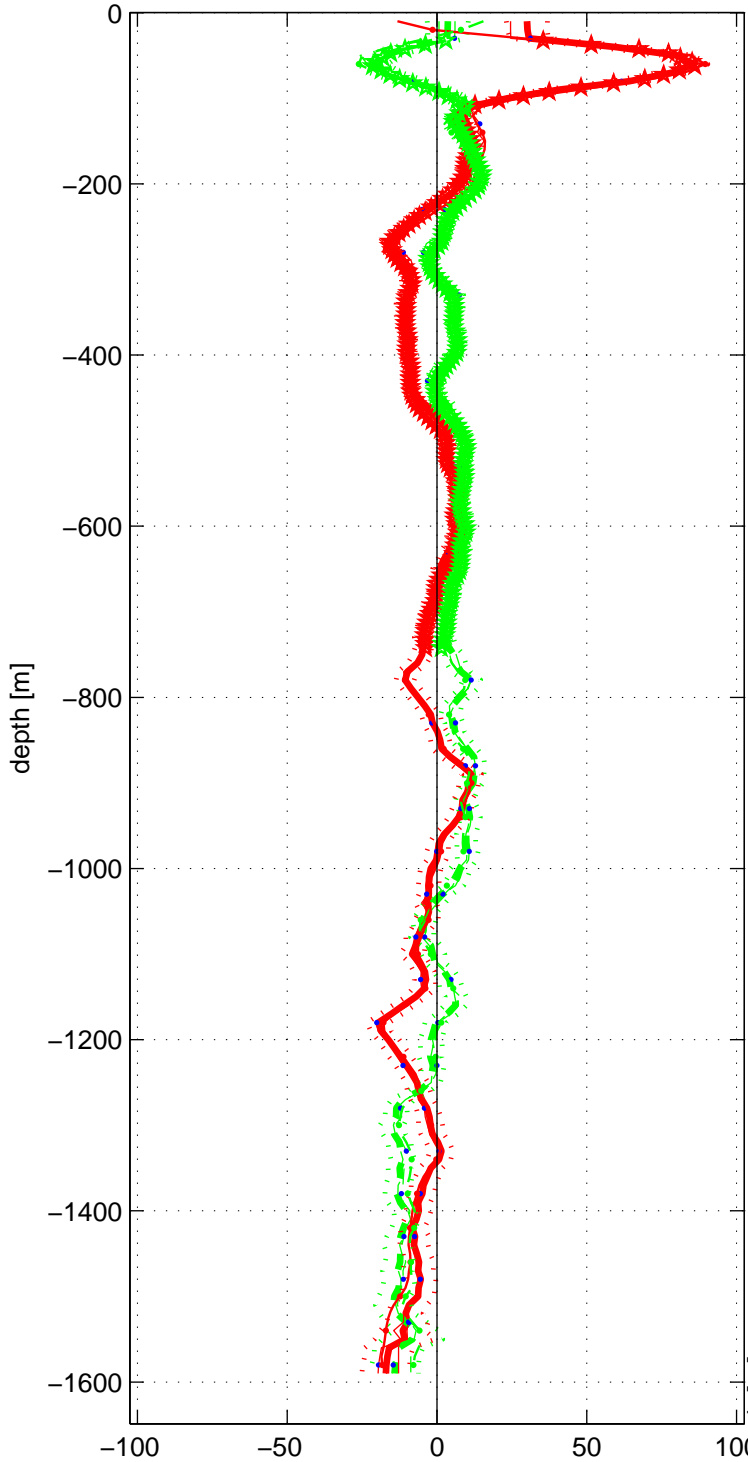
mag. deviation -14.9°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

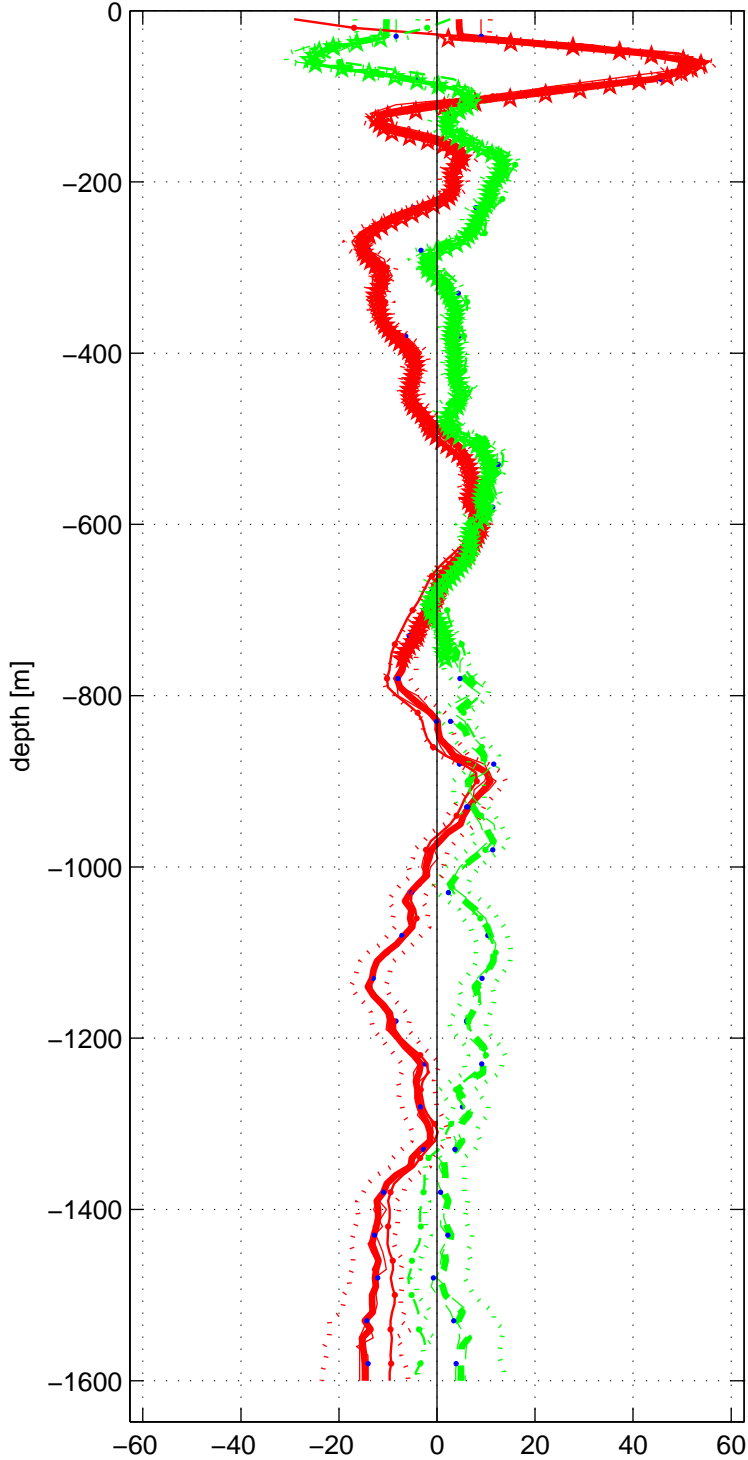
weightmin 0.1 weightpower: 1.0

max depth: 1489 m



# Station : pne17\_FINAL\_019 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC



Start: 0° 44.9643'N 23° 0.0550'W

04-Mar-2017 11:07:43

End: 0° 44.9406'N 23° 0.0053'W

04-Mar-2017 12:16:35

u-mean: -3 cm/s v-mean 5 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

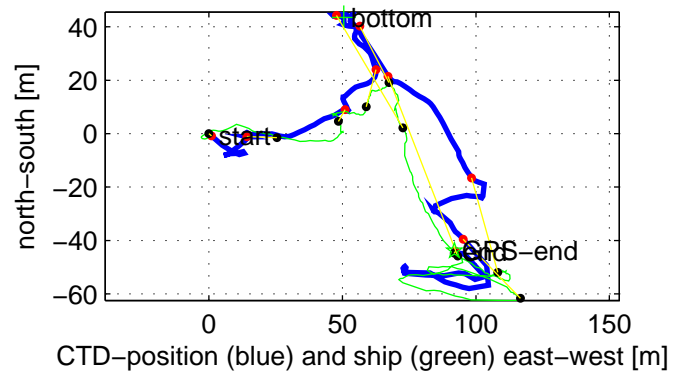
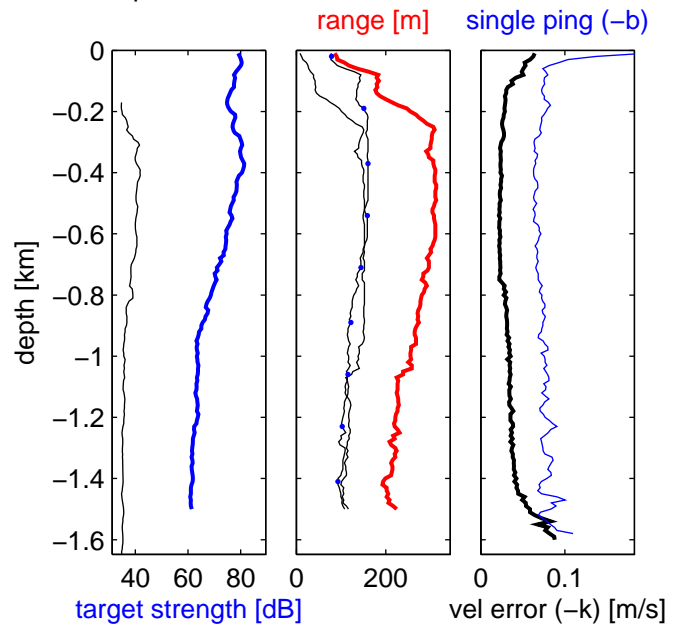
mag. deviation -14.8°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



# Station : pne17\_FINAL\_020 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 0° 59.9566'N 23° 0.0655'W

04-Mar-2017 14:06:09

End: 1° 0.0426'N 23° 0.0133'W

04-Mar-2017 15:12:00

u-mean: 0 cm/s v-mean 2 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

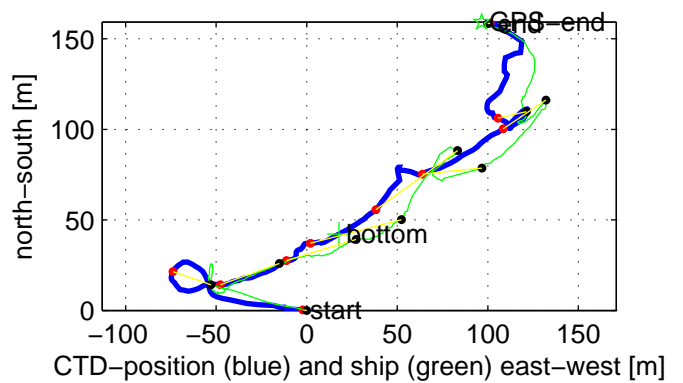
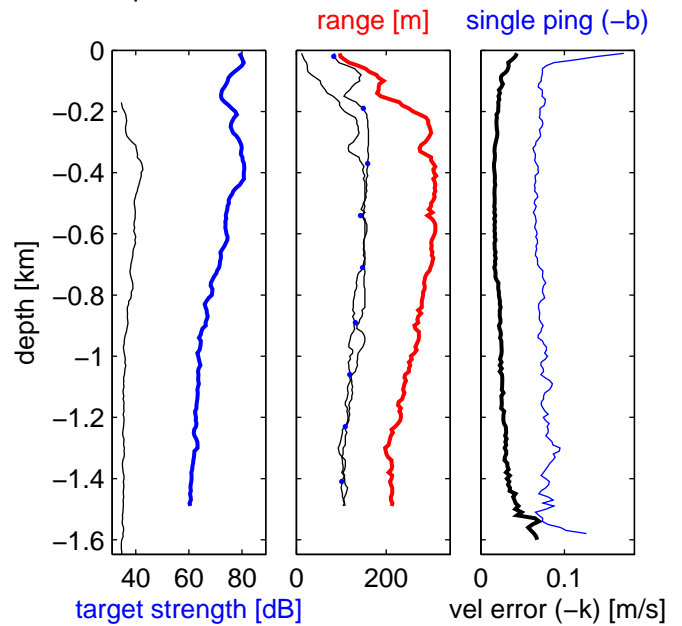
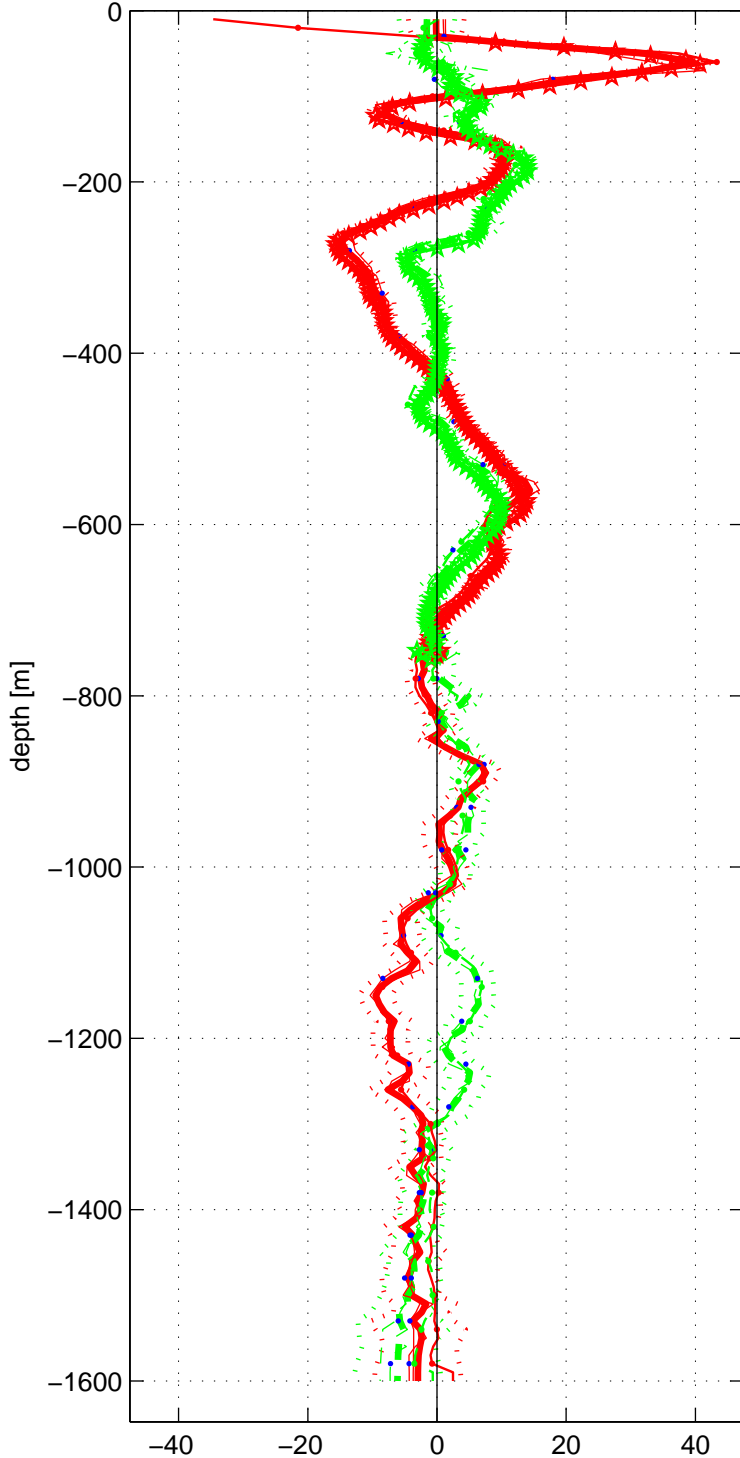
mag. deviation -14.6°

wdiff: 0.08 pglim: 0.3 elim 0.2

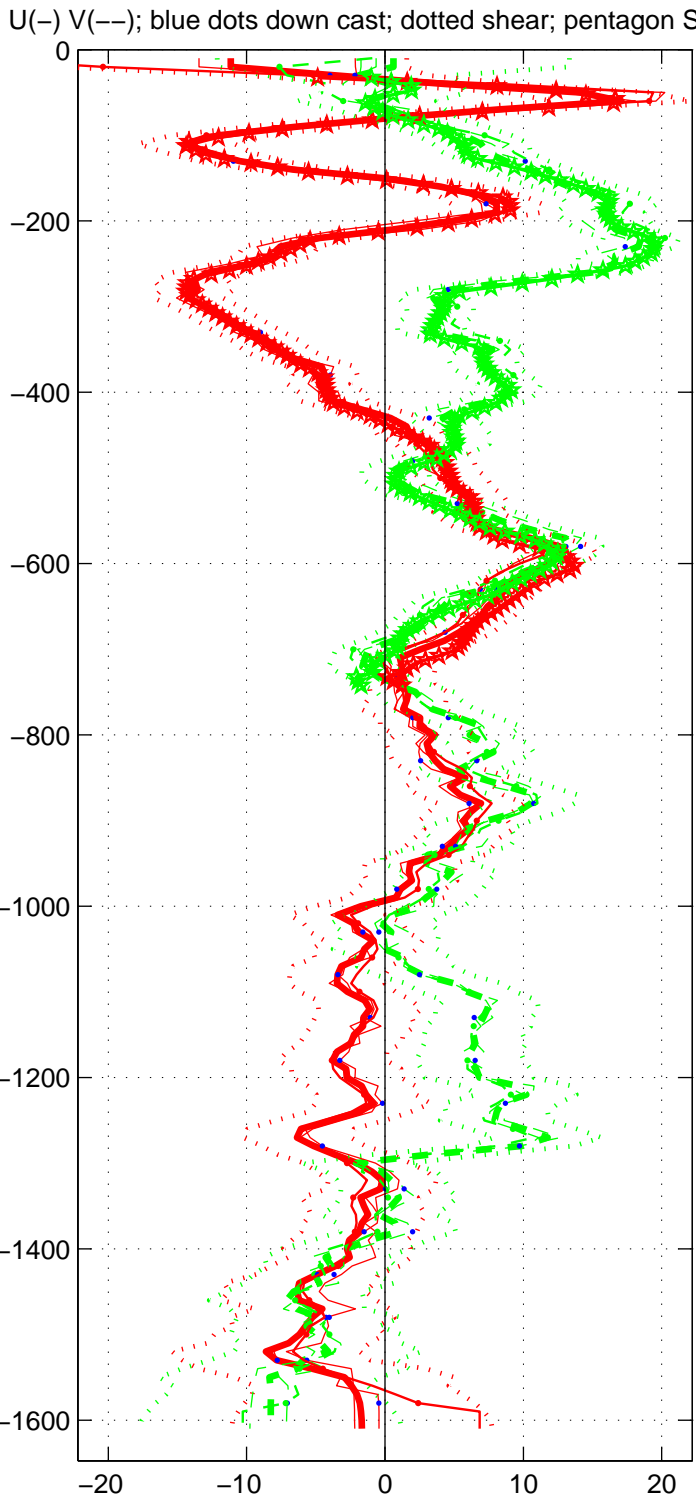
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_021 Figure 1



Start: 1° 14.9932'N 22° 59.9987'W

04-Mar-2017 22:35:38

End: 1° 15.0318'N 23° 0.0434'W

04-Mar-2017 23:43:25

u-mean: -1 cm/s v-mean 4 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

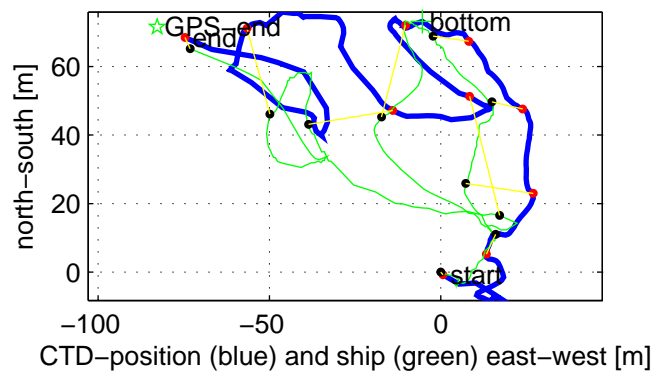
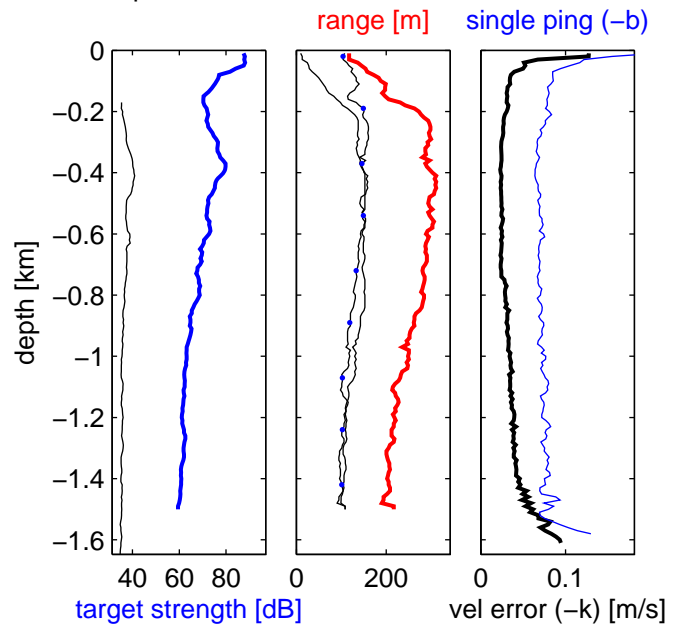
mag. deviation -14.5°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_022 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 1° 30.0393'N 23° 0.0088'W

05-Mar-2017 01:38:39

End: 1° 30.0247'N 22° 59.9822'W

05-Mar-2017 02:46:45

u-mean: 2 cm/s v-mean 2 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

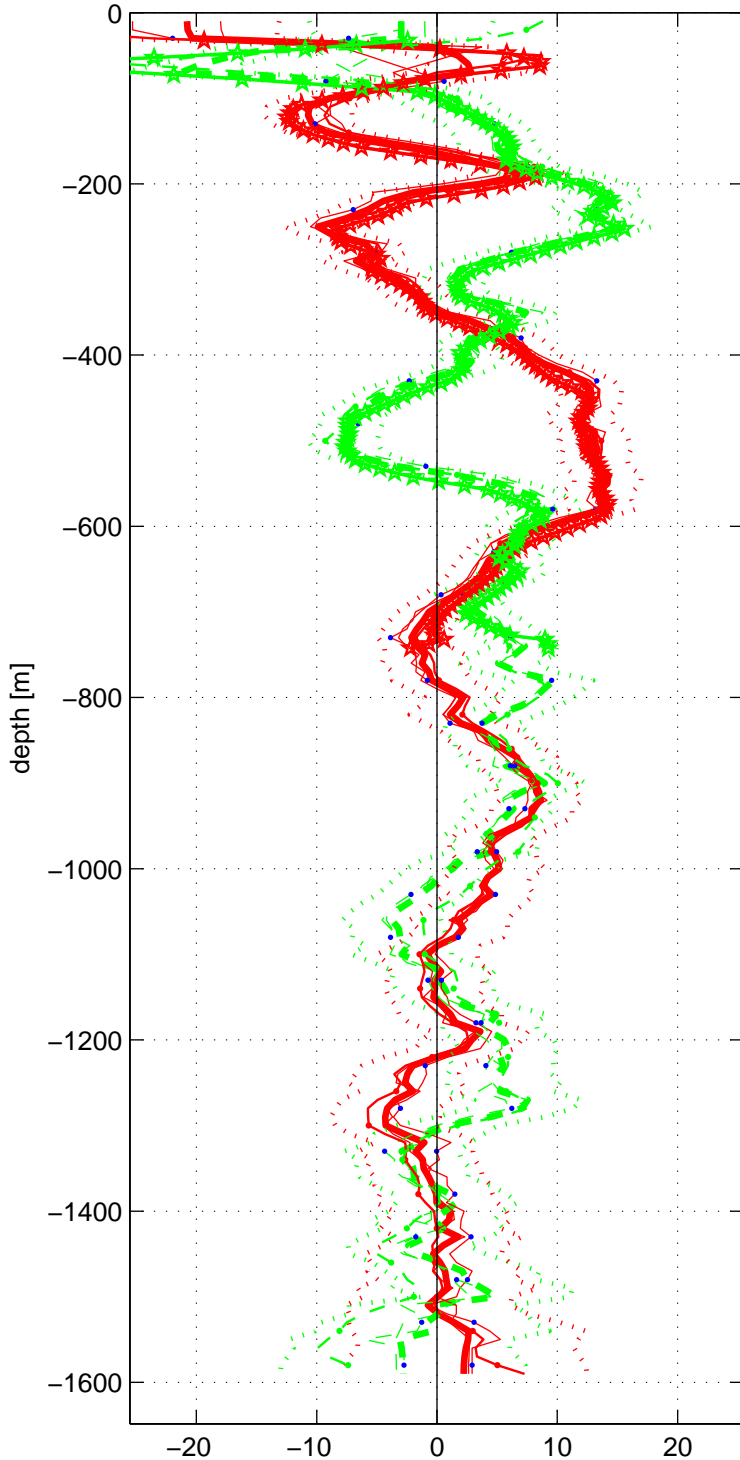
mag. deviation -14.4°

wdiff: 0.08 pglim: 0.3 elim 0.2

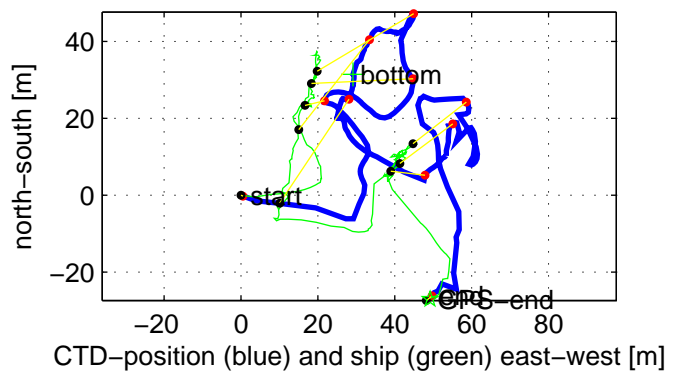
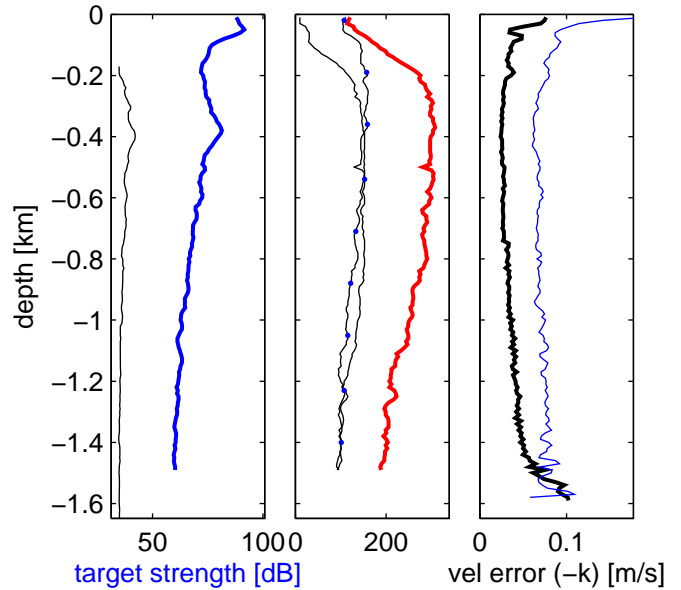
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



range [m] single ping (-b)



# Station : pne17\_FINAL\_023 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 1° 44.9613'N 23° 0.0055'W

05-Mar-2017 04:33:22

End: 1° 45.0044'N 22° 59.9960'W

05-Mar-2017 05:42:51

u-mean: 5 cm/s v-mean 3 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

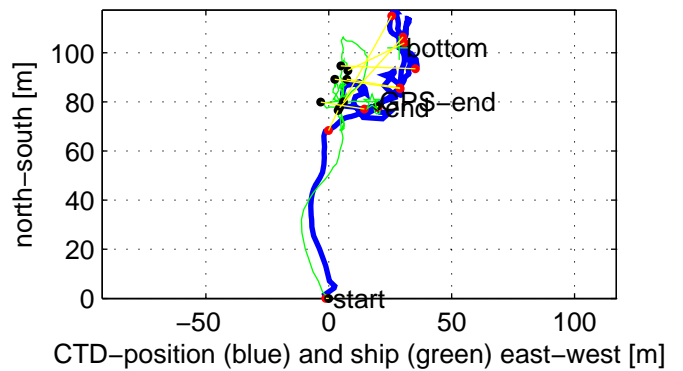
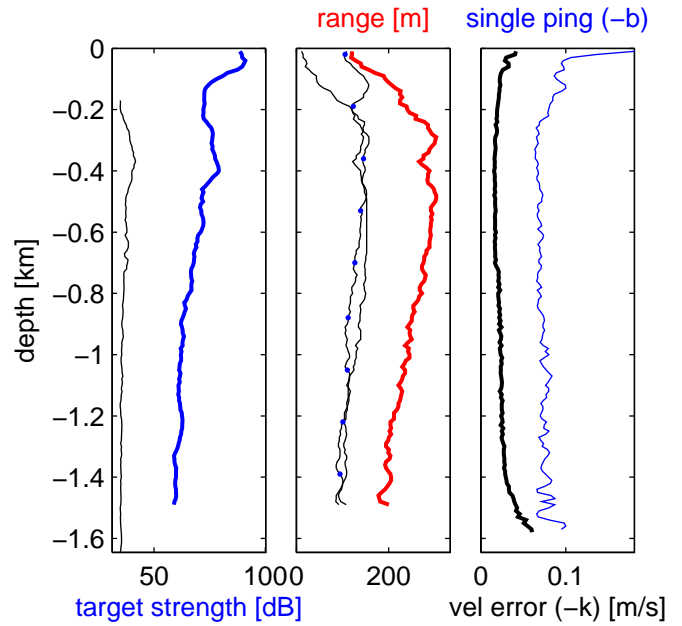
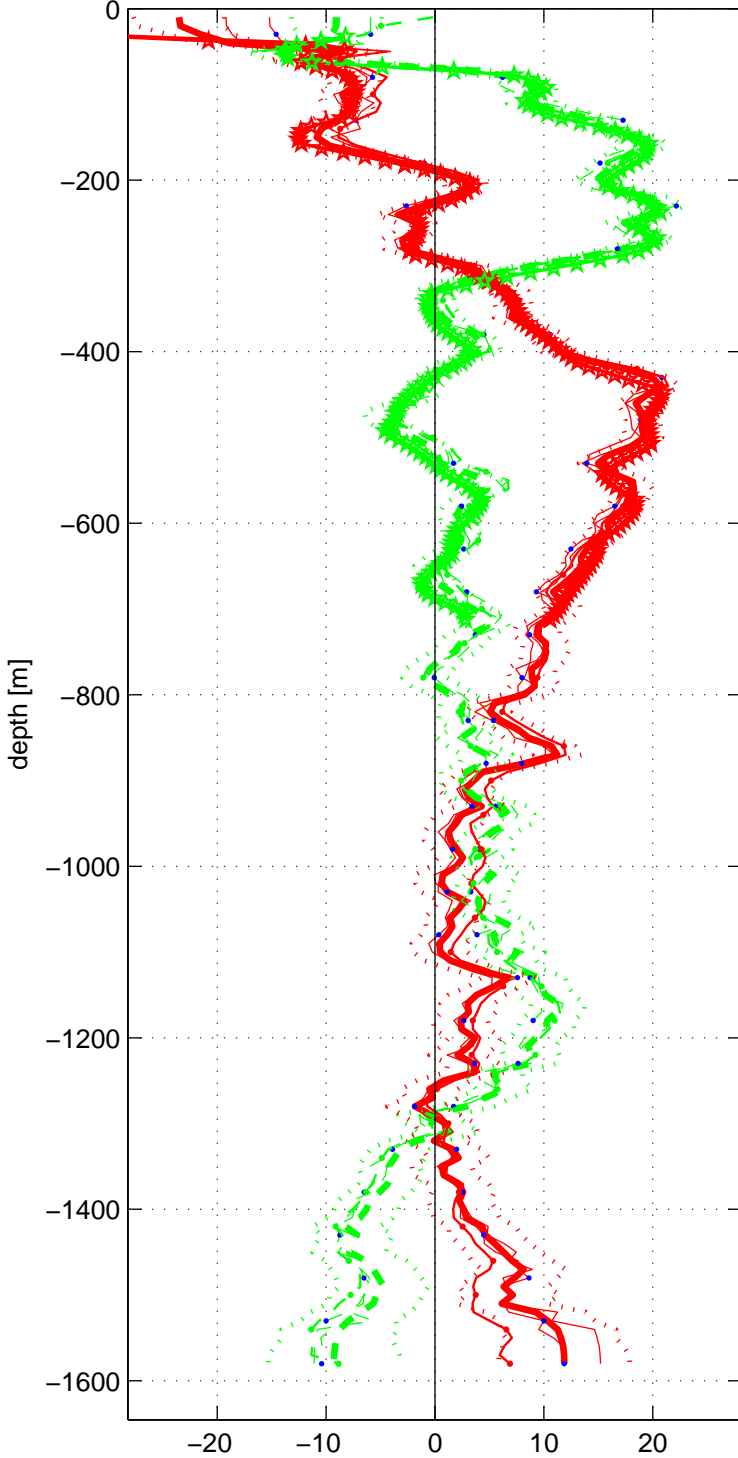
mag. deviation -14.3°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



