

PL Score Sheet:

Header Details

5	Observer name	Cc		5
6	Observer trip id no	Cc		5
7	Vessel name	Cc		5
8	Page numbers	Cc		5

/ 20

SUP-2 Workbook reference form

9	Observer Prog. Details	Cc		1
10	Special Projects	Cc		1
11	Forms Management	Cc		1
12	Comments	Cc		1

/ 4

Quick Sum (Header & Wbk Ref. form) = (i)

PL 1

13	Data submitted	Cc		1
14	Observer Programme	Cc		2
15	Obs. Name/ nationality	Cc		2
16	Obs. Trip ID No.	Cc		1
17	Trip start/ end location	Cc		2
18	Trip start Date and time	Cc		2
19	Trip end Date and time	Cc		2
20	Vessel name	Cc		2
21	Fishing permits / licence no.	Cc		3
22	Vessel dep. Port and date	Cc		2
23	Vessel Owner	Cc		2
24	Country Reg. no	Cc		2
25	Captain/ ID doc/ No.	Cc		1
26	F. Master/ ID doc/ No.	Cc		1
27	IRCS & UVI #	Cc		2
28	Vessel Flag	Cc		2
29	Length	Cc		1
30	Gross Tonnage	Cc		1
31	Fish hold capacity	Cc		2
32	Capt/ Master Nationality	Cc		2
33	Other Crew	Cc		1
34	How many ?	Cc		2
35	Elec: Y/N	Cc		2
36	Elec: Usage	Cc		1
37	Elec Advances in Technology	Cc		3
38	Elec Make	Cc		3
39	Elec: Model	Cc		3

/ 50

PL 1 Contd

40	Elec: How many?	Cc		1
41	Elec: VMS - system	Cc		2
42	Elec: Communication Service	Cc		3
43	Elec: Inform. Service	Cc		1
44	Elec: Comments	Cc		1
45	Fishing Gear : Y/N	Cc		1
46	F.G.Usage	Cc		2
47	F.G Make and Model	Cc		3
48	Waste Dis. Y/N	Cc		2
49	Waste Dis. Description	Cc		2
50	Bait Wells: Number	Cc		2
51	Bait Wells: Are temp cont?	Cc		2
52	Lifjacket provided	Cc		1
53	Lifjacket available	Cc		1
54	Lifjacket suitable	Cc		1
55	No. of lifebuoys/rings	Cc		1
56	EPIRBs - 406	Cc		1
57	EPIRBs other	Cc		1
58	LR - number of people	Cc		1
59	LR - inspection data	Cc		1
60	Obser. Comment	Cc		1

/ 31

Observer's page score (PL-1 only)

PL 2 Daily Log

61	Data submitted	Cc	2	
62	Ship'd data and time	Cc	2	
63	Aligned	Cc	2	
64	UTC date and time	Cc	3	
65	No. of Buckets	Cc	3	
66	Ship's time	Cc	3	
67	Position	Cc	1	
68	Fishing Position	Cc	3	
69	Minimum of 3	Y	2	
70	Excessive	Y	2	
71	Logical	Cc	2	
72	All spray / chum / polling	Cc	3	
73	All free	Cc	1	
74	Invest.before free sch. sets	Cc	2	
75	Unique8	Cc	2	
76	All floating logs	Cc	2	
77	Logs invest before set	Cc	2	
78	Unique 9	Cc	2	

/ 39

PL-2 Daily Log Contd

79	Every Set ha unique code 1	Cc	2	
80	Activity code 1	Cc	2	
81	Activity code 8	Cc	2	
82	Activity code 9	Cc	1	
83	Activity code 10	Cc	1	
84	Activity code 12	Cc	1	
85	Activity code 17	Cc	1	
86	Bait species 1	Cc	1	
87	Bait species 2	Cc	1	
88	Bait species 3	Cc	1	
89	No. of buckets	Cc	2	
90	Comments	Cc	1	
91	Anchored Floating Objets	Cc	1	
92	Free Floating objects	Cc	1	
93	Free Schools	Cc	1	
94	GEN-3	Cc	2	
94	Journal Page	Cc	2	

