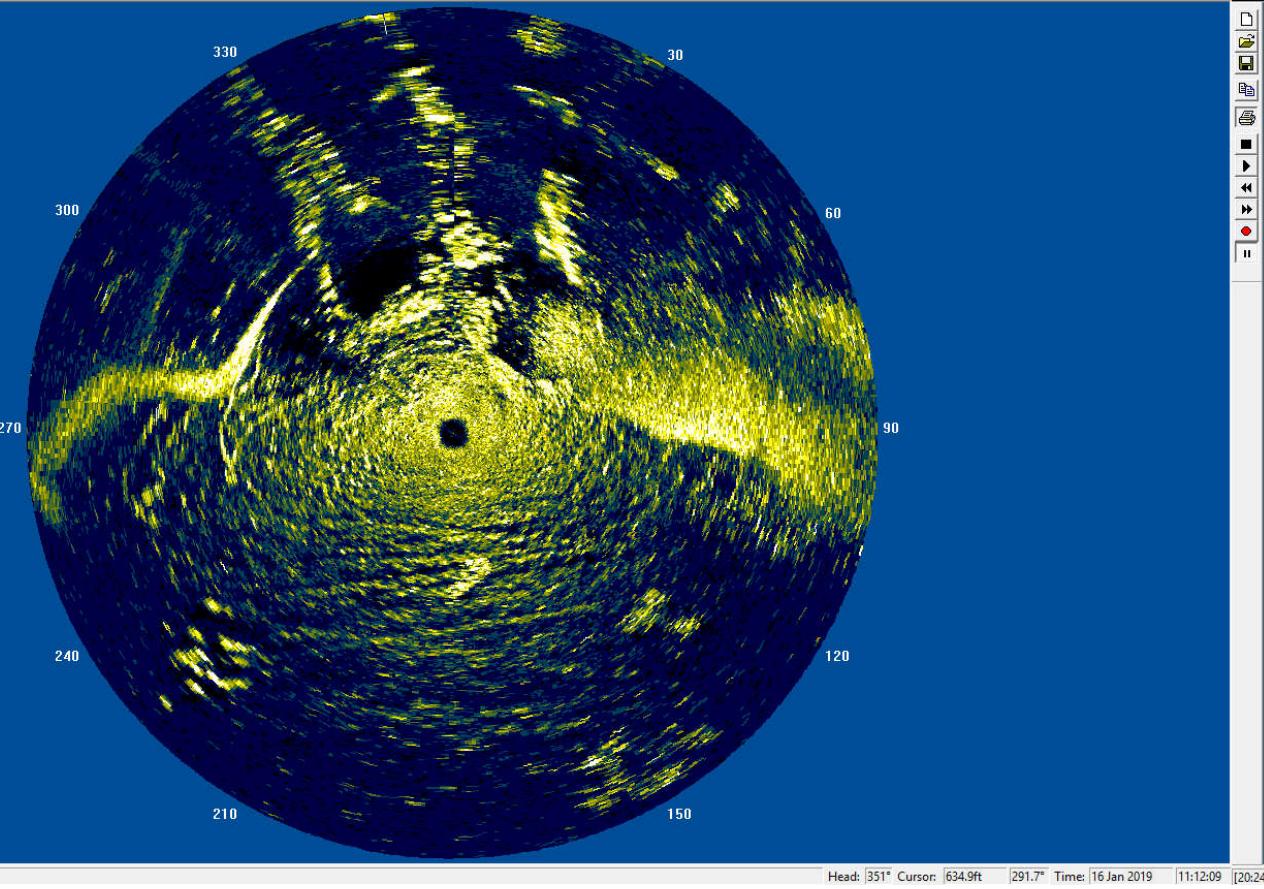
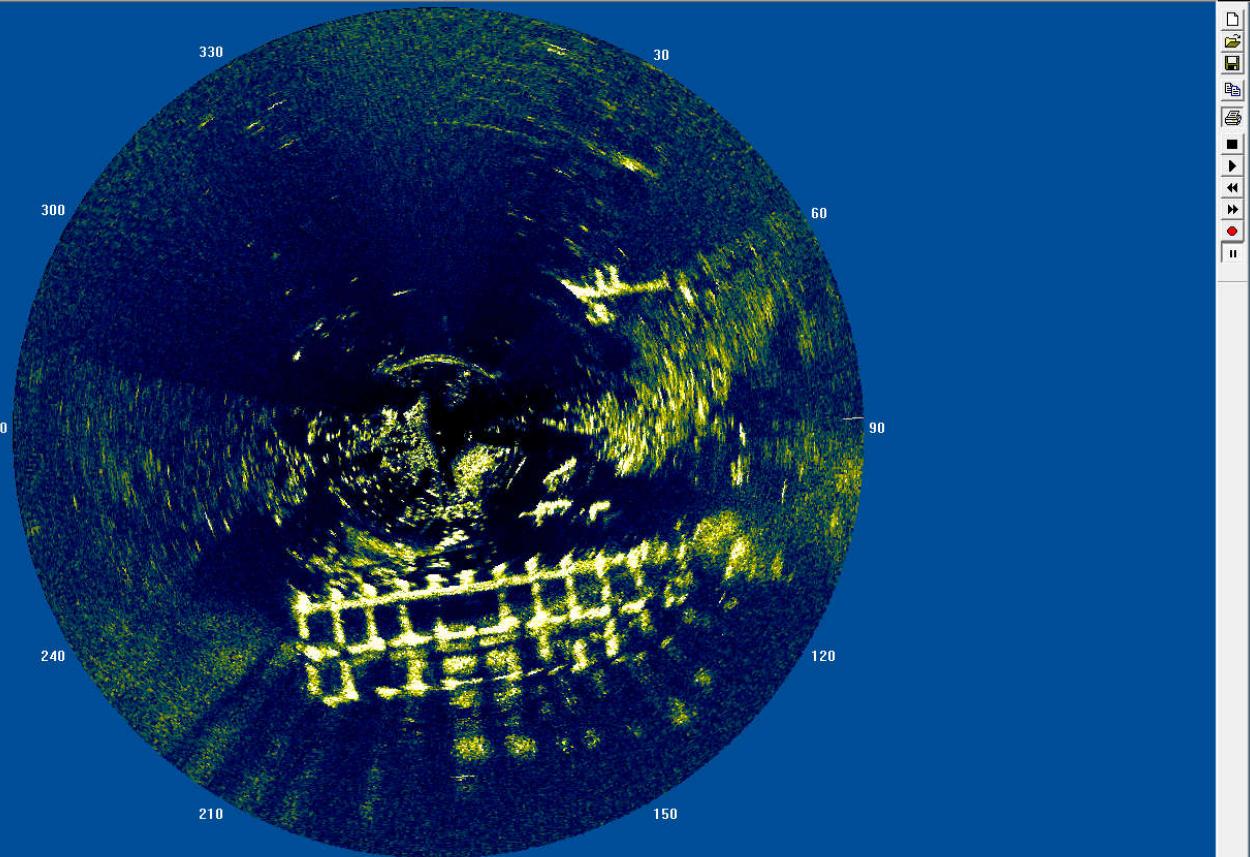


Head: 196° Cursor: 639.1ft 292.3° Time: 16 Jan 2019 11:43:27 [20:35:50]PLAY:diver tracking.dat(15660; 91%)



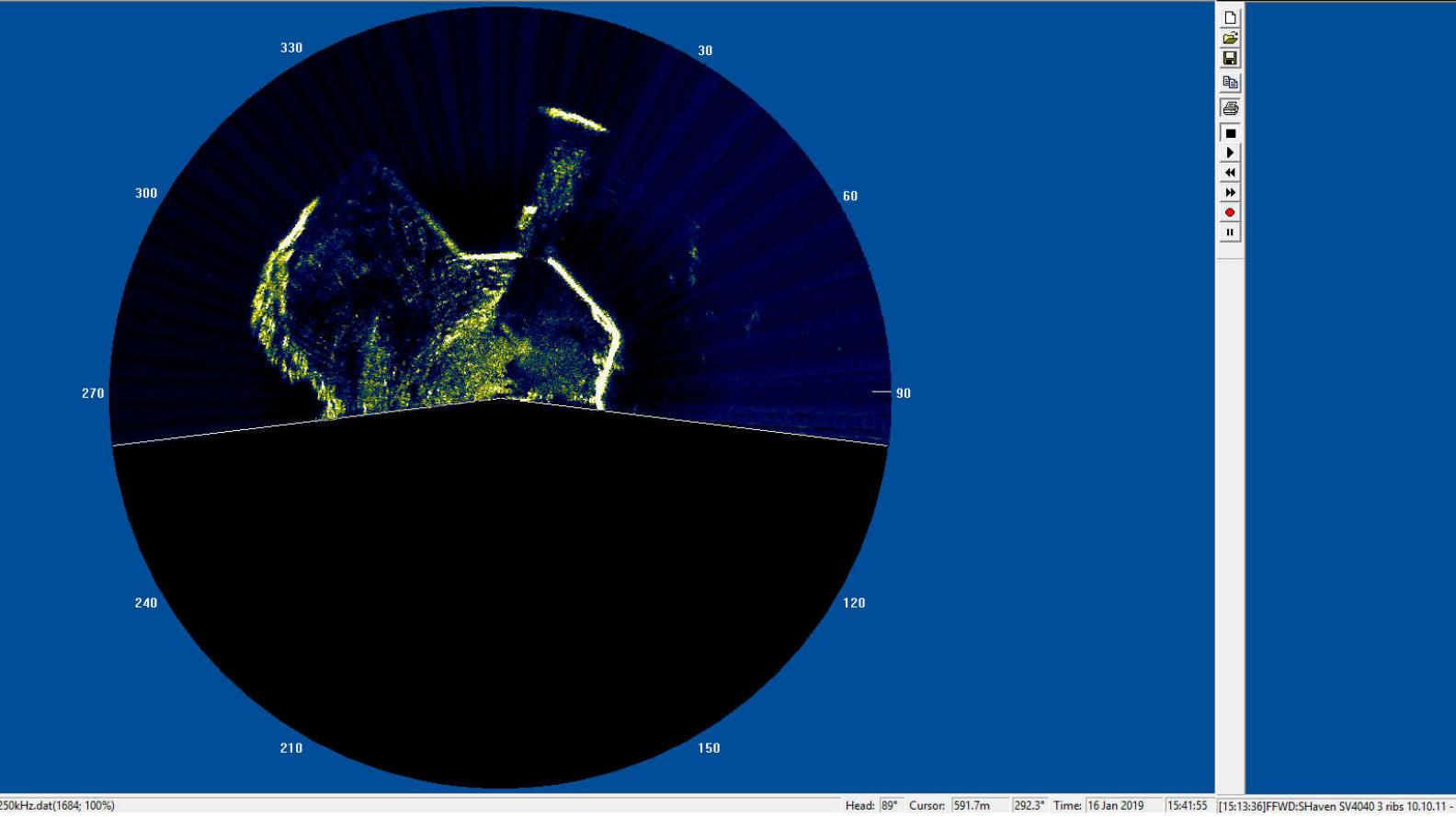


Head: 351° Cursor: 634.9ft 291.7° Time: 16 Jan 2019 11:12:09 [20:24:13]PAUSE:diver tracking.dat(11245; 65%)



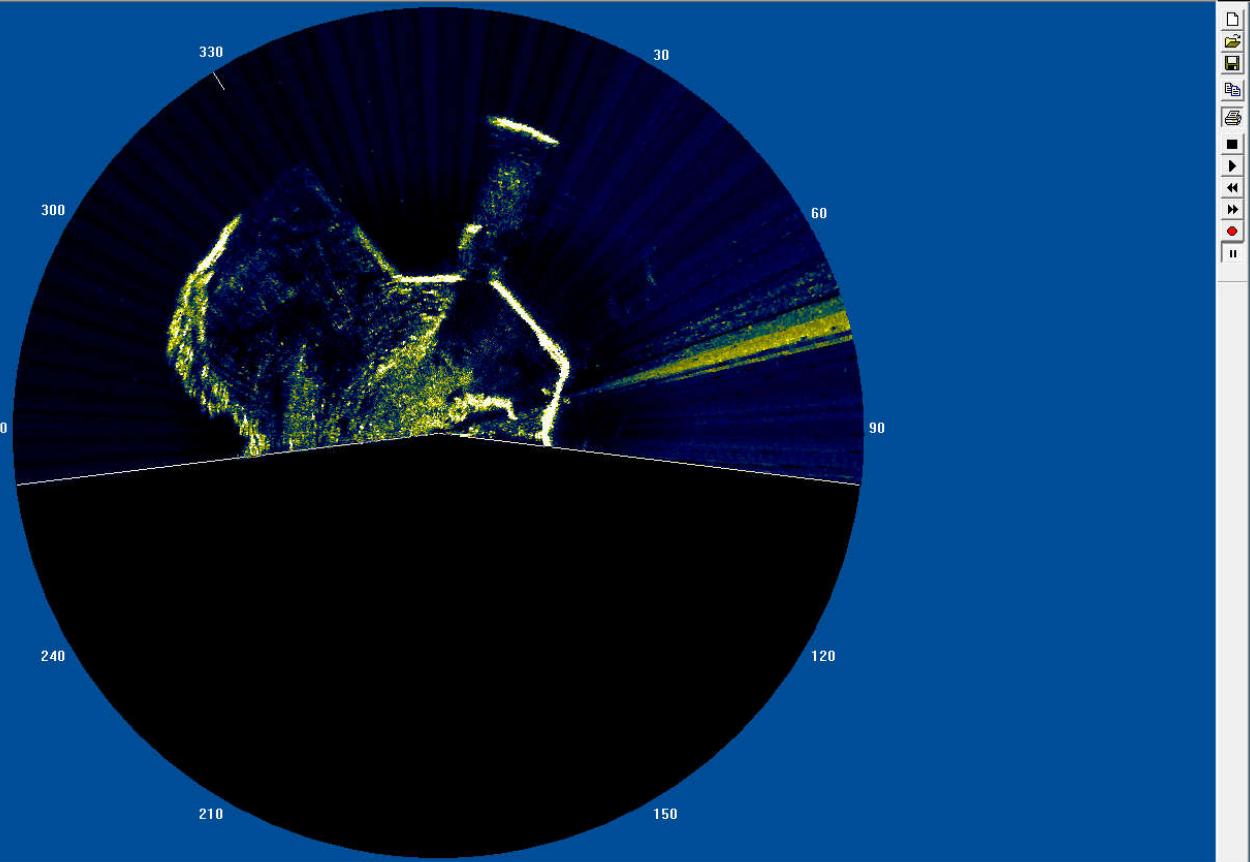
74%

Head: 88° Cursor: 156.2m 299.1° Time: 16 Jan 2019 13:07:02 [10:12:23]PAUSEfw pier & wrecks 75m.dat(1607)



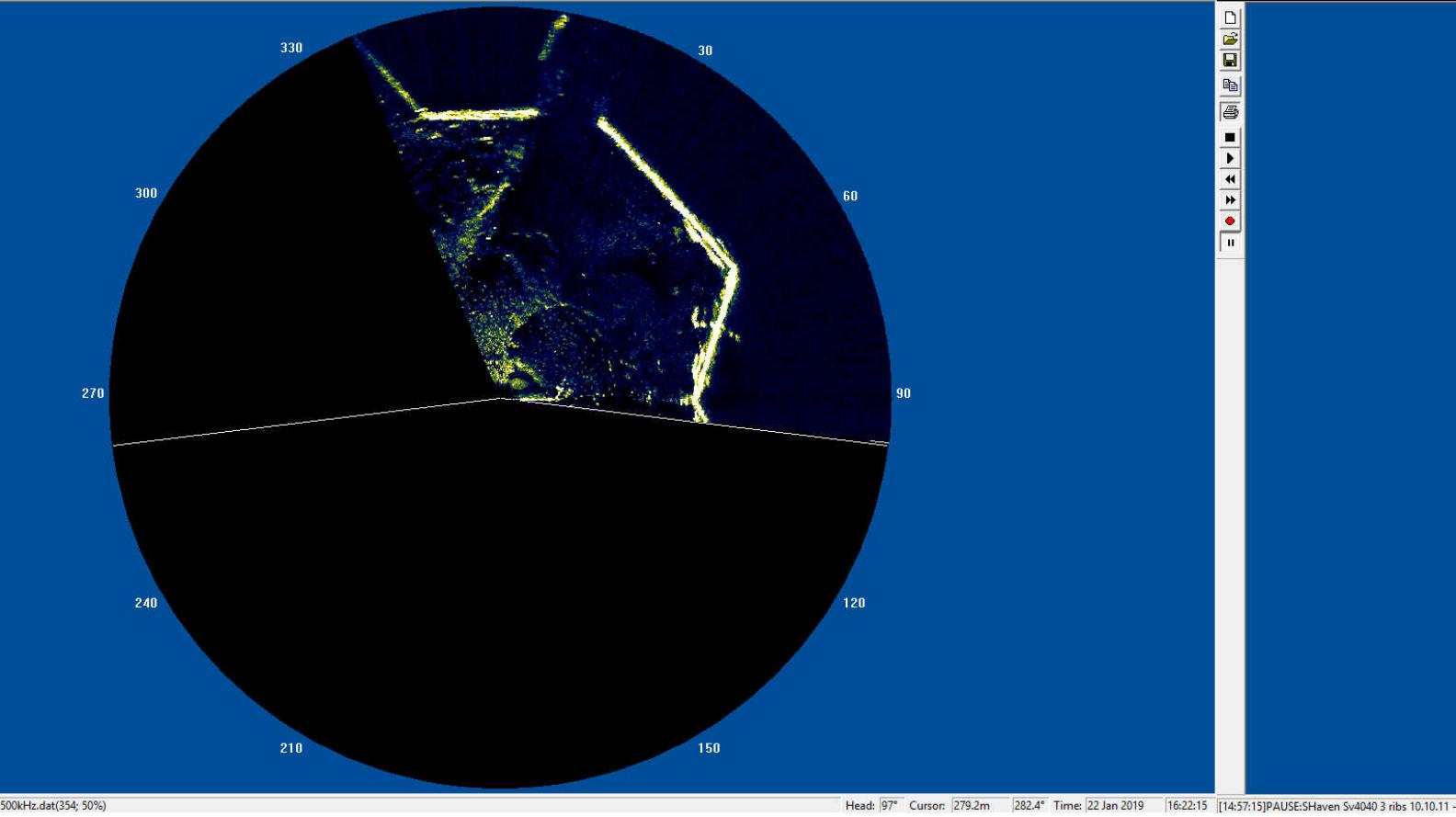
250kHz.dat(1684; 100%)

