Cruise Operations Database

Data Entered _____ Error Checked _____ Scientist _____

FOCI Cruise 3MF03 (e.g. 4MF99)   **Station** _____   **Haul** Bon 2   **FOCI Station** (e.g. HJ45 or FOX058) _____   **Alt. Station** (e.g. CTD015 or MOC004) _____

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

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

Haul Comments _____

Net 1

Gear 60BON

Net 1

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

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

Mesh 333 μm

Depth	
min.	0 m
max.	67 m

Wire Out	
min.	0 m
max.	83 m

Tow Time

mess. net 0	
at depth	2:12
haul in	_____
mess. net 1	_____
Total	6:09

Flowmeter

meter #	7581
final rev.	91213
initial rev.	89817
Total	1396

Samples Collected

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

Absorb, ADCP, A-Genet, A-Gut, A-Length, A-Oto, Asound, A-Wght, Brain, CAT

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

Lugols, Merist, MZ, NetFluor, Nut, Ovary, PAR, PhytoF, POC, Pred

fish removed Y / N

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)

Depth	Chlor		Nut		MZ	other
m	volume	bottle#	bottle#		X	X
m	volume	bottle#	bottle#		X	X
m	volume	bottle#	bottle#		X	X
m	volume	bottle#	bottle#		X	X
m	volume	bottle#	bottle#		X	X
m	volume	bottle#	bottle#		X	X

Net 2

Gear 60BON

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 333 μm

Depth	
min.	0 m
max.	67 m

Wire Out	
min.	0 m
max.	83 m

Tow Time

mess. net 1	
at depth	_____
haul in	_____
mess. net 2	_____
Total	_____

Flowmeter

meter #	9108
final rev.	44707
initial rev.	43301
Total	1406

Samples Collected

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

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

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

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, sample

please see FOCI Field Manual for Gear abbreviations

Panel 1

Gear _____

Net _____

Mesh _____ µm

Performance
- good
- quest
- fail
- lost

(explain if not good)

Purpose
- gridpre
- grid
- gridpost
- diel
- drift
- phys
- pinksurv
- juvsurv
- adult
- gear
- other

(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** _____

Checkboxes: 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, RCountL, Shrink, sample, sample

fish removed Y / N

Panel 2

Gear _____

Net _____

Mesh _____ µm

Performance
- good
- quest
- fail
- lost

(explain if not good)

Purpose
- gridpre
- grid
- gridpost
- diel
- drift
- phys
- pinksurv
- juvsurv
- adult
- gear
- other

(explain)

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** _____

Checkboxes: 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, RCountL, Shrink, sample, sample

fish removed Y / N

Panel 3

Gear _____

Net _____

Mesh _____ µm

Performance
- good
- quest
- fail
- lost

(explain if not good)

Purpose
- gridpre
- grid
- gridpost
- diel
- drift
- phys
- pinksurv
- juvsurv
- adult
- gear
- other

(explain)

Depth
- min. _____ m
- max. _____ m

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

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

Tow Time
- **Total** _____

Checkboxes: 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, RCountL, Shrink, sample, sample

fish removed Y / N

Panel 4

Gear _____

Net _____

Mesh _____ µm

Performance
- good
- quest
- fail
- lost

(explain if not good)

Purpose
- gridpre
- grid
- gridpost
- diel
- drift
- phys
- pinksurv
- juvsurv
- adult
- gear
- other

(explain)

Depth
- min. _____ m
- max. _____ m

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

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

Tow Time
- **Total** _____

Checkboxes: 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, RCountL, Shrink, sample, sample

fish removed Y / N