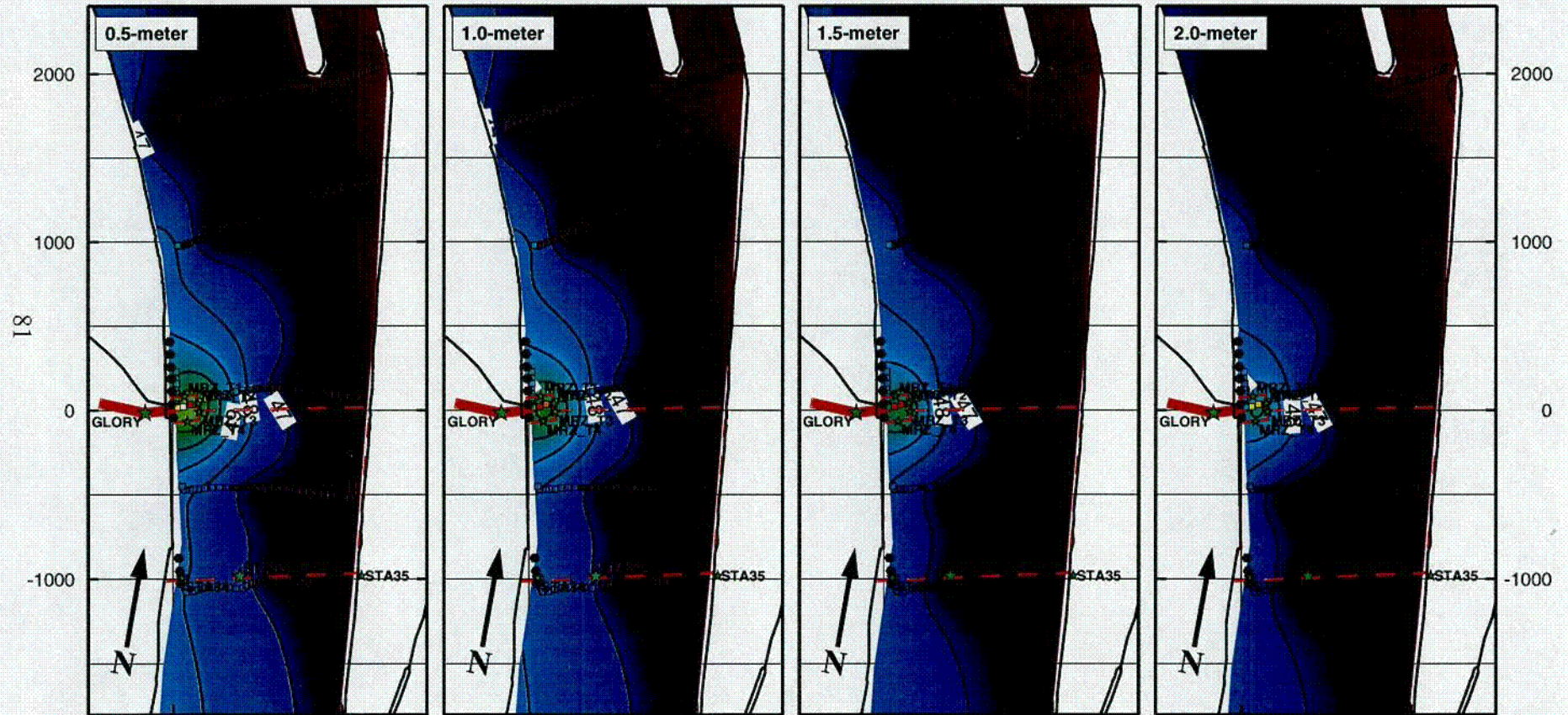
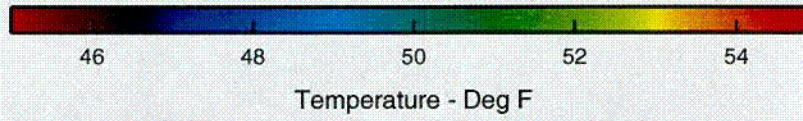


WBN SCCW Hydrothermal Survey

02-23-2000
PASS2: 09:05 - 09:49 CST



Scale: 1 inch = 1000 feet

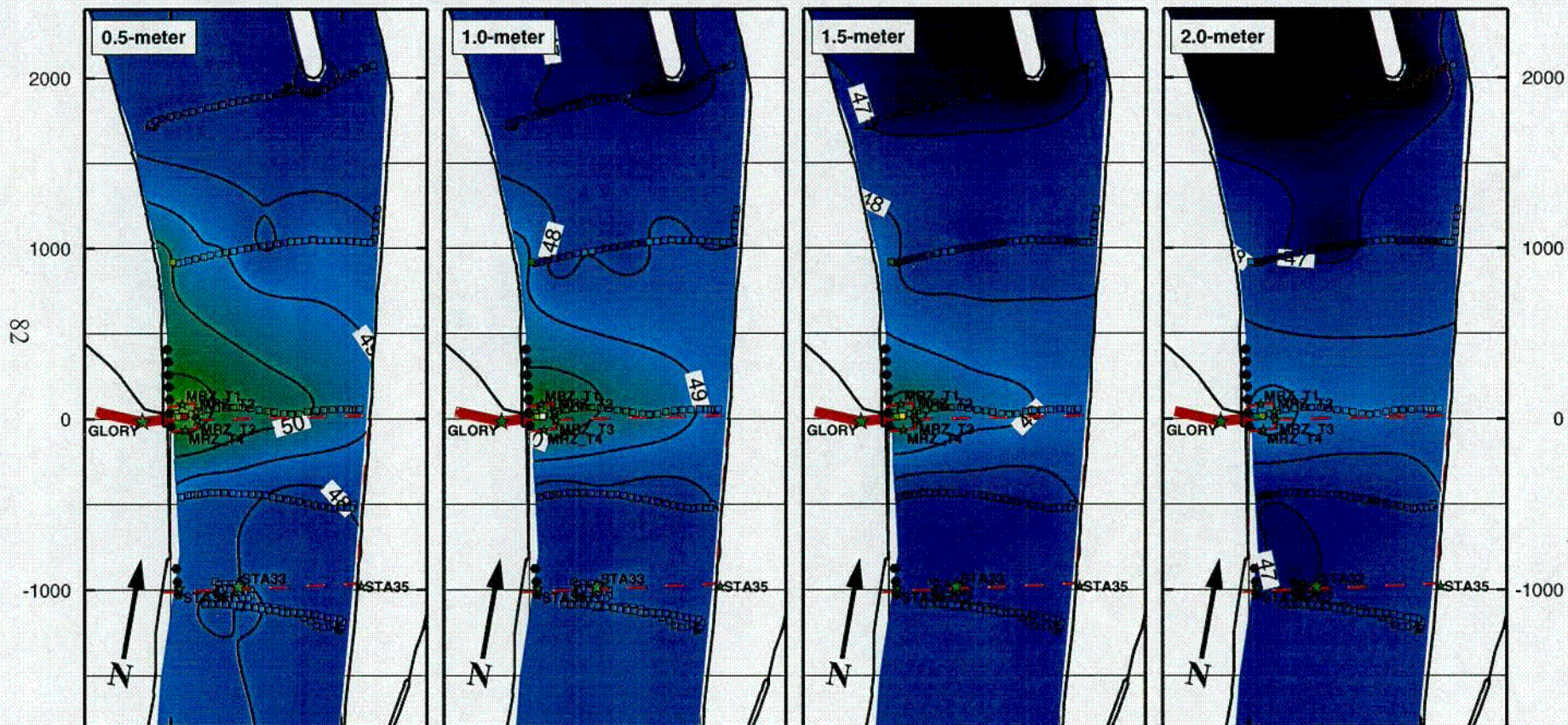
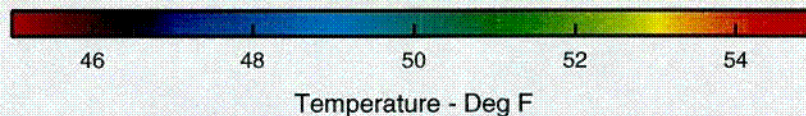
GMT 2001 Aug 1 13:30:56 Source=/home/btsmith/output/wbn_02-23-2000_ABS_pass2.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.1.2b. SCCW Survey of 2/23/2000—River Temperature, Pass 2

C01

WBN SCCW Hydrothermal Survey

02-23-2000
PASS3: 10:49 - 11:53 CST



Scale: 1 inch = 1000 feet

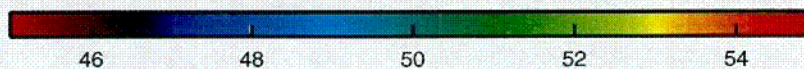
GMT 2001 Aug 1 13:31:46 Source=/home/btsmith/output/wbn_02-23-2000_ABS_pass3.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.1.2c. SCCW Survey of 2/23/2000—River Temperature, Pass 3

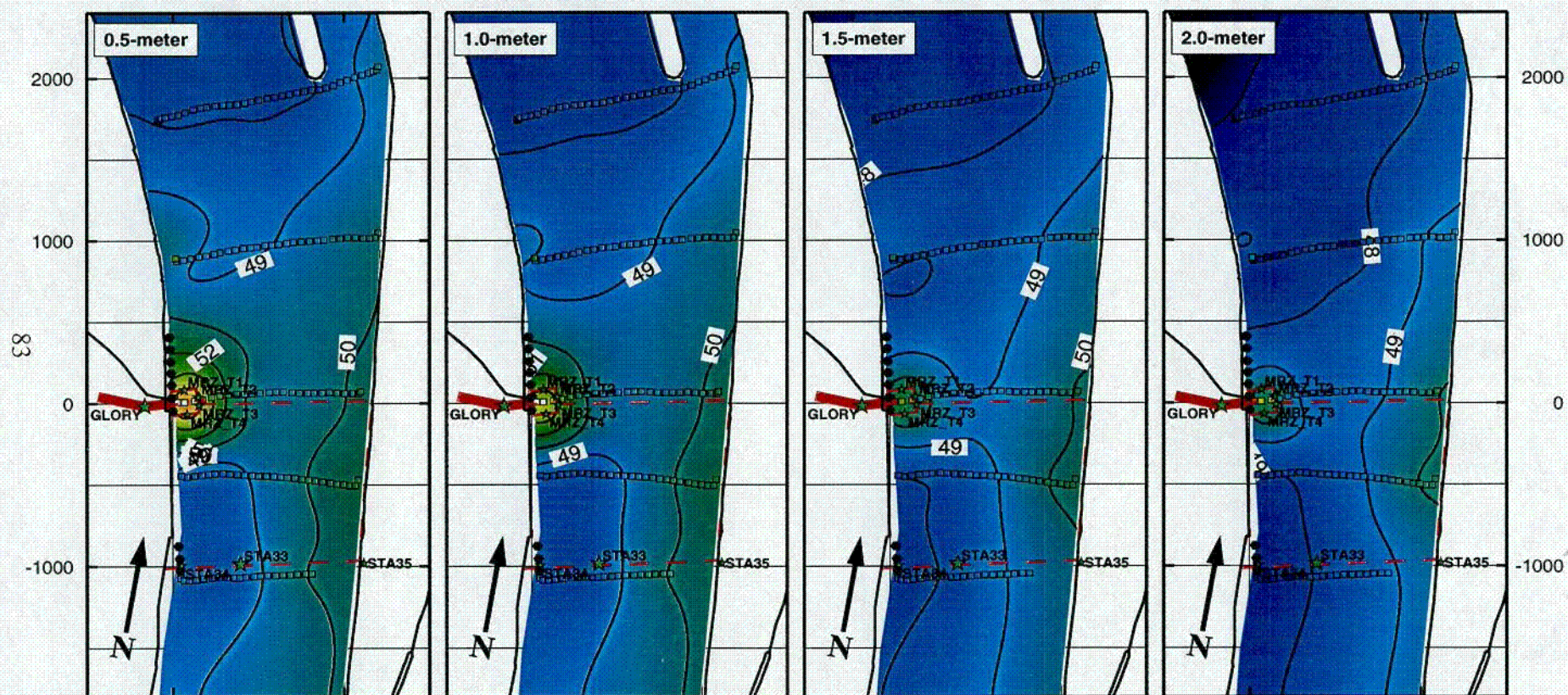
C02

WBN SCCW Hydrothermal Survey

02-23-2000
PASS4: 12:53 - 13:41 CST



Temperature - Deg F



Scale: 1 inch = 1000 feet

GMT 2001 Aug 2 12:34:00 Source=/home/btsmith/output/wbn_02-23-2000_ABS_pass4.ps,Grid=-feet,Filter=-feet,SURFACE_LAPLACE,Quads=,Radius=750-feet

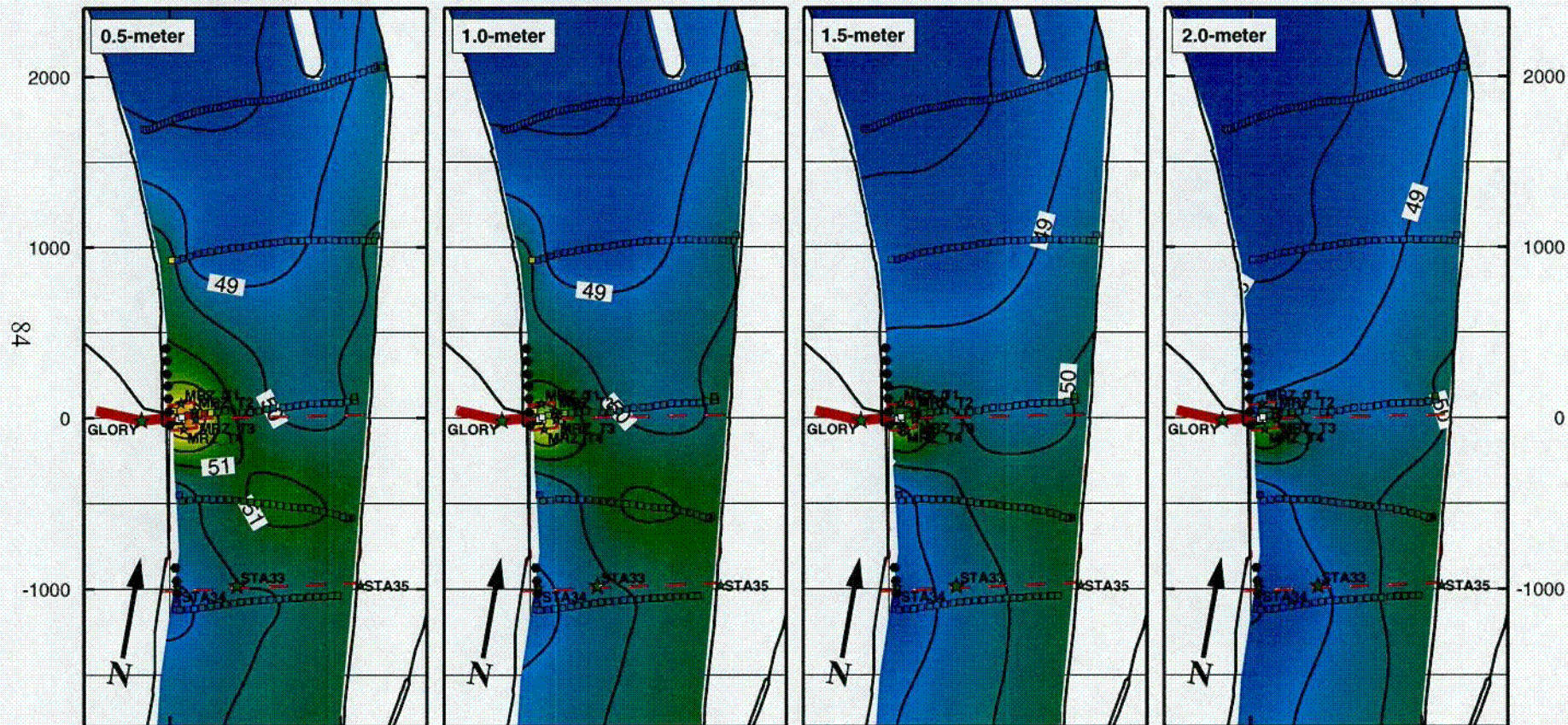
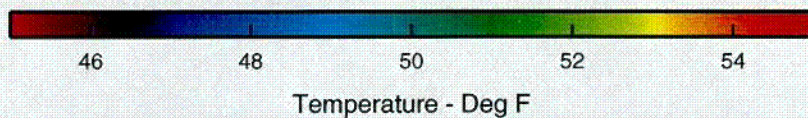
Figure 3.1.2d. SCCW Survey of 2/23/2000—River Temperature, Pass 4

