



## NOTE:

This book contains images of Yolngu from North East Arnhem Land. As it can cause offence and be disturbing for Yolngu to see images of people who have passed away please take care when you are using this book.

#### **WWF Australia**

GPO Box 528 Sydney NSW 2001

© WWF Australia 2004. All Rights Reserved.

Second edition. First Published in 2002.

ISBN 1875941576

Authors: Damian White, Karen Cook and Carolyn Hamilton.

For bibliographic purposes this report should be cited as follows: White D., Cook K. and Hamilton C. (2004) *The Net Kit: A Net Identification Guide to Northern Australia*, WWF Australia, Sydney

Printed and bound by Colemans Printing Pty Ltd

Design and layout by Claire Pallant Design

Cover photo (turtle) by **Dhimurru Land Management Aboriginal Corporation**www.dhimurru.com.au

Net photography by Terry Knight & Associates

Scanning by DigiFilm Australia

Steps photography by **Halcyons** 

For copies of this report or a full list of WWF Australia publications on a wide range of conservation issues, please contact us on publications@wwf.org.au or call 1800 032 551



## **ACKNOWLEDGEMENTS**

WWF Australia thanks all those people and organisations whose collection of materials, technical know how and intellectual contributions have made the publication the of **The Net Kit** possible.

Special recognition goes to **Ilse Kiessling** for initiating the project, **Carolyn Hamilton** for her mammoth efforts in researching and initial compilation and **John (Macca) MacCartie** and **Richard Mounsey** for their invaluable support and net identifications.

WWF Australia would also like to extend special acknowledgments and thanks to the following individuals and organisations for their invaluable contributions and assistance in revising and updating the second edition of **The Net Kit**.

- Michael Munn, Australian Fisheries Management Authority (AFMA), Carl Hanson and Milton Miller of the Charles Darwin University and again, John (Macca)
   MacCartie of the Northern Territory Seafood Council Darwin for their net identifications and suggested improvements to The Net Kit.
- Dr Col Limpus and the Queensland Parks and Wildlife Service for the use of their Indo-Pacific Marine Turtle Species, Identification Key and identifying photographs.
- Ray Chatto of the Northern Territory Parks and Wildlife Service for his guidance in the identification and recording of marine mammals.
- Linda Cuttriss and Scott Whiting of WWF Australia for their contribution to the editing process.

Thanks also extends to all those coastal Aboriginal community groups that have supported the project and invited WWF to work with them on their traditional lands.

- Dhimurru Land Management Aboriginal Corporation
- Anindilyakwa Land Council, Angurugu and Umbakumba Communities
- Mabunji Aboriginal Resource Association Inc. and Lianthawirriyarra Sea Rangers
- Marthakal Homelands Resource Centre and Elcho Island Community
- Traditional Owners of Garig Gunak Barlu National Park









Please send your completed datasheet and net sample to WWF Australia at the reply paid address below.

## **Net Kit Feedback Required**

The original edition of **The Net Kit** contained 96 net types. This edition contains 186. Undoubtedly, this number will increase with each subsequent edition.

To update and improve the content of **The Net Kit**, WWF relies on feedback and suggestions from all those people that are using **The Net Kit** in the field.

If you have any information or suggestions that will improve the content and accuracy of **The Net Kit**, please forward your feedback to the Darwin office by:

Phone: (08) **8941 7554** 

Email: enquiries@wwf.org.au

or write to

WWF Australia
Reply Paid 1268
Darwin NT 0801

# CONTENTS

| Introduction   |       |
|--|-------|
| Marine Debris: An increasing global problem            | 1     |
| How to use the 'The Net Kit'                           |       |
| Steps  | 5     |
| Trouble shooting                                       | 6     |
| Example: completed DATASHEET                           | 7     |
| Net identification                                     |       |
| White / clear nets                                     | 8     |
| Blue nets  | . 20  |
| Green nets   |       |
| Red nets   |       |
| Grey nets  |       |
| Black  |       |
| Brown / unknown nets                                   |       |
| BIOWIT/ UTIKI IOWITHELS                                | . / 1 |
| Wildlife identification                                |       |
| How to identify turtles                                | . 72  |
| Identification and wildlife codes                      | . 73  |
| How to measure size of turtles & other marine wildlife | . 74  |
| Turtle recovery procedures                             | . 75  |
| Datasheet  |       |
| DATASHEET to photocopy                                 | . 76  |

## MARINE DEBRIS: AN INCREASING GLOBAL PROBLEM

WWF Australia has been involved in addressing the problem of marine debris in the waters of northern Australia and neighbouring regions since launching the collaborative marine debris program in 1999.

Marine debris is a general term that refers to virtually any manufactured item that has become lost or discarded in the world's marine environments.

WWF became involved in the marine debris issue in response to concerns raised by Aboriginal traditional landowners in north east Arnhem Land about:

- the amount of debris washing ashore on northern Australia's remote beaches; and
- the number of stranded marine wildlife, particularly threatened and protected species such as marine turtles, dolphins and whales found caught in derelict nets.

Marine debris is a problem that has no single source and is found in all of the world's oceans and coastlines. Debris items range in size from minute plastic particles to large metal shipping containers and derelict fishing nets kilometres in length. Debris enters the world's oceans from a variety of

sources, either directly by being lost or discarded at sea or on the beach, being washed into the ocean from drains and rivers or from the air, as is the case when weather balloons return to earth.

Marine debris has emerged as a dominant form of marine pollution globally. Its widespread impacts can be broadly classified into environmental. economic and human safety. Fishing debris such as nets and other derelict fishing gear pose a particular threat to marine wildlife. The impacts on marine wildlife can range from injury to death as a result of restricted mobility, cuts. abrasions, and drowning through entanglement or poisoning and starvation due to ingestion of synthetic materials. Debris can also smother and interfere with breeding and feeding habitats of marine animals.

The aesthetic impacts of debris on beaches and in coastal waters can have economic implications for industries such as tourism. Entanglement of rudders and propellers and fouling of active fishing gear can impede commercial fishing and become a navigational hazard. The large cost required for clean up operations and impacts on cultural resources are also significant factors impacting remote coastal Indigenous communities.



A net tangled in rocks.

Much of northern Australia's coastline is remote and sparsely populated and few coastal developments exist. However, commercial shipping and offshore fishing fleets are expanding and the impacts of their operations have become increasingly apparent.

Traditional owners in Arnhem Land have noticed the changes since the early 1980's. Djawa Yunipingu (Dhimurru Land Management Aboriginal Corporation) recalls that "there were no fishing nets on the beaches here 20 years ago".

WWF has developed a program of complementary activities designed to quantify and, where possible, identify the sources of marine debris in northern Australian waters. This booklet, **The**Net Kit: A Fishing Net Identification

# Net Kit: A Fishing Net Identification Guide for Northern Australia

complements the annual marine debris surveys that WWF conducts with Indigenous communities and other partners on beaches in north east Arnhem Land and the Gulf of Carpentaria. From this information, targeted solutions to this problem can be developed and implemented.

Fishing nets have been recognised as being particularly destructive because of their ability to continue catching and killing marine wildlife for months or even years after being lost or discarded.

Marine debris surveys performed on beaches with the intention of recording and monitoring the debris have found that year after year fishing nets continue to wash ashore. In 2000, WWF, the Dhimurru Land Management Aboriginal Corporation and Conservation Volunteers Australia surveyed a 9 km length of beach and found that it contained approximately 56 derelict nets per kilometre. Annual surveys in subsequent years have shown that each year the number of nets washing ashore on this site varies between 65 and 35 nets per kilometre.

The Net Kit has been specifically designed as a standardised tool for gaining information about these nets during the annual marine debris surveys, at sea or on beaches. Net information, such as type of net encountered, its identification code. dimensions and the presence or absence of stranded marine wildlife can be recorded on the data sheets in the back of the booklet and sent to WWF for entry into a central database. This database is maintained by WWF and provides valuable information to management agencies for the formation of policy and management actions in northern Australia and other parts of the world.

Net samples and information used to produce The Net Kit were obtained from many interested individuals and groups from across northern Australia and from islands as far afield as the Cocos (Keeling) Islands and Ashmore Reef in the Indian Ocean. Past contributors have included beach-goers, Indigenous coastal communities, researchers, commercial fishers, recreational fishers, fishing tour operators, surveillance vessels from the Australian Navy and Customs, school groups, government departments and park authorities.

The first edition of **The Net Kit** was launched in December 2002. Since then 181 derelict nets have been reported, containing small whales, tens of turtles and hundreds of fish. The nets that have been most damaging have been the many pieces of aill net discarded or lost by foreign fishers. The longest net reported so far has been a monofilament gill net, found near Nhulunbuy, in the Northern Territory. This net was over two kilometres in length and contained the remains of numerous turtles, sharks and fish. Other distressing reports have included two reports from north of Melville Island, one contained 20 juvenile hawksbill turtles and the other two small whales and six juvenile hawksbill turtles.

Several years of survey has shown that further work is necessary to combat the continuing problem of derelict fishing nets. The concern and contributions of groups and individuals will ensure that information gathered via The Net Kit will assist in tackling this complex issue. The ongoing collaboration and action of all marine and coastal users will help to protect this region now and into the future. We would like to encourage all those that find derelict nets and other debris at sea or on the shoreline to participate by sending their findings to WWF and help us tackle the problem of marine debris in northern Australian waters.

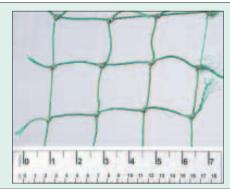


A large portion of turtles released alive are severely injured.

# To simplify the identification process, please take the time to familiarise yourself with this section.

The Net Kit has been compiled with a photo of each net and a list of primary features to help identify it. The primary features include colour, mesh size and twine size and are used to separate

most nets from one another. Secondary features are those which appear in the comments section. Please consult this section before making your final decision.



#### **NET CODE: GR40**

COLOUR: Green MESH SIZE: 9.2cm TWINE SIZE: 1.5mm

STRANDS: 3

NET USE: Gill net

ORIGIN\*: Taiwan

#### **COMMENTS:**

Similar to WT14, WT15, GR24 and GY09

| NET CODE         | The net's colour and its number in the net archive maintained by WWF.              |  |  |  |
|------------------|--|--|--|--|
| COLOUR           | White (WT), blue (BL), green (GR), red (RD), grey (GY), black (BK) and brown (BR). |  |  |  |
| <b>MESH SIZE</b> | Distance between inside of knots of one mesh.                                      |  |  |  |
| TWINE SIZE       | Thickness of net twine.  |  |  |  |
| STRANDS          | How many strands make up the net twine eg. One, two, three, o                      |  |  |  |
|                  | more.  |  |  |  |
| NET USE          | Type of fishery the net is used in.  |  |  |  |
| ORIGIN           | Probable country of origin for the nets use or manufacture.                        |  |  |  |
| COMMENTS         | This section contains secondary features, which help to identify                   |  |  |  |
|                  | the net. Other information such as similar nets or combinations of                 |  |  |  |
|                  | net types that are used together are also included in this section.                |  |  |  |

#### **Secondary features**

Most secondary features used in **The Net Kit** are related to how the twine of
a net is constructed or how the twine is
used to construct the net. Net twines
can be twisted together to form a
standard net or braided and can also
vary in the number of filaments used to
construct the net.