# Station : pne17\_FINAL\_024 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 2° 0.0121'N 23° 0.0368'W

05-Mar-2017 07:36:39

End: 2° 0.0050'N 22° 59.9988'W

05-Mar-2017 08:46:07

u-mean: 3 cm/s v-mean 0 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

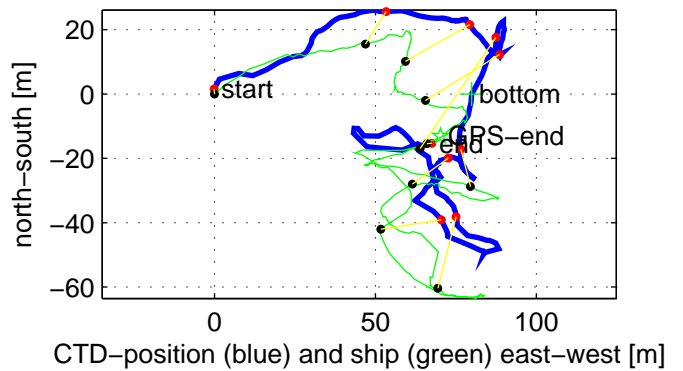
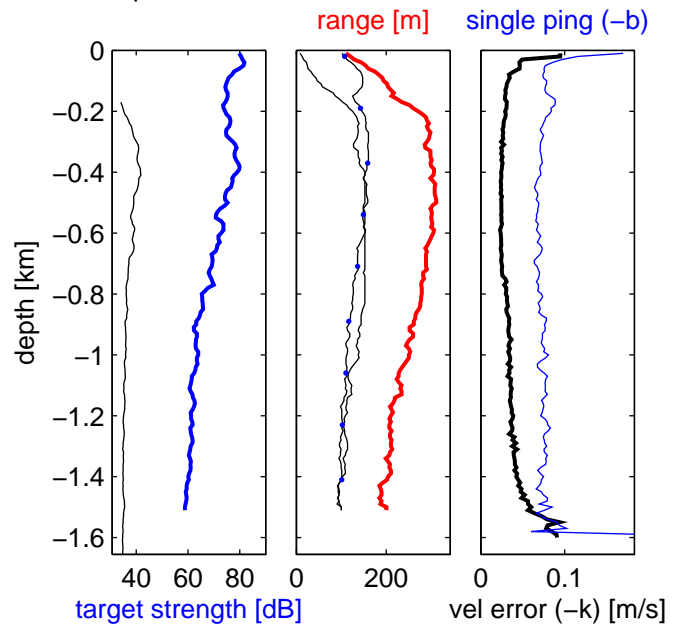
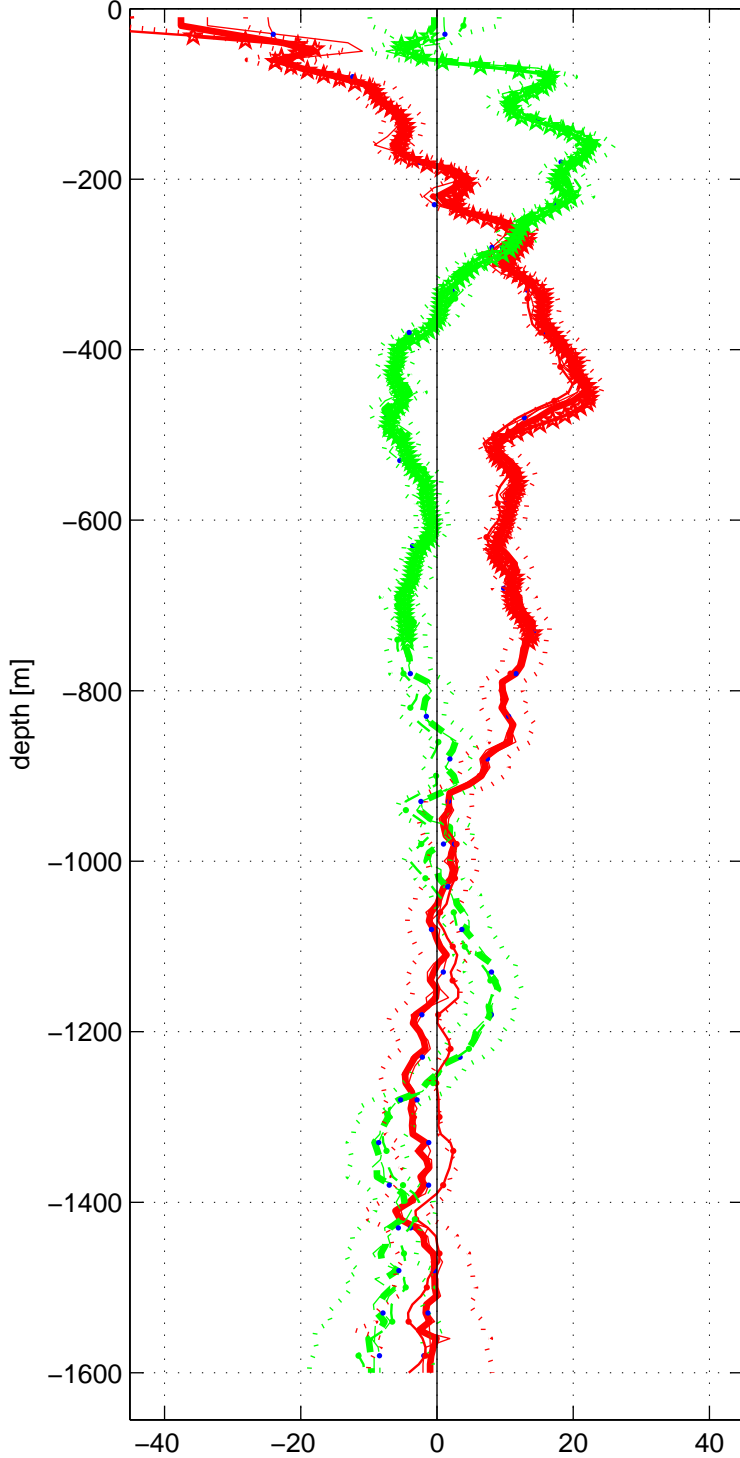
mag. deviation -14.2°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1495 m



# Station : pne17\_FINAL\_025 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 2° 30.0411'N 23° 0.0994'W

05-Mar-2017 12:14:56

End: 2° 30.1899'N 23° 0.0802'W

05-Mar-2017 13:24:06

u-mean: -1 cm/s v-mean 2 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

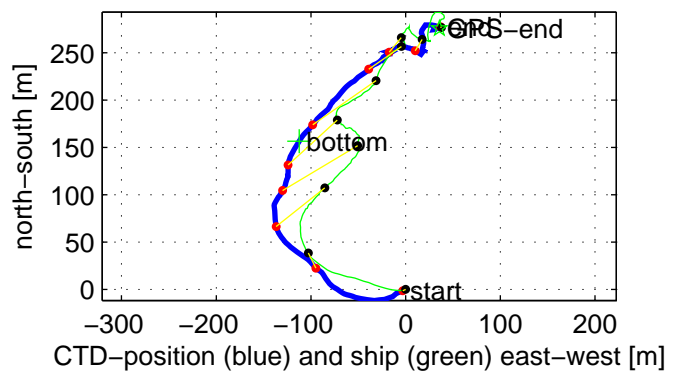
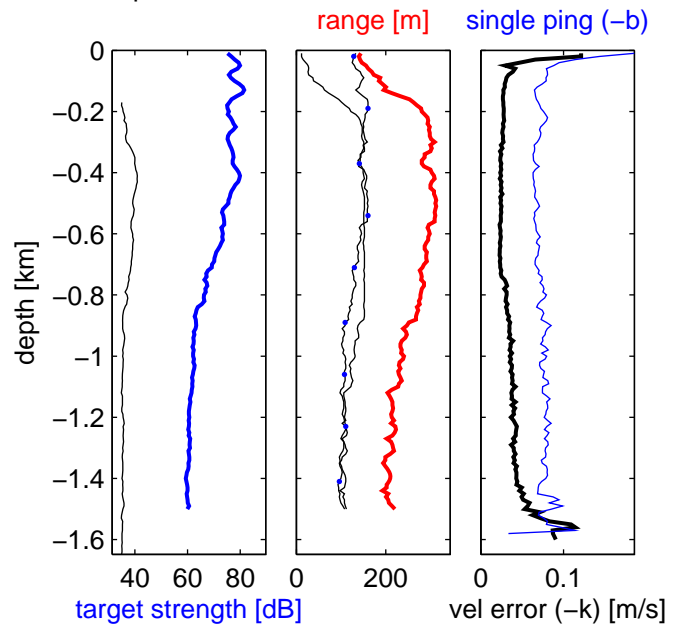
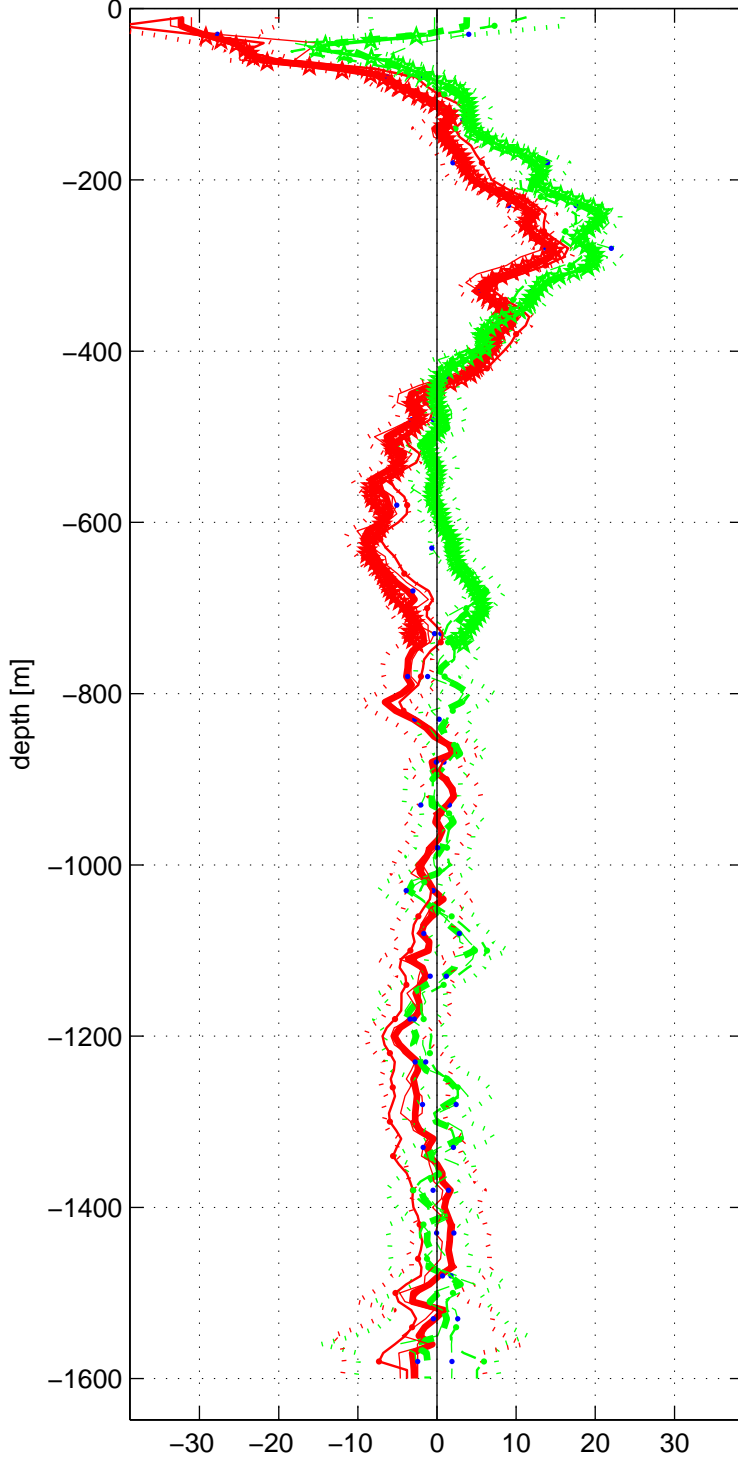
mag. deviation -14.0°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m





# Station : pne17\_FINAL\_026 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 2° 59.9731'N 22° 59.9977'W

05-Mar-2017 16:51:17

End: 3° 0.0295'N 23° 0.0527'W

05-Mar-2017 17:59:30

u-mean: -6 cm/s v-mean 3 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

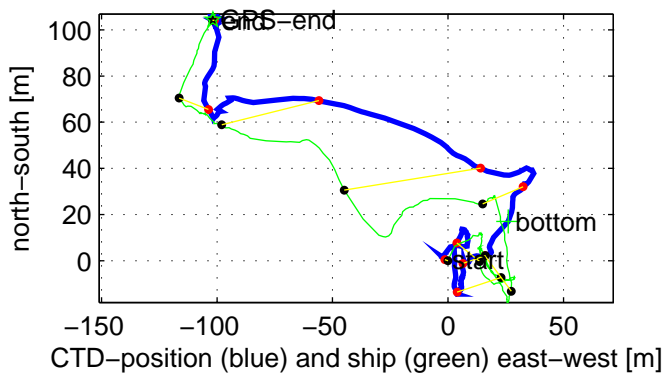
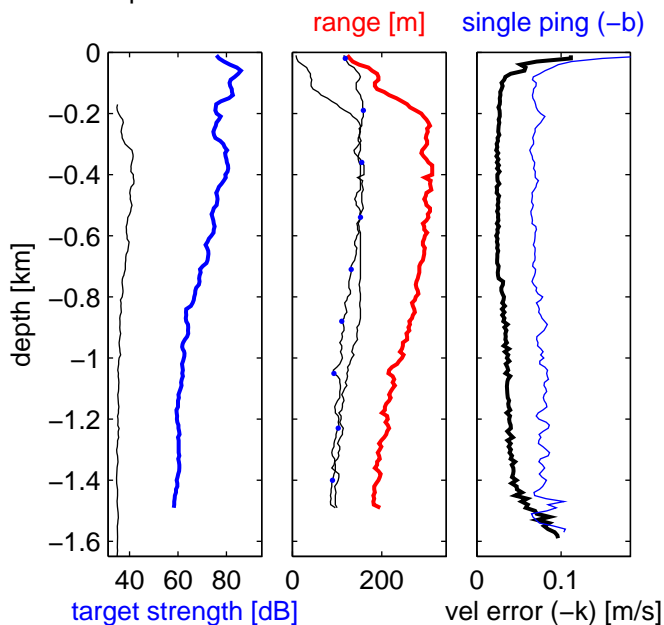
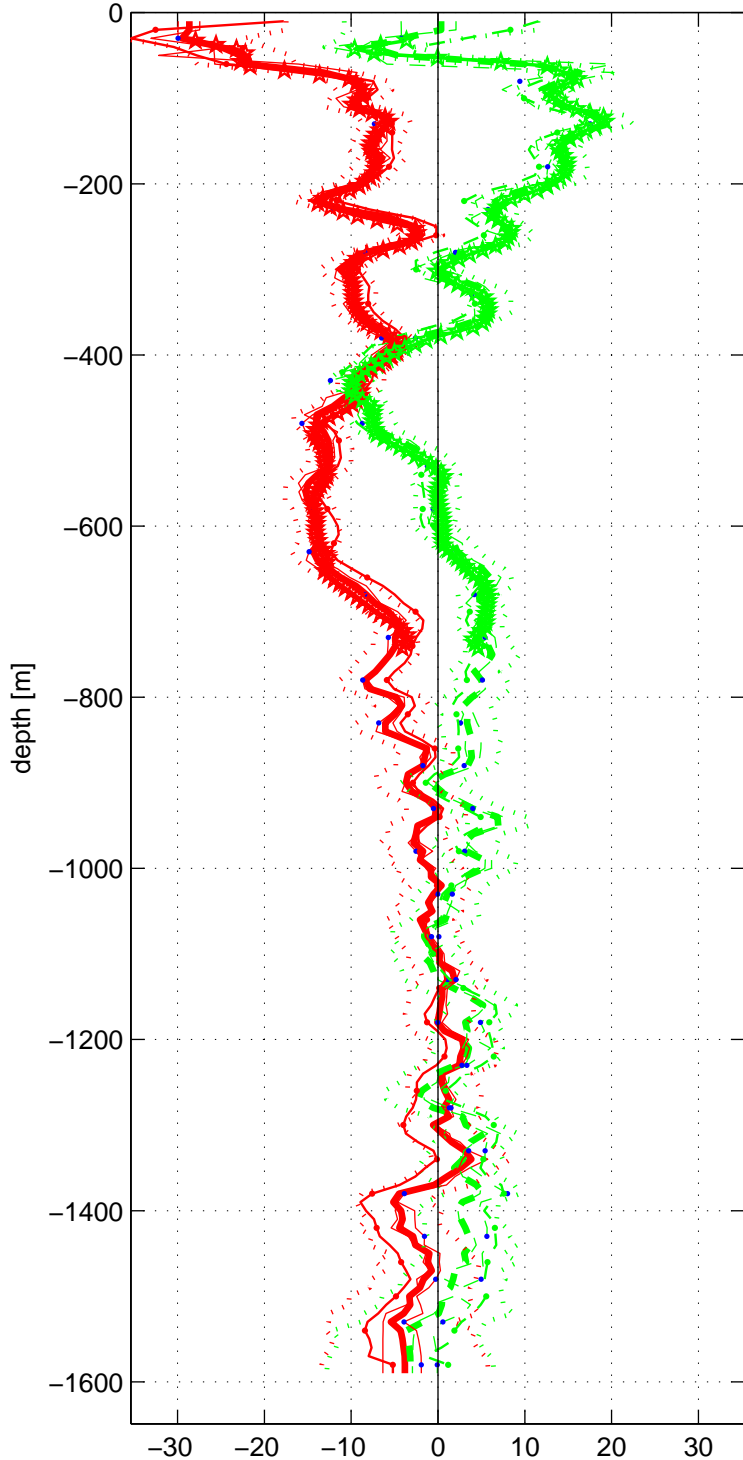
mag. deviation -13.8°

wdiff: 0.08 pglim: 0.3 elim 0.2

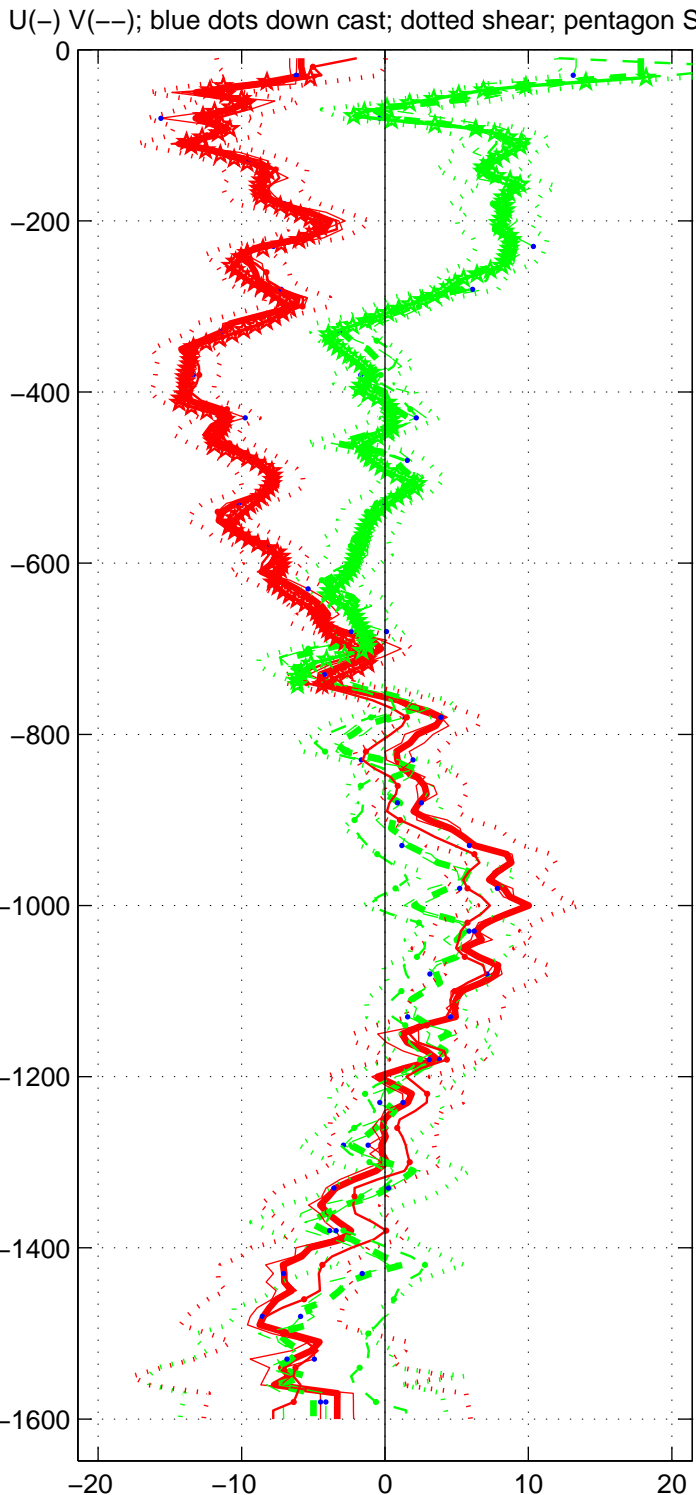
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

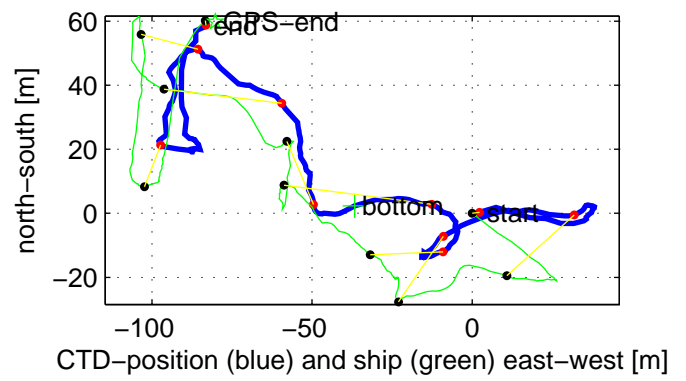
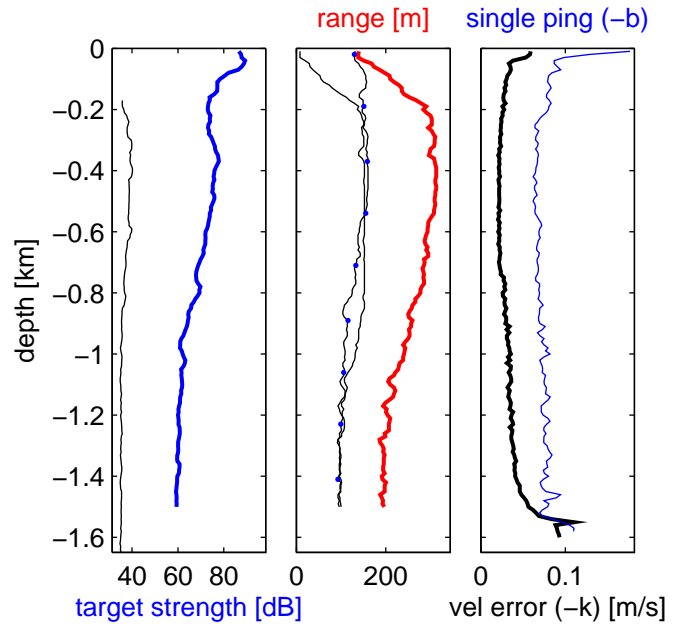
max depth: 1489 m



# Station : pne17\_FINAL\_027 Figure 1

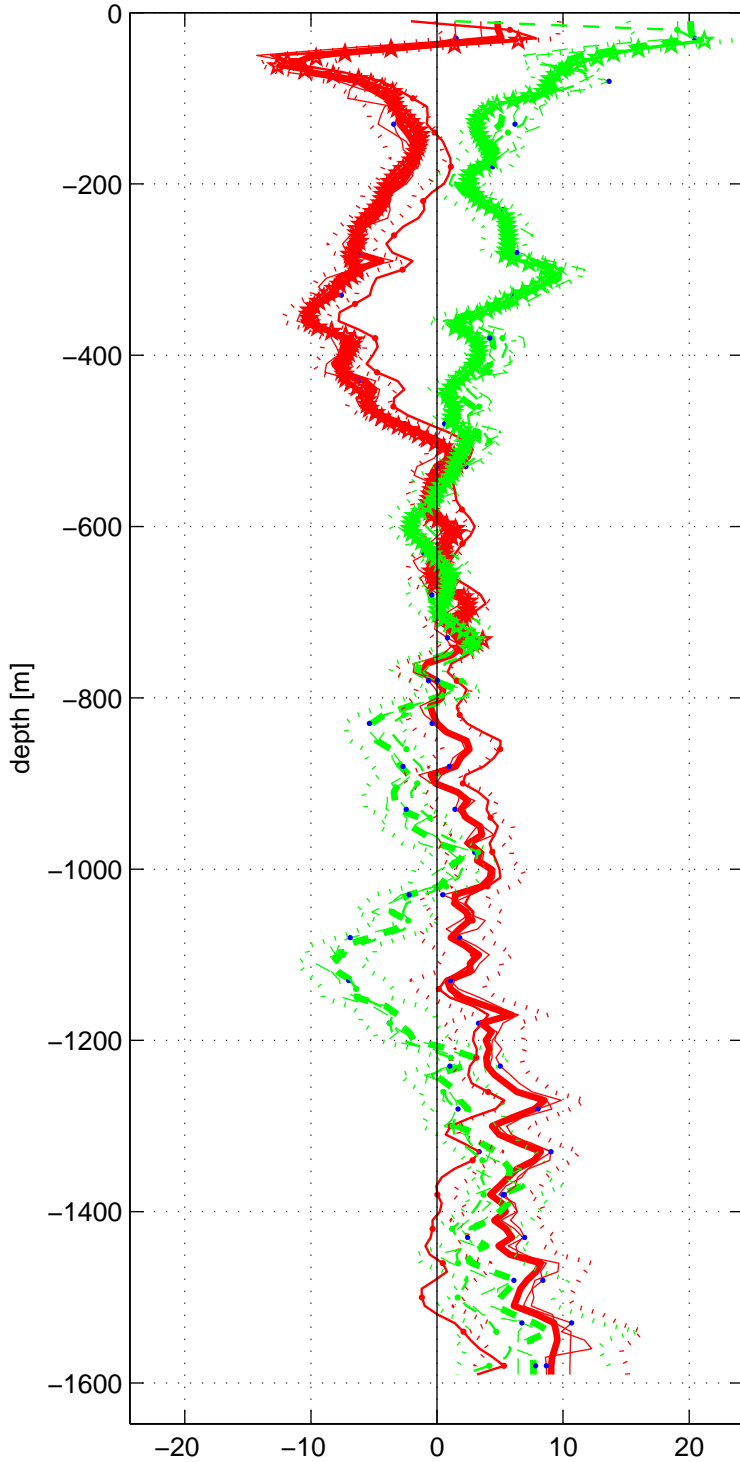


Start: 3° 29.9976'N 22° 59.9859'W  
 05-Mar-2017 21:29:44  
 End: 3° 30.0299'N 23° 0.0293'W  
 05-Mar-2017 22:36:04  
 u-mean: -4 cm/s v-mean 1 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -13.6°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1488 m



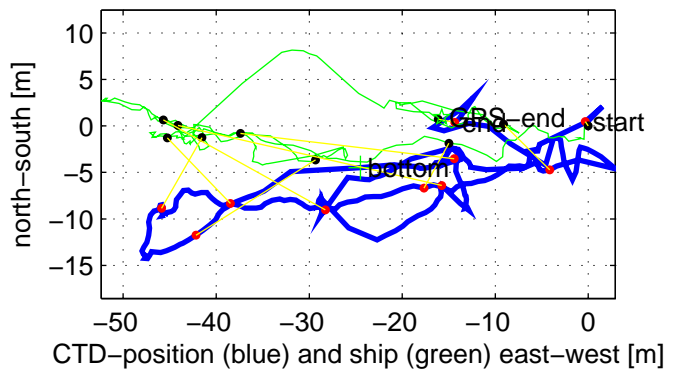
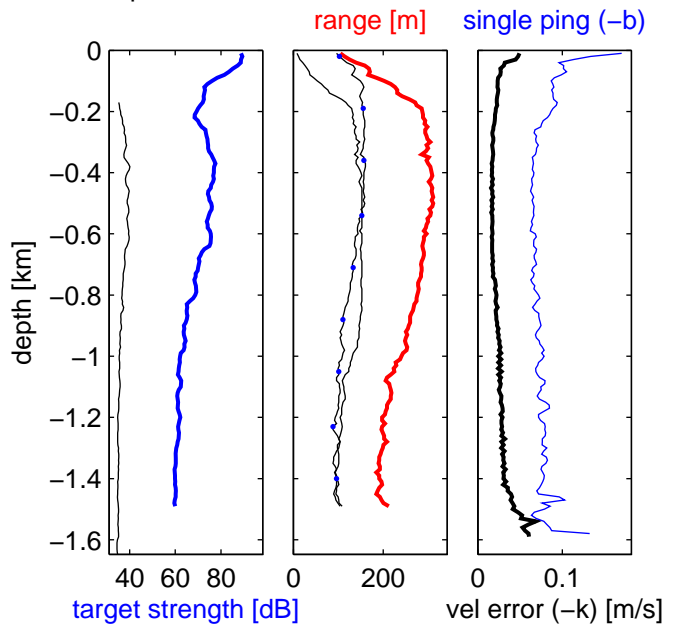
# Station : pne17\_FINAL\_028 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

