Cruise Operations Database

FOCI Cruise MF03-12 (e.g 4MF99) **Station** _____ **Haul** Ben 6 **FOCI Station** _____ **Alt. Station** _____ (e.g. CTD015 or MOC004)

Ship's Cruise MF-05-12 (e.g MF99-08) **GMT-Date** 29 Sept 02 (e.g 20-May-99) **GM-Time** 06:24 **Bottom Depth** 72 m

DLat 57 51 MLat 51.71 °N   DLong 168 51 MLong 75 °W   51.75

Haul Comments _____

Gear LOBON

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

Net	Purpose
	gridpre · plnksurv
	grid · juvsurv
	gridpost · adult
	diel · gear
	drift · other
	phys · (explain)

Mesh _____ µm

Depth	
min.	0 m
max.	61 m

Wire Out	
min.	0 m
max.	90 m

please see FOCI Field Manual for Gear abbreviations

Flowmeter

meter # 7581

final rev. 98377
initial rev. 96728

Total 1649

Tow Time

mess. net 0 _____
at depth 2:20
haul in _____
mess. net 1 _____

Total 6:50

Samples Collected

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

	Chlor		Nut		MZ	other			QTowF
Absorb	volume m		bottle# m		X	X			Merist
ADCP	volume m		bottle# m		X	X			MZ
A-Genet	volume m		bottle# m		X	X			NetFluor
A-Gut	volume m		bottle# m		X	X			Nut
A-Length	volume m		bottle# m		X	X			Ovary
A-Oto	volume m		bottle# m		X	X			PAR
Asound									PhytoF
A-Wght									POC
Brain									Pred
CAT									

Samples column (center): ChLAM, Chlor, CTD, Deploy, Discard, EBKG, EK500, Fluor, J-Genet, J-Gut

J-Length, J-Oto, J-Wght, L-Bioch, L-Genet, L-Gut, L-Hist, Live, L-Musc, L-Oto

fish removed Y / N

Lugols, QTowF, QTowS, RCountE, RCountJ, RCountL, Recovery, ScanMar, Shrink, SSF, Strip

TSG, VideoNet, XBT, sample, sample, sample, sample, sample, other

CTDB Bottle Sample Info

please record all samples collected (each bottle should have its own record)

Gear LOBON   **Net** 2

Performance
good
quest
fail
lost
(explain if not good)

Purpose
gridpre · plnksurv
grid · juvsurv
gridpost · adult
diel · gear
drift · other
phys · (explain)

Mesh _____ µm

Depth	
min.	0 m
max.	61 m

Wire Out	
min.	0 m
max.	90 m

please see FOCI Field Manual for Gear abbreviations

Flowmeter

meter # 9108

final rev. 52135
initial rev. 52409

Total 1726

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, A-Gut, A-Length, A-Oto, A-Wght

Brain, CAT, Discard, J-Genet, J-Gut

J-Length, J-Oto, J-Wght, L-Bioch, L-Genet

fish removed Y / N

QTowF, QTowS, Pred, RCountE, RCountJ

L-Gut, L-Hist, L-Musc, L-Oto, Merist

RCountL, Shrink, sample, sample

Panel 1

Gear SEACAT
Net ___

Performance
- good *(circled)*
- quest
- fail
- lost
- *(explain if not good)*

Purpose
- gridpre | pinksurv
- grid | juvsurv
- gridpost | adult
- diel | gear
- drift | other
- phys *(circled)* | *(explain)*

Mesh ___ μm

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 ___

please see FOCI Field Manual for Gear abbreviations

A-Genet	A-Gut	A-Length	A-Oto	A-Wght
Brain	CAT	Discard	J-Genet	J-Gut
J-Length	J-Oto	J-Wght	L-Bioch	L-Genet
L-Gut	L-Hist	L-Musc	L-Oto	Merist
QTowF	QTowS	Pred	RCountE	RCountJ

fish removed Y / N

RCountL	Shrink	sample	sample

Panel 2

Gear ___
Net ___

Performance
- good
- quest
- fail
- lost
- *(explain if not good)*

Purpose
- gridpre | pinksurv
- grid | juvsurv
- gridpost | adult
- diel | gear
- drift | other
- phys | *(explain)*

Mesh ___ μm

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 ___

please see FOCI Field Manual for Gear abbreviations

A-Genet	A-Gut	A-Length	A-Oto	A-Wght
Brain	CAT	Discard	J-Genet	J-Gut
J-Length	J-Oto	J-Wght	L-Bioch	L-Genet
L-Gut	L-Hist	L-Musc	L-Oto	Merist
QTowF	QTowS	Pred	RCountE	RCountJ

fish removed Y / N

RCountL	Shrink	sample	sample

Panel 3

Gear ___
Net ___

Performance
- good
- quest
- fail
- lost
- *(explain if not good)*

Purpose
- gridpre | pinksurv
- grid | juvsurv
- gridpost | adult
- diel | gear
- drift | other
- phys | *(explain)*

Mesh ___ μm

Depth
min. ___ m
max. ___ m

Wire Out
min. ___ m
max. ___ m

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

Tow Time
Total ___

please see FOCI Field Manual for Gear abbreviations

A-Genet	A-Gut	A-Length	A-Oto	A-Wght
Brain	CAT	Discard	J-Genet	J-Gut
J-Length	J-Oto	J-Wght	L-Bioch	L-Genet
L-Gut	L-Hist	L-Musc	L-Oto	Merist
QTowF	QTowS	Pred	RCountE	RCountJ

fish removed Y / N

RCountL	Shrink	sample	sample

Panel 4

Gear ___
Net ___

Performance
- good
- quest
- fail
- lost
- *(explain if not good)*

Purpose
- gridpre | pinksurv
- grid | juvsurv
- gridpost | adult
- diel | gear
- drift | other
- phys | *(explain)*

Mesh ___ μm

Depth
min. ___ m
max. ___ m

Wire Out
min. ___ m
max. ___ m

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

Tow Time
Total ___

please see FOCI Field Manual for Gear abbreviations

A-Genet	A-Gut	A-Length	A-Oto	A-Wght
Brain	CAT	Discard	J-Genet	J-Gut
J-Length	J-Oto	J-Wght	L-Bioch	L-Genet
L-Gut	L-Hist	L-Musc	L-Oto	Merist
QTowF	QTowS	Pred	RCountE	RCountJ

fish removed Y / N

RCountL	Shrink	sample	sample