Head: 89° Cursor: 591.7m 292.3° Time: 16 Jan 2019 15:41:55 [15:13:36]FFWD:SHaven SV4040 3 ribs 10.10.11 -



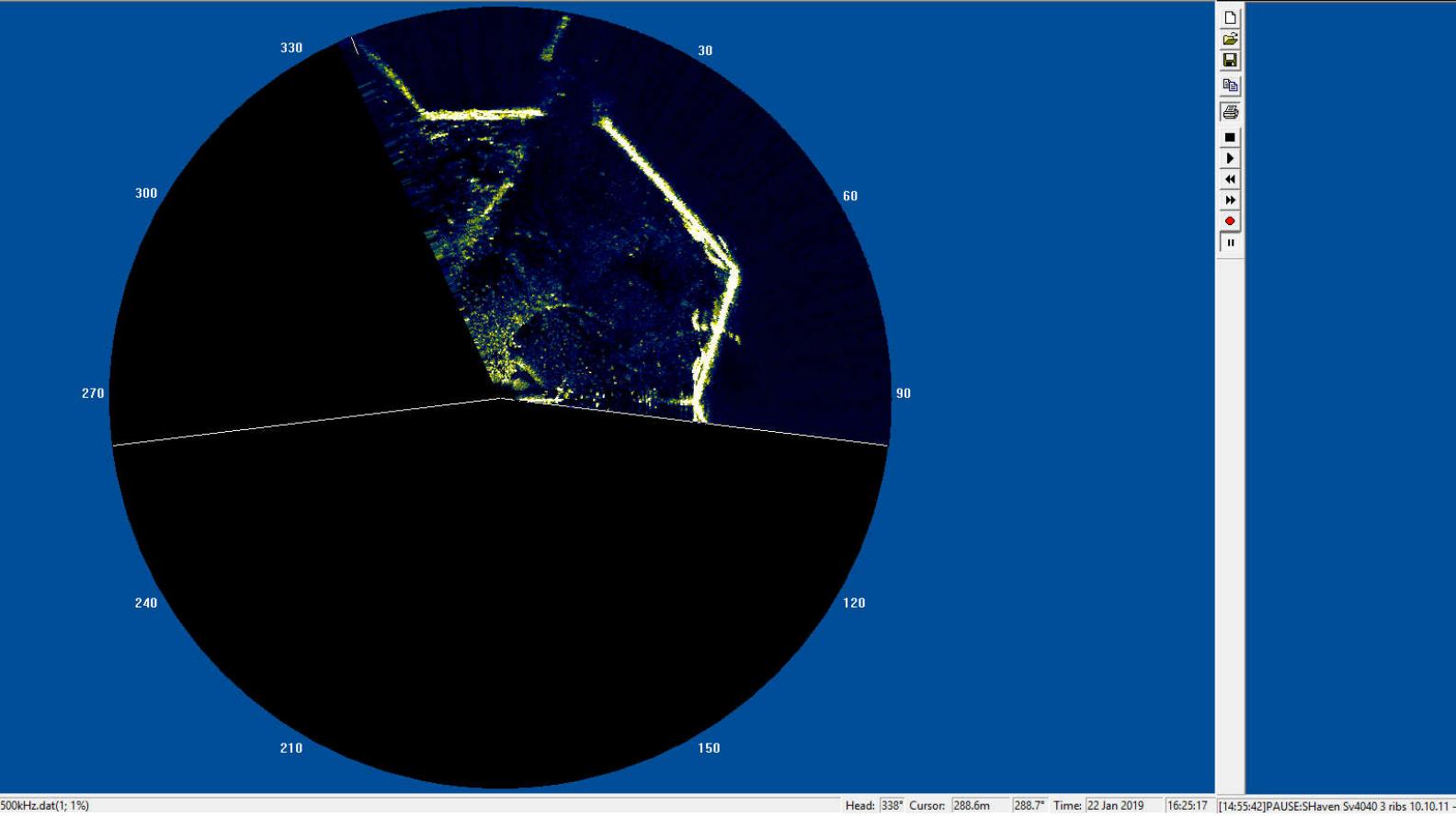
250kHz.dat(1325; 78%)

Head: 328° Cursor: 589.1m 291.8° Time: 16 Jan 2019 15:38:35 [15:10:48]PAUSE:SHaven SV4040 3 ribs 10.10.11 -



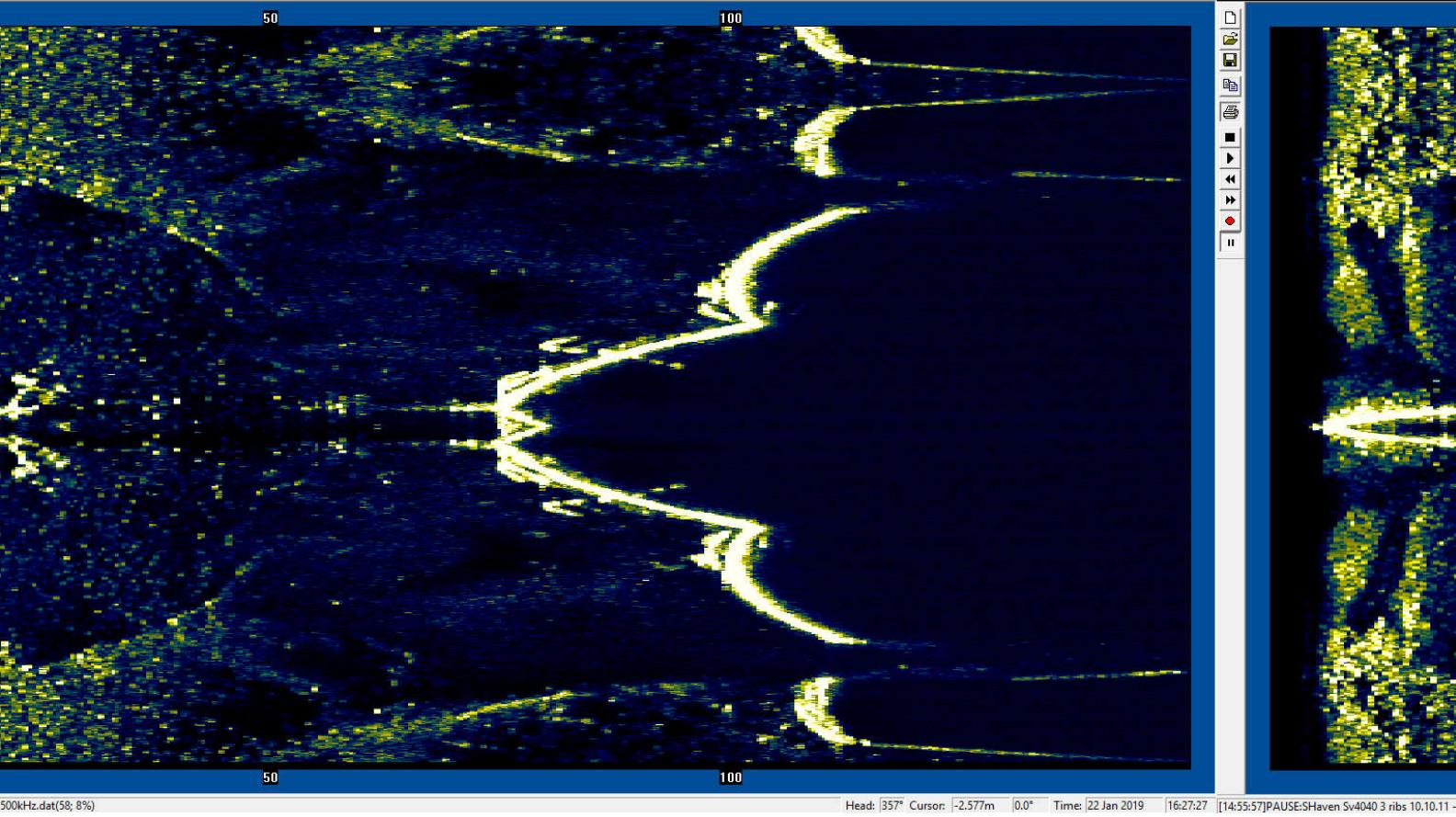
500kHz.dat(354; 50%)

Head: 97° Cursor: 279.2m 282.4° Time: 22 Jan 2019 16:22:15 [14:57:15]PAUSE:SHaven Sv4040 3 ribs 10.10.11 -



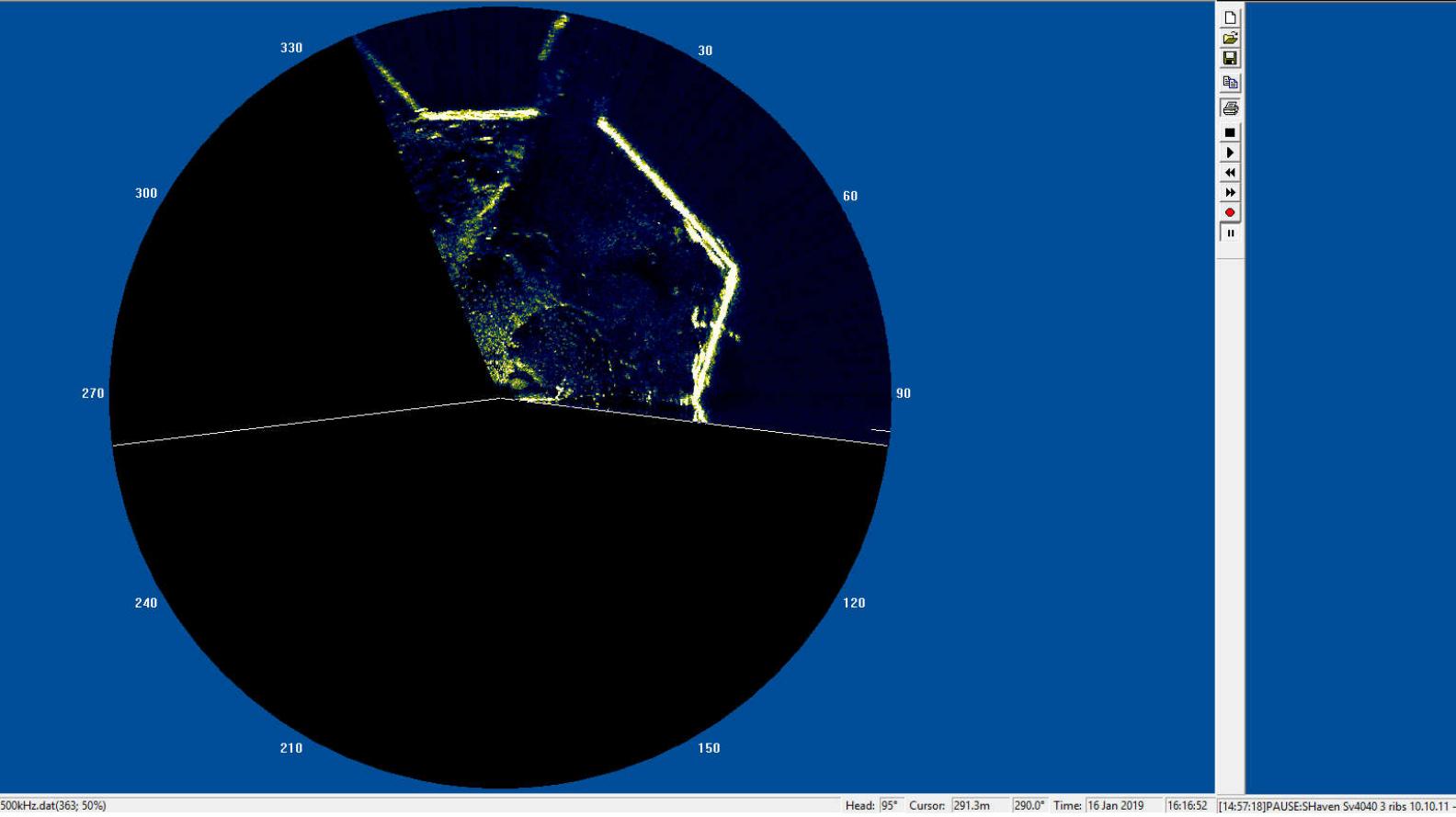
500kHz.dat(1; 1%)

Head: 338° Cursor: 288.6m 288.7° Time: 22 Jan 2019 16:25:17 [14:55:42]PAUSE:SHaven Sv4040 3 ribs 10.10.11 -



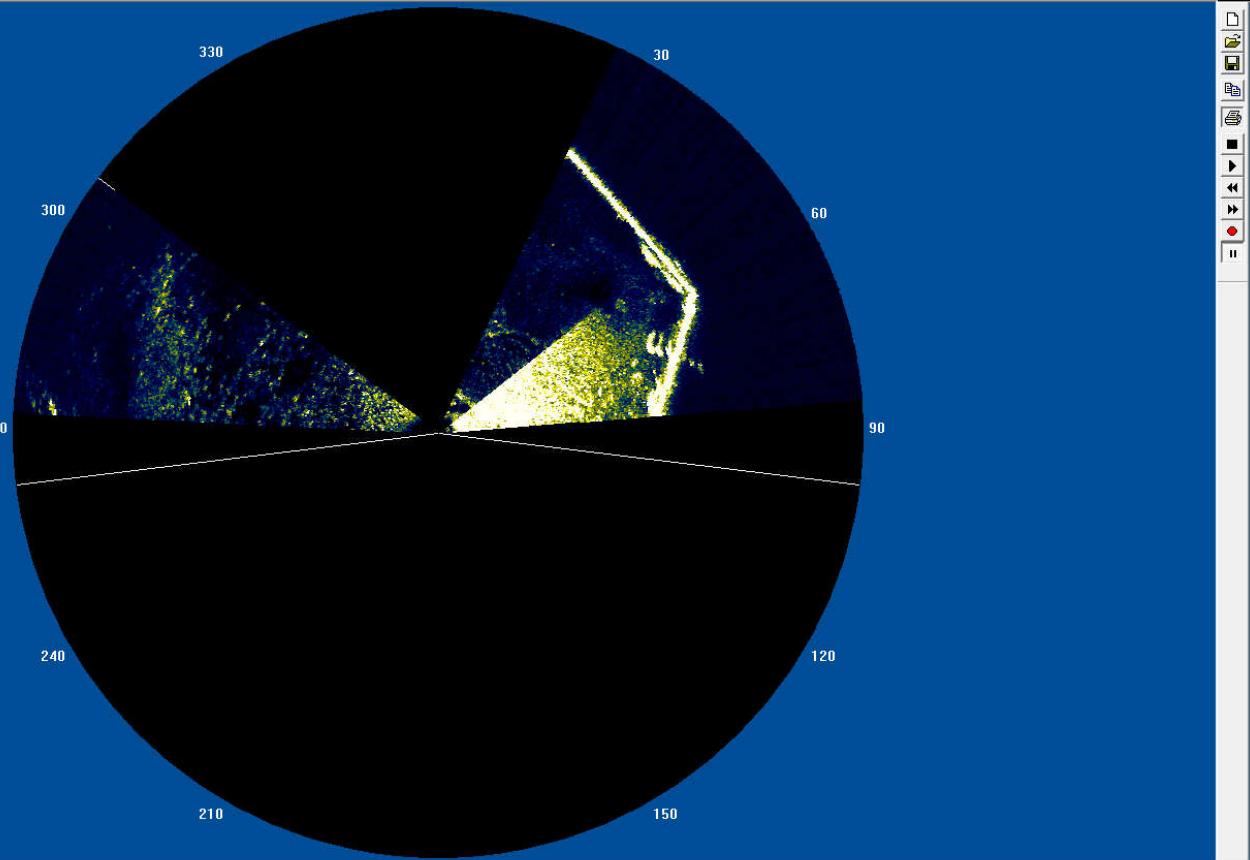
500kHz.dat(58; 8%)

Head: 357° Cursor: -2.577m 0.0° Time: 22 Jan 2019 16:27:27 [14:55:57]PAUSEISHaven Sv4040 3 ribs 10.10.11 -



