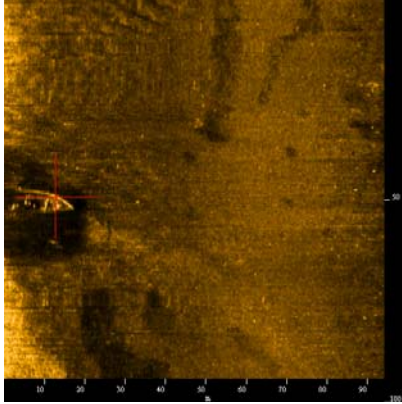


# Report Paramore Targets

Generated on: 5/30/2008 4:47:42 PM by SonarWiz.MAP TargetReportGen (V1.13.1)

## Target Image



## Target Info

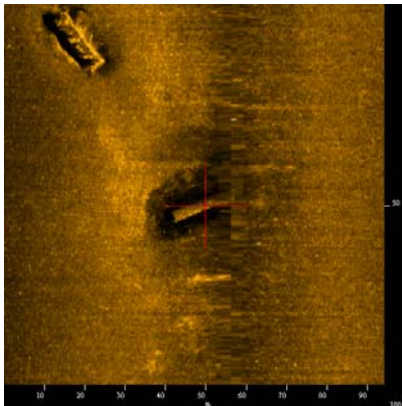
### Contact0000

- Sonar Time at Target: 05/22/2008 13:31:37
- Click Position (Lat WGS84): 37° 32.96182' N
- Click Position (Lon WGS84): 075° 26.32567' W
- Click Position (Lat NAD27): 37° 32.95370' N
- Click Position (Lon NAD27): 075° 26.34704' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,243.31
- Click Position (Y): 4,155,908.36
- Acoustic Source File: I:\SonarSurveys\Paramore\sonar\_data080522132600.xtf-
- Acoustic Source File: I:\SonarSurveys\Paramore\sonar\_data080522133600.xtf
- Ping Number: 2200
- Range to Target: 87.15 Meters
- Fish Height: 19.57 Meters
- Event Number: 0
- Line Name: sonar\_data080522133600

## User Entered Info

### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

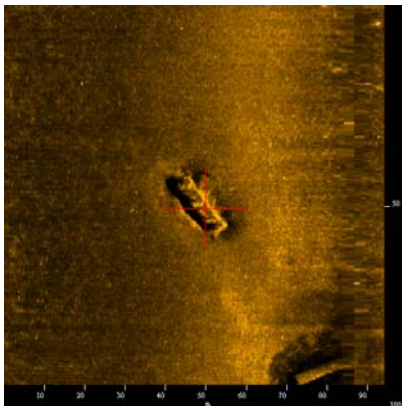


### Contact0001

- Sonar Time at Target: 05/22/2008 13:33:42
- Click Position (Lat WGS84): 37° 32.99473' N
- Click Position (Lon WGS84): 075° 26.59783' W
- Click Position (Lat NAD27): 37° 32.98660' N
- Click Position (Lon NAD27): 075° 26.61920' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,842.91
- Click Position (Y): 4,155,971.08
- Acoustic Source File: I:\SonarSurveys\Paramore\sonar\_data080522132600.xtf-
- Acoustic Source File: I:\SonarSurveys\Paramore\sonar\_data080522133600.xtf
- Ping Number: 3134
- Range to Target: 6.35 Meters
- Fish Height: 17.38 Meters
- Event Number: 0
- Line Name: sonar\_data080522133600

### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:



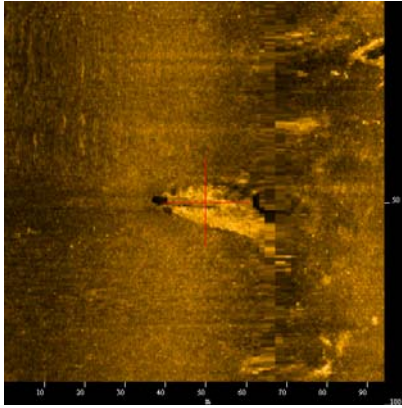
### Contact0002

- Sonar Time at Target: 05/22/2008 13:33:55
- Click Position (Lat WGS84): 37° 32.97614' N
- Click Position (Lon WGS84): 075° 26.62411' W
- Click Position (Lat NAD27): 37° 32.96802' N
- Click Position (Lon NAD27): 075° 26.64547' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,804.07
- Click Position (Y): 4,155,936.90
- Acoustic Source File: I:\SonarSurveys\Paramore\sonar\_data080522132600.xtf-
- Acoustic Source File: I:\SonarSurveys\Paramore\sonar\_data080522133600.xtf
- Ping Number: 3231
- Range to Target: 36.78 Meters
- Fish Height: 16.73 Meters

### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

- Event Number: 0
- Line Name: sonar\_data080522133600

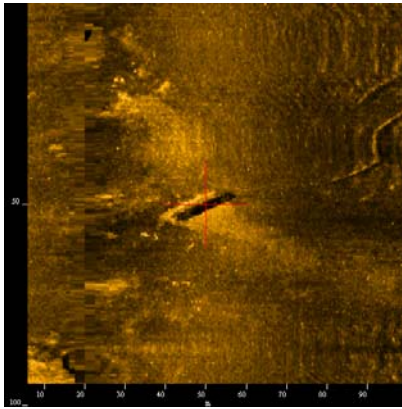


**Contact0003**

- Sonar Time at Target: 05/22/2008 13:44:02
- Click Position (Lat WGS84): 37° 32.90172' N
- Click Position (Lon WGS84): 075° 26.61296' W
- Click Position (Lat NAD27): 37° 32.89359' N
- Click Position (Lon NAD27): 075° 26.63432' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,819.83
- Click Position (Y): 4,155,799.20
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052213400  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052213500  
0.xtf
- Ping Number: 1781
- Range to Target: 17.29 Meters
- Fish Height: 17.99 Meters
- Event Number: 0
- Line Name: sonar\_data080522135000

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

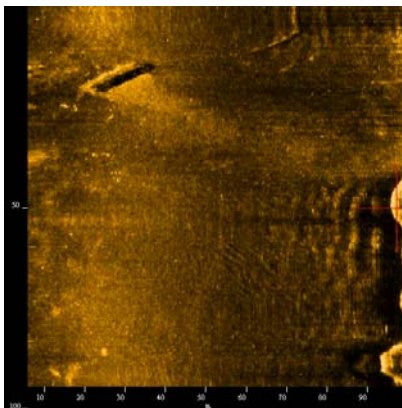


**Contact0004**

- Sonar Time at Target: 05/22/2008 13:44:14
- Click Position (Lat WGS84): 37° 32.87770' N
- Click Position (Lon WGS84): 075° 26.58378' W
- Click Position (Lat NAD27): 37° 32.86957' N
- Click Position (Lon NAD27): 075° 26.60515' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,862.58
- Click Position (Y): 4,155,754.59
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052213400  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052213500  
0.xtf
- Ping Number: 1872
- Range to Target: 29.97 Meters
- Fish Height: 17.99 Meters
- Event Number: 0
- Line Name: sonar\_data080522135000

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

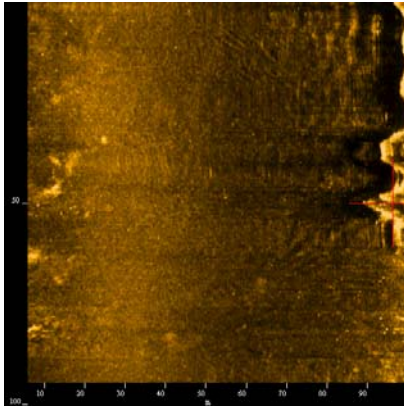


**Contact0005**

- Sonar Time at Target: 05/22/2008 13:44:04
- Click Position (Lat WGS84): 37° 32.84017' N
- Click Position (Lon WGS84): 075° 26.60410' W
- Click Position (Lat NAD27): 37° 32.83205' N
- Click Position (Lon NAD27): 075° 26.62547' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,832.34
- Click Position (Y): 4,155,685.34
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052213400  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052213500  
0.xtf
- Ping Number: 1797
- Range to Target: 97.02 Meters
- Fish Height: 17.99 Meters
- Event Number: 0
- Line Name: sonar\_data080522135000

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

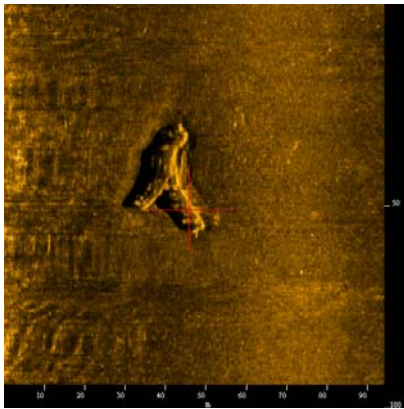


**Contact0006**

- Sonar Time at Target: 05/22/2008 13:43:48
- Click Position (Lat WGS84): 37° 32.83958' N
- Click Position (Lon WGS84): 075° 26.64136' W
- Click Position (Lat NAD27): 37° 32.83146' N
- Click Position (Lon NAD27): 075° 26.66272' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,777.48
- Click Position (Y): 4,155,684.51
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052213400  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052213500  
0.xtf
- Ping Number: 1678
- Range to Target: 96.16 Meters
- Fish Height: 17.47 Meters
- Event Number: 0
- Line Name: sonar\_data080522135000

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

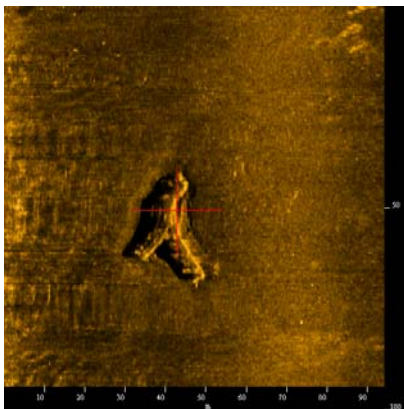


**Contact0007**

- Sonar Time at Target: 05/22/2008 13:44:47
- Click Position (Lat WGS84): 37° 32.92962' N
- Click Position (Lon WGS84): 075° 26.51881' W
- Click Position (Lat NAD27): 37° 32.92150' N
- Click Position (Lon NAD27): 075° 26.54018' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,958.69
- Click Position (Y): 4,155,850.14
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052213400  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052213500  
0.xtf
- Ping Number: 2114
- Range to Target: 54.11 Meters
- Fish Height: 18.63 Meters
- Event Number: 0
- Line Name: sonar\_data080522135000

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

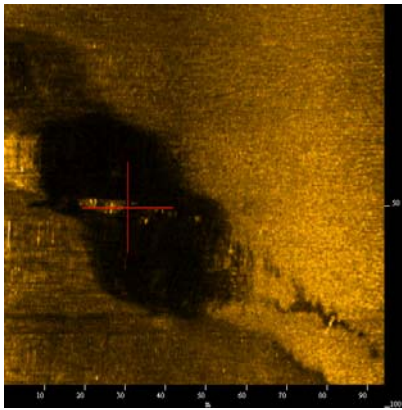


**Contact0008**

- Sonar Time at Target: 05/22/2008 13:44:50
- Click Position (Lat WGS84): 37° 32.93205' N
- Click Position (Lon WGS84): 075° 26.51115' W
- Click Position (Lat NAD27): 37° 32.92392' N
- Click Position (Lon NAD27): 075° 26.53252' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,969.98
- Click Position (Y): 4,155,854.58
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052213400  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052213500  
0.xtf
- Ping Number: 2140
- Range to Target: 57.16 Meters
- Fish Height: 18.84 Meters
- Event Number: 0
- Line Name: sonar\_data080522135000

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

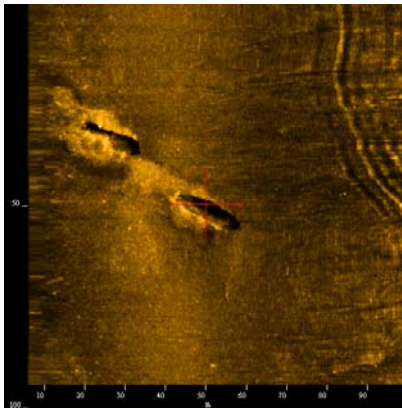


#### Contact0009

- Sonar Time at Target: 05/22/2008 13:46:14
- Click Position (Lat WGS84): 37° 32.95392' N
- Click Position (Lon WGS84): 075° 26.31980' W
- Click Position (Lat NAD27): 37° 32.94580' N
- Click Position (Lon NAD27): 075° 26.34118' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,251.88
- Click Position (Y): 4,155,893.71
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522134000.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522135000.xtf
- Ping Number: 2765
- Range to Target: 69.42 Meters
- Fish Height: 20.34 Meters
- Event Number: 0
- Line Name: sonar\_data080522135000

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

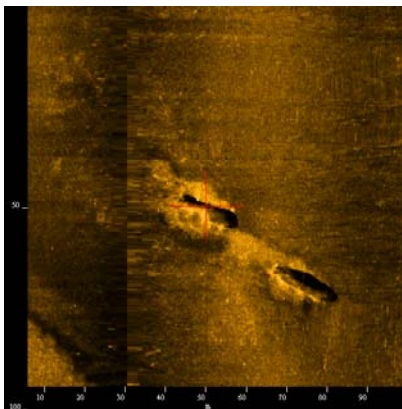


#### Contact0010

- Sonar Time at Target: 05/22/2008 14:02:29
- Click Position (Lat WGS84): 37° 32.83056' N
- Click Position (Lon WGS84): 075° 26.48793' W
- Click Position (Lat NAD27): 37° 32.82243' N
- Click Position (Lon NAD27): 075° 26.50930' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,003.29
- Click Position (Y): 4,155,666.75
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 3793
- Range to Target: 43.92 Meters
- Fish Height: 18.87 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

