

**Header Details (All forms )**

Observer name	Cc		5	
Obs Trip ID number	Cc		5	
Vessel name	Cc		5	
Page numbers	Cc		5	

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**Workbook Reference form**

Observer programme Details	Cc		5	
Special Projects	Cc		5	
Forms management	Cc		5	

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Quick Sum: Header & SUP ref form: Observer's Score.= i

**LL - 1 (pg 1) General Information**

Data Submitted	Cc		1	
Observer Programme	Cc		2	
Observer name	Cc		1	
Observer Nationality	Cc		1	
Observer trip ID number	Cc		2	
Trip start/end date and time	Cc		2	
Trip start / end locations	Cc		2	
Vessel departure port & date	Cc		2	
Vessel name	Cc		1	
Vessel departure date	Cc		1	
Vessel departure port	Cc		1	
Vessel owner	Cc		2	
Captain /master; names & ID & No.	Cc		2	
Fishing permit(s) licence No.	Cc		3	
Length	Cc		1	
Reg. No., IRCS (WIN) & Flag	Cc		2	
UVI	Cc		1	
Flag	Cc		1	
IRCS	Cc		1	
Fish Hold Capacity	Cc		2	
Gross Tonnage / GRT	Cc		2	
Captain & fishing master (nat)	Cc		2	

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**LL-1 (pg 1) contd**

Other crew	Cc		1	
How many	Cc		1	
Y/N (Electronics)	Cc		2	
Advance in technology (electronic)	Cc		1	
Usage	Cc		2	
Make & Model	Cc		2	
How many?	Cc		1	
VMS – system	Cc		1	
Communication services	Cc		2	
Information services	Cc		2	
Comments (r.h.s)	Cc		1	
Y/N Fishing Gear	Cc		2	
Usage	Cc		1	
Advance in technology (gear)	Cc		1	
Mainline material	Cc		1	
Mainline diameter	Cc		1	
Mainline length	Cc		1	
Branchline materials	Cc		2	
Branchline diameter	Cc		1	
Wire trace Y / N	Cc		1	
Branchline weights Y / N	Cc		1	
Branchline weight	Cc		1	
Distance of weight to hook	Cc		1	
Hook size	Cc		1	
Hook percentage (%)	Cc		2	
Hook description S O R	Cc		3	

**LL-1 (pg 1) contd**

Provided for OBS (life jacket)	Cc		1	
Suitable size	Cc		1	
Availability	Cc		2	
No of life buoys / life rings	Cc		1	
EPIRBS - total	Cc		2	
EPIRBS – no. With battery exp	Cc		2	
Life rafts – No. of people	Cc		1	
Life rafts – inspection date	Cc		2	
Y / N – Refrigeration method	Cc		2	
Description – Waste disposal	Cc		2	
Strategic Waste Disposal	Cc		2	

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**LL - 1 (pg 2)**

Observations/comments/other gear	Cc		2	
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Observer's page score (for LL-1 only)

**LL 2/3 Set and haul Information**

Data Submitted	Cc	2
No. of hooks per basket	Cc	1
Total No. of baskets	Cc	1
Total No. of hooks	Cc	2
Length of floatline	Cc	1
Line setting speed	Cc	2
Branchline set interval (s)	Cc	1
Between branchlines	Cc	2
Length of branchlines	Cc	1
Vessel speed for setting	Cc	2
Shark lines – number	Cc	1
Shark lines – length	Cc	1
Were TDR's deployed	Cc	1
Target species	Cc	2
Start of set – Ship's date & time	Cc	1
Start of set – UTC date & time	Cc	2
Tori Line (Total Number)	Cc	1
Bird Curtain	Cc	1
Underwater Setting Chute	Cc	1
Was offal discarded?	Cc	1
If yes, from opposite side	Cc	1
Y/N (includes offal discharge)	Cc	1
Species – Bait	Cc	1
Kgs	Cc	2
Hook No.s	Cc	1
Bait dyed blue	Cc	1
No. of light sticks	Cc	1
Ship's time	Cc	1
Comments	Cc	2
Unusual Set details	Cc	1
Set start – time and position	Cc	1
End set – time and position	Cc	1
Observed directly	Cc	1
Start haul – time and position	Cc	1
Hourly positions	Cc	3
End haul – time and position	Cc	1
Total baskets observed	Cc	2
GEN 3 – Y / N	Cc	1
GEN 3 – reported on journal	Cc	1

