Cruise Operations Database

FOCI Cruise 2MF03   **Station** _____   **Haul** Bon 3   **FOCI Station** _____   **Alt. Station** _____

Ship's Cruise MF-03-12 (e.g MF99-08)   **GMT-Date** 28 Sept 03 (e.g. 20-May-99)   **GM-Time** 07 22   **Bottom Depth** 69 m (e.g. CTD015 or MOC004)

DLat 56   **MLat** 56.707 °N   **DLong** 163   **MLong** 49.322 °W

Haul Comments _____

Net 1

Gear Bon   **Net** 1   **Mesh** 333 μm

Performance: (circled) good / quest / fail / lost / (explain if not good)

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

Flowmeter meter # 7581
- final rev. 933/4
- initial rev. 912/3
- Total 2101

Depth: min. 0 m, max. 69 m
Wire Out: min. 0 m, max. 104 m

Tow Time (mess. net 0)
- at depth 3.05
- haul in
- mess. net 1
- Total 8.19

Samples Collected

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

please see FOCI Field Manual for Gear abbreviations

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

ChLAM, Chlor, CTD, Deploy, Discard (marked), 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

QTowF (circled), QTowS, RCountE, RCountJ, RCountL, Recovery, ScanMar, Shrink, SSF, Strip

fish removed Y / N

TSG, VideoNet, XBT

CTDB Bottle Sample Info

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

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

Net 2

Gear Bon   **Net** 2   **Mesh** 333 μm

Performance: (circled) good / quest / fail / lost / (explain if not good)

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

Flowmeter meter # 9108
- final rev. 46902
- initial rev. 44707
- Total 2195

Depth: min. 0 m, max. 59 m
Wire Out: min. 0 m, max. 104 m

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)

please see FOCI Field Manual for Gear abbreviations

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

Brain, CAT, Discard (circled/marked), J-Genet, J-Gut

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

QTowF, QTowS, Pred, RCountE, RCountJ

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

RCountL, Shrink, sample, sample

fish removed Y / N

Panel 1

Gear _____

Performance
good (circled)
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. _____ m
max. _____ m

Wire Out
min. _____ m
max. _____ m

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

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

please see FOCI Field Manual for Gear abbreviations

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

fish removed Y / N
☐ RCountL
☐ Shrink
☐ sample
☐ sample

Panel 2

Gear _____

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. _____ m
max. _____ m

Wire Out
min. _____ m
max. _____ m

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

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

please see FOCI Field Manual for Gear abbreviations

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

fish removed Y / N
☐ RCountL
☐ Shrink
☐ sample
☐ sample

Panel 3

Gear _____

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. _____ m
max. _____ m

Wire Out
min. _____ m
max. _____ m

Tow Time
Total _____

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

please see FOCI Field Manual for Gear abbreviations

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

fish removed Y / N
☐ RCountL
☐ Shrink
☐ sample
☐ sample

Panel 4

Gear _____

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. _____ m
max. _____ m

Wire Out
min. _____ m
max. _____ m

Tow Time
Total _____

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

please see FOCI Field Manual for Gear abbreviations

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

fish removed Y / N
☐ RCountL
☐ Shrink
☐ sample
☐ sample