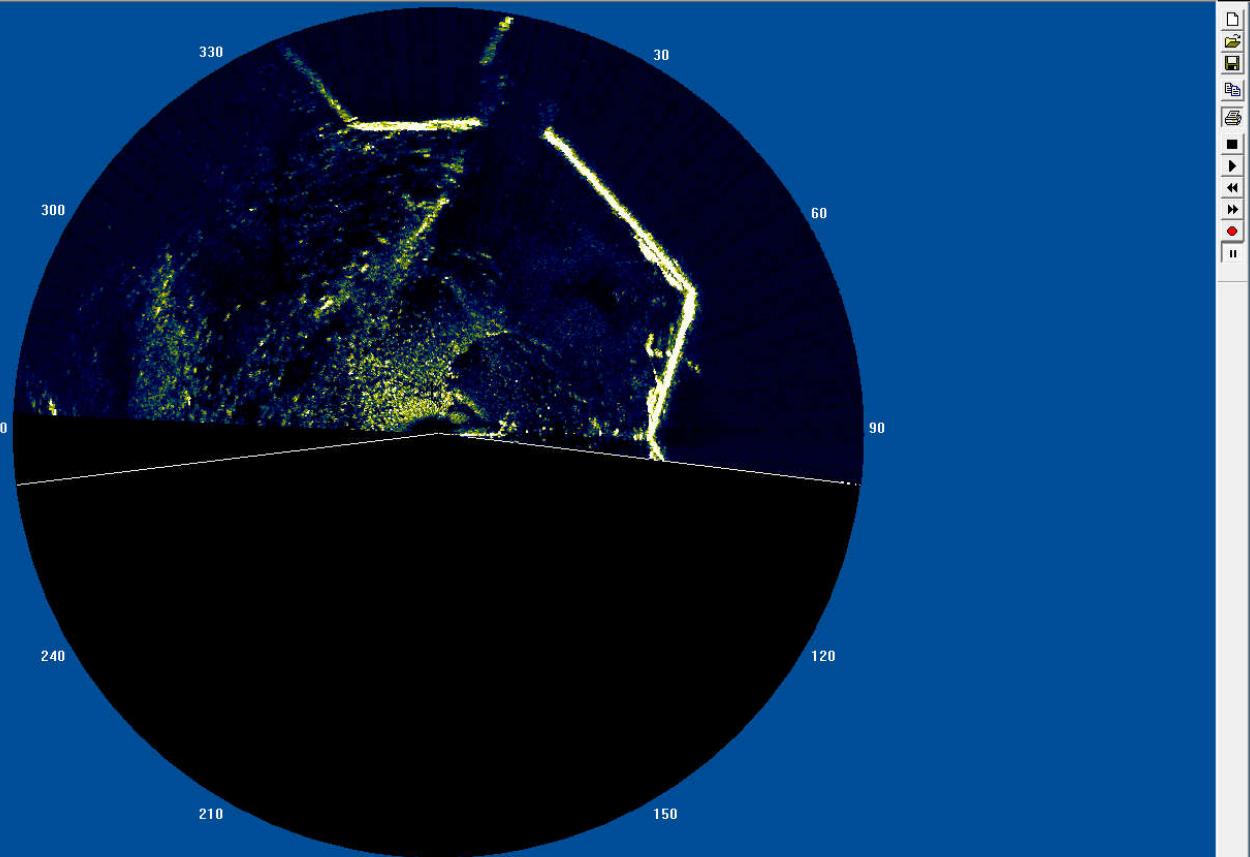
500kHz.dat(363; 50%)

Head: 95° Cursor: 291.3m 290.0° Time: 16 Jan 2019 16:16:52 [14:57:18]PAUSE:SHaven Sv4040 3 ribs 10.10.11 -



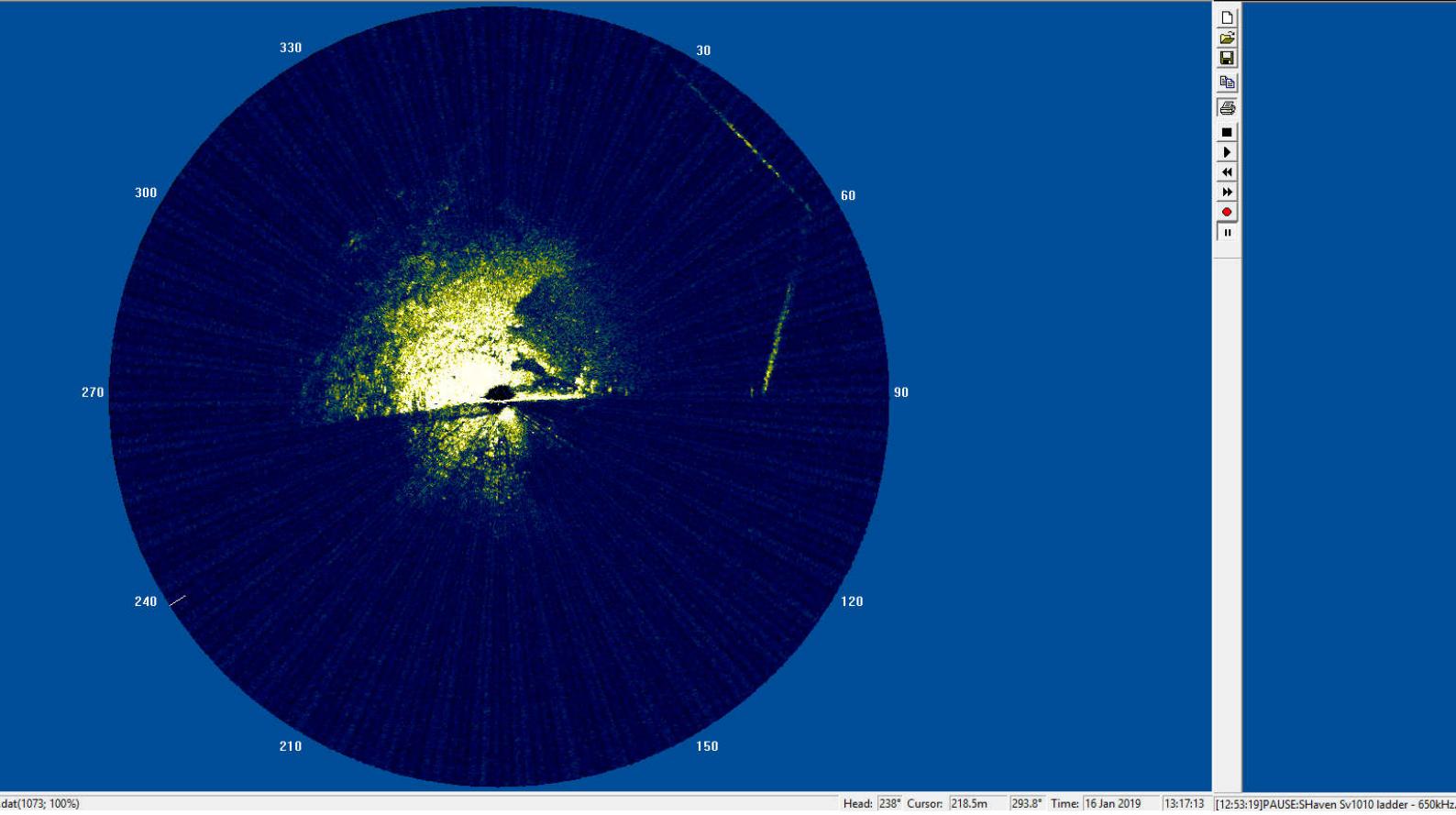
500kHz - 150m range.dat(282; 34%)

Head: 307° Cursor: 266.3m 271.7° Time: 16 Jan 2019 16:04:12 [15:23:27]PAUSE:SHaven Sv4040 3 ribs 10.10.11 -



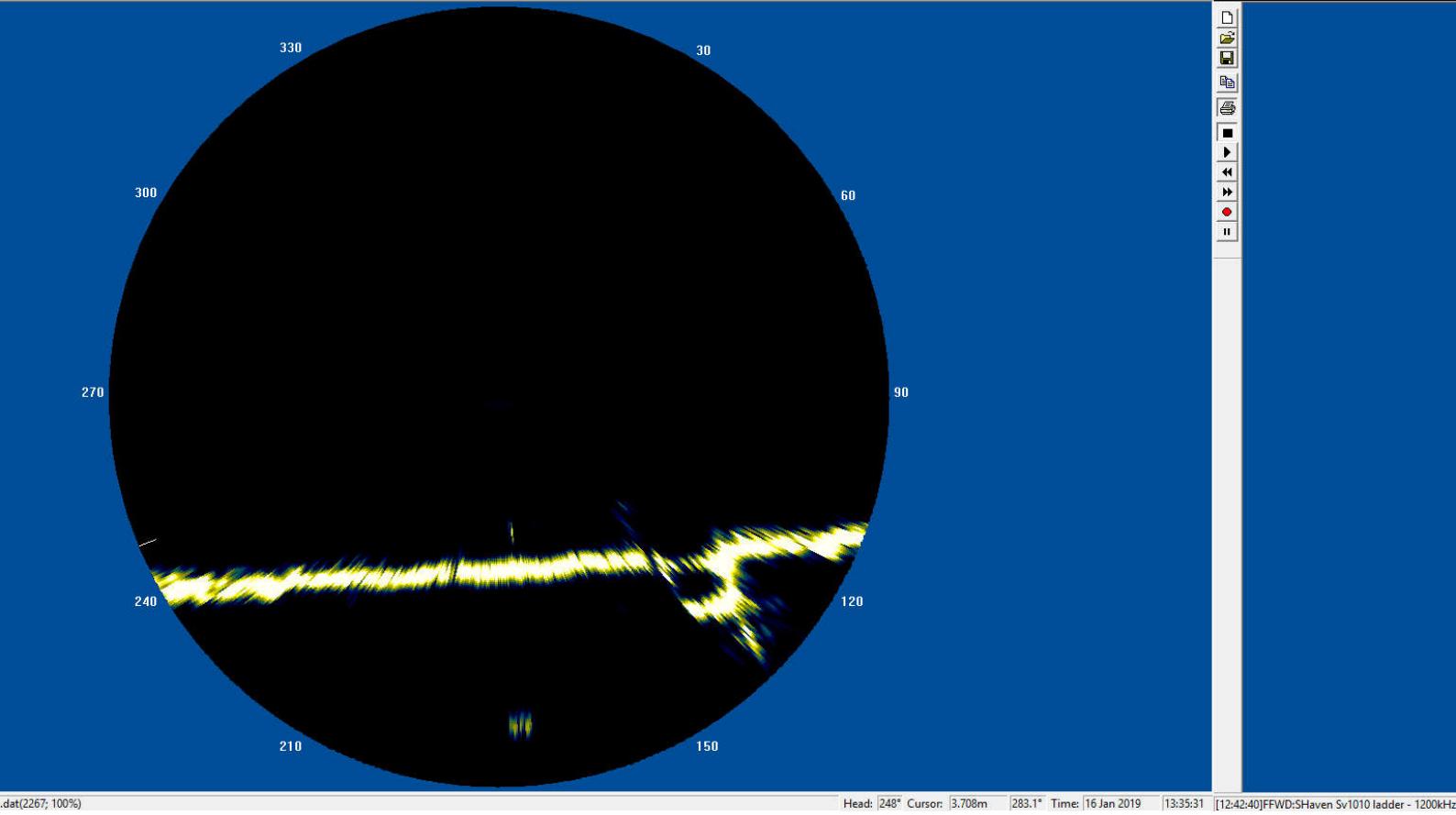
500kHz - 150m range.dat(727; 89%)

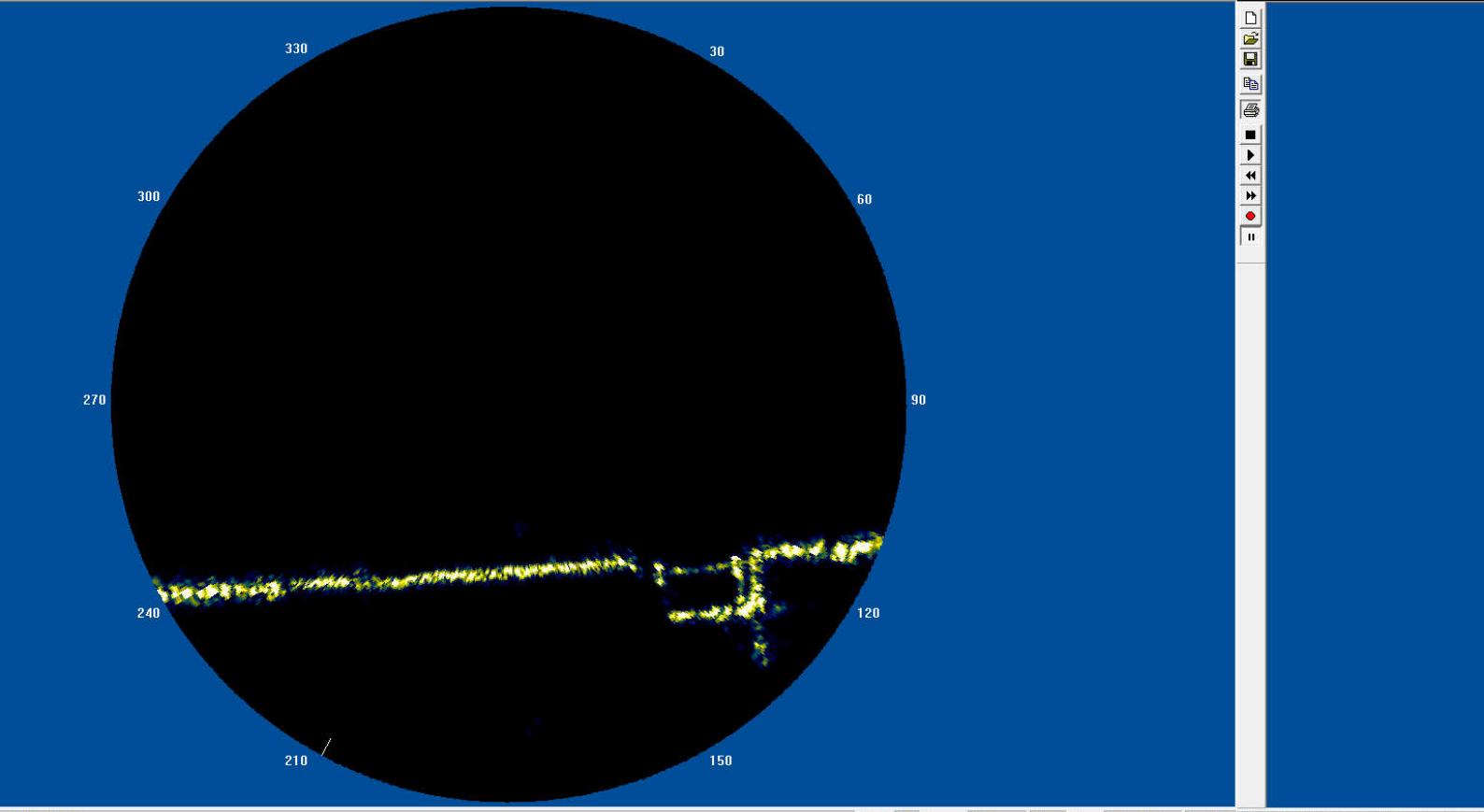
Head: 97° Cursor: 274.2m 277.4° Time: 16 Jan 2019 16:10:53 [15:25:25]PAUSE:SHaven Sv4040 3 ribs 10.10.11 -



dat(1073; 100%)

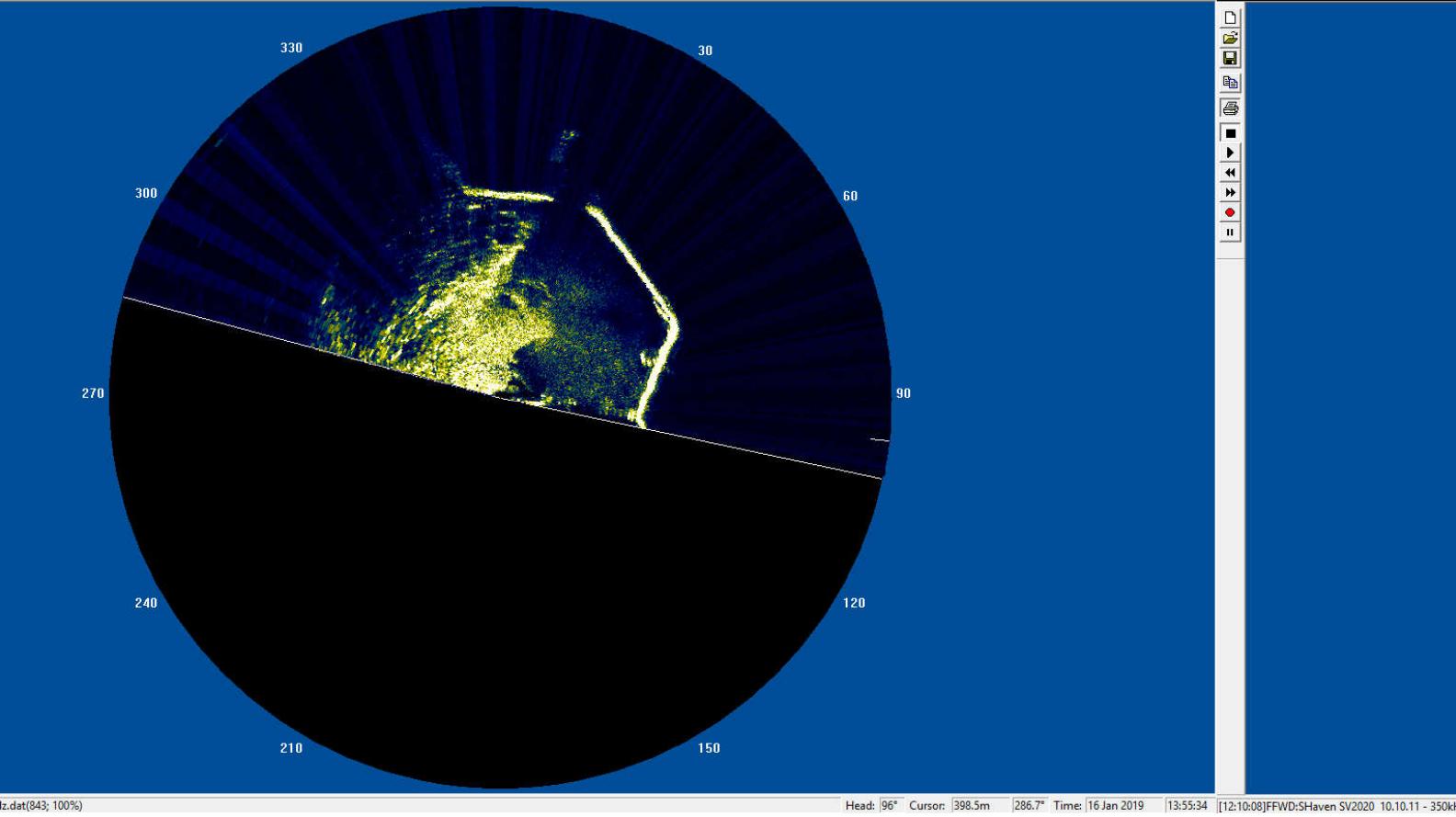
Head: 238° Cursor: 218.5m 293.8° Time: 16 Jan 2019 13:17:13 [12:53:19]PAUSE:SHaven Sv1010 ladder - 650kHz

