





























Dredging and Marine Contractors

14



🖹 [] 🚹 [.svn]	<dir> <dir></dir></dir>	28/10/2009 21:08 28/10/2009 15:58-h-		Example 1
[bathymetries]	<dir></dir>	28/10/2009 15:37	1 martine	
[densitune]	<dir></dir>	28/10/2009 15:37		
[production]	<dir></dir>	28/10/2009 15:37		Poor data description:
psd_and_f]	<dir></dir>	28/10/2009 15:37	File: 01.txt	i ooi aata accomptioni
[weirboxes]	<dir></dir>	28/10/2009 15:38		What is measured?
of the part			1 0.52 995	
		Carles -	3 0 52 995	What units?
411		DIR) 28/10/2009 15:37	4 0.52 996	A season of the
		DIB> 28/10/2009 15:58-h-	5 0.52 996	 What locations?
01	TXT	4,278 05/10/2008 18:59a	6 0.52 997	
02	TXT	2,317 05/10/2008 18:59a	0.52 996	 Which projection?
03	TXT	1,852 05/10/2008 18:59a	9 0 52 994	
04	TXT	1,364 05/10/2008 18:59a	0 0 52 995	When measured?
05	TXT	1,323 05/10/2008 18:59a	0.52 995	
06	TXT	1,076 05/10/2008 18:59a	12 0.52 995	• With what instrument?
07	TXT	964 05/10/2008 18:59a	13 0.53 996	
B 08	TXT	1,384 05/10/2008 18:59a	4 0.53 997	With what settings?
00	TAZT	1 501 05 110 10000 10 50		



	Example 2
coVIEW Hollandsch Diep ile 81_20070406_SQ121.txt	Poor data description:
ate 05-ARR-2007 perator jdyk essel Jacoba 6 rea Sassenplaat tart Time 13:19:40 erial number YSI1 erial number YSI2	Projection? Transparency?
ix/D Ens/V Bin/Dir Time Lorgitude Latitude ADCP Cm 0/m No/mps No/deg hh mm ss m m m deg Dg 5 17 13:19:41 5149.53725 40781.00000 17 71 1.11 117:37 188 194 186 202 100000 17 71 1.39 129:36 163 167 175 105 00000 17 71 0.81 145:63 143 146 161 742 100000 17 71 0.23 203:63 132 130 151 724 100000 17 71 0.52 91:53 121 121 139 113 7200 11 71 0.52 91:53 121 121 139 113 7200 71 0.52 91:53 121 121 139 113 7200 71<	ag course longitude Latitude gr m m ntu ntu 7.71 0.13 0.1 5149.53725 443.692
Coordinate transformation	
<pre>% Interpretation: 5155.54385 = 51 gr 55.54385 min (to be checked if size(d6,2)==9; d6 = [repmat(' ',size(d6,1),1) d6]; end; % Add if size(d7,2)==9; d7 = [repmat(' ',size(d7,1),1) d7]; end; % id 71</pre>	d) d blanks (for the sake of consistency) 2 lem
71 Lat = str2num(d6(:,1:2))+str2num(d6(:,3:end))/60; 71 Lon = str2num(d7(:,1:2))+str2num(d7(:,3:end))/60; 71	
<pre>71 71 [x,y,utmzone] = deg2utm(Lat,Lon); % WGS84 transformatie 0.7 x2 = x+92.57; % Ad-hoc, local conversion to ED50 2.7 y2 = y+209.84;</pre>	= = :



- oh oh, I used an old version of this tool!
- euh, what/where is the most recent version of this tool?
- why is everybody using a different tool for the same analysis?
- oh no, we've made the same mistake again! •
- WHY CAN'T I BUILD ON THE HERITAGE OF PREVIOUS PROJECTS? •





































18