

| | | | |
|--------|---------------|----------------------|----------------------|
| PAGE 1 | Observer Name | Observer Vessel Name | Observer Trip ID No. |
|--------|---------------|----------------------|----------------------|

Header Details

| | | | |
|----|---------------------|----|---|
| 7 | Observer name | Cc | 5 |
| 8 | Observer trip id no | Cc | 5 |
| 9 | Vessel name | Cc | 5 |
| 10 | Page numbers | Cc | 5 |

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SUP-2 Workbook reference form

| | | | |
|----|------------------------|----|---|
| 11 | Observer Prog. Details | Cc | 1 |
| 12 | Special Projects | Cc | 1 |
| 13 | Forms Management | Cc | 1 |

3

PS 1 (page 1)

| | | | |
|----|------------------------------------|----|---|
| 14 | Data submitted | Cc | 1 |
| 15 | Observer Programme | Cc | 2 |
| 16 | Obs. Name/ nationality | Cc | 2 |
| 17 | Obs. Trip ID No. | Cc | 1 |
| 18 | Trip start/ end LOCATION | Cc | 2 |
| 19 | Trip start DATE and time | Cc | 2 |
| 20 | Trip end Date and time | Cc | 2 |
| 21 | Vessel name | Cc | 2 |
| 22 | Fishing permits | Cc | 3 |
| 23 | Vessel dep. Port and date | Cc | 2 |
| 24 | Vessel Owner | Cc | 2 |
| 25 | Country Reg. no | Cc | 2 |
| 26 | IRCS & flag | Cc | 1 |
| 27 | UVI | Cc | 1 |
| 28 | Length and Gross Tonnage | Cc | 2 |
| 29 | No. of speed boats | Cc | 2 |
| 30 | Do tender boats work with catchers | Cc | 2 |
| 31 | Net skiff (make & model) | Cc | 3 |
| 32 | Cruising Speed | Cc | 2 |
| 33 | Hel - Make and model | Cc | 2 |
| 34 | Hel - Registration number | Cc | 1 |
| 35 | Hel - Colour | Cc | 1 |
| 36 | Hel - Effective range | Cc | 1 |
| 37 | Hel - No of vessels serviced | Cc | 2 |

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PS 1 (page 1) Contd

| | | | |
|----|------------------------------|----|---|
| 38 | Power block | Cc | 3 |
| 39 | Purse winch | Cc | 3 |
| 40 | Net - max (dp / len / units) | Cc | 3 |
| 41 | Net - no. of strips | Cc | 1 |
| 42 | Net - Mesh size /units | Cc | 1 |
| 43 | Brailer capacity | Cc | 3 |
| 44 | Brailer description | Cc | 3 |
| 45 | Live fish brailinig | Cc | 3 |
| 46 | Y / N | Cc | 2 |
| 47 | Usage | Cc | 1 |
| 48 | Advances in technology | Cc | 3 |
| 49 | Make | Cc | 3 |
| 50 | Model | Cc | 3 |
| 51 | Comments | Cc | 2 |
| 52 | VMS- system, usage, m+m | Cc | 2 |
| 53 | Communication S (ph/fax) | Cc | 3 |
| 54 | Information S - weather | Cc | 1 |
| 55 | Information S - other | Cc | 1 |
| 56 | Observ. gear/ use of gear | Cc | 2 |

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PS 1 (page 2)

| | | | |
|----|--------------------------------|----|---|
| 57 | Data submitted | Cc | 1 |
| 58 | Total possible cap. | Cc | 3 |
| 59 | Captain | Cc | 2 |
| 60 | Master (name, yrs, nati.) | Cc | 1 |
| 61 | Officers (name, yrs, nati.) | Cc | 1 |
| 62 | Crew (name, yrs, nati.) | Cc | 1 |
| 63 | Comments | Cc | 2 |
| 64 | Total no of crew (inclu cap+o) | Cc | 2 |
| 65 | Y / N | Cc | 1 |
| 66 | Description | Cc | 2 |

