## **Shrimp Bycatch Reduction Device Data Form Instruction**

**Trip** #: Document the Trip number generated by the WCGOP database.

**Fish Ticket** #: Document the Fish Ticket number(s) for the Trip.

**1. Double vs Single Rigged:** Check the single rigged box if the vessel was fishing with one net and the double rigged box if the vessel was fishing with two nets.

**Double Rigged** – Ask the skipper if the BRD's are of equal size. If yes, measure one BRD. If no, measure both BRD's.

2. Style of Grate Observed and Measurements: Check the box that best describes the BRD being used by the vessel. Below are photo representations of the hard-paneled BRD's. If the BRD being used is not rigid with bars, it is a soft-paneled BRD.



Single-Ringed BRD
Single circular ring to which
bars are attached

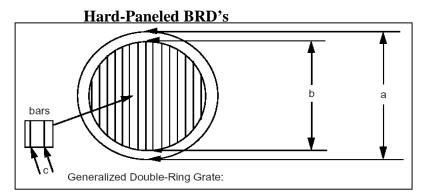


**Double-Ringed BRD**Outer circular ring with inner concentric ring to which bars are attached.



Folding BRD
Folds via hinges into hemispheres;
usually single ringed

Make the appropriate measurements, based on the BRD type. Measurements are to the whole millimeter (mm).



#### **Hard Grating Measurements**

#### Single-Ringed BRD

- 1. Measure the diameter of the outside ring (a)
- 2. Measure the distance between the bars at the widest point. (c)

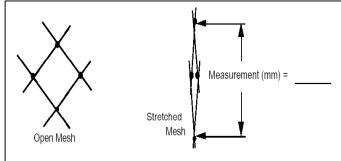
### Double-Ringed BRD

- 1. Measure the diameter of the outside ring (a)
- 2. Measure the diameter of inside ring (b)
- 3. Measure the distance between the bars at the widest point. (c)

#### Folding BRD

- 1. Measure the diameter of the outside ring (a)
- 2. Measure the diameter of inside ring (b) (if double-ringed)
- 3. Measure the distance between the bars at the widest point. (c)

# Soft-Paneled BRD's



#### **Soft Grating Measurements**

- 1. Stretch the mesh in the BRD by pulling two knots away from each other.
- 2. Measure the distance between the knots, in centimeters.

# **BRD Shrimp Vessel Data Form**

Trip # Fish Ticket	:#
1. Is the vessel single or double rigged?	
Single (go to question 2)	
Double  Are the BRD's the same size on both	h nets?
YES – Measure one BRD NO –	Measure both BRD's
2. What type of BRD is vessel using? Make the appro	opriate measurements.*
☐ Single-Ringed BRD A	DDD D
Outside Diameter of Grate: mm	BRD B Outside Diameter of Grate: mm
Maximum distance between bars: mm	Maximum distance between bars: mm
☐ Double-Ringed	DDD D
BRD A Outside Diameter of Grate: mm	BRD B Outside Diameter of Grate: mm
Outside Diameter of Inner ring: mm	Outside Diameter of Inner ring: mm
Maximum distance between bars: mm	Maximum distance between bars: mm
☐ Folding	DDD D
BRD A Outside Diameter of Grate: mm	BRD B Outside Diameter of Grate: mn
Outside Diameter of Inner ring: mm	Outside Diameter of Inner ring: mm
Maximum distance between bars: mm	Maximum distance between bars: mm
Soft-paneled (Mesh) BRD A	BRD B
Distance between knots: mm	Distance between knots: mm
*Maagura to the peacest millimeter	