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**LL-4 Catch Monitoring**


Data submitted	Cc	2
Set No.	Cc	1
Measuring instrument	Cc	1
Calibrate mm	Cc	2
Start of set – date and time	Cc	2
Start of haul date	Cc	2
Ship's time	Cc	2
Hook No.	Cc	2
Species code	Cc	1
Gear Interaction Code	Cc	1
Condition caught	Cc	2
Condition discard	Cc	1
Length (cm)	Cc	1
Length (code)	Cc	2
Fate code	Cc	2
Sex	Cc	1
Tally area	Cc	1
Total baskets monitored	Cc	2

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Quick Sum: LL forms 1 to 4: Observer's Score = ii

**GEN – 1 Vessel sighting**

Data Submitted	Cc		2		
Ship's date and time	Cc		2		DNE
OBS vessel's position	Cc		2		DNE
Name	Cc		1		DNE
IRCS	Cc		1		DNE
Flag	Cc		1		DNE
Type code	Cc		1		DNE
Compass bearing and distance	Cc		1		DNE
Action code	Cc		1		DNE
Photo Frame	Cc		1		DNE
Comments	Cc		1		DNE
Obs vessel's - ship date & time	Cc		1		DNE
Obs vessel's - position	Cc		1		DNE
Other vessel - Name	Cc		1		DNE
Other vessel - IRCS	Cc		1		DNE
Other vessel - Flag	Cc		1		DNE
Other vessel - Type	Cc		1		DNE
Species	Cc		2		DNE
Units (weight or No)	Cc		1		DNE
Action code	Cc		1		DNE
Comments	Cc		1		DNE
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Minus from Total = new Total **GEN – 2 Vessel Interactions**

A complete set	Cc		2		
Observer name	Cc		1		DNE
Vessel Name	Cc		1		DNE
Observer Trip ID Number	Cc		1		DNE
Page No...of....	Cc		1		DNE
SSI Code	Cc		2		DNE
Start of Interaction time	Cc		1		DNE
End of Interaction time	Cc		1		DNE
Date	Cc		1		DNE
Position (Lat, Lon)	Cc		1		DNE
Vessel Interaction Code	Cc		2		DNE
Estimate Dist. from ves. Start	Cc		1		DNE
Estimate Dist. from ves. End	Cc		1		DNE
Condition code (Start)	Cc		1		DNE
Condition code (End)	Cc		1		DNE
Estimates of SSI length Ad.	Cc		1		DNE
Estimate of SSI Length Juv.	Cc		1		DNE
Total Number (Adults)	Cc		1		
Total Number (Juveniles)	Cc		1		DNE
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Minus from Total = new Total **GEN-2 Sightings**

A complete set	Cc		2		
Observer Name	Cc		1		DNE
Vessel Name	Cc		1		DNE
Observer Trip ID No.	Cc		1		DNE
Page No of	Cc		1		DNE
Date	Cc		1		DNE
Position (Lat, Lon)	Cc		1		DNE
Sighting Code	Cc		1		DNE
Tally	Cc		1		DNE
Total Number	Cc		1		DNE
SSI Code	Cc		1		DNE
Species Description	Cc		1		DNE
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Minus from Total = new Total 

Observer's page score

DNE new Total : Quick Page Sum

**GEN-3 Vessel Trip Report**

Data submitted	Cc		2	
Observer Programme	Cc		1	
Trip Start Date	Cc		1	
Trip End Date	Cc		1	
Nationality of boarding vessel	Cc		1	
Obs. name, national, trip ID	Cc		1	
Vessel name	Cc		1	
Coastal states lic	Cc		1	
Country Reg No.	Cc		1	
UVI, IRCS	Cc		1	
Vessel Flag	Cc		1	
Vessel gear type	Cc		1	
Ticked (obs rights)	Cc		1	
Page No	Cc		1	
Ticked (nat. regulations)	Cc		1	
Page No	Cc		1	
Ticked (WCPFC - CMMs)	Cc		1	
Page No	Cc		1	
Ticked (logsheet rec)	Cc		1	
Page No	Cc		1	
Ticked (SSIs)	Cc		1	
Page No	Cc		1	
Ticked (Pollution )	Cc		1	
Page No	Cc		1	
Ticked (Sea- safety)	Cc		1	
Page No	Cc		1	