/ 23

PL 3 Catch Details

96	Data submitted	Cc	2	
97	Ship's date	Cc	1	
98	Spray.Chum.& Pol. (st/finish time)	Cc	1	
99	No. of poles operating (crew/	Cc	2	
100	Measuring Instrument	Cc	3	
101	Comments	Cc	3	
102	Species Code	Cc	1	
103	Fate Code	Cc	3	
104	Catch Mt/No	Cc	2	
105	Species code	Cc	3	
106	Fate code	Cc	1	
107	Catch (mt/no)	Cc	1	
108	Comments	Cc	2	
109	All tage data fields	Cc	2	
110	All adult tuna correctly ID	Cc	1	
112	All juveniles correctly ID	Cc	1	
114	Bycatch Tuna : correct ID	Cc	3	
116	Billfish: Correct ID	Cc	1	
118	Shark: Correct ID	Cc	3	
120	Other species : correct ID	Cc	3	
122	SSI: Correct ID	Cc	2	

/ 41

PL 3 Catch Details

124	Length Measure : Tuna, Sharks, Byc	Cc	2	
125	Len M: Billfish	Cc	1	
126	Len M: Turtles	Cc	1	
127	Len M: Rays	Cc	1	
128	Len M: Fish - no fork in tail	Cc	1	
129	Species code	Cc	3	
130	Length -cm	Cc	2	
131	Column totals	Cc	2	
132	LF data reflects sample type	Cc	1	
133	No. sampled	Cc	1	
134	Sum of lengths	Cc	1	
135	Average length	Cc	1	

/ 17

Quick Sum: PL forms pages 1-3 =
(ii):

Observer's page score

OBSERVER NAME

OBSERVER'S VESSEL NAME

OBS TRIP ID #

Gen - 1 + (GEN- 1 Supp) Vessel Sightings

136	Data submitted	Cc	2	
137	Ship's Time and date	Cc	2	DNE
138	Observer's v. position	Cc	2	DNE
139	Name	Cc	1	DNE
140	IRCS	Cc	1	DNE
141	Flag	Cc	1	DNE
142	Type code	Cc	1	DNE
143	Compass bearing and distance	Cc	1	DNE
144	Action code/ photo frame	Cc	1	DNE
145	Photo frame #	Cc	1	DNE
146	Comments	Cc	1	DNE
			/ 14	

Minus from Total = new Total

Gen - 1 + (GEN-1 Supp) Vessel Sightings Contd

147	Obs vessel - date + time	Cc	1	DNE
148	Obs vessel - position	Cc	1	DNE
149	Other vessel - name	Cc	1	DNE
150	Other vessel -IRCS	Cc	1	DNE
151	Other vessel - Flag	Cc	1	DNE
152	Other vessel - type code	Cc	1	DNE
153	Species	Cc	2	DNE
154	Units (weight or no.)	Cc	1	DNE
155	Action code - host vessel	Cc	1	DNE
156	Comments	Cc	1	DNE
			/ 11	

Minus from Total = new Total

Gen - 2 SSI 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	
			/ 11	

Minus from Total = new Total

Gen - 2 Vessel Interactions

Position (Lat, Long)	Cc	1	DNE	
Vessel Interact Code	Cc	2	DNE	
Estim. dist from vess (Start)	Cc	1	DNE	
Estim. dist from vess (End)	Cc	1	DNE	
Condition code (Start)	Cc	1	DNE	
Condition code (End)	Cc	1	DNE	
Estimates of Length (Adult)	Cc	1	DNE	
Estimates of Length (Juv).	Cc	1	DNE	
Total Numbers (Adults)	Cc	1	DNE	
Total Numbers (Juveniles)	Cc	1	DNE	
			/ 11	

Minus from Total = new Total

Gen - 2 SSI 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. Long)	Cc	1	DNE	
			/ 8	

Minus from Total = new Total

Gen - 2 SSI Sightings

Sighting code	Cc	1	DNE	
Tally	Cc	1	DNE	
Total Number	Cc	1	DNE	
SSI Code	Cc	1	DNE	
Species Description	Cc	2	DNE	
			/ 6	