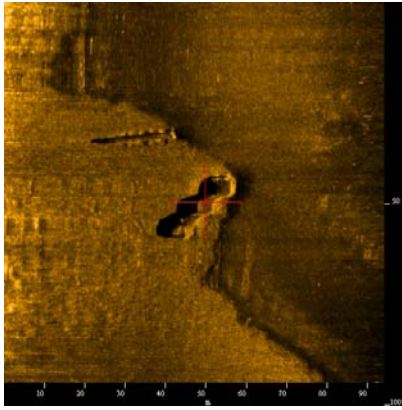


#### Contact0011

- Sonar Time at Target: 05/22/2008 14:02:36
- Click Position (Lat WGS84): 37° 32.81609' N
- Click Position (Lon WGS84): 075° 26.49708' W
- Click Position (Lat NAD27): 37° 32.80797' N
- Click Position (Lon NAD27): 075° 26.51845' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,989.69
- Click Position (Y): 4,155,640.07
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 3841
- Range to Target: 19.54 Meters
- Fish Height: 19.38 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

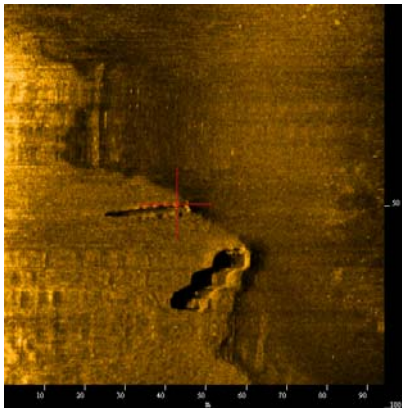


#### Contact0012

- Sonar Time at Target: 05/22/2008 14:02:39
- Click Position (Lat WGS84): 37° 32.77990' N
- Click Position (Lon WGS84): 075° 26.49758' W
- Click Position (Lat NAD27): 37° 32.77177' N
- Click Position (Lon NAD27): 075° 26.51896' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,988.63
- Click Position (Y): 4,155,573.16
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 3869
- Range to Target: 46.58 Meters
- Fish Height: 19.21 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

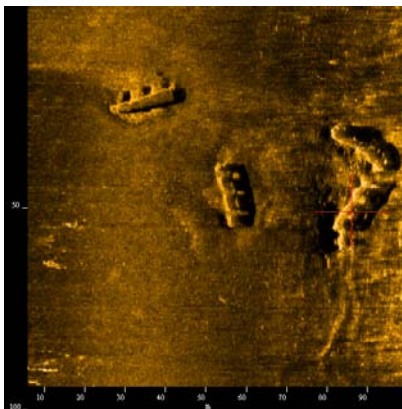


#### Contact0013

- Sonar Time at Target: 05/22/2008 14:02:46
- Click Position (Lat WGS84): 37° 32.77290' N
- Click Position (Lon WGS84): 075° 26.50941' W
- Click Position (Lat NAD27): 37° 32.76477' N
- Click Position (Lon NAD27): 075° 26.53078' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,971.16
- Click Position (Y): 4,155,560.28
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 3918
- Range to Target: 57.20 Meters
- Fish Height: 18.53 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

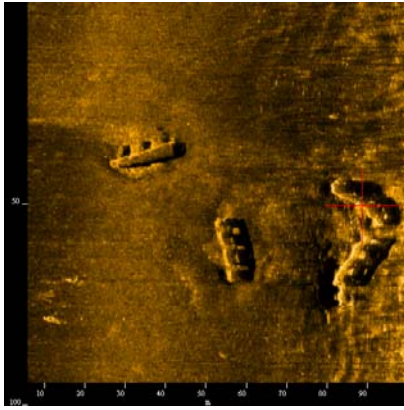


#### Contact0014

- Sonar Time at Target: 05/22/2008 14:03:46
- Click Position (Lat WGS84): 37° 32.84406' N
- Click Position (Lon WGS84): 075° 26.62872' W
- Click Position (Lat NAD27): 37° 32.83593' N
- Click Position (Lon NAD27): 075° 26.65008' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,796.13
- Click Position (Y): 4,155,692.70
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 4368
- Range to Target: 85.91 Meters
- Fish Height: 17.81 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

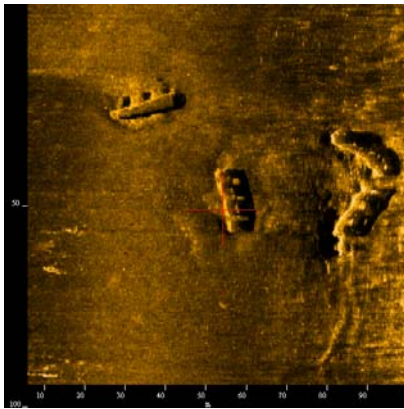


#### Contact0015

- Sonar Time at Target: 05/22/2008 14:03:51
- Click Position (Lat WGS84): 37° 32.84473' N
- Click Position (Lon WGS84): 075° 26.63855' W
- Click Position (Lat NAD27): 37° 32.83660' N
- Click Position (Lon NAD27): 075° 26.65991' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,781.66
- Click Position (Y): 4,155,694.00
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 4406
- Range to Target: 88.60 Meters
- Fish Height: 17.81 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

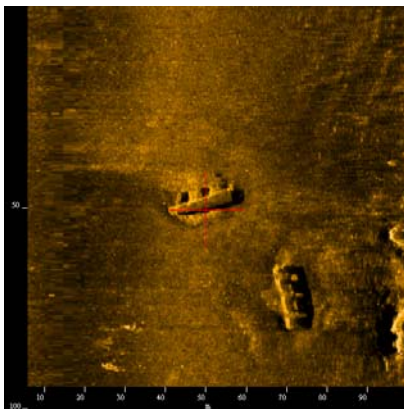


#### Contact0016

- Sonar Time at Target: 05/22/2008 14:03:47
- Click Position (Lat WGS84): 37° 32.82679' N
- Click Position (Lon WGS84): 075° 26.62781' W
- Click Position (Lat NAD27): 37° 32.81866' N
- Click Position (Lon NAD27): 075° 26.64918' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,797.31
- Click Position (Y): 4,155,660.76
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 4373
- Range to Target: 54.00 Meters
- Fish Height: 17.83 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

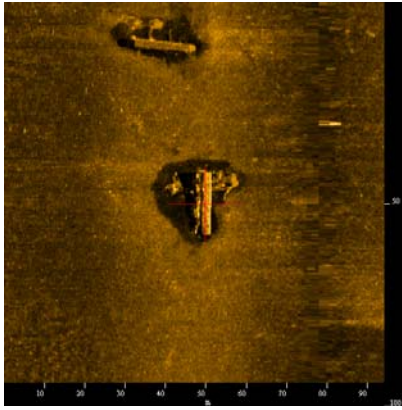


#### Contact0017

- Sonar Time at Target: 05/22/2008 14:03:55
- Click Position (Lat WGS84): 37° 32.81550' N
- Click Position (Lon WGS84): 075° 26.64219' W
- Click Position (Lat NAD27): 37° 32.80737' N
- Click Position (Lon NAD27): 075° 26.66356' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,776.04
- Click Position (Y): 4,155,639.99
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 4435
- Range to Target: 35.37 Meters
- Fish Height: 17.70 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

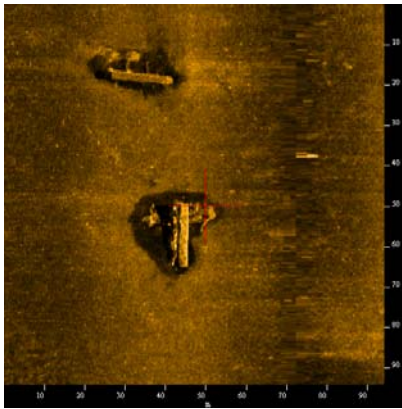


#### Contact0018

- Sonar Time at Target: 05/22/2008 14:04:09
- Click Position (Lat WGS84): 37° 32.77944' N
- Click Position (Lon WGS84): 075° 26.66515' W
- Click Position (Lat NAD27): 37° 32.77131' N
- Click Position (Lon NAD27): 075° 26.68651' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,741.93
- Click Position (Y): 4,155,573.47
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 4540
- Range to Target: 28.08 Meters
- Fish Height: 17.34 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

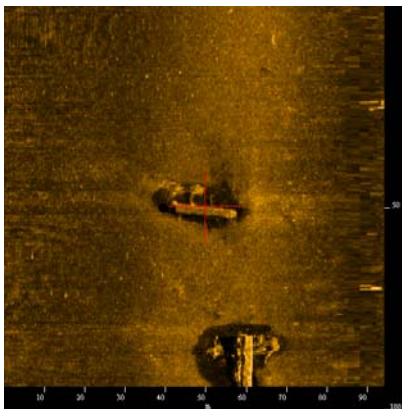


#### Contact0019

- Sonar Time at Target: 05/22/2008 14:04:12
- Click Position (Lat WGS84): 37° 32.78228' N
- Click Position (Lon WGS84): 075° 26.67063' W
- Click Position (Lat NAD27): 37° 32.77415' N
- Click Position (Lon NAD27): 075° 26.69200' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,733.88
- Click Position (Y): 4,155,578.75
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 4560
- Range to Target: 22.31 Meters
- Fish Height: 17.34 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

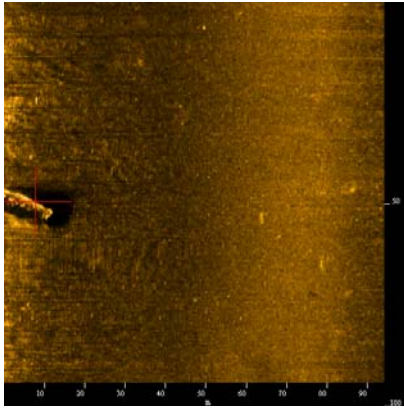


#### Contact0020

- Sonar Time at Target: 05/22/2008 14:04:24
- Click Position (Lat WGS84): 37° 32.77285' N
- Click Position (Lon WGS84): 075° 26.69258' W
- Click Position (Lat NAD27): 37° 32.76472' N
- Click Position (Lon NAD27): 075° 26.71395' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,701.48
- Click Position (Y): 4,155,561.47
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 4646
- Range to Target: 38.27 Meters
- Fish Height: 17.42 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

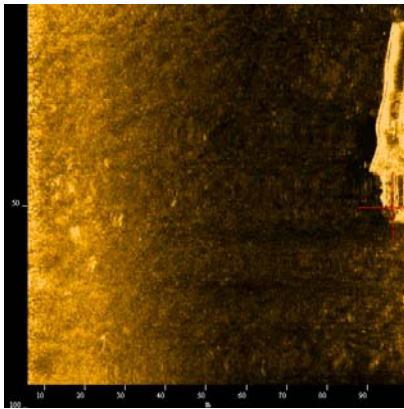


#### Contact0021

- Sonar Time at Target: 05/22/2008 14:04:45
- Click Position (Lat WGS84): 37° 32.74370' N
- Click Position (Lon WGS84): 075° 26.73346' W
- Click Position (Lat NAD27): 37° 32.73557' N
- Click Position (Lon NAD27): 075° 26.75482' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,641.05
- Click Position (Y): 4,155,507.86
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522135400.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522140800.xtf
- Ping Number: 4801
- Range to Target: 92.21 Meters
- Fish Height: 16.87 Meters
- Event Number: 0
- Line Name: sonar\_data080522140800

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

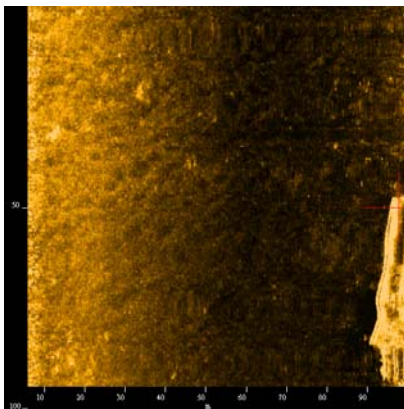


#### Contact0022

- Sonar Time at Target: 05/22/2008 14:17:26
- Click Position (Lat WGS84): 37° 32.66986' N
- Click Position (Lon WGS84): 075° 26.39107' W
- Click Position (Lat NAD27): 37° 32.66172' N
- Click Position (Lon NAD27): 075° 26.41245' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,144.49
- Click Position (Y): 4,155,368.94
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522141000.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522142300.xtf
- Ping Number: 3060
- Range to Target: 96.10 Meters
- Fish Height: 12.62 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

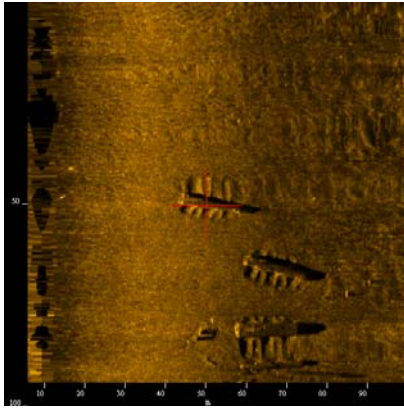


#### Contact0023

- Sonar Time at Target: 05/22/2008 14:17:42
- Click Position (Lat WGS84): 37° 32.67121' N
- Click Position (Lon WGS84): 075° 26.36533' W
- Click Position (Lat NAD27): 37° 32.66307' N
- Click Position (Lon NAD27): 075° 26.38671' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,182.41
- Click Position (Y): 4,155,371.26
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522141000.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522142300.xtf
- Ping Number: 3179
- Range to Target: 97.56 Meters
- Fish Height: 11.75 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