The most common twine construction is to twist three strands together to form

the net twine, but many other variations are also possible. **The Net Kit** contains nets that have a single filament (monofilament), two strands in some knotless nets (GR01) and nets that have as many as 5 strands (BL08). The other variation, which is commonly found in trawl nets, is to use two pieces of twine to give the net extra strength (WT06).

## Six steps to net identifying and recording a net

#### STEP 1. Determine the colour of the net

All nets are arranged initially by colour. However, depending on the amount of time the net has spent on a beach or at sea, parts of the net may have changed colour or be covered by algae. Examine the net carefully to find areas that have not been affected. Once the net colour has been identified turn to the relevant section of **The Net Kit**.

STEP 2. Determine the net's mesh size



The Net Kit uses the standard net measurement of 'stretched mesh size' to determine the net's mesh size. Start by selecting a section of the net that looks undamaged.



Stretch a square of net by two of the knots so that the other two knots meet in the middle (see picture). If the meshes do not meet, try using the other two knots of the same mesh. If the knots still do not meet evenly, this section of the net is damaged and another section should be used.



Measure the distance between the inside of the knots, this is the mesh size. Callipers, a 30cm rule such as the one on the back cover of this booklet or a measuring tape can be used to take this measurement.

STEP 3. Determine the net's twine size



A net's twine size is the thickness of the twine. Pull a single piece of net twine straight and measure its thickness using calipers or by laying it across a rule.

STEP 4. Count the number of strands



Most nets only have 3 strands, but from time to time some nets are manufactured with additional strands to improve the strength of the net. Count the number of strands to help identify your net.

## STEP 5. Find the net code which matches your net's colour, mesh size and twine size.

Remember to read the comments section before recording the net's code on the data sheet.

\*If you are still unable to identify your net, refer to the troubleshooting section below.

#### STEP 6. Complete the data sheet (see back page and inserts in cover).

Record the date the net was found, your contact details and reason for being in the area.

Record the location of where the net was found. It is useful to record both the name of the place and if possible the Latitude and Longitude of where the net was found.

Record the net data including net code, the dimensions of the net and any comments you have about the net.

In the last section please record the presence of any wildlife caught in the net. Details on measuring wildlife are in the back of this booklet.

# STEP 7. Take a sample\* of the net and attach it to the data sheet and send it to WWF Australia, Reply Paid 1268, Darwin NT 0801

\*A sample of about 10 squares will be sufficient for net identification.

# NET IDENTIFICATION PROCESS

Net samples in **The Net Kit** have been examined by fishing gear technologists who have identified the net type, use and probable country of origin. Because nets may be manufactured in one country and used by fishing vessels flagged in other countries it is not always possible to be completely definitive when it comes to who discarded or lost the gear.

The label 'ORIGIN\*' means 'PROBABLE COUNTRY OF ORIGIN' and does not conclude that the coded net is directly linked to the country but rather provides a guide to the most likely country related to the net in terms of use and manufacturer.

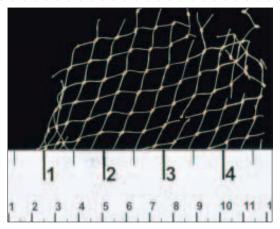
## Trouble shooting

Fading from the sun and sea, twine deterioration and distortion in mesh size are not unusual in derelict fishing nets found washed ashore or at sea. Some nets may have travelled further or have been at sea or on the shore for a considerable period of time compared to other nets that may have just been recently lost or discarded. As a result the same fishing net can look quite different. The following tips can assist in your identification process:

- A net's knot will always be tied the same, either single or double – the knot will not help you identify your net.
- Look over the whole net to find any unfaded twine pieces, such as inside the knots, and try to match the colour as closely as possible.
- Measure several meshes to get a more accurate measurement.
- If you still cannot identify your net against one in **The Net Kit**, complete all the other details on the datasheet and send it in with a sample.

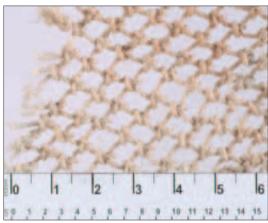
## EXAMPLE: COMPLETED DATASHEET

| DATASHEET   | DATE                             | <u> 12 / 02 / 2</u>               | 004        |
|---|----------------------------------|-----------------------------------|------------|
| SOURCE:   |                                  |                                   |            |
| Name: <b>Joe Bloggs</b>   |                                  |                                   | [optional] |
| Contact number or email:joe@  | fisherman.com.au                 |                                   | [optional] |
| Your role in the region: [e.g. researd  | her, commercial fisherman, to    | urist, local, etc.]               |            |
|   | nerman, Demersal fish            |                                   |            |
| ,   | ,                                |                                   |            |
| LOCATION:   |                                  |                                   |            |
| Where was net found?<br>[include details such as place name, of<br>(e.g. above high tide, below high tide)] | pordinates, direction (e.g. sout | th east side of Island), location | on beach   |
| At sea , off Wigram Is  | land - English Compan            | y Island Group                    |            |
| Latitude:136 <sup>o</sup> 28'E  | Longitude: _                     | 11° 51'S                          |            |
| NET DATA:   |                                  |                                   |            |
| TICK CORRECT ANSWERS  | BELOW                            |                                   |            |
| Colour: white blue  | reen 🗆 red 🗆 arev 🗖              | black Dbrown                      |            |
| Mesh Size: <b>11.4cm</b> [cm]   |                                  |                                   |            |
| Net code: <u>GR19</u>   |                                  |                                   |            |
| Estimate Net size: Length:  | <b>8</b> [m] Depth:              | <b>4</b> [m]                      |            |
| Comments: [floats attached, head ro   | oe, weights, any other features  | s or description]                 |            |
| green, head rope atta   | ched                             |                                   |            |
|   |                                  |                                   |            |
| WILDLIFE DATA:  |                                  |                                   |            |
| Were any wildlife caught in net? [  | ee nage 73 for codes Ves         | :                                 |            |
| Code [1-17]: 2 Condition  |                                  |                                   | [cm]       |
| Code [1-17]: Condition  |                                  |                                   |            |
| Ifor instructions on how to measure r   |                                  |                                   | []         |



COLOUR: Clear
MESH SIZE: 1.7cm
TWINE SIZE: 0.3mm
NET USE: Bait net
ORIGIN\*: Indonesia

COMMENTS:

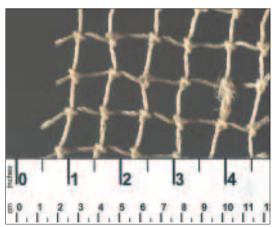


## **NET CODE: WT33**

COLOUR: White MESH SIZE: 2.5cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



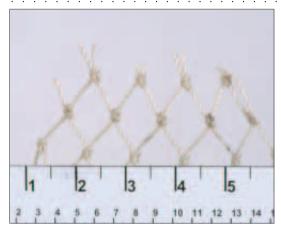
## **NET CODE: WT01**

COLOUR: White
MESH SIZE: 3.2cm
TWINE SIZE: 1.5mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Indonesia

#### **COMMENTS:**

Possible cod end of net

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



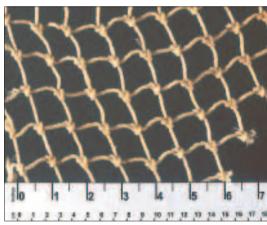
COLOUR: White MESH SIZE: 4.2cm TWINE SIZE: 1.5mm

STRANDS:

NET USE: Trawl
ORIGIN\*: Yet to be

determined

COMMENTS:



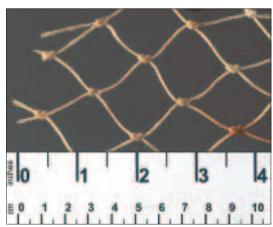
## **NET CODE: WT02**

COLOUR: White MESH SIZE: 4.3cm TWINE SIZE: 2.0mm

STRANDS: 3 NET USE: Trawl

ORIGIN\*: Taiwan/Korea

**COMMENTS:** Cod end of net



## **NET CODE: WT03**

COLOUR: White MESH SIZE: 4.7cm TWINE SIZE: 1.0mm

STRANDS: 3 NET USE: Trawl

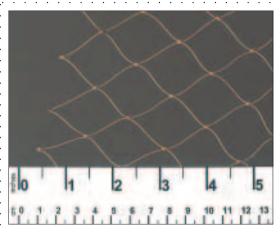
Indonesia/

India

**COMMENTS:** 

ORIGIN\*:

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Clear
MESH SIZE: 5.0cm
TWINE SIZE: 0.4mm
NET USE: Bait net
ORIGIN\*: Australia

**COMMENTS:**Monofilament net

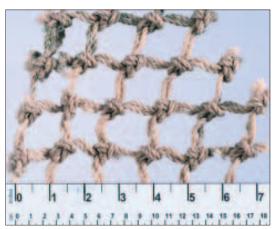


## **NET CODE: WT28**

COLOUR: White
MESH SIZE: 5.0cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

Yet to be determined

**COMMENTS:** 



## **NET CODE: WT32**

COLOUR: White MESH SIZE: 5.2cm TWINE SIZE: 3.0mm

STRANDS: 3

NET USE: Trawl

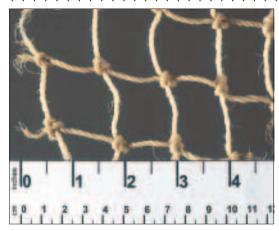
ORIGIN\*: Yet to be

determined

COMMENTS:

Double twine

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: White MESH SIZE: 5.7cm TWINE SIZE: 2.5mm

STRANDS: 3

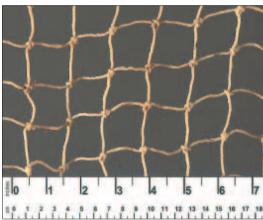
NET USE: Yet to be

determined

determined

ORIGIN\*: Yet to be

COMMENTS:



## **NET CODE: WT07**

COLOUR: White MESH SIZE: 6.0cm TWINE SIZE: 2.0mm

STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

COMMENTS:



## **NET CODE: WT06**

COLOUR: White MESH SIZE: 6.2cm TWINE SIZE: 3.0mm

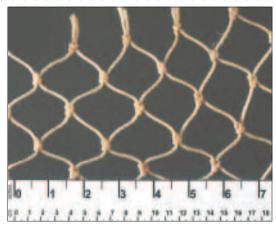
STRANDS: 2 NET USE: Trawl

ORIGIN\*: Taiwan/Korea

#### **COMMENTS:**

Double twine

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

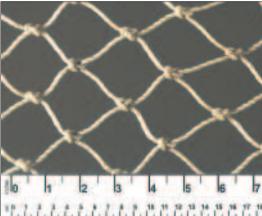


COLOUR: White MESH SIZE: 6.3cm TWINE SIZE: 2.3mm STRANDS: 3

NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



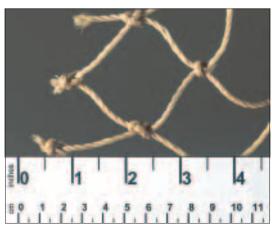
## **NET CODE: WT09**

COLOUR: White MESH SIZE: 7.6cm TWINE SIZE: 3.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