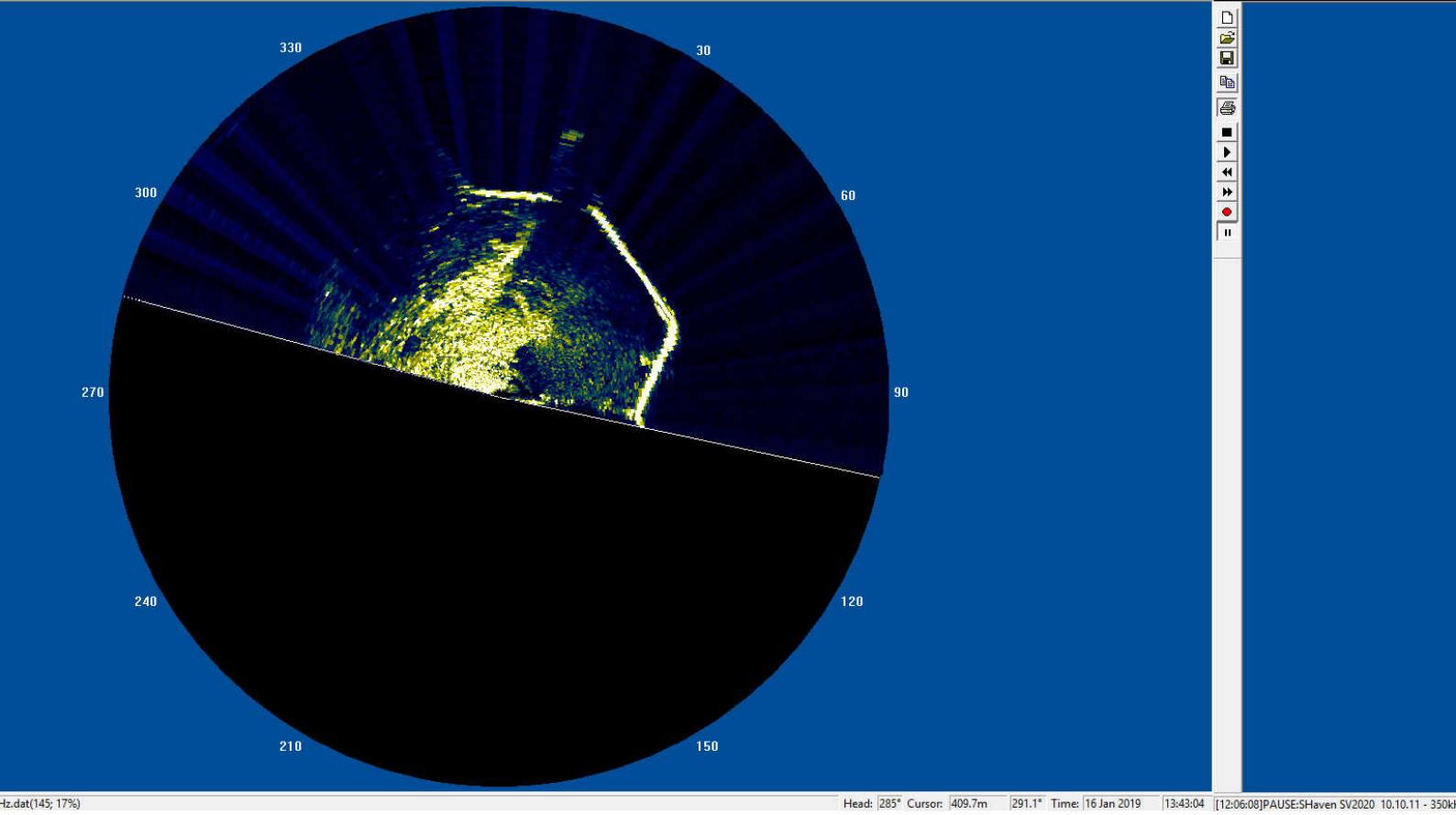




z.dat(1087; 48%)

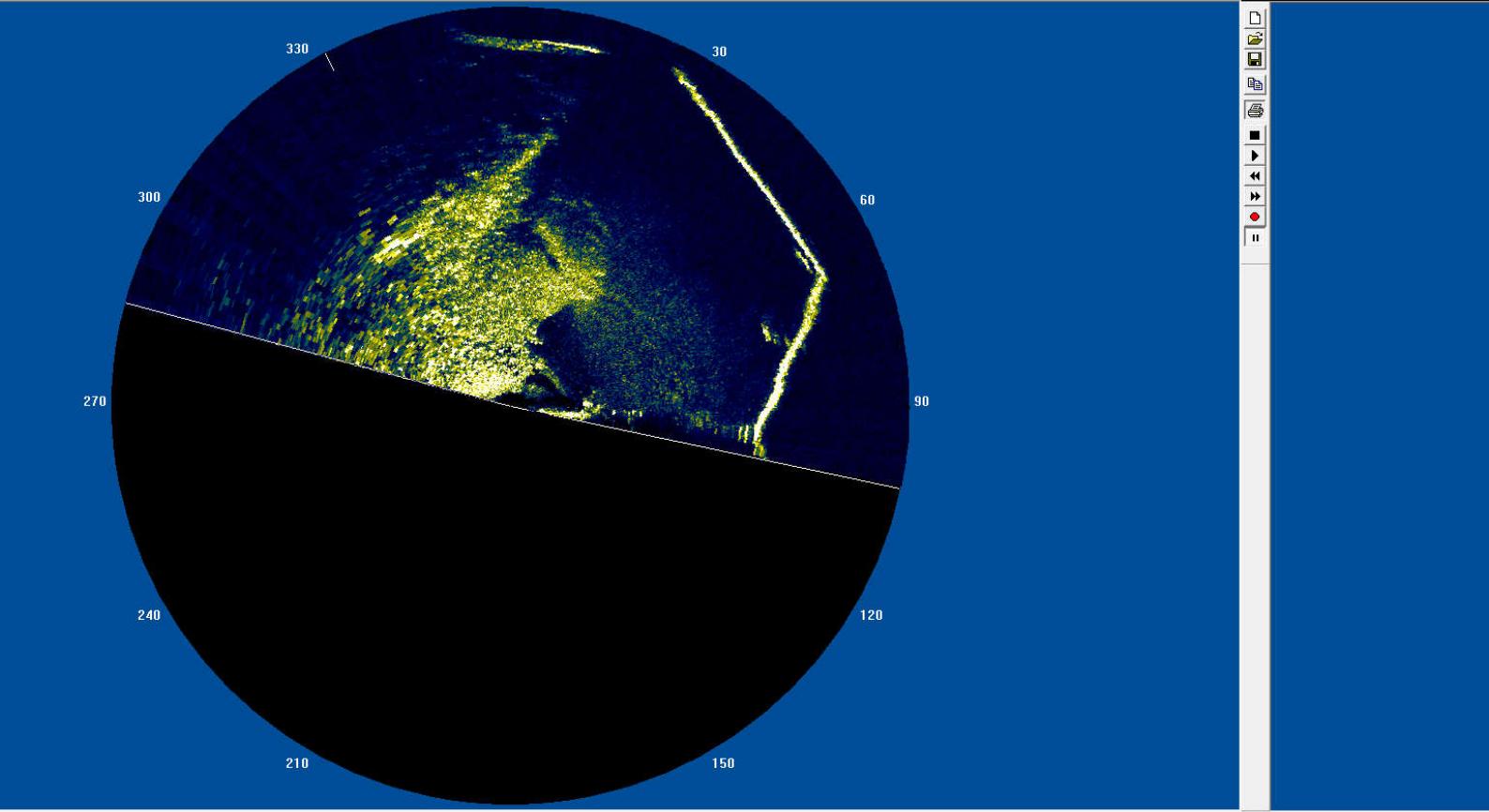
Head: 208° Cursor: 4.049m 295.6° Time: 16 Jan 2019 13:39:03 [12:41:33]PAUSE:SHaven Sv1010 ladder - 1200kHz





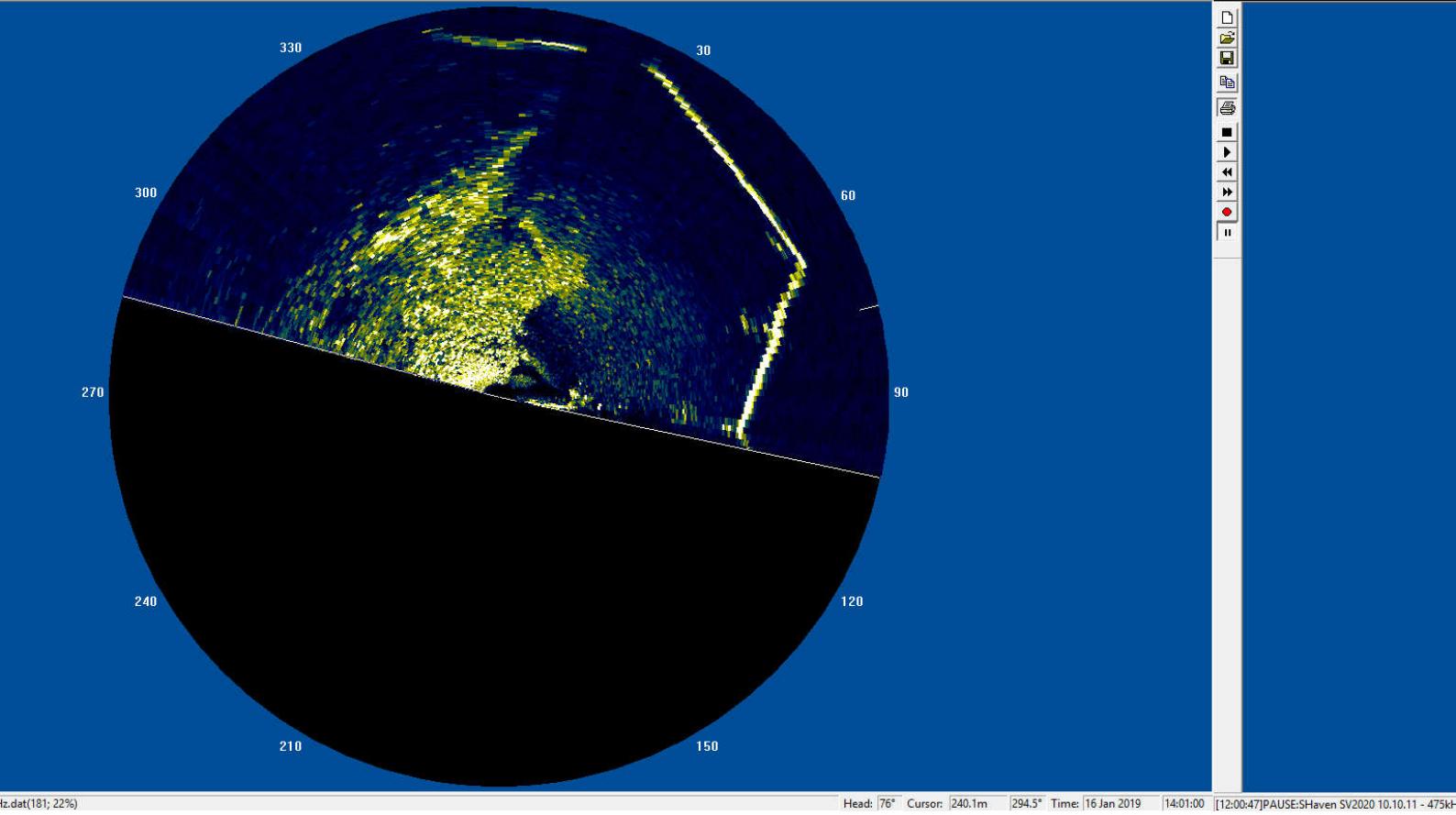
-Hz.dat(145; 17%)

Head: 285° Cursor: 409.7m 291.1° Time: 16 Jan 2019 13:43:04 [12:06:08]PAUSE:SHaven SV2020 10.10.11 - 350k



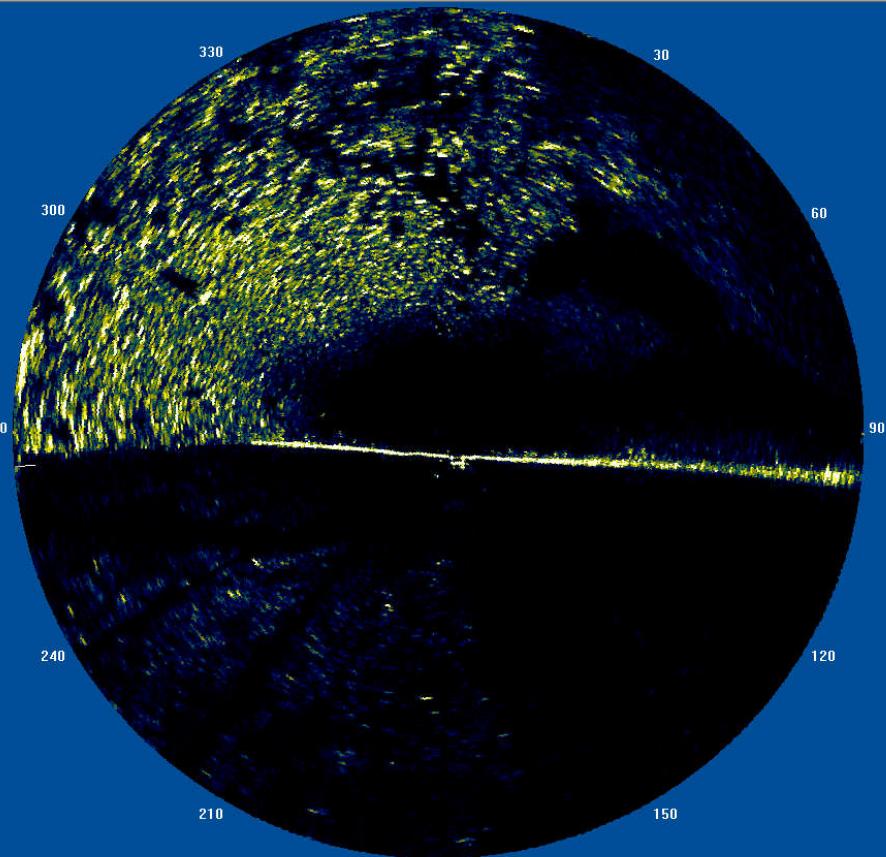
lz.dat(791; 94%)

Head: 332° Cursor: 223.2m 286.2° Time: 16 Jan 2019 14:09:20 [12:03:10]PAUSE:SHaven SV2020 10.10.11 - 475khz



lz.dat(181; 22%)

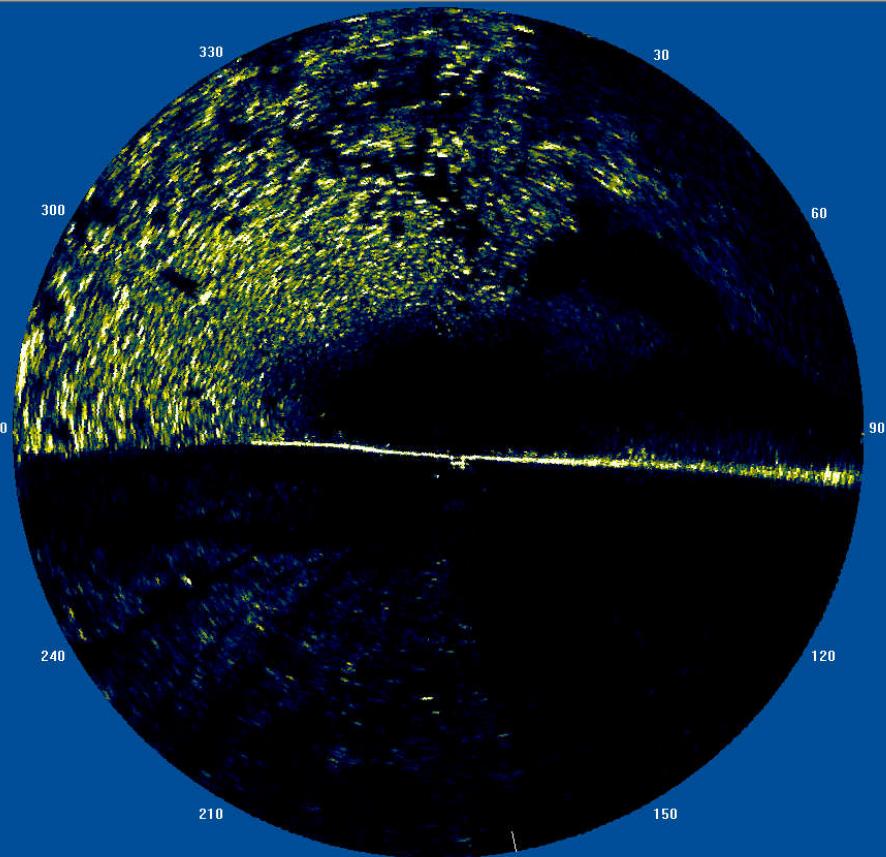
Head: 76° Cursor: 240.1m 294.5° Time: 16 Jan 2019 14:01:00 [12:00:47]PAUSE:SHaven SV2020 10.10.11 - 475k



.z.dat(1392; 100%)