Minus from Total = new Total

Observer's page score

DNE new Total : Quick Page Sum

Gen -3 Compliance (pg1)

Data submitted	Cc		2	
Observer Programme	Cc		1	
Trip Start Date	Cc		2	
Trip End Date	Cc		1	
Nationality of boarding vess.	Cc		1	DNE
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	

/ 14

Gen -3 Compliance Incidents (pg1)

Observer rights / social behaviour	RS -a	Cc	1	
	RS -b	Cc	1	
	RS -c	Cc	1	
	RS -d	Cc	1	
National regulations	NR -a	Cc	1	
	NR -b	Cc	1	
	NR -c	Cc	1	
	NR -d	Cc	1	
	NR -e	Cc	1	
	NR -f	Cc	1	
	NR -g	Cc	1	

/ 11

Gen -3 Compliance Contd (pg1)

WCPFC CMMs	WC -a	Cc	1	
	WC -b	Cc	1	
	WC -c	Cc	1	
Logsheet - Position	LP -a	Cc	1	
	LP -b	Cc	1	
Logsheet recording - Catch	LC -a	Cc	1	
	LC -b	Cc	1	
	LC -c	Cc	1	
	LC -d	Cc	1	
	LC -e	Cc	1	
	LC -f	Cc	1	
SSIs	SI -a	Cc	1	
	SI -b	Cc	1	
Pollution	PN -a	Cc	1	
	PN -b	Cc	1	
	PN -c	Cc	1	
	PN -d	Cc	1	
	PN -e	Cc	1	
Sea Safety	SS -a	Cc	1	
	SS -b	Cc	1	

/ 20

Gen -3 Compliance (pg 2)

Data submitted	Cc		1	
Description is clear	Cc		1	
Journal Page no	Cc		1	
Signature & date	Cc		1	

/ 4

Gen -3 Compliance (pg1)

191	Data submitted	Cc	2	
192	Observer Programme	Cc	1	
193	Nationality of boarding vess.	Cc	2	
194	Obs. name, national, trip ID	Cc	1	
195	Vessel name,	Cc	1	
196	Coastal states lic	Cc	1	
197	Country reg.	Cc	1	
198	UVI, IRCS	Cc	1	
199	Vessel flag	Cc	1	
200	Vessel gear type	Cc	1	
201	Obs right - Ticked	Cc	1	
202	Obs rights- Page No	Cc	1	

/ 14

Gen -3 Compliance (pg 2)

215	Data submitted	Cc	1	
216	Description is clear	Cc	1	

/ 2

Gen -3 Compliance Contd (pg1)

203	Nat Reg - Ticked	Cc	1	
204	Nat Reg - Page No	Cc	1	
205	WCPFC - Ticked	Cc	2	
206	WCPFC - Page No	Cc	1	
207	Log Rec - Ticked	Cc	1	
208	Log Rec- Page No	Cc	1	
209	SSI - Ticked	Cc	1	
210	SSI - Page No	Cc	1	
211	Poll- Ticked	Cc	1	
212	Poll-Page No	Cc	1	
213	Sea S. - Ticked	Cc	1	
214	Sea S. -Page No	Cc	1	

/ 13

Gen -3 Compliance Contd (pg2)

217	Journal Page no	Cc	1	
218	Signature & date	Cc	1	

/ 2

Observer's page score

DNE new Total : Quick Page Sum

OBSERVER NAME

OBSERVER'S VESSEL NAME

OBS TRIP ID #

Gen -4 Conversion

219	Data submitted	Cc		1		
220	Measuring Instrument	Cc		1		DNE
221	Scale - make, model, capacity	Cc		1		DNE
223	Ship - start & end - date + time	Cc		1		DNE
224	Set number & ship's time	Cc		1		DNE
				/ 5		

Minus from Total = new Total

Gen -4 Conversion Contd

225	Label & species code	Cc		1		DNE
226	Lengths	Cc		1		DNE
227	Weights	Cc		1		DNE
228	Processed weights	Cc		1		DNE
229	Landed weights	Cc		1		DNE
230	Comments	Cc		1		DNE
				/ 6		