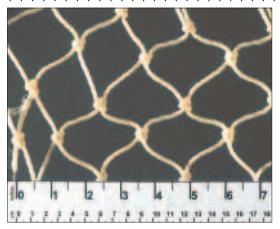
## **NET CODE: WT10**

COLOUR: White MESH SIZE: 7.8cm TWINE SIZE: 2.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

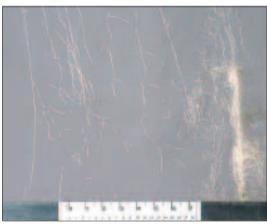
\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: White MESH SIZE: 7.9cm TWINE SIZE: 3.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Korea

**COMMENTS:** 

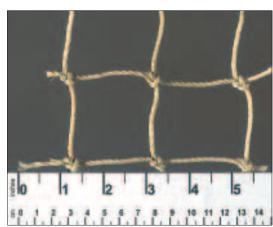


## **NET CODE: WT21**

COLOUR: Clear
MESH SIZE: 9.3cm
TWINE SIZE: 0.3mm
NET USE: Gill net
ORIGIN\*: Indonesia

#### **COMMENTS:**

Monofilament, commonly used on Indonesian Prau



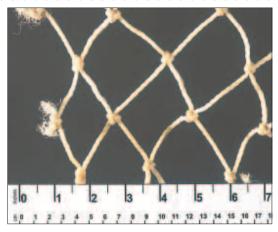
## **NET CODE: WT13**

COLOUR: White MESH SIZE: 9.5cm TWINE SIZE: 2.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

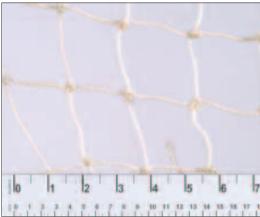


COLOUR: White MESH SIZE: 9.7cm TWINE SIZE: 3.0mm

STRANDS: 3 NET USE: Trawl

ORIGIN\*: Taiwan/Korea

**COMMENTS:** 



#### **NET CODE: WT30**

COLOUR: White MESH SIZE: 10.0cm TWINE SIZE: 2.5mm

STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



#### **NET CODE: WT14**

COLOUR: White MESH SIZE: 10.5cm TWINE SIZE: 0.5mm

STRANDS: 3

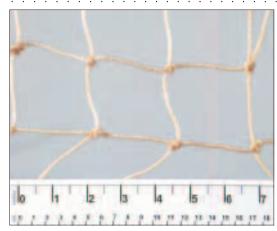
NET USE: Gill net

ORIGIN\*: Taiwan

#### **COMMENTS:**

Cheap ready-made gill net, often found with floats attached, similar to **WT15**, **GR24**, **BL15** and **GY09** 

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)

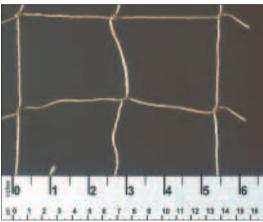


COLOUR: White MESH SIZE: 11.4cm TWINE SIZE: 2.0mm

STRANDS: 3 NET USE: Trawl ORIGIN\*: Indonesia

#### **COMMENTS:**

Found attached to GY23



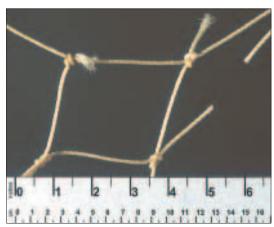
#### **NET CODE: WT15**

COLOUR: White MESH SIZE: 12.4cm TWINE SIZE: 0.5mm STRANDS: 3

NET USE: Gill net ORIGIN\*: Taiwan

#### **COMMENTS:**

Cheap ready-made gill net, often found with floats attached, similar to **WT14**, **GR24**, **BL15** and **GY09** 



## **NET CODE: WT16**

COLOUR: White MESH SIZE: 14.3cm TWINE SIZE: 2.0mm

STRANDS: 3

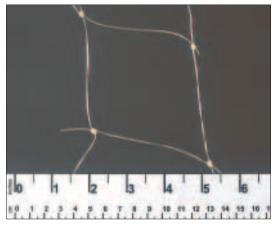
NET USE: Trawl

ORIGIN\*: Taiwan

#### **COMMENTS:**

Fish trawl

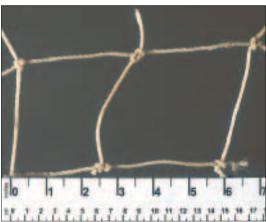
<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Clear
MESH SIZE: 16.0cm
TWINE SIZE: 1.0mm
NET USE: Gill net
ORIGIN\*: Australia

#### **COMMENTS:**

Monofilament, used in Australian Shark Fishery



## **NET CODE: WT18**

COLOUR: White
MESH SIZE: 16.5cm
TWINE SIZE: 2.5mm
STRANDS: 3

STRANDS: 3
NET USE: Trawl

ORIGIN\*: Taiwan/Korea

**COMMENTS:** 



#### **NET CODE: WT31**

COLOUR: White MESH SIZE: 17.5cm TWINE SIZE: 1.8mm

STRANDS: 3

NET USE: Gill net ORIGIN\*: Yet to be

determined

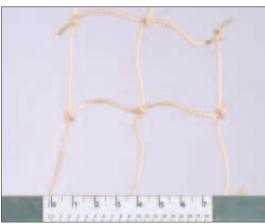
\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: White MESH SIZE: 20.0cm TWINE SIZE: 2.3mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Korea

**COMMENTS:** 



#### **NET CODE: WT34**

COLOUR: White MESH SIZE: 20.0cm TWINE SIZE: 3.5mm

STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



## **NET CODE: WT22**

COLOUR: White MESH SIZE: 22.5cm TWINE SIZE: 1.5mm

STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Double twine, found attached to **GY17** and **GY08** 

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

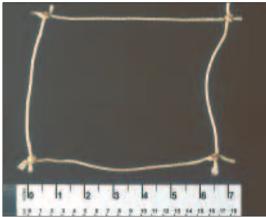


COLOUR: White MESH SIZE: 28.5cm TWINE SIZE: 1.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

#### **COMMENTS:**

Double twine



#### **NET CODE: WT19**

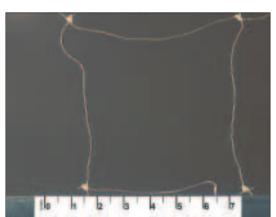
COLOUR: White MESH SIZE: 29.0cm TWINE SIZE: 2.5mm

STRANDS: 3 NET USE: Trawl

ORIGIN\*: Taiwan/Korea

#### **COMMENTS:**

Fish trawl



## **NET CODE: WT20**

COLOUR: Clear
MESH SIZE: 33.0cm
TWINE SIZE: 1.5mm
NET USE: Gill net
ORIGIN\*: Yet to be

## COMMENTS:

determined

Monofilament

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



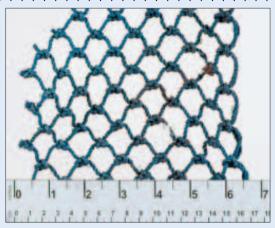
COLOUR: Clear
MESH SIZE: 38.0cm
TWINE SIZE: 1.5mm
NET USE: Gill net
ORIGIN\*: Indonesia

## **COMMENTS:**

Monofilament, gill net used

for sharks

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

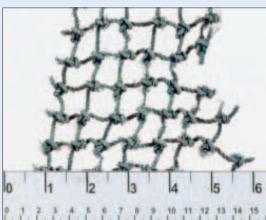


COLOUR: Blue
MESH SIZE: 2.8cm
TWINE SIZE: 2.5mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

determined

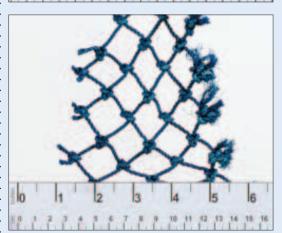
**COMMENTS:** 



#### **NET CODE: BL46**

COLOUR: Blue
MESH SIZE: 3.0cm
TWINE SIZE: 2.5mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

**COMMENTS:** 



## **NET CODE: BL39**

COLOUR: Blue
MESH SIZE: 3.2cm
TWINE SIZE: 2.0mm
STRANDS: 3

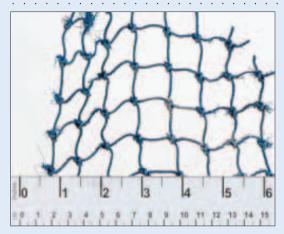
NET USE: Trawl
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Prawn net

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)

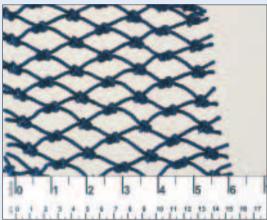


COLOUR: Blue MESH SIZE: 3.7cm TWINE SIZE: 1.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

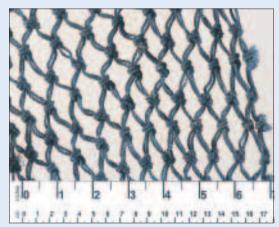
COMMENTS:



## **NET CODE: BL01**

COLOUR: Blue
MESH SIZE: 3.8cm
TWINE SIZE: 2.3mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Indonesia

**COMMENTS:**Prawn net



## **NET CODE: BL02**

COLOUR: Blue MESH SIZE: 3.9cm TWINE SIZE: 1.5mm

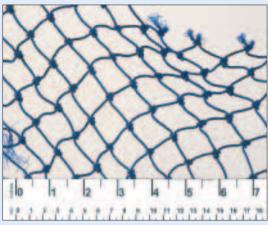
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Taiwan/

Indonesia

#### **COMMENTS:**

Double twine, found attached to **BL08** and **RD01** 

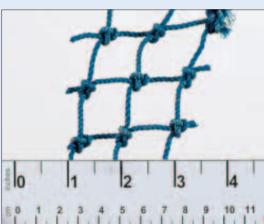
<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Blue
MESH SIZE: 4.3cm
TWINE SIZE: 1.8mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Australia

#### **COMMENTS:**

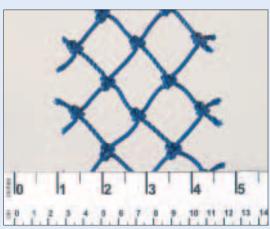
Found attached to **GR04**, used in Australian and Indonesian waters



## **NET CODE: BL41**

COLOUR: Blue
MESH SIZE: 4.3cm
TWINE SIZE: 2.5mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be
determined

#### **COMMENTS:**



## **NET CODE: BL06**

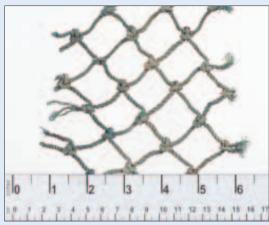
COLOUR: Blue
MESH SIZE: 4.5cm
TWINE SIZE: 2.5mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)

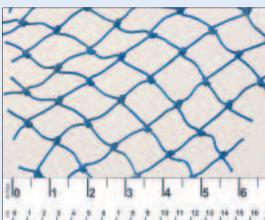


COLOUR: Blue MESH SIZE: 4.5cm TWINE SIZE: 2.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