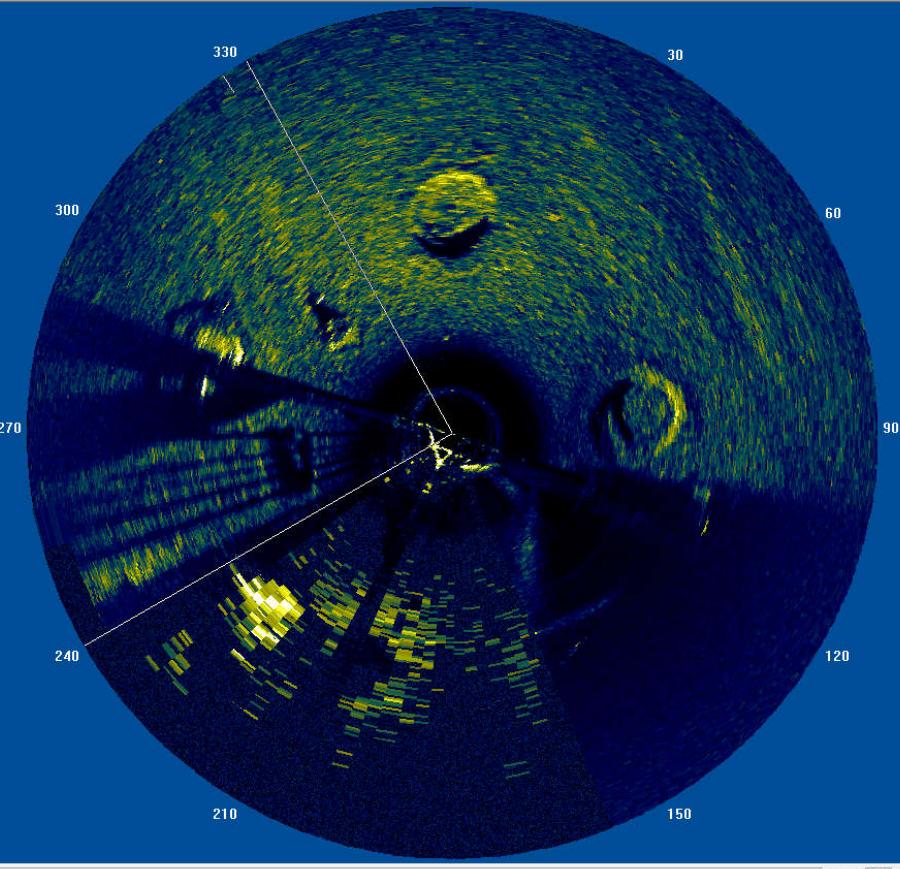
Head: 265° Cursor: 38.77m 289.9° Time: 16 Jan 2019 14:27:29 [12:14:59]FFWD:SHaven SV2020 10.10.11 - 640kHz



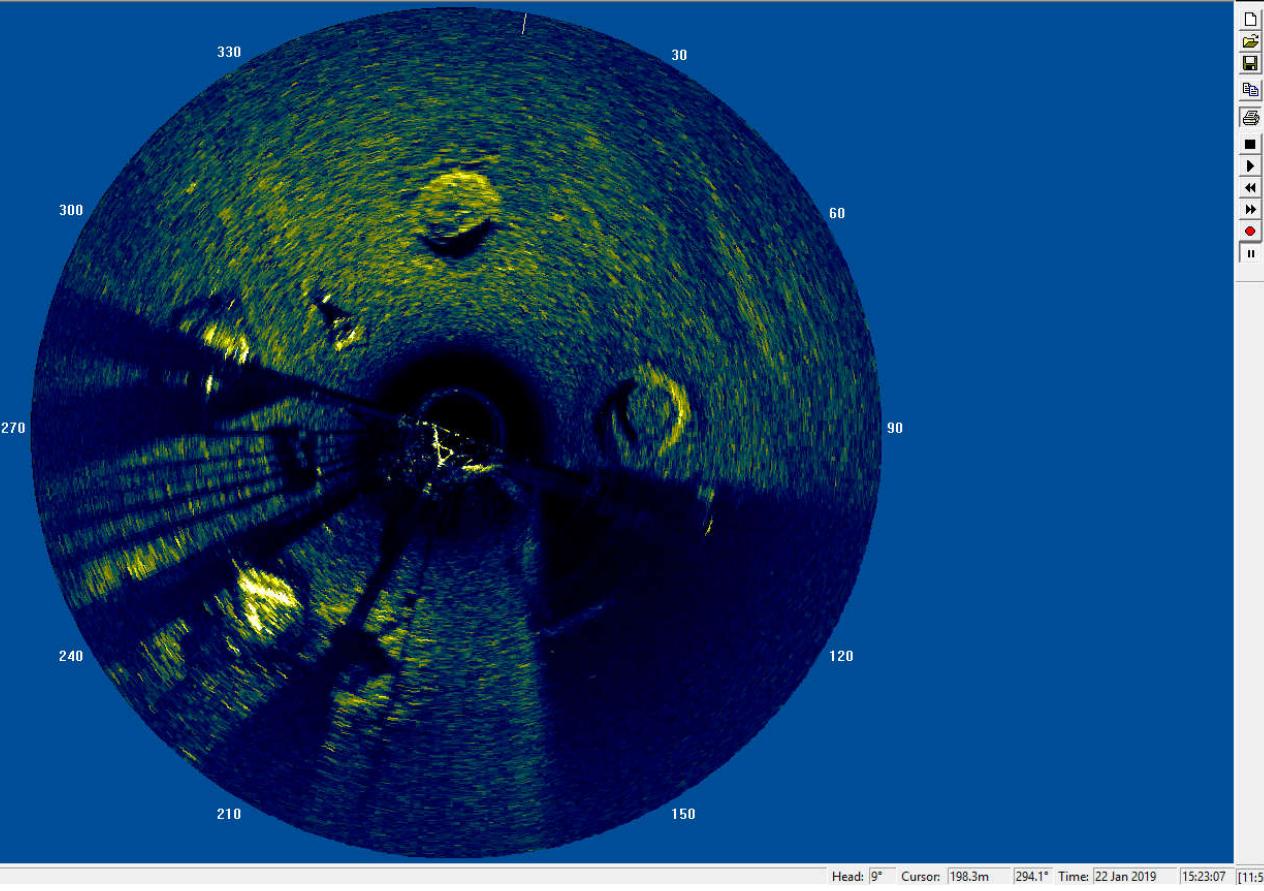


lz.dat(1107; 79%)

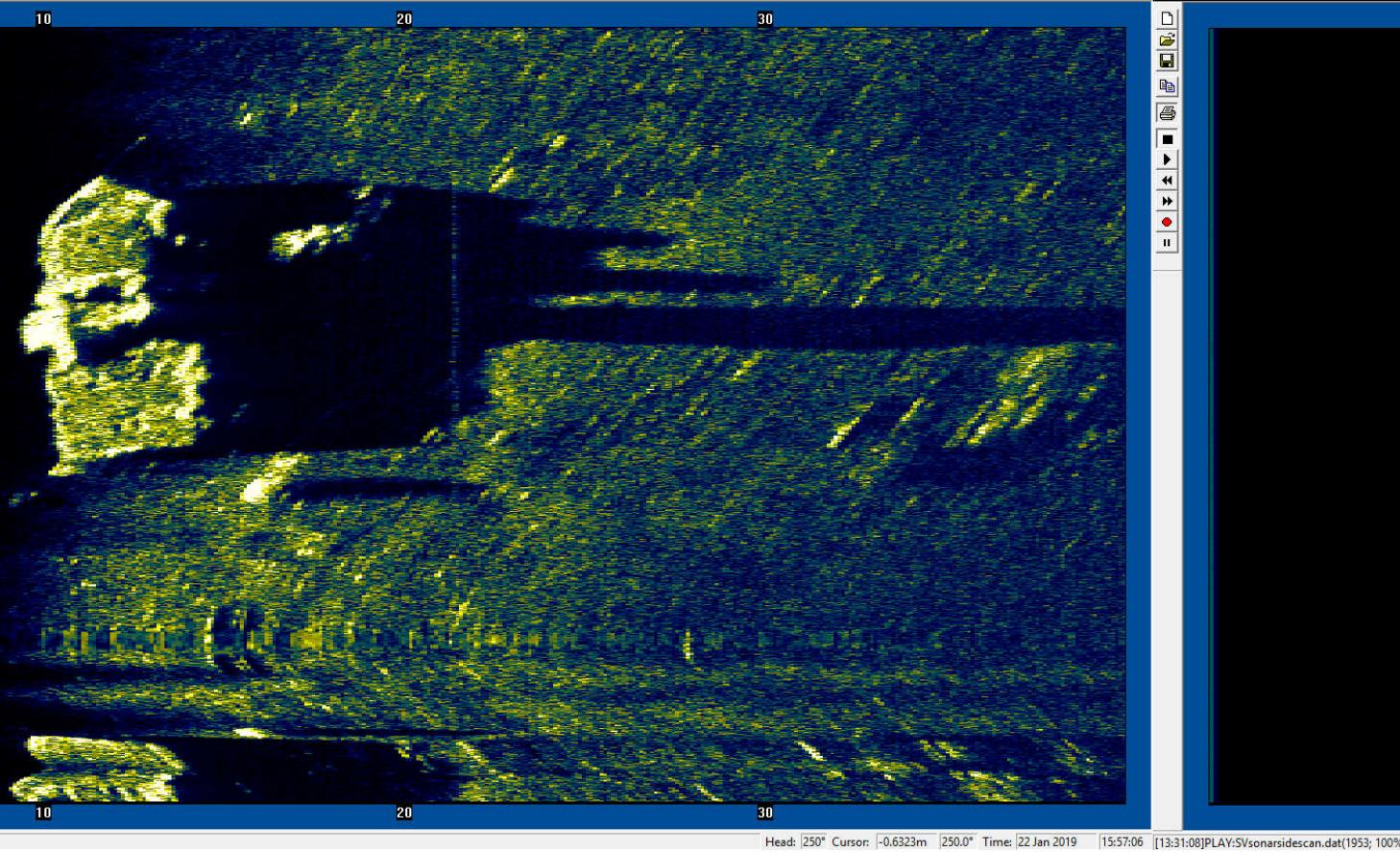
Head: 169° Cursor: 40.92m 299.0° Time: 16 Jan 2019 14:14:16 [12:14:33]PAUSE:SHaven SV2020 10.10.11 - 640khz



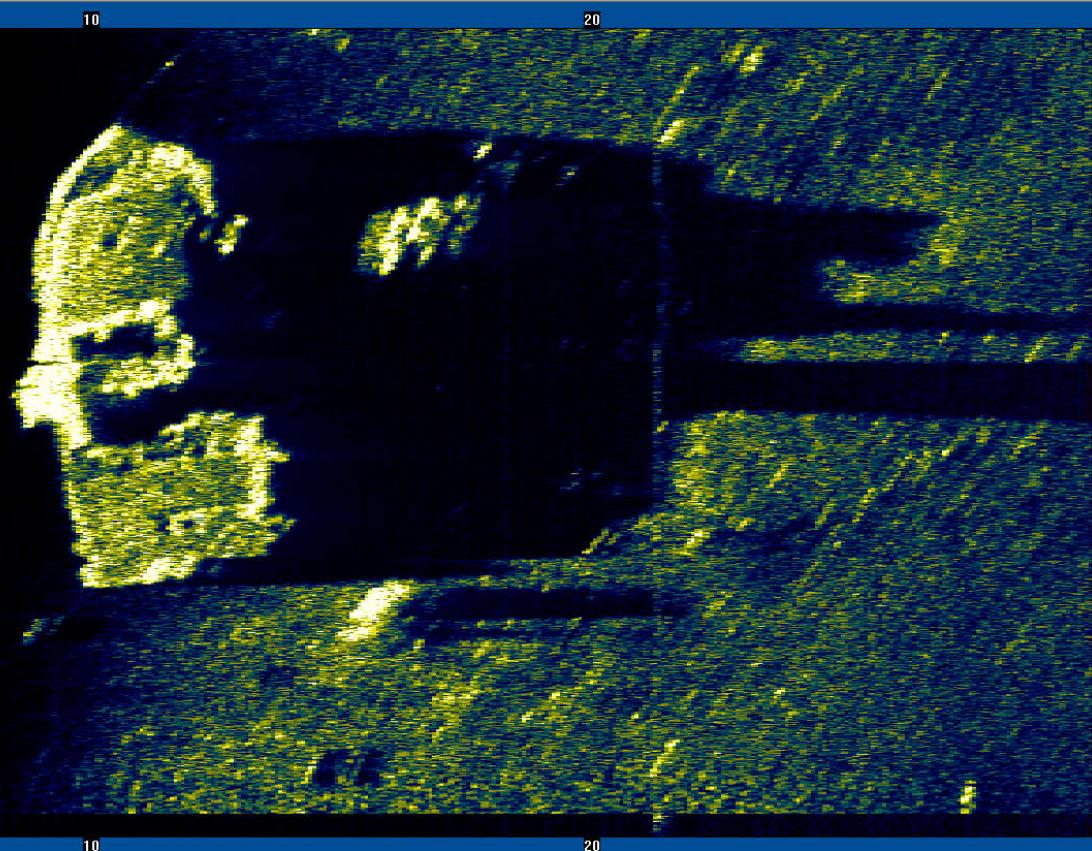
Head: 327° Cursor: 191.7m 288.0° Time: 22 Jan 2019 15:40:33 [11:58:31]PLAY:SVsonarppi.dat(1469; 100%)



Head: 9° Cursor: 198.3m 294.1° Time: 22 Jan 2019 15:23:07 [11:55:57]PAUSE:SVsonarppi.dat(561; 39%)



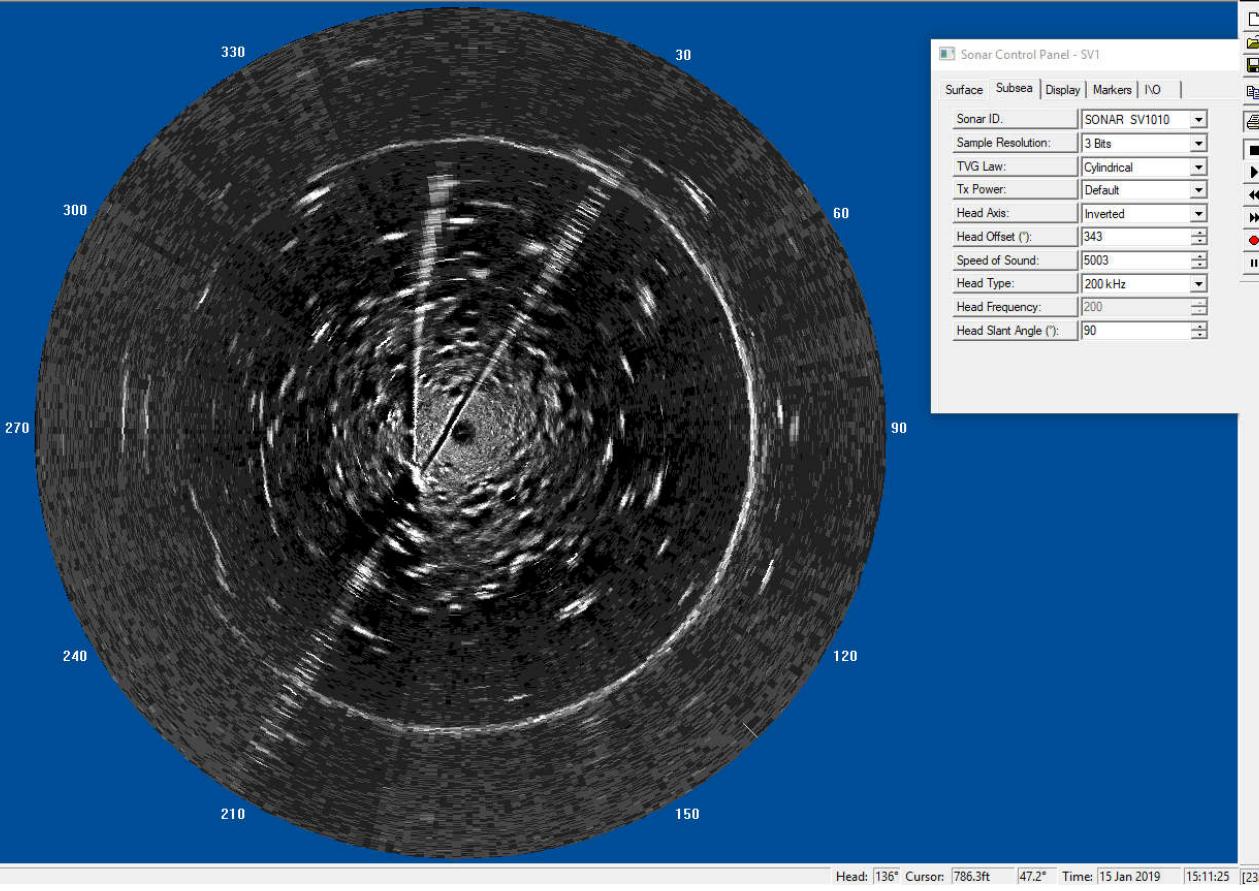
Head: 250° Cursor: -0.6323m 250.0° Time: 22 Jan 2019 15:57:06 [13:31:08]PLAY:SVsonarsidescan.dat(1953; 100%)



10

20

Head: 250° Cursor: 1.155m 250.0° Time: 22 Jan 2019 15:52:23 [13:28:39]PAUSE:SVsonarsidescan.dat(825; 42%)