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PS 1 (page 2) Contd

| | | | |
|----|------------------------------|----|---|
| 67 | Lifejacket provid /suitable | Cc | 1 |
| 68 | Lifejacket avail. | Cc | 1 |
| 69 | No. of lifebuoys/rings | Cc | 1 |
| 70 | LR - number of people | Cc | 1 |
| 71 | LR - inspection data | Cc | 1 |
| 72 | EPIRBs - 406 | Cc | 1 |
| 73 | EPIRBs 406 exp batteries | Cc | 1 |
| 74 | EPIRBs - other (Total No.) | Cc | 1 |
| 75 | EP - other (No. with exp bat | Cc | 2 |
| 76 | Drawings \$ comments | Cc | 1 |

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| | | | |
|--------|---------------|----------------------|----------------------|
| PAGE 2 | Observer Name | Observer Vessel Name | Observer Trip ID No. |
|--------|---------------|----------------------|----------------------|

PS 2 Daily Log

| | | | |
|----|--------------------------------|----|---|
| 77 | Data submitted | Cc | 2 |
| 78 | Start of day - time/date | Cc | 2 |
| 79 | UTC date + time. | Cc | 2 |
| 80 | Ship's time | Cc | 3 |
| 81 | Position | Cc | 3 |
| 82 | Fishing position (always for 1 | Cc | 3 |
| 83 | EEZ | Cc | 1 |
| 84 | Activity -Minimum of 3 | Cc | 3 |
| 85 | Excessive | Y | 2 |
| 86 | Logical | Y | 2 |
| 87 | End of day | Cc | 2 |
| 88 | Every set activity | Cc | 3 |
| 89 | Net cleaning sets. | Cc | 1 |
| 90 | All free | Cc | 2 |
| 91 | Invest.before free sch. sets | Cc | 2 |
| 92 | Unique 8 | Cc | 2 |

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PS 2 Daily Log Contd

| | | | |
|-----|------------------------|----|---|
| 93 | All floating objects | Cc | 2 |
| 94 | Logs invest.before set | Cc | 2 |
| 95 | Unique 9 | Cc | 2 |
| 96 | Knots and degrees | Cc | 1 |
| 97 | Aligned with sea state | Cc | 1 |
| 98 | Sea states | Cc | 1 |
| 99 | For activity code 1 | Cc | 5 |
| 100 | For activity code 8 | Cc | 5 |
| 101 | For activity code 9 | Cc | 5 |
| 102 | For activity code 10 | Cc | 3 |
| 103 | Complete for 12 | Cc | 3 |
| 104 | Complete for 15 | Cc | 3 |
| 105 | Complete for 17 | Cc | 3 |
| 106 | Comments and set no. | Cc | 2 |
| 107 | Sightings | Cc | 2 |
| 108 | GEN-3 | Cc | 2 |
| 109 | Journal page | Cc | 2 |

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PS 3 Set Information

| | | | |
|-----|-------------------------------|----|---|
| 110 | Data submitted | Cc | 2 |
| 111 | Set No. (from page no.) | Cc | 1 |
| 112 | Obs. (st of set date + time) | Cc | 1 |
| 113 | Ves. (st of set date + time) | Cc | 2 |
| 114 | Set sequence times | Cc | 3 |
| 115 | Brail capacity (type 1) | Cc | 3 |
| 116 | Sum of all brails (type1) | Cc | 1 |
| 117 | Brail capacity (type 2) | Cc | 3 |
| 118 | Sum of all brails (type 2) | Cc | 2 |
| 119 | Total bycatch | Cc | 3 |
| 120 | Less bycatch | Cc | 1 |
| 121 | Total tuna catch | Cc | 1 |
| 122 | Y/N circled | Cc | 2 |
| 123 | % data fields | Cc | 2 |
| 124 | Number of large YFT + BET | Cc | 3 |
| 125 | Species Code | Cc | 1 |
| 126 | Fate Code | Cc | 2 |
| 127 | Obs.(mt + no) | Cc | 1 |
| 128 | Ves. Log (mt + no.) | Cc | 1 |
| 129 | Total weight of bycatch obs.+ | Cc | 1 |