C03

WBN SCCW Hydrothermal Survey

02-23-2000

PASS5: 15:06 - 15:49 CST



Scale: 1 inch = 1000 feet

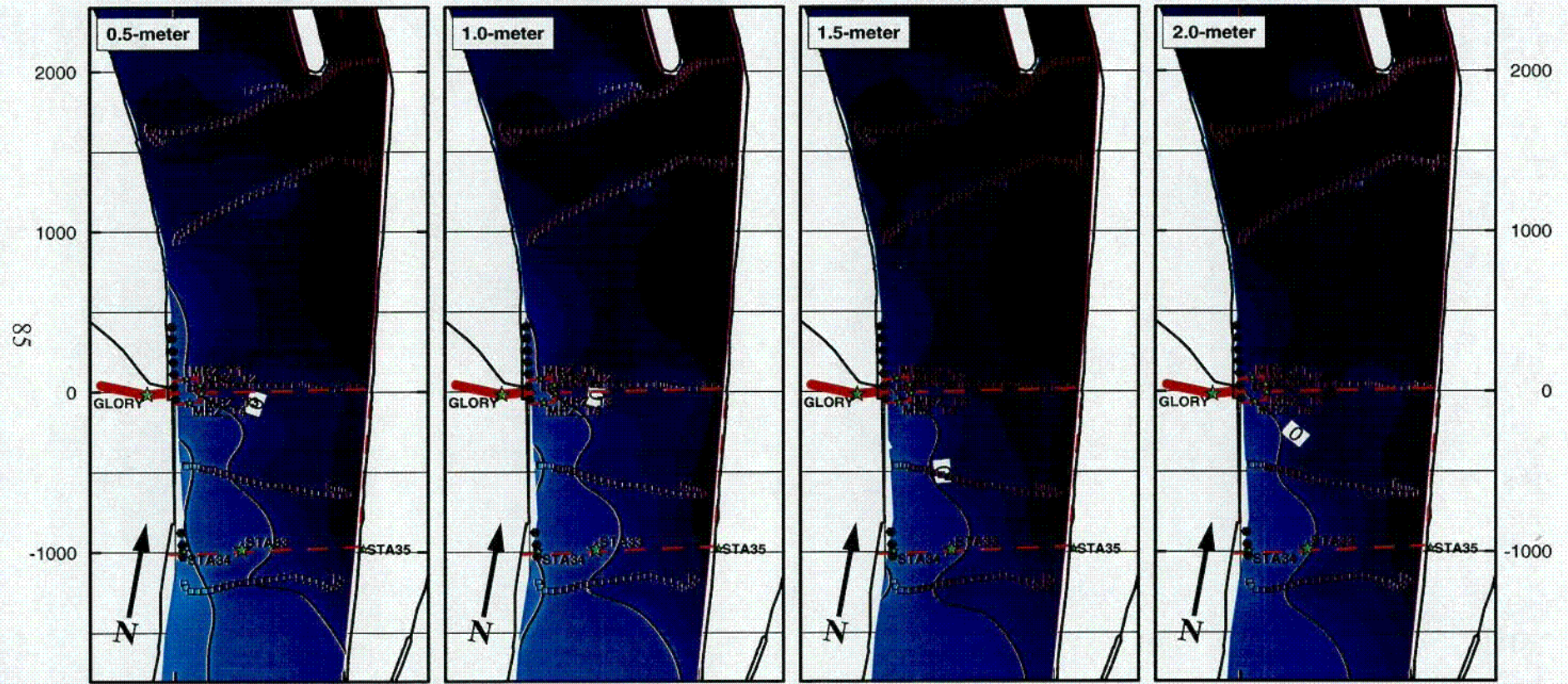
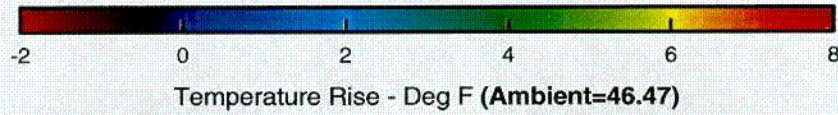
GMT 2001 Aug 1 13:33:24 Source=/home/btsmith/output/wbn_02-23-2000_ABS_pass5.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.1.2e. SCCW Survey of 2/23/2000—River Temperature, Pass 5

404

WBN SCCW Hydrothermal Survey

02-23-2000
PASS1: 07:34 - 08:47 CST



Scale: 1 inch = 1000 feet

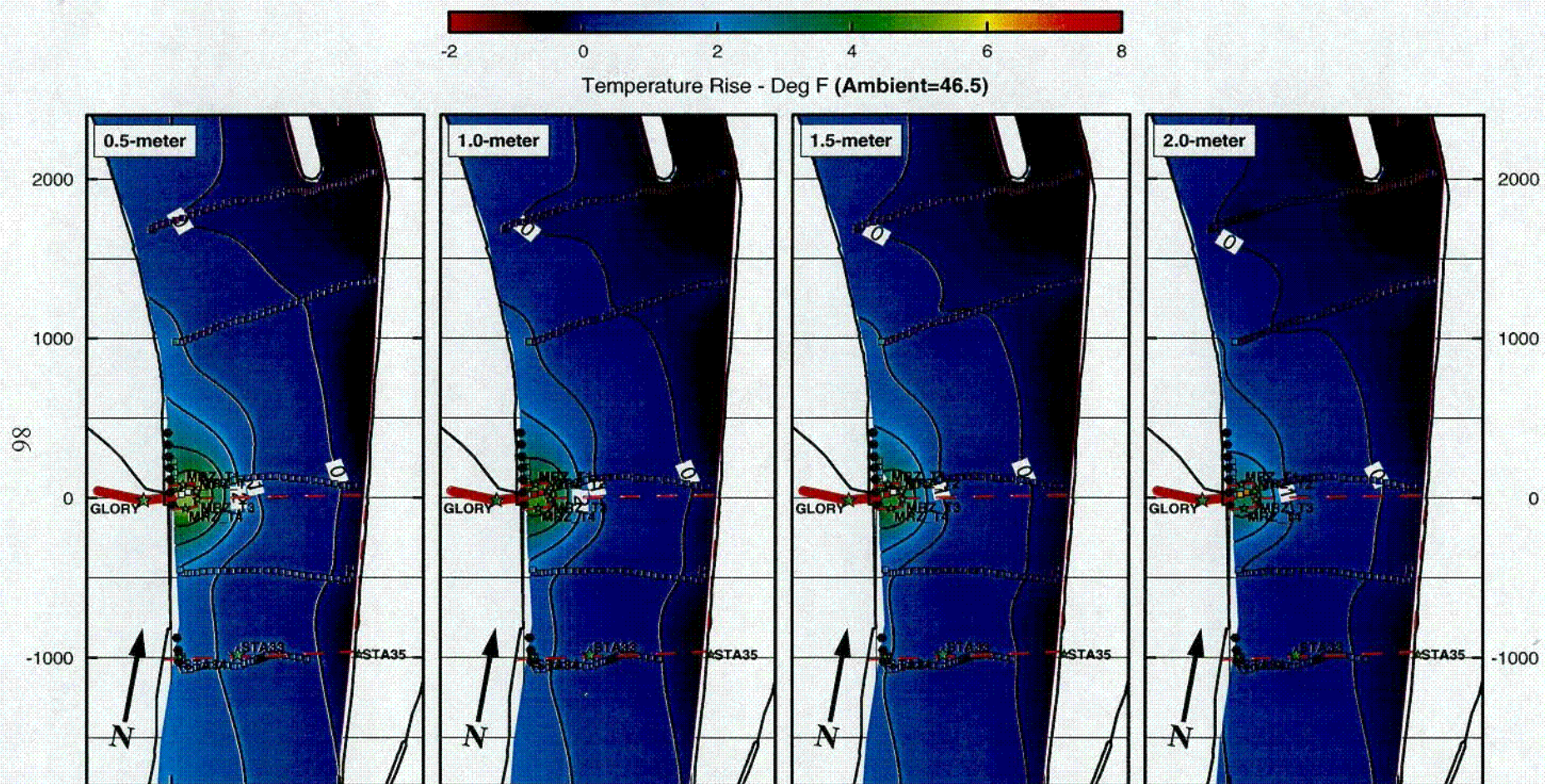
GMT 2001 Aug 1 13:25:53 Source=/home/btsmith/output/wbn_02-23-2000_DT_pass1.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.1.3a. SCCW Survey of 2/23/2000—River Temperature Rise, Pass 1

C05

WBN SCCW Hydrothermal Survey

02-23-2000
PASS2: 09:05 - 09:49 CST



Scale: 1 inch = 1000 feet

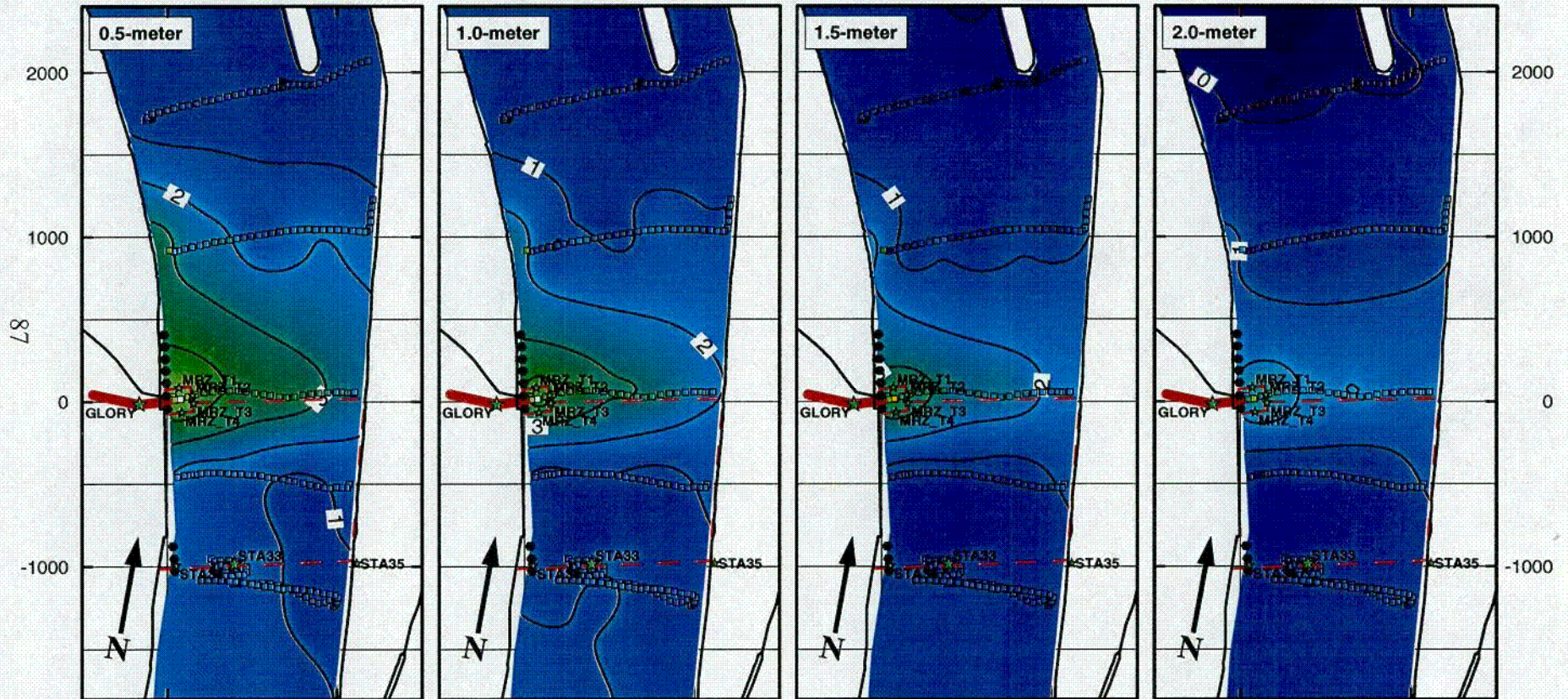
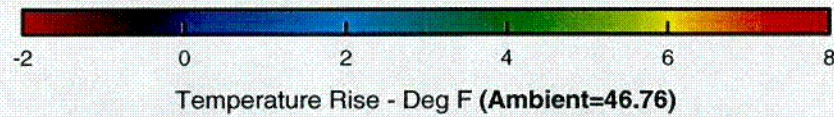
GMT 2001 Aug 1 13:26:43 Source=/home/btsmith/output/wbn_02-23-2000_DT_pass2.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.1.3b. SCCW Survey of 2/23/2000—River Temperature Rise, Pass 2

006

WBN SCCW Hydrothermal Survey

02-23-2000
PASS3: 10:49 - 11:53 CST



Scale: 1 inch = 1000 feet

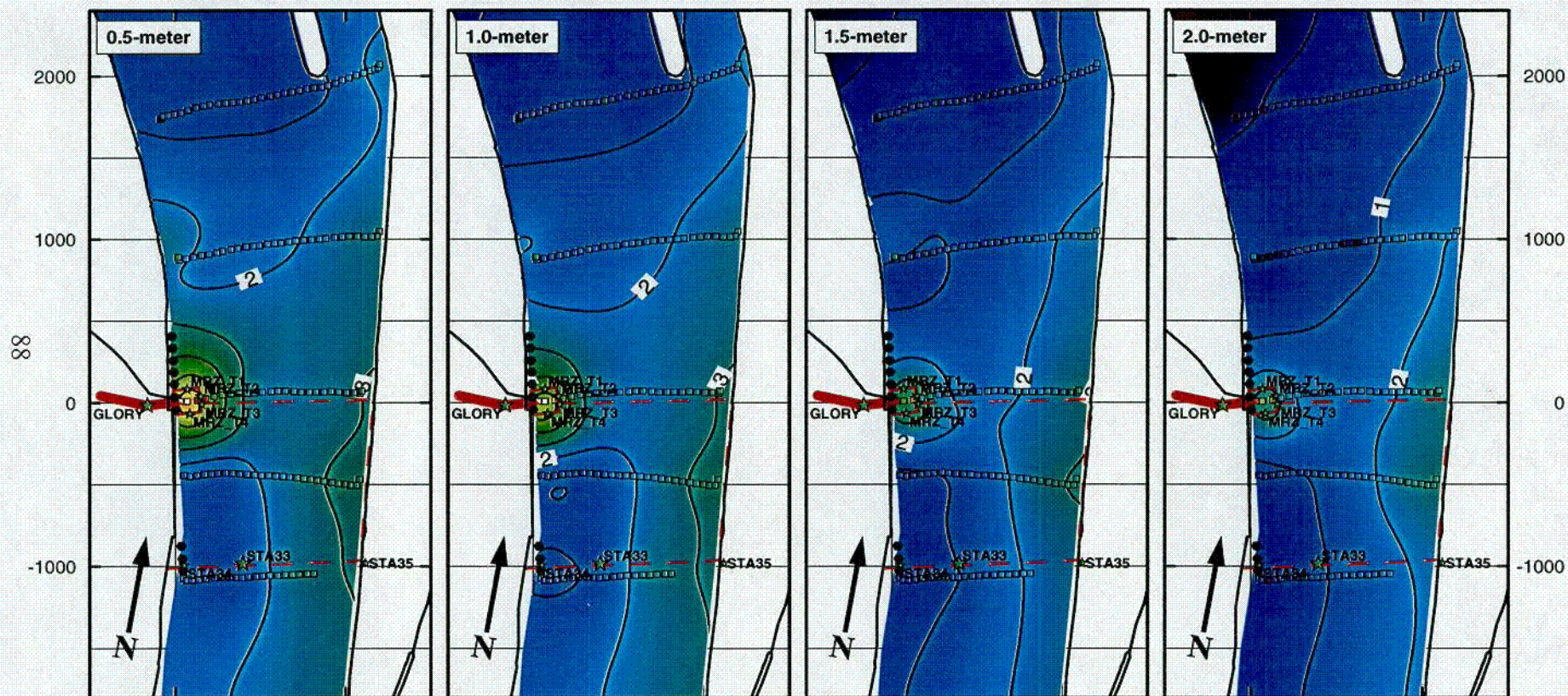
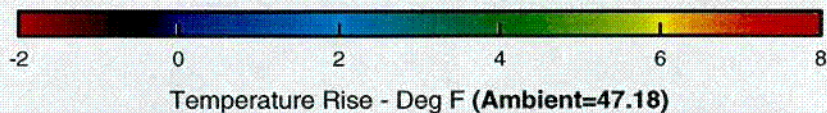
GMT 2001 Aug 1 13:27:32 Source=/home/btsmith/output/wbn_02-23-2000_DT_pass3.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.1.3c. SCCW Survey of 2/23/2000—River Temperature Rise, Pass 3

C07

WBN SCCW Hydrothermal Survey

02-23-2000
PASS4: 12:53 - 13:41 CST



Scale: 1 inch = 1000 feet

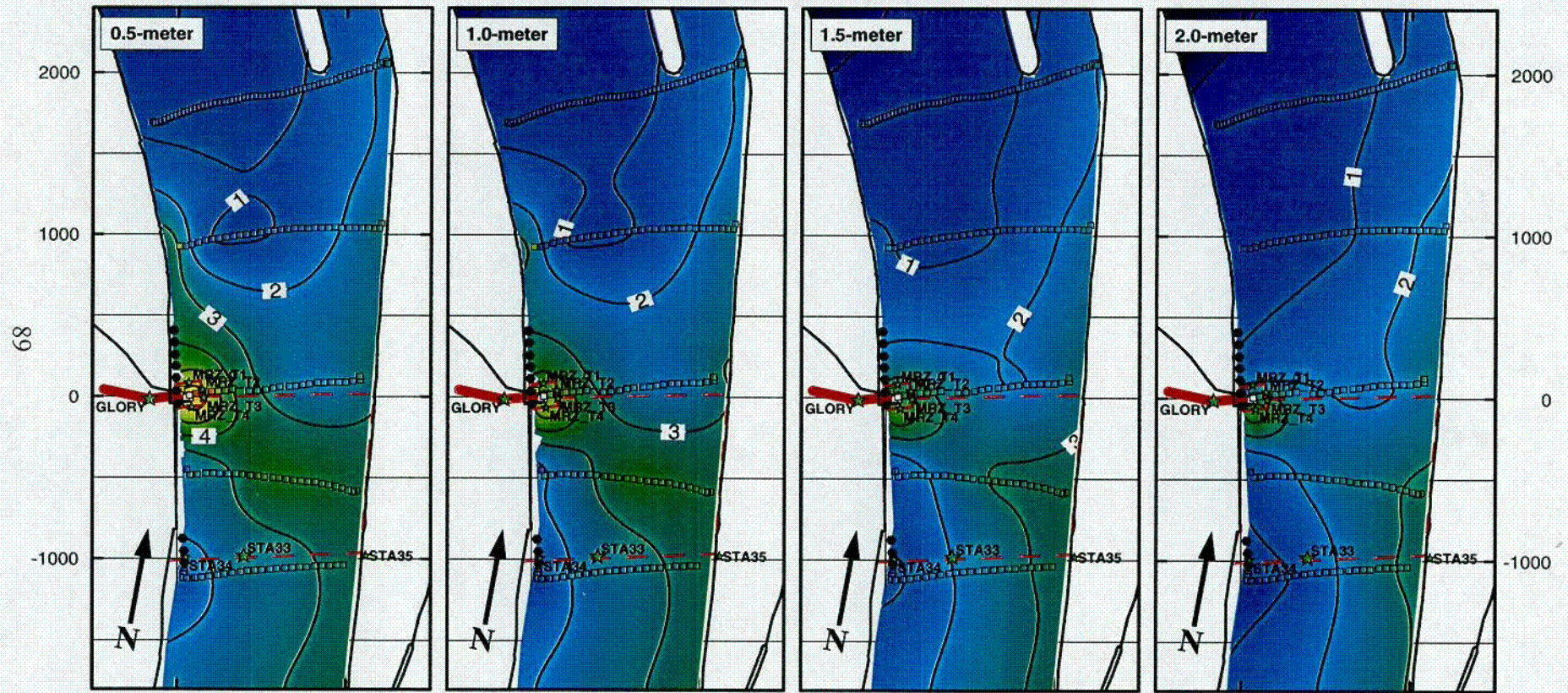
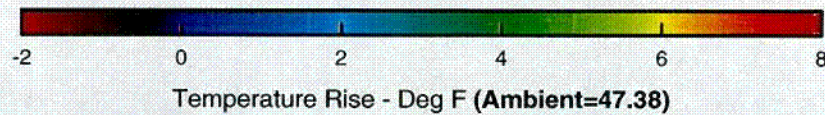
GMT 2001 Aug 1 13:28:19 Source=/home/btsmith/output/wbn_02-23-2000_DT_pass4.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.1.3d. SCCW Survey of 2/23/2000—River Temperature Rise, Pass 4