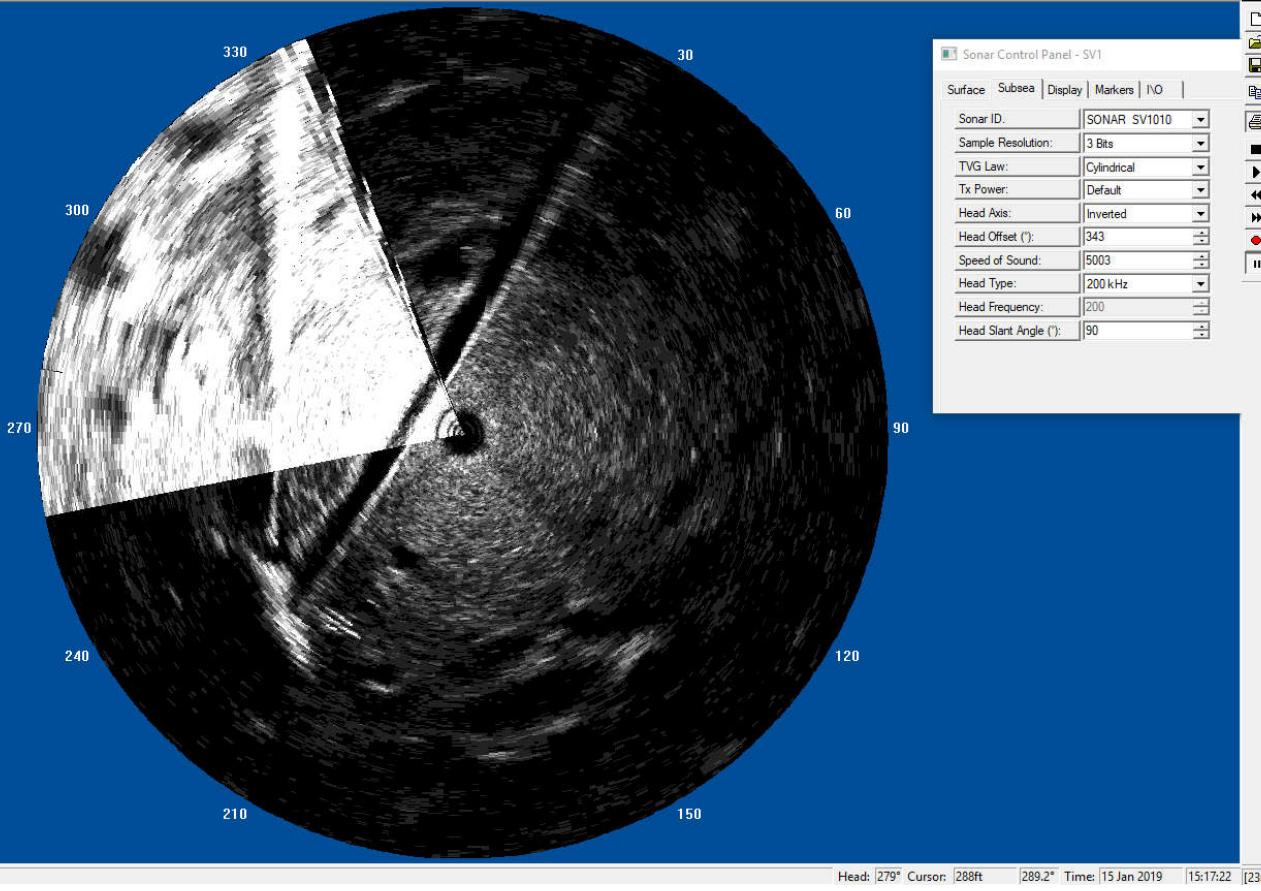


Sonar Control Panel - SV1

Surface Subsea Display Markers I/O

Sonar ID:	SONAR-SV1010
Sample Resolution:	3 Bits
TVG Law:	Cylindrical
Tx Power:	Default
Head Axis:	Inverted
Head Offset (°):	343
Speed of Sound:	5003
Head Type:	200 kHz
Head Frequency:	200
Head Slant Angle (°):	90

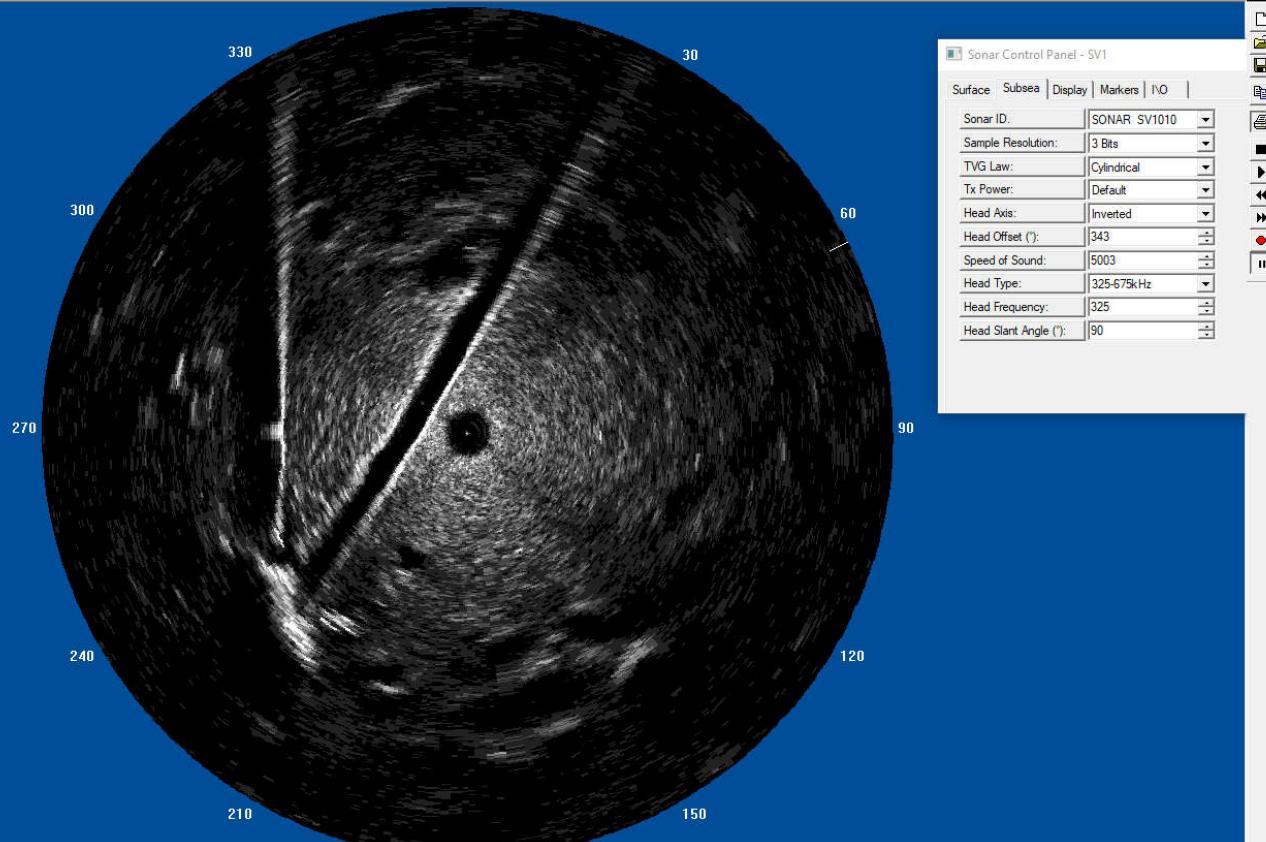
Head: 136° Cursor: 786.3ft 47.2° Time: 15 Jan 2019 15:11:25 [23:08:32]PLAY:325kHz216ft.dat(4366; 100%)



Sonar Control Panel - SV1

Surface	Subsea	Display	Markers	I/O
Sonar ID:	SONAR-SV1010			
Sample Resolution:	3 Bits			
TVG Law:	Cylindrical			
Tx Power:	Default			
Head Axis:	Inverted			
Head Offset (°):	343			
Speed of Sound:	5003			
Head Type:	200 kHz			
Head Frequency:	200			
Head Slant Angle (°):	90			

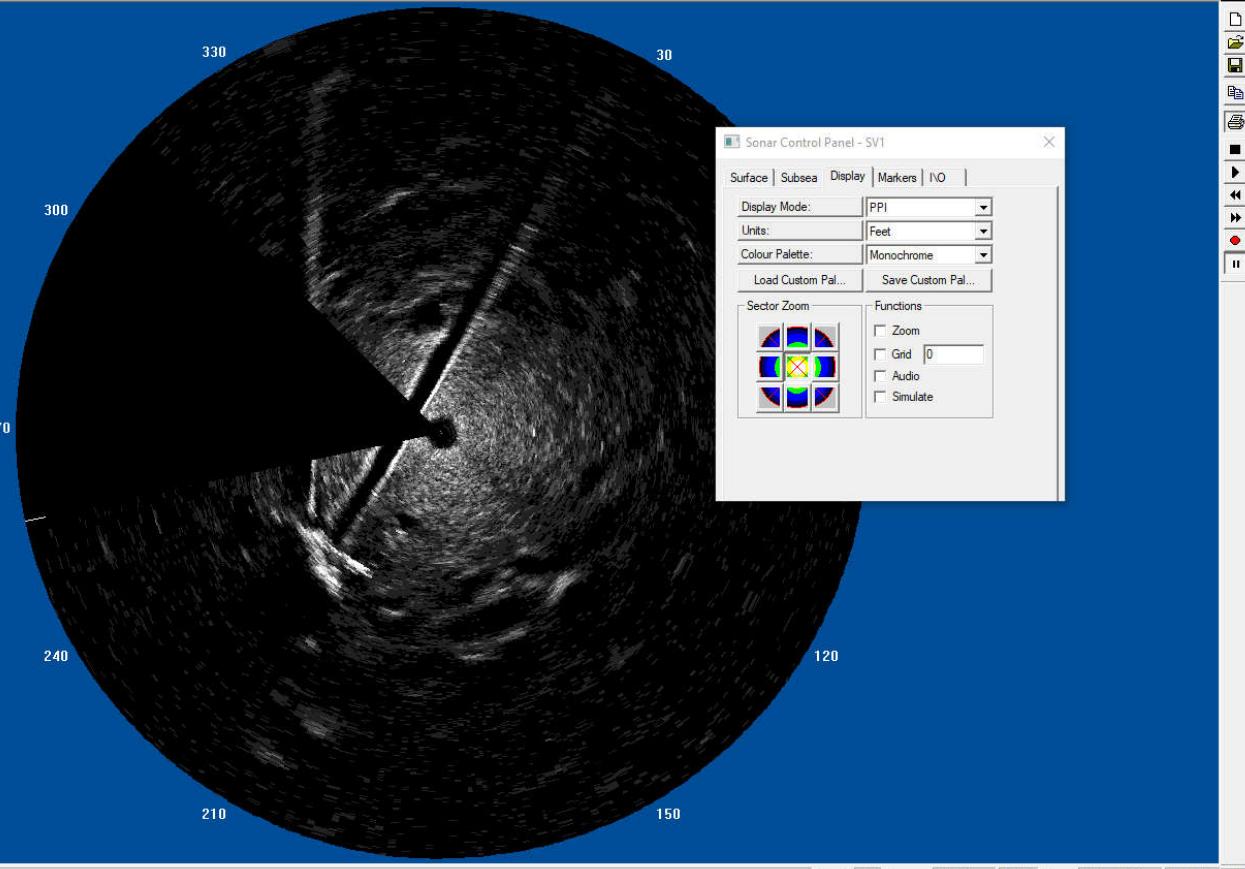
Head: 279° Cursor: 288ft 289.2° Time: 15 Jan 2019 15:17:22 [23:03:22]PAUSE:325kHz216ft.dat(3165; 72%)



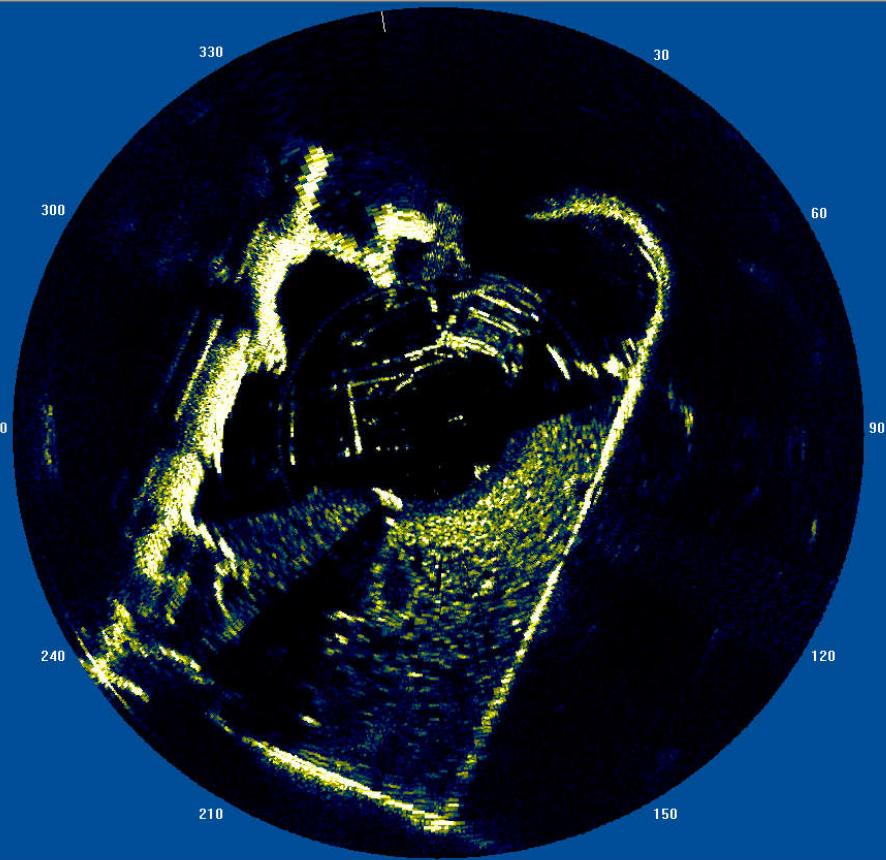
Sonar Control Panel - SV1

Surface	Subsea	Display	Markers	I/O
Sonar ID:	SONAR-SV1010			
Sample Resolution:	3 Bits			
TVG Law:	Cylindrical			
Tx Power:	Default			
Head Axis:	Inverted			
Head Offset (°):	343			
Speed of Sound:	5003			
Head Type:	325-675kHz			
Head Frequency:	325			
Head Slant Angle (°):	90			

Head: 63° Cursor: 286.6ft 287.2° Time: 15 Jan 2019 15:13:28 [23:01:02]PAUSE:325kHz216ft.dat(1816;41%)

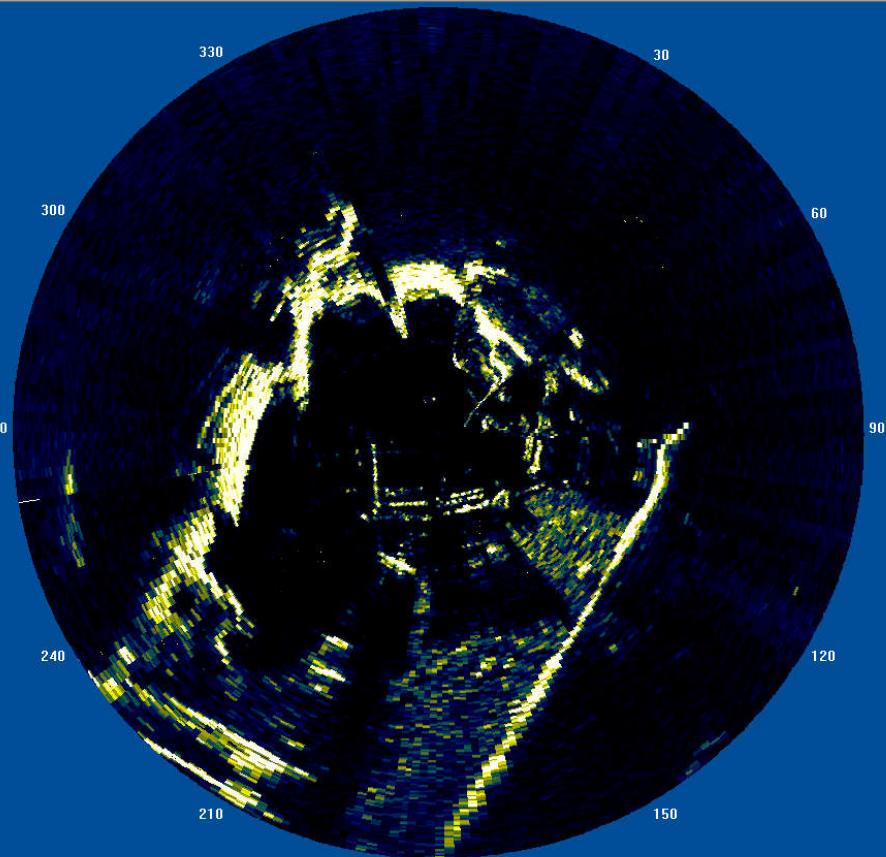


Head: 258° Cursor: 447.1ft 298.3° Time: 15 Jan 2019 14:42:48 [22:58:05]PAUSE:325kHz216ft.dat(286; 6%)