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PS 3 Set Information Contd

| | | | |
|-----|---------------------------------|----|---|
| 130 | A: Obs. Est of each spp. | Cc | 1 |
| 131 | Obs fate | Cc | 1 |
| 132 | Obs mt | Cc | 3 |
| 133 | Vesse fate | Cc | 3 |
| 134 | Vessel mT | Cc | 2 |
| 135 | B Obs. totals discards + RCC | Cc | 2 |
| 136 | Fate | Cc | 1 |
| 137 | Tuna Ret: Obs (mT) | Cc | 1 |
| 138 | Tuna Ret:Vessel (mT) | Cc | 1 |
| 139 | RWW: Observer (mt) | Cc | 1 |
| 140 | RWW: Vessel (mt) | Cc | 1 |
| 141 | Gear/ mit: Observer mt | Cc | 1 |
| 142 | Gear/ mit: Vessel mt | Cc | 2 |
| 143 | Target Tuna | Cc | 2 |
| 144 | Juvenile Tuna | Cc | 2 |
| 145 | Bycatch Tuna | Cc | 1 |
| 146 | Billfish | Cc | 1 |
| 147 | Sharks | Cc | 1 |
| 148 | Other species | Cc | 1 |
| 149 | SSI | Cc | 2 |
| 150 | Tags | Cc | 2 |
| 151 | All comments | Cc | 1 |

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| | | | |
|--------|---------------|----------------------|----------------------|
| PAGE 3 | Observer Name | Observer Vessel Name | Observer Trip ID No. |
|--------|---------------|----------------------|----------------------|

PS 4 Length Frequency

| | | | | |
|-----|----------------------------------|----|---|--|
| 152 | Data submitted | Cc | 2 | |
| 153 | Only one ticked | Cc | 1 | |
| 154 | If grab (target no) | Cc | 2 | |
| 155 | If spill (brail # sampled + how) | Cc | 1 | |
| 156 | If other (use code) | Cc | 1 | |
| 157 | Which bail size was sampled | Cc | 1 | |
| 158 | Brail times | Cc | 2 | |
| 159 | No. of PS-4 forms used | Cc | 2 | |
| 160 | Measuring instrument | Cc | 1 | |
| 161 | Calibrated this set | Cc | 1 | |
| 162 | Comments on sampling protocol | Cc | 2 | |
| 163 | Brail tallies | Cc | 2 | |
| 164 | Brail tally tot no. filled | Cc | 1 | |
| 165 | Total brails | Cc | 2 | |
| 166 | Sum of all brails | Cc | 2 | |
| 167 | Pattern; fullness | Cc | 1 | |
| 168 | Pattern: samples | Cc | 1 | |

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PS 5

| | | | | |
|-----|---------------------|----|---|--|
| 181 | Data submitted | Cc | 2 | |
| 182 | Date and time | Cc | 2 | |
| 183 | Well activity codes | Cc | 2 | |
| 184 | Source | Cc | 2 | |
| 185 | Destination | Cc | 2 | |
| 186 | Metric tonnes moved | Cc | 2 | |

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

| | | | | |
|-----|------------------------------|----|---|--|
| 192 | Data submitted | Cc | 2 | |
| 193 | Ship's Time and date | Cc | 2 | |
| 194 | Observer's v. position | Cc | 2 | |
| 195 | Name | Cc | 1 | |
| 196 | IRCS | Cc | 1 | |
| 197 | Flag | Cc | 1 | |
| 198 | Type code | Cc | 1 | |
| 199 | Compass bearing and distance | Cc | 1 | |
| 200 | Action code/ photo frame | Cc | 1 | |
| 201 | Photo frame # | Cc | 1 | |
| 202 | Comments | Cc | 1 | |

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PS 4 Length Freq. Contd

| | | | | |
|-----|------------------------------|----|---|--|
| 169 | Species code | Cc | 2 | |
| 170 | length - cm | Cc | 2 | |
| 171 | column totals | Cc | 2 | |
| 172 | LF data reflects sample type | Cc | 1 | |
| 173 | Number sampled | Cc | 2 | |
| 174 | Sum of lengths | Cc | 2 | |
| 175 | Average length | Cc | 1 | |
| 176 | Tuna, shark and bycatch | Cc | 1 | |
| 177 | Billfish | Cc | 1 | |
| 178 | Turtles | Cc | 1 | |
| 179 | Rays | Cc | 1 | |
| 180 | Fish with no fork | Cc | 1 | |

