

Swath Classification

Swath sonar systems and formats supported by **QTC SWATHVIEW**



Last Update: 22-Jun-11

	System/format is supported
	System/format support coming soon
	System/format not supportable

System	XTF	HSX	PDS2000	EIVA SBD	OEM	Frequency	Beams	Depth (m)
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Atlas Multibeam

Fansweep 15						200	600	
Fansweep 20					SURF	100 or 200	128 to 1440	To 600
H'sweep MD-2/30					ASD	28	Up to 320	10 to 5000
H'sweep MD-2/50					ASD	50	Up to 320	10 to 5000
H'sweep MD-3					ASD	24	395	6 to 6000
H'sweep DS-2					ASD	15.5	345	10 to 11000
H'sweep DS-3					ASD	15.5 to 24		6 to 11000

Benthos Sidescan

SIS-1500								
C3D								

C-MAX Sidescan

CM2								
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DeepVision Sidescan

DE340								
HM340								

DSME E&R Sidescan

SonarBeam								
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Edgetech Sidescan

DF1000					JSF	100 and 400		
2200M (ROV)					JSF			
2400DDS					JSF	75,120,410		
4100					JSF	100 and 500		
4125 dual freq					JSF	400/900/1250		
4200 dual freq					JSF	1/3/4/6/900		
4300MPX					JSF	270 or 410		
4400SAS					JSF	120		
4700					JSF	300/600		

GeoAcoustics Sidescan

Dual frequency					GeoPro	114/410		
Digital					GeoPro	114/410		
GeoSwath Plus					GeoPro	125/250/500		

System	XTF	HSX	PDS2000	EIVA SBD	OEM	Frequency	Beams	Depth (m)
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Imagenex Sidescan

Sportscan					*.872	330 or 800		
Yellowfin					*.872	260/330/770		

Ixsea Sidescan

Elics								
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L3 Klein Sidescan

595					SDF	100 and 500		
2000					SDF	100 and 500		
3000					SDF	100 and 500		
3000H					SDF	500 and 900		
5000/5410/5500					SDF	455		
5000 Hydrochart					SDF	455		

Knudsen Sidescan

200								
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Kongsberg Maritime Multibeam

12					.all			
120					.all	12	191	50-11000
121					.all	12	121	10-11000
122					.all	12	121	20-11000
300					.all	30	135	5 to 5000
302					.all	30		10-7000
710/S/RD					.all	70-100	200-800	3 to 2000
950					.all	95	120	2 to 300
1000					.all			
1002					.all	95	111	2 to 1000
1002S					.all	95	111	2 to 300
2000-120					.all	200	111	1 to 250
2000-150					.all	200	111	1 to 250
2040					.all	200-400		0.5-400
3000					.all	300	127	0.5 to 150
3000D					.all	300	254	0.5 to 150
3002					.all	300	254	0.5 to 150
3002S					.all	300	254	0.5 to 150
3002D					.all	300	508	0.5 to 150

L-3 Seabeam Multibeam

1050					XSE	50	126	3000
1050D					XSE	50/180	126	3000
1055					XSE	50	126	1500
1055D					XSE	50/180	126	1500
1180					XSE	180	126	600
1185					XSE	180	126	300
2100					MB41			
2112					MB41			
2120					MB41	20	151	8000
3012					MB41	12	205	11000

System	XTF	HSX	PDS2000	EIVA SBD	OEM	Frequency	Beams	Depth (m)
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Marine Sonic Sidescan

Sea Scan PC					MSTiff	150 to 1800		
Sea Scan HDS					SDS	150 to 1800		
Sea Scan HDS - Embedded AUV					SDS	150 to 1800		

Odom Multibeam

Echoscan						200	30	2 to 100
ES3								

Odom Sidescan

Odom								
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R2Sonic Multibeam

2022		**						
2024		**						
** Requires both HSX and R2S files								

Reson Multibeam

7101	Sidescan					240	up to 511	0.5-500
	Snippets	**						
7111	Sidescan					100	up to 301	3-1000
	Snippets	**						
7125	Sidescan					200 and/or 400	512	0.5-500
	Snippets	**						
7125-AUV	Sidescan					200 and/or 400	512	0.5-500
	Snippets	**						
7150	Sidescan					12 or 24	up to 855	max 6000
	Snippets	**						
8101	Sidescan					240	101	300
	Snippets	++						
8111	Sidescan					100	101	600
	Snippets	++						
8124	Sidescan					200	40 or 80	400
	Snippets	++						
8125	Sidescan					455	240	0.5-120
	Snippets	++						
8150	Sidescan					12 and/or 24	234	12000
	Snippets	++						
8160	Sidescan					50	126	10-3000
	Snippets	++						
9001	Support Not Possible as system does not capture Image Data					455	60	140
9003	Support Not Possible as system does not capture Image Data					455	40	140
** Requires both HSX and 7K files / ++ Requires both HSX and .81X files								

SEA SWATHplus Interferometric Sidescan

SEA SWATHplus					SXP/SXR	117/234/468		75/150/300
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Tritech Sidescan

Starfish								
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