

List of Datafile formats					
-- created 20 June 2004 --- Eldridge McFadden					
Make	Model	Serial Number	Data Name	Data type	Comments
Applied Microsystems Ltd.	SVP2000	??	Sound-Velocometer_YYYYMMDD-HHMMSS.RAW	ASCII	
Ashtech	ADU2-1	AD00206	Ashtech-Attitude_YYYYMMDD-HHMMSS.RAW	NMEA	
Ashtech	ADU2-1	AD00206	Ashtech-GGA_YYYYMMDD-HHMMSS.RAW	NMEA	
Ashtech	ADU2-1	AD00206	Ashtech-GLL_YYYYMMDD-HHMMSS.RAW	NMEA	
Ashtech	ADU2-1	AD00206	Ashtech-HDT_YYYYMMDD-HHMMSS.RAW	NMEA	
Bell	BGM-3	330	GLONASS_GGA-YYYYMMDD-HHMMSS.RAW	ASCII	
Chelsea	MK-III	88233			
Digiquartz	Pressure	83009			
GLONASS	GG24C	GE01098	GLONASS_GGA-YYYYMMDD-HHMMSS.RAW	NMEA	
GLONASS	GG24C	GE01098	Glonass-GLL_YYYYMMDD-HHMMSS.RAW	NMEA	
Knudsen	320 B/R	K2K-00-0013	Knudsen_YYYYMMDD-HHMMSS.RAW	NMEA	
Knudsen	320 B/R	K2K-00-0013	L026_XXX.sgy	SegY	
Knudsen	320 B/R	K2K-00-0013	XXX_XXXX.kea	NMEA	
Knudsen	320 B/R	K2K-00-0013	XXX_XXXX.keb	Binary	
Ocean Data	Bathy2000	1940 1939 1941	Bathy2K-RAW_YYYYMMDD-HHMMSS.RAW	ASCII	Data
Ocean Data	Bathy2000	1940 1939 1941	yMMDD-XX.dat	SEGY	Data
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.ENR	Binary	
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.ENS	Binary	ADCP Data after having been screened for RSSI and correlation by VmDAS or adjusted by the customer via a User Exit. Also has NAV recored merged into the ensembles.
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.ENX	Binary	ADCP single-ping data (plus NAV) after having been bin-mapped, transformed to Earth coordinates, and screened for error velocity, vertical velocity and false targets. This data is ready for averaging.
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.LOG	ASCII	ASCII file containing any errors found in NMEA, ASCII Ensemble Output or ADCP Communications
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.LTA	Binary	ADCP (plus NAV) data that had been averaged using the long time period specified in the Options, Edit Data Options, Averaging tab
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.N1R	NMEA	Raw NMEA data files - text files: includes ADCP time stamps withthe following format; \$PADCP, eeeee,yyyymmdd,hhmmss,-nnnnn.nn<CR><LF>Where: eeeee = ADCP ensemble number yyyymmdd == Year, Month, Day (date of ADCP ping) hhmmss.ss = Hour, minute, seconds, hundredths (Time of ADCP ping) "- nnnnn.nn = (signed) PC clock offset from UTC in seconds (includes time zone difference)"
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.N2R	NMEA	Raw NMEA data files - text files: includes ADCP time stamps withthe following format; \$PADCP, eeeee,yyyymmdd,hhmmss,-nnnnn.nn<CR><LF>Where: eeeee = ADCP ensemble number yyyymmdd == Year, Month, Day (date of ADCP ping) hhmmss.ss = Hour, minute, seconds, hundredths (Time of ADCP ping) "- nnnnn.nn = (signed) PC clock offset from UTC in seconds (includes time zone difference)"
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.NMS	Binary	Binary format NAV data file after having been screened and pre-averaged.
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.STA	Binary	ADCP (plus NAV) data that has been averaged using the short time period specified in the Options, Edit Data Options, Averaging tab.
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.VMO	ASCII	Options settings used for collecting the data
RD Instruments	Ocean Surveyor Phase 2 Rev .XD	172	ADCPXXX_000000.VMP	ASCII	The option settings used for reprocessing the data.
RD Instruments	VM-BBADCP150	80	HLY04-01XXX_000000.ENR	Binary	
RD Instruments	VM-BBADCP150	80	HLY-04-01XXX_000000.ENS	Binary	ADCP Data after having been screened for RSSI and correlation by VmDAS or adjusted by the customer via a User Exit. Also has NAV recored merged into the ensembles.
RD Instruments	VM-BBADCP150	80	HLY-04-01XXX_000000.ENX	Binary	ADCP single-ping data (plus NAV) after having been bin-mapped, transformed to Earth coordinates, and screened for error velocity, vertical velocity and false targets. This data is ready for averaging.