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PS 5 Contd

| | | | | |
|-----|----------------------|----|---|--|
| 187 | Vessel change | Cc | 1 | |
| 188 | New Cumulative total | Cc | 2 | |
| 189 | Recorded on logsheet | Cc | 1 | |
| 190 | Comments | Cc | 1 | |
| 191 | CR well numbers | Cc | 1 | |

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

| | | | | |
|-----|---------------------------|----|---|--|
| 203 | Obs vessel - date + time | Cc | 1 | |
| 204 | Obs vessel - position | Cc | 1 | |
| 205 | Other vessel - name | Cc | 1 | |
| 206 | Other vessel -IRCS | Cc | 1 | |
| 207 | Other vessel - Flag | Cc | 1 | |
| 208 | Other vessel - type code | Cc | 1 | |
| 209 | Species | Cc | 2 | |
| 210 | Units (weight or no.) | Cc | 1 | |
| 211 | Action code - host vessel | Cc | 1 | |
| 212 | Comments | Cc | 1 | |

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Gen - 2 SSI

| | | | | | | |
|-----|-----------------------------|----|--|-----------|--|-----|
| 213 | Data submitted | Cc | | 2 | | |
| 214 | Species code | Cc | | 1 | | DNE |
| 215 | Species description | Cc | | 1 | | DNE |
| 216 | The species was ticked | Cc | | 2 | | DNE |
| 217 | Time of first obs. sighting | Cc | | 2 | | DNE |
| 218 | Final encounter | Cc | | 1 | | DNE |
| 219 | Final encounter - position | Cc | | 1 | | DNE |
| 220 | Obser. Sight before set | Cc | | 1 | | DNE |
| 221 | Landed- condition code | Cc | | 1 | | DNE |
| 222 | Landed - condition desc. | Cc | | 1 | | DNE |
| 223 | Discarded - condition code | Cc | | 1 | | DNE |
| 224 | Discarded - condition desc. | Cc | | 1 | | DNE |
| 225 | Length | Cc | | 1 | | DNE |
| 226 | Length code | Cc | | 1 | | DNE |
| 227 | Sex | Cc | | 1 | | DNE |
| 228 | Description | Cc | | 1 | | DNE |
| | | | | 19 | Minus from TOTAL <input style="width: 20px; height: 15px;" type="text"/> | |

Gen - 2 SSI Contd

| | | | | | | |
|-----|------------------------------|----|--|-----------|--|-----|
| 229 | Retrieved - tag number | Cc | | 1 | | DNE |
| 230 | Retrieved - type and organ | Cc | | 1 | | DNE |
| 231 | Placed - tag number | Cc | | 1 | | DNE |
| 232 | Placed - type + organ | Cc | | 1 | | DNE |
| 233 | Vessel activity ticked | Cc | | 1 | | DNE |
| 234 | Start of interaction - no. | Cc | | 1 | | DNE |
| 235 | Start of inter. cond code | Cc | | 1 | | DNE |
| 236 | End of inter -no. | Cc | | 1 | | DNE |
| 237 | End of inter-code | Cc | | 1 | | DNE |
| 238 | End of inter-description | Cc | | 1 | | DNE |
| 239 | Description | Cc | | 1 | | DNE |
| 240 | Vessel activity when sighted | Cc | | 1 | | DNE |
| 241 | Number sighted | Cc | | 1 | | DNE |
| 242 | Number of adults | Cc | | 1 | | DNE |
| 243 | Number of juveniles | Cc | | 1 | | DNE |
| 244 | Estimate of length | Cc | | 1 | | DNE |
| 245 | Distance from vessel | Cc | | 1 | | DNE |
| 246 | Species behaviour | Cc | | 1 | | DNE |
| | | | | 18 | Minus from TOTAL <input style="width: 20px; height: 15px;" type="text"/> | |