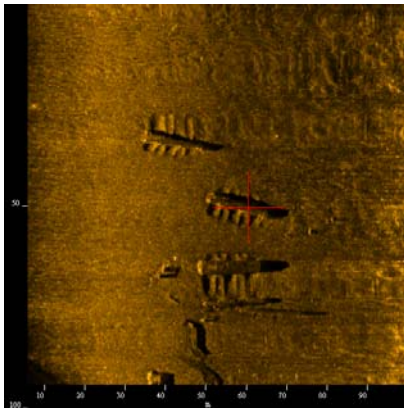


**Contact0024**

- Sonar Time at Target: 05/22/2008 14:16:01
- Click Position (Lat WGS84): 37° 32.68260' N
- Click Position (Lon WGS84): 075° 26.54530' W
- Click Position (Lat NAD27): 37° 32.67446' N
- Click Position (Lon NAD27): 075° 26.56667' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,917.53
- Click Position (Y): 4,155,393.56
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100 0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230 0.xtf
- Ping Number: 2434
- Range to Target: 40.74 Meters
- Fish Height: 17.82 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

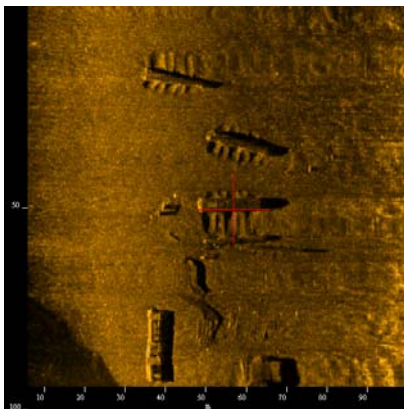


**Contact0025**

- Sonar Time at Target: 05/22/2008 14:15:55
- Click Position (Lat WGS84): 37° 32.67086' N
- Click Position (Lon WGS84): 075° 26.55276' W
- Click Position (Lat NAD27): 37° 32.66273' N
- Click Position (Lon NAD27): 075° 26.57413' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,906.45
- Click Position (Y): 4,155,371.91
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100 0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230 0.xtf
- Ping Number: 2389
- Range to Target: 60.33 Meters
- Fish Height: 17.95 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

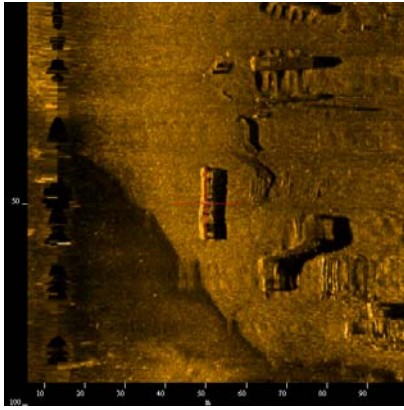


**Contact0026**

- Sonar Time at Target: 05/22/2008 14:15:49
- Click Position (Lat WGS84): 37° 32.67127' N
- Click Position (Lon WGS84): 075° 26.56314' W
- Click Position (Lat NAD27): 37° 32.66313' N
- Click Position (Lon NAD27): 075° 26.58451' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,891.18
- Click Position (Y): 4,155,372.74
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100 0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230 0.xtf
- Ping Number: 2344
- Range to Target: 56.66 Meters
- Fish Height: 18.11 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

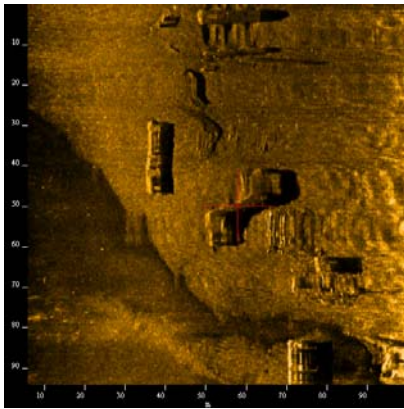


**Contact0027**

- Sonar Time at Target: 05/22/2008 14:15:36
- Click Position (Lat WGS84): 37° 32.67799' N
- Click Position (Lon WGS84): 075° 26.58883' W
- Click Position (Lat NAD27): 37° 32.66986' N
- Click Position (Lon NAD27): 075° 26.61020' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,853.41
- Click Position (Y): 4,155,385.35
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100 0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230 0.xtf
- Ping Number: 2247
- Range to Target: 36.72 Meters
- Fish Height: 17.57 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

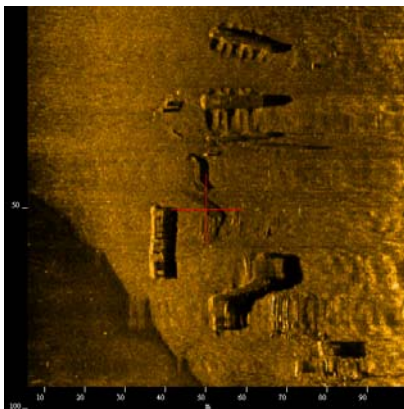


**Contact0028**

- Sonar Time at Target: 05/22/2008 14:15:32
- Click Position (Lat WGS84): 37° 32.66557' N
- Click Position (Lon WGS84): 075° 26.59430' W
- Click Position (Lat NAD27): 37° 32.65744' N
- Click Position (Lon NAD27): 075° 26.61567' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,845.24
- Click Position (Y): 4,155,362.43
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100 0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230 0.xtf
- Ping Number: 2214
- Range to Target: 57.66 Meters
- Fish Height: 17.74 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

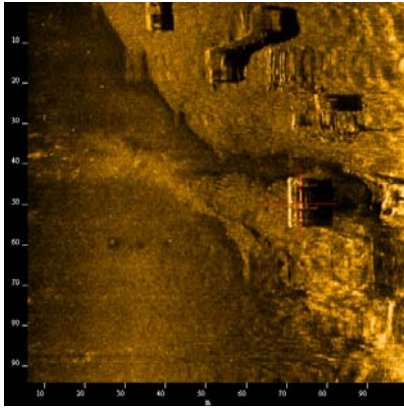


**Contact0029**

- Sonar Time at Target: 05/22/2008 14:15:40
- Click Position (Lat WGS84): 37° 32.67240' N
- Click Position (Lon WGS84): 075° 26.58102' W
- Click Position (Lat NAD27): 37° 32.66426' N
- Click Position (Lon NAD27): 075° 26.60239' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,864.86
- Click Position (Y): 4,155,374.95
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100 0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230 0.xtf
- Ping Number: 2272
- Range to Target: 49.20 Meters
- Fish Height: 17.81 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

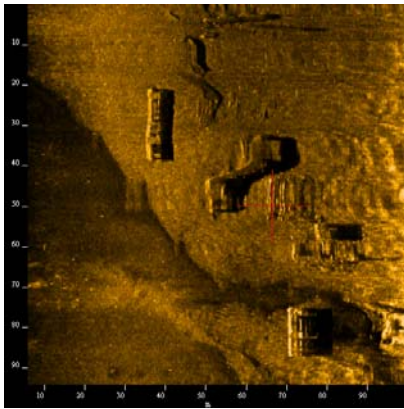


**Contact0030**

- Sonar Time at Target: 05/22/2008 14:15:17
- Click Position (Lat WGS84): 37° 32.65364' N
- Click Position (Lon WGS84): 075° 26.62368' W
- Click Position (Lat NAD27): 37° 32.64550' N
- Click Position (Lon NAD27): 075° 26.64504' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,801.89
- Click Position (Y): 4,155,340.55
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522141000.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522142300.xtf
- Ping Number: 2102
- Range to Target: 73.10 Meters
- Fish Height: 17.31 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

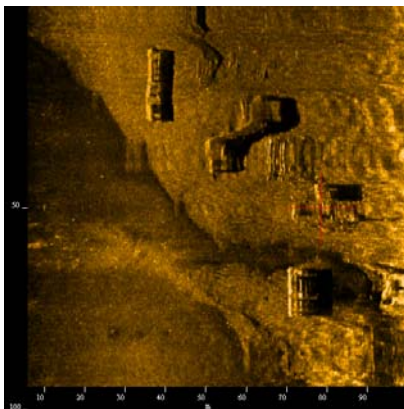


**Contact0031**

- Sonar Time at Target: 05/22/2008 14:15:29
- Click Position (Lat WGS84): 37° 32.66007' N
- Click Position (Lon WGS84): 075° 26.59924' W
- Click Position (Lat NAD27): 37° 32.65194' N
- Click Position (Lon NAD27): 075° 26.62061' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,837.92
- Click Position (Y): 4,155,352.29
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522141000.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522142300.xtf
- Ping Number: 2191
- Range to Target: 66.34 Meters
- Fish Height: 17.56 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

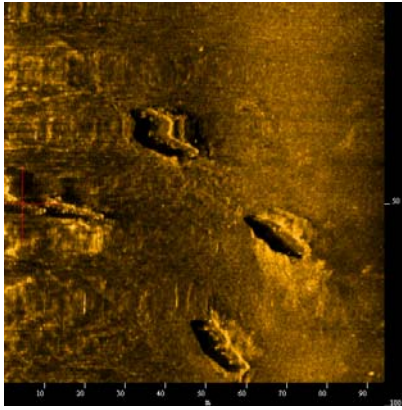


**Contact0032**

- Sonar Time at Target: 05/22/2008 14:15:25
- Click Position (Lat WGS84): 37° 32.65257' N
- Click Position (Lon WGS84): 075° 26.60582' W
- Click Position (Lat NAD27): 37° 32.64443' N
- Click Position (Lon NAD27): 075° 26.62719' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,828.16
- Click Position (Y): 4,155,338.46
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522141000.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522142300.xtf
- Ping Number: 2162
- Range to Target: 78.41 Meters
- Fish Height: 17.82 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

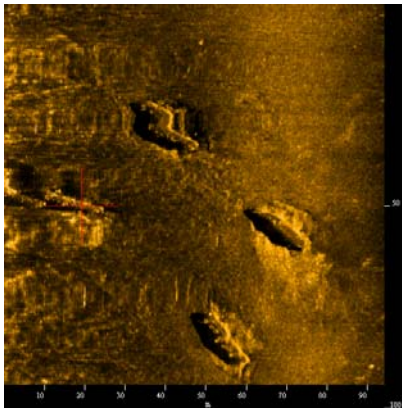


#### Contact0033

- Sonar Time at Target: 05/22/2008 14:14:27
- Click Position (Lat WGS84): 37° 32.74259' N
- Click Position (Lon WGS84): 075° 26.72266' W
- Click Position (Lat NAD27): 37° 32.73445' N
- Click Position (Lon NAD27): 075° 26.74402' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,656.93
- Click Position (Y): 4,155,505.72
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230  
0.xtf
- Ping Number: 1734
- Range to Target: 95.39 Meters
- Fish Height: 16.25 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

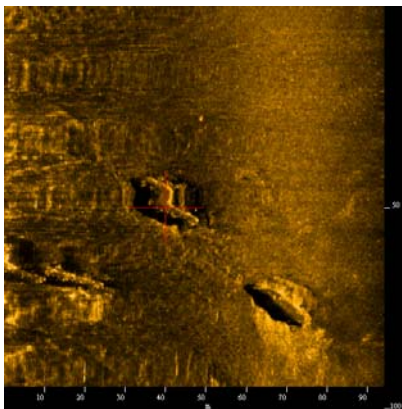


#### Contact0034

- Sonar Time at Target: 05/22/2008 14:14:27
- Click Position (Lat WGS84): 37° 32.73462' N
- Click Position (Lon WGS84): 075° 26.72383' W
- Click Position (Lat NAD27): 37° 32.72649' N
- Click Position (Lon NAD27): 075° 26.74519' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,655.15
- Click Position (Y): 4,155,490.99
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230  
0.xtf
- Ping Number: 1728
- Range to Target: 80.75 Meters
- Fish Height: 16.22 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

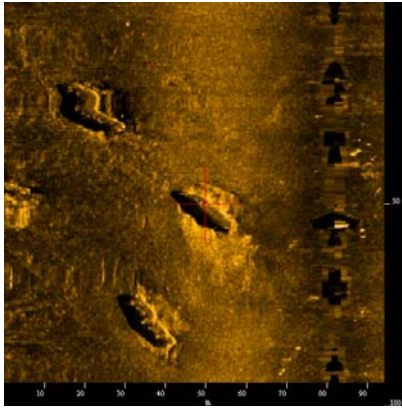


#### Contact0035

- Sonar Time at Target: 05/22/2008 14:14:33
- Click Position (Lat WGS84): 37° 32.72376' N
- Click Position (Lon WGS84): 075° 26.71031' W
- Click Position (Lat NAD27): 37° 32.71562' N
- Click Position (Lon NAD27): 075° 26.73167' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,674.95
- Click Position (Y): 4,155,470.81
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230  
0.xtf
- Ping Number: 1777
- Range to Target: 59.93 Meters
- Fish Height: 16.33 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

