

Header Details (All forms)

12	Observer name	Cc		5	
13	Obs Trip ID number	Cc		5	
14	Vessel name	Cc		5	
15	Page numbers	Cc		5	

/ 20

SUP - Workbook Reference form

16	Observer programme Details	Cc		5	
17	Special Projects	Cc		5	
18	Forms management	Cc		5	

/ 15

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

LL – 1 (pg 1) General Information

19	Data Submitted	Cc		1	
20	Observer Programme	Cc		2	
21	Observer name	Cc		1	
22	Observer Nationality	Cc		1	
23	Observer trip ID number	Cc		2	
24	Trip start/end date and time	Cc		2	
25	Trip start / end locations	Cc		2	
26	Vessel departure port & date	Cc		2	
27	Vessel name	Cc		1	
28	Vessel departure date	Cc		1	
29	Vessel departure port	Cc		1	
30	Vessel owner	Cc		2	
31	Captain /master; names & ID & No.	Cc		2	
32	Fishing permit(s) licence No.	Cc		3	
33	Length	Cc		1	
34	Reg. No. ,IRCS (WIN) & Flag	Cc		2	
35	UVI	Cc		1	
36	Flag	Cc		1	
37	IRCS	Cc		1	
38	Fish Hold Capacity	Cc		2	
39	Gross Tonnage	Cc		2	
40	Captain & fishing master (nat)	Cc		2	

/ 35

LL – 1 (pg 1) contd

41	Other crew	Cc		1	
42	How many	Cc		1	
43	Y/N (Electronics)	Cc		2	
44	Advance in technology (electronic)	Cc		1	
45	Usage	Cc		2	
46	Make & Model	Cc		2	
47	How many	Cc		1	
48	VMS – system	Cc		1	
49	Communication services	Cc		2	
50	Information services	Cc		2	
51	Comments (r.h.s)	Cc		1	
52	Y/N Fishing Gear	Cc		2	
53	Usage	Cc		1	
54	Advance in technology (gear)	Cc		1	
55	Mainline material	Cc		1	
56	Mainline diameter	Cc		1	
57	Mainline length	Cc		1	
58	Branchline material	Cc		2	
59	Branchline diameter	Cc		1	
60	Wire trace Y / N	Cc		1	
61	Branchline weight Y / N	Cc		1	
62	Branchline weight	Cc		1	
63	Distance of weight to hook	Cc		1	
64	Hook size	Cc		1	
65	Hook percentage (%)	Cc		2	
66	Hook description S O R	Cc		3	
67	Provided for OBS (life jacket)	Cc		1	
68	Suitable size	Cc		1	
69	Availability	Cc		2	
70	No of life buoys / life rings	Cc		1	
71	EPIRBS - total	Cc		2	
72	EPIRBS – no. With battery exp	Cc		2	
73	Life rafts – No. of people	Cc		1	
74	Life rafts – inspection date	Cc		2	
75	Y / N – Refrigeration method	Cc		2	
76	Description – Waste disposal	Cc		2	

/ 52

LL – 1 (pg 2)

77	Observations/comments/other gear	Cc		2	
----	----------------------------------	----	--	---	--

/ 2

LL -2 /3 Set and haul Information

78	Data Submitted	Cc		2	
79	No. of hooks per basket	Cc		1	
80	Total No. of baskets	Cc		1	
81	Total No. of hooks	Cc		2	
82	Length of floatline	Cc		1	
83	Line setting speed	Cc		2	
84	Branchline set interval (s)	Cc		1	
85	Between branchlines	Cc		2	
86	Length of branchlines	Cc		1	
87	Vessel speed for setting	Cc		2	
88	Shark lines – number	Cc		1	
89	Shark lines – length	Cc		1	
90	Were TDR's deployed	Cc		1	
91	Target species	Cc		2	
92	Start of set – Ship's date & time	Cc		1	
93	Start of set – UTC date & time	Cc		2	
94	Y/ N mitigation	Cc		2	
95	Species – Bait	Cc		1	
96	KGs	Cc		2	
97	Hook No's	Cc		1	
98	Bait dyed blue	Cc		1	
99	No. of light sticks	Cc		1	
100	Ship's time – comments	Cc		1	
101	Comments	Cc		2	
102	Unusual set details	Cc		1	
103	Set start – time and position	Cc		1	
104	End set – time and position	Cc		1	
105	Observed directly	Cc		1	
106	Start haul – time and position	Cc		1	
107	Hourly positions	Cc		3	
108	End haul – time and position	Cc		1	
109	Total baskets observed	Cc		2	
110	GEN 3 – Y/ N	Cc		1	
111	GEN 3 – reported on journal	Cc		1	