COB

WBN SCCW Hydrothermal Survey

02-23-2000
PASS5: 15:06 - 15:49 CST



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:29:10 Source=/home/btsmith/output/wbn_02-23-2000_DT_pass5.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.1.3e. SCCW Survey of 2/23/2000—River Temperature Rise, Pass 5

CO9

06

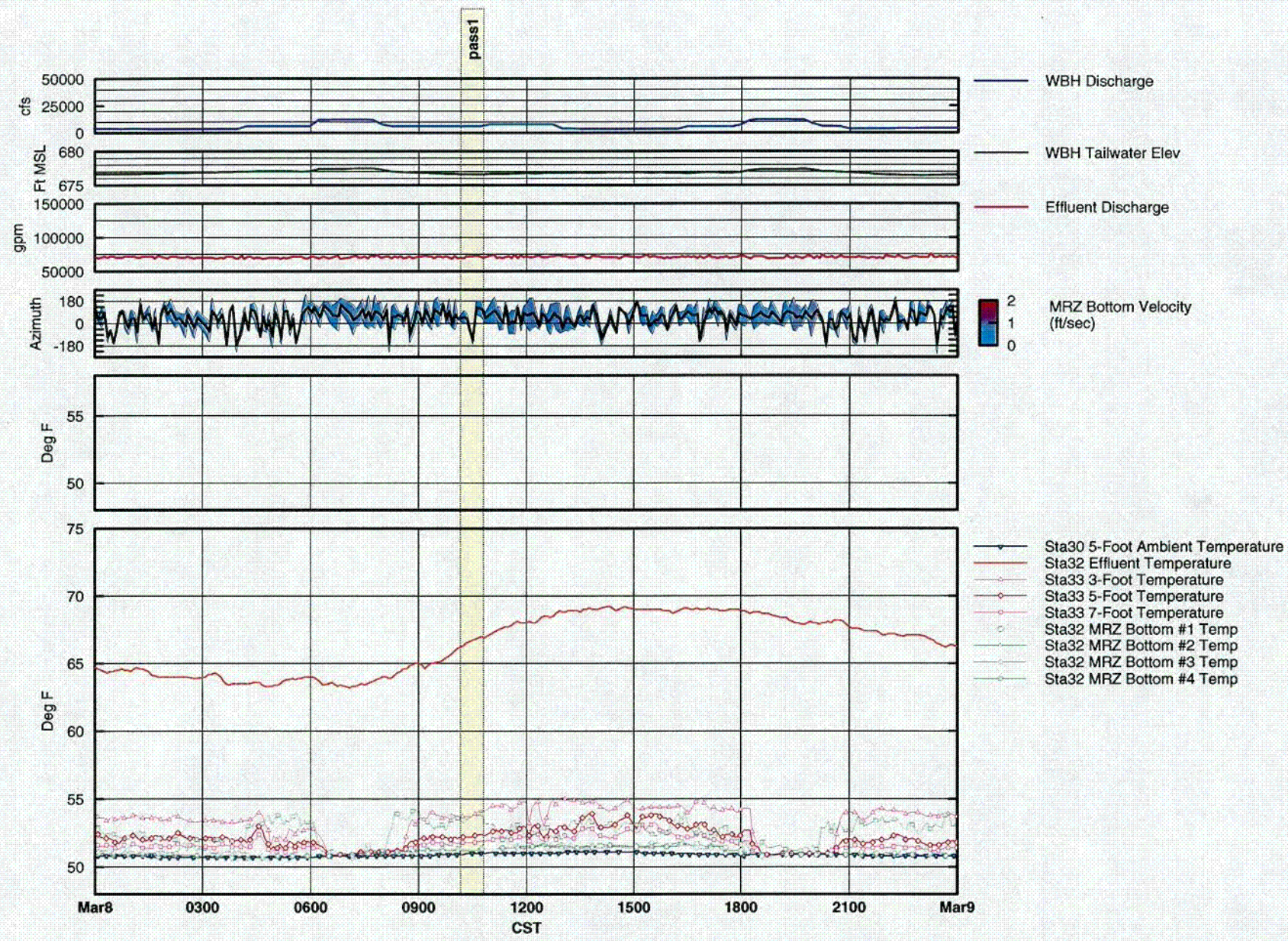


Figure 3.2.1a. SCCW Survey of 3/8/2000—Hydrothermal Data

191

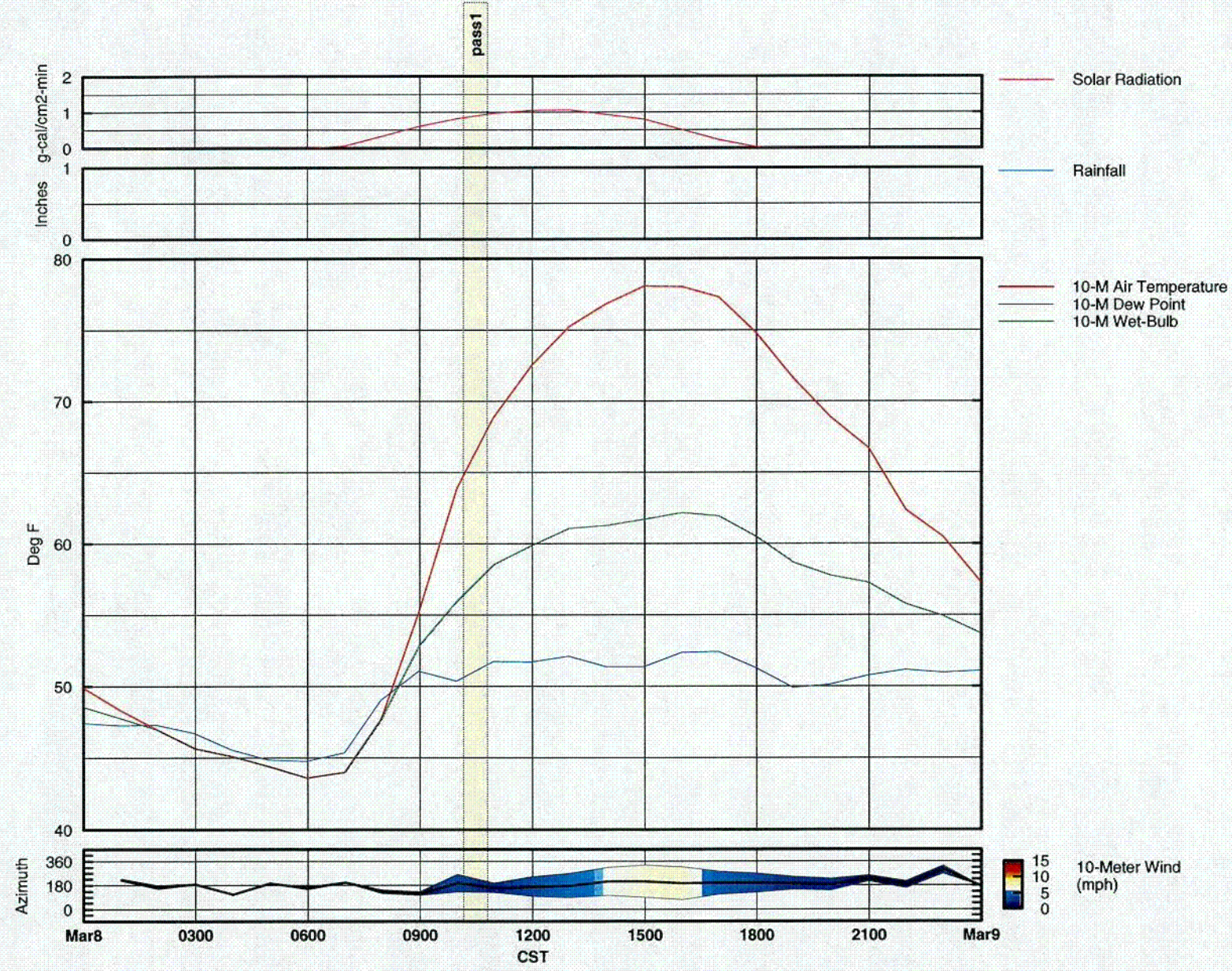
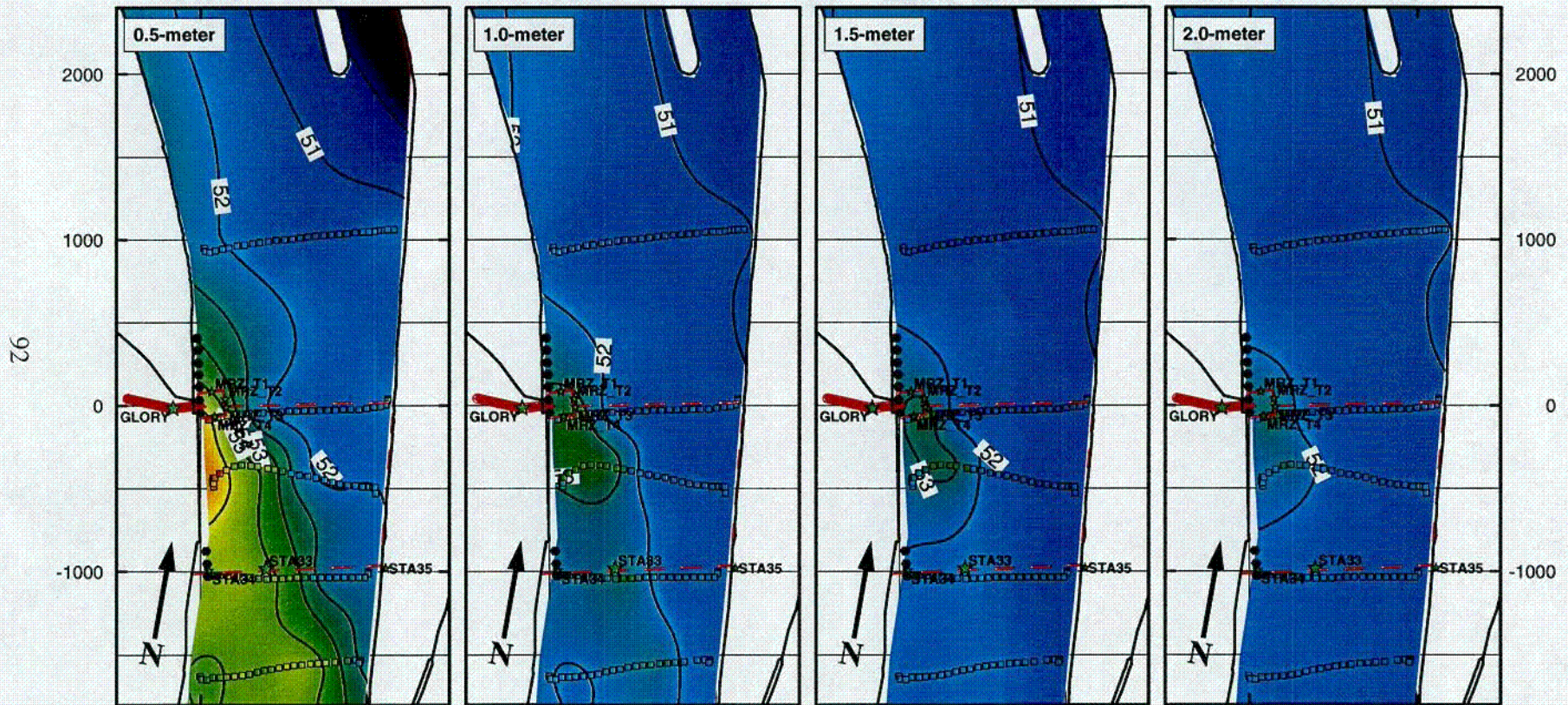
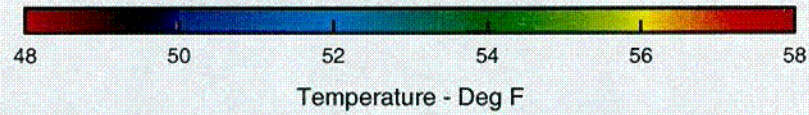


Figure 3.2.1b. SCCW Survey of 3/8/2000—Meteorological Data

C11

WBN SCCW Hydrothermal Survey

03-08-2000
PASS1: 10:10 - 10:48 CST



Scale: 1 inch = 1000 feet

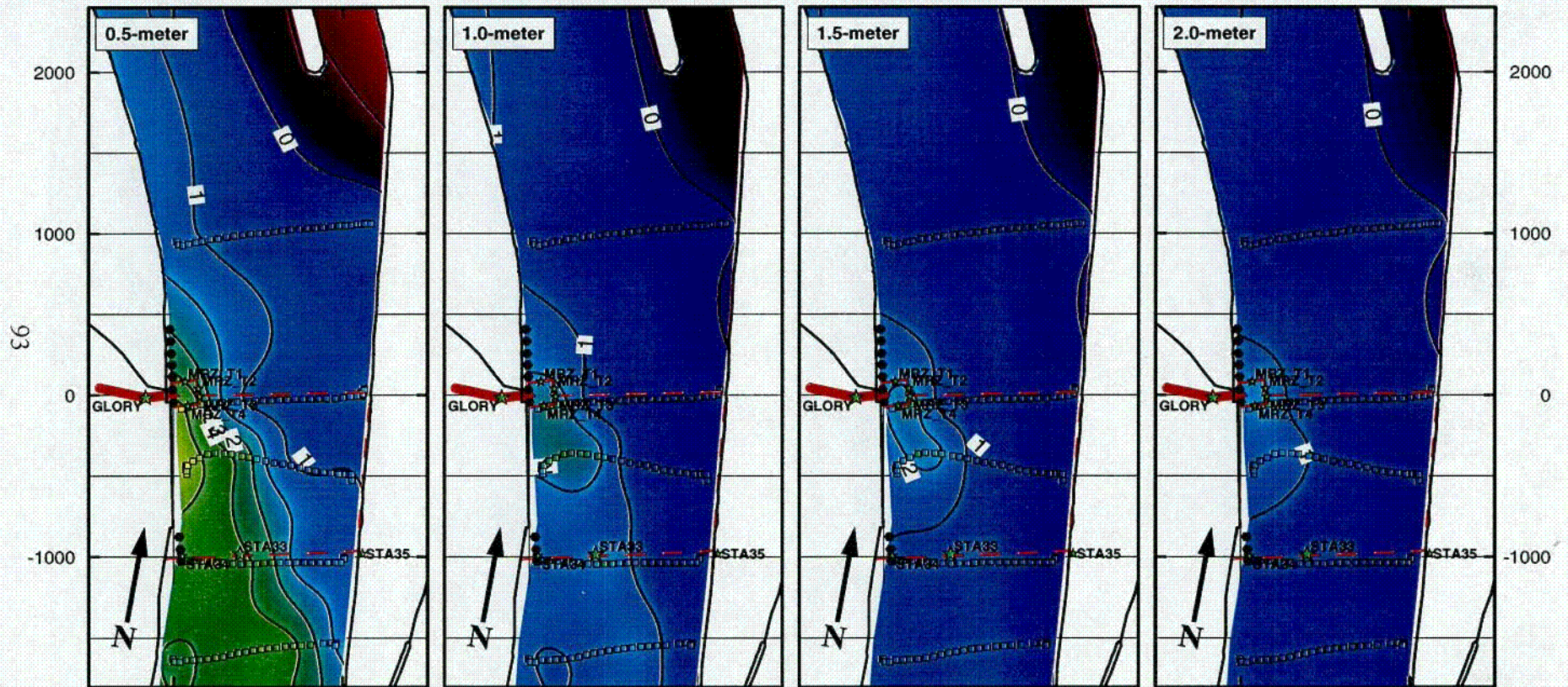
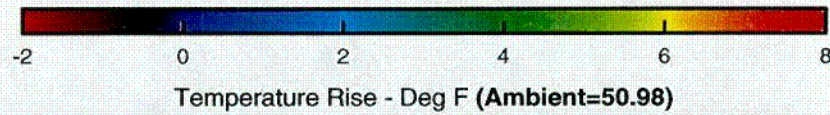
GMT 2001 Aug 1 13:35:05 Source=/home/btsmith/output/wbn_03-08-2000_ABS_pass1.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.2.2a. SCCW Survey of 3/8/2000—River Temperature, Pass 1.