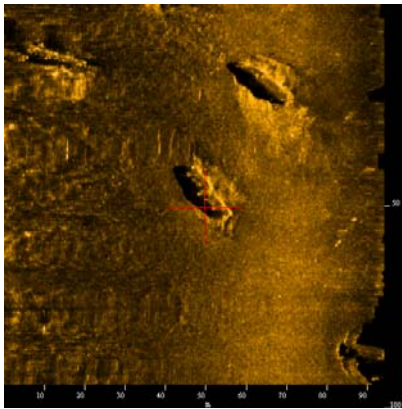


#### Contact0036

- Sonar Time at Target: 05/22/2008 14:14:25
- Click Position (Lat WGS84): 37° 32.70817' N
- Click Position (Lon WGS84): 075° 26.72519' W
- Click Position (Lat NAD27): 37° 32.70004' N
- Click Position (Lon NAD27): 075° 26.74656' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,652.90
- Click Position (Y): 4,155,442.10
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230  
0.xtf
- Ping Number: 1717
- Range to Target: 31.99 Meters
- Fish Height: 16.21 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

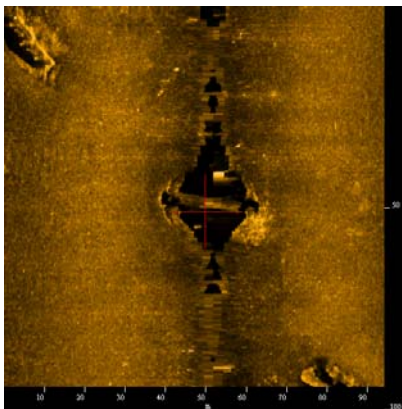


#### Contact0037

- Sonar Time at Target: 05/22/2008 14:14:13
- Click Position (Lat WGS84): 37° 32.71471' N
- Click Position (Lon WGS84): 075° 26.74798' W
- Click Position (Lat NAD27): 37° 32.70658' N
- Click Position (Lon NAD27): 075° 26.76934' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,619.42
- Click Position (Y): 4,155,454.35
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230  
0.xtf
- Ping Number: 1630
- Range to Target: 45.89 Meters
- Fish Height: 15.96 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

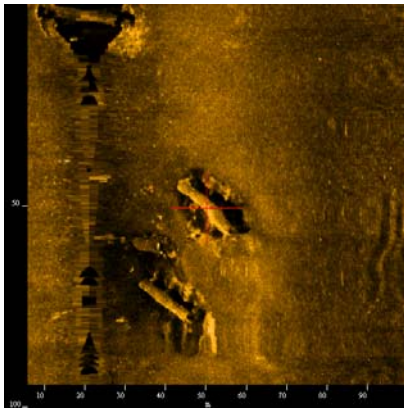


#### Contact0038

- Sonar Time at Target: 05/22/2008 14:14:00
- Click Position (Lat WGS84): 37° 32.68970' N
- Click Position (Lon WGS84): 075° 26.77166' W
- Click Position (Lat NAD27): 37° 32.68156' N
- Click Position (Lon NAD27): 075° 26.79302' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,584.34
- Click Position (Y): 4,155,408.26
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data08052214100  
0.xtf-  
I:\SonarSurveys\Paramore\sonar\_data08052214230  
0.xtf
- Ping Number: 1528
- Range to Target: 1.93 Meters
- Fish Height: 16.29 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

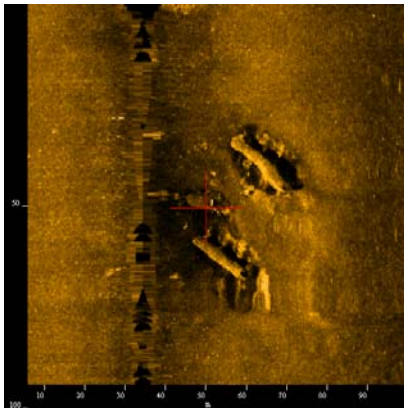


**Contact0039**

- Sonar Time at Target: 05/22/2008 14:13:42
- Click Position (Lat WGS84): 37° 32.67142' N
- Click Position (Lon WGS84): 075° 26.80206' W
- Click Position (Lat NAD27): 37° 32.66328' N
- Click Position (Lon NAD27): 075° 26.82342' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,539.41
- Click Position (Y): 4,155,374.68
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522141000.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522142300.xtf
- Ping Number: 1399
- Range to Target: 29.10 Meters
- Fish Height: 16.29 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

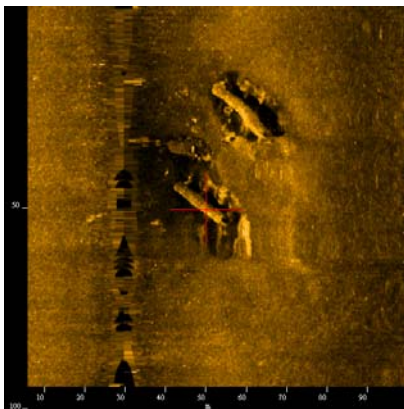


**Contact0040**

- Sonar Time at Target: 05/22/2008 14:13:38
- Click Position (Lat WGS84): 37° 32.67825' N
- Click Position (Lon WGS84): 075° 26.80990' W
- Click Position (Lat NAD27): 37° 32.67011' N
- Click Position (Lon NAD27): 075° 26.83125' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,527.93
- Click Position (Y): 4,155,387.36
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522141000.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522142300.xtf
- Ping Number: 1369
- Range to Target: 15.80 Meters
- Fish Height: 16.44 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

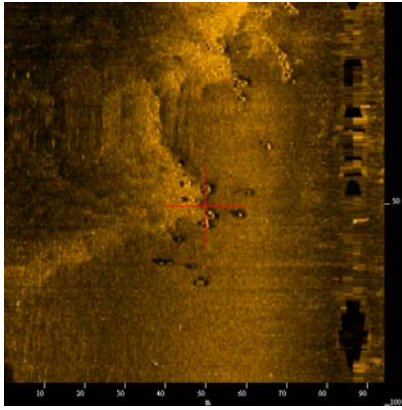


**Contact0041**

- Sonar Time at Target: 05/22/2008 14:13:33
- Click Position (Lat WGS84): 37° 32.67527' N
- Click Position (Lon WGS84): 075° 26.81914' W
- Click Position (Lat NAD27): 37° 32.66714' N
- Click Position (Lon NAD27): 075° 26.84050' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,514.29
- Click Position (Y): 4,155,381.93
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522141000.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522142300.xtf
- Ping Number: 1330
- Range to Target: 20.43 Meters
- Fish Height: 16.12 Meters
- Event Number: 0
- Line Name: sonar\_data080522142300

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

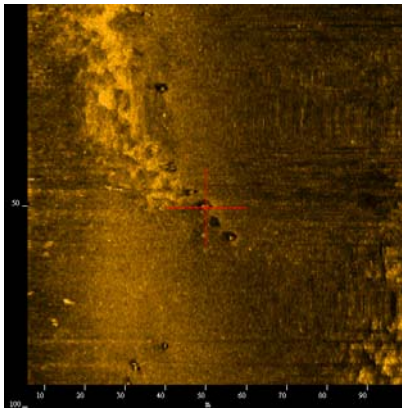


**Contact0042**

- Sonar Time at Target: 05/22/2008 14:32:01
- Click Position (Lat WGS84): 37° 32.63151' N
- Click Position (Lon WGS84): 075° 26.01700' W
- Click Position (Lat NAD27): 37° 32.62337' N
- Click Position (Lon NAD27): 075° 26.03839' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,694.92
- Click Position (Y): 4,155,295.47
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522142600.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522143800.xtf
- Ping Number: 2425
- Range to Target: 36.63 Meters
- Fish Height: 16.08 Meters
- Event Number: 0
- Line Name: sonar\_data080522143800

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

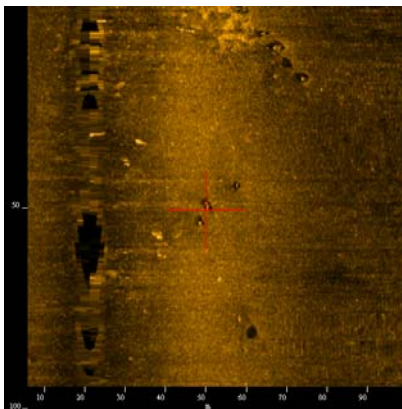


**Contact0043**

- Sonar Time at Target: 05/22/2008 14:32:07
- Click Position (Lat WGS84): 37° 32.67597' N
- Click Position (Lon WGS84): 075° 26.03198' W
- Click Position (Lat NAD27): 37° 32.66784' N
- Click Position (Lon NAD27): 075° 26.05338' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,673.23
- Click Position (Y): 4,155,377.78
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522142600.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522143800.xtf
- Ping Number: 2469
- Range to Target: 46.65 Meters
- Fish Height: 16.05 Meters
- Event Number: 0
- Line Name: sonar\_data080522143800

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

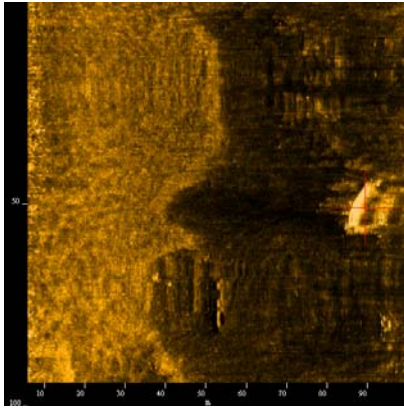


**Contact0044**

- Sonar Time at Target: 05/22/2008 14:31:53
- Click Position (Lat WGS84): 37° 32.66759' N
- Click Position (Lon WGS84): 075° 26.00420' W
- Click Position (Lat NAD27): 37° 32.65946' N
- Click Position (Lon NAD27): 075° 26.02560' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,714.06
- Click Position (Y): 4,155,362.10
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522142600.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522143800.xtf
- Ping Number: 2368
- Range to Target: 28.90 Meters
- Fish Height: 16.47 Meters
- Event Number: 0
- Line Name: sonar\_data080522143800

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

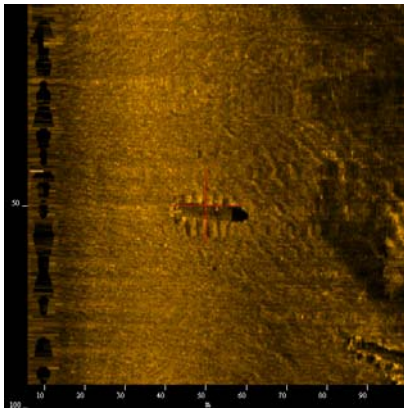


**Contact0045**

- Sonar Time at Target: 05/22/2008 14:35:18
- Click Position (Lat WGS84): 37° 32.66939' N
- Click Position (Lon WGS84): 075° 26.38643' W
- Click Position (Lat NAD27): 37° 32.66125' N
- Click Position (Lon NAD27): 075° 26.40781' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,151.32
- Click Position (Y): 4,155,368.04
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522142600.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522143800.xtf
- Ping Number: 3897
- Range to Target: 89.32 Meters
- Fish Height: 12.66 Meters
- Event Number: 0
- Line Name: sonar\_data080522143800

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

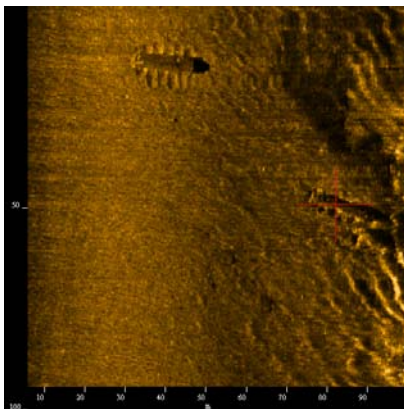


**Contact0046**

- Sonar Time at Target: 05/22/2008 14:37:41
- Click Position (Lat WGS84): 37° 32.61772' N
- Click Position (Lon WGS84): 075° 26.65547' W
- Click Position (Lat NAD27): 37° 32.60958' N
- Click Position (Lon NAD27): 075° 26.67683' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,754.77
- Click Position (Y): 4,155,274.36
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522142600.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522143800.xtf
- Ping Number: 4960
- Range to Target: 40.36 Meters
- Fish Height: 17.75 Meters
- Event Number: 0
- Line Name: sonar\_data080522143800

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

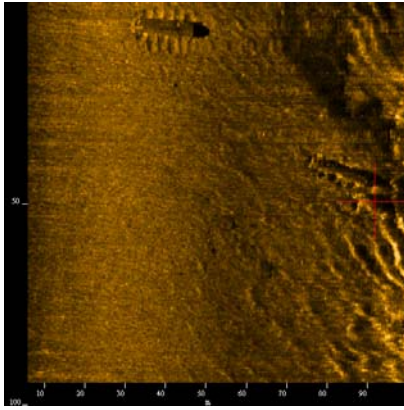


**Contact0047**

- Sonar Time at Target: 05/22/2008 14:37:27
- Click Position (Lat WGS84): 37° 32.64189' N
- Click Position (Lon WGS84): 075° 26.63551' W
- Click Position (Lat NAD27): 37° 32.63375' N
- Click Position (Lon NAD27): 075° 26.65688' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,784.36
- Click Position (Y): 4,155,318.91
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522142600.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522143800.xtf
- Ping Number: 4857
- Range to Target: 81.90 Meters
- Fish Height: 17.63 Meters
- Event Number: 0
- Line Name: sonar\_data080522143800