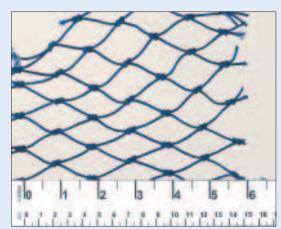
**COMMENTS:** 



## **NET CODE: BL05**

COLOUR: Blue
MESH SIZE: 4.7cm
TWINE SIZE: 1.5mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Australia

**COMMENTS:** 



## **NET CODE: BL04**

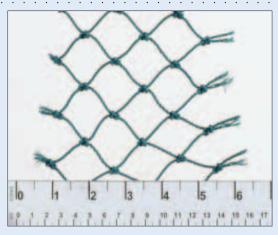
COLOUR: Blue
MESH SIZE: 4.8cm
TWINE SIZE: 1.5mm
NET USE: Trawl
ORIGIN\*: Australia

#### **COMMENTS:**

Braided twine, most likely

prawn net

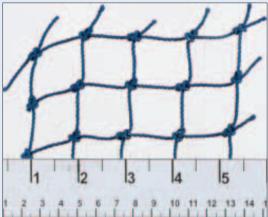
<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Blue
MESH SIZE: 5.0cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

COMMENTS:



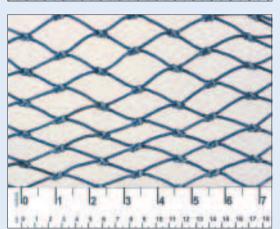
## **NET CODE: BL40**

COLOUR: Blue
MESH SIZE: 5.1cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** Prawn net



## **NET CODE: BL07**

COLOUR: Blue MESH SIZE: 5.4cm TWINE SIZE: 2.0mm

STRANDS: 3

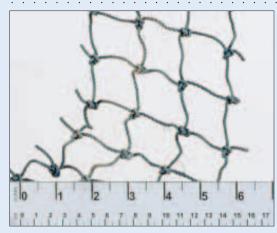
NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)

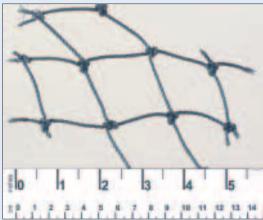


COLOUR: Blue MESH SIZE: 6.5cm TWINE SIZE: 1.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



## **NET CODE: BL09**

COLOUR: Blue MESH SIZE: 7.3cm TWINE SIZE: 2.0mm

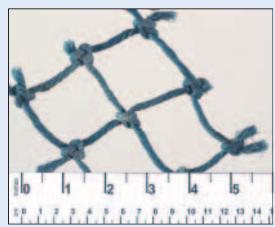
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:**Most likely fish net



## **NET CODE: BL08**

COLOUR: Blue MESH SIZE: 7.5cm TWINE SIZE: 3.5mm

STRANDS: 5
NET USE: Trawl
ORIGIN\*: Taiwan /

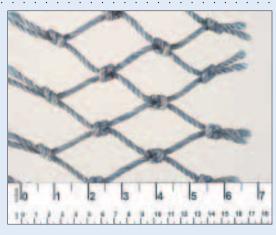
Indonesia

#### **COMMENTS:**

Fish trawl, found attached to

BL02 and RD01

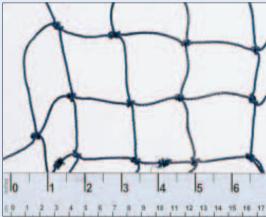
<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Blue
MESH SIZE: 7.6cm
TWINE SIZE: 4.0mm
STRANDS: 4
NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



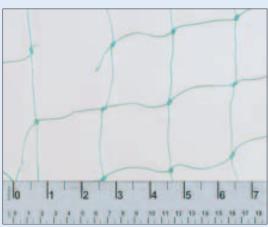
## **NET CODE: BL35**

COLOUR: Blue
MESH SIZE: 8.2cm
TWINE SIZE: 1.5mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



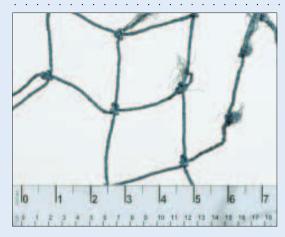
#### **NET CODE: BL44**

COLOUR: Blue
MESH SIZE: 10.1cm
TWINE SIZE: 1.0mm

STRANDS: 3

NET USE: Gill net
ORIGIN\*: Indonesia

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Blue MESH SIZE: 10.7cm TWINE SIZE: 2.5mm

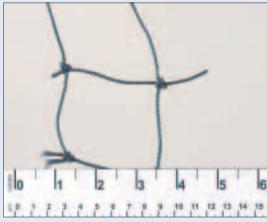
STRANDS: 4

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



#### **NET CODE: BL11**

COLOUR: Blue MESH SIZE: 11.0cm TWINE SIZE: 1.5mm

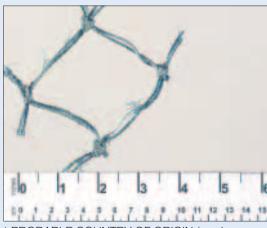
STRANDS: 3 NET USE: Trawl

ORIGIN\*: Korea/Taiwan

#### **COMMENTS:**

Found attached to **BL22**,

BL23 and GR33



## **NET CODE: BL12**

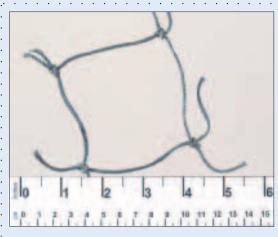
COLOUR: Blue MESH SIZE: 11.0cm TWINE SIZE: 1.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Taiwan

#### **COMMENTS:**

Double twine

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

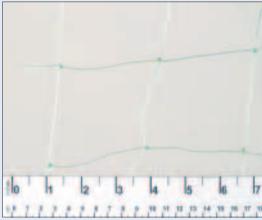


COLOUR: Blue MESH SIZE: 14.0cm TWINE SIZE: 2.0mm

STRANDS: 3 NET USE: Trawl

ORIGIN\*: Taiwan/Korea

#### **COMMENTS:**



## **NET CODE: BL14**

COLOUR: Blue MESH SIZE: 14.3cm TWINE SIZE: 0.8mm

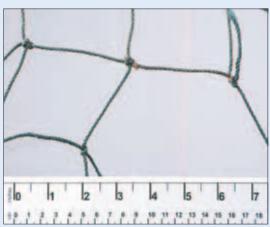
STRANDS: 3

NET USE: Gill net ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Found attached to **BL17** 

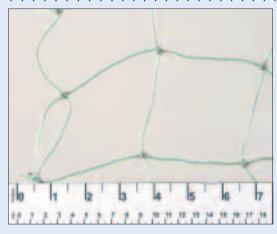


## **NET CODE: BL29**

COLOUR: Blue MESH SIZE: 14.5cm TWINE SIZE: 2.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Indonesia

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Blue MESH SIZE: 15.0cm TWINE SIZE: 1.5mm

STRANDS: 3
NET USE: Gill net
ORIGIN\*: Taiwan

**COMMENTS:** 

Similar to WT14, WT15,

GR24 and GY09



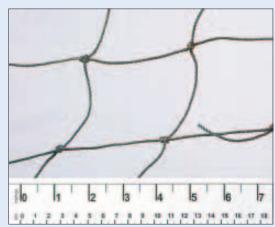
## **NET CODE: BL16**

COLOUR: Blue
MESH SIZE: 15.0cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl

ORIGIN\*: Taiwan

COMMENTS:

Double twine

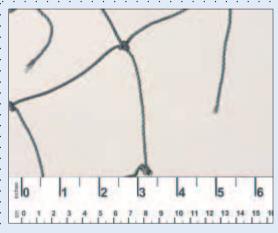


## **NET CODE: BL31**

COLOUR: Blue
MESH SIZE: 15.5cm
TWINE SIZE: 2.0mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Thailand

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Blue MESH SIZE: 16.5cm TWINE SIZE: 2.0mm

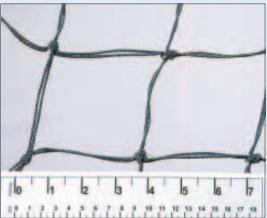
STRANDS: 3

NET USE: Gill net ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Found attached to BL14



## **NET CODE: BL26**

COLOUR: Blue MESH SIZE: 16.5cm TWINE SIZE: 2.0mm

STRANDS: 3

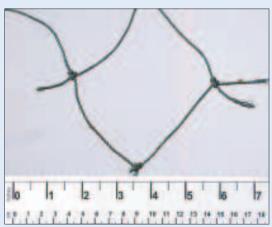
NET USE: Trawl

ORIGIN\*: Taiwan/

Indonesia

## COMMENTS:

Double twine

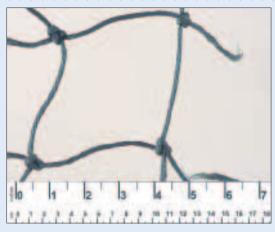


## **NET CODE: BL32**

COLOUR: Blue MESH SIZE: 17.0cm TWINE SIZE: 2.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Thailand

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Blue MESH SIZE: 18.5cm TWINE SIZE: 3.0mm

STRANDS: 5

NET USE: Trawl

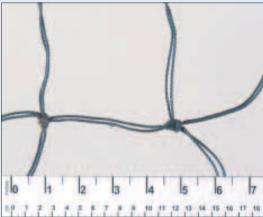
ORIGIN\*: Taiwan/

Indonesia

#### **COMMENTS:**

Fish trawl, found attached to

**BL27** 



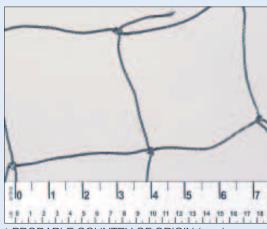
## **NET CODE: BL20**

COLOUR: Blue
MESH SIZE: 19.2cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl

NET USE: Irawl ORIGIN\*: Taiwan

## **COMMENTS:**

Double twine, fish trawl

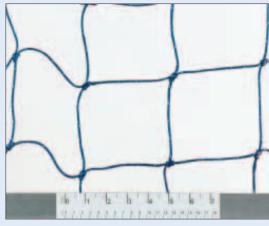


## **NET CODE: BL21**

COLOUR: Blue MESH SIZE: 19.5cm TWINE SIZE: 2.2mm

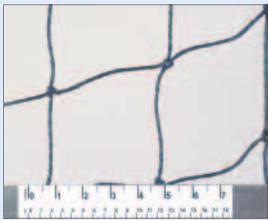
STRANDS: 3
NET USE: Gill net
ORIGIN\*: Indonesia

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Blue
MESH SIZE: 21.5cm
TWINE SIZE: 2.5mm
NET USE: Trawl
ORIGIN\*: Yet to be

**COMMENTS:**Braided twine

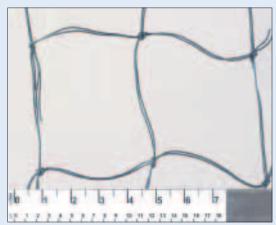


# **NET CODE: BL22**

COLOUR: Blue
MESH SIZE: 22.2cm
TWINE SIZE: 3.0mm
STRANDS: 5
NET USE: Trawl
ORIGIN\*: Taiwan/