C12

WBN SCCW Hydrothermal Survey

03-08-2000
PASS1: 10:10 - 10:48 CST



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:34:15 Source=/home/btsmith/output/wbn_03-08-2000_DT_pass1.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.2.3a. SCCW Survey of 3/8/2000—River Temperature Rise, Pass 1

C13

94

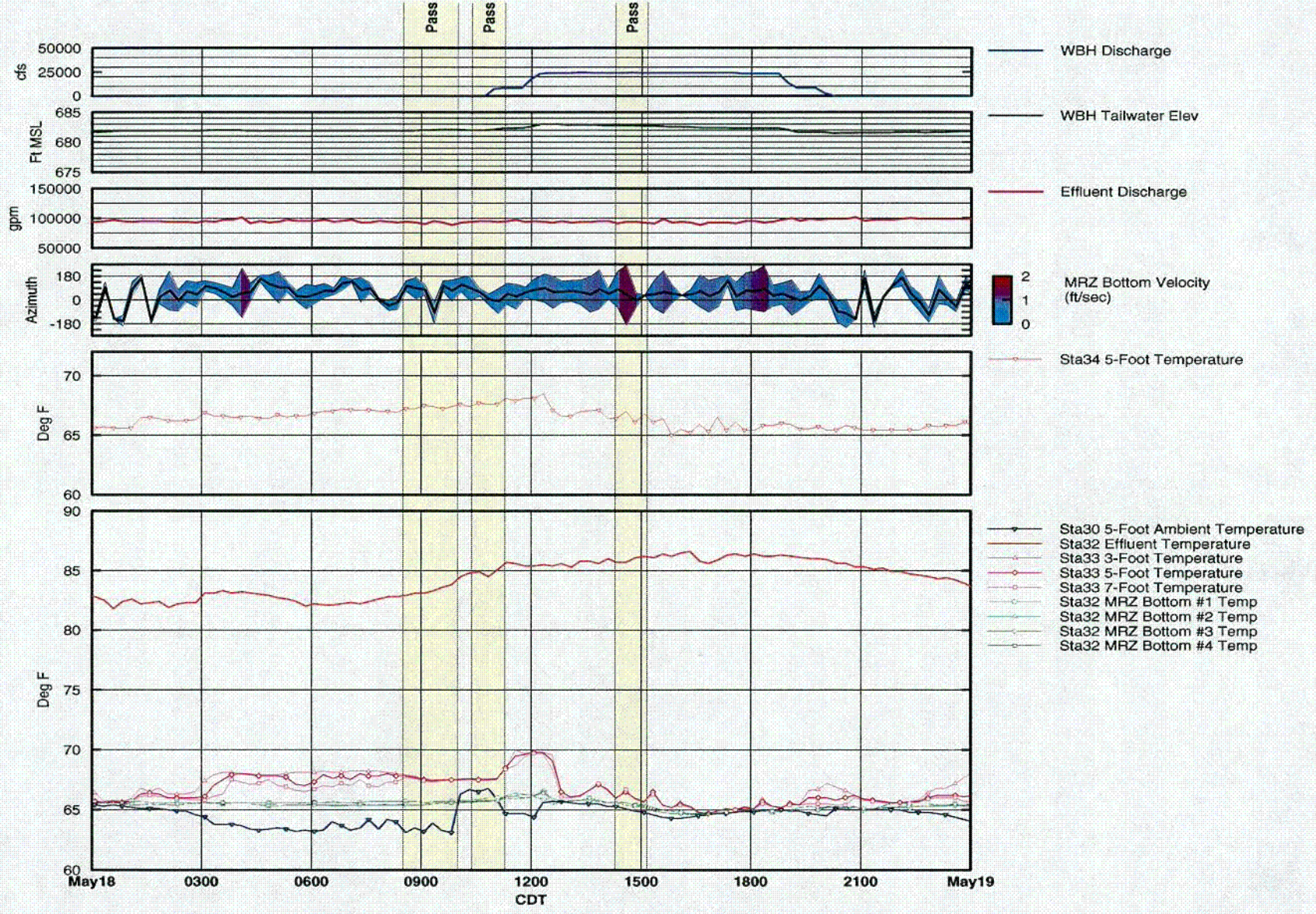


Figure 3.3.1a. SCCW Survey of 5/18/2000—Hydrothermal Data

C14

96

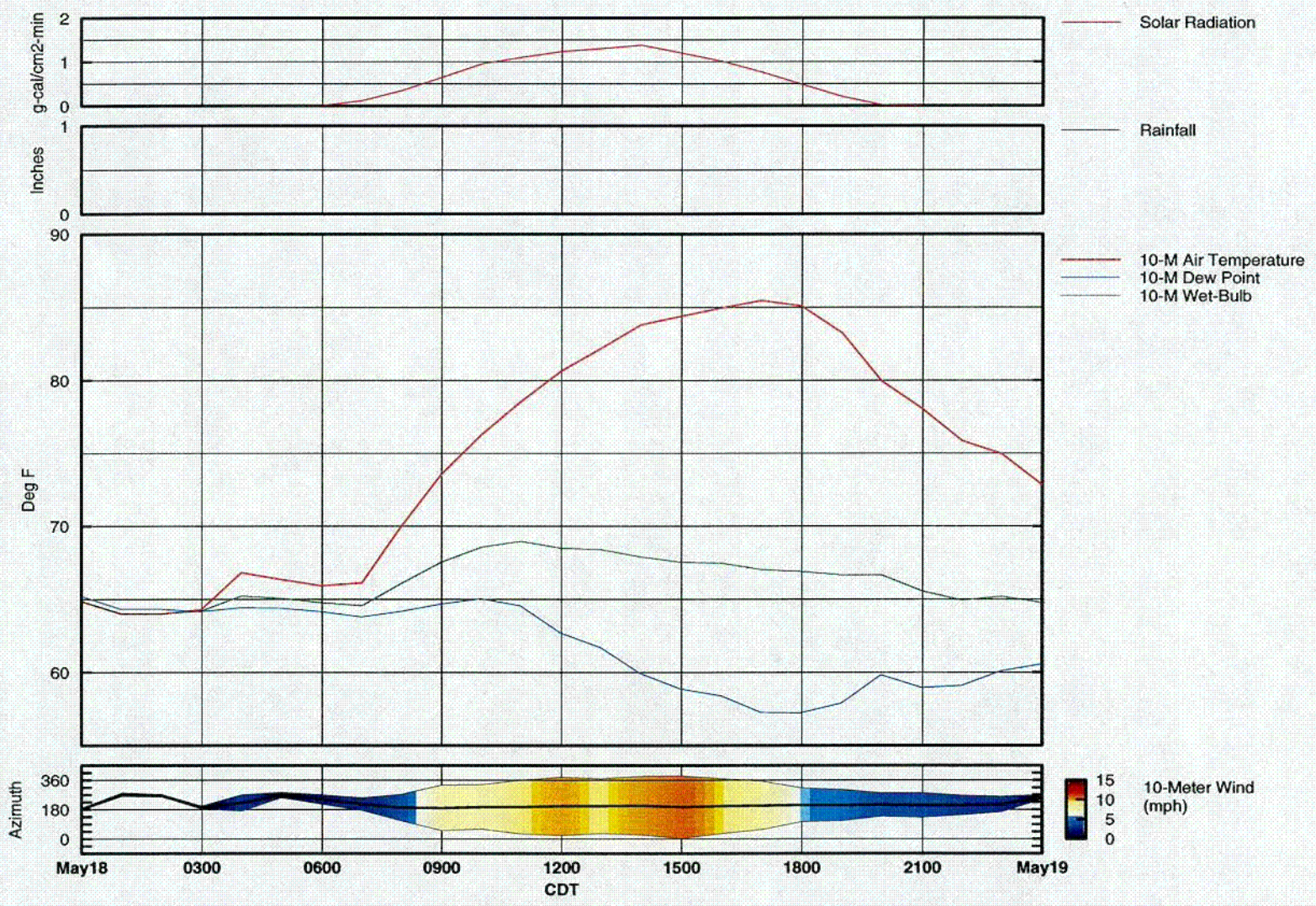
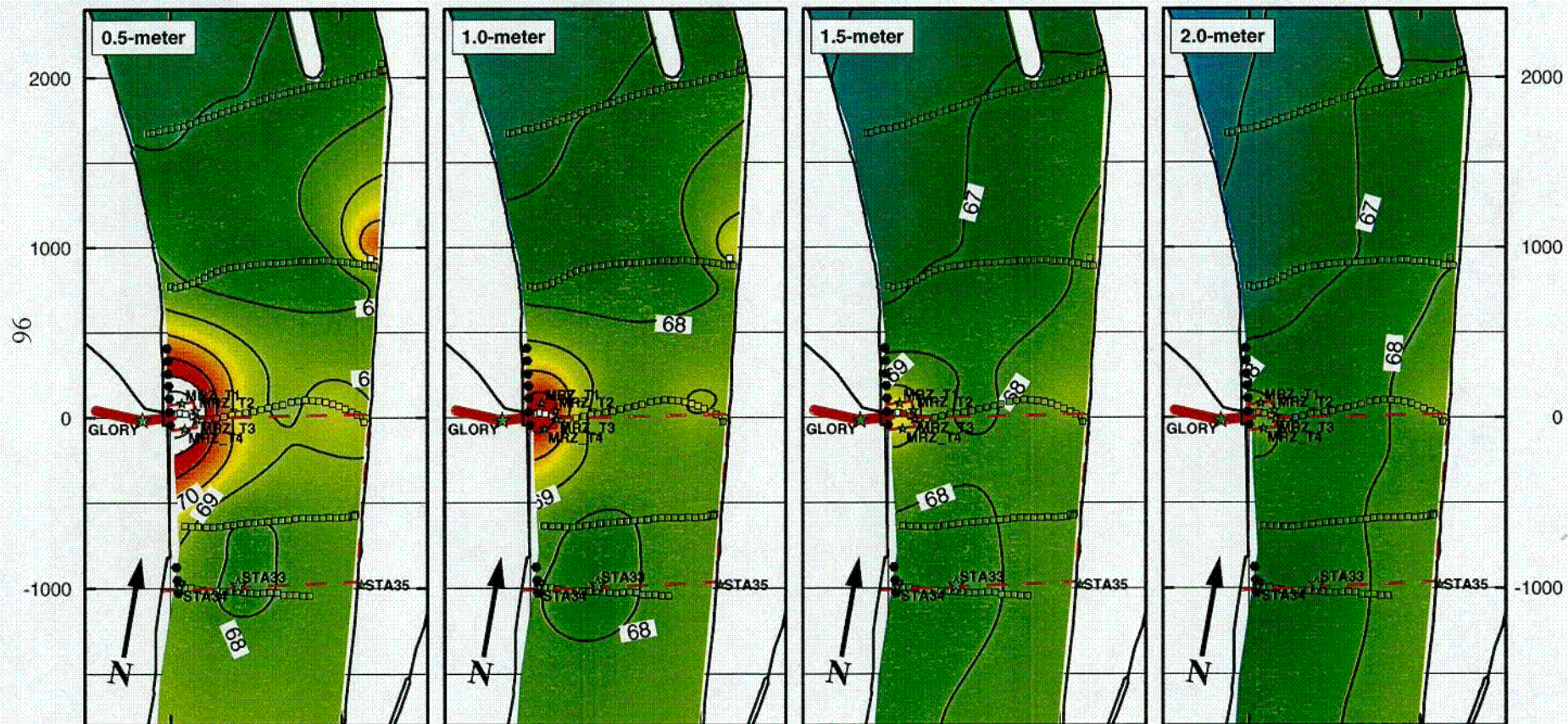
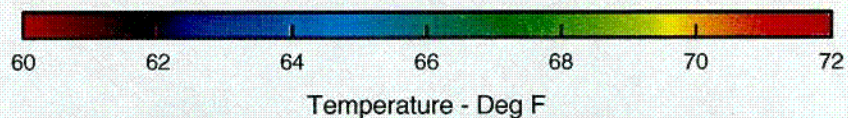


Figure 3.3.1b. SCCW Survey of 5/18/2000—Meteorological Data

C/5

WBN SCCW Hydrothermal Survey

05-18-2000
PASS1: 08:30 - 10:00 CDT



Scale: 1 inch = 1000 feet

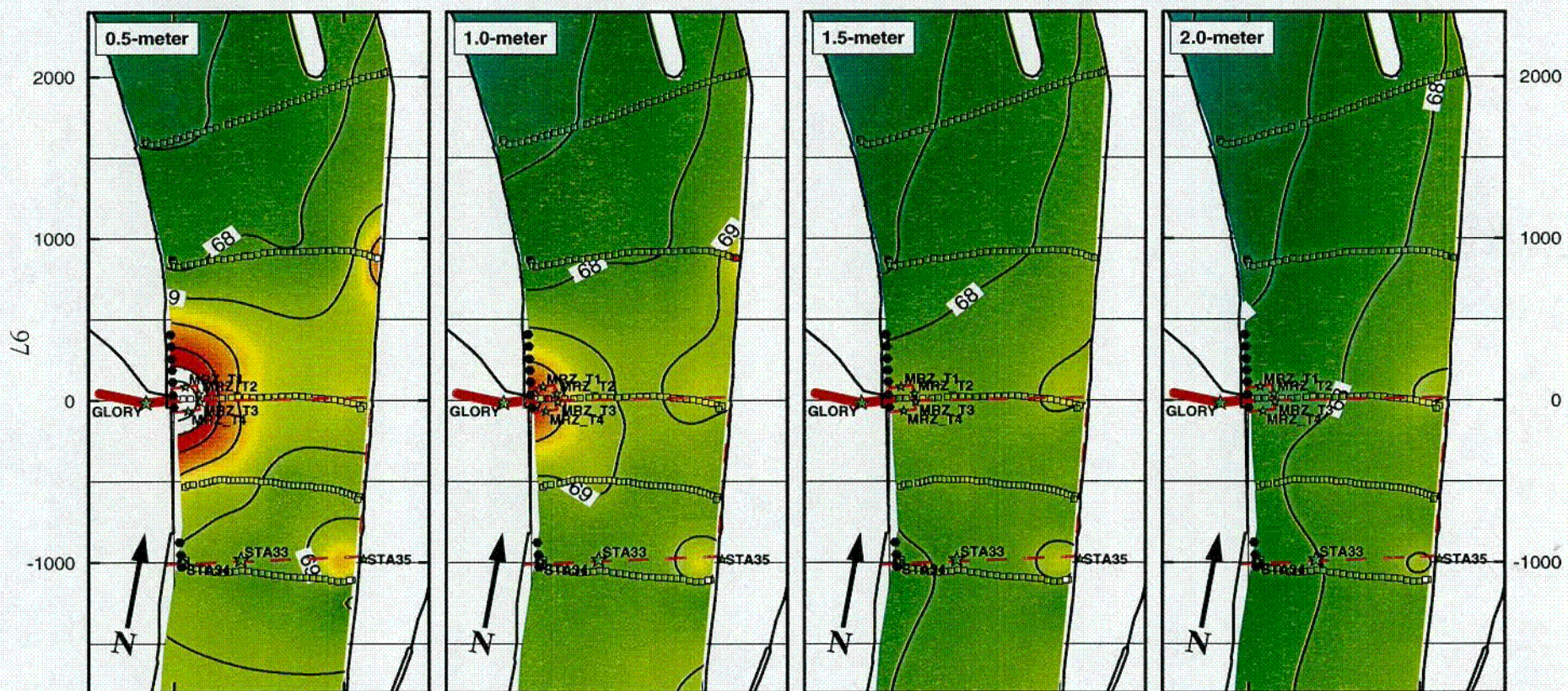
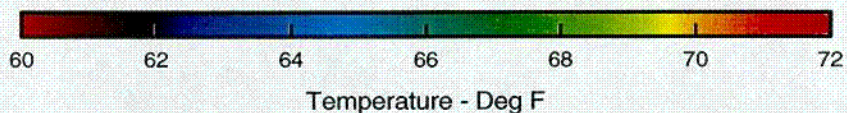
GMT 2001 Aug 1 13:38:50 Source=/home/btsmith/output/wbn_05-18-2000_ABS_pass1.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.3.2a. SCCW Survey of 5/18/2000—River Temperature, Pass 1