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

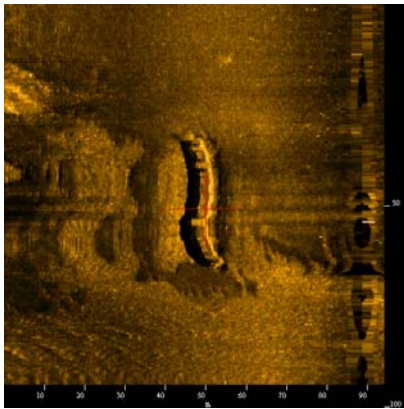


**Contact0048**

- Sonar Time at Target: 05/22/2008 14:37:25
- Click Position (Lat WGS84): 37° 32.64761' N
- Click Position (Lon WGS84): 075° 26.63235' W
- Click Position (Lat NAD27): 37° 32.63948' N
- Click Position (Lon NAD27): 075° 26.65372' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,789.07
- Click Position (Y): 4,155,329.48
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522142600.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522143800.xtf
- Ping Number: 4837
- Range to Target: 91.71 Meters
- Fish Height: 17.58 Meters
- Event Number: 0
- Line Name: sonar\_data080522143800

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

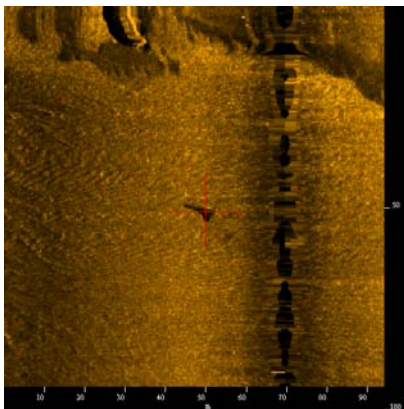


**Contact0049**

- Sonar Time at Target: 05/22/2008 14:38:20
- Click Position (Lat WGS84): 37° 32.57352' N
- Click Position (Lon WGS84): 075° 26.72470' W
- Click Position (Lat NAD27): 37° 32.56539' N
- Click Position (Lon NAD27): 075° 26.74606' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,652.46
- Click Position (Y): 4,155,193.13
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522142600.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522143800.xtf
- Ping Number: 5246
- Range to Target: 38.67 Meters
- Fish Height: 17.19 Meters
- Event Number: 0
- Line Name: sonar\_data080522143800

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

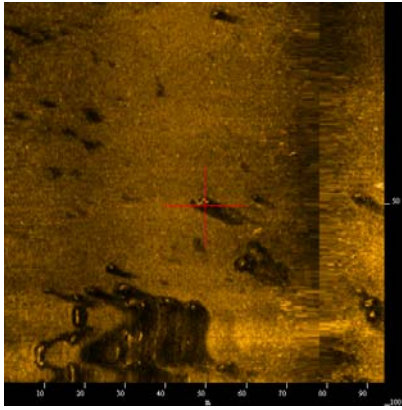


**Contact0050**

- Sonar Time at Target: 05/22/2008 14:38:00
- Click Position (Lat WGS84): 37° 32.58425' N
- Click Position (Lon WGS84): 075° 26.68724' W
- Click Position (Lat NAD27): 37° 32.57612' N
- Click Position (Lon NAD27): 075° 26.70861' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,707.69
- Click Position (Y): 4,155,212.70
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522142600.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522143800.xtf
- Ping Number: 5097
- Range to Target: 19.59 Meters
- Fish Height: 18.17 Meters
- Event Number: 0
- Line Name: sonar\_data080522143800

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

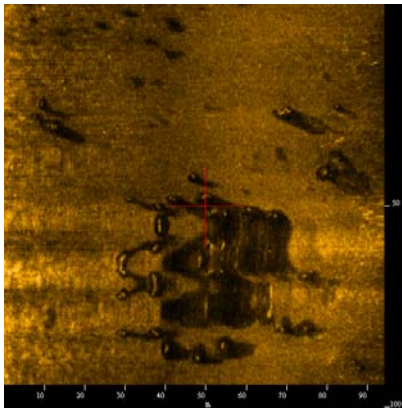


#### Contact0051

- Sonar Time at Target: 05/22/2008 14:53:23
- Click Position (Lat WGS84): 37° 32.57159' N
- Click Position (Lon WGS84): 075° 25.91630' W
- Click Position (Lat NAD27): 37° 32.56345' N
- Click Position (Lon NAD27): 075° 25.93770' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,842.67
- Click Position (Y): 4,155,183.99
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4394
- Range to Target: 28.30 Meters
- Fish Height: 20.36 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

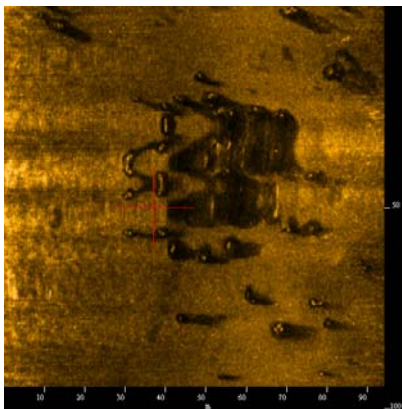


#### Contact0052

- Sonar Time at Target: 05/22/2008 14:53:15
- Click Position (Lat WGS84): 37° 32.58126' N
- Click Position (Lon WGS84): 075° 25.93318' W
- Click Position (Lat NAD27): 37° 32.57313' N
- Click Position (Lon NAD27): 075° 25.95458' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,817.90
- Click Position (Y): 4,155,201.99
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4336
- Range to Target: 48.54 Meters
- Fish Height: 20.66 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

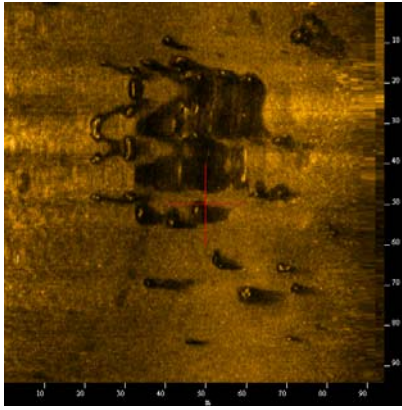


#### Contact0053

- Sonar Time at Target: 05/22/2008 14:53:06
- Click Position (Lat WGS84): 37° 32.58782' N
- Click Position (Lon WGS84): 075° 25.95081' W
- Click Position (Lat NAD27): 37° 32.57969' N
- Click Position (Lon NAD27): 075° 25.97221' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,791.99
- Click Position (Y): 4,155,214.24
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4272
- Range to Target: 62.90 Meters
- Fish Height: 20.41 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

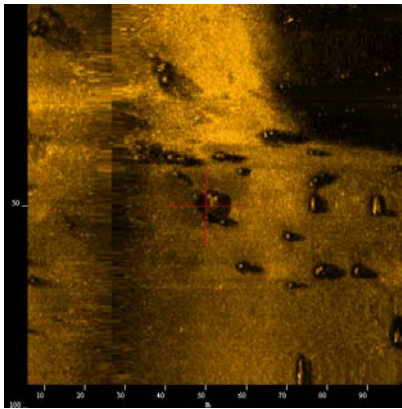


**Contact0054**

- Sonar Time at Target: 05/22/2008 14:53:04
- Click Position (Lat WGS84): 37° 32.57627' N
- Click Position (Lon WGS84): 075° 25.95468' W
- Click Position (Lat NAD27): 37° 32.56814' N
- Click Position (Lon NAD27): 075° 25.97608' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,786.20
- Click Position (Y): 4,155,192.91
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4253
- Range to Target: 42.05 Meters
- Fish Height: 20.57 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

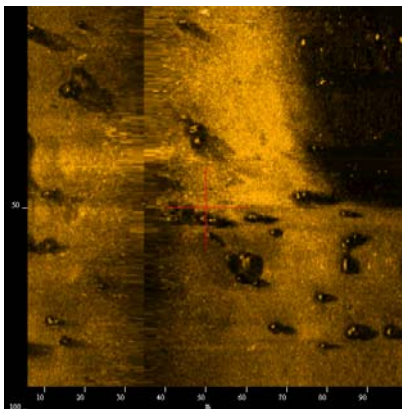


**Contact0055**

- Sonar Time at Target: 05/22/2008 14:53:03
- Click Position (Lat WGS84): 37° 32.54092' N
- Click Position (Lon WGS84): 075° 25.95306' W
- Click Position (Lat NAD27): 37° 32.53278' N
- Click Position (Lon NAD27): 075° 25.97445' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,788.29
- Click Position (Y): 4,155,127.53
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4247
- Range to Target: 23.32 Meters
- Fish Height: 20.58 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

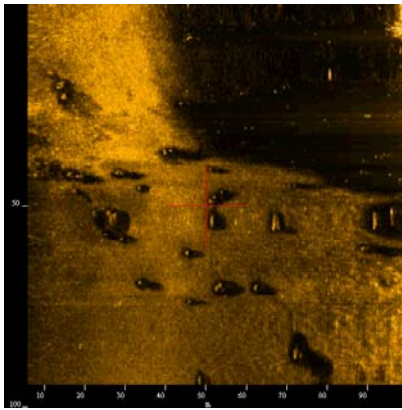


**Contact0056**

- Sonar Time at Target: 05/22/2008 14:53:08
- Click Position (Lat WGS84): 37° 32.54586' N
- Click Position (Lon WGS84): 075° 25.94355' W
- Click Position (Lat NAD27): 37° 32.53772' N
- Click Position (Lon NAD27): 075° 25.96495' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,802.33
- Click Position (Y): 4,155,136.60
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4283
- Range to Target: 15.30 Meters
- Fish Height: 20.32 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

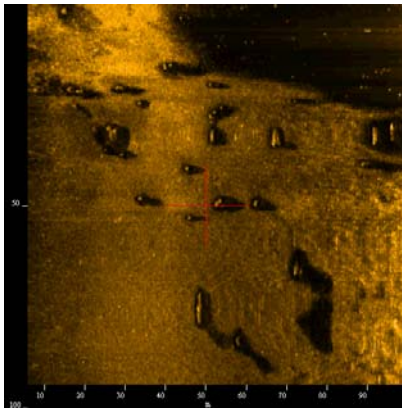


**Contact0057**

- Sonar Time at Target: 05/22/2008 14:53:04
- Click Position (Lat WGS84): 37° 32.52758' N
- Click Position (Lon WGS84): 075° 25.94900' W
- Click Position (Lat NAD27): 37° 32.51944' N
- Click Position (Lon NAD27): 075° 25.97040' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,794.15
- Click Position (Y): 4,155,102.84
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4257
- Range to Target: 48.36 Meters
- Fish Height: 20.57 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

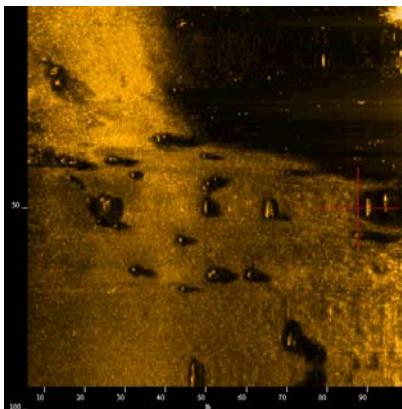


**Contact0058**

- Sonar Time at Target: 05/22/2008 14:52:57
- Click Position (Lat WGS84): 37° 32.52676' N
- Click Position (Lon WGS84): 075° 25.96382' W
- Click Position (Lat NAD27): 37° 32.51862' N
- Click Position (Lon NAD27): 075° 25.98521' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,772.33
- Click Position (Y): 4,155,101.43
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4205
- Range to Target: 48.43 Meters
- Fish Height: 19.90 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

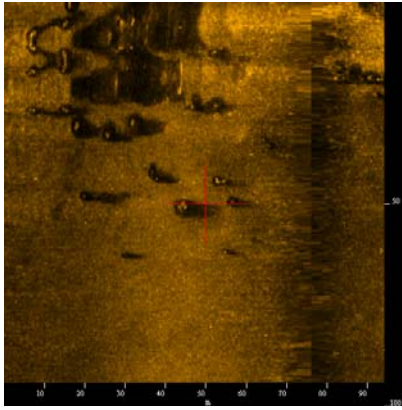


**Contact0059**

- Sonar Time at Target: 05/22/2008 14:53:03
- Click Position (Lat WGS84): 37° 32.50630' N
- Click Position (Lon WGS84): 075° 25.94962' W
- Click Position (Lat NAD27): 37° 32.49816' N
- Click Position (Lon NAD27): 075° 25.97102' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,793.06
- Click Position (Y): 4,155,063.49
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4248
- Range to Target: 87.54 Meters
- Fish Height: 20.60 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

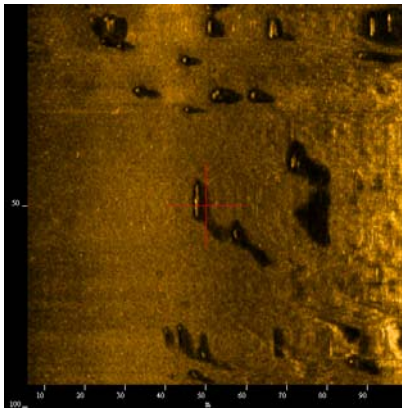


**Contact0060**

- Sonar Time at Target: 05/22/2008 14:52:56
- Click Position (Lat WGS84): 37° 32.56699' N
- Click Position (Lon WGS84): 075° 25.96832' W
- Click Position (Lat NAD27): 37° 32.55886' N
- Click Position (Lon NAD27): 075° 25.98971' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,766.04
- Click Position (Y): 4,155,175.85
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4199
- Range to Target: 26.22 Meters
- Fish Height: 19.99 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