Gen - 2 Supp

| | | | | | | |
|-----|----------------------------|----|--|----------|--|-----|
| 247 | Data submitted | Cc | | 1 | | |
| 248 | Measuring Instrument | Cc | | 1 | | DNE |
| 249 | Start of set date and time | Cc | | 1 | | DNE |
| 250 | Species code | Cc | | 1 | | DNE |
| 251 | Sex | Cc | | 1 | | DNE |
| 252 | Length | Cc | | 1 | | DNE |
| 253 | Length code | Cc | | 1 | | DNE |
| | | | | 7 | Minus from TOTAL <input style="width: 20px; height: 15px;" type="text"/> | |

Gen - 2 Supp Contd

| | | | | | | |
|-----|-------------------|----|--|----------|--|-----|
| 254 | Cond - land | Cc | | 1 | | DNE |
| 255 | Cond - disc. | Cc | | 1 | | DNE |
| 256 | Description | Cc | | 1 | | DNE |
| 257 | Further comments | Cc | | 1 | | DNE |
| 258 | More measurements | Cc | | 1 | | DNE |
| | | | | 5 | Minus from TOTAL <input style="width: 20px; height: 15px;" type="text"/> | |

Gen - 3 Compliance (pg1)

| | | | | | | |
|-----|-------------------------------|----|--|-----------|--|--|
| 259 | Data submitted | Cc | | 2 | | |
| 260 | Observer Programme | Cc | | 1 | | |
| 261 | Nationality of boarding vess. | Cc | | 2 | | |
| 262 | Obs. name, national, trip ID | Cc | | 1 | | |
| 263 | Vessel name, | Cc | | 1 | | |
| 264 | Coastal states lic | Cc | | 1 | | |
| 265 | Country reg. | Cc | | 1 | | |
| 266 | UVI, IRCS | Cc | | 1 | | |
| 267 | Vessel flag | Cc | | 1 | | |
| 268 | Vessel gear type | Cc | | 1 | | |
| 269 | Obs right - Ticked | Cc | | 1 | | |
| 270 | Obs rights- Page No | Cc | | 1 | | |
| | | | | 14 | | |

Gen - 3 Compliance Contd (pg1)

| | | | | | | |
|-----|-------------------|----|--|-----------|--|--|
| 271 | Nat Reg - Ticked | Cc | | 1 | | |
| 272 | Nat Reg - Page No | Cc | | 1 | | |
| 273 | WCPFC - Ticked | Cc | | 2 | | |
| 274 | WCPFC - Page No | Cc | | 1 | | |
| 275 | Log Rec - Ticked | Cc | | 1 | | |
| 276 | Log Rec- Page No | Cc | | 1 | | |
| 277 | SSI - Ticked | Cc | | 1 | | |
| 278 | SSI - Page No | Cc | | 1 | | |
| 279 | Poll- Ticked | Cc | | 1 | | |
| 280 | Poll-Page No | Cc | | 1 | | |
| 281 | Sea S. - Ticked | Cc | | 1 | | |
| 282 | Sea S. -Page No | Cc | | 1 | | |
| | | | | 13 | | |

Gen - 3 Compliance (pg2)

| | | | | | | |
|-----|----------------------|----|--|----------|--|--|
| 283 | Data submitted | Cc | | 1 | | |
| 284 | Description is clear | Cc | | 1 | | |
| | | | | 2 | | |

Gen - 3 Compliance Contd (pg2)

| | | | | | | |
|-----|------------------|----|--|----------|--|--|
| 285 | Journal Page no | Cc | | 1 | | |
| 286 | Signature & date | Cc | | 1 | | |
| | | | | 2 | | |

Gen -4 Conversion

| | | | | | |
|--------|---------------------------------|----|----------|------------------|----------------------|
| 287 | Data submitted | Cc | 1 | | |
| 288 | Measuring Instrument | Cc | 1 | | DNE |
| 289 | Scale - make, model, capacity | Cc | 1 | | DNE |
| 290 a. | Ship - start & end - date + tim | Cc | 1 | | DNE |
| 290 b. | Set number & ship's time | Cc | 1 | | DNE |
| | | | 5 | Minus from TOTAL | <input type="text"/> |

Gen -4 Conversion Contd

| | | | | | |
|-----|----------------------|----|----------|------------------|----------------------|
| 291 | Label & species code | Cc | 1 | | DNE |
| 292 | Lengths | Cc | 1 | | DNE |
| 293 | Weights | Cc | 1 | | DNE |
| 294 | Processed weights | Cc | 1 | | DNE |
| 295 | Landed weights | Cc | 1 | | DNE |
| 296 | Comments | Cc | 1 | | DNE |
| | | | 6 | Minus from TOTAL | <input type="text"/> |

Gen -5 FAD

| | | | | | |
|-----|---------------------|----|-----------|------------------|----------------------|
| 297 | Data submitted | Cc | 2 | | |
| 298 | Date and time | Cc | 1 | | DNE |
| 299 | Set number | Cc | 1 | | DNE |
| 300 | Object number | Cc | 1 | | DNE |
| 301 | Origin of FAD | Cc | 1 | | DNE |
| 302 | Deployment Position | Cc | 1 | | DNE |
| 303 | Fad as found | Cc | 1 | | DNE |
| 304 | FAD lifted Y / N | Cc | 1 | | DNE |
| 305 | FAD as left | Cc | 1 | | DNE |
| 306 | Main materials | Cc | 1 | | DNE |
| 307 | Net / mesh size | Cc | 1 | | DNE |
| | | | 12 | Minus from TOTAL | <input type="text"/> |

Gen -5 FAD Contd

| | | | | | |
|-----|------------------------|----|-----------|------------------|----------------------|
| 308 | Attachments | Cc | 1 | | DNE |
| 309 | Max est. depth | Cc | 1 | | DNE |
| 310 | FAD length | Cc | 1 | | DNE |
| 311 | FAD width | Cc | 1 | | DNE |
| 312 | Buoy number | Cc | 2 | | DNE |
| 313 | FAD / Payao No & mark. | Cc | 1 | | DNE |
| 314 | SSI seen | Cc | 1 | | DNE |
| 315 | SSI Trapped | Cc | 1 | | DNE |
| 316 | Comments / change det. | Cc | 1 | | DNE |
| 317 | Diagrams | Cc | 1 | | DNE |
| | | | 11 | Minus from TOTAL | <input type="text"/> |

Gen -6 Polution

| | | | | | |
|-----|------------------------------|----|-----------|------------------|----------------------|
| 318 | Data submitted | Cc | 2 | | |
| 319 | Date and time | Cc | 1 | | DNE |
| 320 | Position | Cc | 1 | | DNE |
| 321 | EEZ/ Harbour | Cc | 1 | | DNE |
| 322 | Wind speed and direction | Cc | 1 | | DNE |
| 323 | Sea conditions + current | Cc | 1 | | DNE |
| 324 | Observer's vessel activity. | Cc | 1 | | DNE |
| 325 | Name of offending | Cc | 1 | | DNE |
| 326 | IRCS + vessel type | Cc | 1 | | DNE |
| 327 | Position from offending ves. | Cc | 1 | | DNE |
| 328 | Material ticked | Cc | 1 | | DNE |
| 329 | Describe type | Cc | 1 | | DNE |
| 330 | Describe quantity | Cc | 1 | | DNE |
| | | | 14 | Minus from TOTAL | <input type="text"/> |

Gen -6 Polution Contd

| | | | | | |
|-----|-------------------------|----|----------|------------------|----------------------|
| 331 | Source ticked | Cc | 1 | | DNE |
| 332 | Visual appearance/color | Cc | 1 | | DNE |
| 333 | Describe area/ quantity | Cc | 1 | | DNE |
| 334 | Activity ticked | Cc | 1 | | DNE |
| 335 | Describe gear | Cc | 1 | | DNE |
| 336 | Estimate quantity | Cc | 1 | | DNE |
| 337 | Other comments | Cc | 1 | | DNE |
| 338 | Y/N | Cc | 1 | | DNE |
| 339 | Photo frame | Cc | 1 | | DNE |
| | | | 9 | Minus from TOTAL | <input type="text"/> |

Trip Reconciliation

| | | | | | |
|-----|--------------------------------|----|----------|------------------|----------------------|
| 340 | A complete set | Cc | 1 | | |
| 341 | All travel details data fields | Cc | 1 | | DNE |
| | | | 2 | Minus from TOTAL | <input type="text"/> |

| | | | | | |
|-----|----------------------|----|----------|------------------|----------------------|
| 342 | Adv: A compete set | Cc | 1 | | DNE |
| 343 | Adv: All data fields | Cc | 1 | | DNE |
| | | | 2 | Minus from TOTAL | <input type="text"/> |

| | | | |
|--------|---------------|----------------------|----------------------|
| PAGE 6 | Observer Name | Observer Vessel Name | Observer Trip ID No. |
|--------|---------------|----------------------|----------------------|

Tag Recovery Form

| | | | | | | |
|-----|---------------------------|----|--|---|--|-----|
| 344 | Data submitted | Cc | | 1 | | |
| 345 | Tag Number | Cc | | 1 | | DNE |
| 346 | Date returned/ found | Cc | | 1 | | DNE |
| 347 | Where found | Cc | | 1 | | DNE |
| 348 | Activity when found | Cc | | 1 | | DNE |
| 349 | Well number | Cc | | 1 | | DNE |
| 350 | Species | Cc | | 1 | | DNE |
| 351 | Species Reliability | Cc | | 1 | | DNE |
| 352 | Fork length | Cc | | 1 | | DNE |
| 353 | How measure | Cc | | 1 | | DNE |
| 354 | Who measure | Cc | | 1 | | DNE |
| 355 | Processed state - measure | Cc | | 1 | | DNE |
| 356 | Fish weight | Cc | | 1 | | DNE |
| 357 | How weighed | Cc | | 1 | | DNE |
| 358 | Processed state - weighed | Cc | | 1 | | DNE |
| 359 | Date caught/ catch | Cc | | 1 | | DNE |
| 360 | Latitude of catch | Cc | | 1 | | DNE |
| 361 | Longitude of catch | Cc | | 1 | | DNE |
| 362 | Fishing area description | Cc | | 1 | | DNE |

19 Minus from TOTAL

Written Report

| | | | | | | | |
|-----|-----------------------------|-----|---|----|---|----|---|
| 378 | 1.0 Background | Exc | 4 | Vg | 2 | Gd | 1 |
| 379 | 2.0 Cruise Summary | Exc | 4 | Vg | 2 | Gd | 1 |
| 380 | 3.0 Data Collected | Exc | 4 | Vg | 2 | Gd | 1 |
| 381 | 4.0 Vessel + Crew | Exc | 4 | Vg | 2 | Gd | 1 |
| 382 | 5.0 Fishing Strategy | Exc | 4 | Vg | 2 | Gd | 1 |
| 383 | 6.0 Environ. Cond. | Exc | 4 | Vg | 2 | Gd | 1 |
| 384 | 7.0 Catch Details | Exc | 4 | Vg | 2 | Gd | 1 |
| 385 | 8.0 Sampling | Exc | 4 | Vg | 2 | Gd | 1 |
| 386 | 9.0 Other Projects | Exc | 4 | Vg | 2 | Gd | 1 |
| 387 | 10.0 Well loadings | Exc | 4 | Vg | 2 | Gd | 1 |
| 388 | 11.0 Vessel own data | Exc | 4 | Vg | 2 | Gd | 1 |
| 389 | 12.0 General | Exc | 4 | Vg | 2 | Gd | 1 |
| 390 | 13.0 Vessel Trip Monitoring | Exc | 4 | Vg | 2 | Gd | 1 |
| 391 | 14.0 Problems encounter | Exc | 4 | Vg | 2 | Gd | 1 |
| 392 | 15.0 Conclusion | Exc | 4 | Vg | 2 | Gd | 1 |
| 398 | 16.0 Acknowledge | Exc | 4 | Vg | 2 | Gd | 1 |

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Journal

| | | | | | | | |
|-----|------------------------|-----|---|----|---|----|---|
| 394 | Dates | Exc | 4 | Vg | 2 | Gd | 1 |
| 395 | Times | Exc | 4 | Vg | 2 | Gd | 1 |
| 396 | Page numbers | Exc | 4 | Vg | 2 | Gd | 1 |
| 397 | Headings | Exc | 4 | Vg | 2 | Gd | 1 |
| 398 | Chronological order | Exc | 4 | Vg | 2 | Gd | 1 |
| 399 | Information provided | Exc | 4 | Vg | 2 | Gd | 1 |
| 400 | sufficient information | Exc | 4 | Vg | 2 | Gd | 1 |
| 401 | New day/ new page | Exc | 4 | Vg | 2 | Gd | 1 |
| 402 | Hand writing | Exc | 4 | Vg | 2 | Gd | 1 |

36

Tag Recovery Form Contd

| | | | | | | |
|-----|-----------------------------|----|--|---|--|-----|
| 363 | Vessel name | Cc | | 1 | | DNE |
| 364 | Flag | Cc | | 1 | | DNE |
| 365 | Fishing Method | Cc | | 1 | | DNE |
| 366 | School type | Cc | | 1 | | DNE |
| 367 | Carrier Name | Cc | | 1 | | DNE |
| 368 | Carrier flag | Cc | | 1 | | DNE |
| 369 | Date of transhipment | Cc | | 1 | | DNE |
| 370 | Location of transhipment | Cc | | 1 | | DNE |
| 371 | Position of transhipment | Cc | | 1 | | DNE |
| 372 | Finder Name | Cc | | 1 | | DNE |
| 373 | Finder address | Cc | | 1 | | DNE |
| 374 | Port/ Country of recovery | Cc | | 1 | | DNE |
| 375 | Information received at | Cc | | 1 | | DNE |
| 376 | Tag provided with this form | Cc | | 1 | | DNE |
| 377 | Form completed by | Cc | | 1 | | DNE |

15

Minus from TOTAL

Data Presentation

| | | | | | | |
|-----|-------------------|----|--|---|--|--|
| 403 | Directly | Cc | | 3 | | |
| 404 | Clear & legible | Cc | | 3 | | |
| 405 | One response | Cc | | 3 | | |
| 406 | No vague data | Cc | | 3 | | |
| 407 | Comment correct | Cc | | 3 | | |
| 408 | Pencil /necessary | Cc | | 3 | | |
| 409 | Previous Standard | Cc | | 3 | | |

21

Data Submission

| | | | | | |
|--------------------------|---|--|---|--|--|
| Within 7 days time frame | Y | | 3 | | |
|--------------------------|---|--|---|--|--|

| | | | |
|--------|---------------|----------------------|----------------------|
| PAGE 7 | Observer Name | Observer Vessel Name | Observer Trip ID No. |
|--------|---------------|----------------------|----------------------|

| | |
|-------------------------------|-----|
| Header + Wbk Ref score | 23 |
| Total Score (PS Forms 1 to 5) | 321 |
| Gen + Tag Recovery form | 200 |

| | |
|-------------------------------|----|
| Written Report score | 64 |
| Journal score | 36 |
| Data Presentation/ submission | 24 |

| | |
|----------------------------------|------------|
| Data Form Total Score | 544 |
| Total Score minus DNE | |
| New Data Form Total Score | |

DNE : If the observer did not encounter some incidents (for instance no species of special interests were encountered during the trip) they should not be credited with the full score. The debriefer should subtract the score for any data fields that are marked DNE from the total data form score and then calculate the 'data form percentage' using this new total score.

Data Form Percentage

Written Report Percentage

Overall Percentage

| | |
|-------------------------------|---|
| Data Forms | <input style="width: 50px; height: 20px;" type="text"/> |
| Written report | <input style="width: 50px; height: 20px;" type="text"/> |
| Journal | <input style="width: 50px; height: 20px;" type="text"/> |
| Data Presentation/ submission | <input style="width: 50px; height: 20px;" type="text"/> |

Total Percentage score

To be considered satisfactory data and report must be completed within a maximum of 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 95%.