/ 47

LL – 4 Catch Monitoring

112	Data submitted	Cc		2	
113	Set No.	Cc		1	
114	Measuring instrument	Cc		1	
115	Start of set – date and time	Cc		2	
116	Start of haul date	Cc		2	
117	Ship's time	Cc		2	
118	Hook No.	Cc		2	
119	Species code	Cc		1	
120	Condition caught	Cc		2	
121	Condition discard	Cc		1	
122	Length (cm)	Cc		1	
123	Length (code)	Cc		2	
124	Weight	Cc		2	
125	Fate code	Cc		2	
126	Sex	Cc		1	
127	Tally area	Cc		1	
128	Total baskets monitored	Cc		2	

/ 27

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

GEN - 1 Vessel sighting

129	Data Submitted	Cc		2		
130	Ship's date and time	Cc		2		DNE
131	OBS vessel's position	Cc		2		DNE
132	Name	Cc		1		DNE
133	IRCS	Cc		1		DNE
134	Flag	Cc		1		DNE
135	Type code	Cc		1		DNE
136	Compass bearing and distance	Cc		1		DNE
137	Action code	Cc		1		DNE
138	Photo Frame	Cc		1		DNE
139	Comments	Cc		1		DNE
140	Obs vessel's - ship date & time	Cc		1		DNE
141	Obs vessel's - position	Cc		1		DNE
142	Other vessel - Name	Cc		1		DNE
143	Other vessel - IRCS	Cc		1		DNE
144	Other vessel - Flag	Cc		1		DNE
145	Other vessel - Type	Cc		1		DNE
146	Species	Cc		2		DNE
147	Units (weight or No)	Cc		1		DNE
148	Action code	Cc		1		DNE
149	Comments	Cc		2		DNE

/ 26

Minus from Total = new Total

Observer's page score

DNE new Total : Quick Page Sum

GEN - 2 SSIs

150	Data Submitted	Cc		2		
151	Species code	Cc		2		DNE
152	Species description	Cc		1		DNE
153	The species was ticked	Cc		1		DNE
154	Time of first observer sighting	Cc		1		DNE
155	Final enco - date and time	Cc		1		DNE
156	Final Encounter - position	Cc		1		DNE
157	Did the observer sight before set	Cc		1		DNE
158	Landed - condition code	Cc		1		DNE
159	Landed - condition description			1		DNE
160	Discarded - Condition Code	Cc		1		DNE
161	Discarded - condition Description	Cc		1		DNE
162	Length	Cc		1		DNE
163	Length Code	Cc		1		DNE
164	Sex	Cc		1		DNE
165	Description	Cc		1		DNE
166	Retrieved - tag number	Cc		1		DNE
167	Retrieved - type /organisations	Cc		1		DNE
168	Placed - tag number	Cc		1		DNE
169	Placed type & organisation	Cc		1		DNE
170	Vessel activity when sighted	Cc		1		DNE
171	Start of interaction - No	Cc		1		DNE
172	Start of interaction - Condition Code	Cc		1		DNE
173	End of interaction - No	Cc		1		DNE
174	End of interaction -Condition Code	Cc		1		DNE
175	End of interaction - Description	Cc		1		DNE
176	Description	Cc		1		DNE
177	Vessel activity when sighted	Cc		1		DNE
178	Number sighted	Cc		1		DNE
179	Number of adults	Cc		1		DNE
180	Number of juveniles	Cc		1		DNE
181	Estimate of overall length	Cc		1		DNE
182	Distance from vessel	Cc		1		DNE
183	Species behaviour when sighted	Cc		1		DNE