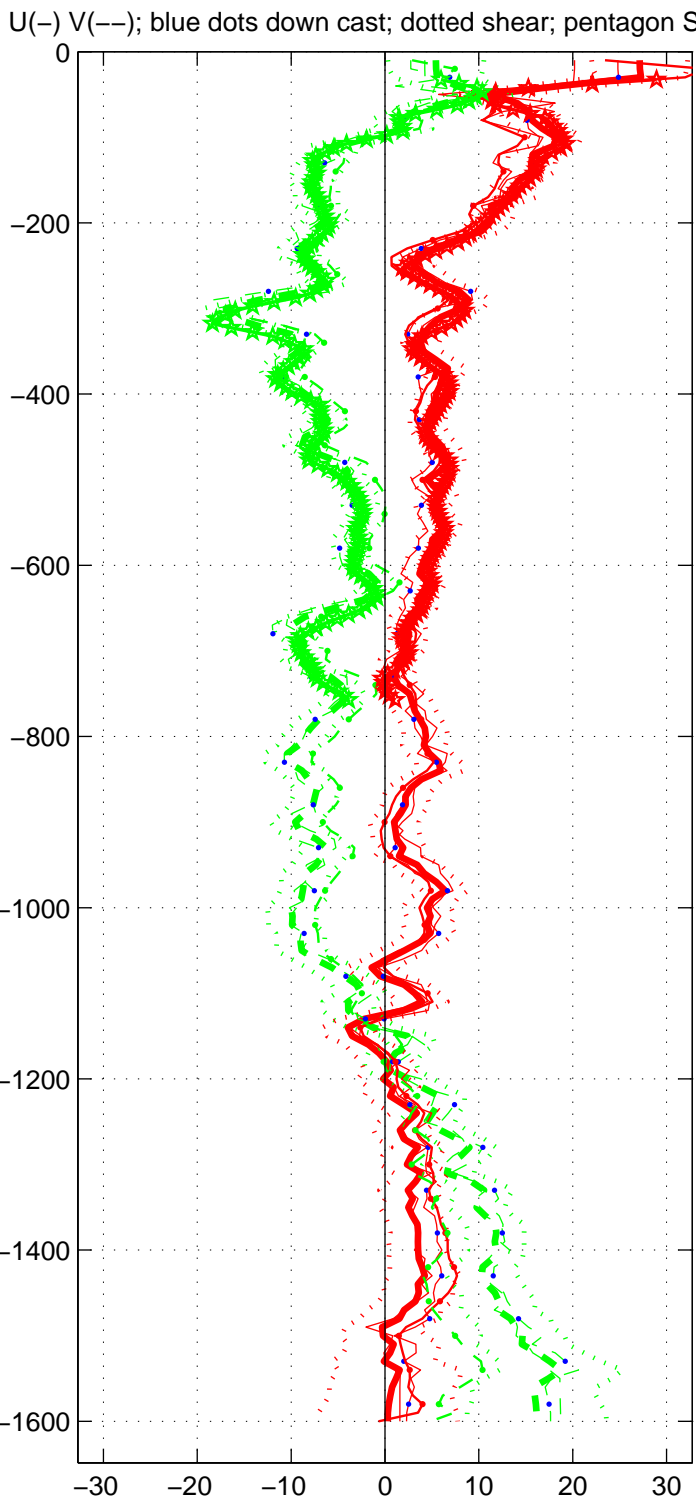


Start: 3° 59.9989'N 22° 59.9945'W  
 06-Mar-2017 02:10:27  
 End: 3° 59.9994'N 23° 0.0031'W  
 06-Mar-2017 03:18:59

u-mean: 1 cm/s v-mean 2 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -13.4°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1487 m

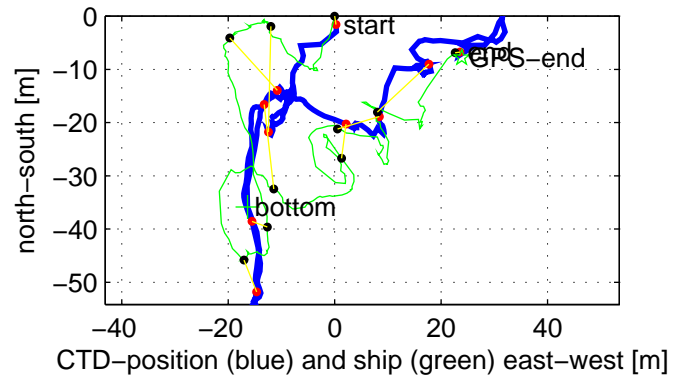
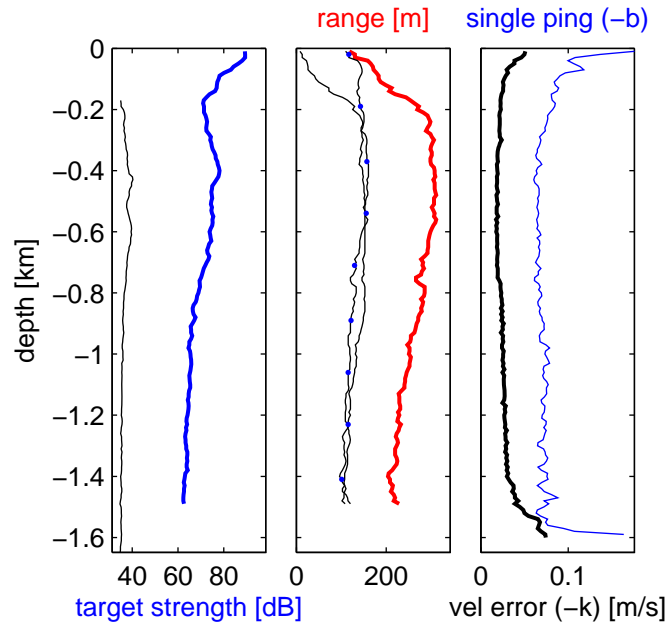


# Station : pne17\_FINAL\_029 Figure 1



Start: 4° 30.0491'N 22° 59.9716'W  
 06-Mar-2017 22:39:20  
 End: 4° 30.0449'N 22° 59.9587'W  
 06-Mar-2017 23:43:36

u-mean: 5 cm/s v-mean -1 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -13.2°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1488 m



# Station : pne17\_FINAL\_030 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 5° 0.0119'N 22° 59.9652'W

07-Mar-2017 02:46:27

End: 4° 59.9775'N 23° 0.0242'W

07-Mar-2017 03:52:42

u-mean: 7 cm/s v-mean 1 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

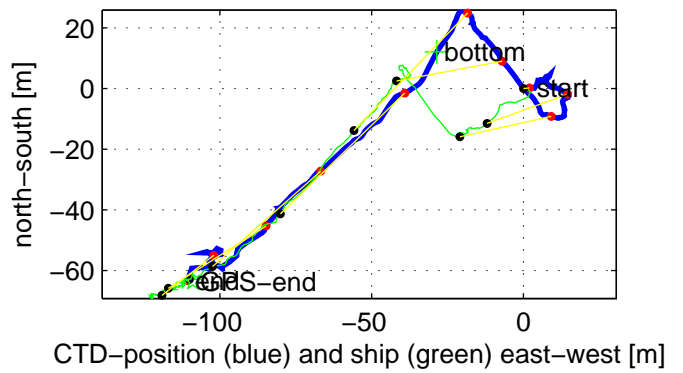
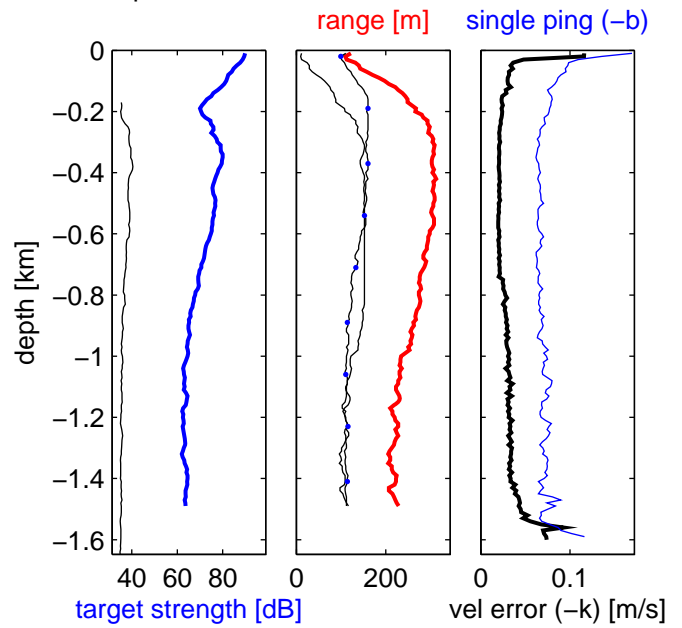
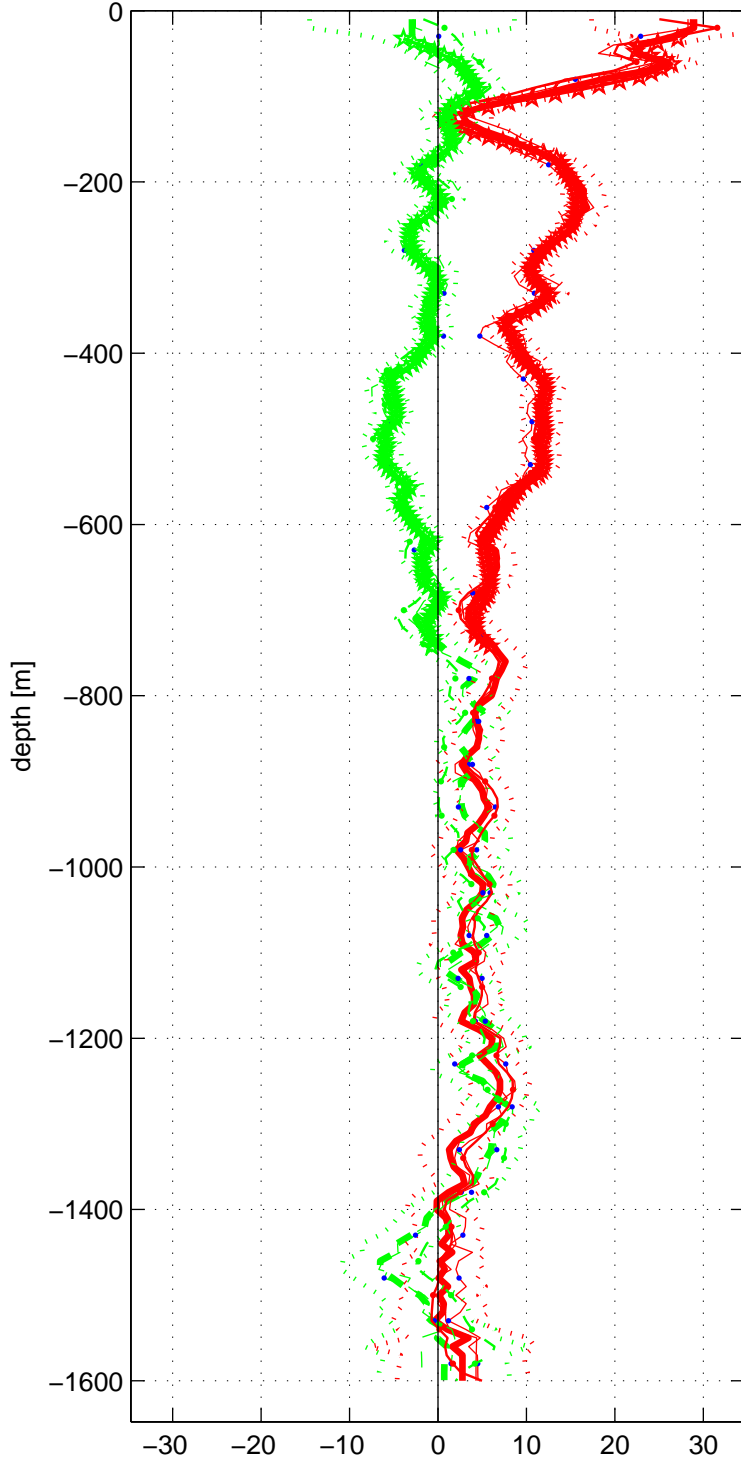
mag. deviation -13.0°

wdiff: 0.08 pglim: 0.3 elim 0.2

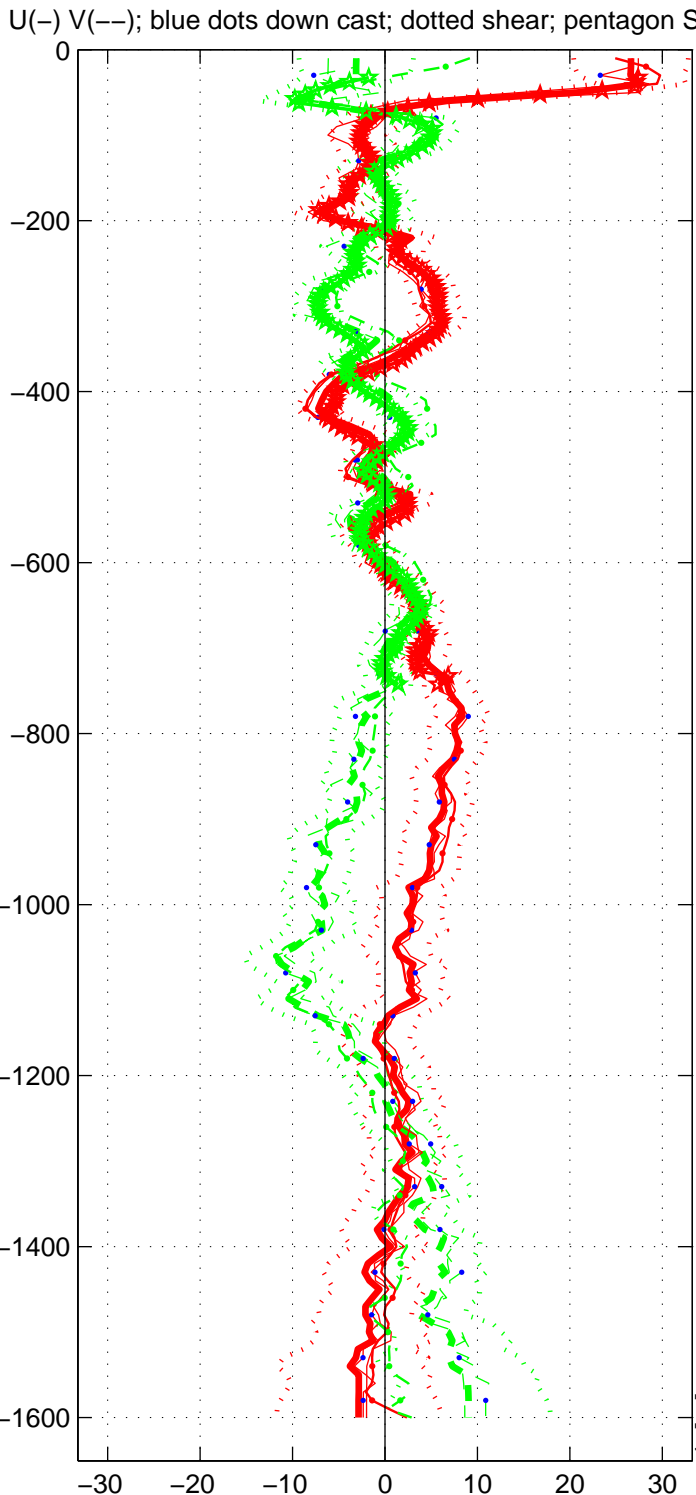
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



# Station : pne17\_FINAL\_031 Figure 1



Start: 5° 30.0941'N 22° 59.9844'W  
07-Mar-2017 07:05:26

End: 5° 30.0370'N 23° 0.0099'W  
07-Mar-2017 08:13:39

u-mean: 2 cm/s v-mean -1 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

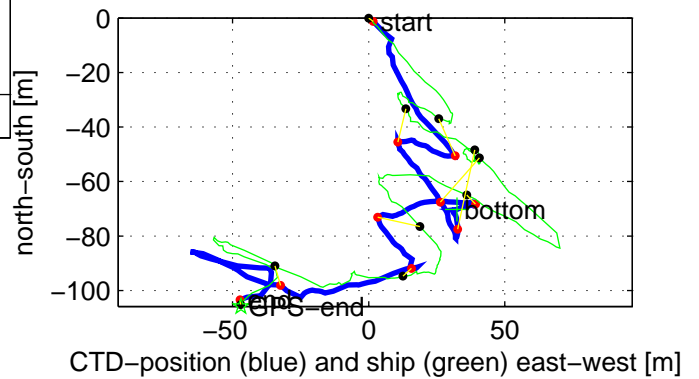
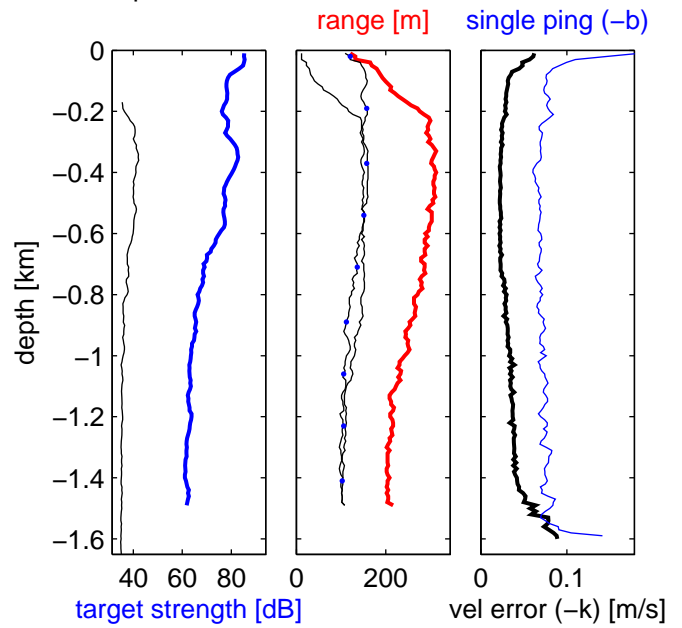
mag. deviation -12.8°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1490 m



# Station : pne17\_FINAL\_032 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 5° 59.9730'N 23° 0.0577'W

07-Mar-2017 11:25:33

End: 5° 59.9418'N 23° 0.0791'W

07-Mar-2017 12:33:25

u-mean: 0 cm/s v-mean -1 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

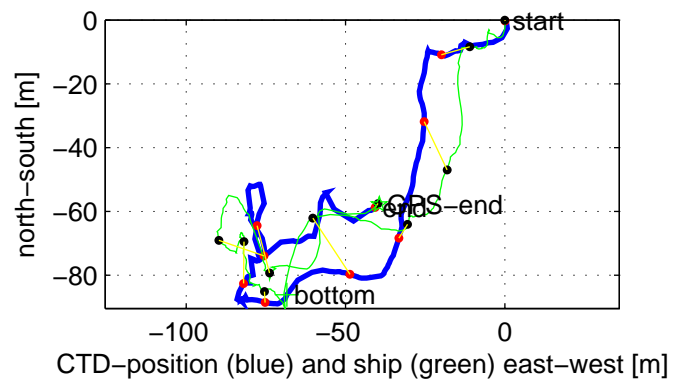
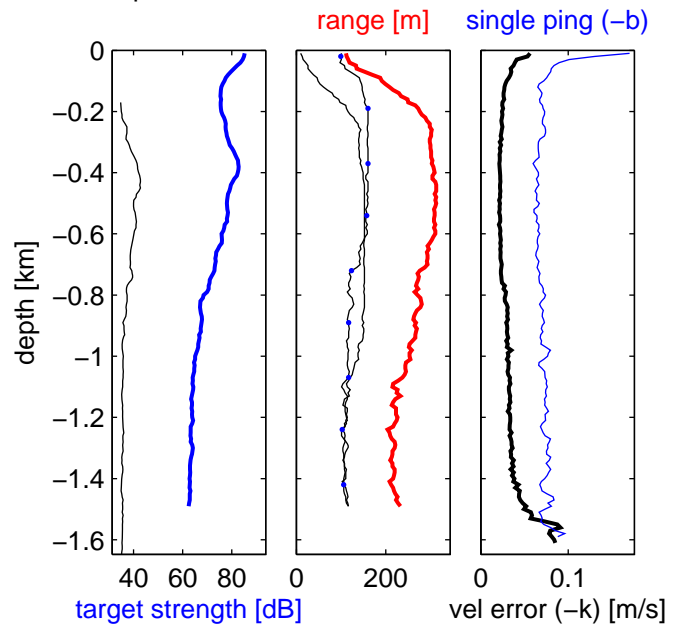
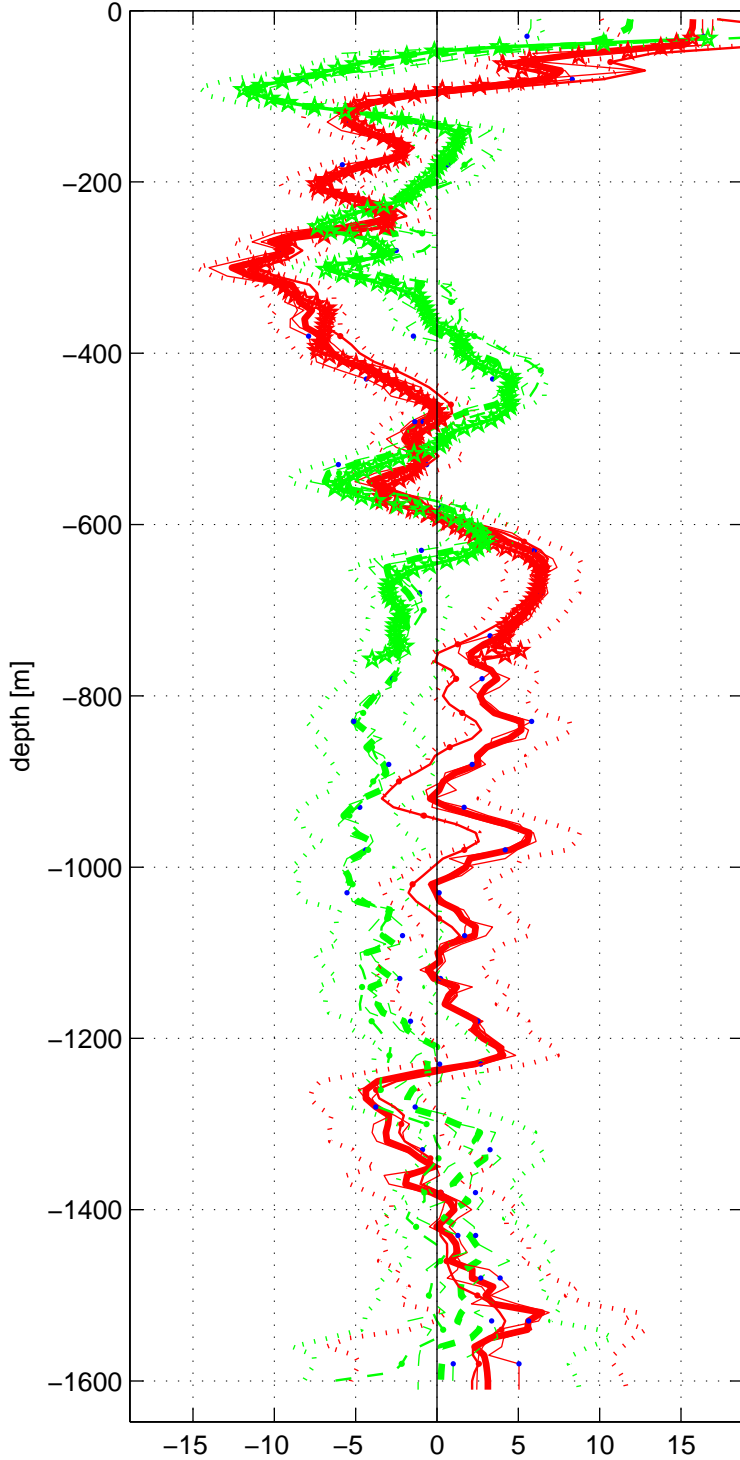
mag. deviation -12.6°

wdiff: 0.08 pglim: 0.3 elim 0.2

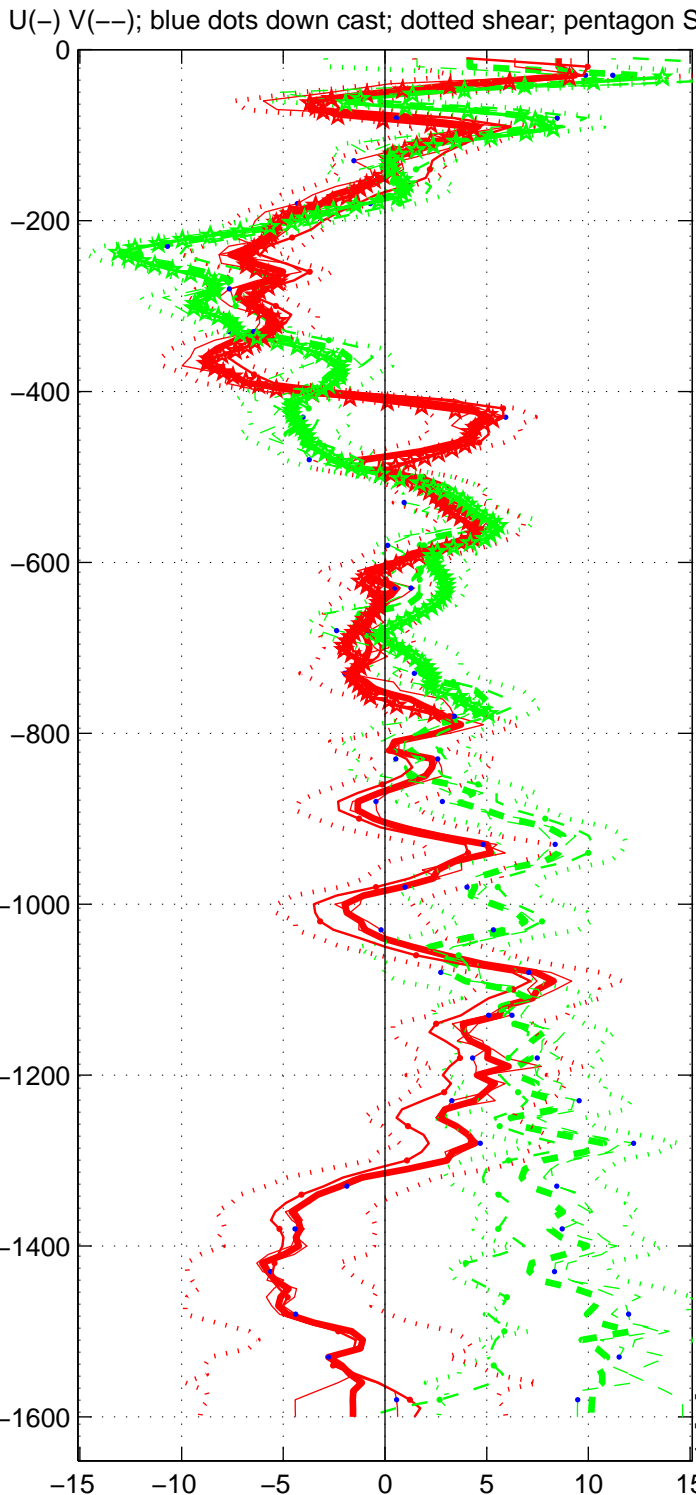
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_033 Figure 1



Start: 6° 30.0684'N 22° 59.9980'W  
 07-Mar-2017 15:40:22  
 End: 6° 30.0000'N 23° 0.0498'W  
 07-Mar-2017 16:49:01

u-mean: -0 cm/s v-mean 3 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

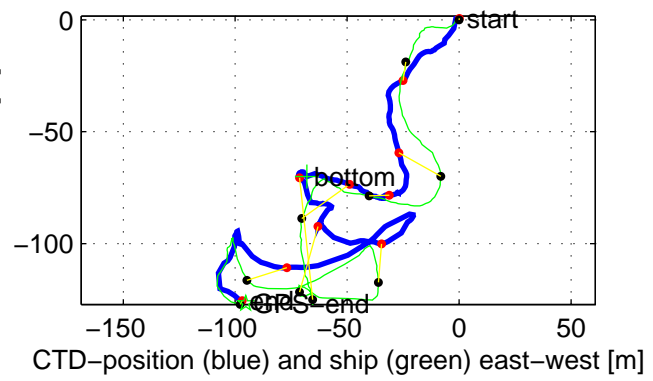
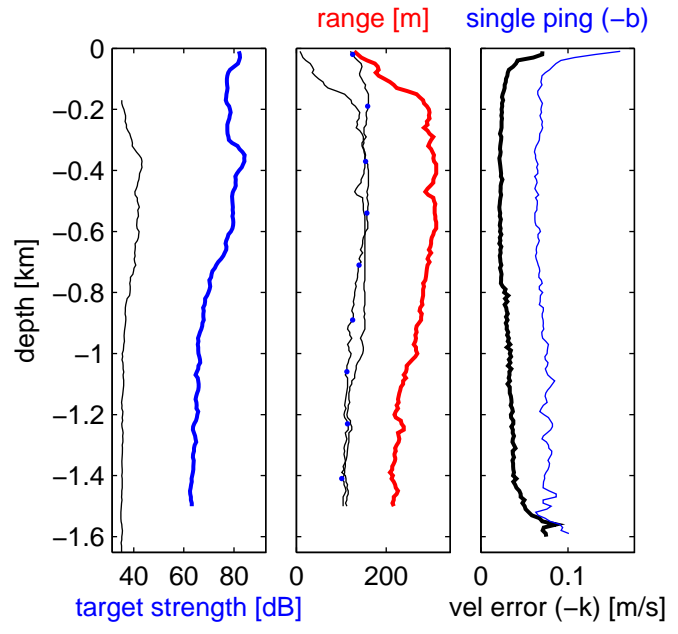
mag. deviation -12.4°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1491 m