**GEN-3 (pg2)**

Data submitted	Cc		2	
Description is clear	Cc		1	
Journal page number indicated	Cc		1	
Signature & date	Cc		1	

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**GEN-4 Conversion Factors**

Data Submitted	Cc		1	
Measuring instrument	Cc		1	DNE
Scale- make, model, capacity	Cc		1	DNE
Ship's start & ship's end : Date&time	Cc		1	DNE
Set number & species code	Cc		1	DNE
Label number and species code	Cc		1	DNE
Lengths	Cc		1	DNE
Weights	Cc		1	DNE
Processed weights	Cc		1	DNE
Landed weight	Cc		1	DNE
Comments	Cc		1	DNE

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Minus from Total = new Total

**GEN-6 Pollution**

Data submitted	Cc		2	
Date and time	Cc		1	DNE
Position	Cc		1	DNE
EEZ / position	Cc		1	DNE
Wind speed / direction	Cc		1	DNE
Sea conditions + current	Cc		1	DNE
Observer's vessel activity	Cc		1	DNE
Name of offending vessel	Cc		1	DNE
IRCS + vessel type	Cc		1	DNE
Position from offending ves	Cc		1	DNE
Material	Cc		1	DNE
Material type	Cc		1	DNE
Material quantity	Cc		1	DNE
Source	Cc		1	DNE
Visual appearance / colour	Cc		1	DNE
Describe area / quantity	Cc		1	DNE
Activity ticked	Cc		1	DNE
Describe gear	Cc		1	DNE
Estimate quantity	Cc		1	DNE
Other comments	Cc		1	DNE
Y / N	Cc		1	DNE
Photo frame	Cc		1	DNE

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Minus from Total = new Total

Observer's page score

DNE new Total : Quick Page Sum


**Trip Reconciliation**

Data Submitted	Cc		1		
All travel details data fields	Cc		1		DNE
					/ 2

Minus from Total = new Total 

**Advances and Claims**

A complete set	Cc		1		
all advance and claims data fields	Cc		1		DNE
					/ 2

Minus from Total = new Total 

**TAG Recovery form**

Data submitted	Cc		1		
Tag number	Cc		1		DNE
Date returned / found	Cc		1		DNE
Where found	Cc		1		DNE
Activity or process when found	Cc		1		DNE
Well number	Cc		1		DNE
Species	Cc		1		DNE
Species reliability	Cc		1		DNE
Fork length	Cc		1		DNE
How measure	Cc		1		DNE
Who measured	Cc		1		DNE
Processed state – measure	Cc		1		DNE
Fish weight	Cc		1		DNE
How weighed	Cc		1		DNE
Processed state – weight	Cc		1		DNE
Date caught / catch	Cc		1		DNE
Latitude of catch	Cc		1		DNE
Longitude of catch	Cc		1		DNE
Fishing area description	Cc		1		DNE
Vessel name	Cc		1		DNE
Flag	Cc		1		DNE
Fishing method	Cc		1		DNE
School type	Cc		1		DNE
Carrier name	Cc		1		DNE
Carrier flag	Cc		1		DNE
Date of transhipment	Cc		1		DNE
Location of transhipment	Cc		1		DNE
Position of transhipment	Cc		1		DNE
Finder name	Cc		1		DNE
Finder address	Cc		1		DNE
Port/country of recovery	Cc		1		DNE
Information received	Cc		1		DNE
TAG provided with this form	Cc		1		DNE
Form completed by	Cc		1		DNE
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Minus from Total = new Total 

Observer's page score

DNE new Total : Quick Page Sum

Quick Sum: Add the Observer's Page scores  
for (GEN, SUP + Tag Recovery Form) = (iii)

Quick Sum: Add the DNE new Total page scores  
for (GEN, SUP + Tag Recovery Form) = a.