/ 36

Minus from Total = new Total

**GEN
-3** **Vessel Trip Report**

184	Data submitted	Cc		2	
185	Observer programme	Cc		1	
186	Nationality boarding vessel	Cc		1	
187	Observer name, nat, trip ID no.	Cc		1	
188	Vessel name	Cc		1	
189	Coastal state licences	Cc		1	
190	Country reg no.	Cc		1	
191	UVI, IRCS	Cc		1	
192	Vessel Flag	Cc		1	
193	Vessel gear type	Cc		2	
194	Ticked (obs rights)	Cc		1	
195	Page No	Cc		1	
196	Ticked (nat. regulations)	Cc		1	
197	Page No	Cc		1	
198	Ticked (WCPFC - CMMs)	Cc		1	
199	Page No	Cc		1	
200	Ticked (logsheet rec)	Cc		1	
201	Page No	Cc		1	
202	Ticked (SSIs)	Cc		1	
203	Page No	Cc		1	
204	Ticked (Pollution)	Cc		1	
205	Page No	Cc		1	
206	Ticked (Sea- safety)	Cc		1	
207	Page No	Cc		1	

GEN-3 (pg2)

208	Data submitted	Cc		1	
209	Description is clear	Cc		1	
210	Journal page number indicated	Cc		1	
211	Signature & date	Cc		1	

/ 30

Observer's page score

DNE new Total : Quick Page Sum

**GEN
-4** **Conversion Factors**

212	Data Submitted	Cc		1	
213	Measuring instrument	Cc		1	DNE
214	Scale- make, model, capacity	Cc		1	DNE
215	Ship's start & ship's end : Date&time	Cc		1	DNE
216	Set number & species code	Cc		1	DNE
217	Label number and species code	Cc		1	DNE
218	Lengths	Cc		1	DNE
219	Weights	Cc		1	DNE
220	Processed weights	Cc		1	DNE
221	Landed weight	Cc		1	DNE
222	Comments	Cc		1	DNE

/ 11

Minus from Total = new Total

GEN - 6 **Pollution**

223	Data submitted	Cc		2	
224	Date and time	Cc		1	DNE
225	Position	Cc		1	DNE
226	EEZ / position	Cc		1	DNE
227	Wind speed / direction	Cc		1	DNE
228	Sea conditions + current	Cc		1	DNE
229	Observer's vessel activity	Cc		1	DNE
230	Name of offending vessel	Cc		1	DNE
231	IRCS + vessel type	Cc		1	DNE
232	Position from offending ves	Cc		1	DNE
233	Material	Cc		1	DNE
234	Material type	Cc		1	DNE
235	Material quantity	Cc		1	DNE
236	Source	Cc		1	DNE
237	Visual appearance / colour	Cc		1	DNE
238	Describe area / quantity	Cc		1	DNE
239	Activity ticked	Cc		1	DNE
240	Describe gear	Cc		1	DNE
241	Estimate quantity	Cc		1	DNE
242	Other comments	Cc		1	DNE
243	Y / N	Cc		1	DNE
244	Photo frame	Cc		1	DNE

/ 23

Minus from Total = new Total

OBSERVER NAME

OBSERVER'S VESSEL NAME

OBS TRIP ID #


SUP-3

Trip Reconciliation

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

Minus from Total = new Total **SUP-4 Advances and Claims**

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

Minus from Total = new Total 


Observer's page score

DNE new Total : Quick Page Sum

TAG Recovery form

249	Data submitted	Cc		1		
250	Tag number	Cc		1		DNE
251	Date returned / found	Cc		1		DNE
252	Where found	Cc		1		DNE
253	Activity or process when found	Cc		1		DNE
254	Well number	Cc		1		DNE
255	Species	Cc		1		DNE
256	Species reliability	Cc		1		DNE
257	Fork length	Cc		1		DNE
258	How measure	Cc		1		DNE
259	Who measured	Cc		1		DNE
260	Processed state – measure	Cc		1		DNE
261	Fish weight	Cc		1		DNE
262	How weighed	Cc		1		DNE
263	Processed state – weight	Cc		1		DNE
264	Date caught / catch	Cc		1		DNE
265	Latitude of catch	Cc		1		DNE
266	Longitude of catch	Cc		1		DNE
267	Fishing area description	Cc		1		DNE
*	Vessel name	Cc		1		DNE
268	Flag	Cc		1		DNE
269	Fishing method	Cc		1		DNE
270	School type	Cc		1		DNE
271	Carrier name	Cc		1		DNE
272	Carrier flag	Cc		1		DNE
273	Date of transshipment	Cc		1		DNE
274	Location of transshipment	Cc		1		DNE
275	Position of transshipment	Cc		1		DNE
276	Finder name	Cc		1		DNE
277	Finder address	Cc		1		DNE
278	Port/country of recovery	Cc		1		DNE
279	Information received	Cc		1		DNE
280	TAG provided with this form	Cc		1		DNE
281	Form completed by	Cc		1		DNE