# Station : pne17\_FINAL\_034 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC Start: 7° 0.0176'N 23° 0.0221'W

07-Mar-2017 20:02:16

End: 7° 0.0030'N 22° 59.9954'W

07-Mar-2017 21:08:27

u-mean: 2 cm/s v-mean 1 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

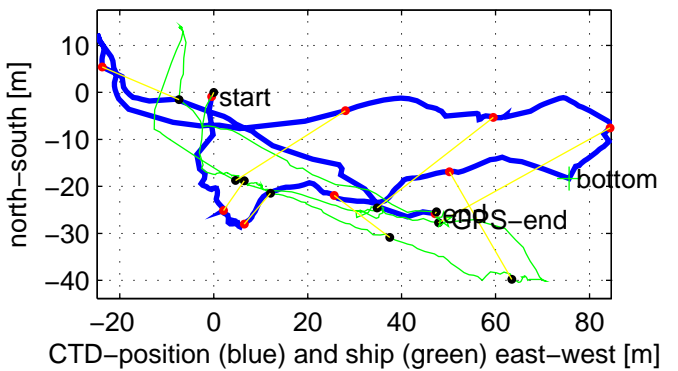
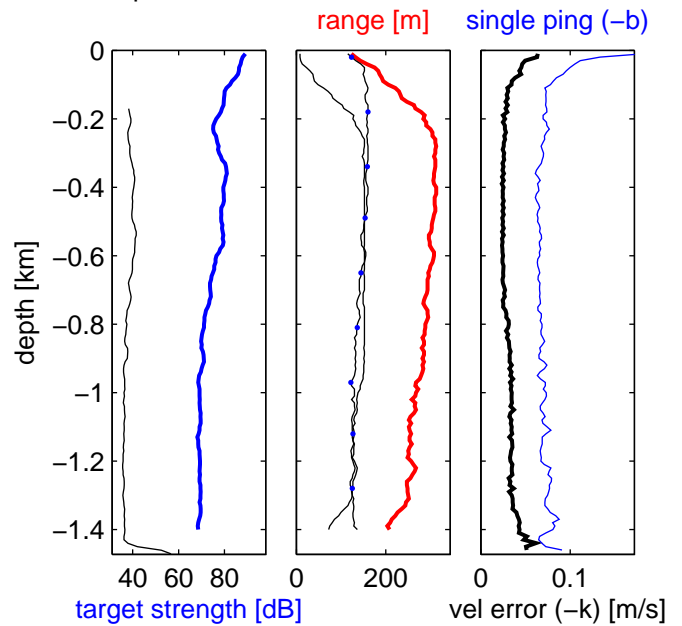
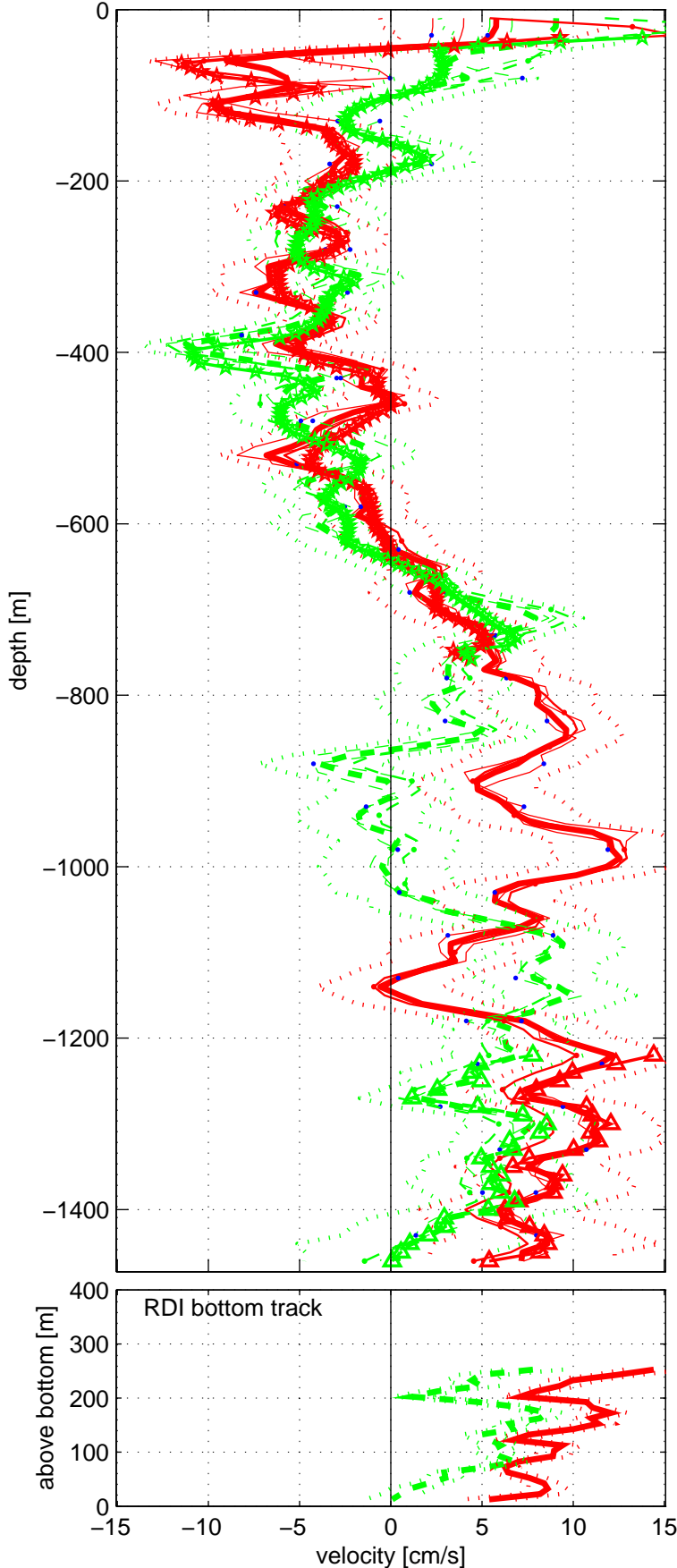
mag. deviation -12.2°

wdiff: 0.08 pglim: 0.3 elim 0.2

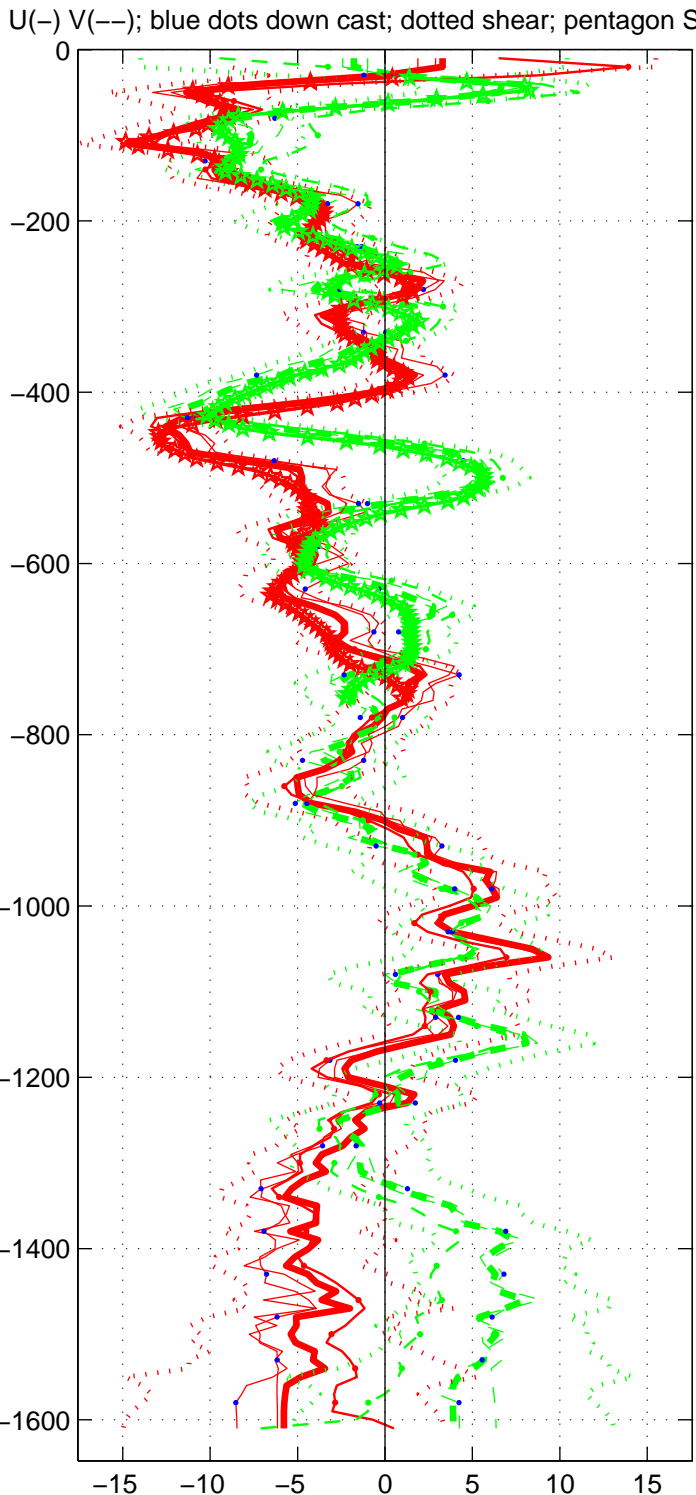
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1391 m bottom: 1473 m



# Station : pne17\_FINAL\_035 Figure 1



Start: 7° 30.0114'N 23° 0.0370'W  
08-Mar-2017 00:12:20

End: 7° 30.0111'N 22° 59.9947'W  
08-Mar-2017 01:19:07

u-mean: -3 cm/s v-mean 0 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

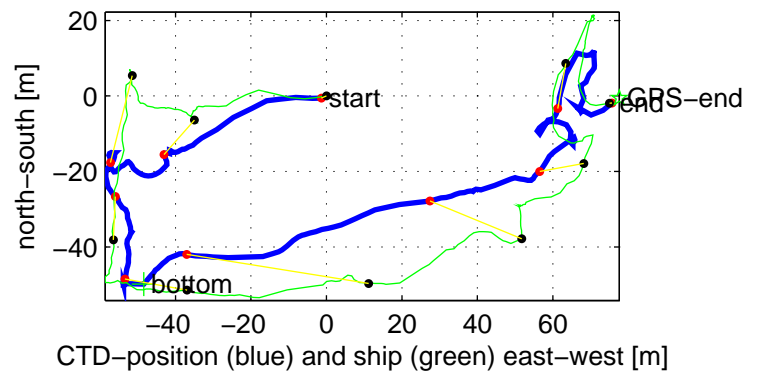
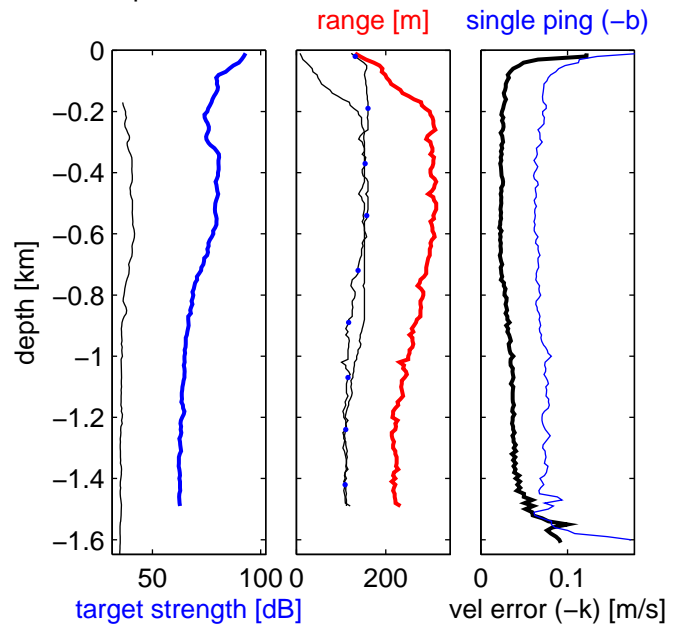
mag. deviation -12.1°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



# Station : pne17\_FINAL\_036 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC Start: 8° 0.0128'N 23° 0.0527'W

08-Mar-2017 04:21:02

End: 7° 59.9959'N 23° 0.0017'W

08-Mar-2017 05:29:35

u-mean: -3 cm/s v-mean 2 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

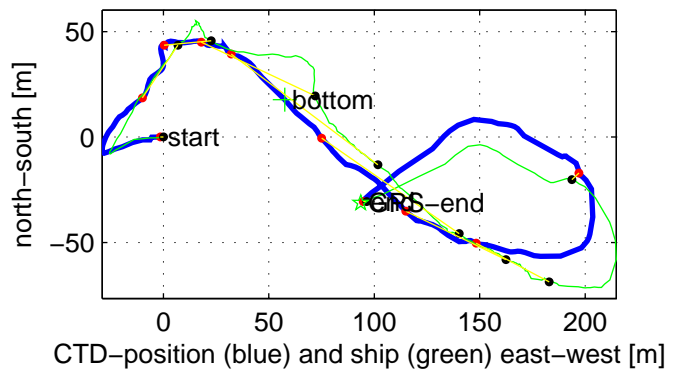
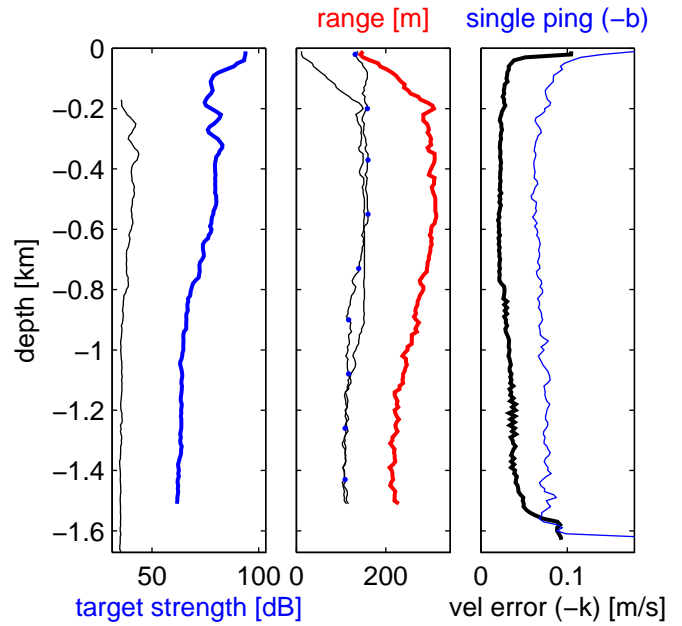
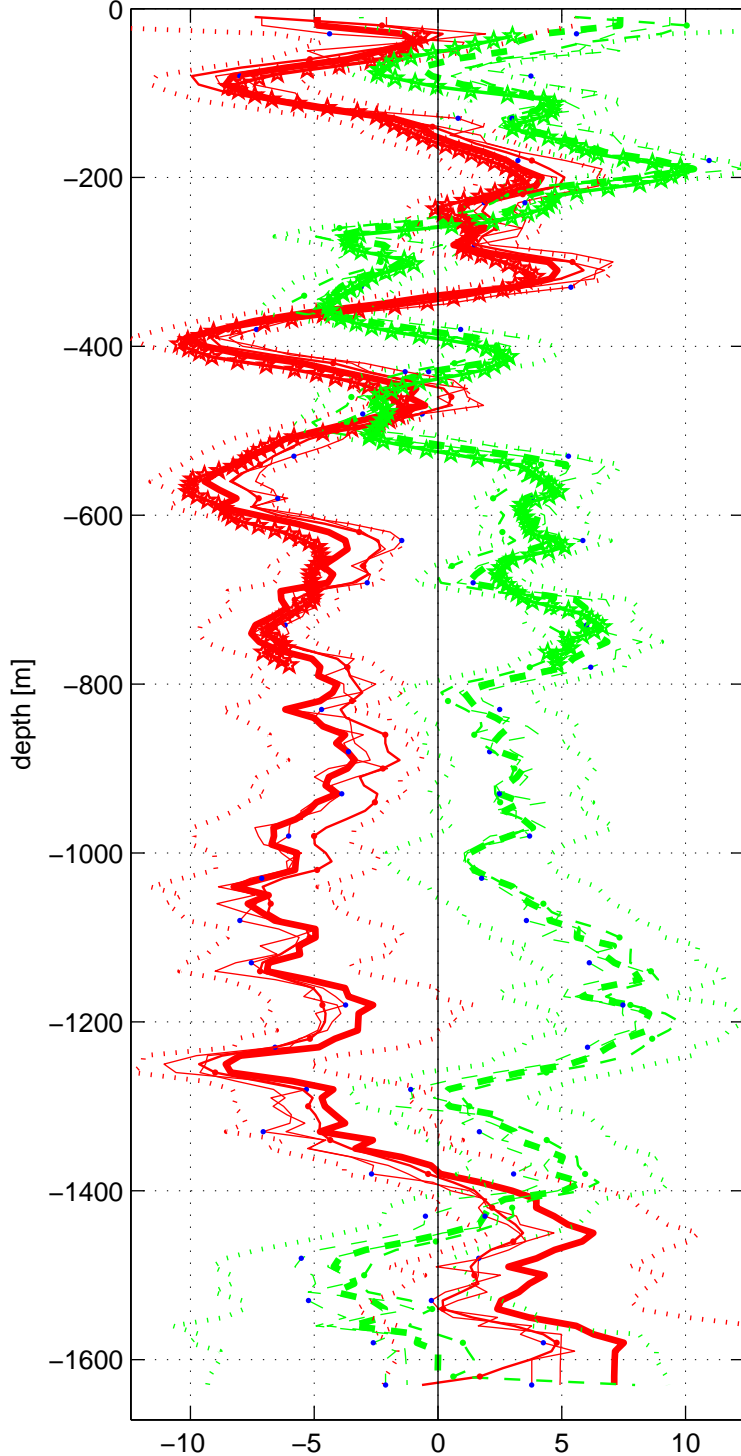
mag. deviation -11.9°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1511 m



# Station : pne17\_FINAL\_037 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 8° 29.9613'N 22° 59.9786'W

08-Mar-2017 08:42:04

End: 8° 29.9694'N 22° 59.9924'W

08-Mar-2017 09:51:55

u-mean: 5 cm/s v-mean 2 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

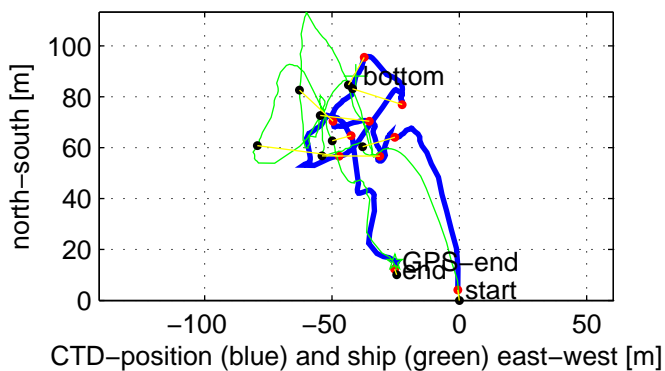
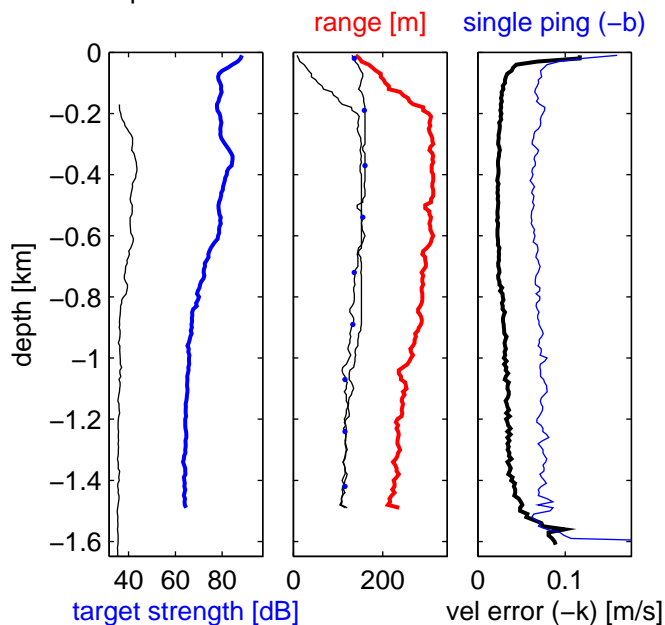
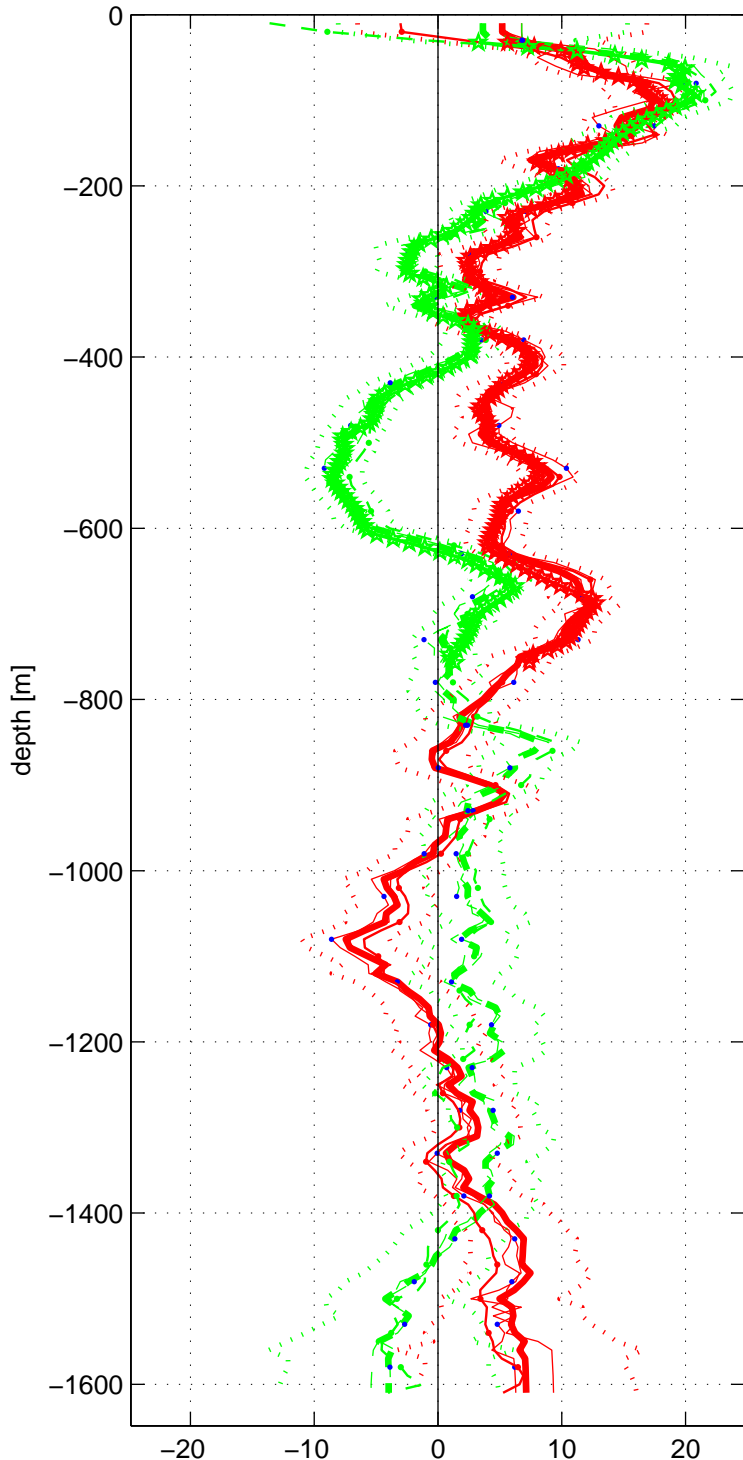
mag. deviation -11.7°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



# Station : pne17\_FINAL\_038 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 8° 59.9628'N 23° 0.0257'W

08-Mar-2017 13:03:37

End: 8° 59.9825'N 23° 0.0309'W

08-Mar-2017 14:10:48

u-mean: 4 cm/s v-mean 1 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

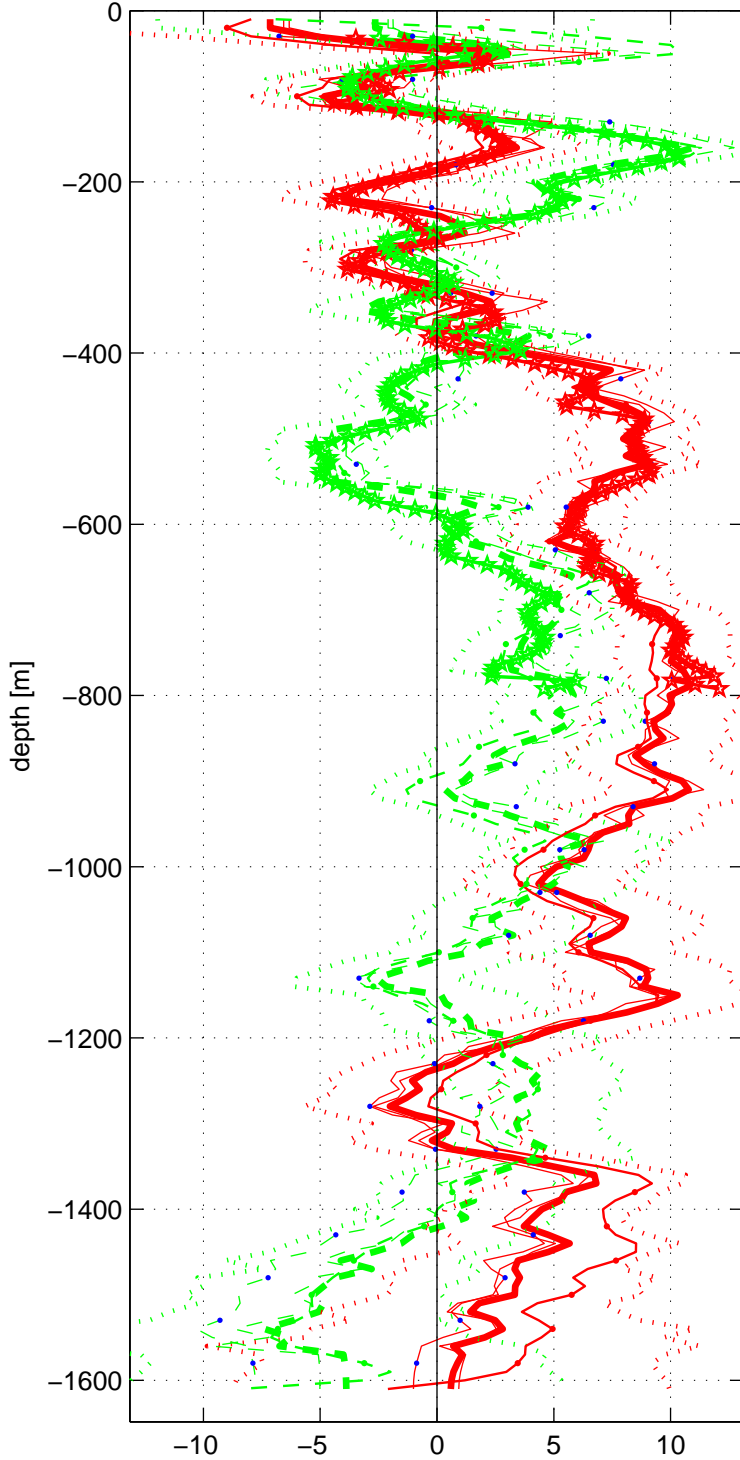
mag. deviation -11.5°

wdiff: 0.08 pglim: 0.3 elim 0.2

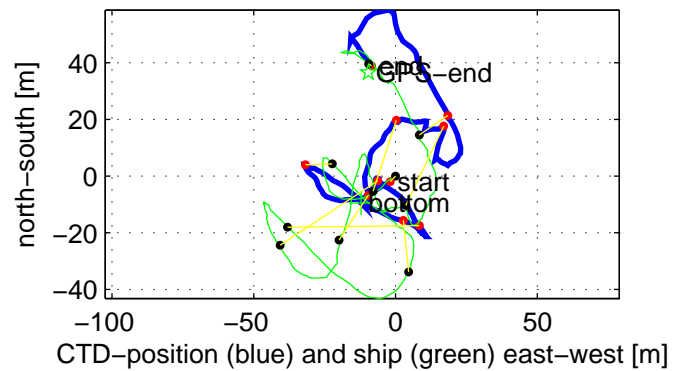
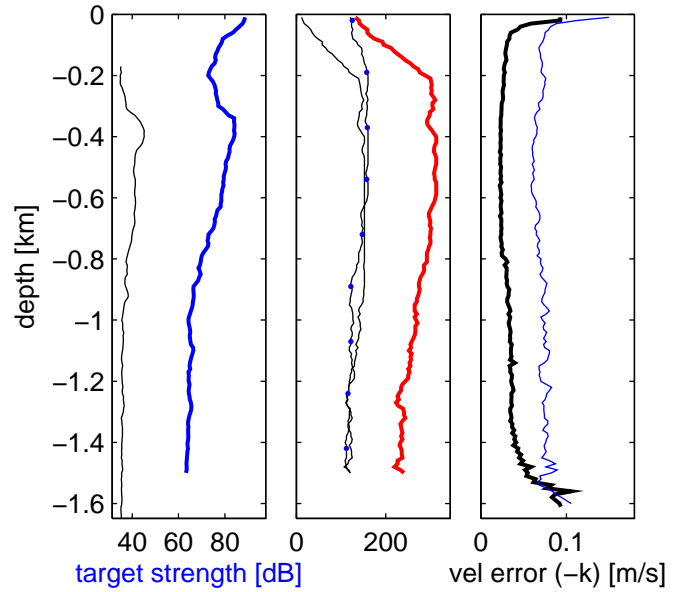
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

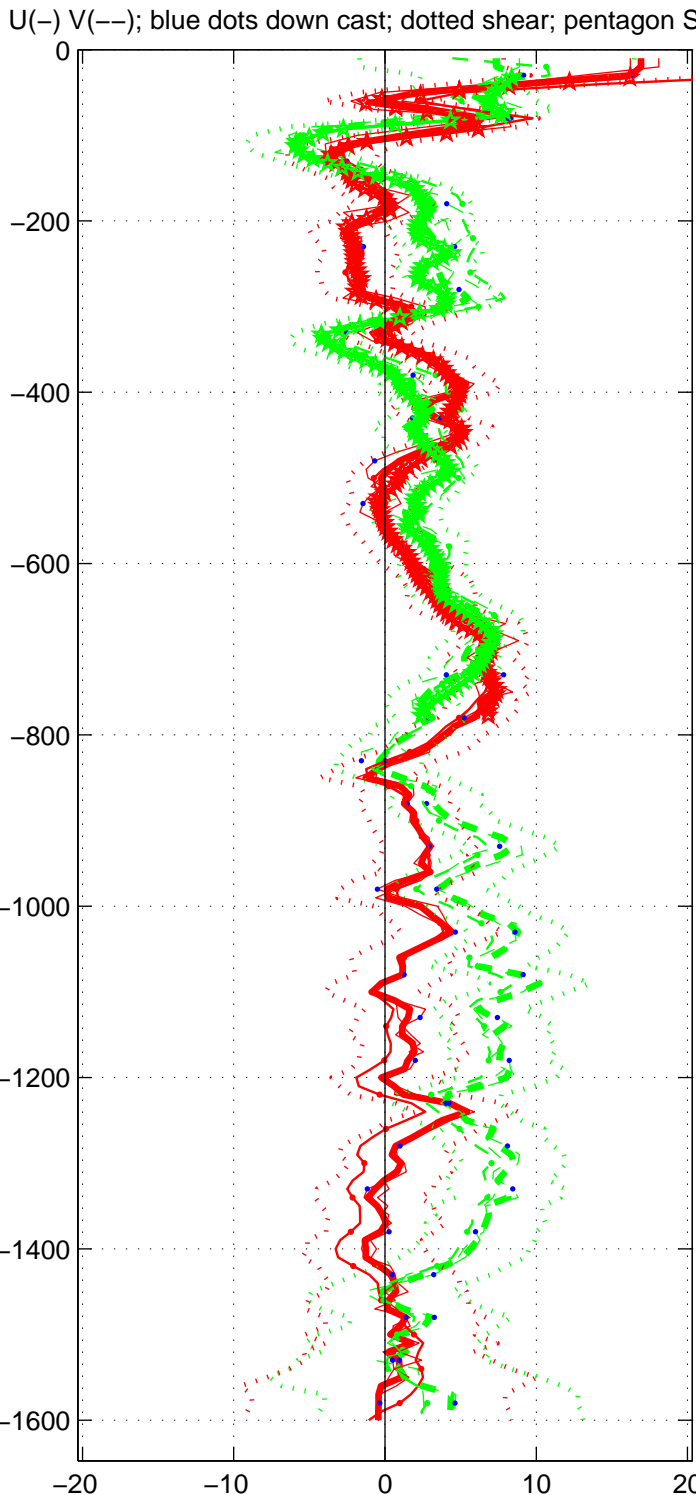
max depth: 1488 m



range [m] single ping (-b)

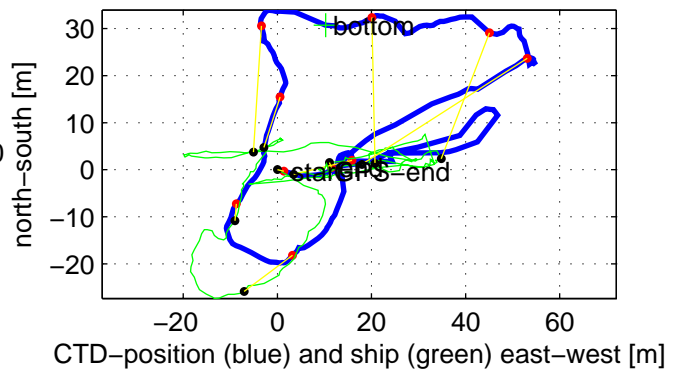
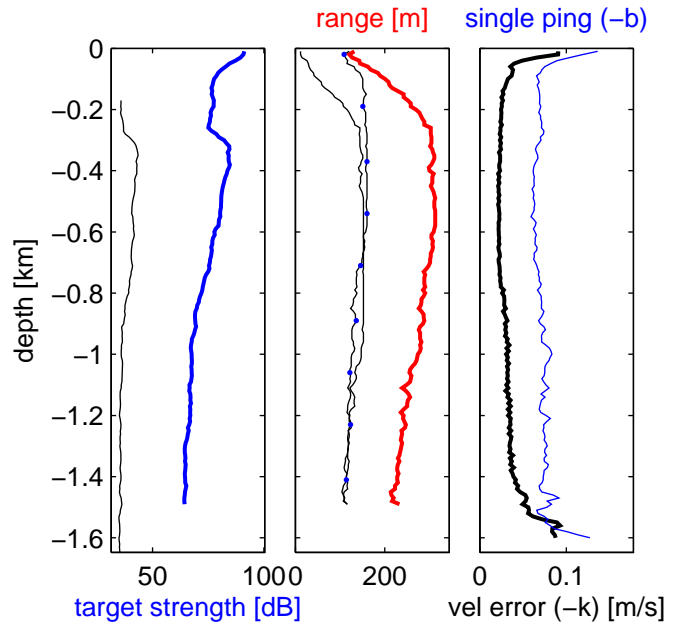


# Station : pne17\_FINAL\_039 Figure 1



Start: 9° 29.9956'N 23° 0.0094'W  
 08-Mar-2017 17:17:54  
 End: 9° 29.9954'N 23° 0.0037'W  
 08-Mar-2017 18:29:22

u-mean: 2 cm/s v-mean 4 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -11.4°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1487 m



