

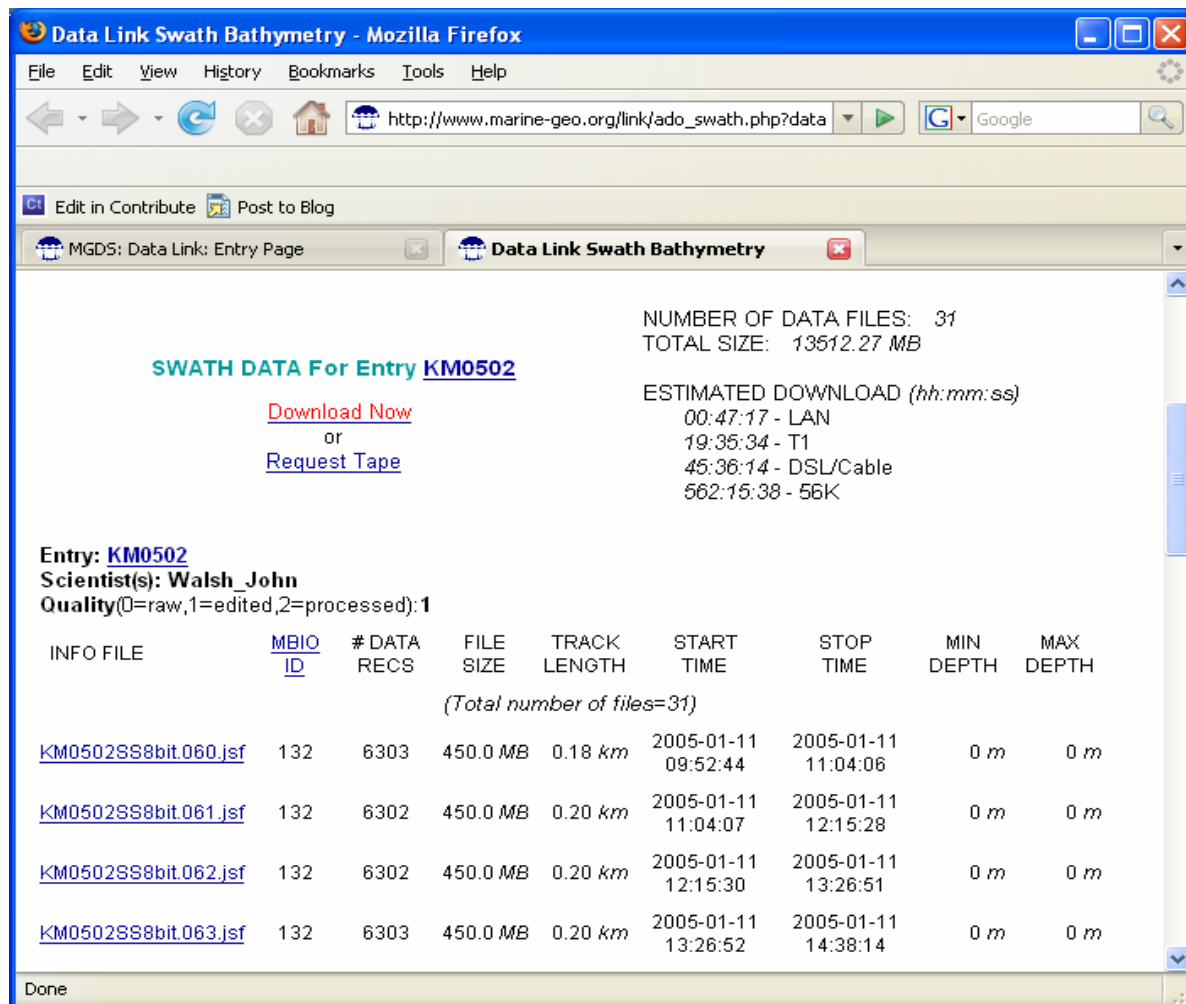
KM0502 CHIRP Processed Sidescan File Information

The JSF-formatted processed sidescan data files for closely-spaced lines 060-091 were kindly contributed by Tommy Gerber at Duke University. Tommy used Matlab for the data processing and Caris for slant-range corrections and mosaicking, and all of the files were fine.

However, when the sidescan files are accessed using MBSYSTEM's **mbinfo** program (format 132), the latitude and longitude values are, for an unknown reason, off by a factor of 100. This means that the lat-lon-distance-speed values in the .inf files in the database entry are incorrect.

Since the files are valid in other software systems, they are served.

Here's an example of the database listing:



Data Link Swath Bathymetry - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.marine-geo.org/link/ado_swath.php?data

MGDS: Data Link: Entry Page Data Link Swath Bathymetry

SWATH DATA For Entry [KM0502](#)

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NUMBER OF DATA FILES: 31
TOTAL SIZE: 13512.27 MB

ESTIMATED DOWNLOAD (hh:mm:ss)
00:47:17 - LAN
19:35:34 - T1
45:36:14 - DSL/Cable
562:15:38 - 56K

Entry: [KM0502](#)
Scientist(s): Walsh_John
Quality(0=raw,1=edited,2=processed):1

INFO FILE	MBIO ID	# DATA RECS	FILE SIZE	TRACK LENGTH	START TIME	STOP TIME	MIN DEPTH	MAX DEPTH
(Total number of files=31)								
KM0502SS8bit.060.jsf	132	6303	450.0 MB	0.18 km	2005-01-11 09:52:44	2005-01-11 11:04:06	0 m	0 m
KM0502SS8bit.061.jsf	132	6302	450.0 MB	0.20 km	2005-01-11 11:04:07	2005-01-11 12:15:28	0 m	0 m
KM0502SS8bit.062.jsf	132	6302	450.0 MB	0.20 km	2005-01-11 12:15:30	2005-01-11 13:26:51	0 m	0 m
KM0502SS8bit.063.jsf	132	6303	450.0 MB	0.20 km	2005-01-11 13:26:52	2005-01-11 14:38:14	0 m	0 m

Done