Minus from Total = new Total

Gen -5 FAD

231	Data submitted	Cc		2		
232	Date and time	Cc		1		DNE
233	Set number	Cc		1		DNE
234	Object number	Cc		1		DNE
235	Origin of FAD	Cc		1		DNE
236	Deployment Position	Cc		1		DNE
237	Fad as found	Cc		1		DNE
238	FAD lifted Y / N	Cc		1		DNE
239	FAD as left	Cc		1		DNE
240	Main materials	Cc		1		DNE
241	Net / mesh size	Cc		1		DNE
				/ 12		

Minus from Total = new Total

Gen -5 FAD Contd

242	Attachments	Cc		1		DNE
243	Max est. depth	Cc		1		DNE
244	FAD length	Cc		1		DNE
245	FAD width	Cc		1		DNE
246	Buoy number	Cc		2		DNE
247	FAD / Payao No & mark.	Cc		1		DNE
248	SSI seen	Cc		1		DNE
249	SSI Trapped	Cc		1		DNE
250	Comments / change det.	Cc		1		DNE
251	Diagrams	Cc		1		DNE
				/ 11		

Minus from Total = new Total

Gen -6 Polution

252	Data submitted	Cc		2		
253	Date and time	Cc		1		DNE
254	Position	Cc		1		DNE
255	EEZ/ Harbour	Cc		1		DNE
256	Wind speed and direction	Cc		1		DNE
257	Sea conditions + current	Cc		1		DNE
258	Observer's vessel activity.	Cc		1		DNE
259	Name of offending	Cc		1		DNE
260	IRCS + vessel type	Cc		1		DNE
261	Position from offending ves.	Cc		1		DNE
262	Material ticked	Cc		1		DNE
263	Describe type	Cc		1		DNE
264	Describe quantity	Cc		1		DNE
				/ 14		

Minus from Total = new Total

Gen -6 Polution Contd

265	Source ticked	Cc		1		DNE
266	Visual appearance/color	Cc		1		DNE
267	Describe area/ quantity	Cc		1		DNE
268	Activity ticked	Cc		1		DNE
269	Describe gear	Cc		1		DNE
270	Estimate quantity	Cc		1		DNE
271	Other comments	Cc		1		DNE
272	Y/N	Cc		1		DNE
273	Photo frame	Cc		1		DNE
				/ 9		

Minus from Total = new Total

Trip Reconciliation

274	A complete set	Cc		1		
275	All travel details data fields	Cc		1		DNE
				/ 2		

Minus from Total = new Total

276	Adv: A complete set	Cc		1		DNE
277	Adv: All data fields	Cc		1		DNE
				/ 2		

Minus from Total = new Total

Observer's page score

DNE new Total : Quick Page Sum


OBSERVER NAME

OBSERVER'S VESSEL NAME

OBS TRIP ID #


Tag Recovery Form / Multi-tag

278	Data submitted	Cc		1		
279	Tag Number	Cc		1		DNE
280	Date returned/ found	Cc		1		DNE
281	Where found	Cc		1		DNE
282	Activity when found	Cc		1		DNE
283	Well number	Cc		1		DNE
284	Species	Cc		1		DNE
285	Species Reliability	Cc		1		DNE
286	Fork length	Cc		1		DNE
287	How measure	Cc		1		DNE
288	Who measure	Cc		1		DNE
289	Processed state - measure	Cc		1		DNE
290	Fish weight	Cc		1		DNE
291	How weighed	Cc		1		DNE
292	Processed state - weighed	Cc		1		DNE
293	Date caught/ catch	Cc		1		DNE
294	Latitude of catch	Cc		1		DNE
295	Longitude of catch	Cc		1		DNE
296	Fishing area description	Cc		1		DNE
				/ 19		

Minus from Total = new Total 

Tag Recovery Form Contd

297	Vessel name	Cc		1		DNE
298	Flag	Cc		1		DNE
299	Fishing Method	Cc		1		DNE
300	School type	Cc		1		DNE
301	Carrier Name	Cc		1		DNE
302	Carrier flag	Cc		1		DNE
303	Date of transhipment	Cc		1		DNE
304	Location of transhipment	Cc		1		DNE
305	Position of transhipment	Cc		1		DNE
306	Finder Name	Cc		1		DNE
307	Finder address	Cc		1		DNE
308	Port/ Country of recovery	Cc		1		DNE
309	Information received at	Cc		1		DNE
310	Tag provided with this form	Cc		1		DNE
311	Form completed by	Cc		1		DNE
				/ 15		

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) = b.