# Station : pne17\_FINAL\_041 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 10° 29.9782'N 23° 0.0355'W

09-Mar-2017 00:39:01

End: 10° 30.0211'N 23° 0.0511'W

09-Mar-2017 02:19:03

u-mean: -4 cm/s v-mean -6 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

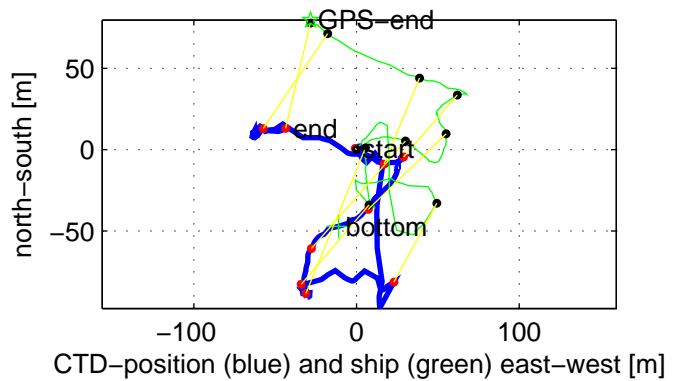
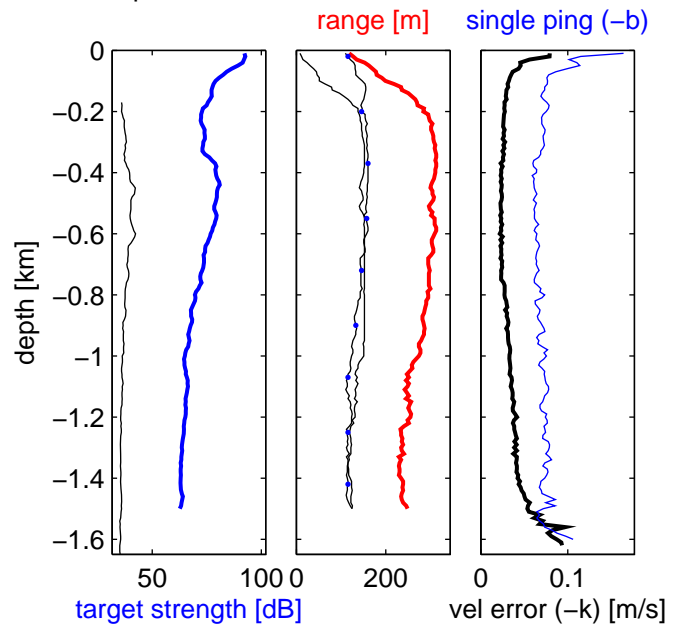
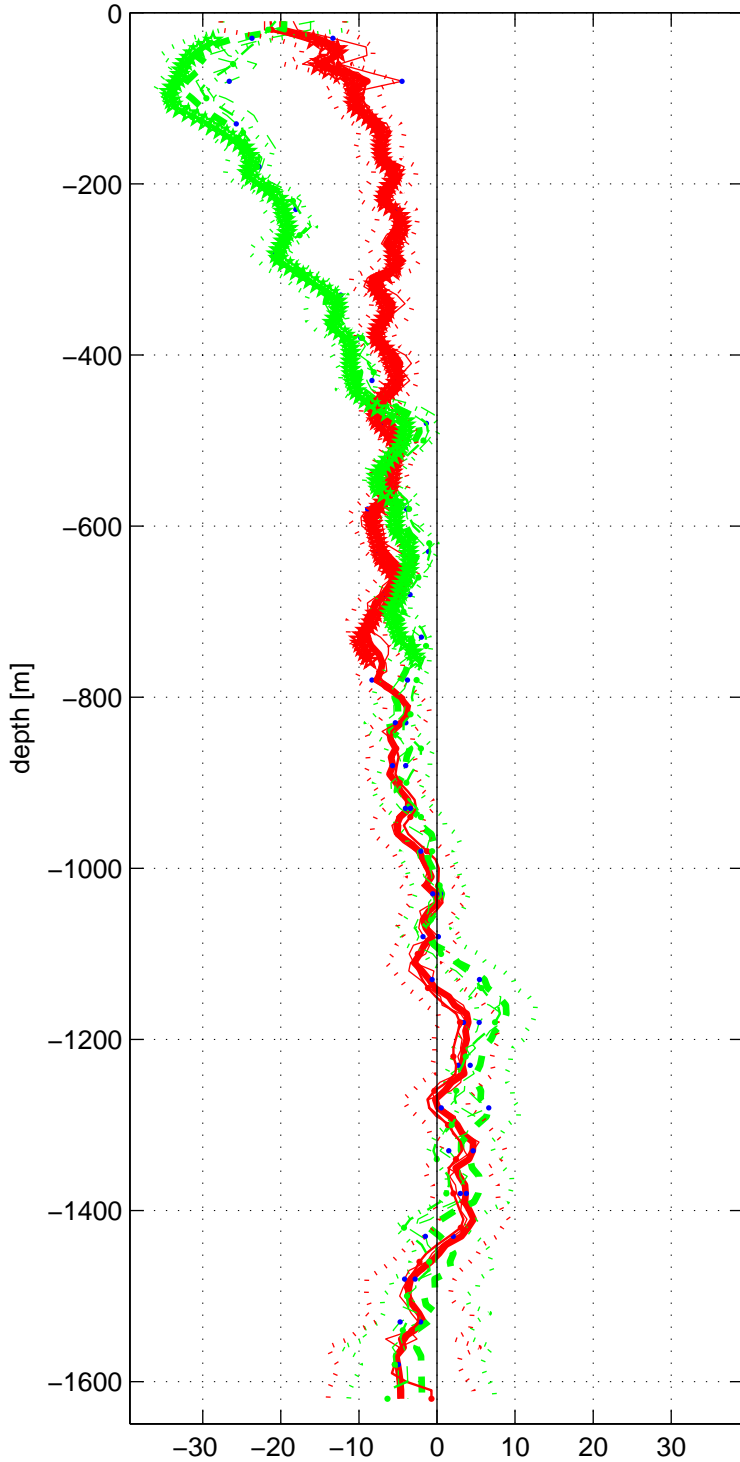
mag. deviation -11.1°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1489 m





# Station : pne17\_FINAL\_042 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 10° 59.9921'N 22° 59.9979'W

09-Mar-2017 05:26:05

End: 11° 0.0250'N 23° 0.0010'W

09-Mar-2017 06:35:31

u-mean: -4 cm/s v-mean -4 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

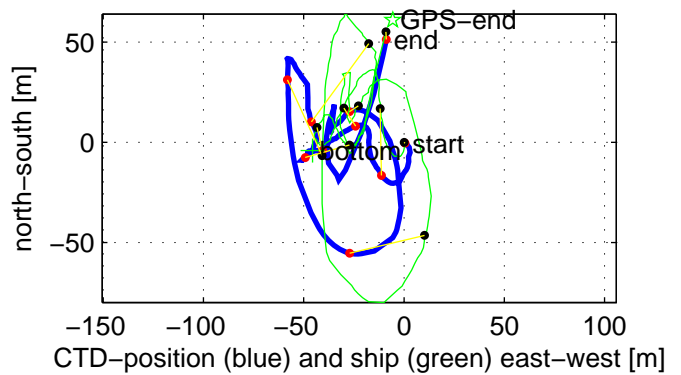
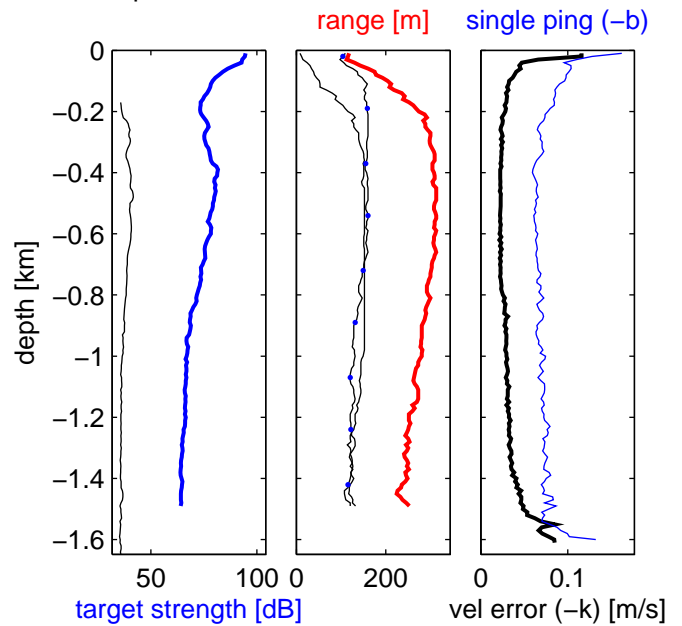
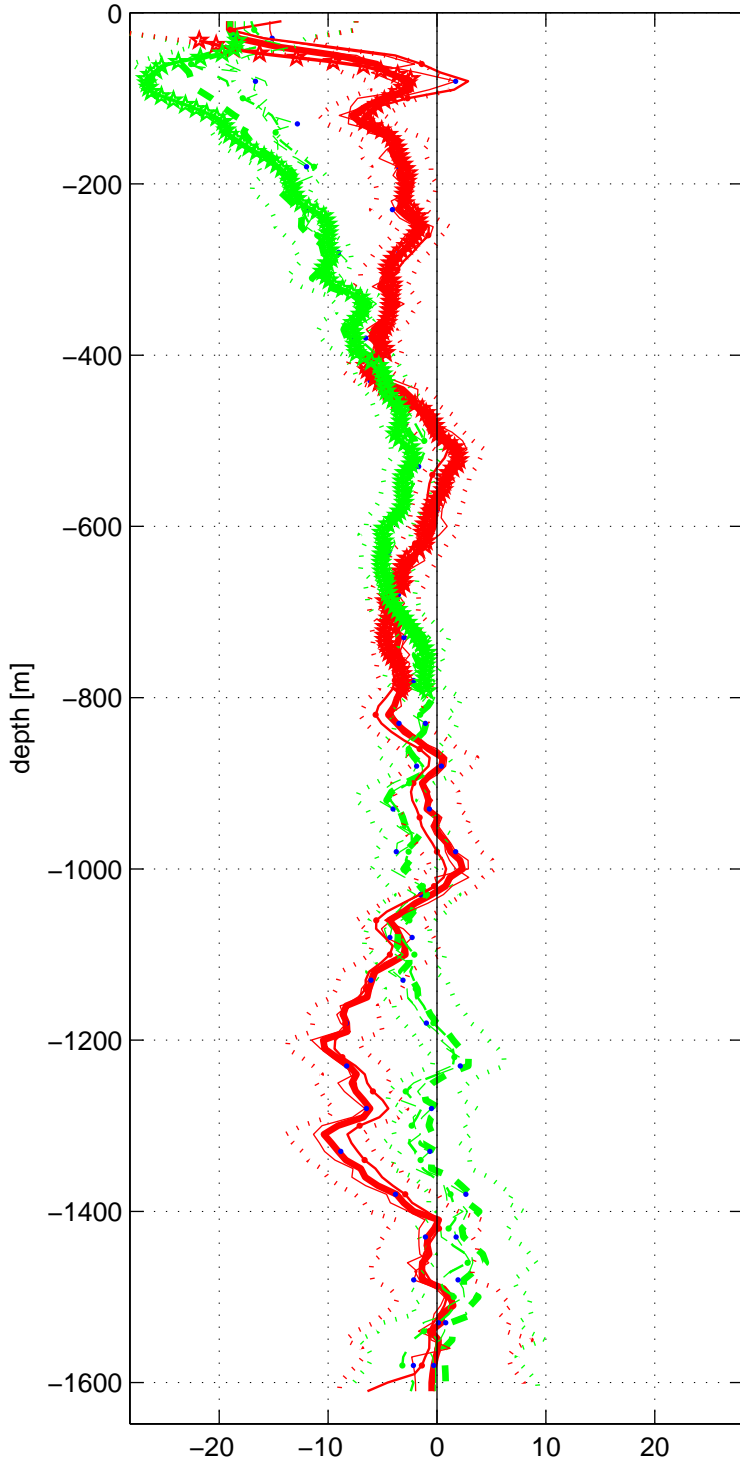
mag. deviation -10.9°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

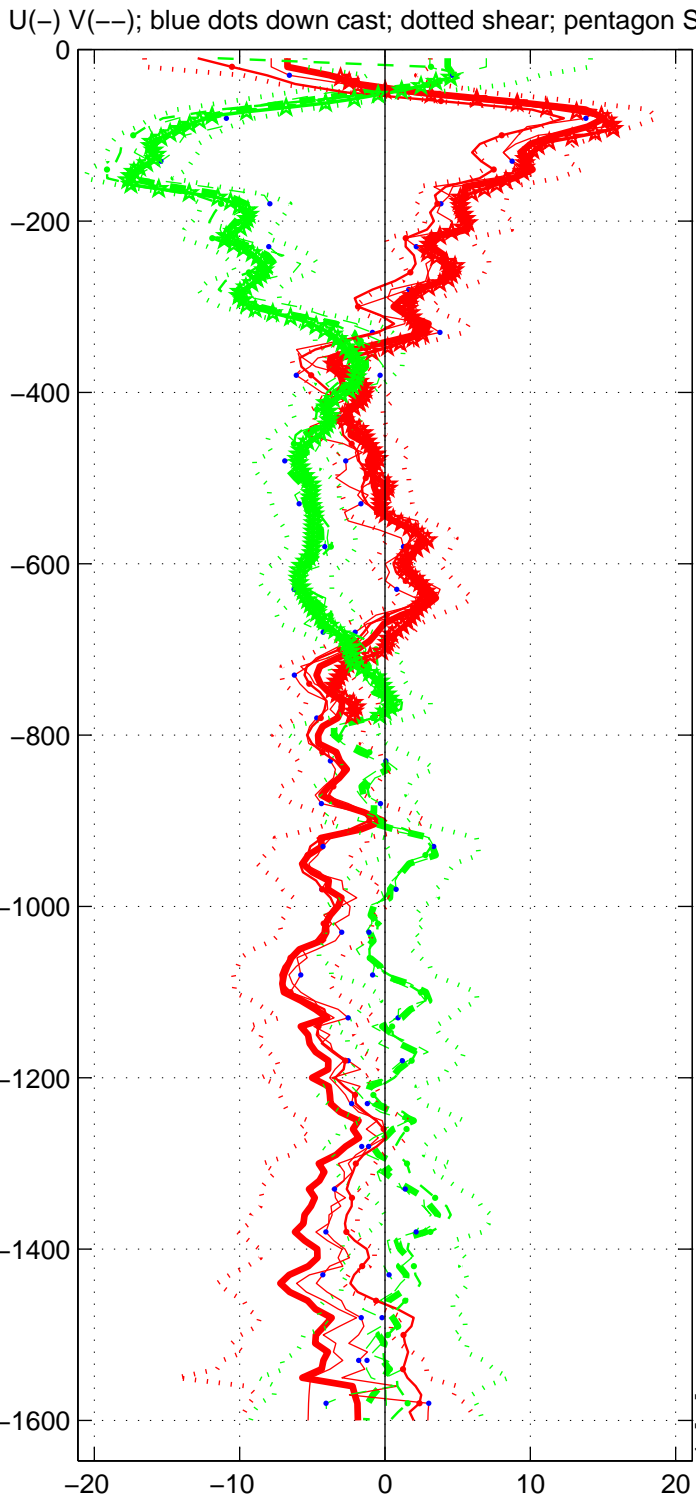
weightmin 0.1 weightpower: 1.0

max depth: 1488 m

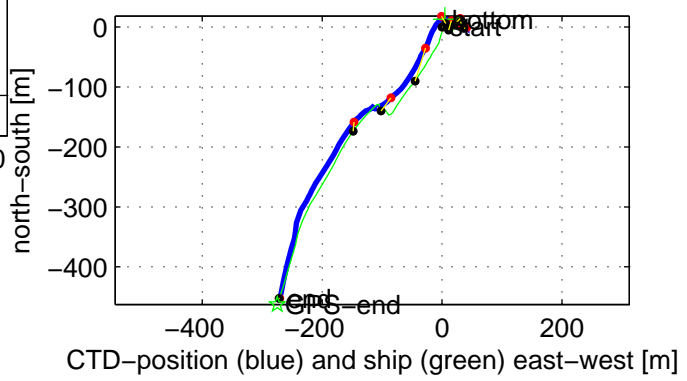
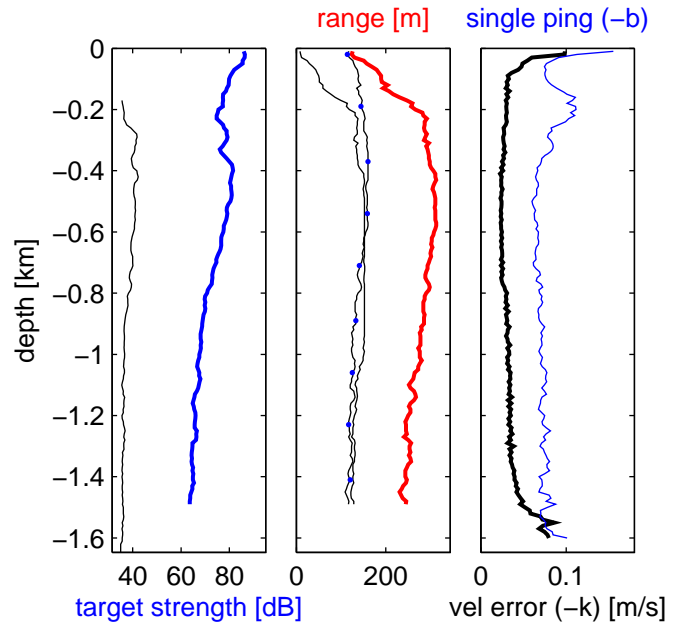




# Station : pne17\_FINAL\_043 Figure 1



Start: 11° 29.0597'N 22° 58.7747'W  
 09-Mar-2017 18:55:02  
 End: 11° 28.8098'N 22° 58.9261'W  
 09-Mar-2017 20:03:26  
 u-mean: -1 cm/s v-mean -3 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -10.8°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1487 m



# Station : pne17\_FINAL\_044 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 11° 59.9681'N 23° 0.0088'W

09-Mar-2017 23:51:50

End: 12° 0.0166'N 23° 0.0048'W

10-Mar-2017 00:59:38

u-mean: 2 cm/s v-mean -4 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

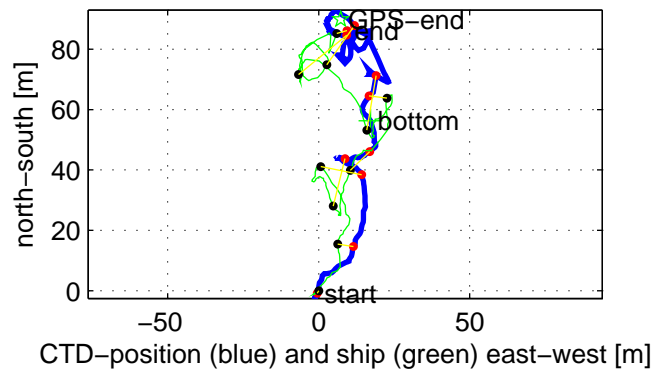
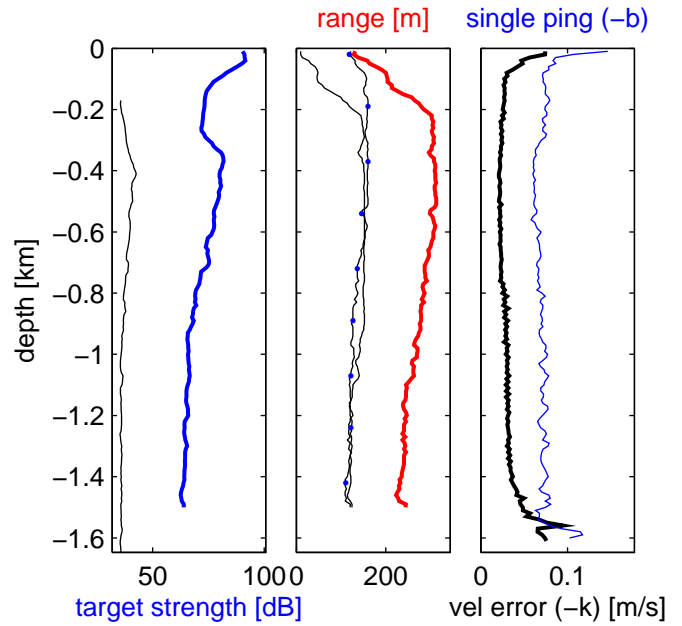
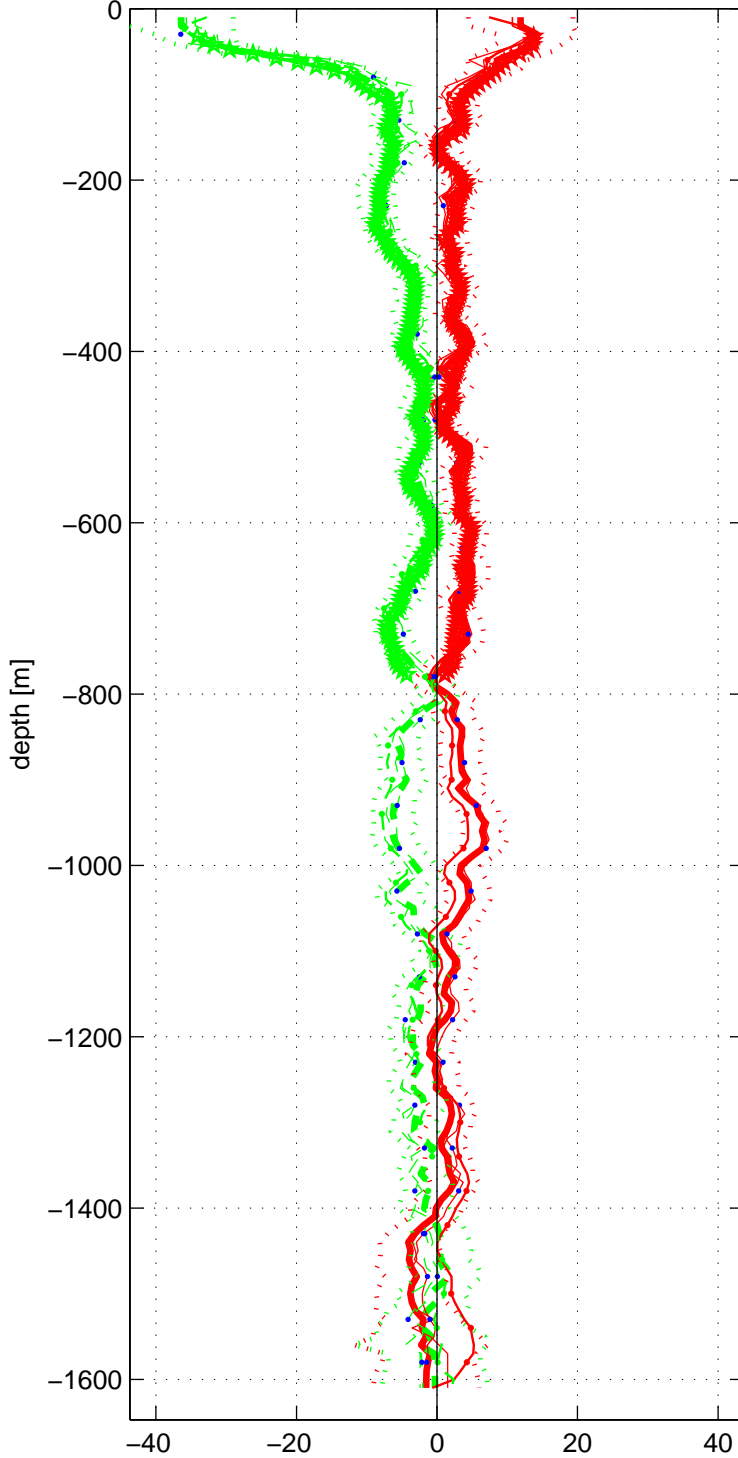
mag. deviation -10.6°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_045 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 12° 29.9816'N 22° 59.9547'W

10-Mar-2017 04:11:07

End: 12° 29.9999'N 23° 0.0015'W

10-Mar-2017 05:17:12

u-mean: 4 cm/s v-mean 2 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

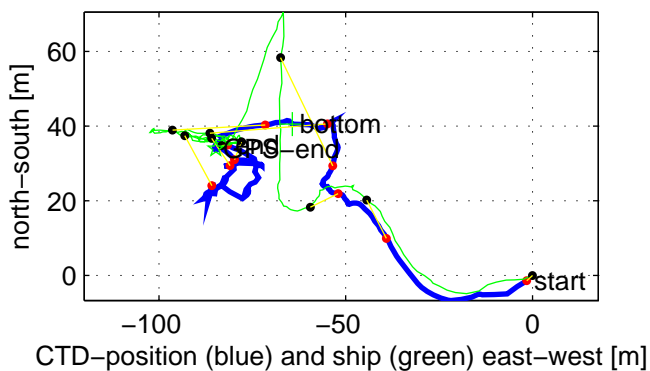
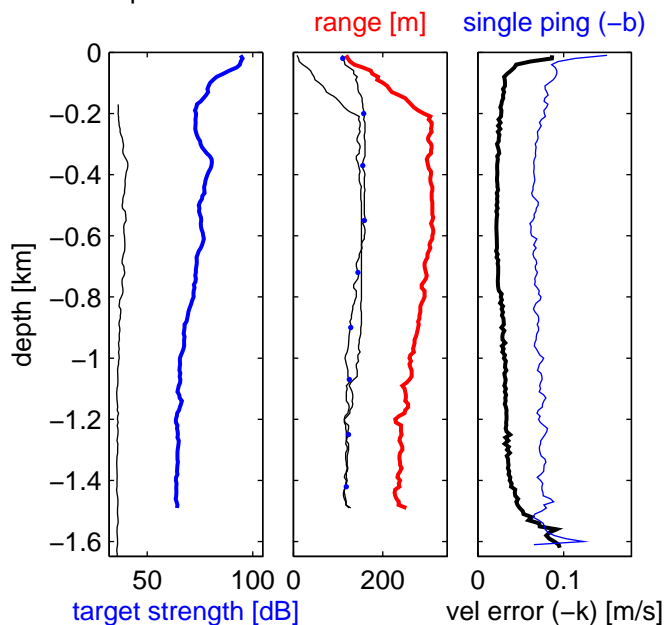
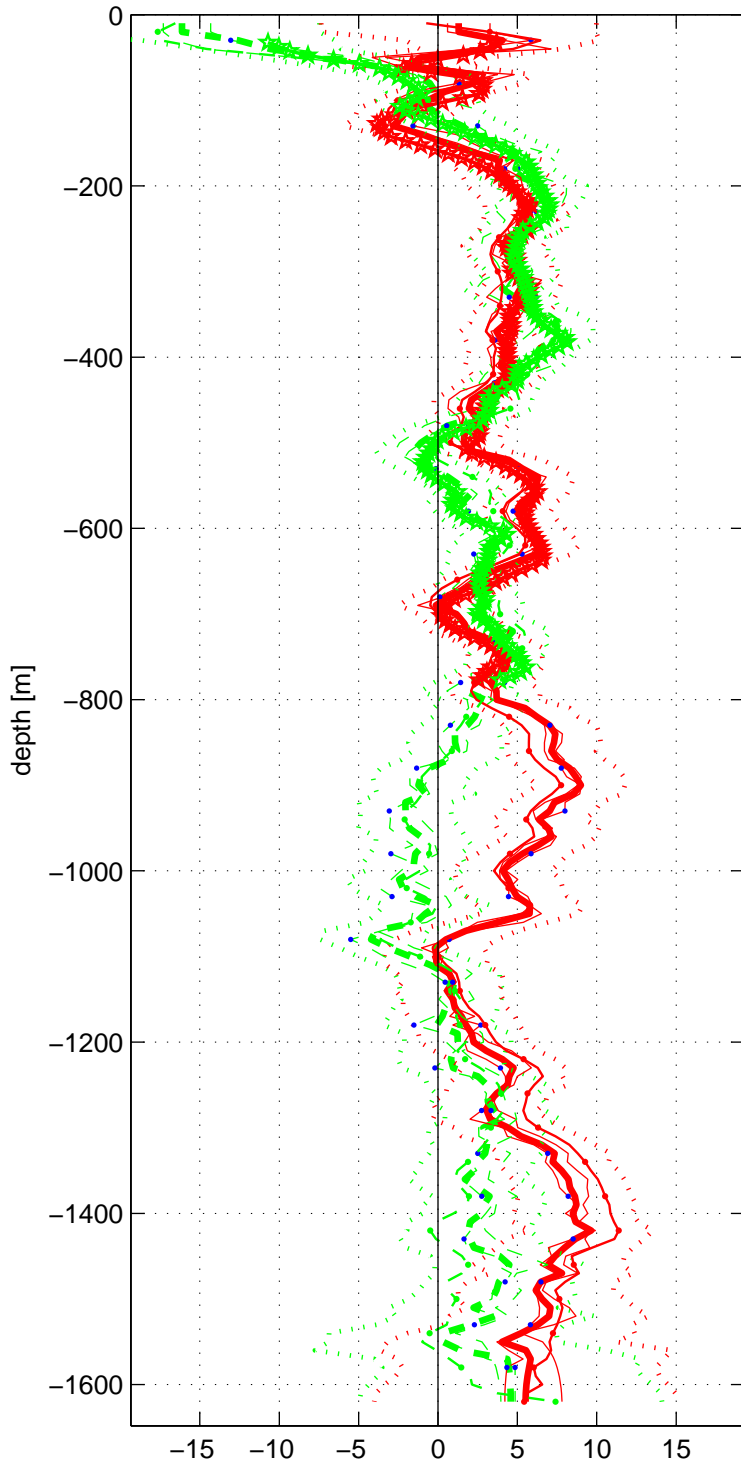
mag. deviation -10.5°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