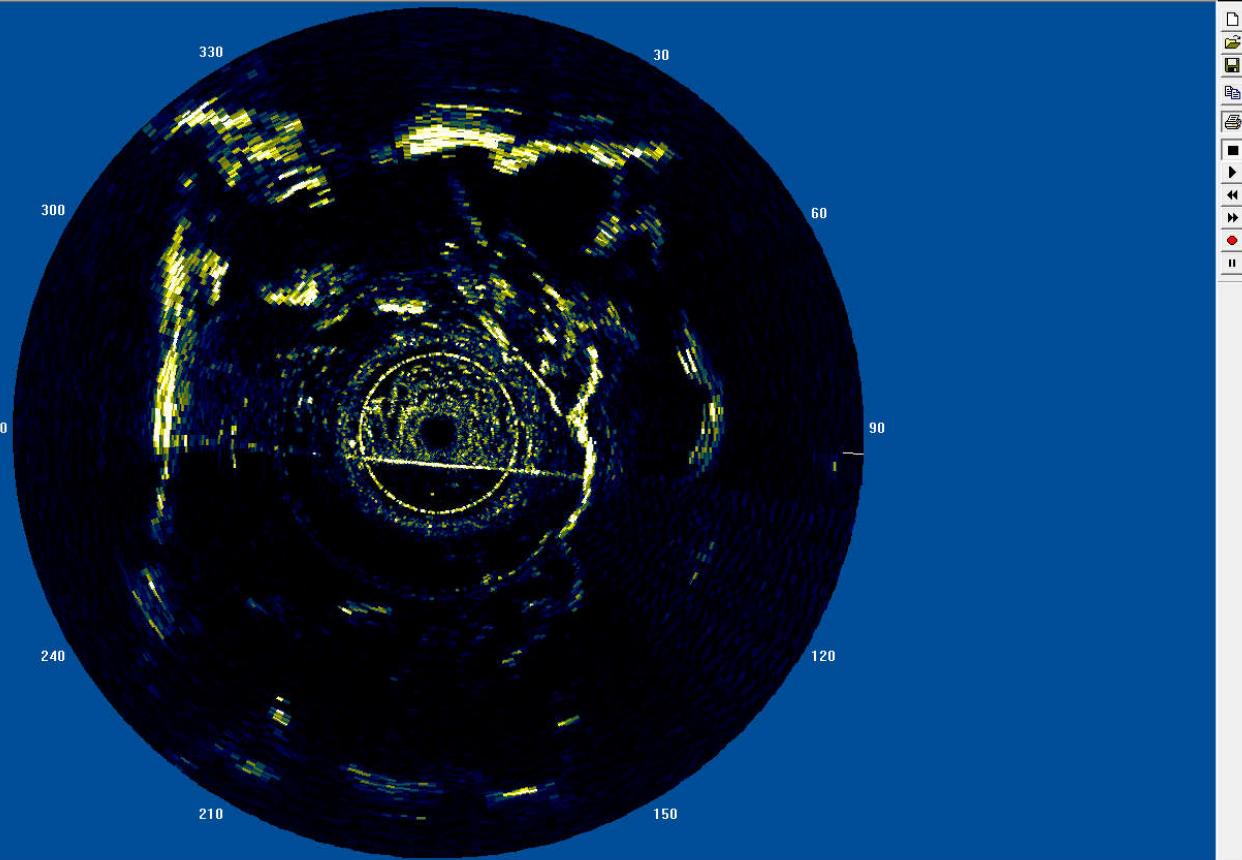
65%)

Head: 352° Cursor: 41.21m 292.9° Time: 15 Jan 2019 15:47:51 [14:58:36]PAUSE:600hz mid kaye louise.dat(1713)

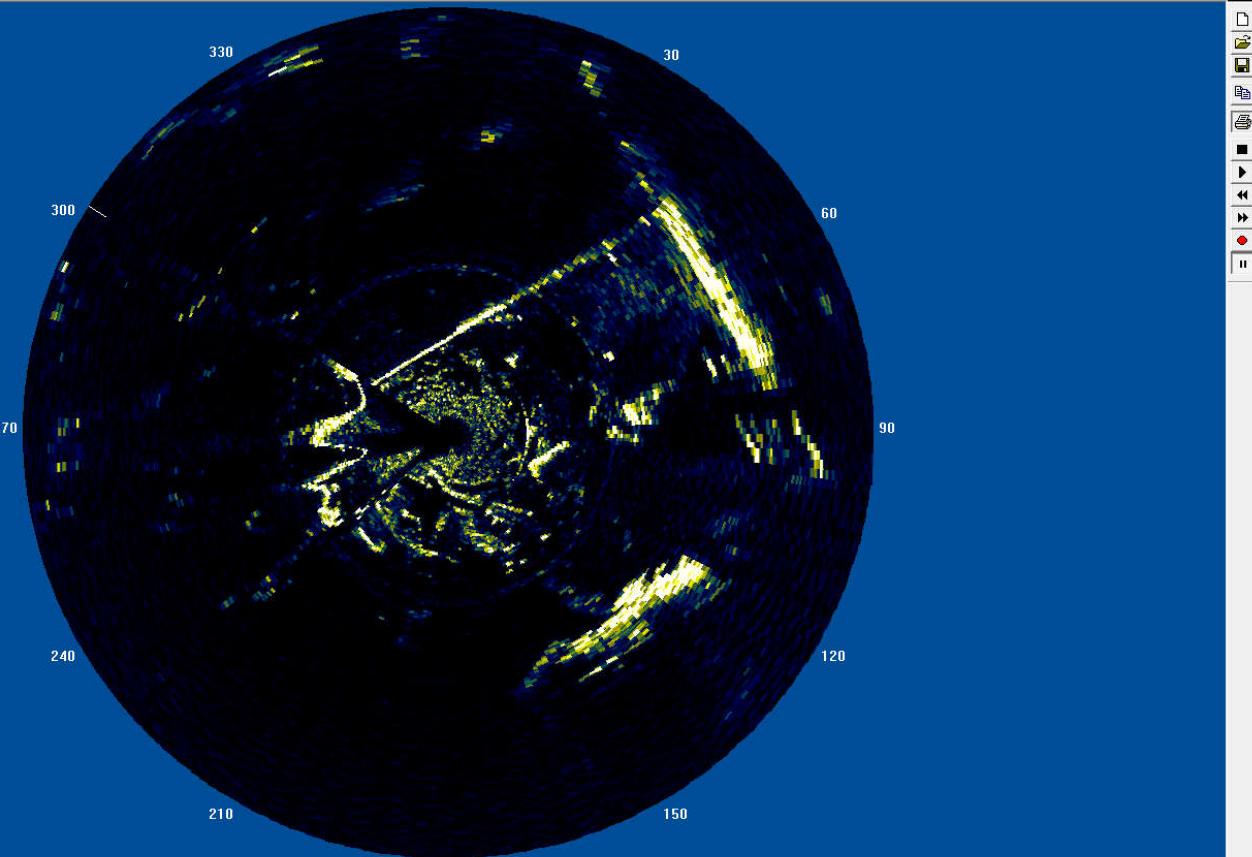


82%)

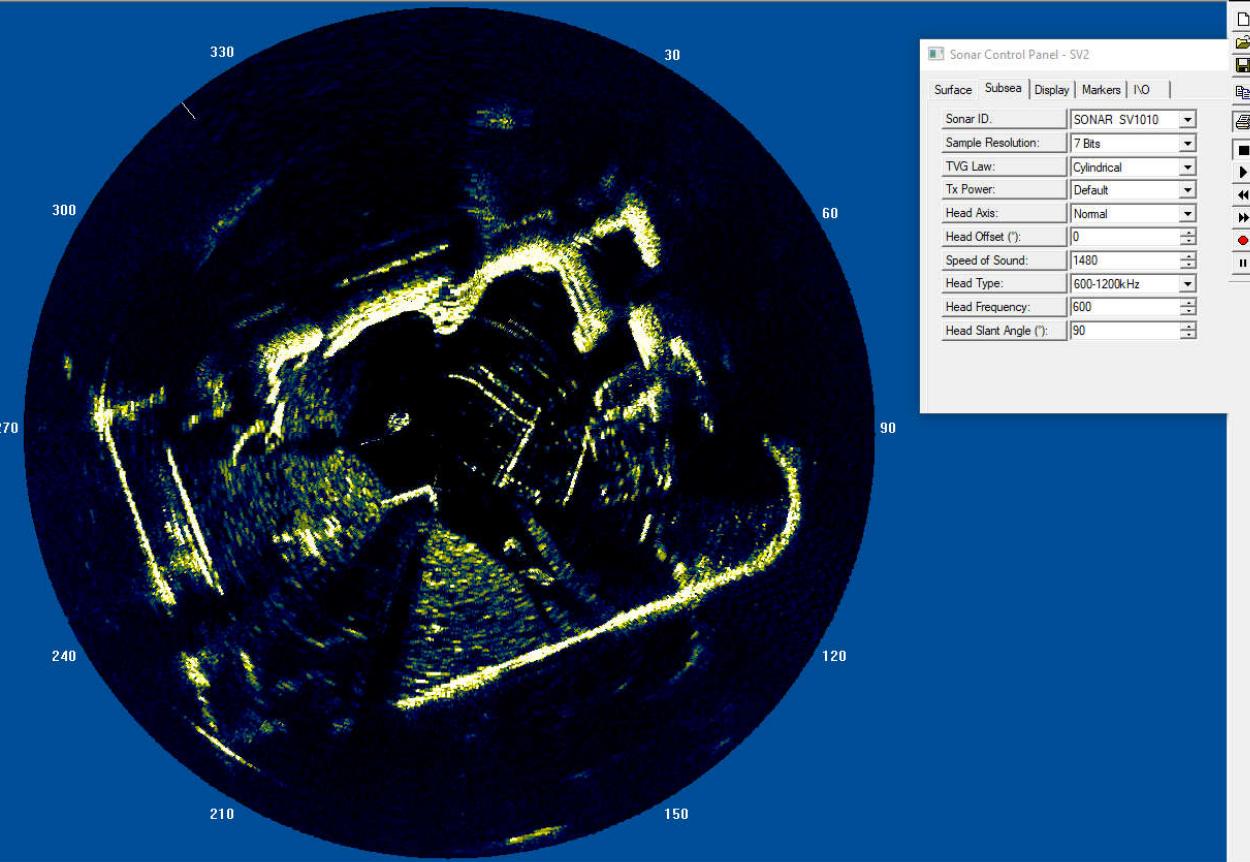
Head: 261° Cursor: 42.72m 296.2° Time: 15 Jan 2019 15:54:27 [14:59:28]PAUSE:600hz mid kaye louise.dat(2178)



Head: 93° Cursor: 40.95m 290.6° Time: 15 Jan 2019 16:31:47 [13:34:49]PLAY:600k hz norm.dat(3848; 100%)



Head: 302° Cursor: 38.75m 279.8° Time: 15 Jan 2019 16:03:46 [13:27:57]PAUSE:600k hz norm.dat(269; 7%)

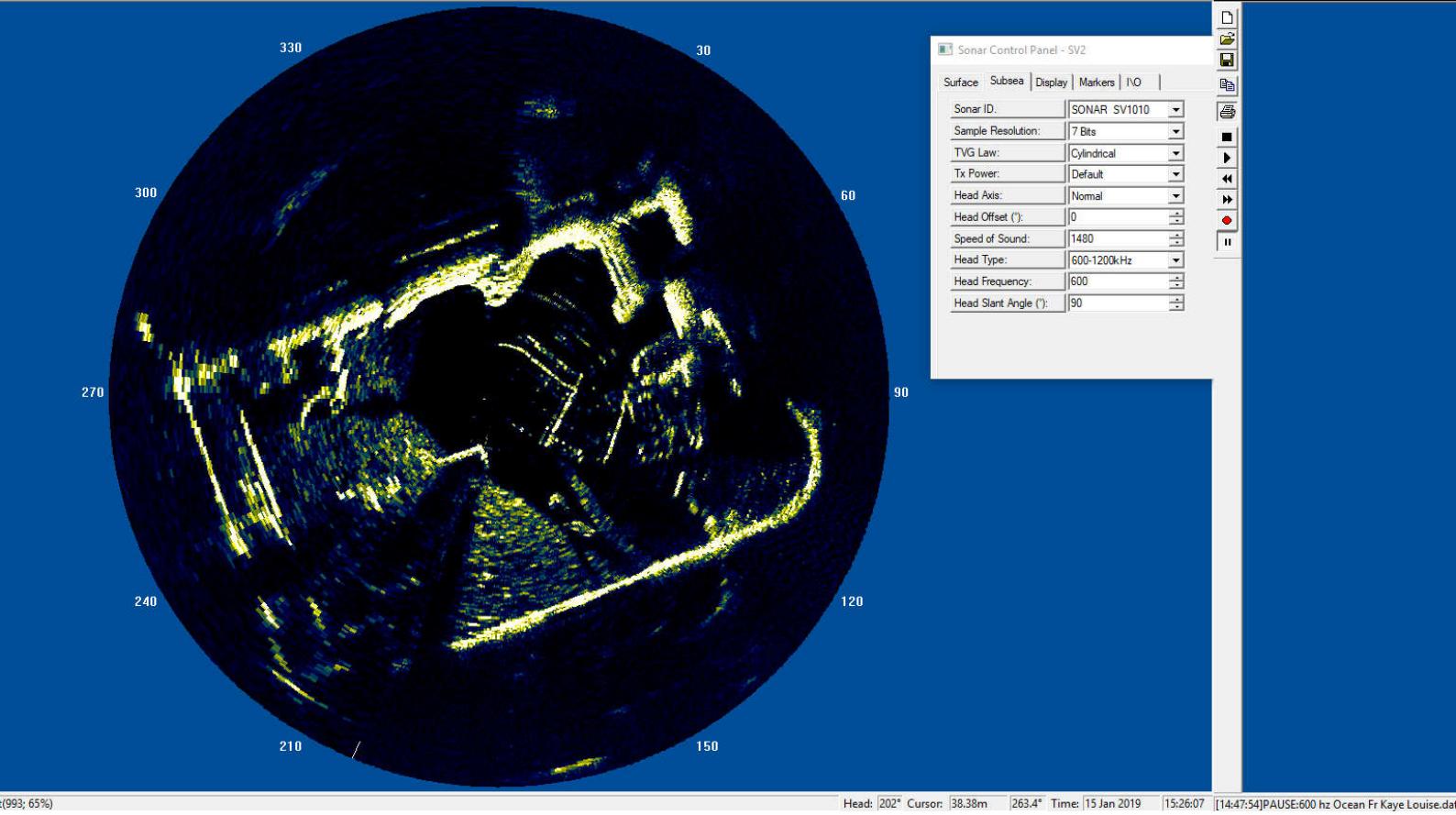


Sonar Control Panel - SV2

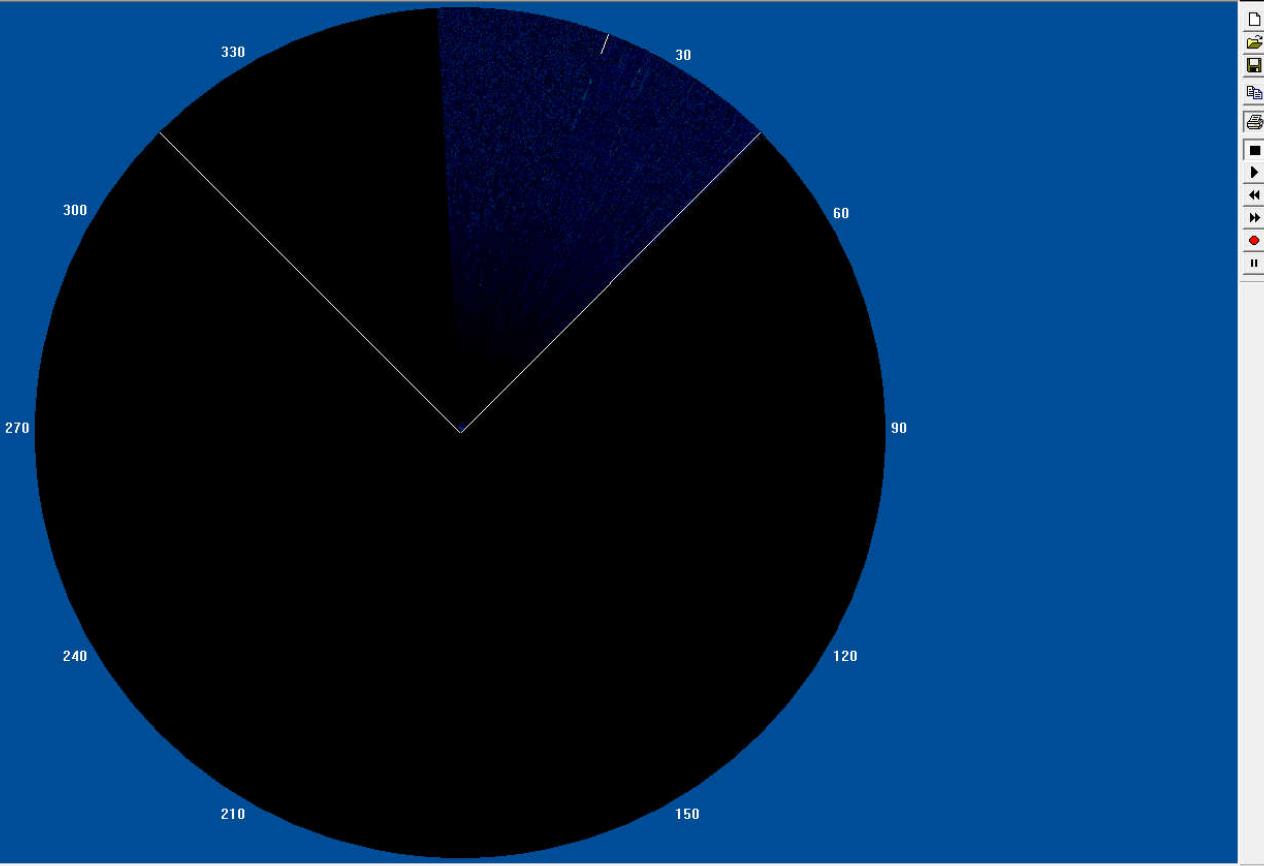
Surface	Subsea	Display	Markers	I/O
Sonar ID:	SONAR-SV1010			
Sample Resolution:	7 Bits			
TVG Law:	Cylindrical			
Tx Power:	Default			
Head Axis:	Normal			
Head Offset (°):	0			
Speed of Sound:	1480			
Head Type:	600-1200kHz			
Head Frequency:	600			
Head Slant Angle (°):	90			

1520; 100%)

