## **Cruise Operations Database** Error Checked

Scientist

FOCI Cruise MC3-12	(e.g 4MF99)	Station	4	Haul	Haul Bon 6	FOCI Station	1	(e.g HJ45 or FOX058)		Alt. Station	(e.g. CTD015 or MOC004)
Ship's Cruise	MF-05-17 (e.g MF99-08)	72 GMT-Date	•	29 SR (e.g 20-h	29 Se 14, 02 (e.g 20-May-99)	GM-Time DLong /		7.7 MLo	Bottom Depth	1,	E A
Haul Comments	lts					=					
Gear (en. Bo		Net	Ž	Mesh		m <sub>r</sub>	please se	please see FOCI Field Manual for	Manual fo	r Gear abbreviations	iations
Performance	Pu	Purpose			Depth		Œ	Flowmeter		Tow Time	9
good	gridpre	płnksurv		min.	0 -	E E	meter #	# 7581	E "	mess. net 0 at depth 2.3	9
fail	gridpost	adult			Wire Out	 	final rev.	1. 98377 96728		}	
(explain if not good)	driff	other (explain)		min. max.	000	E E	Total			0	25
circle	circle all samples or	Vilected PLUS		S	amples	Samples Collected	od Numbe	rSampled (on	] life line w	Samples Collected  Sumples Collected  Collected PLUS fill in ProjectCode(s) (in the box) and NumberSampled (on the line when applicable)	•
Absorb		L WA	e. 1.	J-Lenoth	·	Lugols		OTOWF	Г	fish removed	N/×
ADCP	ਤ   	Chlor in	,	] 2 2		Merist		QTows	  -	TSG	
A-Genet		СТВ	- <del></del>	J-Wght		MZ		RCountE	,	VideoNet	
A-Gut		Deploy	ا ت	L-Bioch		NetFluor		RCount		XBT ∏	
A-Length	Discard	ard	L-G	L-Genet		Nut		_ RCountL		sample	
A-Oto		EBKG				Ovary		_ Recovery	_ _	sample	
Asound	当 	EK500	_	L-Hist		PAR		ScanMar		sample	
A-Wght	Œ _ *	Fluor		 Live		PhytoF		Shrink		sample	
Brain	J-Genet	anet .	ا ت	L-Musc		Poc		SSF		aldwes	
CAT	<u>-</u>	J-Gut	<b>_</b> _			Pred	-	Strip[	7	sample	
	Depth	Chlor	Nut	MZ	other	other	Depth	Chlor	Net	7	other
CTDB Bottle	ε	volume	bottle#	×	× :	× :	٤	volume	bottle#	× :	× :
Sample Into	E 6	volume	bottle#	××	××	×	E E	volume	bottle# bottle#	× × × ×	×
samples collected	E	volume	bottle#	×	×	×	E	volume	bottle#	H	×
(each bottle should	E	volume	pottle#	×	×	×	E	volume	bottle#	×,	×
have its own record)	٤	volume	bottle#	×	×	×	E	volume	bottle#	×	×
Gear Lan. Bo	2	Net D	Σ	Mesh		E.	please s	please see FOCI Field Manual for	Manual fo	r Gear abbreviations	iations
Performance	<u>a</u>	Purpose			Depth	4.	Œ	<b>1</b> 5		Tow Time	<b>o</b>
poob	gridpre	plnksurv		min. Max	0 7	E E	meter#	8016	1	mess. net 1at depth	
fail	gridpost	adult			i C	· · · · · · · · · · · · · · · · · · ·	final rev.	V. 57135	. 1	haul in	- Anna Anna Anna Anna Anna Anna Anna Ann
lost (explain if	drift	gear		mín.		 E 	<u> </u>	4	1		
not good)	phys	(explain)	<u> </u>	max.	06	٤	Total	a 1726	 	Total	
circl	circle all samples o	ollected PLUS	S fill in P.	s rojectCo	<b>sample:</b> de(s) (in	Samples Collected ode(s) (in the box) and	ed nd Numbe	erSampled (or	the line w	Samples Collected collected collected collected box) and NumberSampled (on the line when applicable)	(e
A-Genet	8	Brain	J-Le	J-Length		L-Gut		QTowF		fish removed Y /	N/Y
A-Gut		CAT	,	og og		L-Hist		QTows		RCount	
A-Length	Disc	Discard	7	J-Wght		L-Musc		Pred		Shrink	5
A-Oto	J-Genet	ənet	<u>ጟ</u> 	L-Bioch	<del></del>	L-Oto		RCountE		samble	

RCountE RCount

L-Oto Merist

L-Genet

J-Gut

A-Wght A-Oto

ual for Gear abbreviations	Tow Time mess. net 0 at depth haul in mess. net 1  Total  fish removed Y / N RCountL Shrink Shrink	Total  fish removed Y / N  RCountL  Sample  Sample	audino.	Tow Time  Tow Time  fish removed Y / N  RCountL  Shrink  sample  Tow Time  Tow Time  Tow Time  Tow Time  Sample  Shrink  Sample  Sample  Sample  Sample  Sample  Sample  Sample	
please see FOCI Field Manual for Gear abbreviations	final rev. intial rev. Total	please see FOCI Field Manual  Flowmeter  meter #  final rev.  Intial rev.  ATOWE  St  ATOWS  St  ATOWS  St  ATOWS  Pred		Flowmeter  meter #  final rev.  Intial rev.  Total  Dease see FOC! Field Manual for meter #  Total  Total  Total  Total  Total  Total  ATOWS  Intial rev.  Intial rev.  Pred  Pred  ATOWS  ATOWS  RCountE  Pred  DI ONS  RCOUNTE  RCOUNTE  Pred  DI ONS  RCOUNTE  ATOMS  RCOUNTE  ATOMS  RCOUNTE  Pred  DI ONS  RCOUNTE  RCOUNTE  RCOUNTE  RCOUNTE	
Mesh um	Depth   min.   m   max.   m   max.   m   max.   m   max.   m   max.   m   L-Gut   J-Oto   L-Hist   L-Gut   L-Bioch   L-Oto   L-Oto	Merst  Mesh  min.  max.  min.  wire Out  max.  m  J-Length  J-Wght  L-Gto  L-Hist  J-Wght  L-Oto  L-Bioch  Moriet  Moriet		Mesh         µm           min.         m           J-Length         L-Gut           J-Sto         L-Hist           J-Wght         L-Musc           L-Genet         m           min.         m           max.         m           J-Cto         L-Hist           J-Cto         L-Gut           J-Cto         L-Hist           J-Cto         L-Hist           J-Wght         L-Gut           J-Wght         L-Gut           L-Bioch         L-Gut           L-Genet         L-Oto           L-Genet         L-Oto           L-Genet         Merist	
Net	gridpre plnksurv gridpost adult diel gear drift other CAT CAT CAT Discard	Purpose gridpre plnksurv grid juvsurv grid juvsurv diel gear drift other phys (explain)  CAT  Discard		Purpose gridpre plnksurv gridpost adult diel gear drift other phys (explain)  L-Genet J-Genet gridpre plnksurv gridpre plnksurv gridpost adult diel gear drift other phys (explain)  CAT  CAT  Discard Arift other phys (explain) Genet J-Genet J-Genet	
Gear SEACAT	Performance  good quest faii lost (explain if not good) A-Genet A-Genet A-Coto	Gear Performance good quest faii lost (explain if not good) A-Genet A-Gut A-Coto		Performance good quest fail lost (explain if not good) A-Genet A-Gut A-Gut A-Wght lost fail lost fail lost A-Gut A-Gut A-Gut A-Wght A-Gut A-Wght	,