# Station : pne17\_FINAL\_046 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 12° 59.9941'N 23° 0.0125'W

10-Mar-2017 08:24:07

End: 13° 0.0161'N 23° 0.0004'W

10-Mar-2017 09:32:44

u-mean: 0 cm/s v-mean 5 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

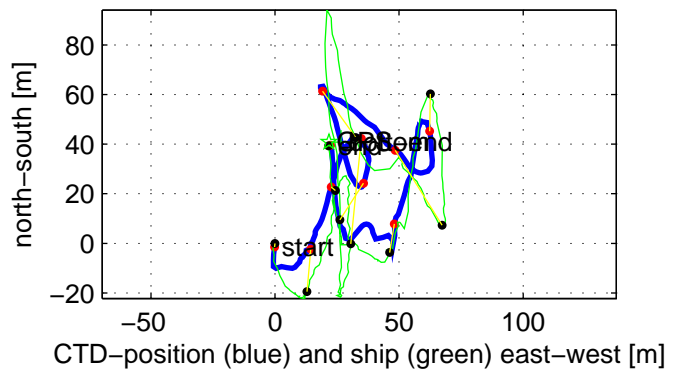
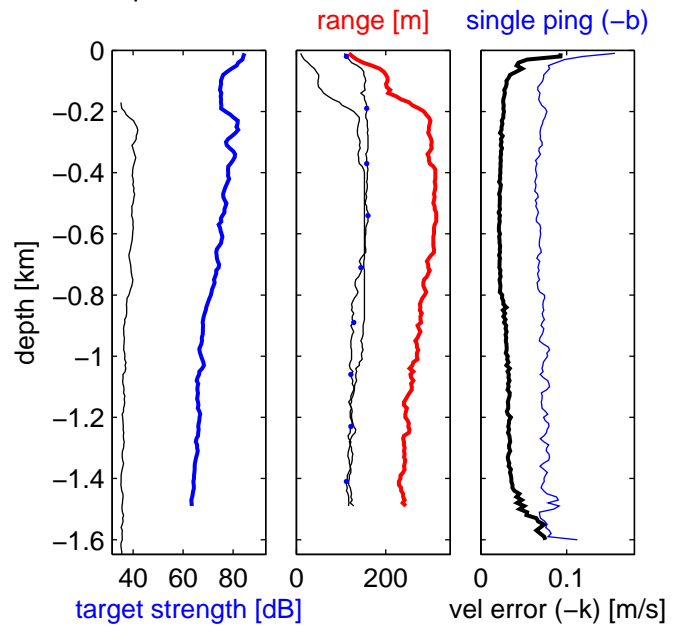
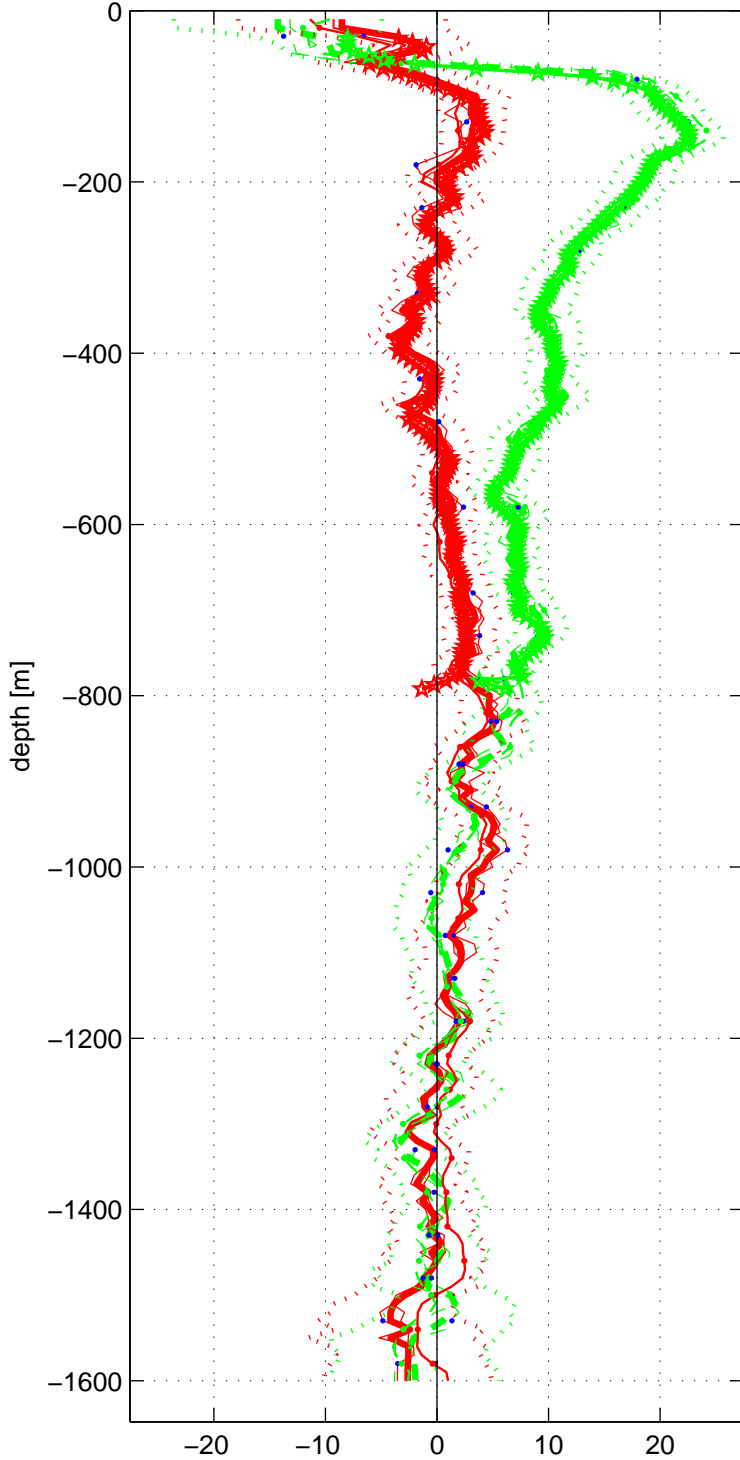
mag. deviation -10.4°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



# Station : pne17\_FINAL\_047 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 13° 29.9882'N 23° 0.0367'W

10-Mar-2017 12:50:53

End: 13° 29.9858'N 23° 0.0647'W

10-Mar-2017 13:57:22

u-mean: -2 cm/s v-mean -0 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

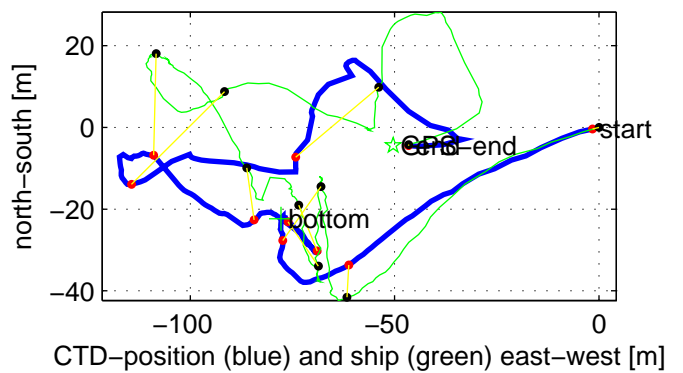
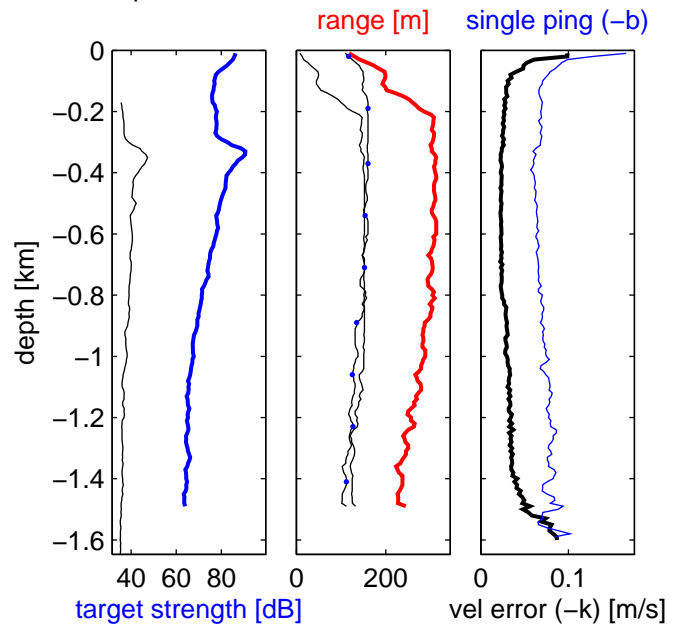
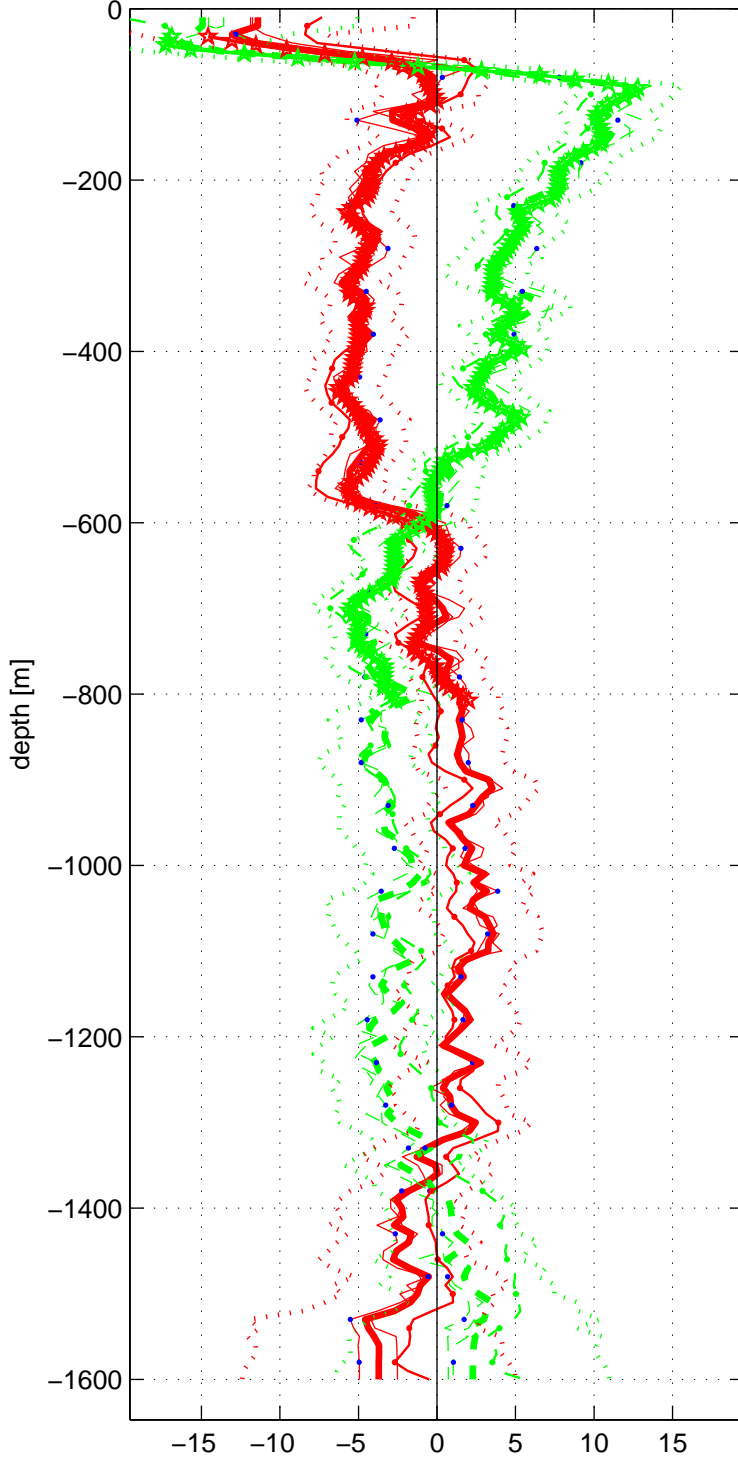
mag. deviation -10.2°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

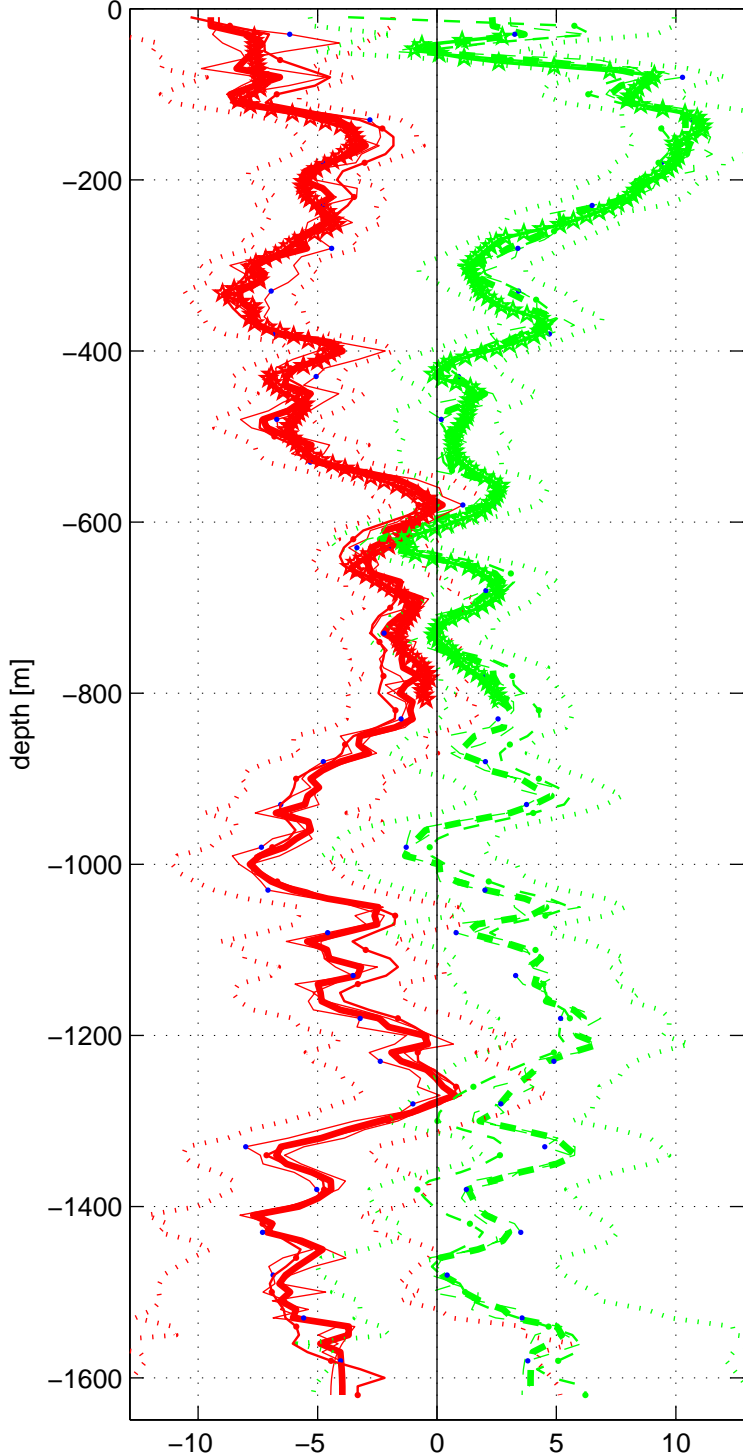
weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_048 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC Start: 14° 0.0034'N 23° 0.0409'W



10-Mar-2017 17:03:08

End: 13° 59.9978'N 23° 0.0147'W

10-Mar-2017 18:31:54

u-mean: -4 cm/s v-mean 3 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

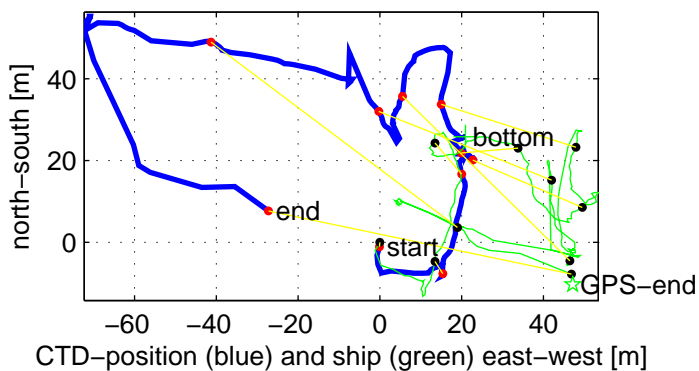
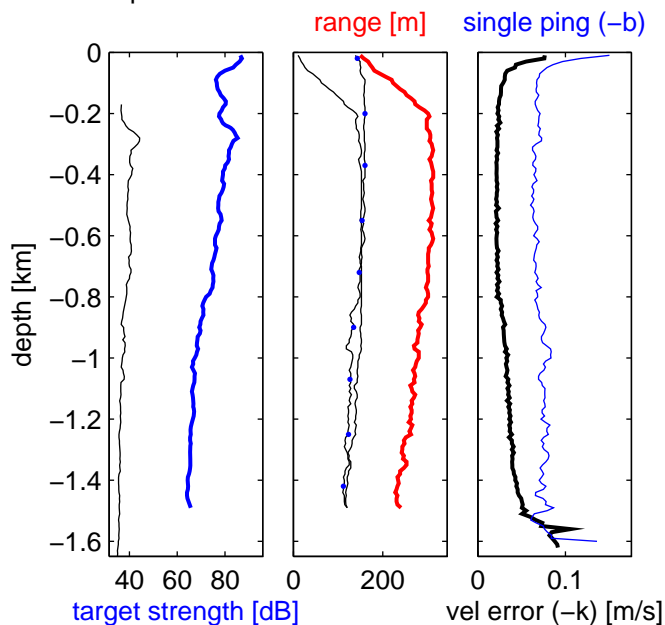
mag. deviation -10.1°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1489 m



# Station : pne17\_FINAL\_049 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 14° 29.9766'N 23° 0.0133'W

10-Mar-2017 21:40:06

End: 14° 30.0037'N 22° 59.9813'W

10-Mar-2017 22:47:27

u-mean: -2 cm/s v-mean 4 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

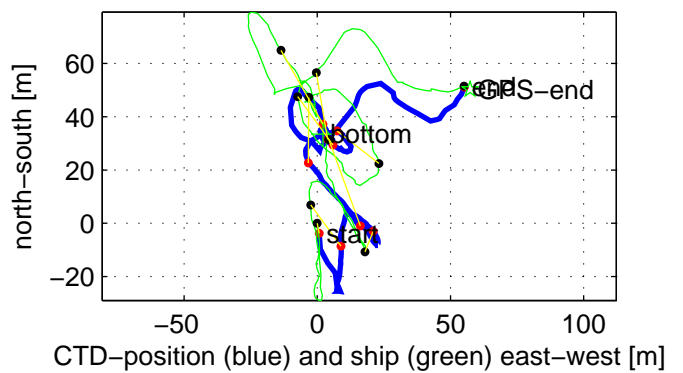
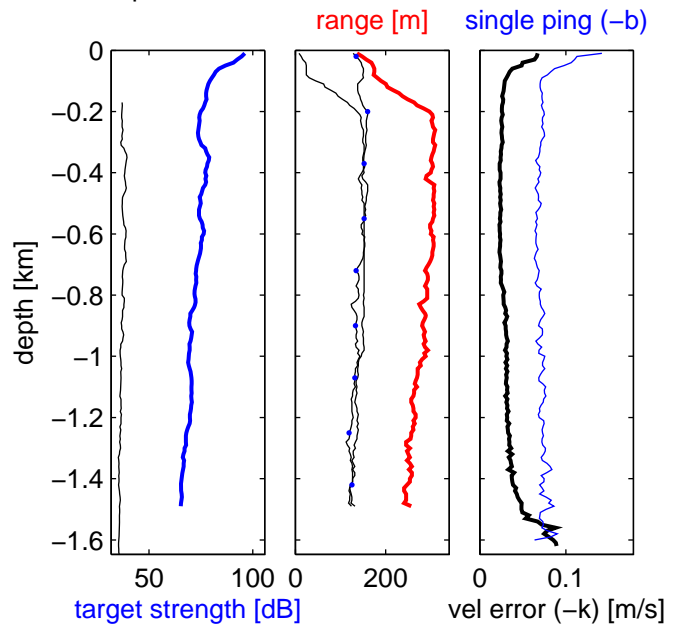
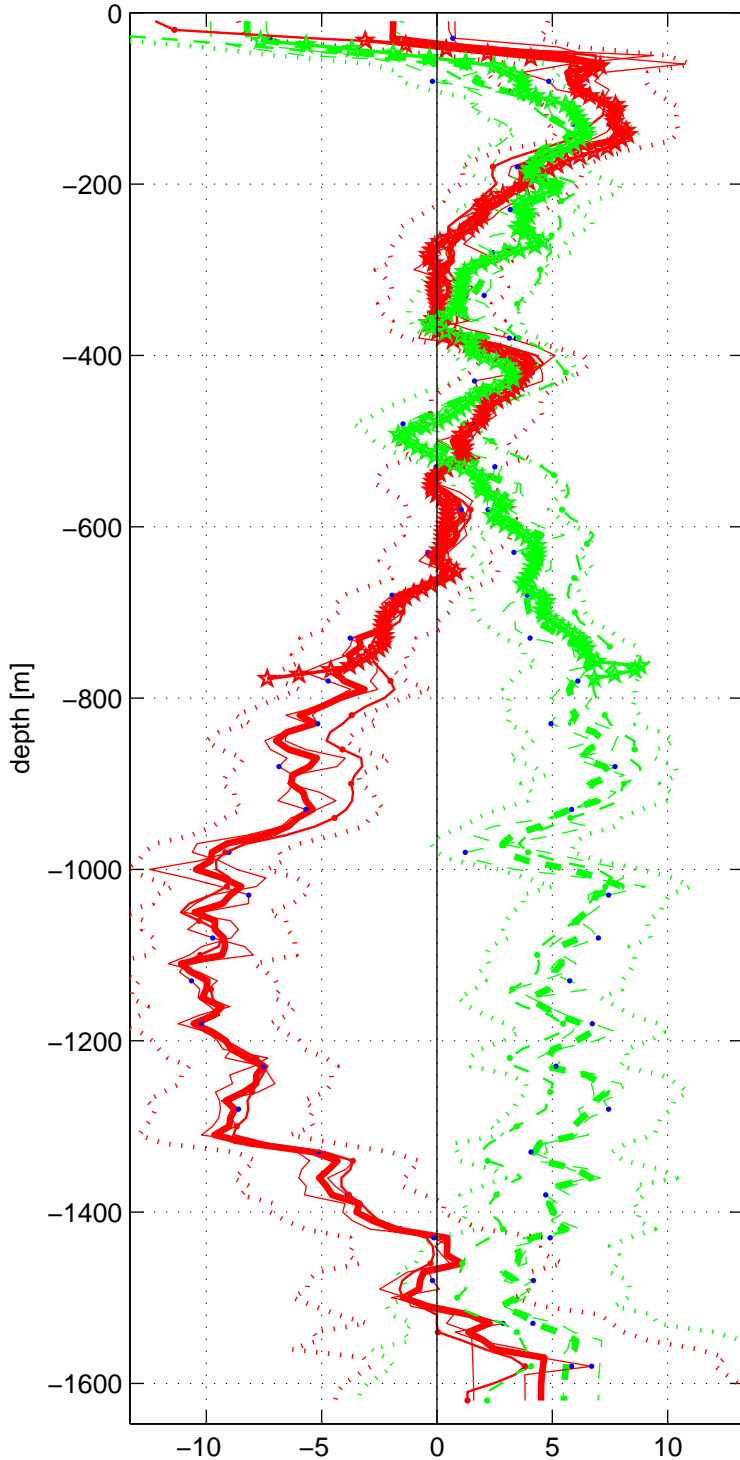
mag. deviation -10.0°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_050 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 14° 59.9669'N 22° 52.0808'W

11-Mar-2017 02:03:14

End: 14° 59.9537'N 22° 52.0190'W

11-Mar-2017 03:09:04

u-mean: 2 cm/s v-mean -11 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

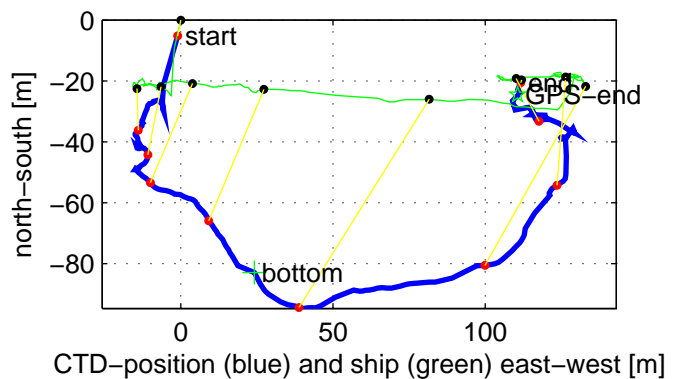
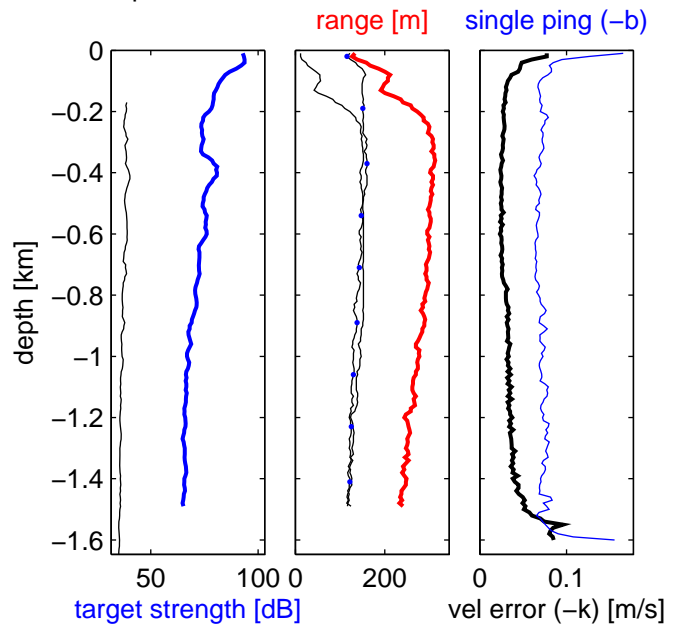
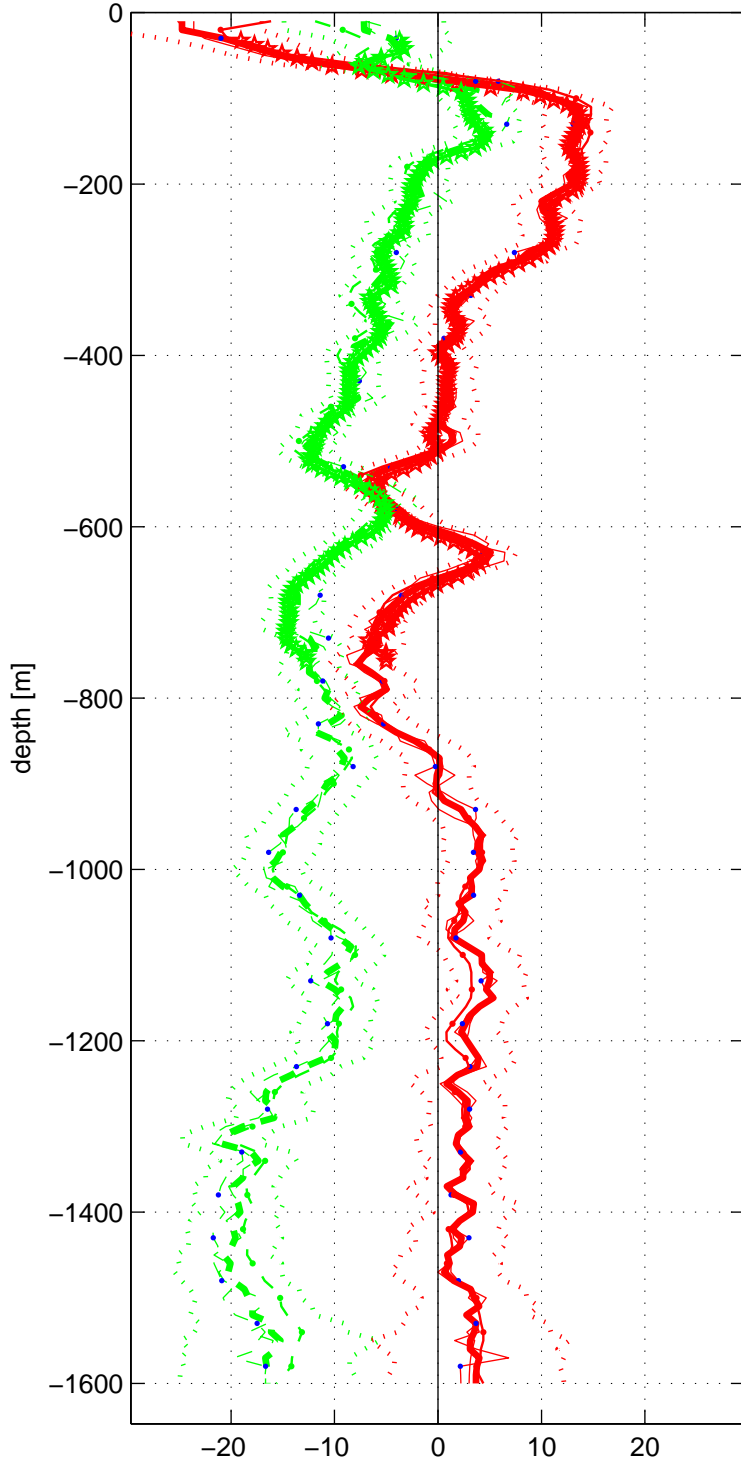
mag. deviation -9.8°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

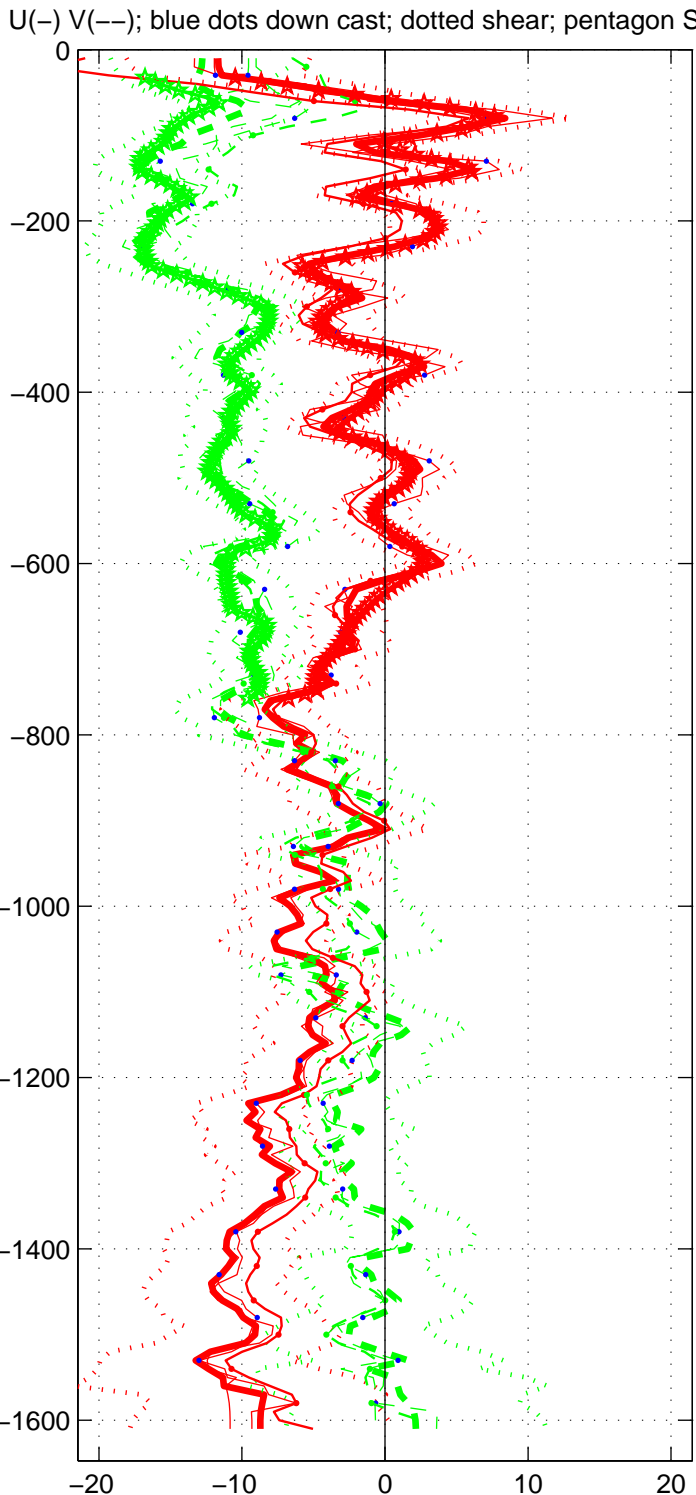
weightmin 0.1 weightpower: 1.0

max depth: 1487 m





# Station : pne17\_FINAL\_051 Figure 1



Start: 15° 30.0093'N 22° 43.9948'W  
11-Mar-2017 06:26:32

End: 15° 30.0191'N 22° 43.9176'W  
11-Mar-2017 07:32:42

u-mean: -4 cm/s v-mean -6 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

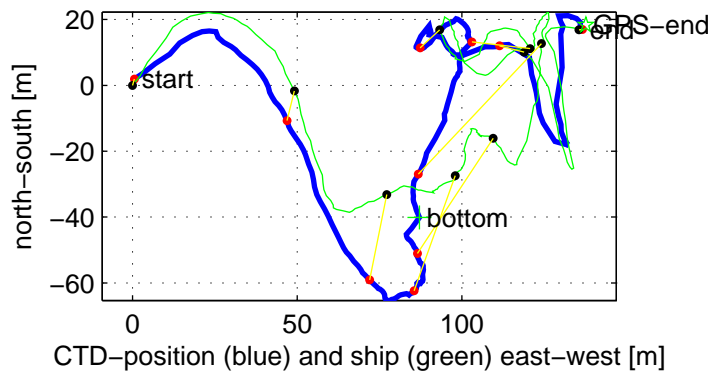
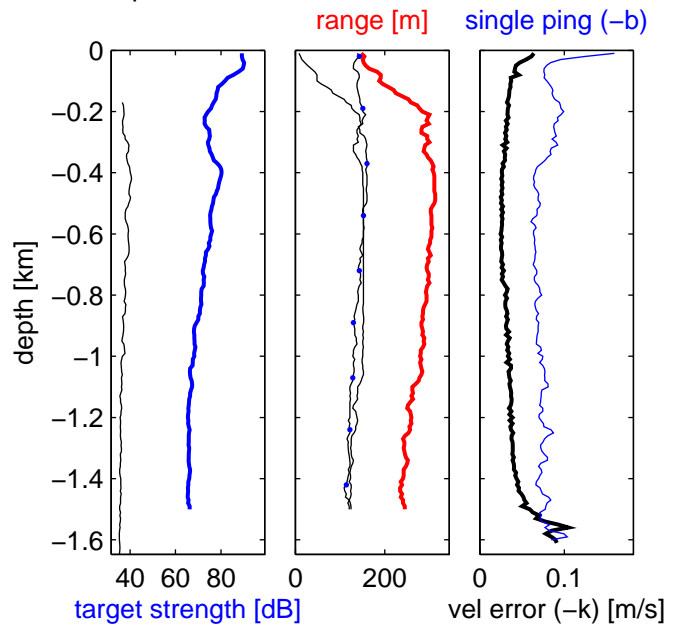
mag. deviation -9.6°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_052 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 15° 58.3694'N 22° 36.7947'W