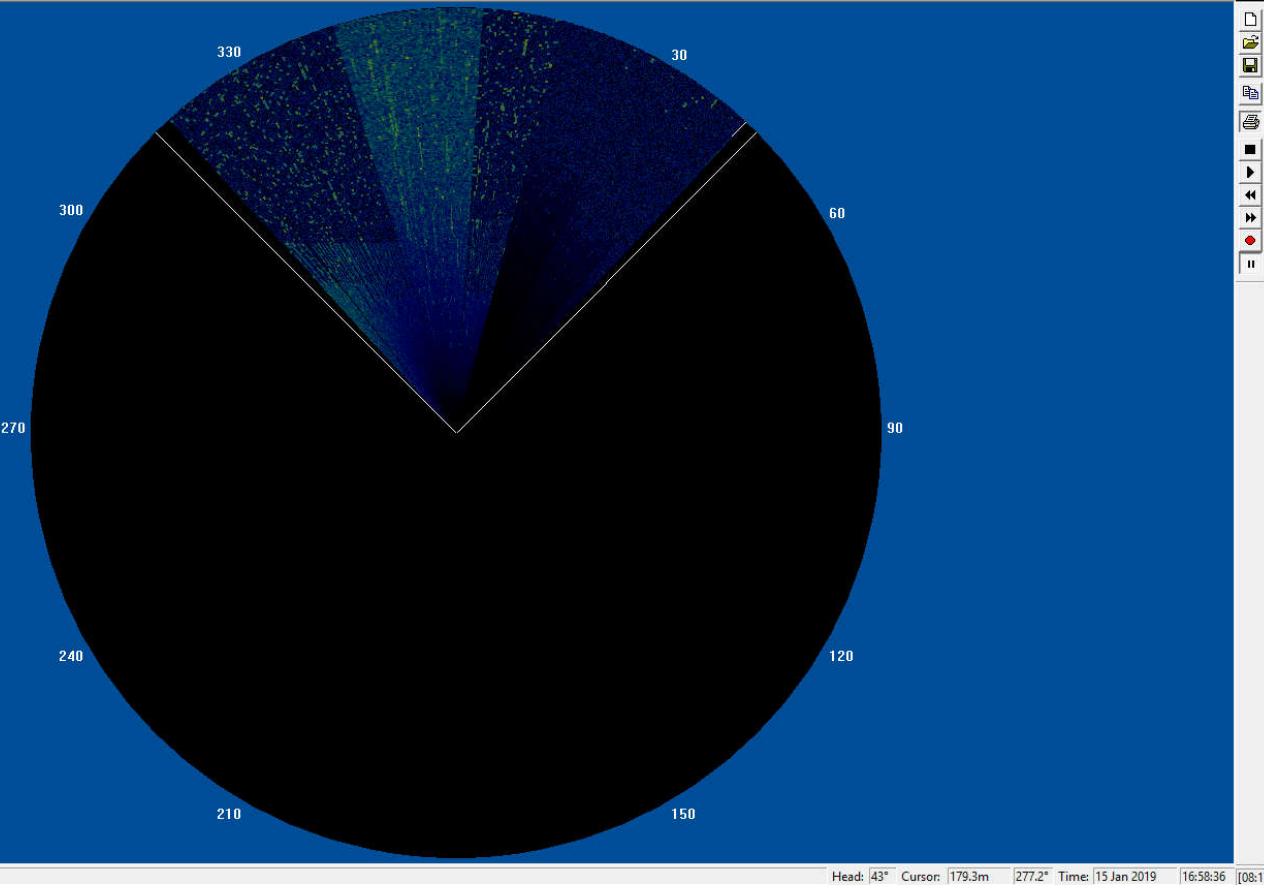
Head: 321° Cursor: 40.66m 289.5° Time: 15 Jan 2019 15:34:04 [14:48:54]PLAY:600 hz Ocean Fr Kaye Louise.dat



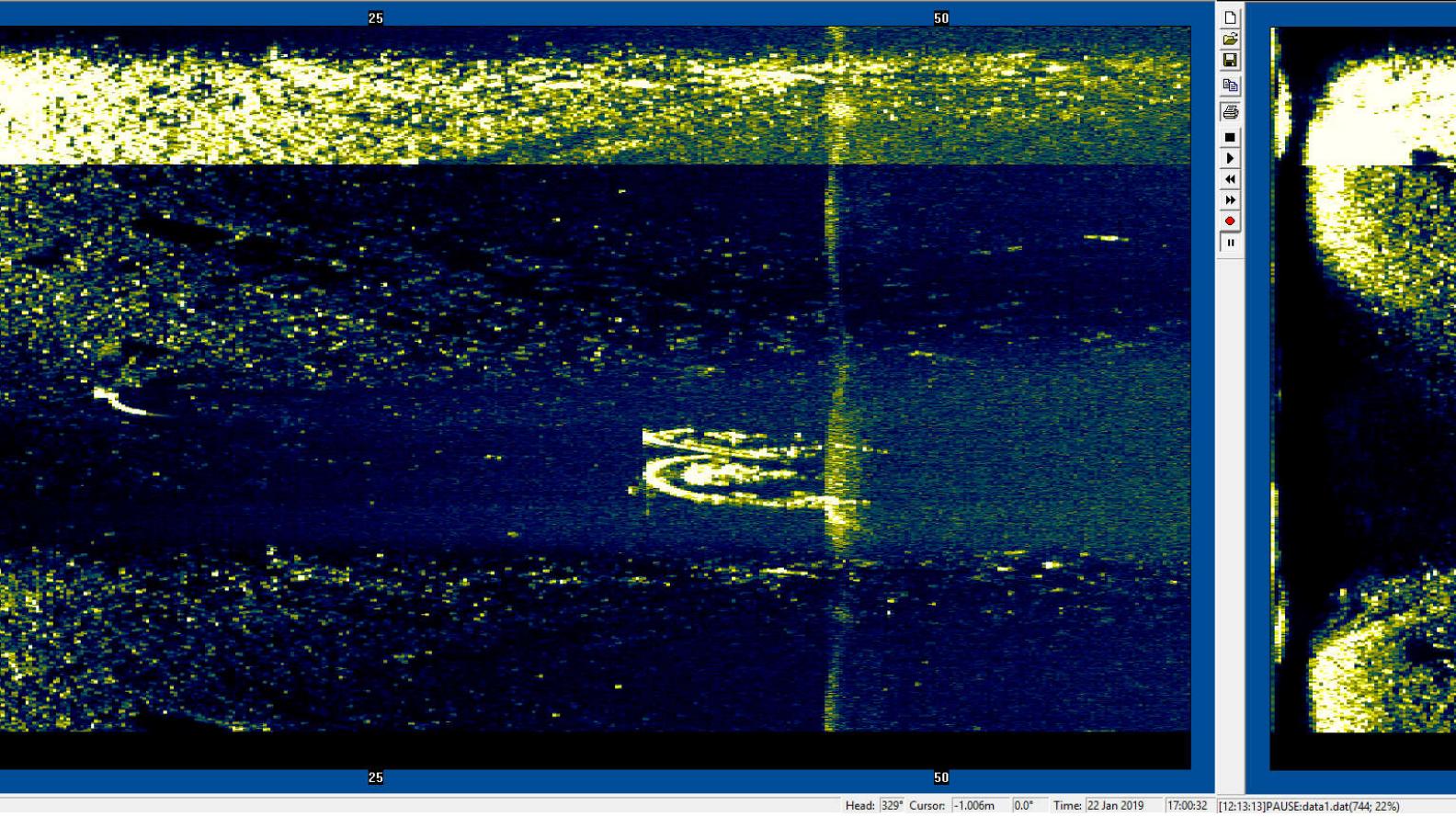
(993; 65%) Head: 202° Cursor: 38.38m 263.4° Time: 15 Jan 2019 15:26:07 [14:47:54]PAUSE:600 hz Ocean Fr Kaye Louise.dat

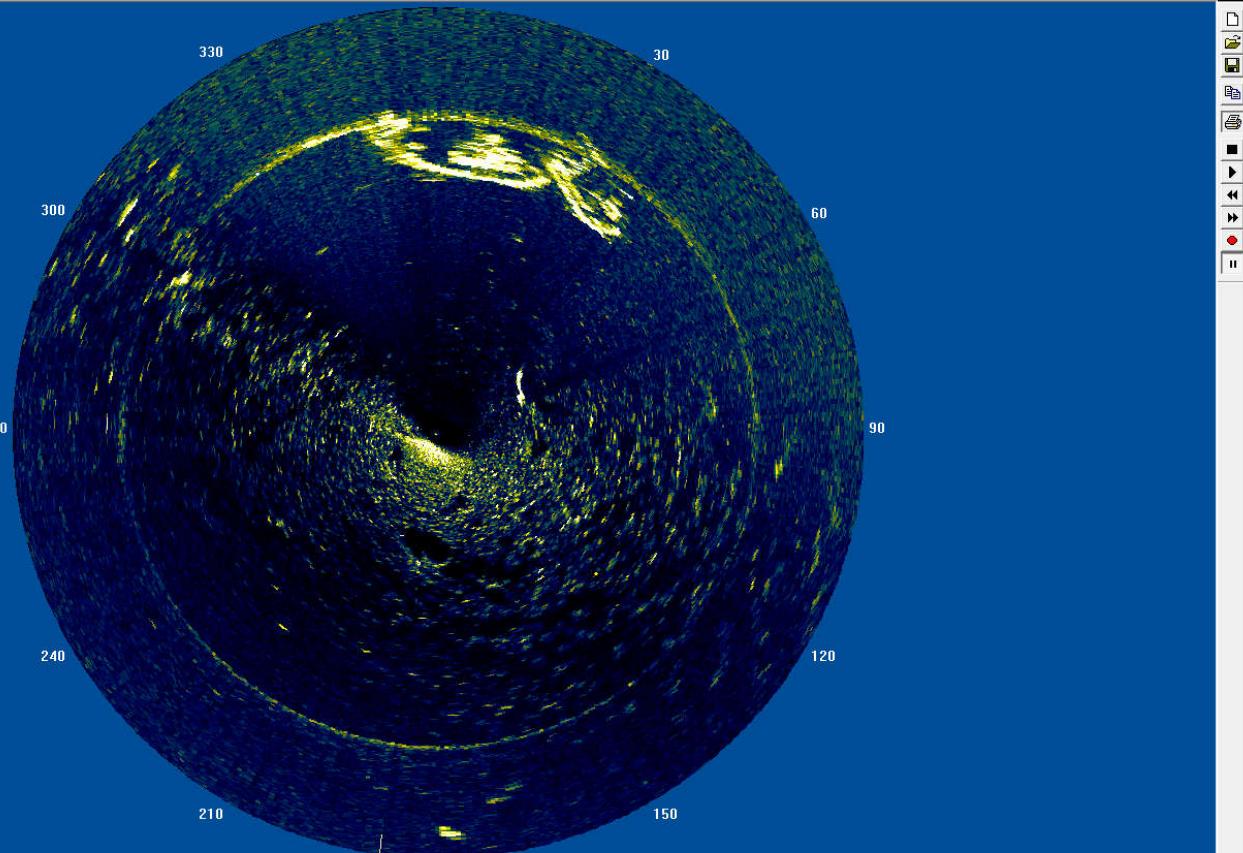


Head: 20° Cursor: 19.8m 292.8° Time: 15 Jan 2019 16:57:36 [08:19:35]FFWD:31709163.dat(1767; 100%)

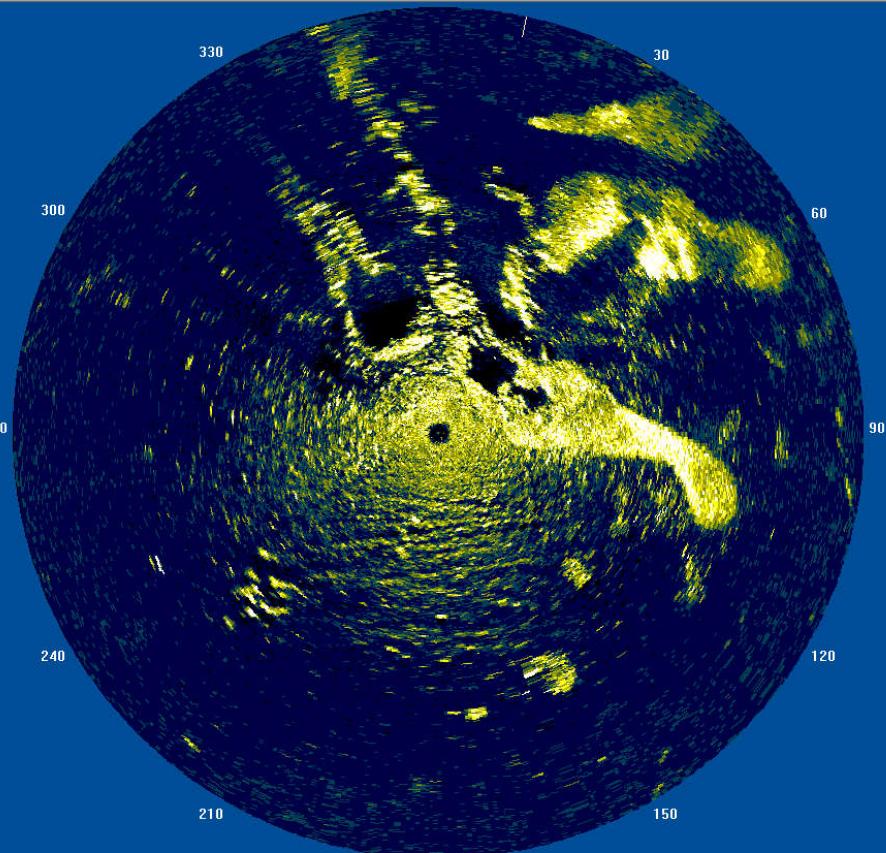


Head: 43° Cursor: 179.3m 277.2° Time: 15 Jan 2019 16:58:36 [08:17:51]PAUSE:31709163.dat(652; 38%)



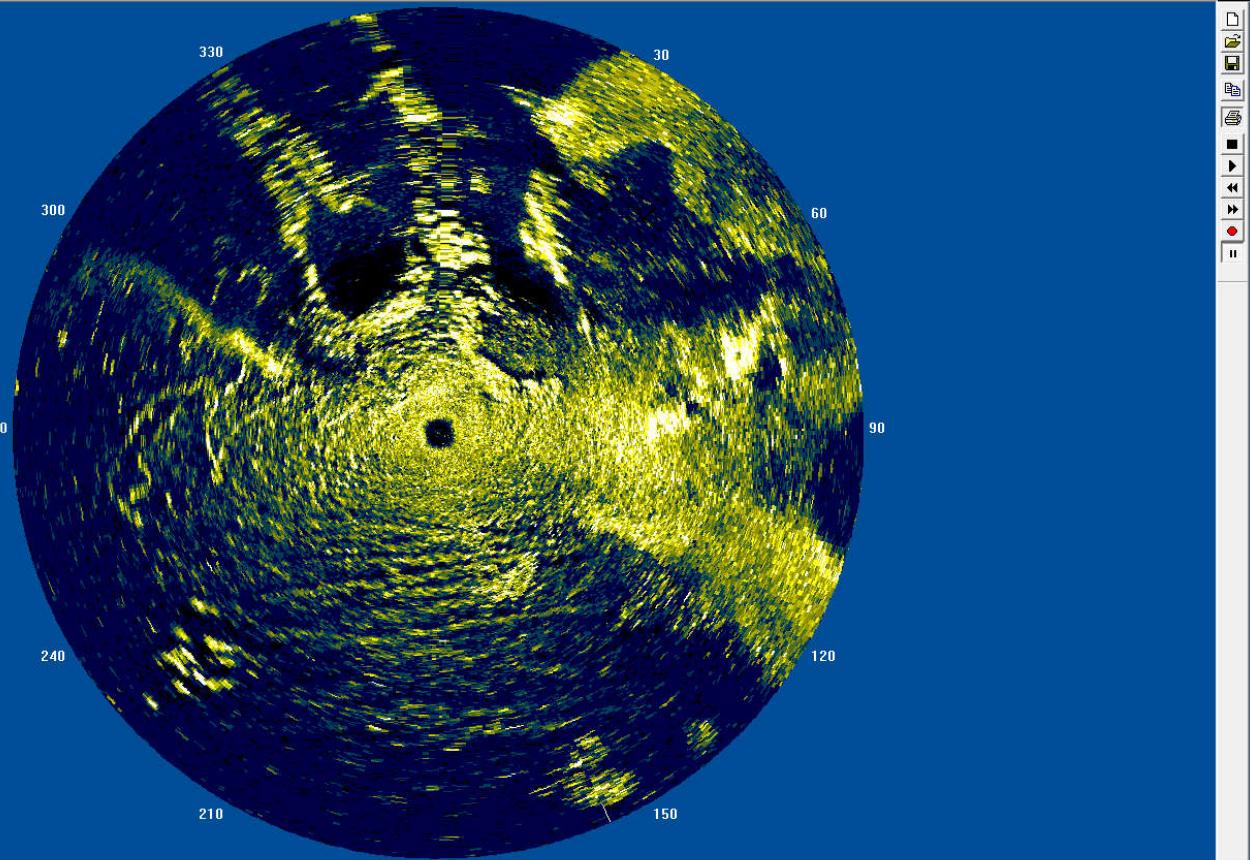


Head: 188° Cursor: 114.8m 284.4° Time: 15 Jan 2019 17:02:36 [12:12:40]PAUSE: data1.dat(536; 15%)



Head: 12° Cursor: 862.2ft 287.7° Time: 16 Jan 2019 13:04:08 [19:47:27]PAUSE:diver tracking.dat(545; 3%)





Head: 156° Cursor: 620.5ft 287.9° Time: 16 Jan 2019 11:38:35 [20:30:20]PAUSE:diver tracking.dat(13562; 79%)