916

WBN SCCW Hydrothermal Survey

05-18-2000
PASS2: 10:23 - 11:17 CDT



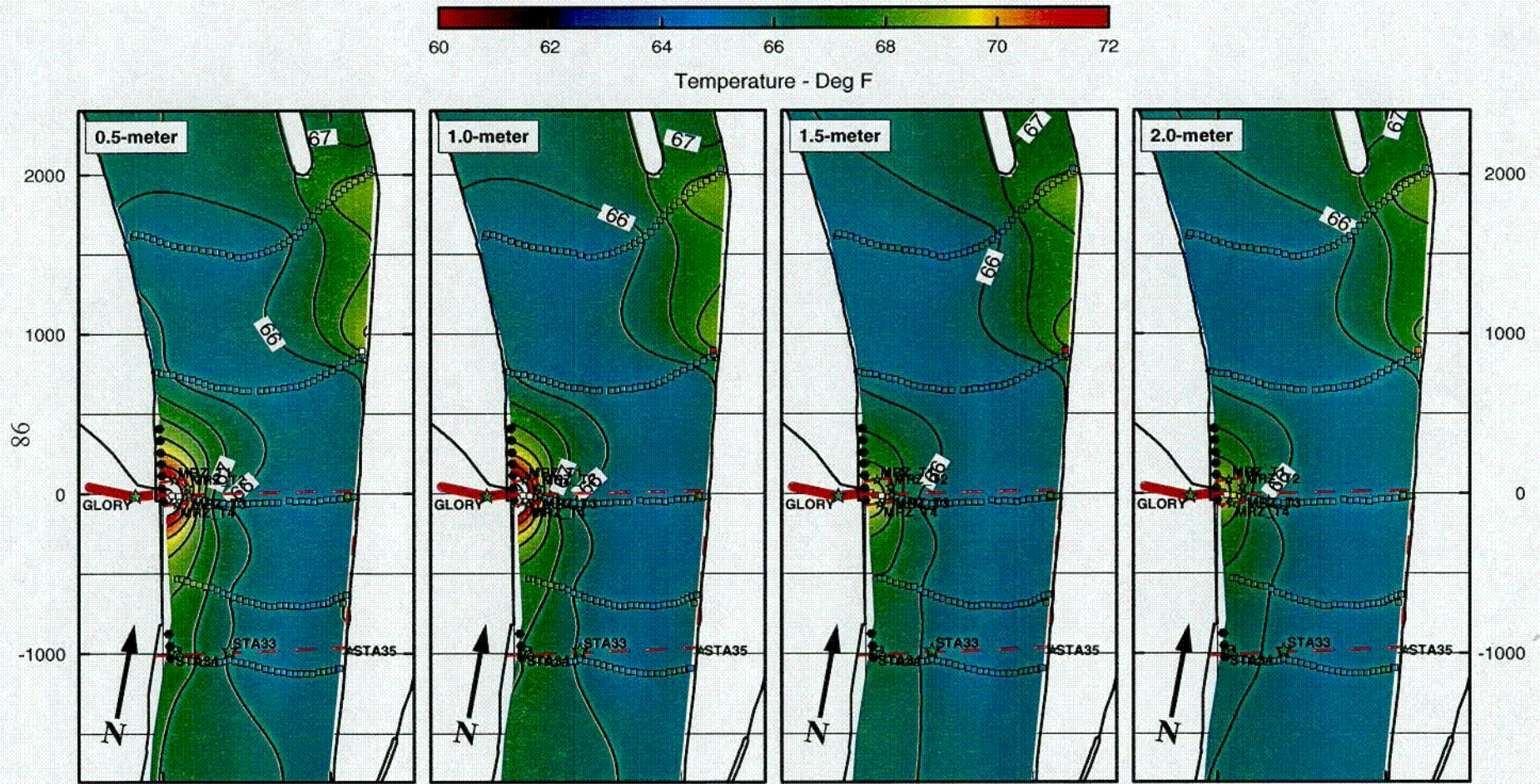
Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:39:44 Source=/home/btsmith/output/wbn_05-18-2000_ABS_pass2.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.3.2b. SCCW Survey of 5/18/2000—River Temperature, Pass 2

WBN SCCW Hydrothermal Survey

05-18-2000
PASS3: 14:17 - 15:09 CDT



Scale: 1 inch = 1000 feet

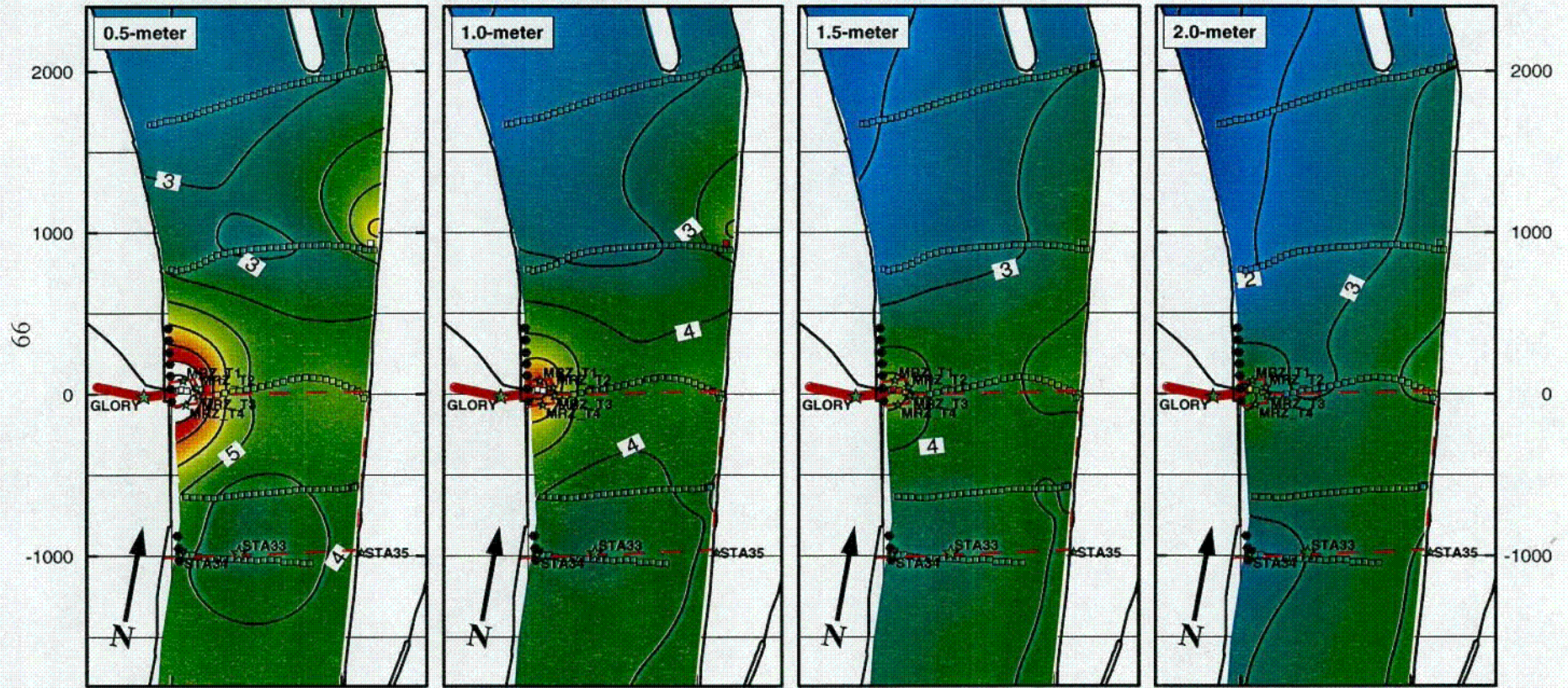
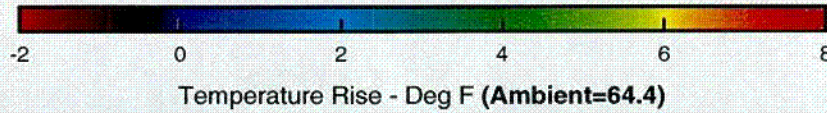
GMT 2001 Aug 1 13:40:38 Source=/home/btsmith/output/wbn_05-18-2000_ABS_pass3.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.3.2c. SCCW Survey of 5/18/2000—River Temperature, Pass 3

C18

WBN SCCW Hydrothermal Survey

05-18-2000
PASS1: 08:30 - 10:00 CDT



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:36:03 Source=/home/btsmith/output/wbn_05-18-2000_DT_pass1.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

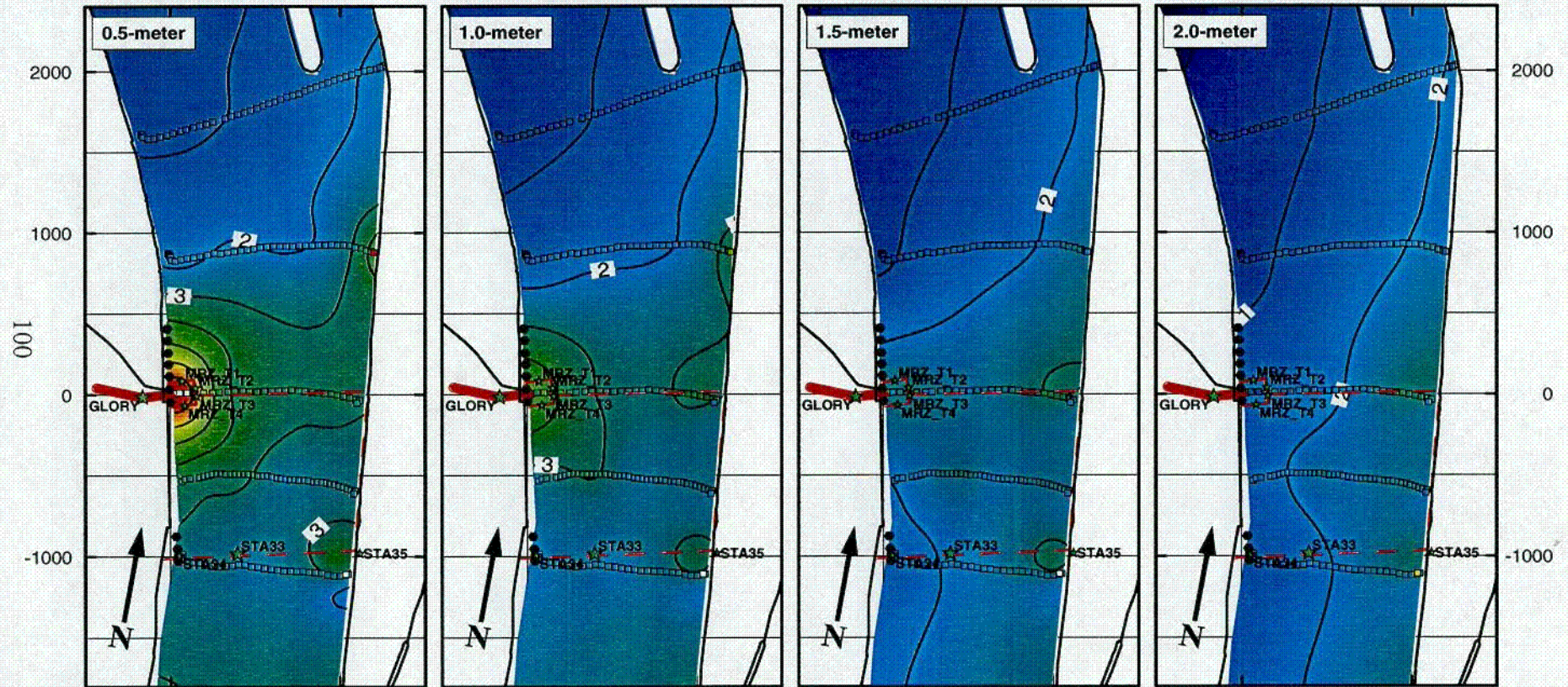
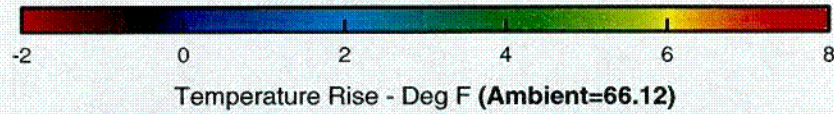
Figure 3.3.3a. SCCW Survey of 5/18/2000—River Temperature Rise, Pass 1

C19

WBN SCCW Hydrothermal Survey

05-18-2000

PASS2: 10:23 - 11:17 CDT



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:36:57

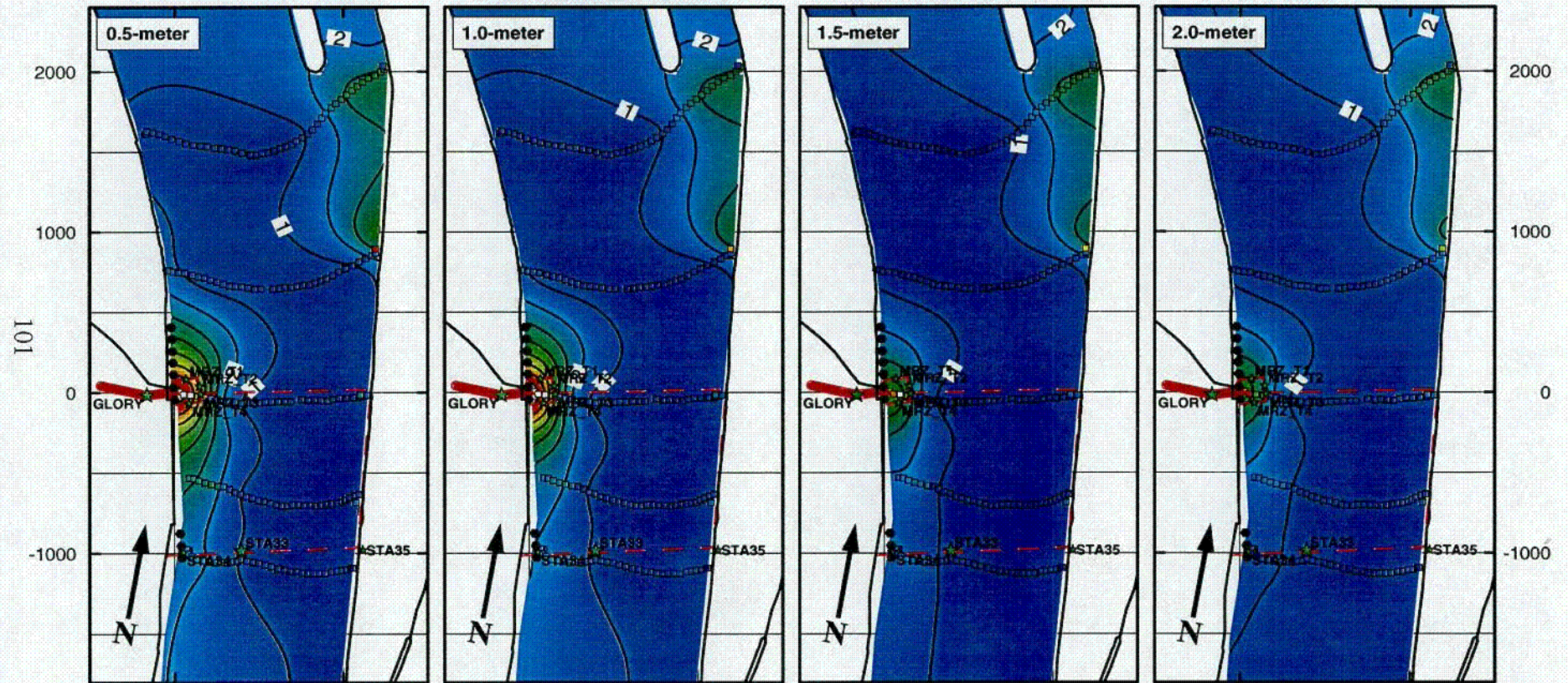
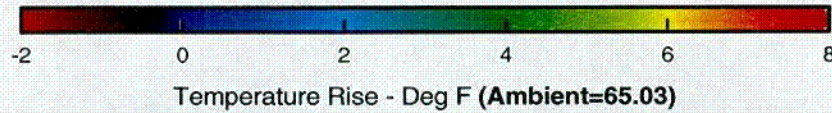
Source=/home/btsmith/output/wbn_05-18-2000_DT_pass2.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.3.3b. SCCW Survey of 5/18/2000—River Temperature Rise, Pass 2

C20

WBN SCCW Hydrothermal Survey

05-18-2000
PASS3: 14:17 - 15:09 CDT



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:37:52 Source=/home/btsmith/output/wbn_05-18-2000_DT_pass3.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.3.3c. SCCW Survey of 5/18/2000—River Temperature Rise, Pass 3

