

# Cruise Operations Database

Data Entered \_\_\_\_\_ Error Checked \_\_\_\_\_ Scientist \_\_\_\_\_

FOCI Cruise 80F03 Station            Haul Box 4 FOCI Station            Alt. Station             
(e.g. 4MF89) (e.g. HJ45 or FOX58) (e.g. CTD15 or MOC004)

Ship's Cruise MF-03-12 GMT-Date 28 Sept 03 GM-Time 09:09 Bottom Depth 69 m  
(e.g. MF88-08) (e.g. 20-May-89)

DLat S7 MLat 00.97 °N DLong 164 MLong 12 62 °W

Haul Comments \_\_\_\_\_

Gear <u>6030N</u> Net <u>1</u>	Mesh <u>333</u> µm	please see FOCI Field Manual for Gear abbreviations	
<b>Performance</b> good quest fail lost (explain if not good)	<b>Purpose</b> gridpre grid gridpost diel drift phys	<b>Depth</b> min. <u>0</u> m max. <u>59</u> m	<b>Flowmeter</b> meter # <u>7581</u> final rev. <u>95105</u> initial rev. <u>93314</u> Total <u>1791</u>
	<b>Wire Out</b> min. <u>0</u> m max. <u>101</u> m	<b>Tow Time</b> mess. net 0 at depth <u>2:30</u> haul in mess. net 1 Total <u>7:25</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"/>	fish removed Y / N
ADCP	<input type="checkbox"/>	Chlor	<input type="checkbox"/>	J-Oto	<input type="checkbox"/>	Merist	<input type="checkbox"/>	TSG
A-Genet	<input type="checkbox"/>	CTD	<input type="checkbox"/>	J-Wght	<input type="checkbox"/>	MZ	<input type="checkbox"/>	VideoNet
A-Gut	<input type="checkbox"/>	Deploy	<input type="checkbox"/>	L-Bioch	<input type="checkbox"/>	NetFluor	<input type="checkbox"/>	XBT
A-Length	<input type="checkbox"/>	Discard	<input checked="" type="checkbox"/>	L-Genet	<input type="checkbox"/>	Nut	<input type="checkbox"/>	sample
A-Oto	<input type="checkbox"/>	EBKG	<input type="checkbox"/>	L-Gut	<input type="checkbox"/>	Ovary	<input type="checkbox"/>	sample
Asound	<input type="checkbox"/>	EK500	<input type="checkbox"/>	L-Hist	<input type="checkbox"/>	PAR	<input type="checkbox"/>	sample
A-Wght	<input type="checkbox"/>	Fluor	<input type="checkbox"/>	Live	<input type="checkbox"/>	PhytoF	<input type="checkbox"/>	sample
Brain	<input type="checkbox"/>	J-Genet	<input type="checkbox"/>	L-Musc	<input type="checkbox"/>	POC	<input type="checkbox"/>	sample
CAT	<input type="checkbox"/>	J-Gut	<input type="checkbox"/>	L-Oto	<input type="checkbox"/>	Pred	<input type="checkbox"/>	sample

## CTDB Bottle

### Sample Info

please record all

samples collected

(each bottle should

have its own record)

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

Gear <u>6030N</u> Net <u>2</u>	Mesh <u>333</u> µm	please see FOCI Field Manual for Gear abbreviations	
<b>Performance</b> good quest fail lost (explain if not good)	<b>Purpose</b> gridpre grid gridpost diel drift phys	<b>Depth</b> min. <u>0</u> m max. <u>59</u> m	<b>Flowmeter</b> meter # <u>9108</u> final rev. <u>48736</u> initial rev. <u>416902</u> Total <u>1834</u>
	<b>Wire Out</b> min. <u>0</u> m max. <u>101</u> m	<b>Tow Time</b> 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"/>	fish removed Y / N
A-Gut	<input type="checkbox"/>	CAT	<input type="checkbox"/>	J-Oto	<input type="checkbox"/>	L-Hist	<input type="checkbox"/>	RCountL
A-Length	<input type="checkbox"/>	Discard	<input checked="" type="checkbox"/>	J-Wght	<input type="checkbox"/>	L-Musc	<input type="checkbox"/>	Shrink
A-Oto	<input type="checkbox"/>	J-Genet	<input type="checkbox"/>	L-Bioch	<input type="checkbox"/>	L-Oto	<input type="checkbox"/>	sample
A-Wght	<input type="checkbox"/>	J-Gut	<input type="checkbox"/>	L-Genet	<input type="checkbox"/>	Merist	<input type="checkbox"/>	sample