11-Mar-2017 10:40:33

End: 15° 58.4069'N 22° 36.8552'W

11-Mar-2017 11:24:13

u-mean: 2 cm/s v-mean 4 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

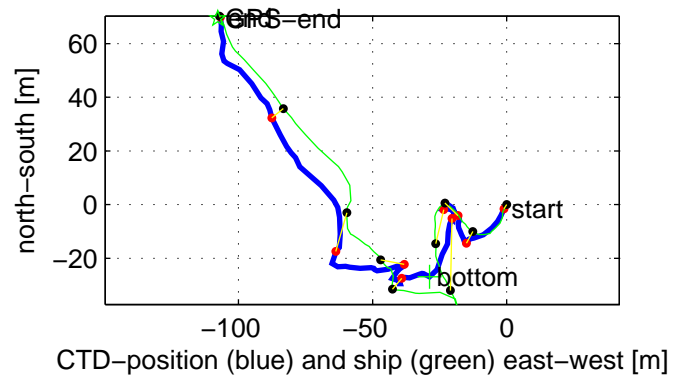
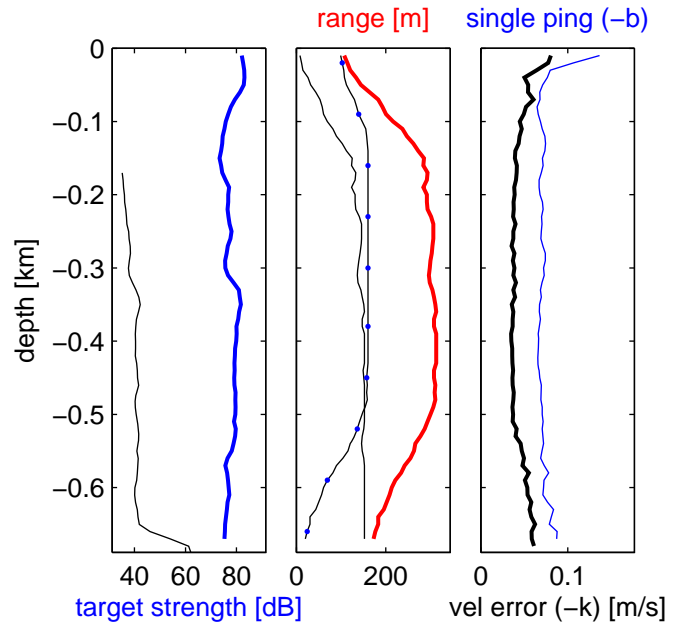
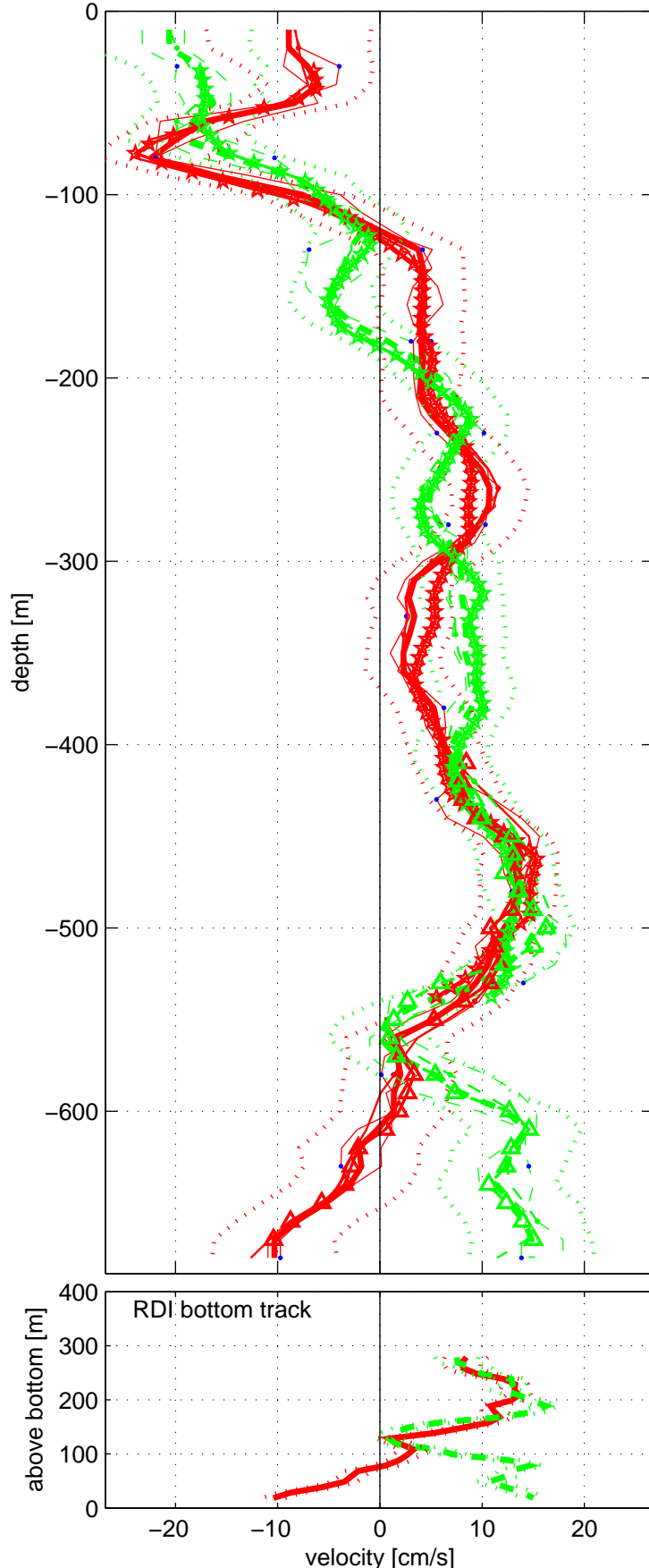
mag. deviation -9.4°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 660 m bottom: 689 m



# Station : pne17\_FINAL\_053 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 16° 30.0019'N 22° 30.0507'W

11-Mar-2017 19:41:30

End: 16° 29.9907'N 22° 30.0118'W

11-Mar-2017 20:49:51

u-mean: -2 cm/s v-mean 5 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

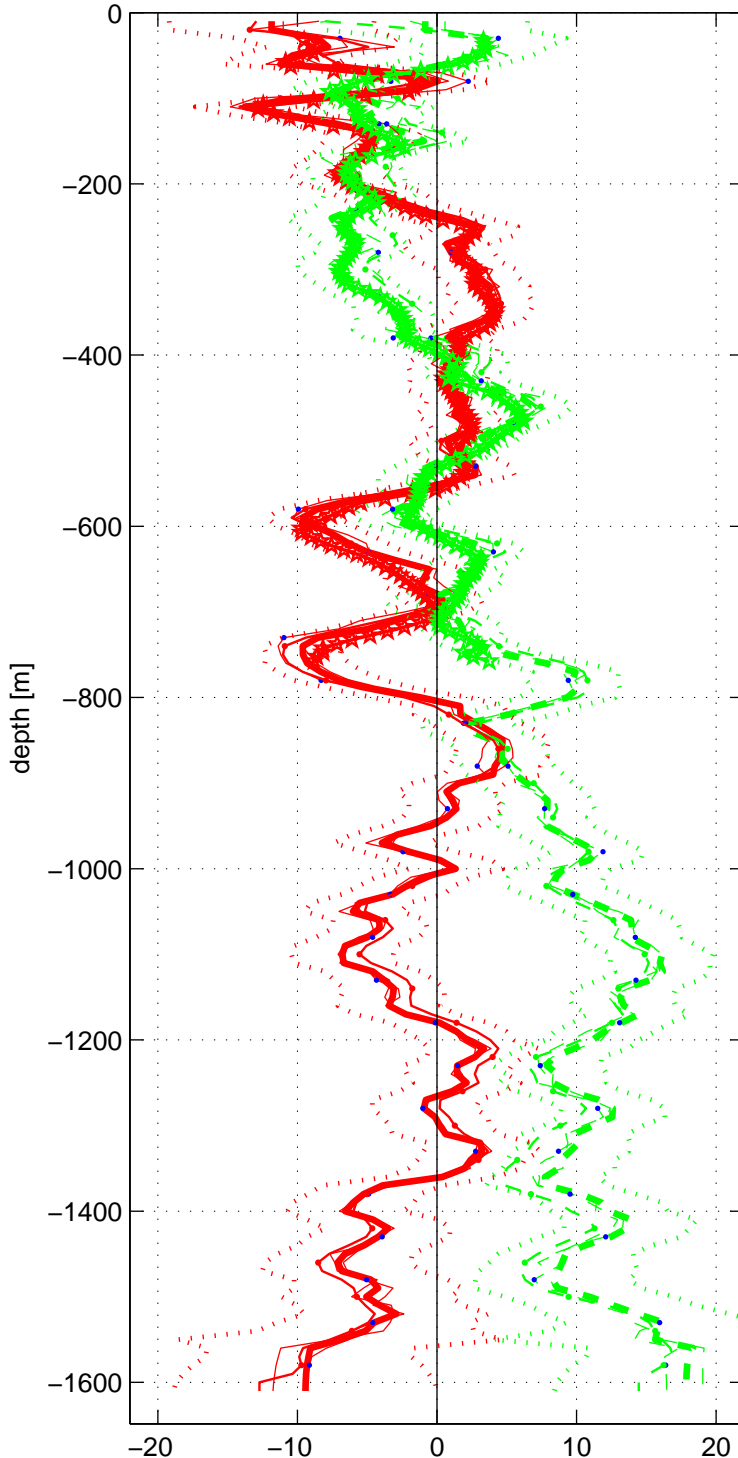
mag. deviation -9.3°

wdiff: 0.08 pglim: 0.3 elim 0.2

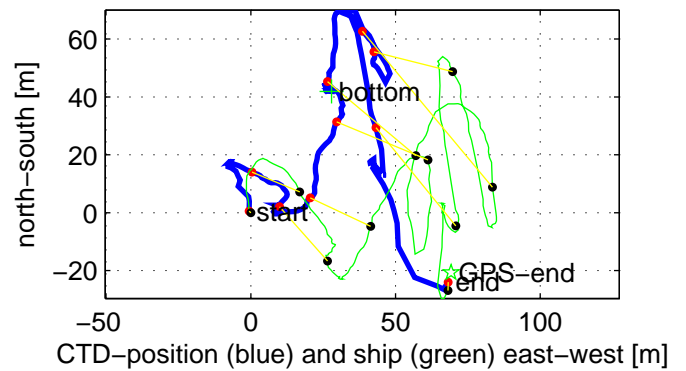
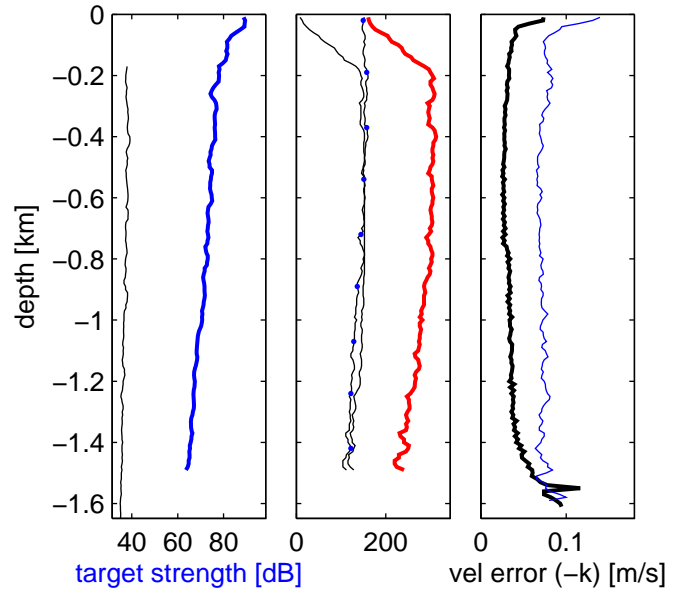
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



range [m] single ping (-b)



# Station : pne17\_FINAL\_054 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 16° 59.8695'N 22° 48.9807'W

12-Mar-2017 00:25:51

End: 16° 59.8690'N 22° 49.0000'W

12-Mar-2017 01:25:41

u-mean: 0 cm/s v-mean 2 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

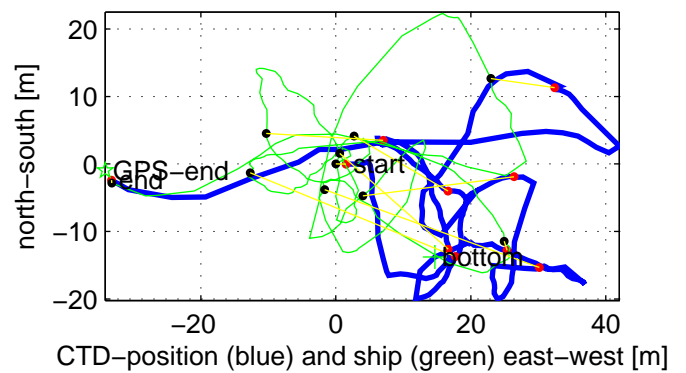
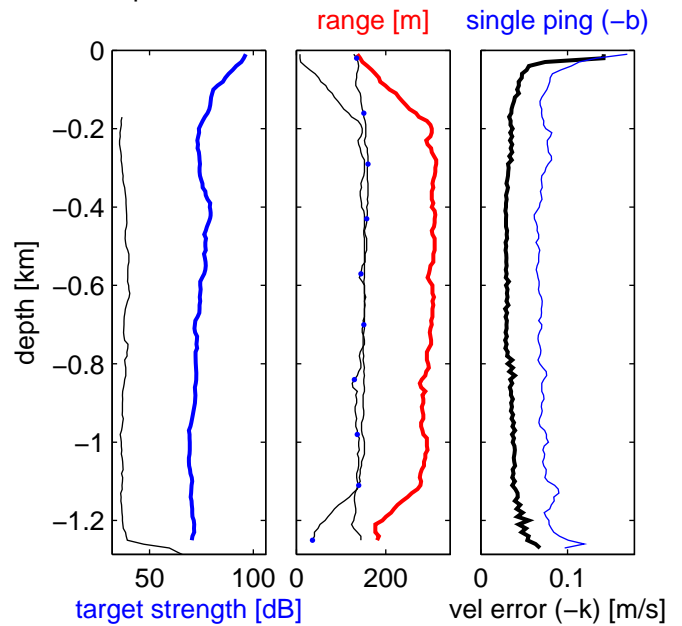
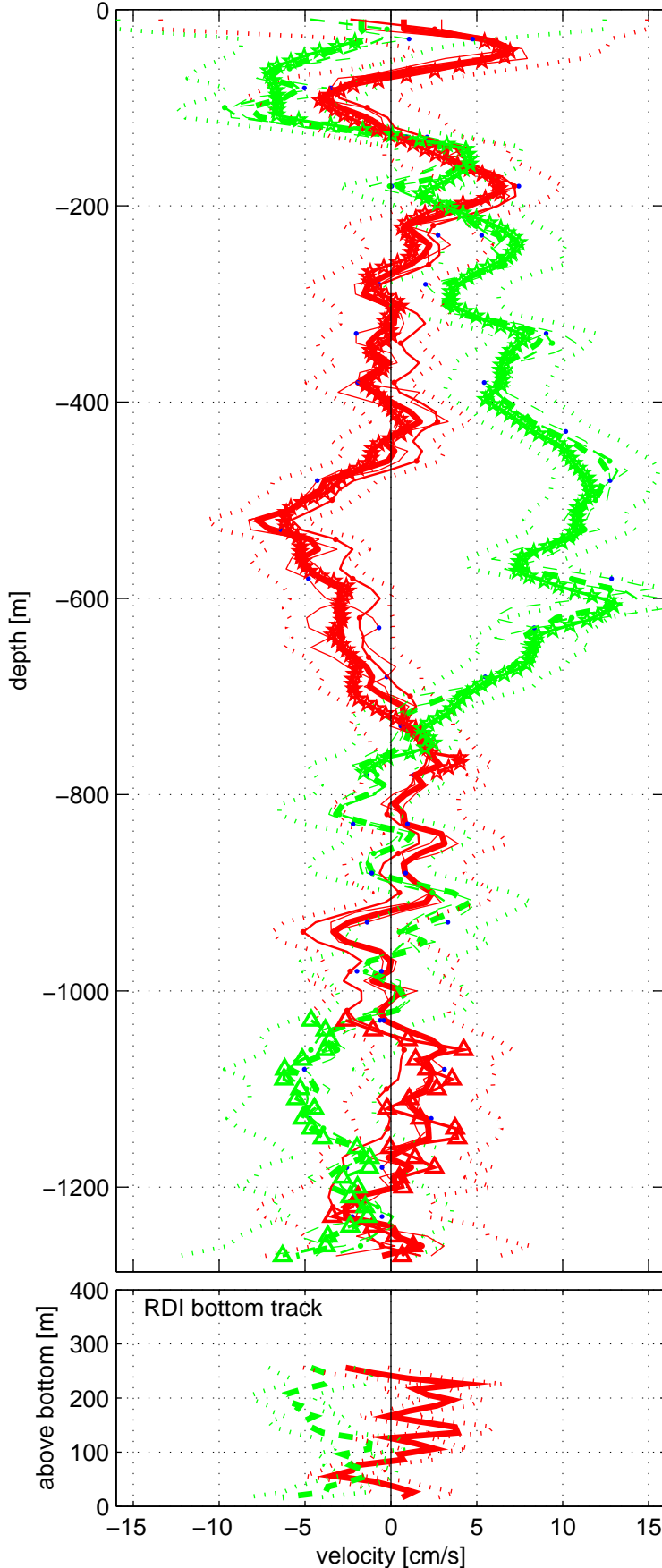
mag. deviation -9.3°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1245 m bottom: 1286 m



# Station : pne17\_FINAL\_055 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 17° 29.9864'N 23° 0.0404'W

12-Mar-2017 04:43:08

End: 17° 30.0114'N 23° 0.0276'W

12-Mar-2017 05:49:18

u-mean: 1 cm/s v-mean -0 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

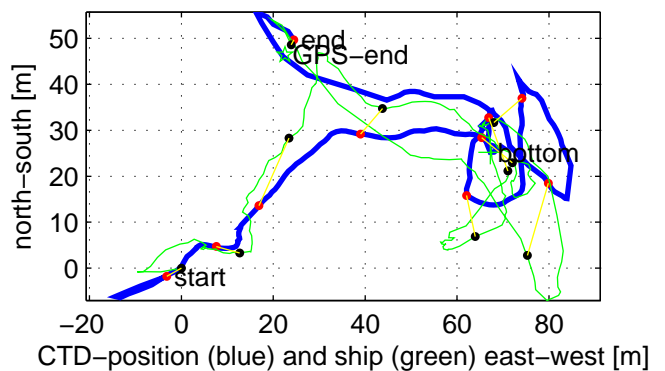
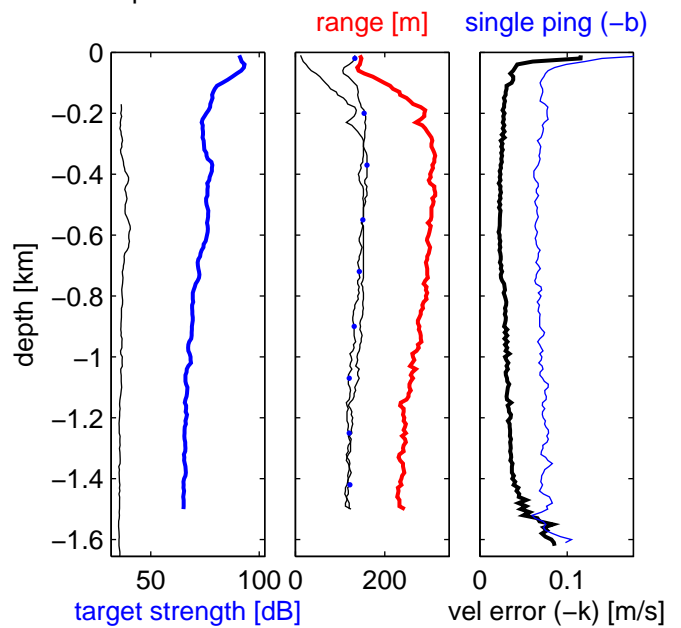
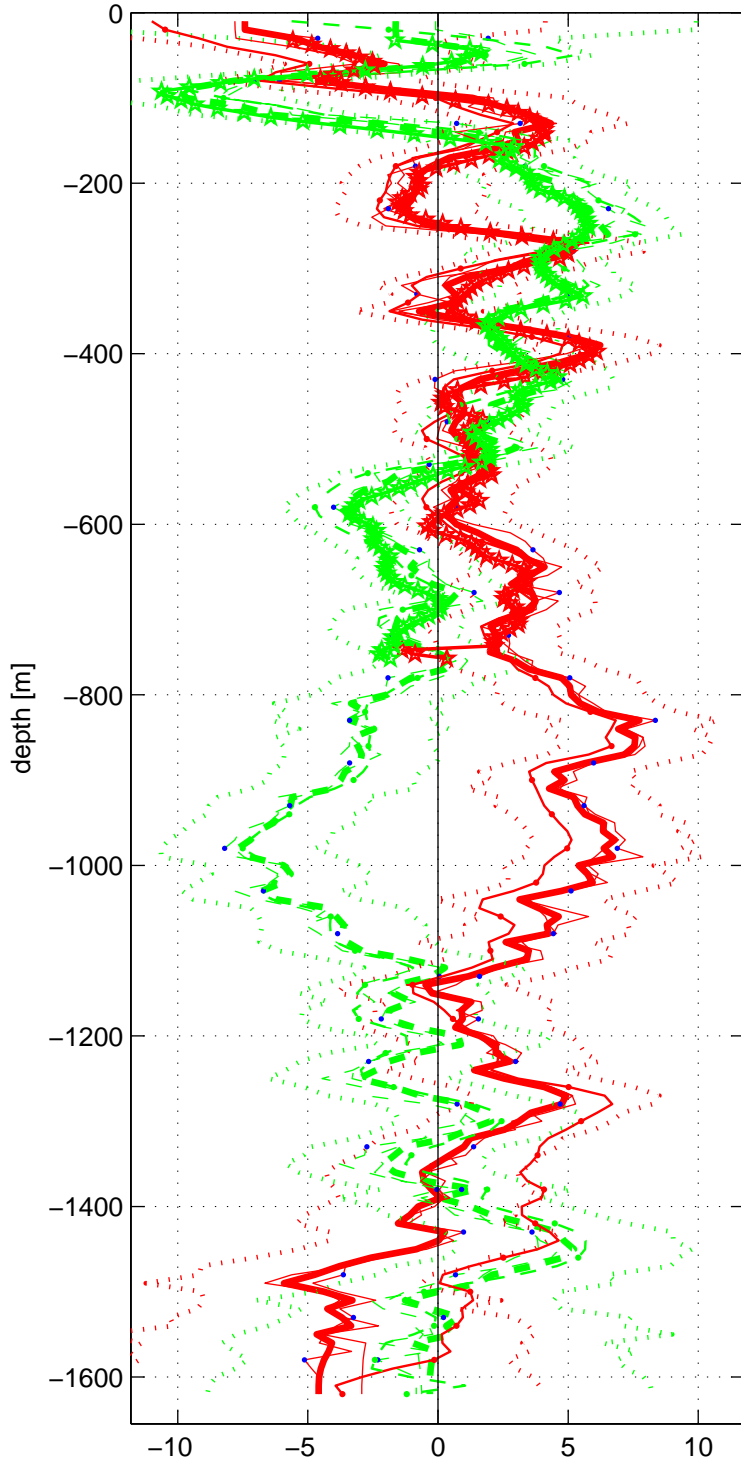
mag. deviation -9.3°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1495 m



# Station : pne17\_FINAL\_056 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP Start: 17° 59.9863'N 23° 0.0192'W

12-Mar-2017 09:01:23

End: 17° 59.9522'N 23° 0.0300'W

12-Mar-2017 10:10:29

u-mean: 1 cm/s v-mean 8 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

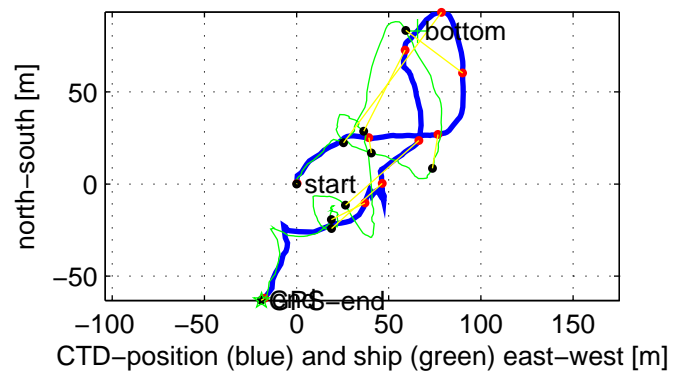
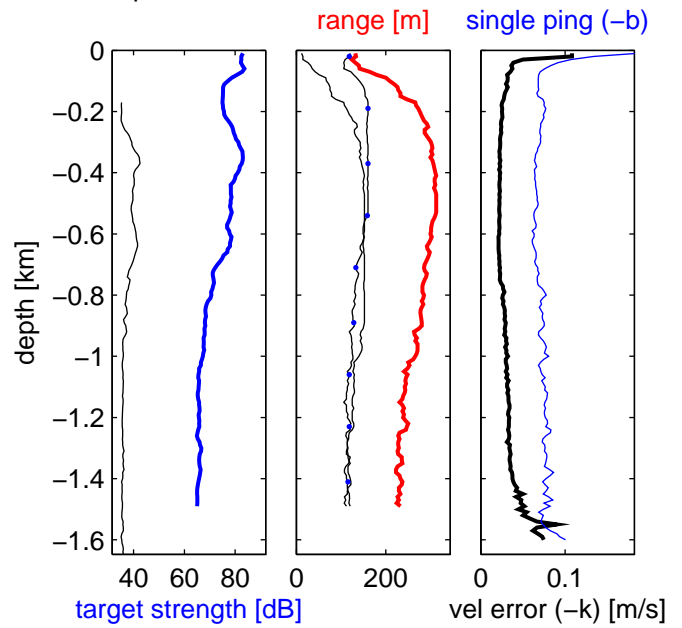
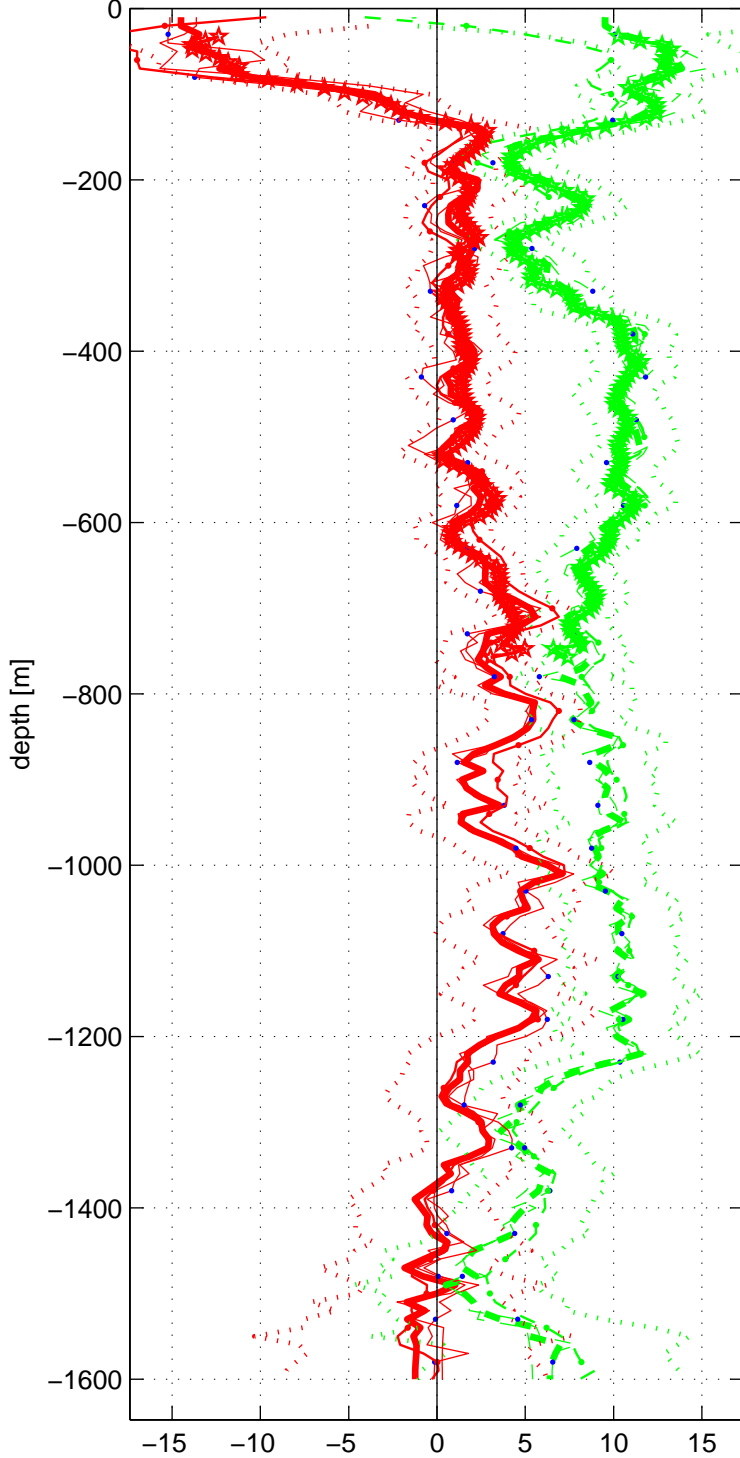
mag. deviation -9.2°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_057 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 18° 29.9727'N 23° 0.0548'W