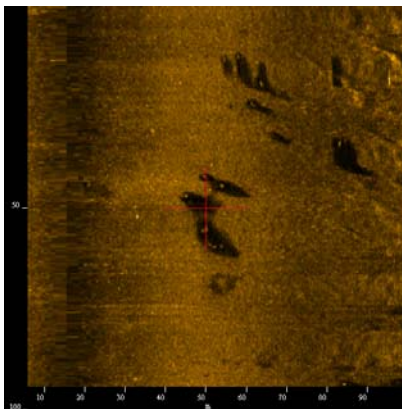


**Contact0061**

- Sonar Time at Target: 05/22/2008 14:52:48
- Click Position (Lat WGS84): 37° 32.52576' N
- Click Position (Lon WGS84): 075° 25.98267' W
- Click Position (Lat NAD27): 37° 32.51762' N
- Click Position (Lon NAD27): 075° 26.00406' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,744.56
- Click Position (Y): 4,155,099.71
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 4139
- Range to Target: 48.98 Meters
- Fish Height: 20.12 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

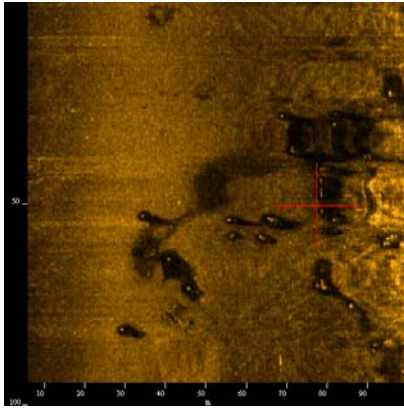


**Contact0062**

- Sonar Time at Target: 05/22/2008 14:52:26
- Click Position (Lat WGS84): 37° 32.53268' N
- Click Position (Lon WGS84): 075° 26.02956' W
- Click Position (Lat NAD27): 37° 32.52455' N
- Click Position (Lon NAD27): 075° 26.05096' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,675.57
- Click Position (Y): 4,155,112.82
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 3975
- Range to Target: 34.47 Meters
- Fish Height: 19.66 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

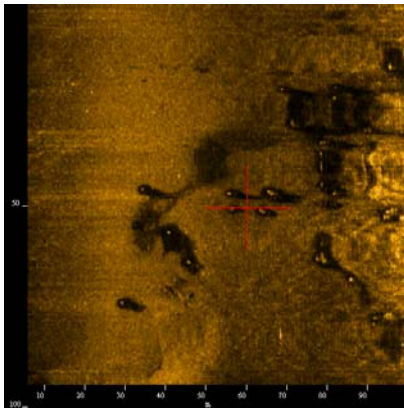


#### Contact0063

- Sonar Time at Target: 05/22/2008 14:52:05
- Click Position (Lat WGS84): 37° 32.50868' N
- Click Position (Lon WGS84): 075° 26.07283' W
- Click Position (Lat NAD27): 37° 32.50054' N
- Click Position (Lon NAD27): 075° 26.09423' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,611.66
- Click Position (Y): 4,155,068.73
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 3818
- Range to Target: 77.29 Meters
- Fish Height: 18.90 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

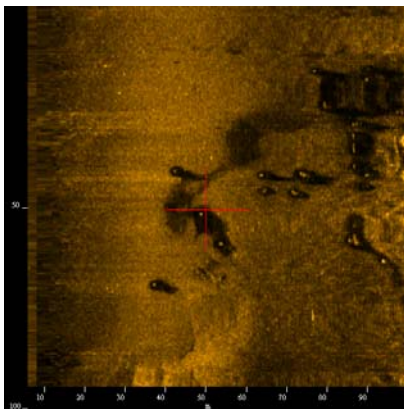


#### Contact0064

- Sonar Time at Target: 05/22/2008 14:52:03
- Click Position (Lat WGS84): 37° 32.51786' N
- Click Position (Lon WGS84): 075° 26.07795' W
- Click Position (Lat NAD27): 37° 32.50972' N
- Click Position (Lon NAD27): 075° 26.09934' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,604.21
- Click Position (Y): 4,155,085.74
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 3801
- Range to Target: 60.04 Meters
- Fish Height: 18.81 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

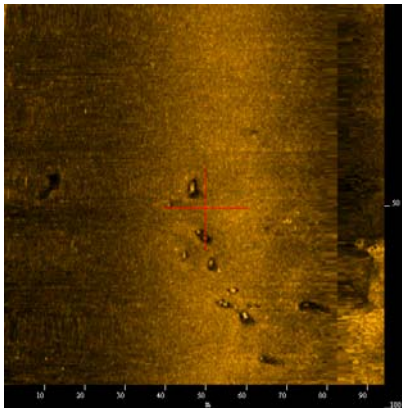


#### Contact0065

- Sonar Time at Target: 05/22/2008 14:52:01
- Click Position (Lat WGS84): 37° 32.52759' N
- Click Position (Lon WGS84): 075° 26.08178' W
- Click Position (Lat NAD27): 37° 32.51945' N
- Click Position (Lon NAD27): 075° 26.10317' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,598.65
- Click Position (Y): 4,155,103.75
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 3789
- Range to Target: 41.83 Meters
- Fish Height: 18.68 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

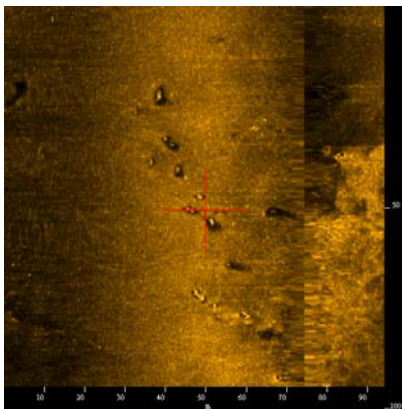


**Contact0066**

- Sonar Time at Target: 05/22/2008 14:51:48
- Click Position (Lat WGS84): 37° 32.56642' N
- Click Position (Lon WGS84): 075° 26.11375' W
- Click Position (Lat NAD27): 37° 32.55828' N
- Click Position (Lon NAD27): 075° 26.13514' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,551.91
- Click Position (Y): 4,155,175.77
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 3687
- Range to Target: 32.68 Meters
- Fish Height: 17.76 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

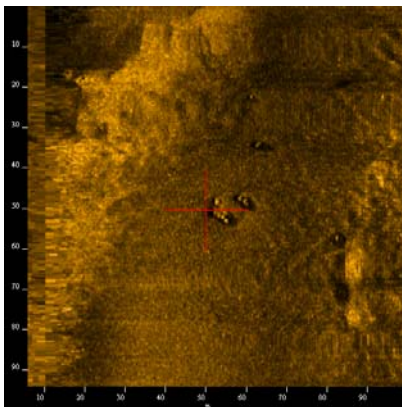


**Contact0067**

- Sonar Time at Target: 05/22/2008 14:51:40
- Click Position (Lat WGS84): 37° 32.56076' N
- Click Position (Lon WGS84): 075° 26.12980' W
- Click Position (Lat NAD27): 37° 32.55263' N
- Click Position (Lon NAD27): 075° 26.15119' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,528.23
- Click Position (Y): 4,155,165.43
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 3630
- Range to Target: 24.44 Meters
- Fish Height: 17.18 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

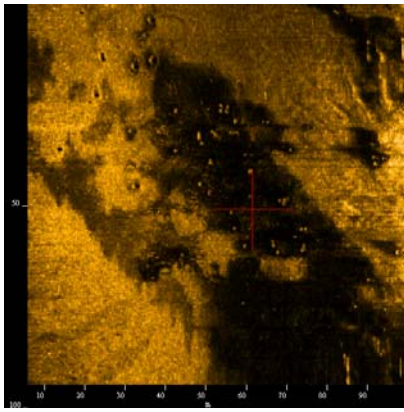


**Contact0068**

- Sonar Time at Target: 05/22/2008 14:51:34
- Click Position (Lat WGS84): 37° 32.52505' N
- Click Position (Lon WGS84): 075° 26.13744' W
- Click Position (Lat NAD27): 37° 32.51691' N
- Click Position (Lon NAD27): 075° 26.15883' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,516.67
- Click Position (Y): 4,155,099.44
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522144300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522145500.xtf
- Ping Number: 3584
- Range to Target: 39.84 Meters
- Fish Height: 17.08 Meters
- Event Number: 0
- Line Name: sonar\_data080522145500

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

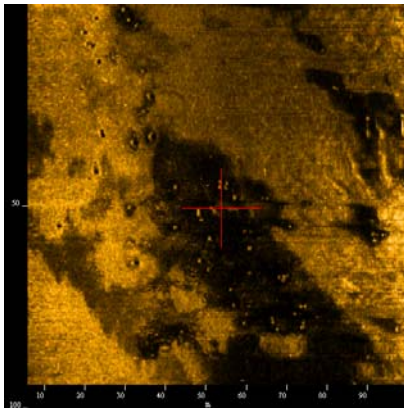


#### Contact0069

- Sonar Time at Target: 05/22/2008 15:03:04
- Click Position (Lat WGS84): 37° 32.48292' N
- Click Position (Lon WGS84): 075° 25.99695' W
- Click Position (Lat NAD27): 37° 32.47478' N
- Click Position (Lon NAD27): 075° 26.01835' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,723.17
- Click Position (Y): 4,155,020.59
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522145800.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522151000.xtf
- Ping Number: 1957
- Range to Target: 61.38 Meters
- Fish Height: 20.40 Meters
- Event Number: 0
- Line Name: sonar\_data080522151000

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

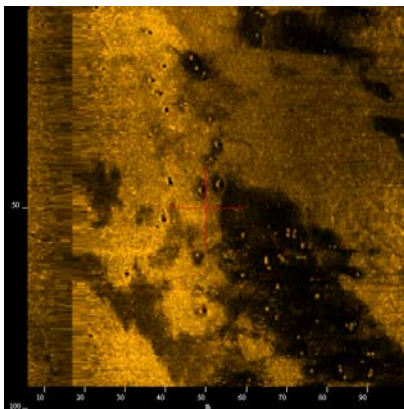


#### Contact0070

- Sonar Time at Target: 05/22/2008 15:03:10
- Click Position (Lat WGS84): 37° 32.47783' N
- Click Position (Lon WGS84): 075° 26.00912' W
- Click Position (Lat NAD27): 37° 32.46969' N
- Click Position (Lon NAD27): 075° 26.03051' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,705.21
- Click Position (Y): 4,155,011.25
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522145800.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522151000.xtf
- Ping Number: 2005
- Range to Target: 53.71 Meters
- Fish Height: 20.54 Meters
- Event Number: 0
- Line Name: sonar\_data080522151000

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

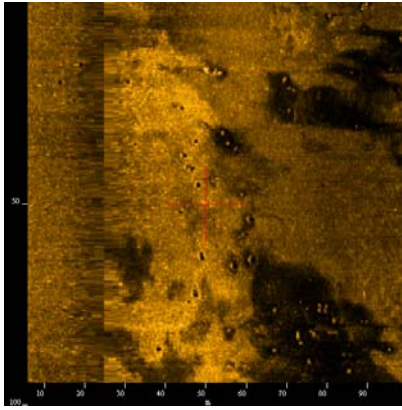


#### Contact0071

- Sonar Time at Target: 05/22/2008 15:03:14
- Click Position (Lat WGS84): 37° 32.46617' N
- Click Position (Lon WGS84): 075° 26.01525' W
- Click Position (Lat NAD27): 37° 32.45803' N
- Click Position (Lon NAD27): 075° 26.03665' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,696.08
- Click Position (Y): 4,154,989.73
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522145800.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522151000.xtf
- Ping Number: 2033
- Range to Target: 33.08 Meters
- Fish Height: 20.40 Meters
- Event Number: 0
- Line Name: sonar\_data080522151000

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

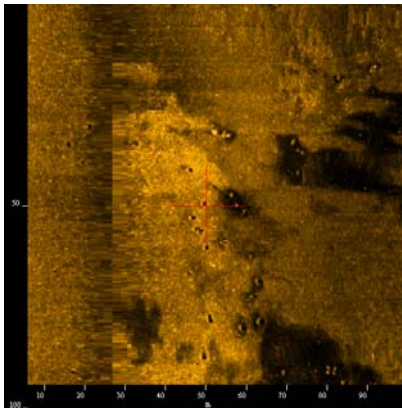


#### Contact0072

- Sonar Time at Target: 05/22/2008 15:03:20
- Click Position (Lat WGS84): 37° 32.46100' N
- Click Position (Lon WGS84): 075° 26.02809' W
- Click Position (Lat NAD27): 37° 32.45286' N
- Click Position (Lon NAD27): 075° 26.04949' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,677.13
- Click Position (Y): 4,154,980.27
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522145800.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522151000.xtf
- Ping Number: 2083
- Range to Target: 25.25 Meters
- Fish Height: 20.27 Meters
- Event Number: 0
- Line Name: sonar\_data080522151000

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

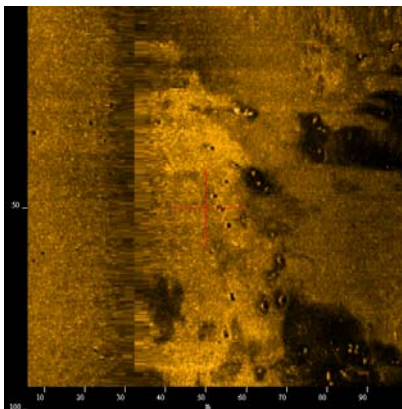


#### Contact0073

- Sonar Time at Target: 05/22/2008 15:03:26
- Click Position (Lat WGS84): 37° 32.45919' N
- Click Position (Lon WGS84): 075° 26.03808' W
- Click Position (Lat NAD27): 37° 32.45105' N
- Click Position (Lon NAD27): 075° 26.05948' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,662.41
- Click Position (Y): 4,154,976.98
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522145800.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522151000.xtf
- Ping Number: 2121
- Range to Target: 23.15 Meters
- Fish Height: 20.05 Meters
- Event Number: 0
- Line Name: sonar\_data080522151000