Gear CAT

Net

Mesh         $\mu$ m

please see FOCI Field Manual for Gear abbreviations

<b>Performance</b>
good <input checked="" type="checkbox"/>
quest <input type="checkbox"/>
fail <input type="checkbox"/>
lost <input type="checkbox"/>
(explain if not good)

<b>Purpose</b>	pinksurv
gridpre	<input type="checkbox"/>
grid	<input type="checkbox"/>
gridpost	<input type="checkbox"/>
diel	<input type="checkbox"/>
drift	<input type="checkbox"/>
phys <input checked="" type="checkbox"/>	(explain)

<b>Depth</b>	min. <u>      </u> m
	max. <u>      </u> m
<b>Wire Out</b>	min. <u>      </u> m
	max. <u>      </u> m

<b>Flowmeter</b>
meter # <u>      </u>
final rev. <u>      </u>
initial rev. <u>      </u>
<b>Total</b> <u>      </u>

<b>Tow Time</b>
mess. net 0 <u>      </u>
at depth <u>      </u>
haul in <u>      </u>
mess. net 1 <u>      </u>
<b>Total</b> <u>      </u>

A-Genet <input type="checkbox"/>	Brain <input type="checkbox"/>
A-Gut <input type="checkbox"/>	CAT <input type="checkbox"/>
A-Length <input type="checkbox"/>	Discard <input type="checkbox"/>
A-Oto <input type="checkbox"/>	J-Genet <input type="checkbox"/>
A-Wght <input type="checkbox"/>	J-Gut <input type="checkbox"/>

J-Length <input type="checkbox"/>	L-Gut <input type="checkbox"/>
J-Oto <input type="checkbox"/>	L-Hist <input type="checkbox"/>
J-Wght <input type="checkbox"/>	L-Musc <input type="checkbox"/>
L-Bloch <input type="checkbox"/>	L-Oto <input type="checkbox"/>
L-Genet <input type="checkbox"/>	Merist <input type="checkbox"/>

QToxF <input type="checkbox"/>	fish removed Y / N
QToWS <input type="checkbox"/>	RCountL <input type="checkbox"/>
Pred <input type="checkbox"/>	Shrink <input type="checkbox"/>
RCountE <input type="checkbox"/>	sample <input type="checkbox"/>
RCountJ <input type="checkbox"/>	sample <input type="checkbox"/>

Gear

Net

Mesh         $\mu$ m

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<b>Performance</b>
good <input type="checkbox"/>
quest <input type="checkbox"/>
fail <input type="checkbox"/>
lost <input type="checkbox"/>
(explain if not good)

<b>Purpose</b>	pinksurv
gridpre	<input type="checkbox"/>
grid	<input type="checkbox"/>
gridpost	<input type="checkbox"/>
diel	<input type="checkbox"/>
drift	<input type="checkbox"/>
phys <input type="checkbox"/>	(explain)

<b>Depth</b>	min. <u>      </u> m
	max. <u>      </u> m
<b>Wire Out</b>	min. <u>      </u> m
	max. <u>      </u> m

<b>Flowmeter</b>
meter # <u>      </u>
final rev. <u>      </u>
initial rev. <u>      </u>
<b>Total</b> <u>      </u>

<b>Tow Time</b>
mess. net 1 <u>      </u>
at depth <u>      </u>
haul in <u>      </u>
mess. net 2 <u>      </u>
<b>Total</b> <u>      </u>

A-Genet <input type="checkbox"/>	Brain <input type="checkbox"/>
A-Gut <input type="checkbox"/>	CAT <input type="checkbox"/>
A-Length <input type="checkbox"/>	Discard <input type="checkbox"/>
A-Oto <input type="checkbox"/>	J-Genet <input type="checkbox"/>
A-Wght <input type="checkbox"/>	J-Gut <input type="checkbox"/>

J-Length <input type="checkbox"/>	L-Gut <input type="checkbox"/>
J-Oto <input type="checkbox"/>	L-Hist <input type="checkbox"/>
J-Wght <input type="checkbox"/>	L-Musc <input type="checkbox"/>
L-Bloch <input type="checkbox"/>	L-Oto <input type="checkbox"/>
L-Genet <input type="checkbox"/>	Merist <input type="checkbox"/>