Written Report

312	1.0 Background	Exc	4	Vg	2	Gd	1
313	2.0 Cruise Summary	Exc	4	Vg	2	Gd	1
314	3.0 Data Collected	Exc	4	Vg	2	Gd	1
315	4.0 Vessel + Crew	Exc	4	Vg	2	Gd	1
316	5.0 Environmental Cond.	Exc	4	Vg	2	Gd	1
317	6.0 Fishing Strategy	Exc	4	Vg	2	Gd	1
318	7.0 Catch Details	Exc	4	Vg	2	Gd	1
319	8.0 Other Projects	Exc	4	Vg	2	Gd	1
320	9.0 Well Loadings	Exc	4	Vg	2	Gd	1
321	10.0 Vessel's Own Data Coll	Exc	4	Vg	2	Gd	1
322	11.0 General	Exc	4	Vg	2	Gd	1
323	12.0 Vessel Trip Report (GEN-3)	Exc	4	Vg	2	Gd	1
324	13.0 Pollution Reporting	Exc	4	Vg	2	Gd	1
325	14.0 Problems Encountered	Exc	4	Vg	2	Gd	1
326	15.0 Conclusions/Rec	Exc	4	Vg	2	Gd	1
327	16.0 Acknowledgements	Exc	4	Vg	2	Gd	1

/64**Journal**

328	Dates	Exc	4	Vg	2	Gd	1
329	Times	Exc	4	Vg	2	Gd	1
330	Page numbers	Exc	4	Vg	2	Gd	1
331	Headings	Exc	4	Vg	2	Gd	1
332	Chronological order	Exc	4	Vg	2	Gd	1
333	Information provided	Exc	4	Vg	2	Gd	1
334	sufficient information	Exc	4	Vg	2	Gd	1
335	New day/ new page	Exc	4	Vg	2	Gd	1
336	Hand writing	Exc	4	Vg	2	Gd	1

/36**Data Presentation**

337	Directly	Cc		3	3
338	Clear & legible	Cc		3	3
339	One response	Cc		3	3
340	No vague data	Cc		3	3
341	Comment correct	Cc		3	3
342	Pencil /necessary	Cc		3	3
343	Previous Standard	Cc		3	3
344	Within 7 days time frame	Y		3	3

/24

<u>data forms</u>	<u>SCORE</u>	<u>FULL SCORE</u>
(i) Header& Wbk Ref. form		24
(ii) PL forms 1 to 3		201
(iii) GEN, SUP + Tag Recovery form		232
		457
total data score	base data score	
(i+ii+iii) = b.		

a. Note: to get box a. add up all the DNE scores - that is all the new Total boxes on pages 4 to 6 and place the result in this box.

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

c. For c. base form score - subtract a. from 413

So percentage score is:

Data Forms : $100 \times \text{Total data score} / \text{Base data score} = \underline{\hspace{2cm}}$ % : Data Form Percentage

<u>Reporting</u>	<u>SCORE</u>	<u>FULL SCORE</u>
(x) Written Report		64
(y) Journal		36
(z) Data present./ submission		24
(add up x, y, z) Reporting Score +		124

$100 \times \text{SCORE} / 64 = \underline{\hspace{2cm}}$ % Written Report Percentage

$100 \times \text{SCORE} / 36 = \underline{\hspace{2cm}}$ % Journal Percentage

$100 \times \text{SCORE} / 24 = \underline{\hspace{2cm}}$ % Data Presentation Percentage

$100 \times \text{Score} / 124 = \underline{\hspace{2cm}}$ % Reporting Presentation

Overall PERCENTAGE SCORE IS

$\frac{100 \times (\text{Reporting Score} + \text{Total Data Score b.})}{124 + \text{Base Data Score c.}} = \underline{\hspace{2cm}}$

% Overall Percentage Score

To be considered satisfactory data and report must be completed within 7 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