/ 34

Minus from Total = new Total 

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

282	1.0 Background	Exe	4	Vg	2	Gd	1
283	2.0 Cruise summary	Exe	4	Vg	2	Gd	1
284	3.0 Data collected	Exe	4	Vg	2	Gd	1
285	4.0 Chain of Custody	Exe	4	Vg	2	Gd	1
286	5.0 Vessel + Crew	Exe	4	Vg	2	Gd	1
287	6.0 Fishing Strategy	Exe	4	Vg	2	Gd	1
288	7.0 Environmental conditions	Exe	4	Vg	2	Gd	1
289	8.0 Catch details	Exe	4	Vg	2	Gd	1
290	9.0 Transfer of catch	Exe	4	Vg	2	Gd	1
291	10.0 Other projects	Exe	4	Vg	2	Gd	1
292	11.0 Vessel trip monitoring	Exe	4	Vg	2	Gd	1
293	12.0 Vessel's own data collec	Exe	4	Vg	2	Gd	1
294	13.0 General	Exe	4	Vg	2	Gd	1
295	14.0 Problems encountered	Exe	4	Vg	2	Gd	1
296	15.0 Conclusions	Exe	4	Vg	2	Gd	1
297	16.0 Acknowledge	Exe	4	Vg	2	Gd	1

/ 64

The Journal

298	Dates	Exe	4	Vg	2	Gd	1
299	Times	Exe	4	Vg	2	Gd	1
300	Page numbers	Exe	4	Vg	2	Gd	1
301	Headings	Exe	4	Vg	2	Gd	1
302	Chronological order	Exe	4	Vg	2	Gd	1
303	Information provided	Exe	4	Vg	2	Gd	1
304	Sufficient information	Exe	4	Vg	2	Gd	1
305	New day / new page	Exe	4	Vg	2	Gd	1
306	Hand writing	Exe	4	Vg	2	Gd	1

/ 36

Data Presentation

307	Directly	Cc		3	
308	Clear and legible	Cc		3	
309	One response	Cc		3	
310	No vague data	Cc		3	
311	Comments	Cc		3	
312	2B Pencil (not pen)	Cc		3	
313	Previous data collection standards	Cc		3	

/ 21

Data Submission

*	Within 14 days	Y		3	
---	----------------	---	--	---	--

/ 3

OBSERVER NAME

OBSERVER'S VESSEL NAME

OBS TRIP ID #

data forms

SCORE FULL SCORE

(i) Header& Wbk Ref. form		35
(ii) LL forms 1 to 4		163
(iii) GEN, SUP + Tag Recovery form		164
		362
		a.
total data score	base data score	
(i+ii+iii) = b.		c.

Total score possible

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 362

So percentage score is: Data Forms : $100 \times \text{Total data score} / \text{Base data score} =$ _____ % : Data Form Percentage

Reporting

SCORE FULL SCORE

(w) Written Report		64	$100 \times \text{SCORE} / 64 =$ _____ % Written Report Percentage
(x) Journal		36	$100 \times \text{SCORE} / 36 =$ _____ % Journal Percentage
(y) Data present./ submiss		24	$100 \times \text{SCORE} / 24 =$ _____ % Data Presentation Percentage
(z) RGKQ		20	5 questions, 4 points each
(add up w, x, y, z) = Reporting Score +		144	$100 \times \text{Score} / 144 =$ _____ % 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%.

Debriefer's Signature

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

NAME / Signed / Dated