QToxF <input type="checkbox"/>	fish removed Y / N
QToWS <input type="checkbox"/>	RCountL <input type="checkbox"/>
Pred <input type="checkbox"/>	Shrink <input type="checkbox"/>
RCountE <input type="checkbox"/>	sample <input type="checkbox"/>
RCountJ <input type="checkbox"/>	sample <input type="checkbox"/>

Gear

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Mesh         $\mu$ m

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(explain if not good)

<b>Purpose</b>	pinksurv
gridpre	<input type="checkbox"/>
grid	<input type="checkbox"/>
gridpost	<input type="checkbox"/>
diel	<input type="checkbox"/>
drift	<input type="checkbox"/>
phys <input type="checkbox"/>	(explain)

<b>Depth</b>	min. <u>      </u> m
	max. <u>      </u> m
<b>Wire Out</b>	min. <u>      </u> m
	max. <u>      </u> m

<b>Flowmeter</b>
meter # <u>      </u>
final rev. <u>      </u>
initial rev. <u>      </u>
<b>Total</b> <u>      </u>

<b>Tow Time</b>
mess. net 1 <u>      </u>
at depth <u>      </u>
haul in <u>      </u>
mess. net 2 <u>      </u>
<b>Total</b> <u>      </u>

A-Genet <input type="checkbox"/>	Brain <input type="checkbox"/>
A-Gut <input type="checkbox"/>	CAT <input type="checkbox"/>
A-Length <input type="checkbox"/>	Discard <input type="checkbox"/>
A-Oto <input type="checkbox"/>	J-Genet <input type="checkbox"/>
A-Wght <input type="checkbox"/>	J-Gut <input type="checkbox"/>

J-Length <input type="checkbox"/>	L-Gut <input type="checkbox"/>
J-Oto <input type="checkbox"/>	L-Hist <input type="checkbox"/>
J-Wght <input type="checkbox"/>	L-Musc <input type="checkbox"/>
L-Bloch <input type="checkbox"/>	L-Oto <input type="checkbox"/>
L-Genet <input type="checkbox"/>	Merist <input type="checkbox"/>

QToxF <input type="checkbox"/>	fish removed Y / N
QToWS <input type="checkbox"/>	RCountL <input type="checkbox"/>
Pred <input type="checkbox"/>	Shrink <input type="checkbox"/>
RCountE <input type="checkbox"/>	sample <input type="checkbox"/>
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<b>Performance</b>
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grid	<input type="checkbox"/>
gridpost	<input type="checkbox"/>
diel	<input type="checkbox"/>
drift	<input type="checkbox"/>
phys <input type="checkbox"/>	(explain)

<b>Depth</b>	min. <u>      </u> m
	max. <u>      </u> m
<b>Wire Out</b>	min. <u>      </u> m
	max. <u>      </u> m

<b>Flowmeter</b>
meter # <u>      </u>
final rev. <u>      </u>
initial rev. <u>      </u>
<b>Total</b> <u>      </u>

<b>Tow Time</b>
mess. net 1 <u>      </u>
at depth <u>      </u>
haul in <u>      </u>
mess. net 2 <u>      </u>
<b>Total</b> <u>      </u>

A-Genet <input type="checkbox"/>	Brain <input type="checkbox"/>
A-Gut <input type="checkbox"/>	CAT <input type="checkbox"/>
A-Length <input type="checkbox"/>	Discard <input type="checkbox"/>
A-Oto <input type="checkbox"/>	J-Genet <input type="checkbox"/>
A-Wght <input type="checkbox"/>	J-Gut <input type="checkbox"/>

J-Length <input type="checkbox"/>	L-Gut <input type="checkbox"/>
J-Oto <input type="checkbox"/>	L-Hist <input type="checkbox"/>
J-Wght <input type="checkbox"/>	L-Musc <input type="checkbox"/>
L-Bloch <input type="checkbox"/>	L-Oto <input type="checkbox"/>
L-Genet <input type="checkbox"/>	Merist <input type="checkbox"/>

QToxF <input type="checkbox"/>	fish removed Y / N
QToWS <input type="checkbox"/>	RCountL <input type="checkbox"/>
Pred <input type="checkbox"/>	Shrink <input type="checkbox"/>
RCountE <input type="checkbox"/>	sample <input type="checkbox"/>
RCountJ <input type="checkbox"/>	sample <input type="checkbox"/>