#### **COMMENTS:**

Found attached to **BL11**, **BL23** and **GR33** 



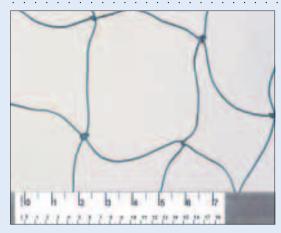
# **NET CODE: BL23**

COLOUR: Blue
MESH SIZE: 22.5cm
TWINE SIZE: 1.5mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Thailand

#### **COMMENTS:**

Double twine, found attached to **BL11**, **BL22** and **GR33** 

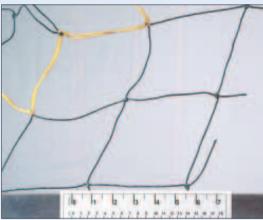
\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Blue MESH SIZE: 22.5cm TWINE SIZE: 2.0mm

STRANDS: 3
NET USE: Gill net
ORIGIN\*: Korea

**COMMENTS:** 

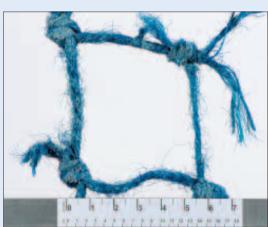


## **NET CODE: BL27**

COLOUR: Blue
MESH SIZE: 23.5cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Thailand

**COMMENTS:** 

Found attached to **BL18** 

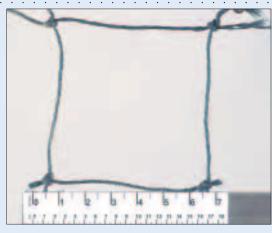


# **NET CODE: BL47**

COLOUR: Blue
MESH SIZE: 26.0cm
TWINE SIZE: 8.5mm
STRANDS: 13
NET USE: Trawl
ORIGIN\*: Yet to be

determined

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Blue
MESH SIZE: 30.0cm
TWINE SIZE: 3.0mm
STRANDS: 5
NET USE: Trawl

ORIGIN\*: Taiwan/

Indonesia

#### **COMMENTS:**

Wing panel of fish trawl net

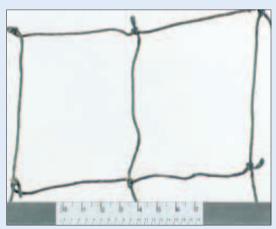


## **NET CODE: BL30**

COLOUR: Blue
MESH SIZE: 30.4cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl

ORIGIN\*: Thailand

COMMENTS:

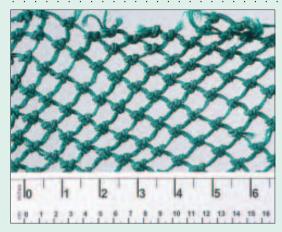


### **NET CODE: BL37**

COLOUR: Blue MESH SIZE: 39.0cm TWINE SIZE: 3.0mm

STRANDS: 5
NET USE: Trawl
ORIGIN\*: Taiwan

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green MESH SIZE: 2.7cm TWINE SIZE: 1.5mm

STRANDS: 3

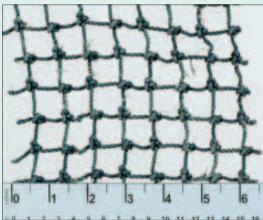
NET USE: Trawl

ORIGIN\*: Yet to be

determined

# **COMMENTS:**

Double twine



## **NET CODE: GR63**

COLOUR: Green MESH SIZE: 3.0cm TWINE SIZE: 2.5mm

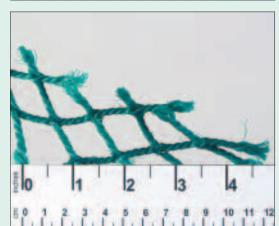
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



# **NET CODE: GR01**

COLOUR: Green MESH SIZE: 3.5cm TWINE SIZE: 3.0mm

STRANDS: 3

NET USE: Purse Seine/

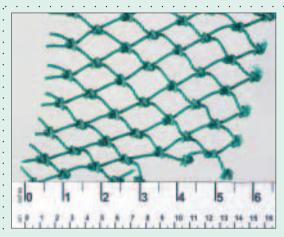
Trawl

ORIGIN\*: India

#### **COMMENTS:**

Knotless, found attached to RD02. GR70 and GR09

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green
MESH SIZE: 3.7cm
TWINE SIZE: 2.0mm
STRANDS: 3

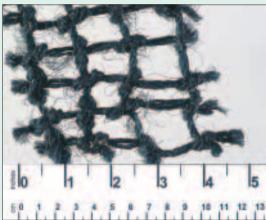
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

COMMENTS:



### **NET CODE: GR02**

COLOUR: Green MESH SIZE: 3.8cm TWINE SIZE: 1.5mm

STRANDS: 3

NET USE: Trawl

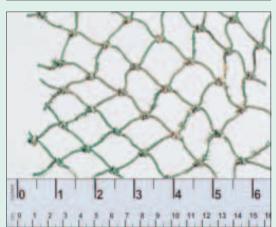
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Double twine, code end of trawl net

(sample shown is worn)



### **NET CODE: GR59**

COLOUR: Green MESH SIZE: 4.2cm TWINE SIZE: 2.0mm

STRANDS: 3

NET USE: Trawl

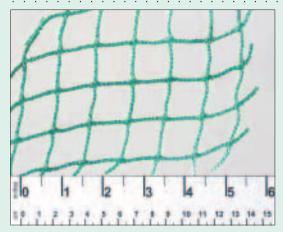
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Prawn net

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



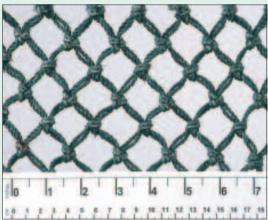
COLOUR: Green
MESH SIZE: 4.2cm
TWINE SIZE: 2.0mm
NET USE: Trawl

ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Knotless, braided twine, found attached to **BL03**, used in Australian and Indonesian waters



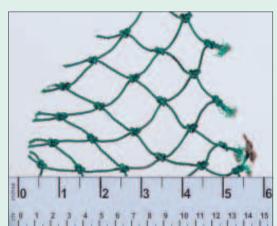
### **NET CODE: GR47**

COLOUR: Green
MESH SIZE: 4.3cm
TWINE SIZE: 2.0mm
STRANDS: 3

STRANDS: 3
NET USE: Trawl
ORIGIN\*: China

### **COMMENTS:**

Cod end of trawl, double twine



# **NET CODE: GR57**

COLOUR: Green MESH SIZE: 4.5cm TWINE SIZE: 1.0mm

STRANDS: 3

NET USE: Trawl

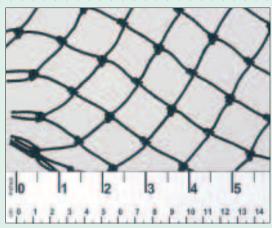
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Prawn net

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

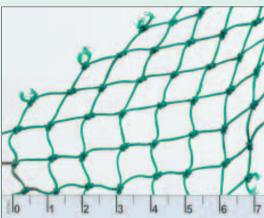


COLOUR: Green
MESH SIZE: 4.5cm
TWINE SIZE: 1.5mm
STRANDS: 3
NET USE: Trawl

ORIGIN\*: Yet to be

determined

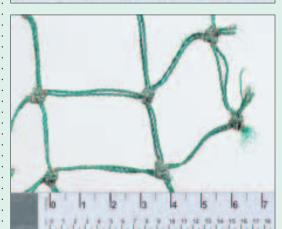
**COMMENTS:** 



## **NET CODE: GR52**

COLOUR: Green
MESH SIZE: 4.5cm
TWINE SIZE: 1.5mm
NET USE: Trawl
ORIGIN\*: Yet to be
determined

**COMMENTS:**Braided twine



# **NET CODE: GR58**

COLOUR: Green
MESH SIZE: 4.5cm
TWINE SIZE: 2.5mm
STRANDS: 3

STRANDS: 3

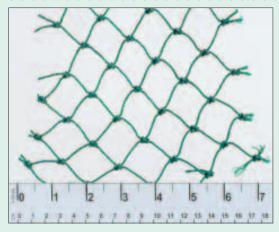
NET USE: Trawl

ORIGIN\*: Yet to be determined

COMMENTS:

Double twine

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



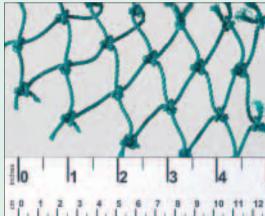
COLOUR: Green MESH SIZE: 4.6cm TWINE SIZE: 1.8mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Two white filaments in each strand, 30 ply



### **NET CODE: GR06**

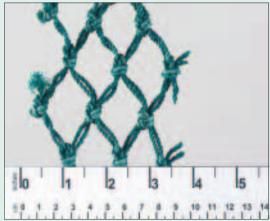
COLOUR: Green
MESH SIZE: 4.7cm
TWINE SIZE: 2.0mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Australia/

Indonesia

#### **COMMENTS:**

Fish trawl



# **NET CODE: GR07**

COLOUR: Green MESH SIZE: 5.0cm TWINE SIZE: 2.0mm

STRANDS: 3

NET USE: Trawl

ORIGIN\*: Philippines

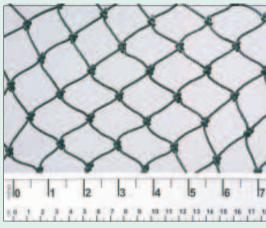
### **COMMENTS:**

Double twine, code end of

trawl net

(sample shown is worn)

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green MESH SIZE: 5.2cm TWINE SIZE: 1.5mm

STRANDS: 3

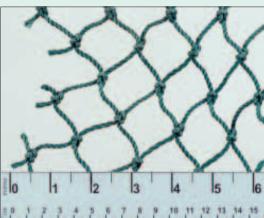
NET USE: Yet to be

determined

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



# **NET CODE: GR70**

COLOUR: Green
MESH SIZE: 5.3cm
TWINE SIZE: 2.5mm

STRANDS: 3

NET USE: Trawl

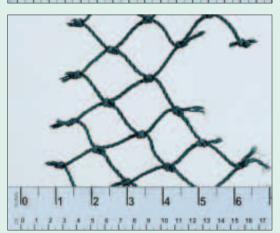
ORIGIN\*: Yet to be

determined

**COMMENTS:** 

Found attached to **RD02**,

GR01 and GR09



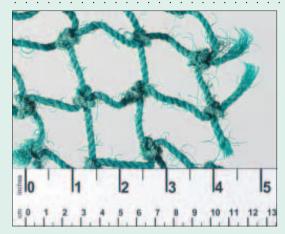
## **NET CODE: GR64**

COLOUR: Green MESH SIZE: 5.6cm TWINE SIZE: 2.3mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green MESH SIZE: 6.5cm **TWINE SIZE: 3.0mm** 

STRANDS: NET USE: Trawl ORIGIN\*: Korea

**COMMENTS:** 



## **NET CODE: GR09**

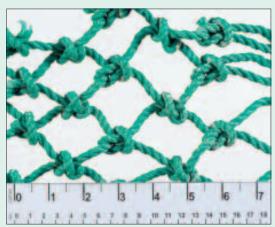
COLOUR: Green MESH SIZE: 6.5cm **TWINE SIZE: 5.0mm** STRANDS:

NET USE: Trawl ORIGIN\*: Taiwan

#### **COMMENTS:**

Found attached to RD02,

GR01 and GR70



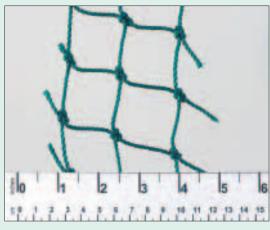
# **NET CODE: GR67**

COLOUR: Green MESH SIZE: 6.5cm **TWINE SIZE: 6.5mm** 

STRANDS: 3 NFT USF: Trawl ORIGIN\*: Yet to be

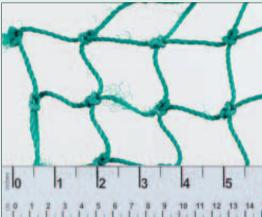
determined

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green
MESH SIZE: 6.7cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Australia

**COMMENTS:** 

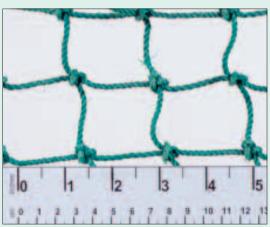


# **NET CODE: GR69**

COLOUR: Green
MESH SIZE: 8.0cm
TWINE SIZE: 2.5mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

COMMENTS:

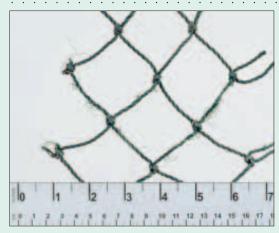


### **NET CODE: GR61**

COLOUR: Green
MESH SIZE: 8.0cm
TWINE SIZE: 3.0mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Yet to be
determined

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green MESH SIZE: 8.5cm TWINE SIZE: 2.0mm

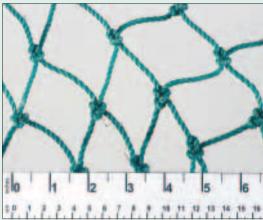
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



## **NET CODE: GR11**

COLOUR: Green MESH SIZE: 8.9cm TWINE SIZE: 3.0mm

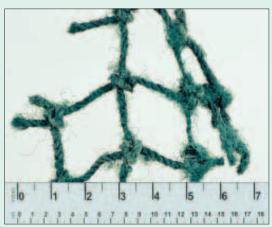
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



# **NET CODE: GR74**

COLOUR: Green MESH SIZE: 9.0cm TWINE SIZE: 4.5mm

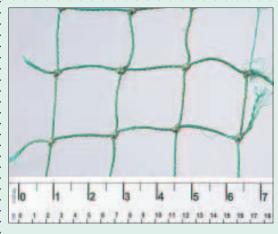
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green
MESH SIZE: 9.2cm
TWINE SIZE: 1.5mm

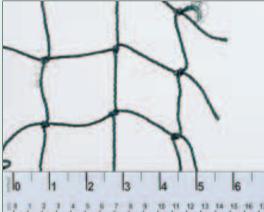
STRANDS: 3

NET USE: Gill net ORIGIN\*: Taiwan

**COMMENTS:** 

Similar to WT14, WT15,

GR24 and GY09



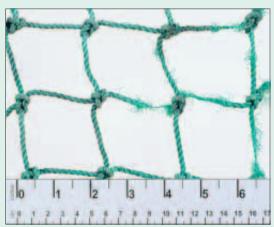
# **NET CODE: GR55**

COLOUR: Green
MESH SIZE: 9.5cm
TWINE SIZE: 2.0mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



# **NET CODE: GR62**

COLOUR: Green MESH SIZE: 9.5cm TWINE SIZE: 3.5mm

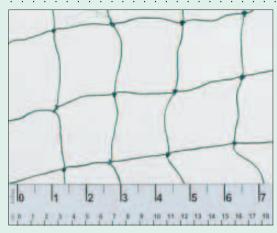
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



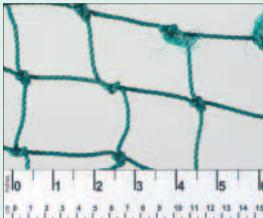
COLOUR: Green MESH SIZE: 9.9cm TWINE SIZE: 0.8mm

STRANDS: 3

NET USE: Gill net ORIGIN\*: Yet to be

determined

**COMMENTS:** 



## **NET CODE: GR14**

COLOUR: Green MESH SIZE: 10.1cm TWINE SIZE: 2.5mm

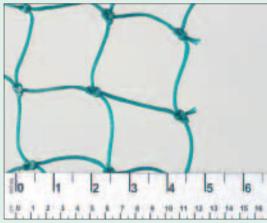
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



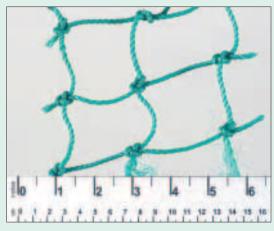
# **NET CODE: GR16**

COLOUR: Green
MESH SIZE: 10.4cm
TWINE SIZE: 2.0mm
NET USE: Trawl
ORIGIN\*: Japan

#### **COMMENTS:**

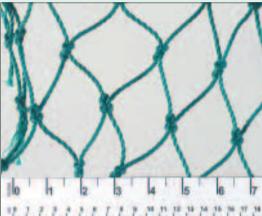
Braided green outer with white inner core

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green
MESH SIZE: 10.4cm
TWINE SIZE: 3.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Indonesia

**COMMENTS:** 

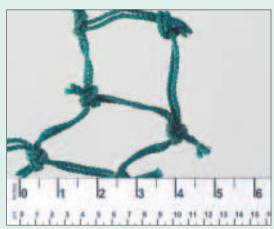


# **NET CODE: GR17**

COLOUR: Green
MESH SIZE: 10.4cm
TWINE SIZE: 3.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Korea/

**Philippines** 

**COMMENTS:** 



# **NET CODE: GR18**

COLOUR: Green
MESH SIZE: 10.4cm
TWINE SIZE: 3.0mm

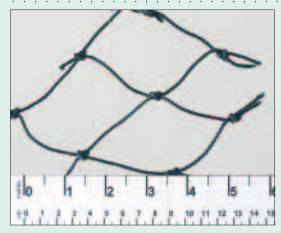
STRANDS: 3 NET USE: Trawl

ORIGIN\*: Korea/Taiwan

### **COMMENTS:**

Double twine

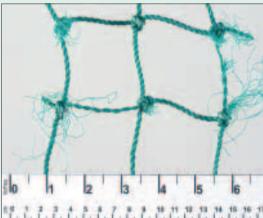
\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green MESH SIZE: 10.5cm TWINE SIZE: 2.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Korea

**COMMENTS:** 

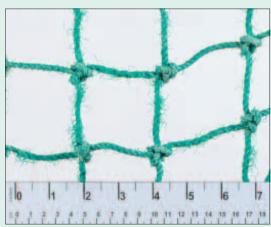


## **NET CODE: GR15**

COLOUR: Green
MESH SIZE: 10.6cm
TWINE SIZE: 3.0mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Indonesia

**COMMENTS:** 



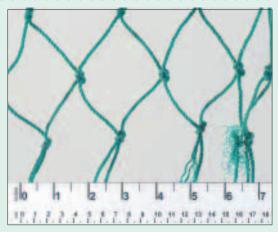
# **NET CODE: GR65**

COLOUR: Green MESH SIZE: 11.1cm TWINE SIZE: 4.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

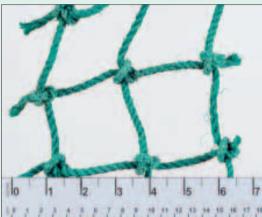
determined

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green
MESH SIZE: 11.4cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Indonesia

**COMMENTS:** 



# **NET CODE: GR72**

COLOUR: Green
MESH SIZE: 11.5cm
TWINE SIZE: 5.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



## **NET CODE: GR24**

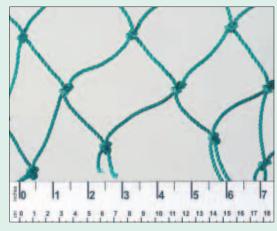
COLOUR: Green
MESH SIZE: 11.5-12.4cm
TWINE SIZE: 0.7mm
STRANDS: 3
NET USE: Gill net

ORIGIN\*: Taiwan

#### **COMMENTS:**

Cheap ready-made gill net, often found with floats attached, similar to **WT14**, **WT15**, **BL15** and **GY09** 

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)

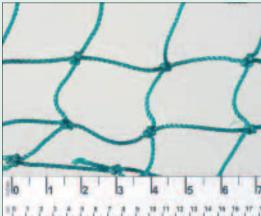


COLOUR: Green MESH SIZE: 12.1cm TWINE SIZE: 2.5mm

STRANDS: 3 NET USE: Trawl

ORIGIN\*: Japan/Korea

**COMMENTS:** 



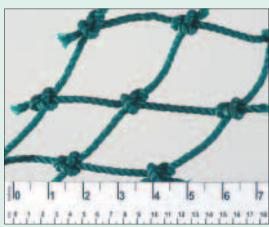
## **NET CODE: GR21**

COLOUR: Green MESH SIZE: 12.2cm TWINE SIZE: 3.0mm

STRANDS: 3 NET USE: Trawl

ORIGIN\*: Japan/Korea

COMMENTS:

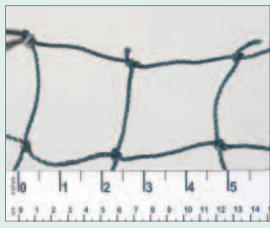


# **NET CODE: GR20**

COLOUR: Green MESH SIZE: 12.3cm TWINE SIZE: 5.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Japan

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

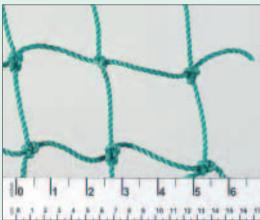


COLOUR: Green MESH SIZE: 12.5cm TWINE SIZE: 2.0mm

STRANDS: 3 NET USE: Trawl

ORIGIN\*: Korea/Taiwan

#### **COMMENTS:**



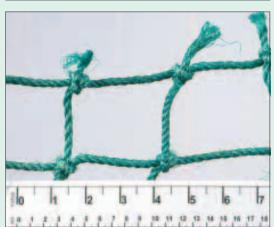
# **NET CODE: GR25**

COLOUR: Green
MESH SIZE: 12.5cm
TWINE SIZE: 3.5mm

STRANDS: 3 NET USE: Trawl

ORIGIN\*: Japan/Korea

**COMMENTS:** 



# **NET CODE: GR41**

COLOUR: Green MESH SIZE: 12.7cm TWINE SIZE: 5.5mm

STRANDS: 3

NET USE: Trawl

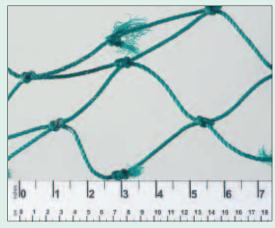
ORIGIN\*: Yet to be

determined

# **COMMENTS:**

Fish trawl

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)

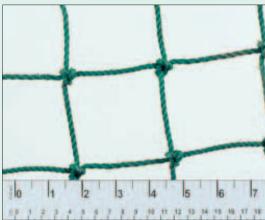


COLOUR: Green MESH SIZE: 13.1cm TWINE SIZE: 3.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Indones