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

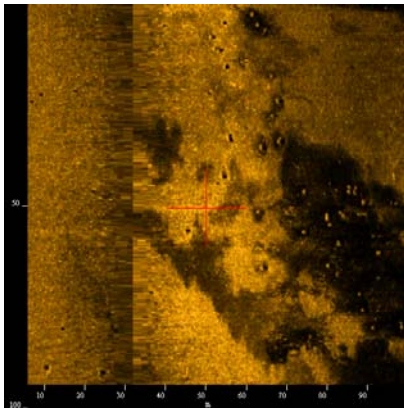


#### Contact0074

- Sonar Time at Target: 05/22/2008 15:03:24
- Click Position (Lat WGS84): 37° 32.45646' N
- Click Position (Lon WGS84): 075° 26.03377' W
- Click Position (Lat NAD27): 37° 32.44832' N
- Click Position (Lon NAD27): 075° 26.05517' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,668.73
- Click Position (Y): 4,154,971.91
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522145800.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522151000.xtf
- Ping Number: 2106
- Range to Target: 17.60 Meters
- Fish Height: 20.19 Meters
- Event Number: 0
- Line Name: sonar\_data080522151000

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

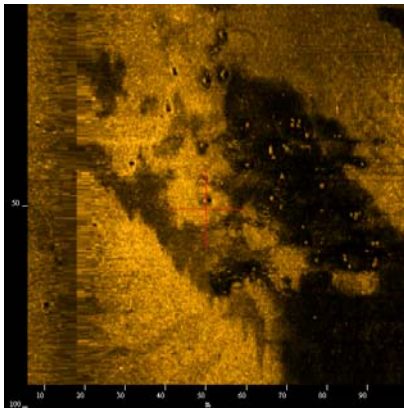


#### Contact0075

- Sonar Time at Target: 05/22/2008 15:03:10
- Click Position (Lat WGS84): 37° 32.45862' N
- Click Position (Lon WGS84): 075° 26.00766' W
- Click Position (Lat NAD27): 37° 32.45048' N
- Click Position (Lon NAD27): 075° 26.02906' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,707.19
- Click Position (Y): 4,154,975.73
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522145800.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522151000.xtf
- Ping Number: 2008
- Range to Target: 18.16 Meters
- Fish Height: 20.53 Meters
- Event Number: 0
- Line Name: sonar\_data080522151000

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

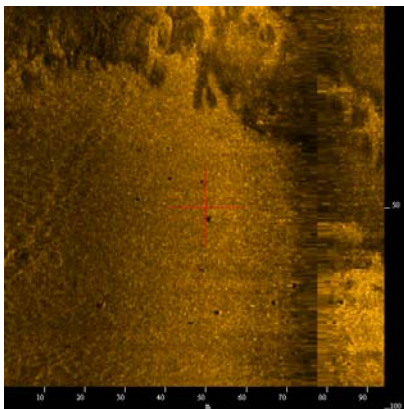


#### Contact0076

- Sonar Time at Target: 05/22/2008 15:03:05
- Click Position (Lat WGS84): 37° 32.46699' N
- Click Position (Lon WGS84): 075° 25.99739' W
- Click Position (Lat NAD27): 37° 32.45885' N
- Click Position (Lon NAD27): 075° 26.01879' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,722.38
- Click Position (Y): 4,154,991.13
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522145800.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522151000.xtf
- Ping Number: 1966
- Range to Target: 32.12 Meters
- Fish Height: 20.42 Meters
- Event Number: 0
- Line Name: sonar\_data080522151000

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

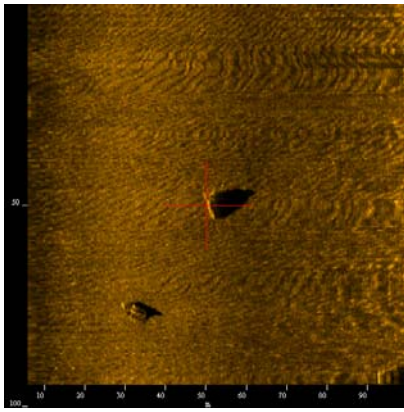


#### Contact0077

- Sonar Time at Target: 05/22/2008 15:03:39
- Click Position (Lat WGS84): 37° 32.43013' N
- Click Position (Lon WGS84): 075° 26.06154' W
- Click Position (Lat NAD27): 37° 32.42199' N
- Click Position (Lon NAD27): 075° 26.08293' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,627.63
- Click Position (Y): 4,154,923.40
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522145800.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522151000.xtf
- Ping Number: 2220
- Range to Target: 27.58 Meters
- Fish Height: 19.55 Meters
- Event Number: 0
- Line Name: sonar\_data080522151000

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

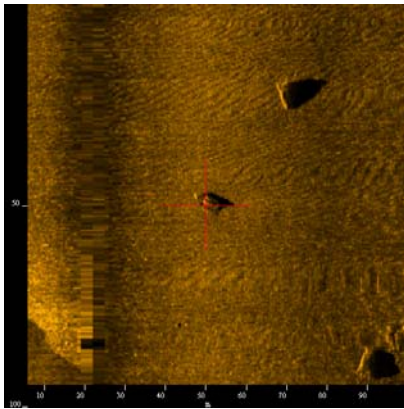


**Contact0078**

- Sonar Time at Target: 05/22/2008 15:22:11
- Click Position (Lat WGS84): 37° 32.32615' N
- Click Position (Lon WGS84): 075° 26.03844' W
- Click Position (Lat NAD27): 37° 32.31801' N
- Click Position (Lon NAD27): 075° 26.05984' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,660.74
- Click Position (Y): 4,154,731.00
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522151300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522152200.xtf
- Ping Number: 3749
- Range to Target: 46.06 Meters
- Fish Height: 18.55 Meters
- Event Number: 0
- Line Name: sonar\_data080522152200

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

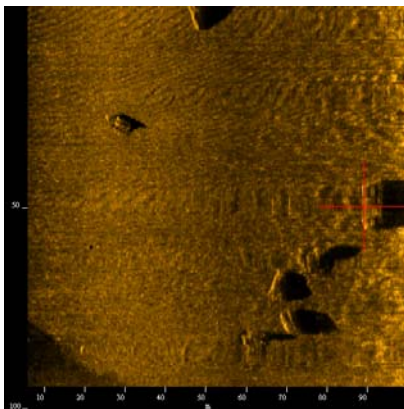


**Contact0079**

- Sonar Time at Target: 05/22/2008 15:22:03
- Click Position (Lat WGS84): 37° 32.33693' N
- Click Position (Lon WGS84): 075° 26.05552' W
- Click Position (Lat NAD27): 37° 32.32879' N
- Click Position (Lon NAD27): 075° 26.07691' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,635.69
- Click Position (Y): 4,154,751.04
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522151300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522152200.xtf
- Ping Number: 3688
- Range to Target: 28.00 Meters
- Fish Height: 18.95 Meters
- Event Number: 0
- Line Name: sonar\_data080522152200

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

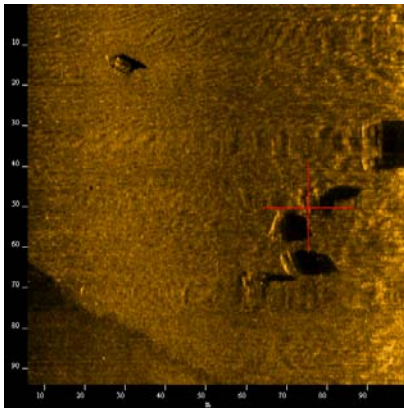


**Contact0080**

- Sonar Time at Target: 05/22/2008 15:21:57
- Click Position (Lat WGS84): 37° 32.30442' N
- Click Position (Lon WGS84): 075° 26.06919' W
- Click Position (Lat NAD27): 37° 32.29627' N
- Click Position (Lon NAD27): 075° 26.09059' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,615.28
- Click Position (Y): 4,154,691.01
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522151300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522152200.xtf
- Ping Number: 3643
- Range to Target: 88.86 Meters
- Fish Height: 18.55 Meters
- Event Number: 0
- Line Name: sonar\_data080522152200

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

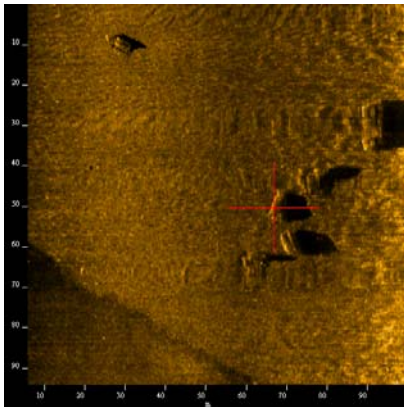


**Contact0081**

- Sonar Time at Target: 05/22/2008 15:21:53
- Click Position (Lat WGS84): 37° 32.31177' N
- Click Position (Lon WGS84): 075° 26.07643' W
- Click Position (Lat NAD27): 37° 32.30362' N
- Click Position (Lon NAD27): 075° 26.09783' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,604.68
- Click Position (Y): 4,154,704.66
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522151300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522152200.xtf
- Ping Number: 3613
- Range to Target: 75.23 Meters
- Fish Height: 18.55 Meters
- Event Number: 0
- Line Name: sonar\_data080522152200

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

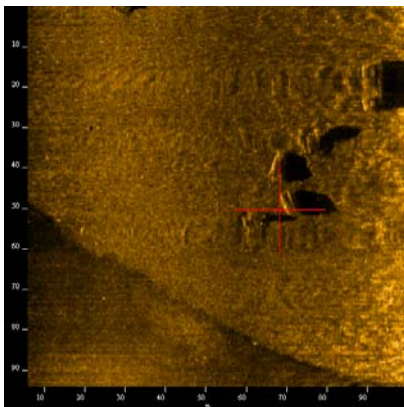


**Contact0082**

- Sonar Time at Target: 05/22/2008 15:21:52
- Click Position (Lat WGS84): 37° 32.31638' N
- Click Position (Lon WGS84): 075° 26.07937' W
- Click Position (Lat NAD27): 37° 32.30823' N
- Click Position (Lon NAD27): 075° 26.10077' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,600.39
- Click Position (Y): 4,154,713.20
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522151300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522152200.xtf
- Ping Number: 3602
- Range to Target: 66.60 Meters
- Fish Height: 18.55 Meters
- Event Number: 0
- Line Name: sonar\_data080522152200

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

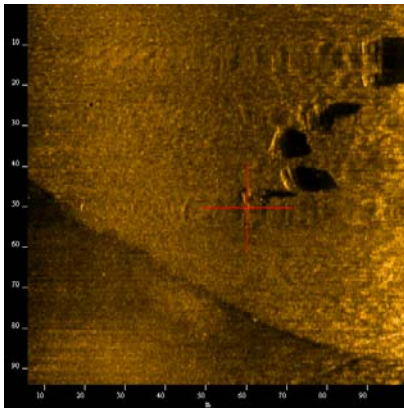


**Contact0083**

- Sonar Time at Target: 05/22/2008 15:21:48
- Click Position (Lat WGS84): 37° 32.31532' N
- Click Position (Lon WGS84): 075° 26.08533' W
- Click Position (Lat NAD27): 37° 32.30717' N
- Click Position (Lon NAD27): 075° 26.10672' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,591.61
- Click Position (Y): 4,154,711.28
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522151300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522152200.xtf
- Ping Number: 3579
- Range to Target: 68.16 Meters
- Fish Height: 18.36 Meters
- Event Number: 0
- Line Name: sonar\_data080522152200

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

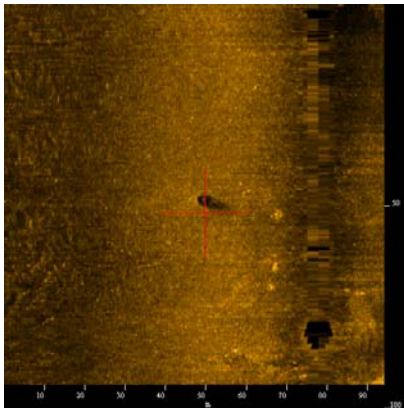


**Contact0084**

- Sonar Time at Target: 05/22/2008 15:21:47
- Click Position (Lat WGS84): 37° 32.31949' N
- Click Position (Lon WGS84): 075° 26.08888' W
- Click Position (Lat NAD27): 37° 32.31134' N
- Click Position (Lon NAD27): 075° 26.11027' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,586.43
- Click Position (Y): 4,154,719.01
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522151300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522152200.xtf
- Ping Number: 3567
- Range to Target: 60.14 Meters
- Fish Height: 17.97 Meters
- Event Number: 0
- Line Name: sonar\_data080522152200

