

Cruise Operations Database

Data Entered _____ Error Checked _____ Scientist _____

FOCI Cruise 8MF03 Station Bon 2 Haul FOCI Station Alt. Station _____
(e.g. 4MF99) (e.g. HJ45 or FOX058) (e.g. CTD015 or MOC004)

Ship's Cruise MF-03-12 GMT-Date 28 Sept 03 GM-Time 05:30 Bottom Depth 71 m
(e.g. MF99-08) (e.g. 20-May-99)

DLat 5C MLat 51.895 °N DLong 164 MLong 02.407 °W

Haul Comments _____

Gear <u>60BON</u> Net <u>1</u> Mesh <u>333</u> µm		please see FOCI Field Manual for Gear abbreviations	
Performance <u>good</u> quest fail lost (explain if not good)	Purpose gridpre grid gridpost diel drift phys plnksurv juvsurv adult gear other (explain)	Depth min. <u>0</u> m max. <u>67</u> m Wire Out min. <u>0</u> m max. <u>83</u> m	Flowmeter meter # <u>7581</u> final rev. <u>9/2/13</u> initial rev. <u>89817</u> Total <u>1396</u>
		Tow Time mess. net 0 at depth <u>2:12</u> haul in mess. net 1 Total <u>6:09</u>	

Samples Collected

circle all samples collected PLUS fill in ProjectCode(s) (in the box) and NumberSampled (on the line when applicable)

Absorb	<input type="checkbox"/>	ChLAM	<input type="checkbox"/>	J-Length	<input type="checkbox"/>	Lugols	<input type="checkbox"/>	QTowF	<input type="checkbox"/>	fish removed Y / N
ADCP	<input type="checkbox"/>	Chlor	<input type="checkbox"/>	J-Oto	<input type="checkbox"/>	Merist	<input type="checkbox"/>	QTowS	<input type="checkbox"/>	TSG
A-Genet	<input type="checkbox"/>	CTD	<input type="checkbox"/>	J-Wght	<input type="checkbox"/>	MZ	<input type="checkbox"/>	RCountE	<input type="checkbox"/>	VideoNet
A-Gut	<input type="checkbox"/>	Deploy	<input type="checkbox"/>	L-Bloch	<input type="checkbox"/>	NetFluor	<input type="checkbox"/>	RCountJ	<input type="checkbox"/>	XBT
A-Length	<input type="checkbox"/>	Discard	<input checked="" type="checkbox"/>	L-Genet	<input type="checkbox"/>	Nut	<input type="checkbox"/>	RCountL	<input type="checkbox"/>	sample
A-Oto	<input type="checkbox"/>	EBKG	<input type="checkbox"/>	L-Gut	<input type="checkbox"/>	Ovary	<input type="checkbox"/>	Recovery	<input type="checkbox"/>	sample
Asound	<input type="checkbox"/>	EK500	<input type="checkbox"/>	L-Hist	<input type="checkbox"/>	PAR	<input type="checkbox"/>	ScanMar	<input type="checkbox"/>	sample
A-Wght	<input type="checkbox"/>	Fluor	<input type="checkbox"/>	Live	<input type="checkbox"/>	PhytoF	<input type="checkbox"/>	Shrink	<input type="checkbox"/>	sample
Brain	<input type="checkbox"/>	J-Genet	<input type="checkbox"/>	L-Musc	<input type="checkbox"/>	POC	<input type="checkbox"/>	SSF	<input type="checkbox"/>	sample
CAT	<input type="checkbox"/>	J-Gut	<input type="checkbox"/>	L-Oto	<input type="checkbox"/>	Pred	<input type="checkbox"/>	Strip	<input type="checkbox"/>	sample

CTDB Bottle		Depth		Nut		MZ		other		Depth		Chlor		Nut		MZ		other	
Sample Info		m		bottle#		X		X		m		volume		bottle#		X		X	
please record all		m		bottle#		X		X		m		volume		bottle#		X		X	
samples collected		m		bottle#		X		X		m		volume		bottle#		X		X	
(each bottle should		m		bottle#		X		X		m		volume		bottle#		X		X	
have its own record)		m		bottle#		X		X		m		volume		bottle#		X		X	

Gear <u>60BON</u> Net <u>2</u> Mesh <u>333</u> µm		please see FOCI Field Manual for Gear abbreviations	
Performance <u>good</u> quest fail lost (explain if not good)	Purpose gridpre grid gridpost diel drift phys plnksurv juvsurv adult gear other (explain)	Depth min. <u>0</u> m max. <u>67</u> m Wire Out min. <u>0</u> m max. <u>83</u> m	Flowmeter meter # <u>9108</u> final rev. <u>44707</u> initial rev. <u>43301</u> Total <u>1406</u>
		Tow Time mess. net 1 at depth haul in mess. net 2 Total	

Samples Collected

circle all samples collected PLUS fill in ProjectCode(s) (in the box) and NumberSampled (on the line when applicable)