N\*: Indonesia/ Taiwan

**COMMENTS:** 



## **NET CODE: GR75**

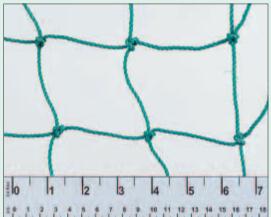
COLOUR: Green
MESH SIZE: 13.4cm
TWINE SIZE: 4.0mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Yet to be

determined

determined

**COMMENTS:** 

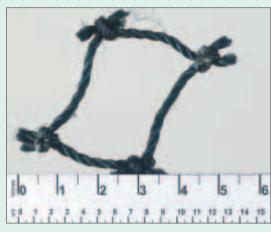


# **NET CODE: GR68**

COLOUR: Green MESH SIZE: 13.5cm TWINE SIZE: 2.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

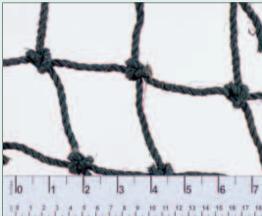
<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green
MESH SIZE: 13.5cm
TWINE SIZE: 5.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Korea

**COMMENTS:** 



# **NET CODE: GR60**

COLOUR: Green
MESH SIZE: 14.0cm
TWINE SIZE: 5.0mm

STRANDS: 3

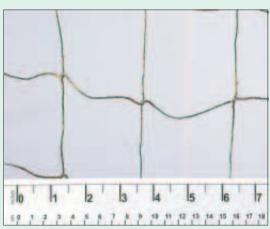
NET USE: Trawl

ORIGIN\*: Yet to be

determined

### **COMMENTS:**

Found attached to GY03

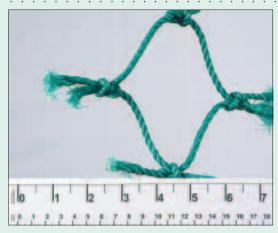


## **NET CODE: GR50**

COLOUR: Green
MESH SIZE: 14.8cm
TWINE SIZE: 1.0mm
STRANDS: 3

NET USE: Gill net
ORIGIN\*: Indonesia

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green MESH SIZE: 15.0cm TWINE SIZE: 4.5mm

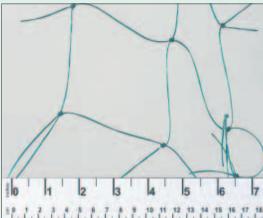
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 

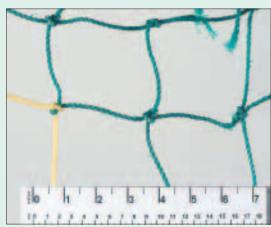


### **NET CODE: GR28**

COLOUR: Green
MESH SIZE: 15.5cm
TWINE SIZE: 1.0mm
NET USE: Gill net
ORIGIN\*: Japan

#### **COMMENTS:**

Monofilament, shark net, mesh may be stretched to greater than original size



# **NET CODE: GR29**

COLOUR: Green MESH SIZE: 15.5cm TWINE SIZE: 3.0mm

STRANDS: 3

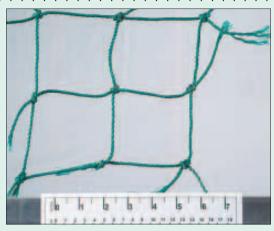
NET USE: Trawl

ORIGIN\*: Korea

#### **COMMENTS:**

Yellow represents a repair before net was discarded

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green MESH SIZE: 16.0cm TWINE SIZE: 3.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be
determined

COMMENTS:



## **NET CODE: GR56**

COLOUR: Green MESH SIZE: 17.0cm TWINE SIZE: 3.0mm

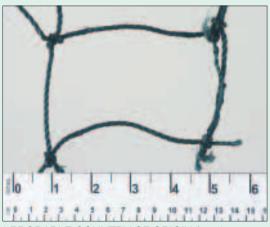
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



## **NET CODE: GR31**

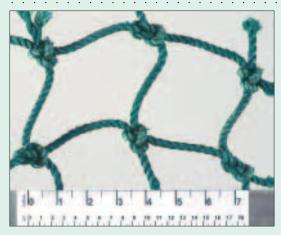
COLOUR: Green MESH SIZE: 17.5cm TWINE SIZE: 2.8mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Korea

#### **COMMENTS:**

Fish trawl, net found attached to **GR32** 

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green MESH SIZE: 17.5cm TWINE SIZE: 7.0mm

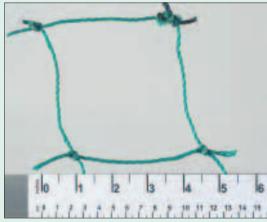
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



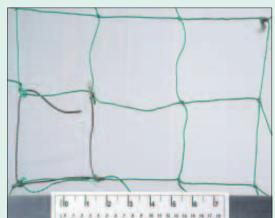
## **NET CODE: GR32**

COLOUR: Green
MESH SIZE: 18.5cm
TWINE SIZE: 2.5mm
STRANDS: 3

NET USE: Trawl ORIGIN\*: Korea

#### **COMMENTS:**

Fish trawl, net found attached to **GR31** 



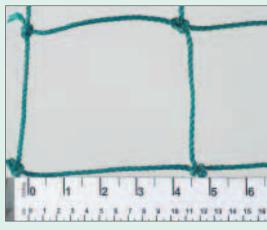
# **NET CODE: GR42**

COLOUR: Green MESH SIZE: 19.5cm TWINE SIZE: 1.5mm

STRANDS: 3
NET USE: Gill net
ORIGIN\*: Yet to be

determined

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

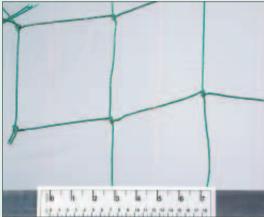


COLOUR: Green
MESH SIZE: 21.5cm
TWINE SIZE: 3.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Taiwan

### **COMMENTS:**

Found attached to **BL11**,

BL23 and BL22



### **NET CODE: GR43**

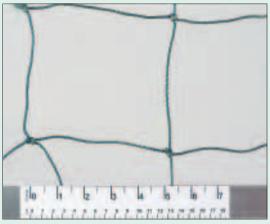
COLOUR: Green
MESH SIZE: 23.0cm
TWINE SIZE: 2.0mm

STRANDS: 3

NET USE: Gill net ORIGIN\*: Yet to be

determined

**COMMENTS:** 



### **NET CODE: GR34**

COLOUR: Green MESH SIZE: 26.0cm TWINE SIZE: 2.0mm

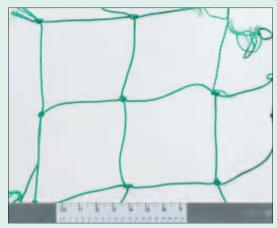
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Korea

#### COMMENTS:

Found attached to **GY10**,

fish trawl

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green MESH SIZE: 27.5cm TWINE SIZE: 2.8mm

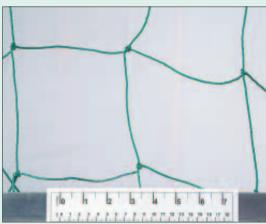
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



## **NET CODE: GR44**

COLOUR: Green MESH SIZE: 28.5cm TWINE SIZE: 2.5mm

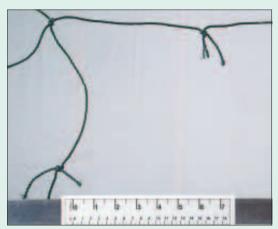
STRANDS: 3

NET USE: Gill net

ORIGIN\*: Yet to be

determined

**COMMENTS:** 

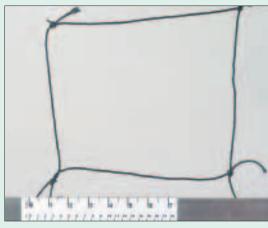


# **NET CODE: GR46**

COLOUR: Green MESH SIZE: 38.0cm TWINE SIZE: 2.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Korea

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



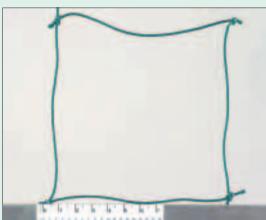
COLOUR: Green MESH SIZE: 44.5cm TWINE SIZE: 2.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Wing panel of fish trawl



### **NET CODE: GR36**

COLOUR: Green
MESH SIZE: 57.0cm
TWINE SIZE: 3.8mm
STBANDS: 3

STRANDS: 3 NET USE: Trawl

ORIGIN\*: Korea/Taiwan

#### **COMMENTS:**

Wing panel of fish trawl



# **NET CODE: GR37**

COLOUR: Green
MESH SIZE: 95.0cm
TWINE SIZE: 4.5mm

STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Wing panel of fish trawl

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Green MESH SIZE: 146.0cm TWINE SIZE: 5.0mm

STRANDS: 3 NET USE: Trawl

ORIGIN\*: Korea/Taiwan

#### **COMMENTS:**

Wing panel of fish trawl



## **NET CODE: GR71**

COLOUR: Green MESH SIZE: 350.0cm TWINE SIZE: 4.0mm

STRANDS: 3

NET USE: Trawl

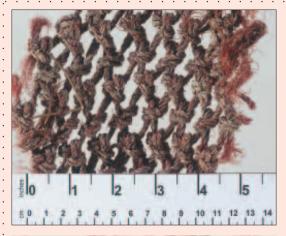
ORIGIN\*: Yet to be

determined

### **COMMENTS:**

Fish trawl

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Red
MESH SIZE: 3.5cm
TWINE SIZE: 2.0mm
STRANDS: 3

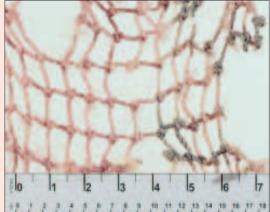
NET USE: Trawl
ORIGIN\*: Taiwan/

Indonesia

#### **COMMENTS:**

Double twine, cod end of net, found attached to **BL02** 

and **BL09** 



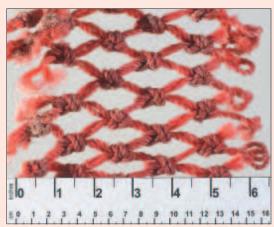
### **NET CODE: RD03**

COLOUR: Red
MESH SIZE: 4.0cm
TWINE SIZE: 2.0mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



## **NET CODE: RD02**

COLOUR: Red MESH SIZE: 4.5cm TWINE SIZE: 3.0mm

STRANDS: 3

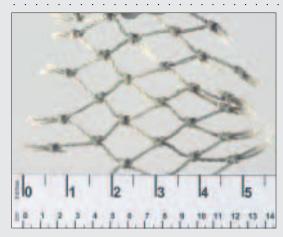
NET USE: Trawl

ORIGIN\*: Vietnam

#### **COMMENTS:**

Double twine, cod end of net, found attached to **GR09** 

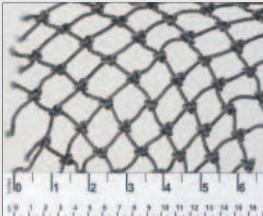
PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Grey
MESH SIZE: 3.6cm
TWINE SIZE: 2.0mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Philippines