C21

102

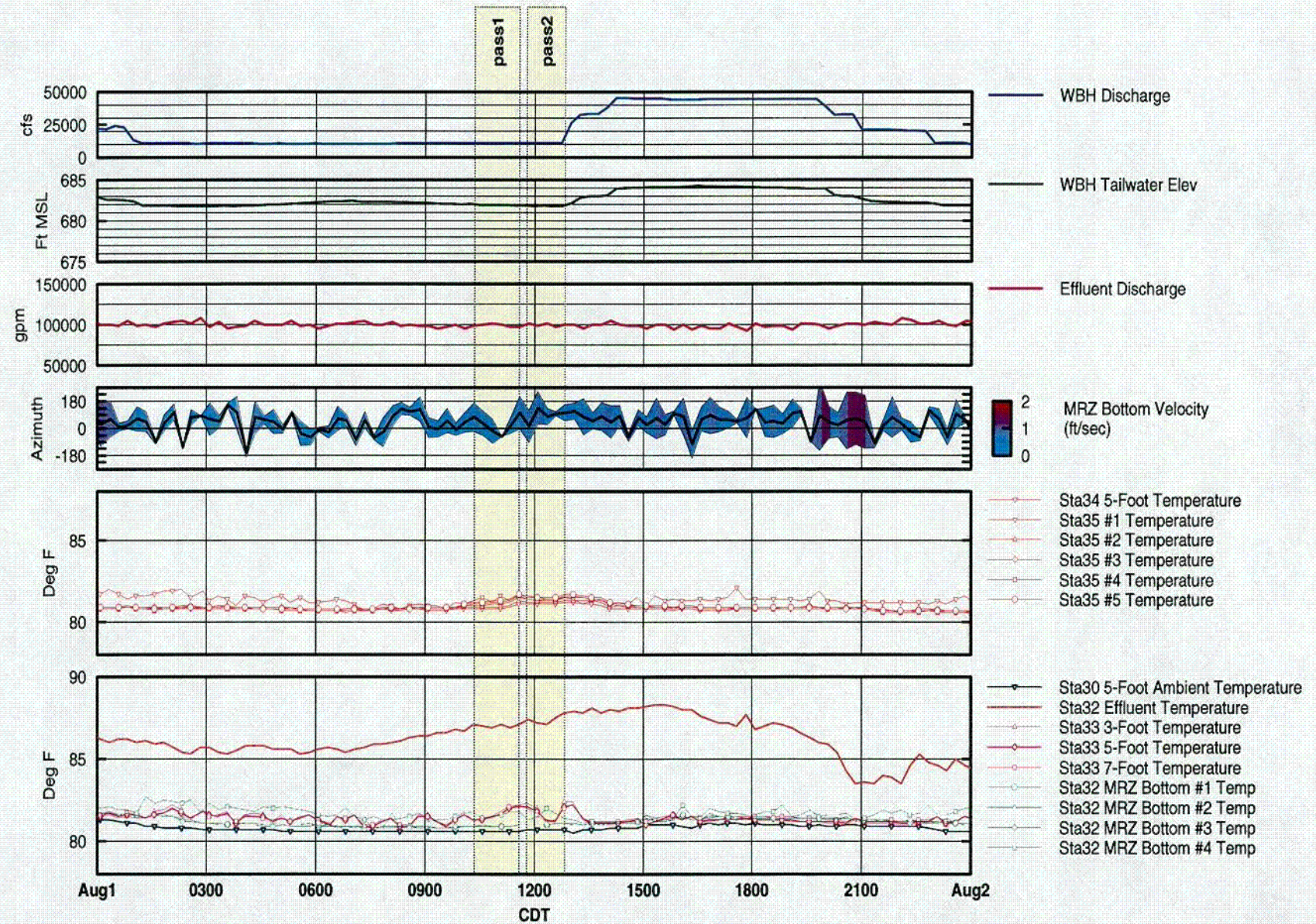


Figure 3.4.1a. SCCW Survey of 8/1/2000—Hydrothermal Data

C22

103

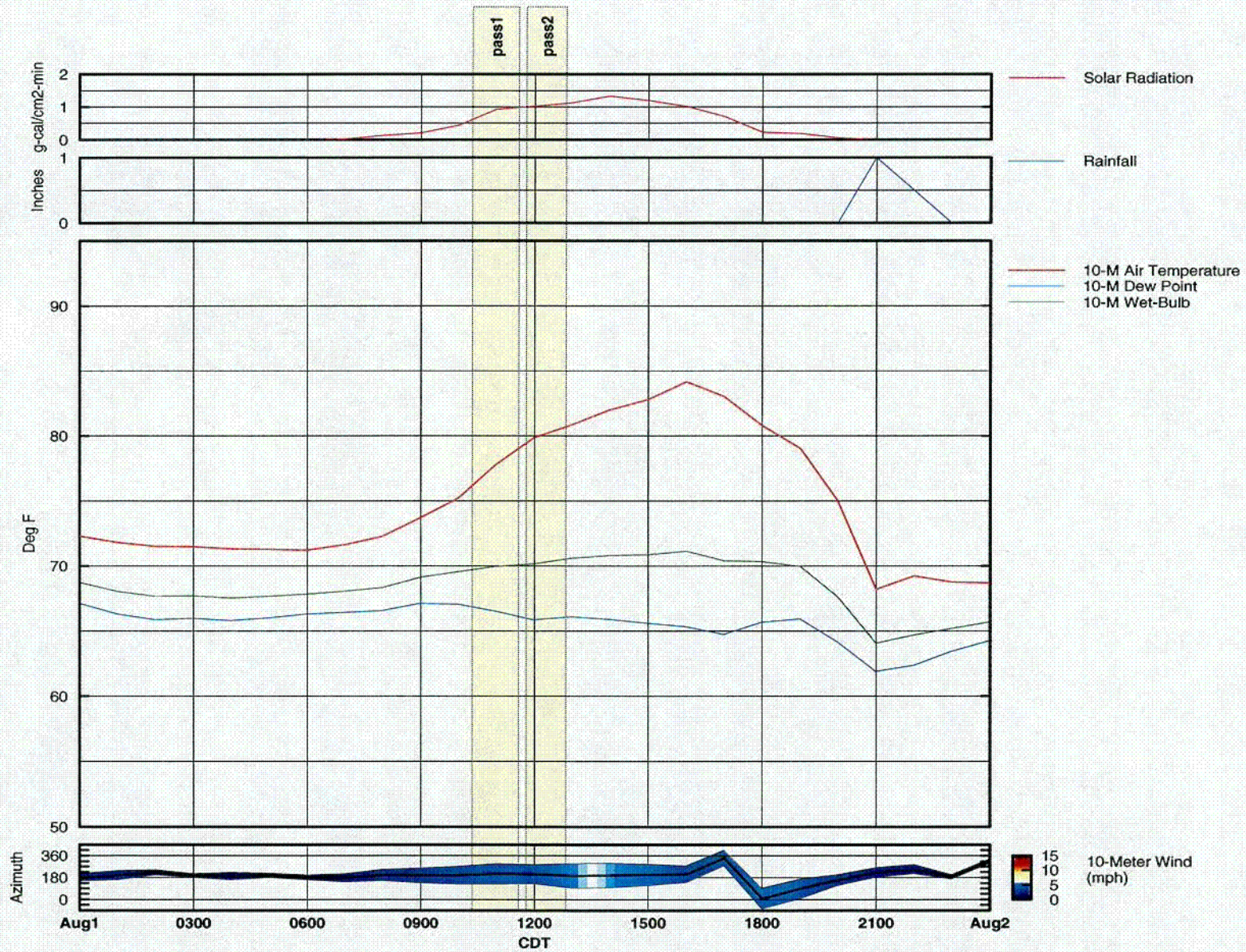
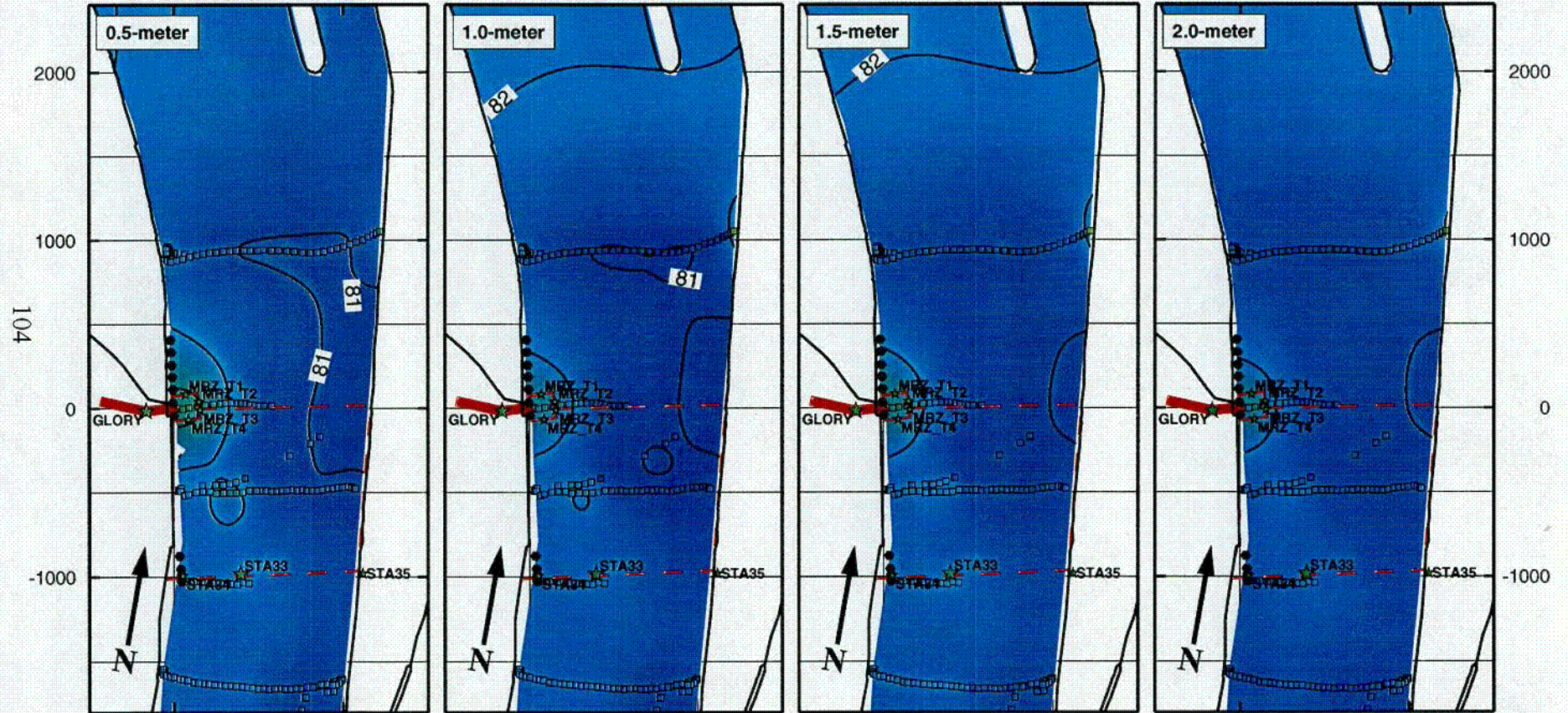
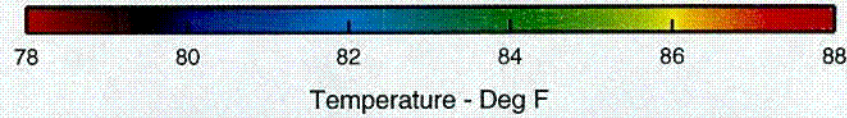


Figure 3.4.1b. SCCW Survey of 8/1/2000—Meteorological Data

C23

WBN SCCW Hydrothermal Survey

08-01-2000
PASS1: 10:21 - 11:35 CDT



Scale: 1 inch = 1000 feet

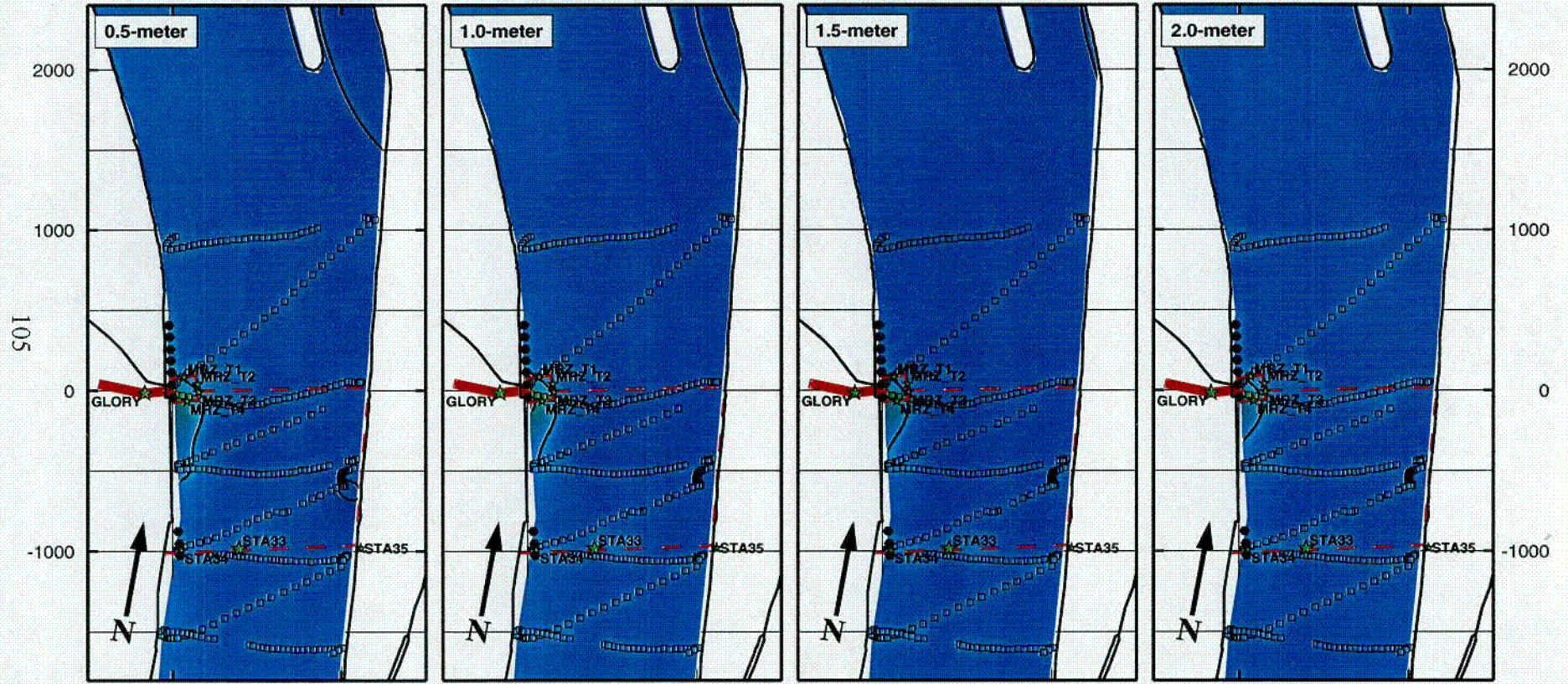
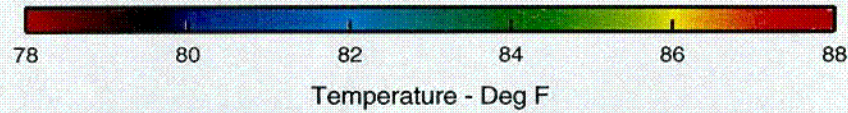
GMT 2001 Aug 1 13:43:34 Source=/home/btsmith/output/wbn_08-01-2000_ABS_pass1.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.4.2a. SCCW Survey of 8/1/2000—River Temperature, Pass 1

C24

WBN SCCW Hydrothermal Survey

08-01-2000
PASS2: 11:47 - 12:50 CDT



Scale: 1 inch = 1000 feet

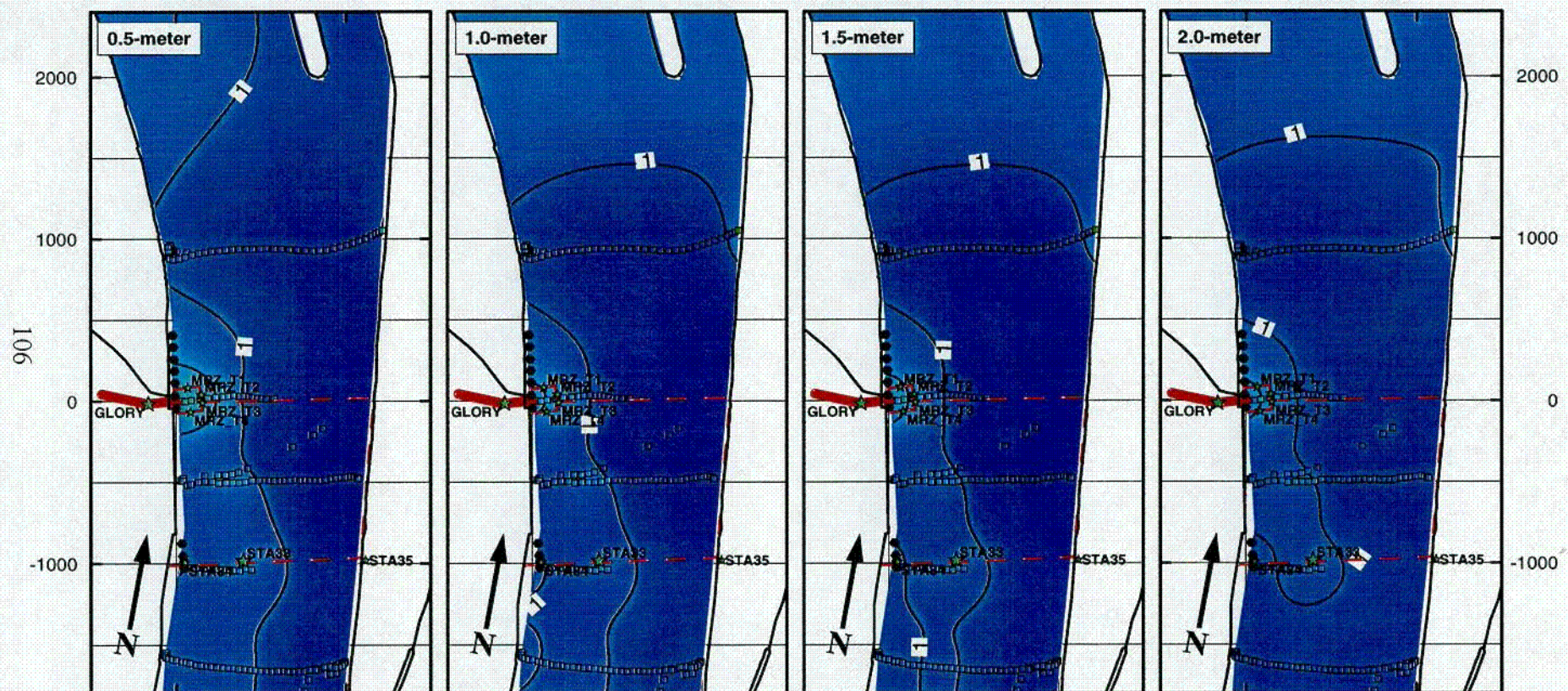
GMT 2001 Aug 1 13:44:23 Source=/home/btsmith/output/wbn_08-01-2000_ABS_pass2.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.4.2b. SCCW Survey of 8/1/2000—River Temperature, Pass 2

C25

WBN SCCW Hydrothermal Survey

08-01-2000
PASS1: 10:21 - 11:35 CDT



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:41:42 Source=/home/btsmith/output/wbn_08-01-2000_DT_pass1.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

