

CONVERSION FACTORS

OBSERVER NAME	MEASURING INSTRUMENT	OBSERVER TRIP ID No.	PAGE	OF
This header should be filled in completely	<i>e.g.: SPC 1.5 m Aluminium calipers</i>	<i>e.g.: JMA 97-</i>	This is page 7	7 19
VESSEL NAME	MAKE, MODEL AND CAPACITY OF SCALES	Don't forget! Total number of GEN-4s forms used in the trip was 19		
	<i>e.g.: Salzer 100kg dial-faced spring scales</i>			

DETAILS OF WEIGHTS AND MEASUREMENTS COLLECTED																			
SET NO.	LABEL NO.	SHIPS TIME	SPECIES CODE	LENGTHS (in cm.)						WEIGHTS (in kg.)				WET FIN	PROCESSED WGT. (kg.)		LANDED WEIGHT (kg.)		COMMENTS
				UF	US	LF	PF	PS	TL	WHOLE	HEAD	TAIL	GUTS		CODE	CODE	CODE	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 LF fin
PF - Lower jaw to fork in tail
PS - Pectoral fin to fork in tail
TL - Pectoral fin to second dorsal fin
- 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)
NIM - Not Measured

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.