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

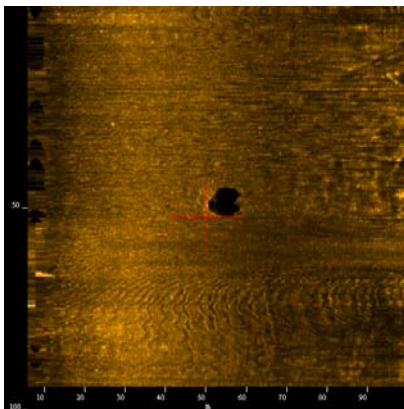


**Contact0085**

- Sonar Time at Target: 05/22/2008 15:21:33
- Click Position (Lat WGS84): 37° 32.36420' N
- Click Position (Lon WGS84): 075° 26.12660' W
- Click Position (Lat NAD27): 37° 32.35606' N
- Click Position (Lon NAD27): 075° 26.14799' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,531.26
- Click Position (Y): 4,154,801.94
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522151300.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522152200.xtf
- Ping Number: 3461
- Range to Target: 28.07 Meters
- Fish Height: 17.58 Meters
- Event Number: 0
- Line Name: sonar\_data080522152200

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

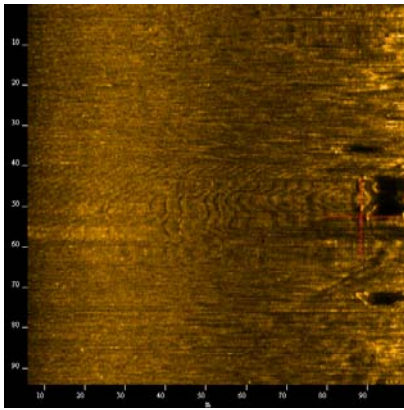


**Contact0086**

- Sonar Time at Target: 05/22/2008 15:32:24
- Click Position (Lat WGS84): 37° 32.26932' N
- Click Position (Lon WGS84): 075° 26.04353' W
- Click Position (Lat NAD27): 37° 32.26117' N
- Click Position (Lon NAD27): 075° 26.06493' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,652.77
- Click Position (Y): 4,154,625.94
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522152700.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522153600.xtf
- Ping Number: 2005
- Range to Target: 42.19 Meters
- Fish Height: 16.46 Meters
- Event Number: 0
- Line Name: sonar\_data080522153600

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

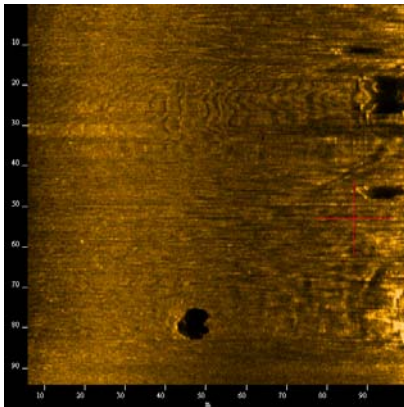


**Contact0087**

- Sonar Time at Target: 05/22/2008 15:32:45
- Click Position (Lat WGS84): 37° 32.29102' N
- Click Position (Lon WGS84): 075° 26.08139' W
- Click Position (Lat NAD27): 37° 32.28287' N
- Click Position (Lon NAD27): 075° 26.10278' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,597.21
- Click Position (Y): 4,154,666.31
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522152700.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522153600.xtf
- Ping Number: 2156
- Range to Target: 88.16 Meters
- Fish Height: 16.95 Meters
- Event Number: 0
- Line Name: sonar\_data080522153600

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

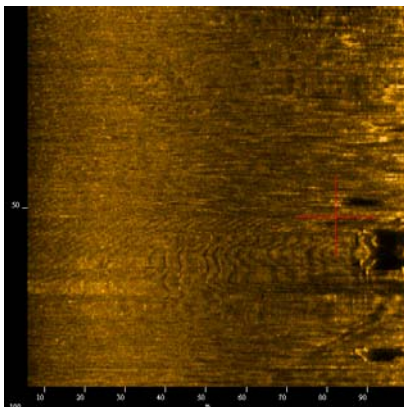


**Contact0088**

- Sonar Time at Target: 05/22/2008 15:32:36
- Click Position (Lat WGS84): 37° 32.29110' N
- Click Position (Lon WGS84): 075° 26.06619' W
- Click Position (Lat NAD27): 37° 32.28295' N
- Click Position (Lon NAD27): 075° 26.08759' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,619.58
- Click Position (Y): 4,154,666.36
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522152700.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522153600.xtf
- Ping Number: 2090
- Range to Target: 86.37 Meters
- Fish Height: 17.33 Meters
- Event Number: 0
- Line Name: sonar\_data080522153600

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

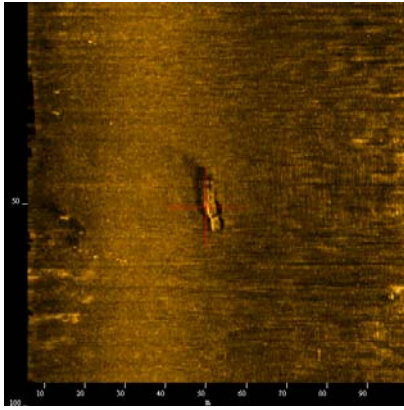


**Contact0089**

- Sonar Time at Target: 05/22/2008 15:32:49
- Click Position (Lat WGS84): 37° 32.28728' N
- Click Position (Lon WGS84): 075° 26.08887' W
- Click Position (Lat NAD27): 37° 32.27913' N
- Click Position (Lon NAD27): 075° 26.11026' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,586.17
- Click Position (Y): 4,154,659.45
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522152700.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522153600.xtf
- Ping Number: 2187
- Range to Target: 81.96 Meters
- Fish Height: 17.23 Meters
- Event Number: 0
- Line Name: sonar\_data080522153600

**Dimensions**

- Target Height:
- Target Length:
- Target Shadow:
- Target Width:
- Mag Anomaly:
- Avoidance Area:
- Classification 1:
- Classification 2:
- Area:
- Block:
- Description:

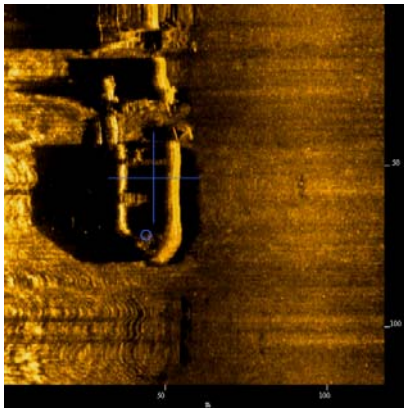


#### Contact0090

- Sonar Time at Target: 05/22/2008 15:34:12
- Click Position (Lat WGS84): 37° 32.25958' N
- Click Position (Lon WGS84): 075° 26.25779' W
- Click Position (Lat NAD27): 37° 32.25143' N
- Click Position (Lon NAD27): 075° 26.27918' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,337.20
- Click Position (Y): 4,154,609.39
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522152700.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522153600.xtf
- Ping Number: 2807
- Range to Target: 45.76 Meters
- Fish Height: 17.61 Meters
- Event Number: 0
- Line Name: sonar\_data080522153600

#### Dimensions

Target Height:  
Target Length:  
Target Shadow:  
Target Width:  
Mag Anomaly:  
Avoidance Area:  
Classification 1:  
Classification 2:  
Area:  
Block:  
Description:

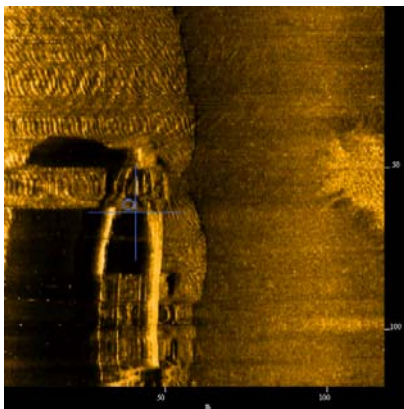


#### Contact0091

- Sonar Time at Target: 05/22/2008 16:26:04
- Click Position (Lat WGS84): 37° 32.06414' N
- Click Position (Lon WGS84): 075° 26.33481' W
- Click Position (Lat NAD27): 37° 32.05599' N
- Click Position (Lon NAD27): 075° 26.35619' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,222.11
- Click Position (Y): 4,154,248.54
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522162200.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522162500.xtf
- Ping Number: 95
- Range to Target: 78.60 Meters
- Fish Height: 19.66 Meters
- Event Number: 0
- Line Name: sonar\_data080522162500

#### Dimensions

Target Height = 0.0 Meters  
Target Length: 0.0 Meters  
Target Shadow: 0.0 Meters  
Target Width: 0.0 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: shipwreck  
Classification 2:  
Area:  
Block:  
Description:

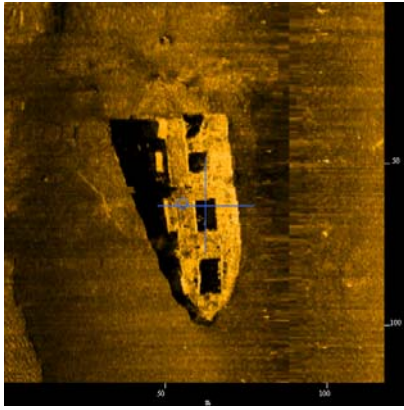


#### Contact0092

- Sonar Time at Target: 05/22/2008 16:26:38
- Click Position (Lat WGS84): 37° 32.02225' N
- Click Position (Lon WGS84): 075° 26.38138' W
- Click Position (Lat NAD27): 37° 32.01409' N
- Click Position (Lon NAD27): 075° 26.40277' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,153.17
- Click Position (Y): 4,154,171.40
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522162200.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522162500.xtf
- Ping Number: 293
- Range to Target: 84.17 Meters
- Fish Height: 19.39 Meters
- Event Number: 0
- Line Name: sonar\_data080522162500

#### Dimensions

Target Height = 0.0 Meters  
Target Length: 0.0 Meters  
Target Shadow: 0.0 Meters  
Target Width: 0.0 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: shipwreck  
Classification 2:  
Area:  
Block:  
Description:

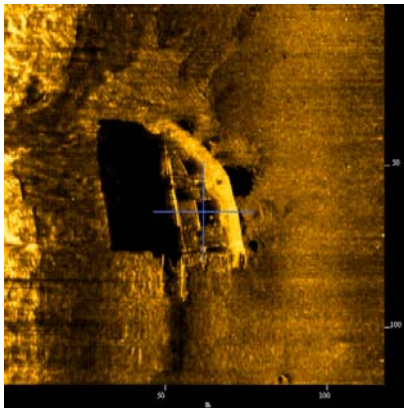


#### Contact0093

- Sonar Time at Target: 05/22/2008 16:27:15
- Click Position (Lat WGS84): 37° 31.98733' N
- Click Position (Lon WGS84): 075° 26.47542' W
- Click Position (Lat NAD27): 37° 31.97917' N
- Click Position (Lon NAD27): 075° 26.49680' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,014.39
- Click Position (Y): 4,154,107.47
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522162200.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522162500.xtf
- Ping Number: 519
- Range to Target: 26.01 Meters
- Fish Height: 20.38 Meters
- Event Number: 0
- Line Name: sonar\_data080522162500

#### Dimensions

Target Height = 6.3 Meters  
Target Length: 67.5 Meters  
Target Shadow: 14.4 Meters  
Target Width: 20.7 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: shipwreck  
Classification 2:  
Area:  
Block:  
Description:

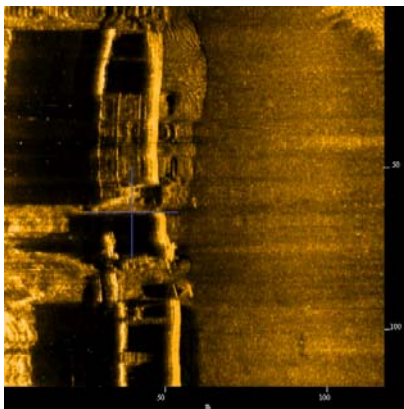


#### Contact0094

- Sonar Time at Target: 05/22/2008 16:27:44
- Click Position (Lat WGS84): 37° 31.93540' N
- Click Position (Lon WGS84): 075° 26.52763' W
- Click Position (Lat NAD27): 37° 31.92724' N
- Click Position (Lon NAD27): 075° 26.54901' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 460,937.06
- Click Position (Y): 4,154,011.82
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522162200.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522162500.xtf
- Ping Number: 692
- Range to Target: 63.17 Meters
- Fish Height: 19.64 Meters
- Event Number: 0
- Line Name: sonar\_data080522162500

#### Dimensions

Target Height = 4.6 Meters  
Target Length: 48.9 Meters  
Target Shadow: 20.5 Meters  
Target Width: 20.1 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: shipwreck  
Classification 2:  
Area:  
Block:  
Description:



#### Contact0095

- Sonar Time at Target: 05/22/2008 16:26:21
- Click Position (Lat WGS84): 37° 32.04212' N
- Click Position (Lon WGS84): 075° 26.35765' W
- Click Position (Lat NAD27): 37° 32.03397' N
- Click Position (Lon NAD27): 075° 26.37904' W
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Click Position (X): 461,188.28
- Click Position (Y): 4,154,207.99
- Acoustic Source File:  
I:\SonarSurveys\Paramore\sonar\_data080522162200.xtf-  
I:\SonarSurveys\Paramore\sonar\_data080522162500.xtf
- Ping Number: 197
- Range to Target: 85.32 Meters
- Fish Height: 19.90 Meters
- Event Number: 0
- Line Name: sonar\_data080522162500

#### Dimensions

Target Height = 5.0 Meters  
Target Length: 112.7 Meters  
Target Shadow: 30.4 Meters  
Target Width: 19.6 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: shipwreck  
Classification 2:  
Area:  
Block:  
Description: