

### CONVERSION FACTORS

|   |  |  |                                    |
|---|--|--|------------------------------------|
| OBSERVER NAME<br><div style="border: 1px solid black; padding: 5px; text-align: center;">This header should be filled in completely</div> | MEASURING INSTRUMENT<br><i>e.g.: SPC 1.5 m Aluminium calipers</i>                        | OBSERVER TRIP ID No.<br><i>e.g.: JMA 97-</i>   | PAGE OF<br>This is page 7 → 7 → 19 |
| VESSEL NAME   | MAKE, MODEL AND CAPACITY OF SCALES<br><i>e.g.: Salzer 100kg dial-faced spring scales</i> | <div style="border: 1px solid black; padding: 2px; display: inline-block;">Don't forget !</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">Total number of GEN-4s forms used in the trip was 19</div> |                                    |

#### DETAILS OF WEIGHTS AND MEASUREMENTS COLLECTED

| SET NO. | LABEL NO. | SHIP'S TIME | SPECIES CODE | LENGTHS (in cm.) |     |    |    |    | WEIGHTS (in kg.) |       |      |      | WET FIN | PROCESSED WGT. |       | LANDED WEIGHT |       | COMMENTS |            |
|---------|-----------|-------------|--------------|------------------|-----|----|----|----|------------------|-------|------|------|---------|----------------|-------|---------------|-------|----------|------------|
|         |           |             |              | UF               | US  | LF | PF | PS | TL               | WHOLE | HEAD | TAIL |         | GUTS           | (kg.) | CODE          | (kg.) |          | CODE       |
| # 1     | 3         | 1720        | BET          | 152              | 124 | —  | —  | 98 | —                | —     | —    | 4    | —       | 9              | 72    | GG            | 70    | GG       | An example |

**Set No.**  
Record the relevant set number ie set # 1, 2 etc. There is no need to start a new page for a new set but you must indicate the correct set number for each line  
The set number is at the top of the PS-3 and LL-4 form

**Label No.**  
When unable to get **whole** or **processed weight** during the trip attach a label inside the mouth or gut cavity of the fish. When back on shore record **landed weight**.  
  
If processed weight can be collected on board still use labels and then also record **landed weight** of fish as it is recorded at unloading. This can be used for checking weight loss during storage

**Ship's Time and Species Code**  
must be recorded exactly as they are on Catch Monitoring Form (LL-4) on longliners or the set time and species from the Set Details Form (PS-3) on purse seiners  
  
If using Form GEN-4 but not using Form LL-4 (see \* below), record sex in the

**Length code** describes what parts of the fish or animal are actually measured  
Code Description  
UF - Upper jaw to fork in tail  
US - Upper jaw to second dorsal fin  
LF - Lower jaw to fork in tail  
PF - Pectoral fin to fork in tail  
PS - Pectoral fin to second dorsal fin  
TL - Total length (for sharks)  
  
measure the pectoral and second dorsal fins at the most forward points that they attach to the body  
  
Collect "UF", "US" and "PS" for tunas  
Collect "LF", "PF" and "PS" for billfish

**Weights:**  
  
if <10 kg  
aim for accuracy to 0.5 kg (round to nearest whole kg)  
  
if >10kg  
aim for accuracy to 1.0 kg  
  
Tunas: Include removed gills with guts when weighing whole weight.  
  
Billfish: Include removed bills with guts when weighing whole weight

**Weight codes** describe the state of the fish at the time that it was weighed. As such they must not be confused with Fate codes, which describe the final state of the fish.  
Code Description  
WW - Whole weight  
GG - Guttled and gilled  
GH - Guttled and headed  
GT - Guttled, gilled and tailed  
  
GX - Guttled, headed and tailed  
GO - Guttled only (gills left in)

The GEN-4 form can be used to collect information from several sets (see the set number column on the left). As with all data it is important that you collect information as accurately as possible.

However, it is not important to collect this data for all catch. Usually only the more experienced and proven observers will be asked to collect this extra information. Only collect data for this form when it can be comfortably and accurately gathered without stopping the collection of other important data.

\* On some more difficult trips you may choose, or were asked, to take time out from normal sampling to put more effort into collecting conversion factor information. In this situation the Catch Monitoring Form may not be used. At times like this record the sex of the fish in the comments section of Form GEN-4.

The comments section can be used to note any factor that you feel has had an important influence on the data collection for this form.