**LL Written report**

1.0 Background	Exe	4	Vg	2	Gd	1
2.0 Cruise summary	Exe	4	Vg	2	Gd	1
3.0 Data collected	Exe	4	Vg	2	Gd	1
4.0 Chain of Custody	Exe	4	Vg	2	Gd	1
5.0 Vessel + Crew	Exe	4	Vg	2	Gd	1
6.0 Fishing Strategy	Exe	4	Vg	2	Gd	1
7.0 Environmental conditions	Exe	4	Vg	2	Gd	1
8.0 Catch details	Exe	4	Vg	2	Gd	1
9.0 Transshipment / Transfer of catch	Exe	4	Vg	2	Gd	1
10.0 Other projects	Exe	4	Vg	2	Gd	1
11.0 Vessel trip monitoring	Exe	4	Vg	2	Gd	1
12.0 Vessel's own data collec	Exe	4	Vg	2	Gd	1
13.0 General	Exe	4	Vg	2	Gd	1
14.0 Problems encountered	Exe	4	Vg	2	Gd	1
15.0 Conclusions / Rec	Exe	4	Vg	2	Gd	1
16.0 Acknowledgements	Exe	4	Vg	2	Gd	1

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**The Journal**

Dates	Exe	4	Vg	2	Gd	1
Times	Exe	4	Vg	2	Gd	1
Page numbers	Exe	4	Vg	2	Gd	1
Headings	Exe	4	Vg	2	Gd	1
Chronological order	Exe	4	Vg	2	Gd	1
Information provided	Exe	4	Vg	2	Gd	1
Sufficient information	Exe	4	Vg	2	Gd	1
New day / new page	Exe	4	Vg	2	Gd	1
Hand writing	Exe	4	Vg	2	Gd	1

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**Data Presentation**

Directly	Cc		3	
Clear and legible	Cc		3	
One response	Cc		3	
No vague data	Cc		3	
Comments	Cc		3	
2B Pencil (not pen)	Cc		3	
Previous data collection standards	Cc		3	

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**Data Submission**

Within agreed time frame	Y		3	
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OBSERVER NAME

OBSERVER'S VESSEL NAME

OBS TRIP ID #

data forms

(i) Header& Wbk Ref. form

(ii) LL forms 1 to 4

(iii) GEN, SUP + Tag Recovery form

SCORE	FULL SCORE
	35
	170
	164
	369
	-
total data score	base data score
(i+ii+iii) = b.	c.

Total score possible

a. Note: to get box a. add up all the DNE scores - that is all the new Total boxes on pages 3 to 5 and place the result in this box.

For b. - total data score - add up lines (i to iii).

For c. base form score - subtract a. from 369

Data Forms :  $100 \times \text{total data score} / \text{Base data score} =$  \_\_\_\_\_ % Data Form Percentage

Reporting

(w) Written Report

(x) Journal

(y) Data present./ submission

(z) RGKQ

(add up w, x, y, z) = Reporting Score +

SCORE	FULL SCORE
	64
	36
	24
	20
	144

$100 \times \text{SCORE} / 64 =$  \_\_\_\_\_ % Written Report Percentage

$100 \times \text{SCORE} / 36 =$  \_\_\_\_\_ % Journal Percentage

$100 \times \text{SCORE} / 24 =$  \_\_\_\_\_ % Data Presentation Percentage

5 questions, 4 points each

$100 \times \text{Score} / 144 =$  \_\_\_\_\_ % Reporting Presentation

Overall PERCENTAGE SCORE IS

$\frac{100 \times (\text{Reporting Score} + \text{Total Data Score b.})}{144 + \text{Base Data Score c.}} =$  \_\_\_\_\_ % Overall Percentage Score

**CALCULATING THE OVERALL PERCENTAGE SCORE** To be considered satisfactory data and report must be completed within 14 calendar days after returning to port, the written report assessment must have at least 14 of the sections that are not weak as assessed by the debriefer and the data must score at least 85% and above. Note that this is an interim measure and that the standards will soon be increased to 90% for the data and eventually to 95%.

Debriefers Signature

I have personally debriefed this trip to the best of my knowledge and state that this score reflects the observers efforts.

NAME / Signed / Dated