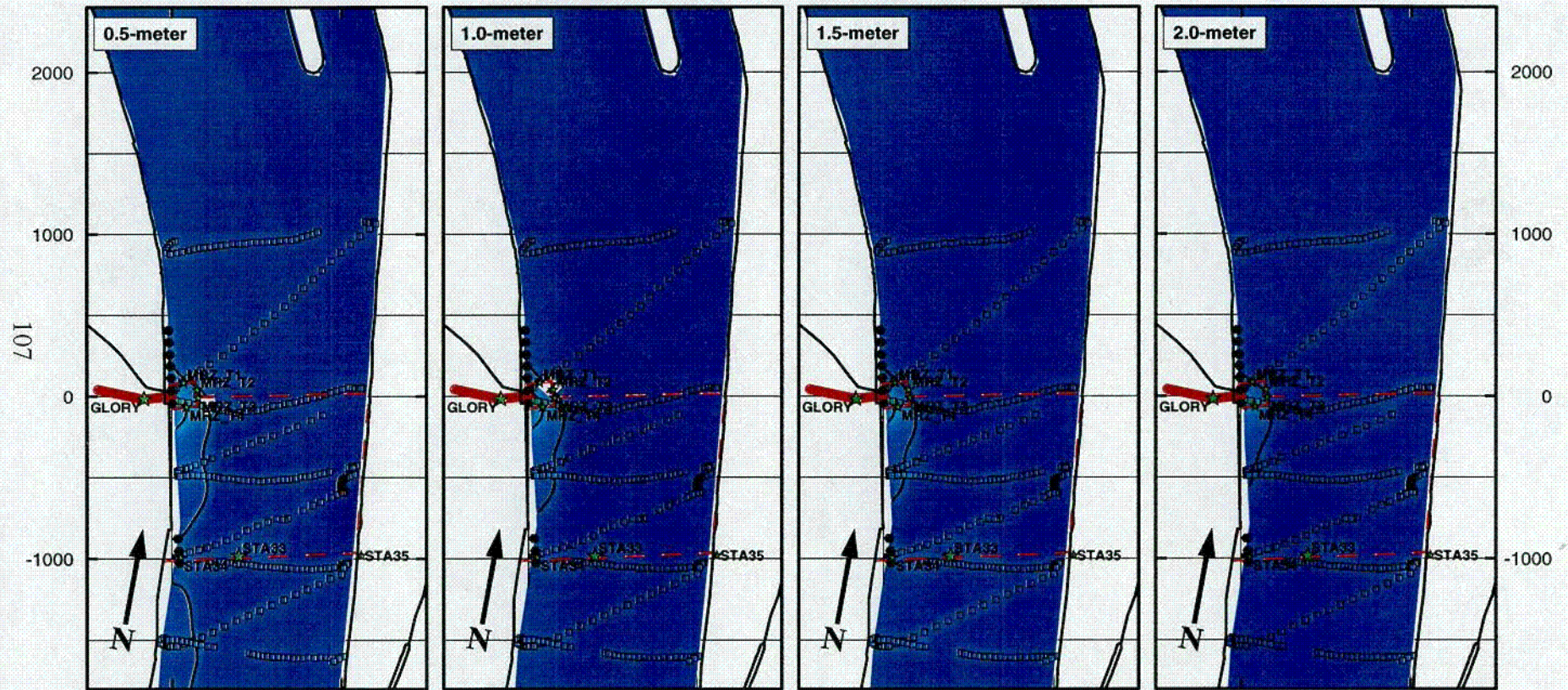
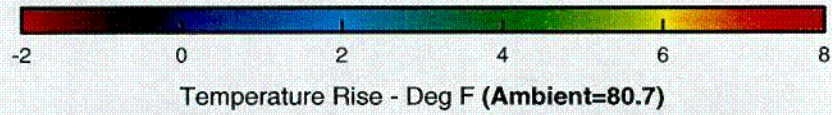
Figure 3.4.3a. SCCW Survey of 8/1/2000—River Temperature Rise, Pass 1

C26

WBN SCCW Hydrothermal Survey

08-01-2000

PASS2: 11:47 - 12:50 CDT



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:42:32 Source=/home/btsmith/output/wbn_08-01-2000_DT_pass2.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.4.3b. SCCW Survey of 8/1/2000—River Temperature Rise, Pass 2

C27

108

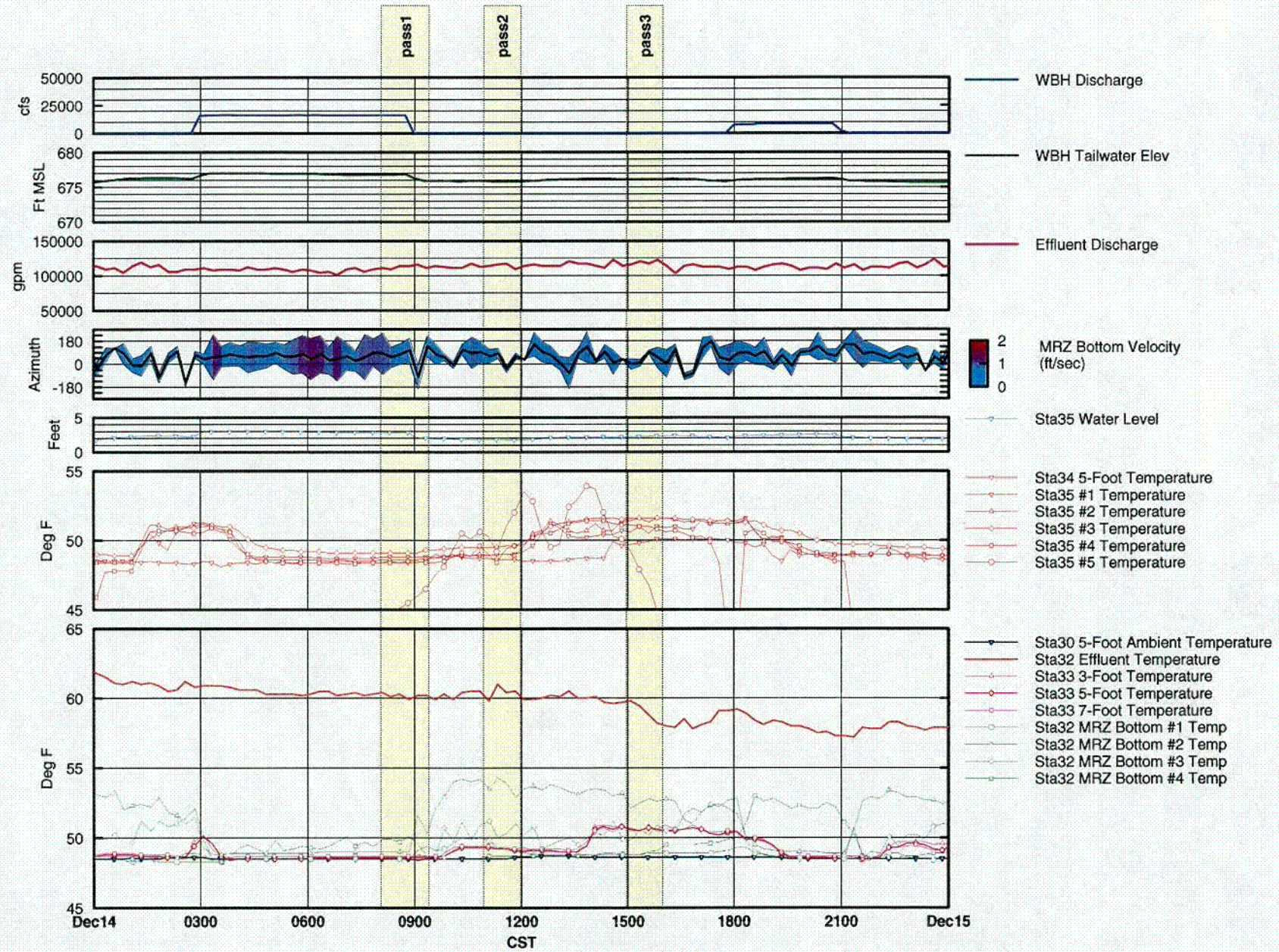


Figure 3.5.1a. SCCW Survey of 12/14/2000—Hydrothermal Data

C28

109

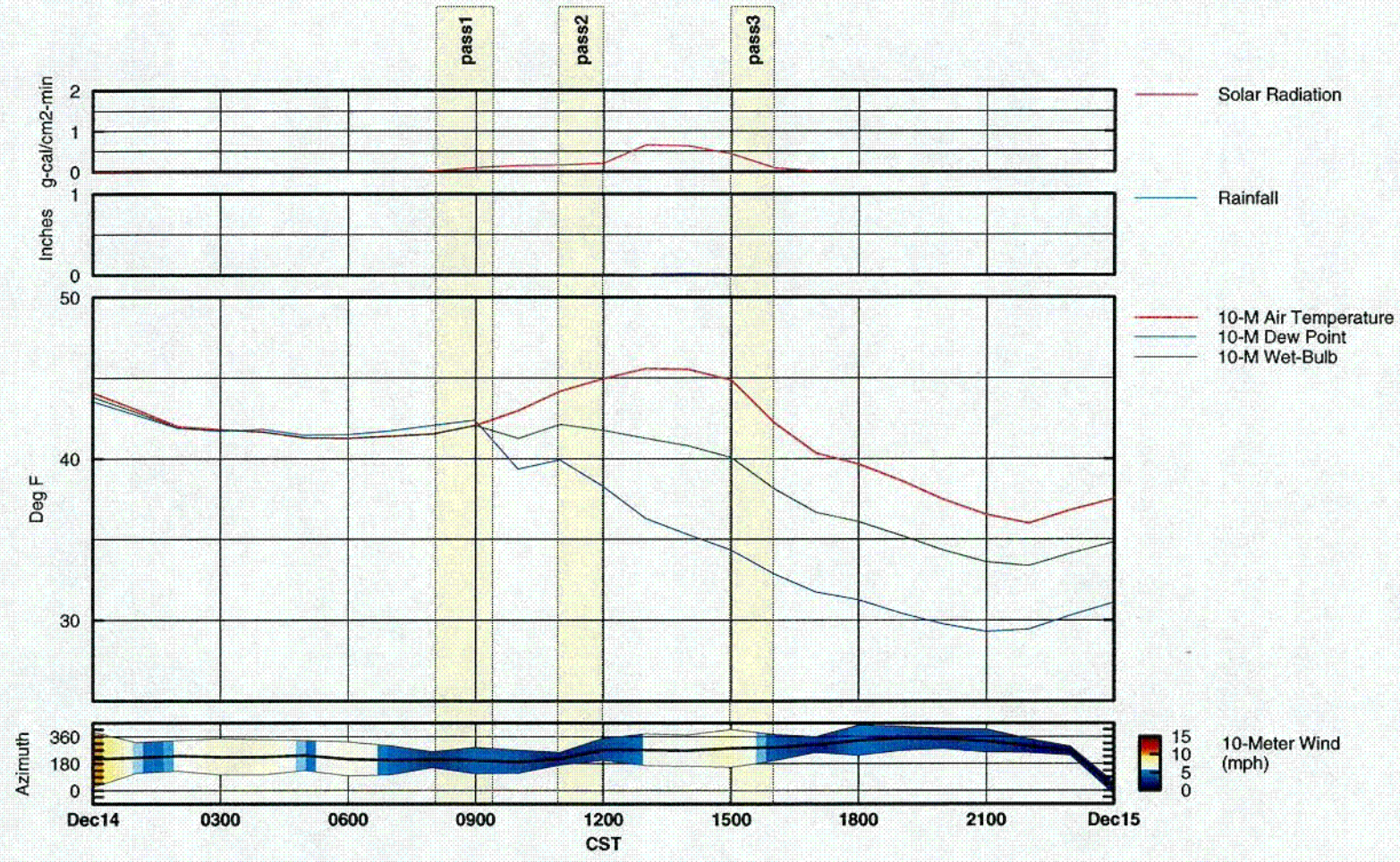


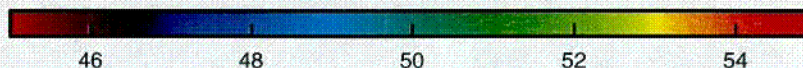
Figure 3.5.1b. SCCW Survey of 12/14/2000—Meteorological Data

C29

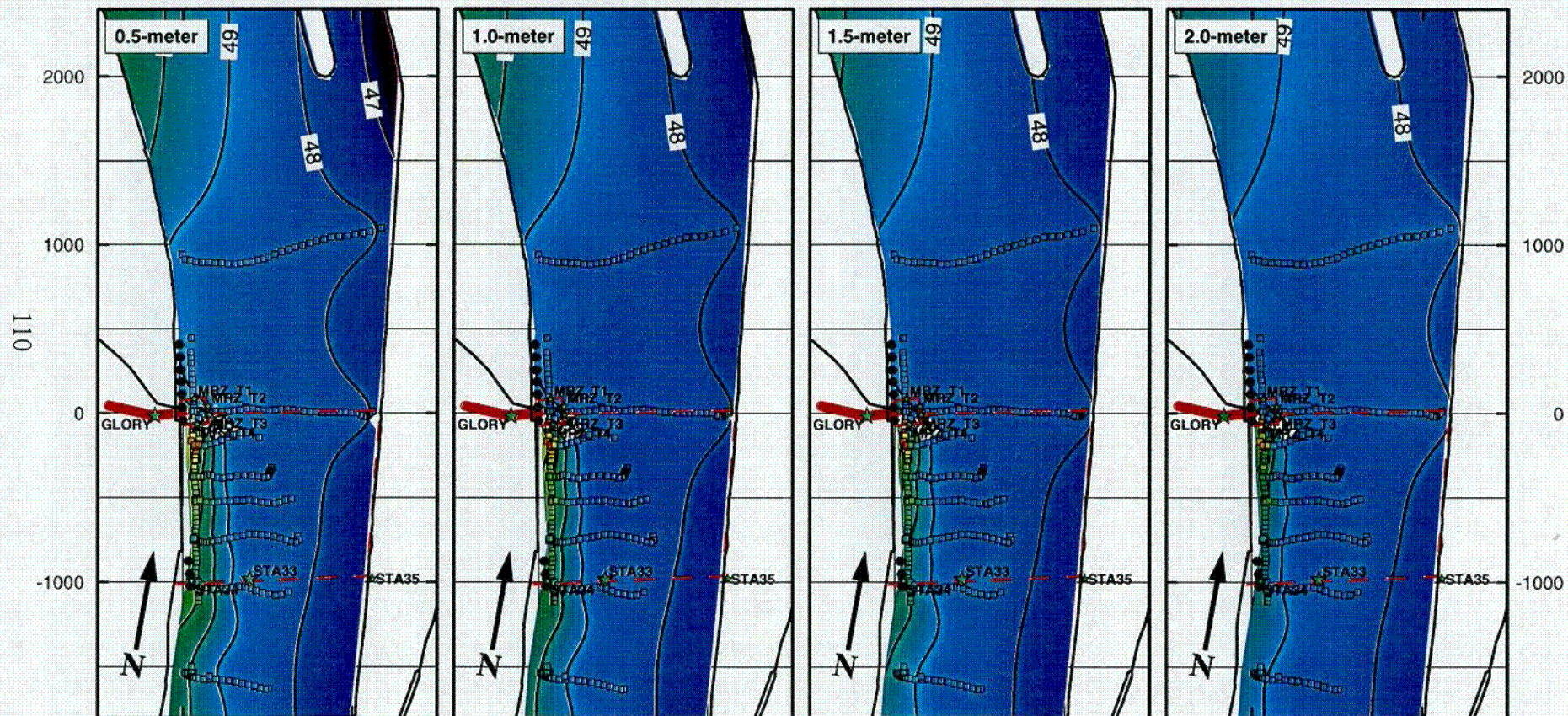
WBN SCCW Hydrothermal Survey

12-14-2000

PASS1: 08:03 - 09:24 CST



Temperature - Deg F



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:48:04

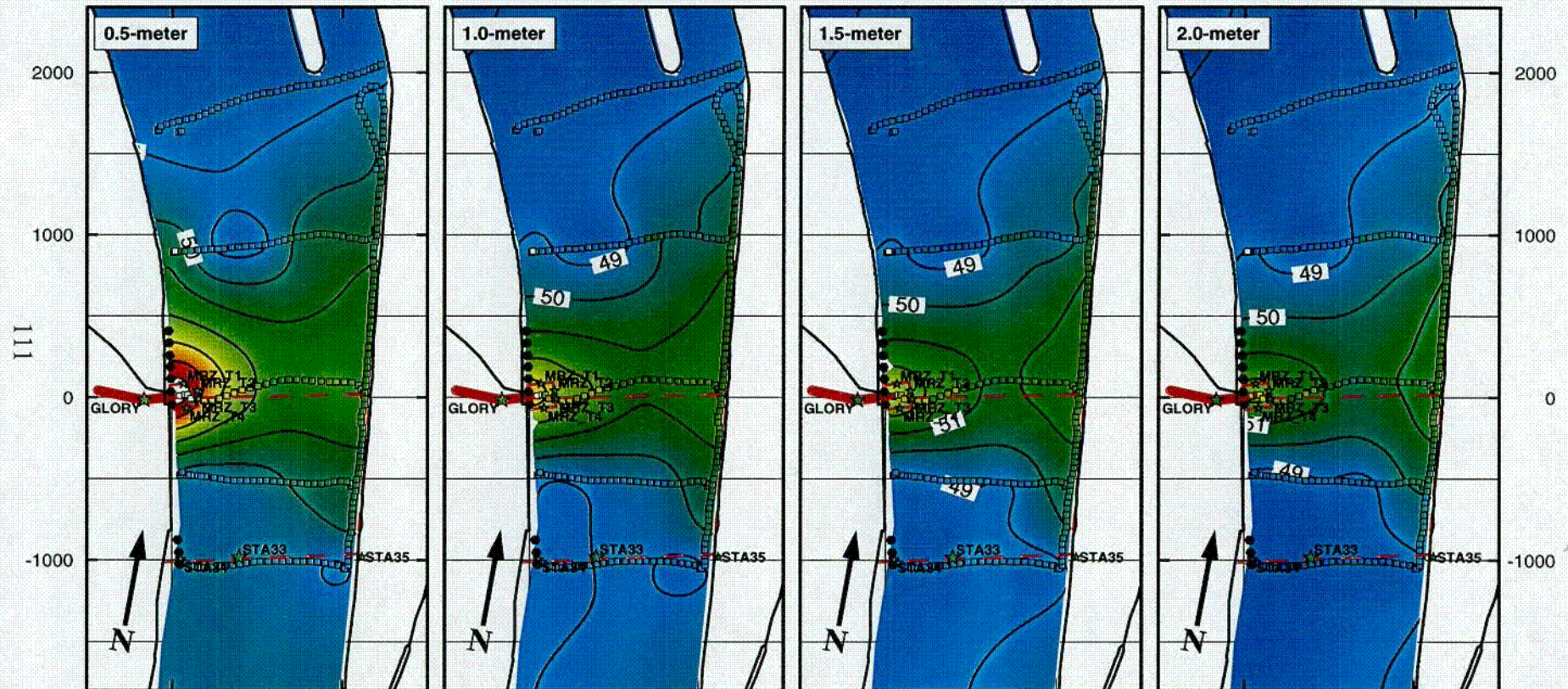
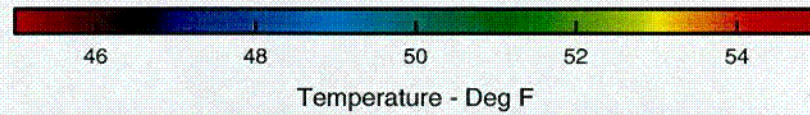
Source=/home/btsmith/output/wbn_12-14-2000_ABS_pass1.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.5.2a. SCCW Survey of 12/14/2000—River Temperature, Pass 1