RD Instruments	VM-BBADCP150	80	HLY-04-01XXX_000000.LOG	ASCII	ASCII file containing any errors found in NMEA, ASCII Ensemble Output or ADCP Communications
RD Instruments	VM-BBADCP150	80	HLY-04-01XXX_000000.LTA	Binary	ADCP (plus NAV) data that had been averaged using the long time period specified in the Options, Edit Data Options, Averaging tab
RD Instruments	VM-BBADCP150	80	HLY-04-01XXX_000000.N1R	NMEA	Raw NMEA data files - text files: includes ADCP time stamps withthe following format; \$PADCP, eeeee,yyyymmdd,hhmmss,-nnnnn.nn<CR><LF>Where: eeeee = ADCP ensemble number yyyymmdd == Year, Month, Day (date of ADCP ping) hhmmss.ss = Hour, minute, seconds, hundredths (Time of ADCP ping) "- nnnnn.nn = (signed) PC clock offset from UTC in seconds (includes time zone difference)"
RD Instruments	VM-BBADCP150	80	HLY-04-01XXX_000000.N2R	NMEA	Raw NMEA data files - text files: includes ADCP time stamps withthe following format; \$PADCP, eeeee,yyyymmdd,hhmmss,-nnnnn.nn<CR><LF>Where: eeeee = ADCP ensemble number yyyymmdd == Year, Month, Day (date of ADCP ping) hhmmss.ss = Hour, minute, seconds, hundredths (Time of ADCP ping) "- nnnnn.nn = (signed) PC clock offset from UTC in seconds (includes time zone difference)"
RD Instruments	VM-BBADCP150	80	HLY-04-01XXX_000000.NMS	Binary	Binary format NAV data file after having been screened and pre-averaged.
RD Instruments	VM-BBADCP150	80	HLY-04-01XXX_000000.STA	Binary	ADCP (plus NAV) data that has been averaged using the short time period specified in the Options, Edit Data Options, Averaging tab.
RD Instruments	VM-BBADCP150	80	HLY-04-01XXX_000000.VMO	ASCII	Options settings used for collecting the data
RD Instruments	VM-BBADCP150	80	HLY-04-01XXX_000000.VMP	ASCII	The option settings used for reprocessing the data.
RMYoung	09101-SE	??	RMYPortMechWind_YYYYMMDD-HHMMSS.RAW	NMEA	
RMYoung	09101-SE	??	RMYSTbdMechWind_YYYYMMDD-HHMMSS.RAW	NMEA	
RMYoung	41372 - Relative Humidity - Temp	??	RMYoung-Air_YYYYMMDD-HHMMSS.RAW	NMEA	
RMYoung	61201 - Barometric Pressure	??			
Rockwell Collins	PLGR II Handheld GPS		PCode-Aft-VTG_YYYYMMDD-HHMMSS.RAW	NMEA	
Rockwell Collins	PLGR II Handheld GPS		PCode-Bridge-GGA_YYYYMMDD-HHMMSS.RAW	NMEA	
Rockwell Collins	PLGR II Handheld GPS		PCode-Bridge-GLL_YYYYMMDD-HHMMSS.RAW	NMEA	
Seabeam	2112	9405	sbYYYYJJHHMM.dat	MBIO	
Seabird	SBE-21	2125795-3107	TSG-Fluorometer-AFT_YYYYMMDD-HHMMSS.RAW	ASCII	
Seabird	SBE-21	19266-1864	tsg-fwd_YYYYMMDD-HHMMSS.RAW	ASCII	
Seabird	SBE-21	2125795-3107	XXXXXX.cnv	ASCII	Configuration
Seabird	SBE-21	19266-1864	XXXXXX.cnv	ASCII	Configuration
Seabird	SBE-21	2125795-3107	XXXXXX.hex	Hexadecimal	Data
Seabird	SBE-21	19266-1864	XXXXXX.hex	Hexadecimal	Data
Seabird	SBE3plus	2796			
Seabird	SBE3plus	2824			
Seabird	SBE43	459			
Seabird	SBE4C	2568			
Seabird	SBE4C	2545			
Seabird	Transmissometer	CST-390DR			
Seabird	Transmissometer	CST-436DR			
Seatex	MRU-6	225		ASCII	
Sippican	MK21	??	TX_NNNNN.EDF	ASCII	Sippican Exported data file
Sippican	MK21	??	TX_NNNNN.RDF	Binary	Sippican Raw data file
Sperry	MK-37 Gyrocompass	5910	Gyro_YYYYMMDD-HHMMSS.RAW	NMEA	
Sperry	SRD-500 Speedlog	216	Sperry-SpeedlogVBW_YYYYMMDD-HHMMSS.RAW	NMEA	
Trimble	Centurion	220035469	PCode-Aft-GGA_YYYYMMDD-HHMMSS.RAW	NMEA	
Trimble	Centurion	220035469	PCode-Aft-GLL_YYYYMMDD-HHMMSS.RAW	NMEA	
Trimble	Centurion	220035469	PCode-Aft-VTG_YYYYMMDD-HHMMSS.RAW	NMEA	
Trimble	Centurion	220035469	PCode-Aft-VTG_YYYYMMDD-HHMMSS.RAW	NMEA	
Trimble	Centurion	220035469	PCode-Aft-ZDA_YYYYMMDD-HHMMSS.RAW	NMEA	
TSS	TSS-333B	1243		ASCII	
Turner Designs	10AU	5590 FRXD			
Turner Designs	SCUFA	????			
Turner Designs	SCUFA	????			
Winch		??	Winch-Readout_YYYYMMDD-HHMMSS.RAW	NMEA	