A-Genet	<input type="checkbox"/>	Brain	<input type="checkbox"/>	J-Length	<input type="checkbox"/>	L-Gut	<input type="checkbox"/>	QTowF	<input type="checkbox"/>	fish removed Y / N
A-Gut	<input type="checkbox"/>	CAT	<input type="checkbox"/>	J-Oto	<input type="checkbox"/>	L-Hist	<input type="checkbox"/>	QTowS	<input type="checkbox"/>	RCountL
A-Length	<input type="checkbox"/>	Discard	<input checked="" type="checkbox"/>	J-Wght	<input type="checkbox"/>	L-Musc	<input type="checkbox"/>	Pred	<input type="checkbox"/>	Shrink
A-Oto	<input type="checkbox"/>	J-Genet	<input type="checkbox"/>	L-Bloch	<input type="checkbox"/>	L-Oto	<input type="checkbox"/>	RCountE	<input type="checkbox"/>	sample
A-Wght	<input type="checkbox"/>	J-Gut	<input type="checkbox"/>	L-Genet	<input type="checkbox"/>	Merist	<input type="checkbox"/>	RCountJ	<input type="checkbox"/>	sample

Gear _____ **Net** _____ **Mesh** _____ μ m _____

Performance
☒ good
☐ quest
☐ fail
☐ lost
(explain if not good)

Purpose
 gridpre _____ plinksurv _____
 grid _____ juvsurv _____
 gridpost _____ adult _____
 diel _____ gear _____
 drift _____ other _____
☒ phys _____ *(explain)*

Depth
 min. _____ m _____
 max. _____ m _____

Wire Out
 min. _____ m _____
 max. _____ m _____

Flowmeter
 meter # _____
 final rev. _____
 initial rev. _____
 Total _____

Tow Time
 mess. net 0 _____
 at depth _____
 haul in _____
 mess. net 1 _____
 Total _____

A-Genet ☐ **Brain** ☐ **J-Length** ☐ **L-Gut** ☐ **Q-TowF** ☐ **fish removed** Y / N _____

A-Gut ☐ **CAT** ☐ **J-Oto** ☐ **L-Hist** ☐ **Q-TowS** ☐ **RCountL** ☐ _____

A-Length ☐ **Discard** ☒ **J-Wght** ☐ **L-Musc** ☐ **Pred** ☐ **Shrink** ☐ _____

A-Oto ☐ **J-Genet** ☐ **L-Bloch** ☐ **L-Oto** ☐ **RCountE** ☐ **sample** _____

A-Wght ☐ **J-Gut** ☐ **L-Genet** ☐ **Merist** ☐ **RCountJ** ☐ **sample** _____

Gear	Net	Mesh	µm	please see FOCI Field Manual for Gear abbreviations					
Performance good _____ quest _____ fail _____ lost _____ (explain if not good)	Purpose gridpre _____ grid _____ gridpost _____ diel _____ drift _____ phys _____	Depth min. _____ m max. _____ m Wire Out min. _____ m max. _____ m	Flowmeter meter # _____ final rev. _____ initial rev. _____ Total _____	Tow Time mess. net 1 _____ at depth _____ haul in _____ mess. net 2 _____ Total _____					
				Performance A-Genet _____ A-Gut _____ A-Length _____ A-Oto _____ A-Wght _____	Net Brain _____ CAT _____ Discard _____ J-Genet _____ J-Gut _____	Mesh J-Length _____ J-Oto _____ J-Wght _____ L-Bioch _____ L-Genet _____	µm L-Gut _____ L-Hist _____ L-Musc _____ L-Oto _____ Merist _____	fish removed Y / N QTowF _____ QTowS _____ Pred _____ RCountE _____ RCountJ _____	
								Flowmeter RCountL _____ Shrink _____ sample _____ sample _____	Tow Time mess. net 1 _____ at depth _____ haul in _____ mess. net 2 _____ Total _____

Gear	Net	Mesh	µm	Tow Time
Performance				
good _____	gridpre _____	J-Length _____	L-Gut _____	Q-TowF _____
quest _____	grid _____	J-Oto _____	L-Hist _____	Q-TowS _____
fail _____	gridpost _____	J-Wght _____	L-Musc _____	Pred _____
lost _____	diel _____	L-Bloch _____	L-Oto _____	RCountE _____
(explain if not good)	drift _____	L-Genet _____	Merist _____	RCountJ _____
	phys _____			
Flowmeter				
meter # _____				Total _____
final rev. _____				
initial rev. _____				
Fish removed Y / N				
A-Genet _____	Brain _____			
A-Gut _____	CAT _____			
A-Length _____	Discard _____			
A-Oto _____	J-Genet _____			
A-Wght _____	J-Gut _____			

Gear _____ **Net** _____ **Mesh** _____ μ m _____ **Tow Time** _____

Flowmeter

meter # _____

final rev. _____

initial rev. _____

Total _____

Depth

min. _____ m

max. _____ m

Wire Out

min. _____ m

max. _____ m

Purpose

gridpre _____ pinksurv _____

grid _____ juvsurv _____

gridpost _____ adult _____

diel _____ gear _____

drift _____ other _____

phys _____ (explain) _____

Performance

good _____

quest _____

fail _____

lost _____

(explain if not good) _____

A-Genet _____ **Brain** _____

A-Gut _____ **CAT** _____

A-Length _____ **Discard** _____

A-Oto _____ **J-Genet** _____

A-Wght _____ **J-Gut** _____

J-Length _____ **L-Gut** _____

J-Oto _____ **L-Hist** _____

J-Wght _____ **L-Musc** _____

L-Bioch _____ **L-Oto** _____

L-Genet _____ **Merist** _____

QTowF _____ **fish removed Y / N** _____

QTowS _____ **RCountL** _____

Pred _____ **Shrink** _____

RCountE _____ **sample** _____

RCountJ _____ **sample** _____