C30

WBN SCCW Hydrothermal Survey

12-14-2000
PASS2: 10:56 - 11:59 CST



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:48:51

Source=/home/btsmith/output/wbn_12-14-2000_ABS_pass2.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

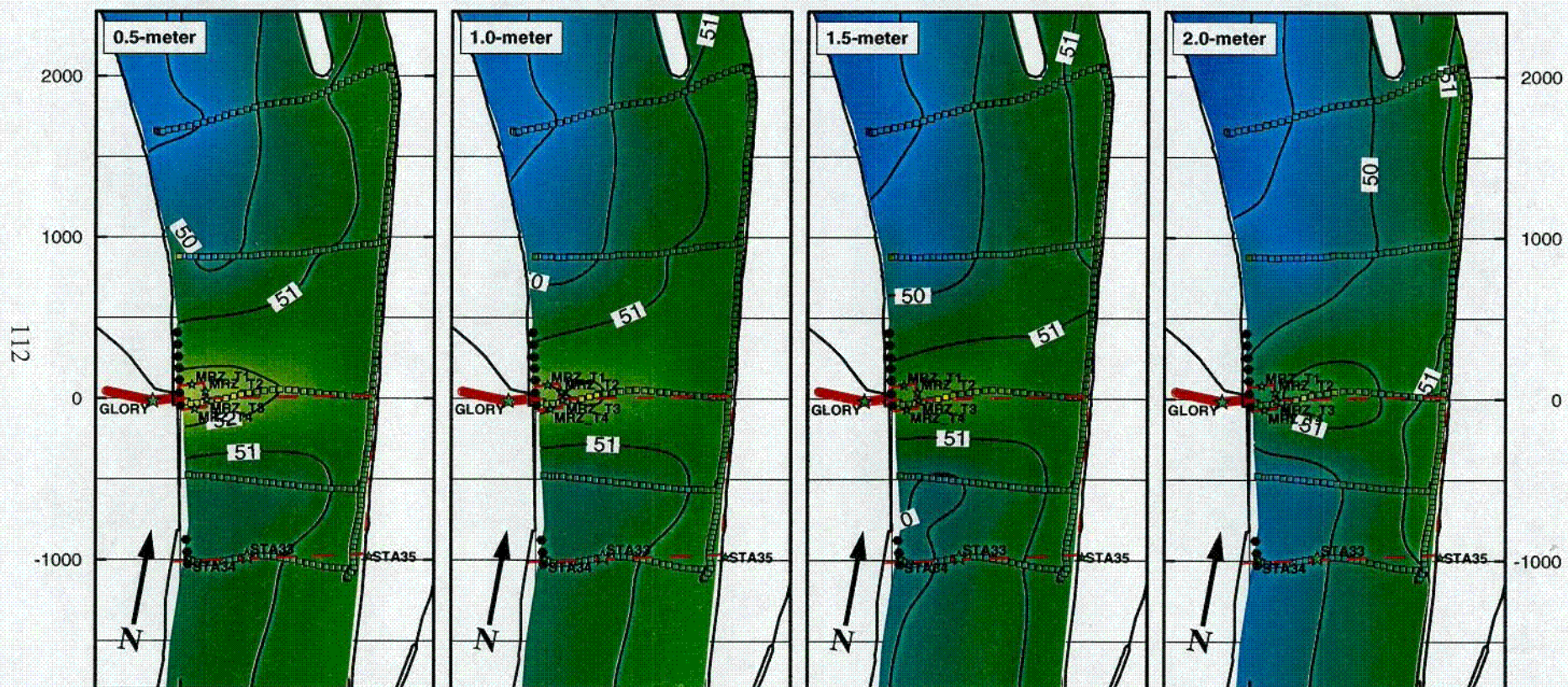
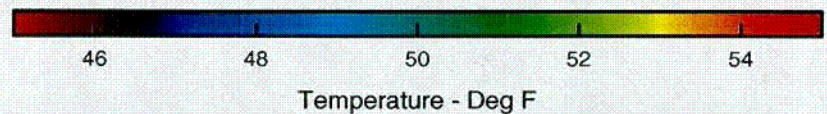
Figure 3.5.2b. SCCW Survey of 12/14/2000—River Temperature, Pass 2

C31

WBN SCCW Hydrothermal Survey

12-14-2000

PASS3: 14:58 - 15:59 CST



Scale: 1 inch = 1000 feet

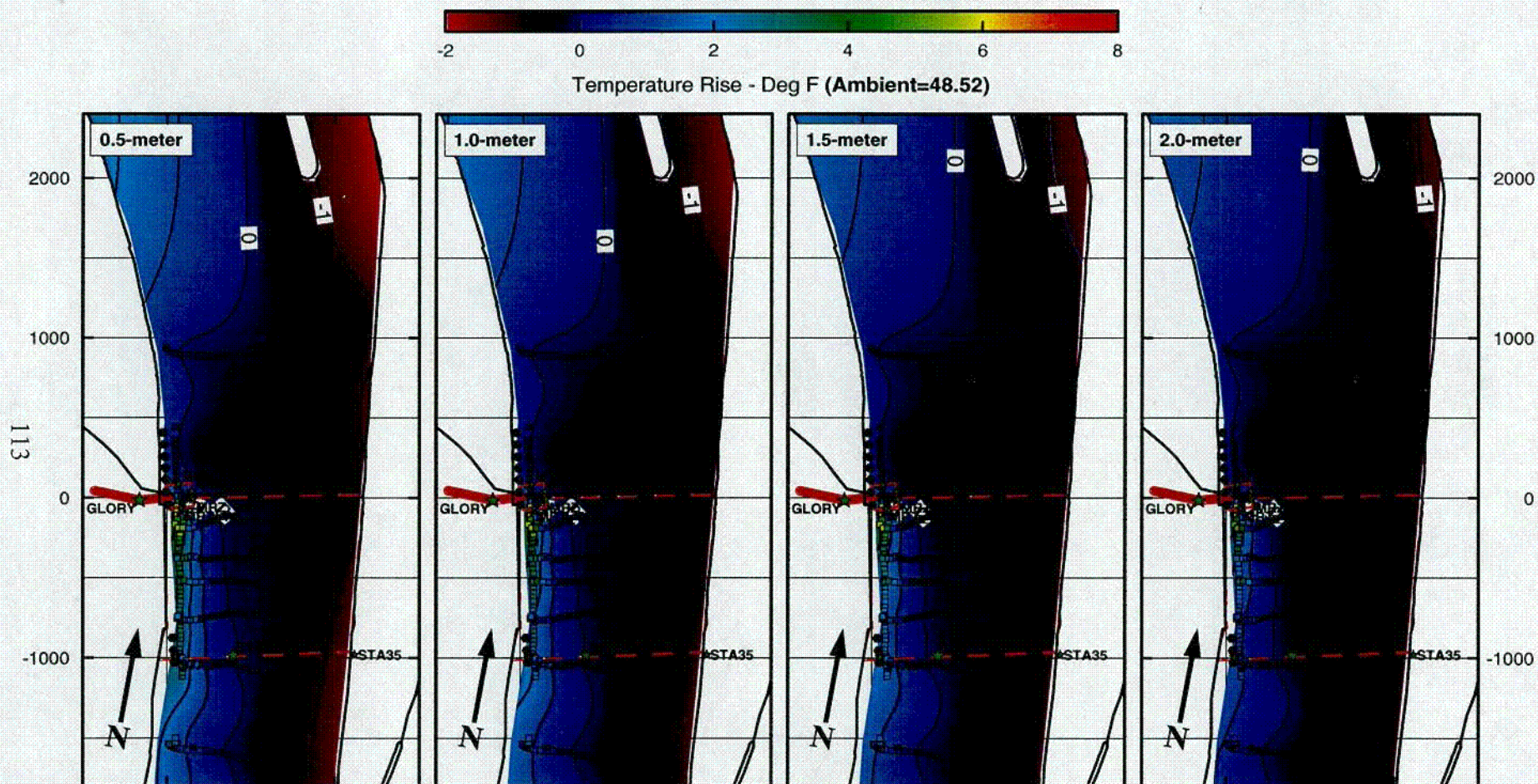
GMT 2001 Aug 1 13:49:46 Source=/home/btsmith/output/wbn_12-14-2000_ABS_pass3.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.5.2c. SCCW Survey of 12/14/2000—River Temperature, Pass 3

C32

WBN SCCW Hydrothermal Survey

12-14-2000
PASS1: 08:03 - 09:24 CST



Scale: 1 inch = 1000 feet

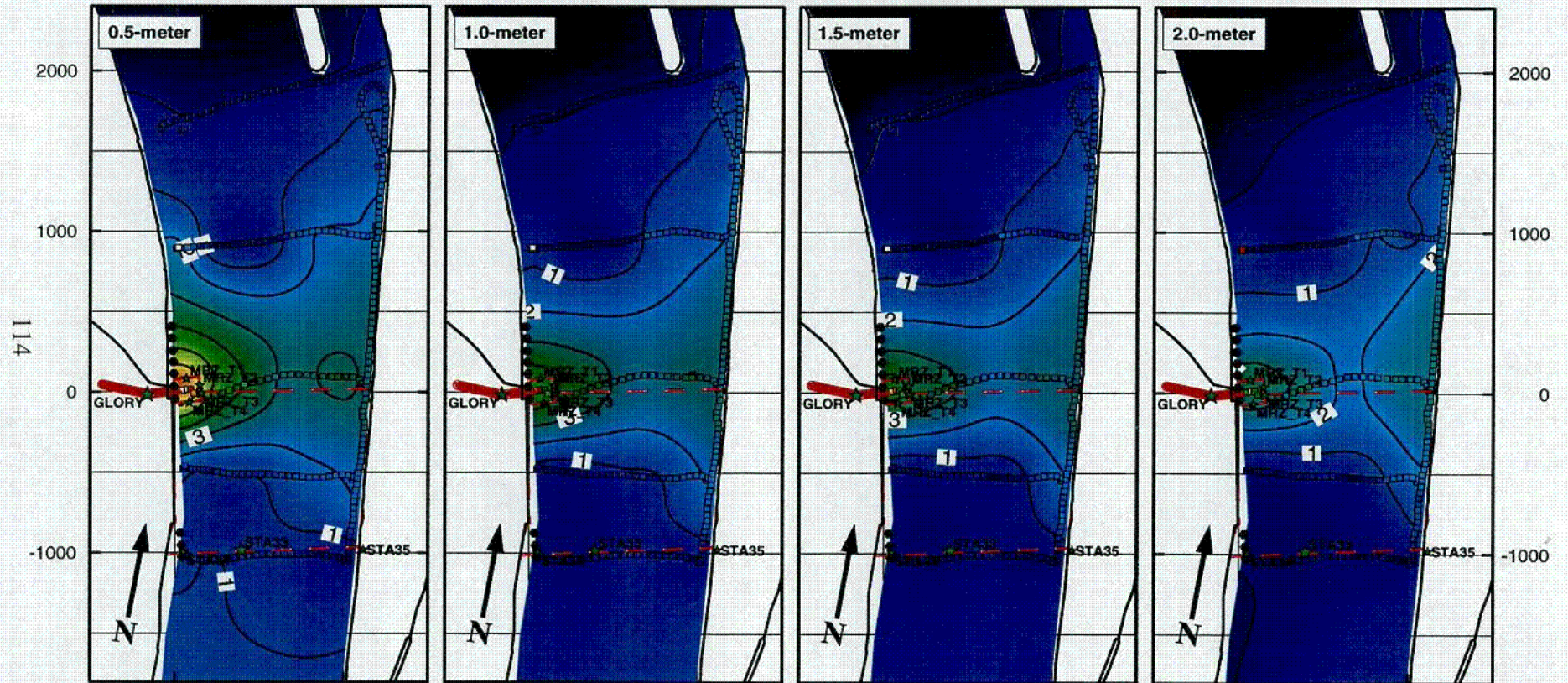
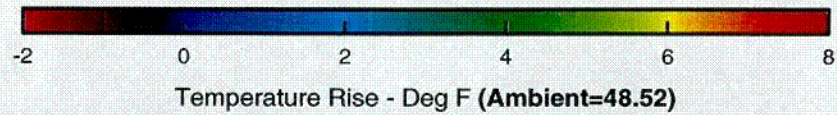
GMT 2001 Aug 1 13:45:20 Source=/home/btsmith/output/wbn_12-14-2000_DT_pass1.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.5.3a. SCCW Survey of 12/14/2000—River Temperature Rise, Pass 1

C33

WBN SCCW Hydrothermal Survey

12-14-2000
PASS2: 10:56 - 11:59 CST



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:46:15 Source=/home/btsmith/output/wbn_12-14-2000_DT_pass2.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.5.3b. SCCW Survey of 12/14/2000—River Temperature Rise, Pass 2

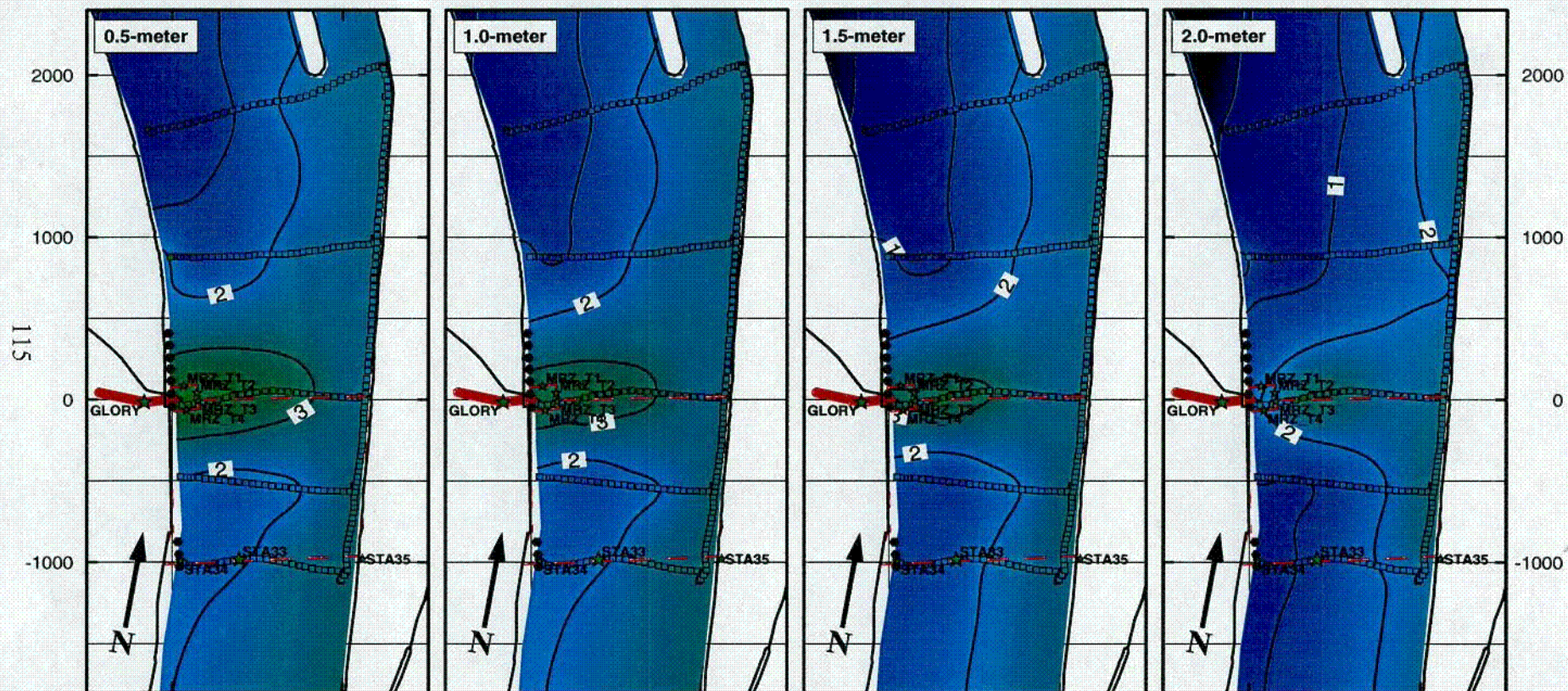
C34

WBN SCCW Hydrothermal Survey

12-14-2000
PASS3: 14:58 - 15:59 CST



Temperature Rise - Deg F (Ambient=48.6)



Scale: 1 inch = 1000 feet

GMT 2001 Aug 1 13:47:12 Source=/home/btsmith/output/wbn_12-14-2000_DT_pass3.ps,Grid=25-feet,Filter=500-feet,SURFACE_LAPLACE,Quads=2,Radius=750-feet

Figure 3.5.3c. SCCW Survey of 12/14/2000—River Temperature Rise, Pass 3

C35