12-Mar-2017 13:26:05

End: 18° 29.9981'N 23° 0.0230'W

12-Mar-2017 14:31:58

u-mean: 5 cm/s v-mean 2 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

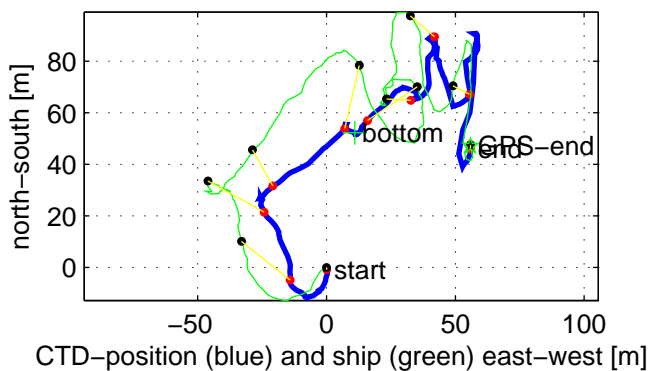
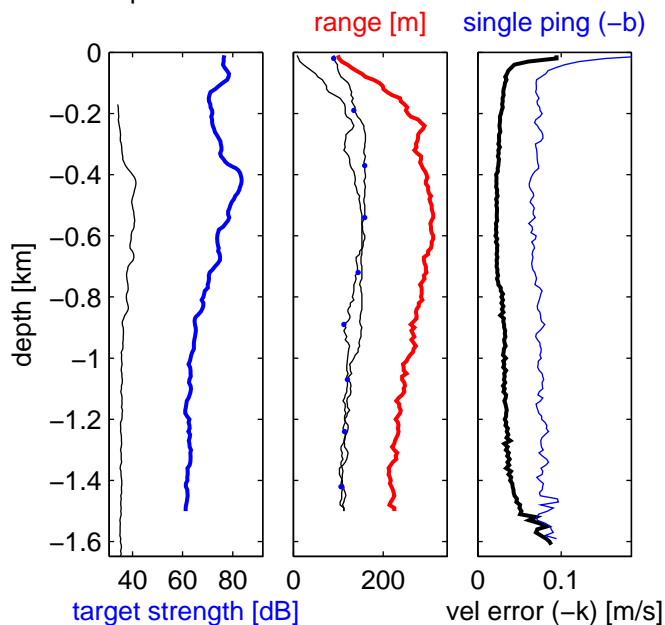
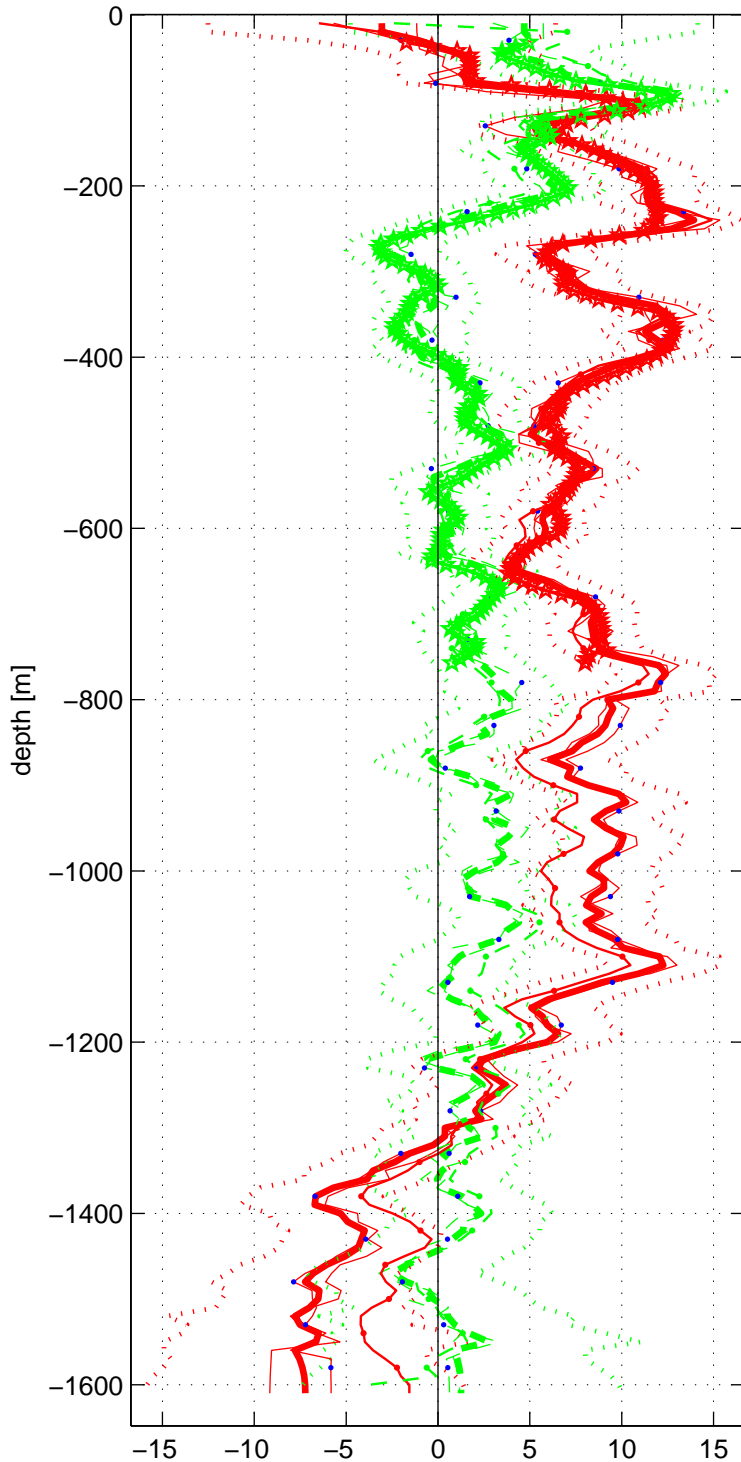
mag. deviation -9.1°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1488 m



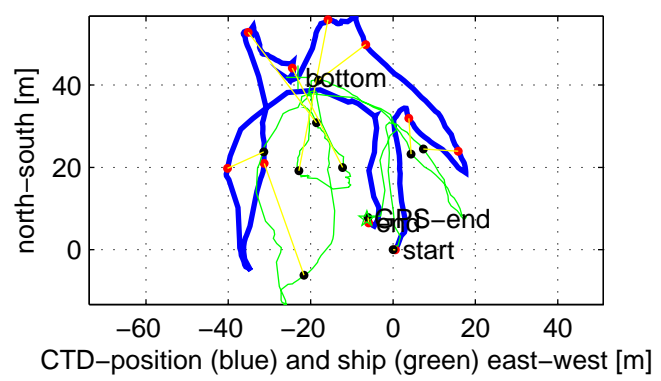
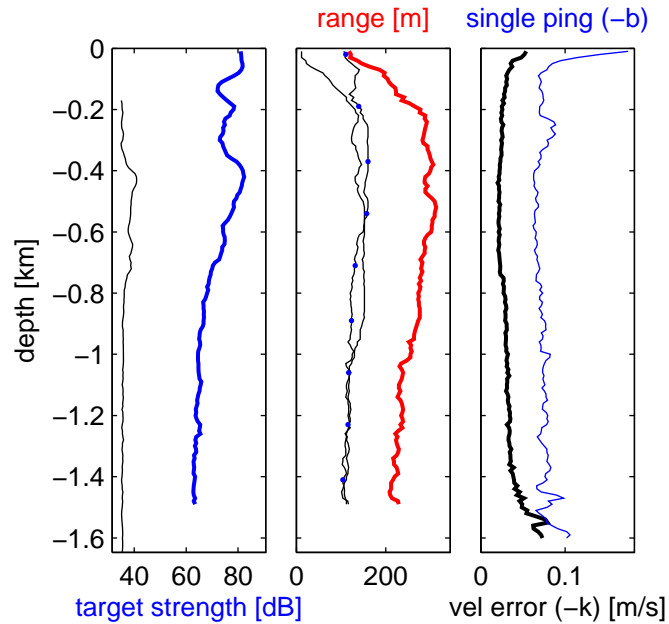
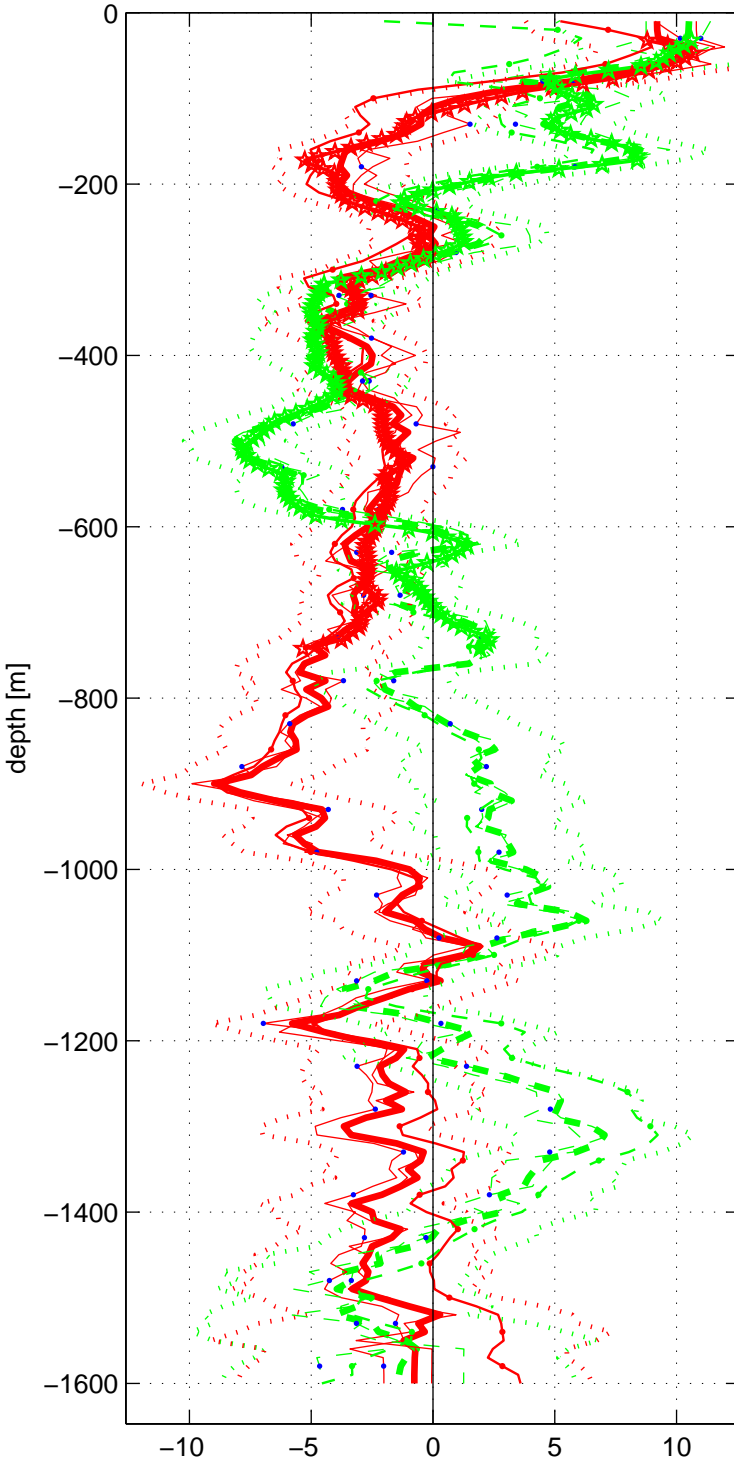


# Station : pne17\_FINAL\_058 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

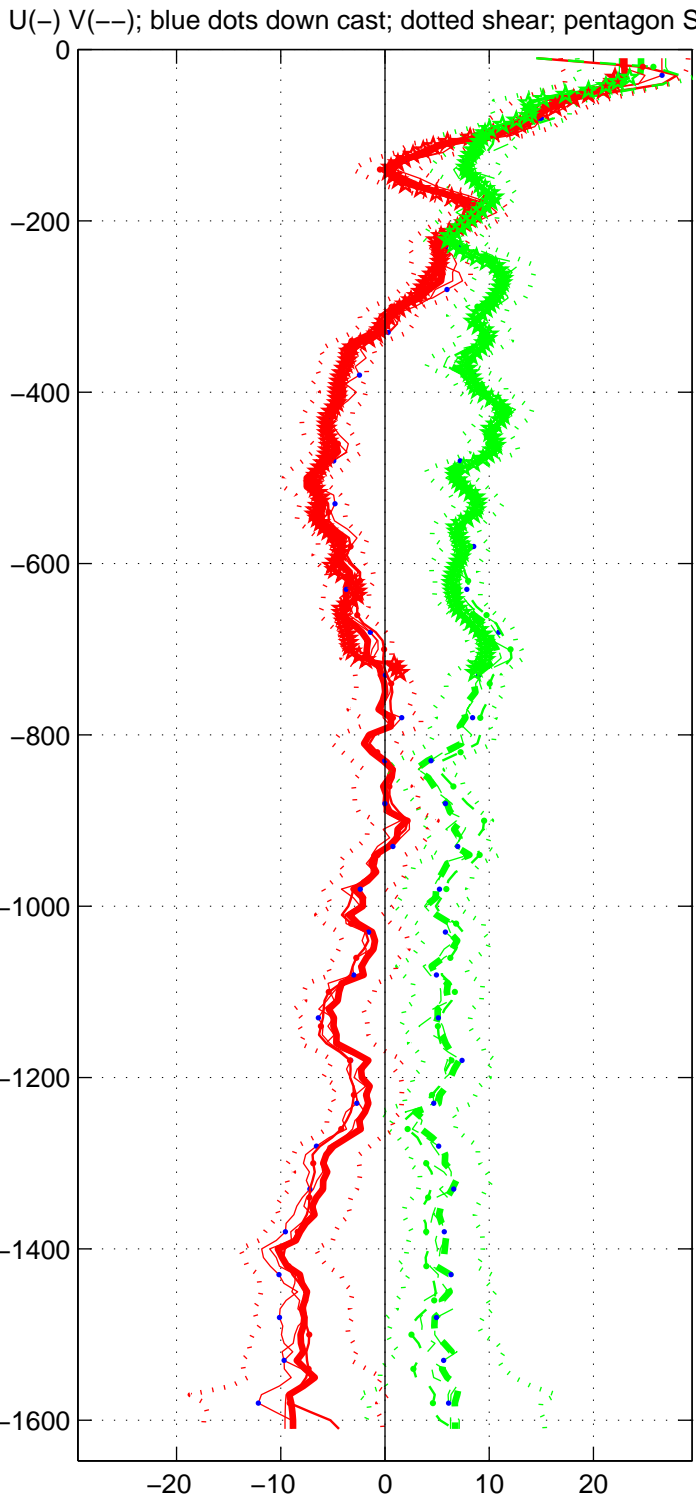
Start: 18° 59.9936'N 23° 0.0021'W  
 12-Mar-2017 17:40:28  
 End: 18° 59.9977'N 23° 0.0057'W  
 12-Mar-2017 18:51:21

u-mean: -2 cm/s v-mean 1 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -9.0°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1487 m





# Station : pne17\_FINAL\_059 Figure 1



Start: 19° 30.0238'N 22° 59.9811'W  
 12-Mar-2017 22:00:27  
 End: 19° 30.0150'N 22° 59.9933'W  
 12-Mar-2017 23:05:01

u-mean: -2 cm/s v-mean 8 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

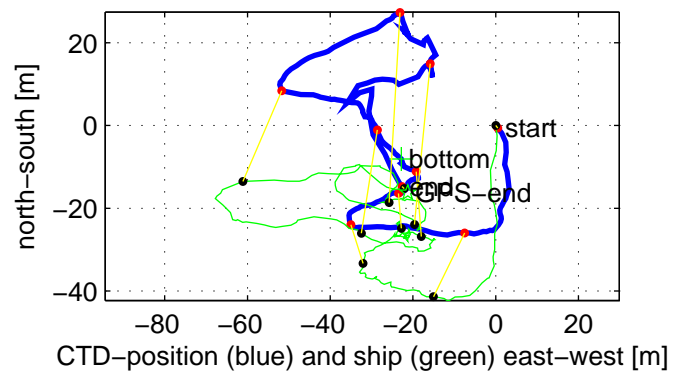
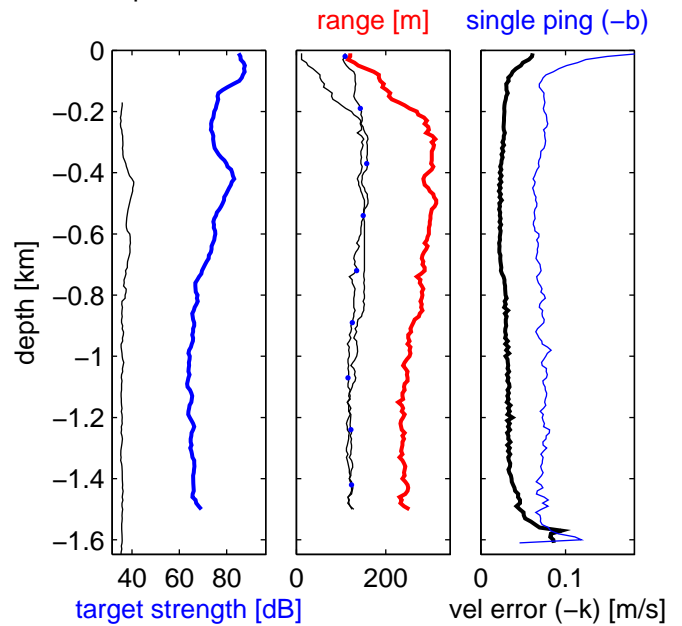
mag. deviation -8.9°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_060 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADCP

Start: 20° 0.0458'N 22° 59.9884'W

13-Mar-2017 02:12:28

End: 20° 0.0133'N 22° 59.9907'W

13-Mar-2017 03:16:47

u-mean: 1 cm/s v-mean 1 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

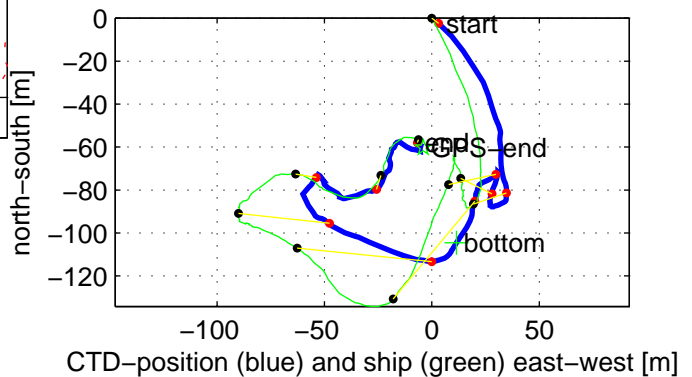
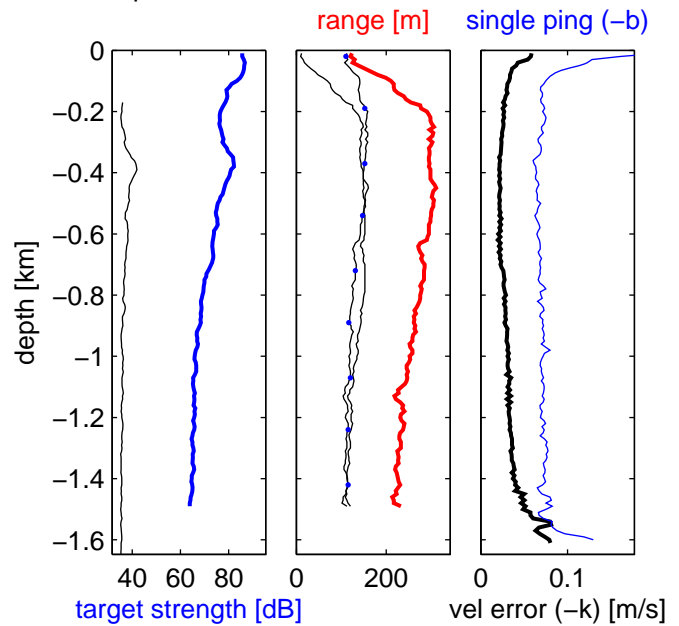
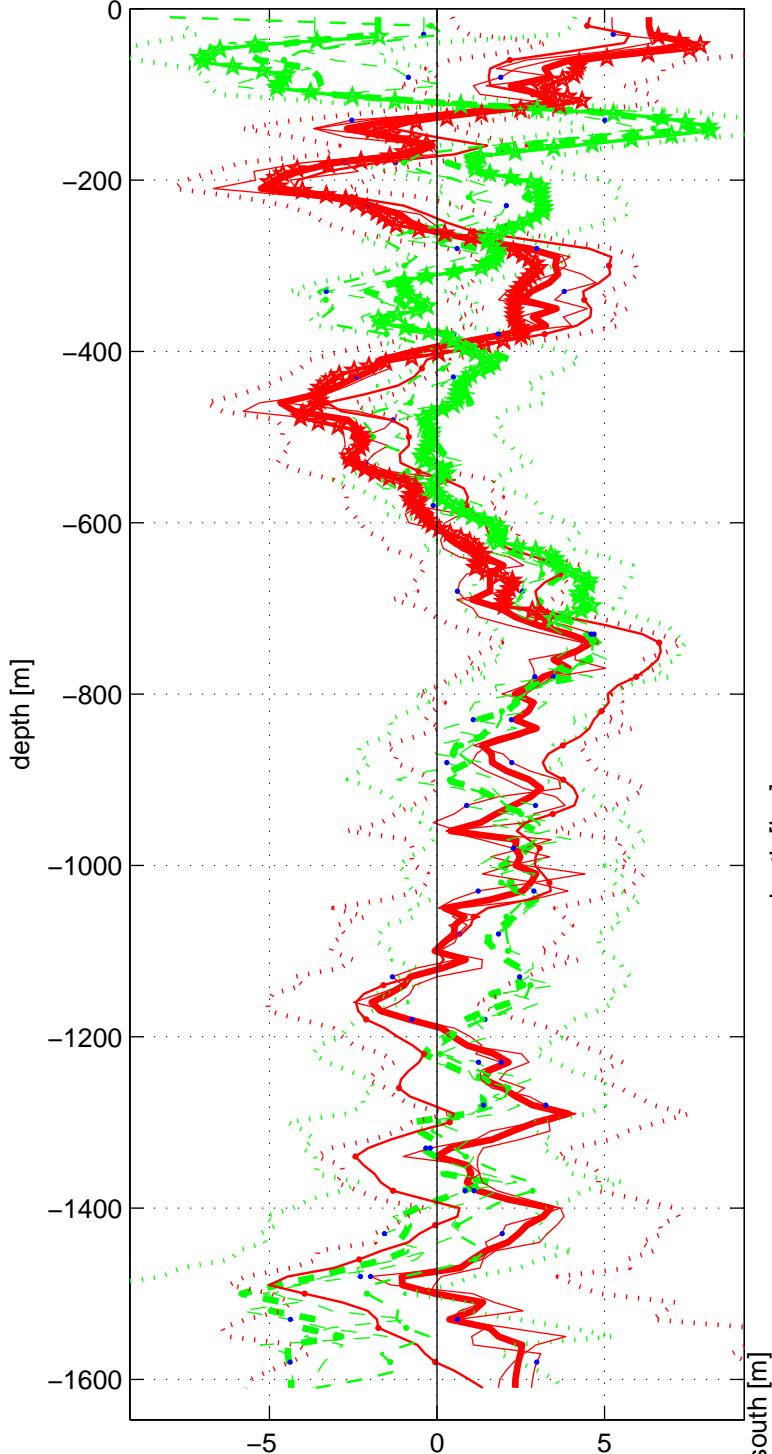
mag. deviation -8.8°

wdiff: 0.08 pglim: 0.3 elim 0.2

bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_061 Figure 1

U(-) V(--); blue dots down cast; dotted shear; pentagon SADC

Start: 20° 26.1321'N 23° 8.4123'W

13-Mar-2017 06:11:20

End: 20° 26.1404'N 23° 8.4131'W

13-Mar-2017 07:16:25

u-mean: -3 cm/s v-mean -1 cm/s

binsize do: 8 m binsize up: 8 m

S/N down : 1856 S/N up : 13493

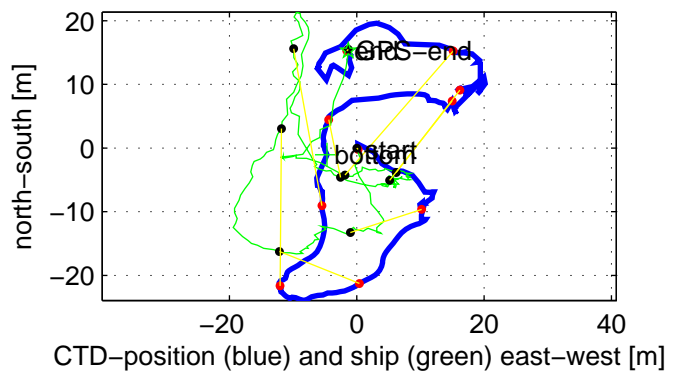
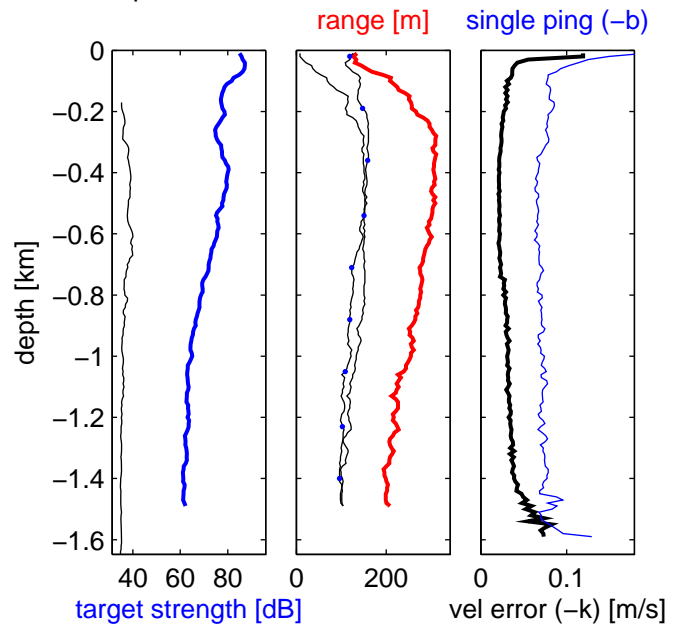
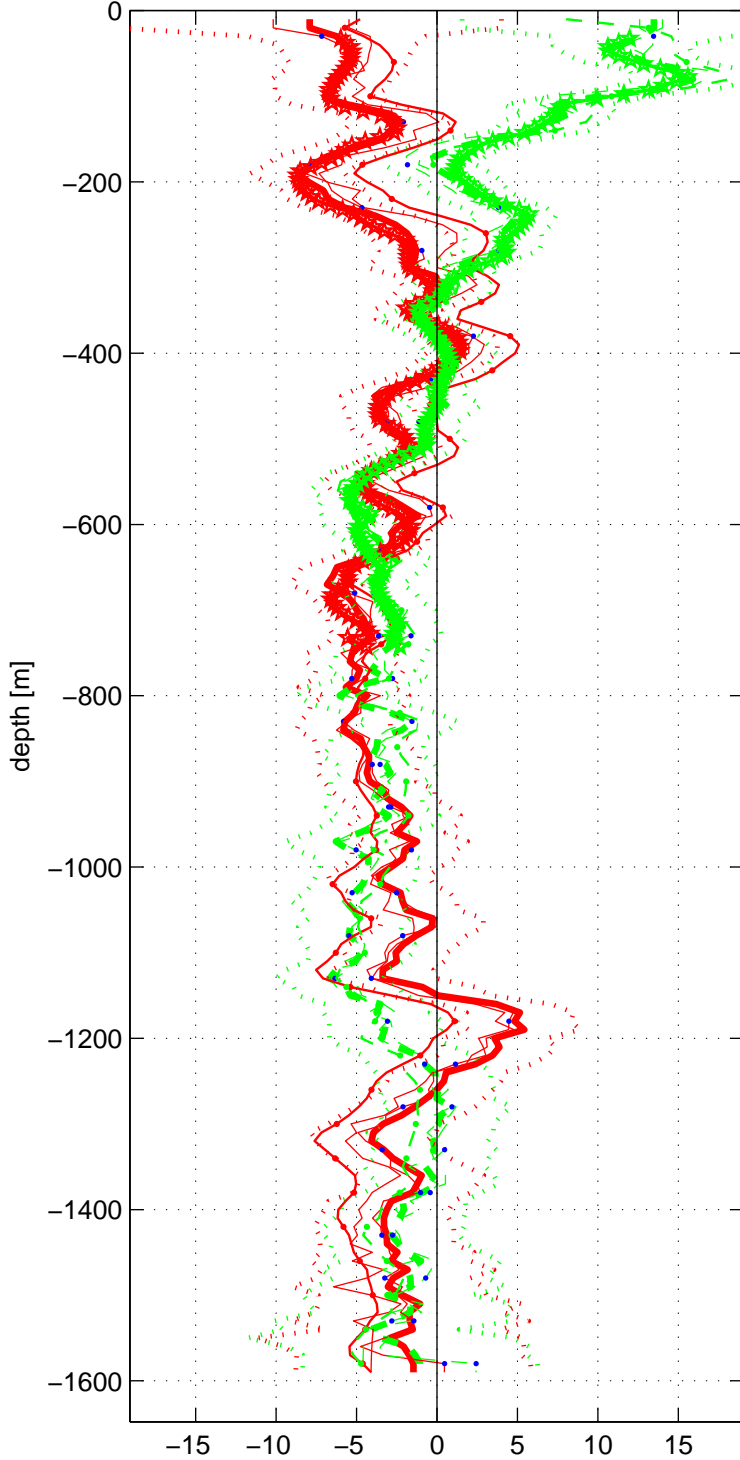
mag. deviation -8.7°

wdiff: 0.08 pglim: 0.3 elim 0.2

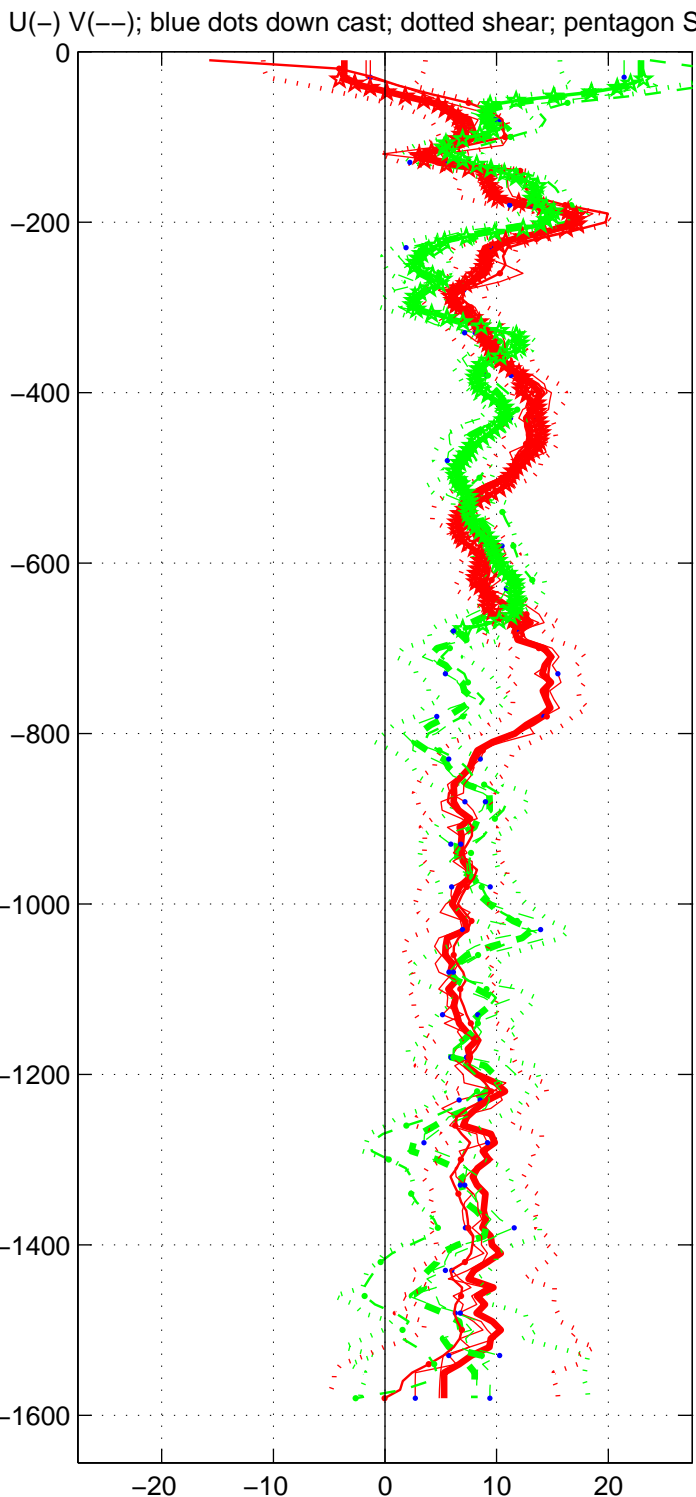
bar:1.0 bot:5.0 sad:5.0

weightmin 0.1 weightpower: 1.0

max depth: 1487 m



# Station : pne17\_FINAL\_062 Figure 1



Start: 20° 1.4491'N 37° 50.2481'W  
 16-Mar-2017 22:13:48  
 End: 20° 1.5202'N 37° 50.1836'W  
 16-Mar-2017 23:18:12  
 u-mean: 9 cm/s v-mean 8 cm/s  
 binsize do: 8 m binsize up: 8 m  
 S/N down : 1856 S/N up : 13493  
 mag. deviation -14.2°  
 wdiff: 0.08 pglim: 0.3 elim 0.2  
 bar:1.0 bot:5.0 sad:5.0  
 weightmin 0.1 weightpower: 1.0  
 max depth: 1495 m