**COMMENTS:** 



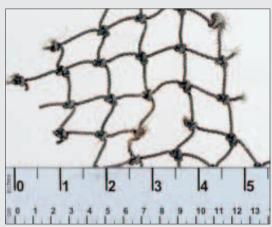
# **NET CODE: GY02**

COLOUR: Grey
MESH SIZE: 3.7cm
TWINE SIZE: 2.5mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



# **NET CODE: GY15**

COLOUR: Grey MESH SIZE: 3.8cm TWINE SIZE: 1.5mm

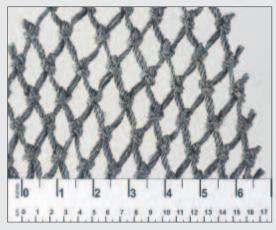
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



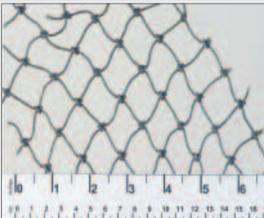
COLOUR: Grey
MESH SIZE: 4.1cm
TWINE SIZE: 2.0mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Double twine, found attached to **GR60** 



## **NET CODE: GY04**

COLOUR: Grey MESH SIZE: 4.5cm TWINE SIZE: 1.5mm

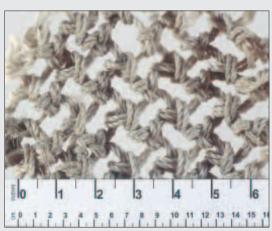
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



### **NET CODE: GY05**

COLOUR: Grey MESH SIZE: 4.7cm TWINE SIZE: 2.5mm

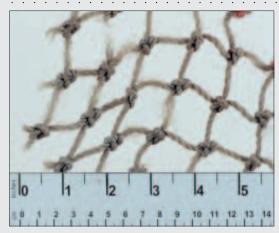
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Double twine

PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Grey MESH SIZE: 4.8cm TWINE SIZE: 2.5mm

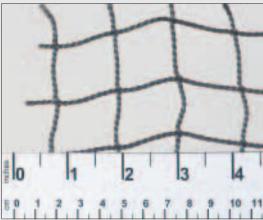
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



## **NET CODE: GY06**

COLOUR: Grey MESH SIZE: 5.0cm TWINE SIZE: 2.0mm

STRANDS: 2

NET USE: Yet to be

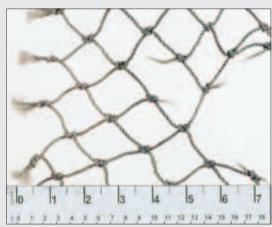
determined

ORIGIN\*: Yet to be

determined

**COMMENTS:** 

Knotless



# **NET CODE: GY24**

COLOUR: Grey
MESH SIZE: 5.8cm
TWINE SIZE: 2.0mm

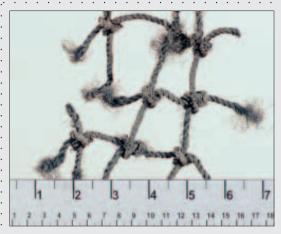
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

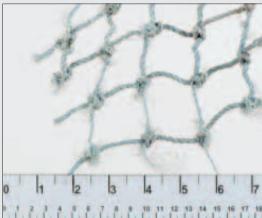


COLOUR: Grey
MESH SIZE: 6.1cm
TWINE SIZE: 4.0mm
STRANDS: 3

NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



# **NET CODE: GY20**

COLOUR: Grey MESH SIZE: 6.5cm TWINE SIZE: 3.0mm

STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



# **NET CODE: GY11**

COLOUR: Grey MESH SIZE: 8.5cm TWINE SIZE: 5.0mm

STRANDS: 4

NET USE: Trawl

ORIGIN\*: Yet to be

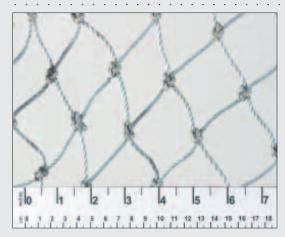
- - - -

determined

#### **COMMENTS:**

Fish trawl

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Grey MESH SIZE: 9.3cm TWINE SIZE: 3.0mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 



## **NET CODE: GY17**

COLOUR: Grey MESH SIZE: 9.5cm TWINE SIZE: 7.0mm

STRANDS: 4

NET USE: Trawl

ORIGIN\*: Yet to be

determined

### **COMMENTS:**

Fish trawl, found attached to **WT22**, **GY08** and **GY17** 



# **NET CODE: GY23**

COLOUR: Grey MESH SIZE: 10.0cm TWINE SIZE: 4.0mm

STRANDS: 4

NET USE: Trawl

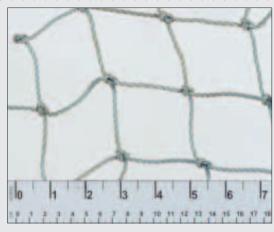
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Found attached to WT24

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



COLOUR: Grey MESH SIZE: 10.5cm TWINE SIZE: 2.5mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be
determined

COMMENTS:



# **NET CODE: GY12**

COLOUR: Grey MESH SIZE: 10.5cm TWINE SIZE: 8.0mm

STRANDS: 4

NET USE: Trawl

ORIGIN\*: Yet to be

determined

COMMENTS:



### **NET CODE: GY08**

COLOUR: Grey MESH SIZE: 10.6cm TWINE SIZE: 4.0mm

STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

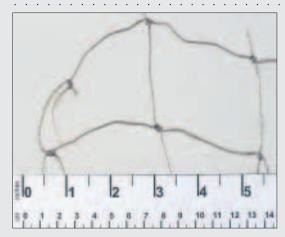
determined

#### **COMMENTS:**

Found attached to GY17

and WT22

\* PROBABLE COUNTRY OF ORIGIN (see box page 6)



# **NET CODE: GY09**

COLOUR: Grey MESH SIZE: 12.1cm TWINE SIZE: 1.0mm

STRANDS: 3
NET USE: Gill net
ORIGIN\*: Taiwan

#### **COMMENTS:**

Cheap ready-made gill net, often found with floats attached, similar to **WT14**, **WT15**. **GR24** and **BL15** 



#### **NET CODE: GY14**

COLOUR: Grey MESH SIZE: 16.5cm TWINE SIZE: 3.0mm

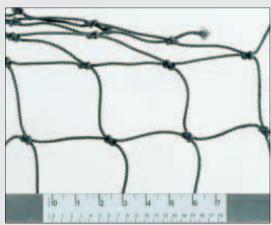
STRANDS: 3

NET USE: Trawl

ORIGIN\*: Yet to be

determined

**COMMENTS:** 



# **NET CODE: GY22**

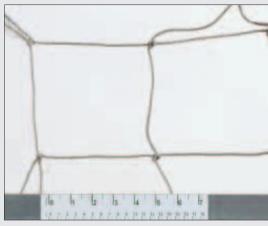
COLOUR: Grey MESH SIZE: 16.5cm TWINE SIZE: 3.3mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to

Yet to be determined

**COMMENTS:** 

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



# **NET CODE: GY21**

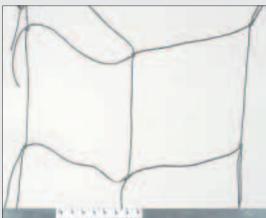
COLOUR: Grey MESH SIZE: 28.0cm TWINE SIZE: 2.8mm

STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

determined

**COMMENTS:** 

Fish trawl



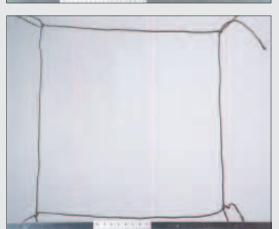
# **NET CODE: GY10**

COLOUR: Grey MESH SIZE: 56.0cm TWINE SIZE: 3.0mm

STRANDS: 3 NET USE: Trawl ORIGIN\*: Korea

**COMMENTS:** 

Found attached to GR34



#### **NET CODE: GY13**

COLOUR: Grey MESH SIZE: 140.0cm TWINE SIZE: 5.0mm

STRANDS: 3

NET USE: Trawl

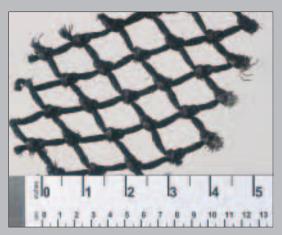
ORIGIN\*: Yet to be

determined

#### **COMMENTS:**

Fish trawl, wing panel of net

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)



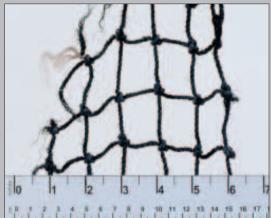
#### **NET CODE: BK01**

COLOUR: Black
MESH SIZE: 3.5cm
TWINE SIZE: 3.0mm
NET USE: Trawl
ORIGIN\*: Australia

#### **COMMENTS:**

Braided twine, cod end of

prawn trawl



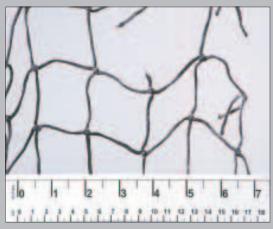
#### **NET CODE: BK04**

COLOUR: Black
MESH SIZE: 5.5cm
TWINE SIZE: 2.5mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Yet to be

\_\_\_

determined





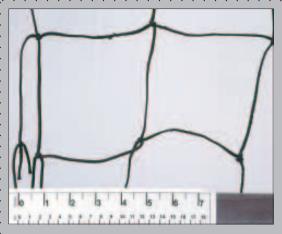
# **NET CODE: BK02**

COLOUR: Black
MESH SIZE: 9.8cm
TWINE SIZE: 1.0mm
NET USE: Gill net
ORIGIN\*: Indonesia

#### **COMMENTS:**

Braided twine, similar to a shoelace in appearance

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

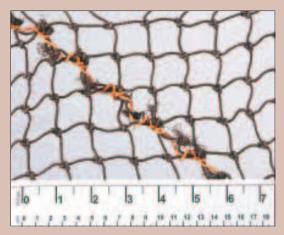


# **NET CODE: BK03**

COLOUR: Black
MESH SIZE: 25.0cm
TWINE SIZE: 2.0mm
NET USE: Gill net
ORIGIN\*: Indonesia

#### **COMMENTS:**

Braided twine, similar to a shoelace in appearance



### **NET CODE: BR01**

COLOUR: Brown
MESH SIZE: 4.6cm
TWINE SIZE: 2.0mm
STRANDS: 3
NET USE: Trawl
ORIGIN\*: Australia

#### **COMMENTS:**

Prawn trawl net used by Australian vessels fishing in Australian and Indonesian waters

waters

What if my net is not listed in **The Net Kit**?

### **NET CODE: 105**

Record details of net and record as net code 105. If possible send in a sample with the details to:

WWF Australia Reply Paid 1268 Darwin NT 0801

<sup>\*</sup> PROBABLE COUNTRY OF ORIGIN (see box page 6)

# HOW TO IDENTIFY TURTLES



Leatherback – critically endangered (IUCN)
Dermochelys coriacea



Olive Ridley – endangered (IUCN) Lepidochelys olivacea



Hawksbill - critically endangered (IUCN)) Eretmochelys imbricata



Loggerhead - endangered (IUCN) Caretta caretta



Flatback – vulnerable (Environment Australia) Natator depressus

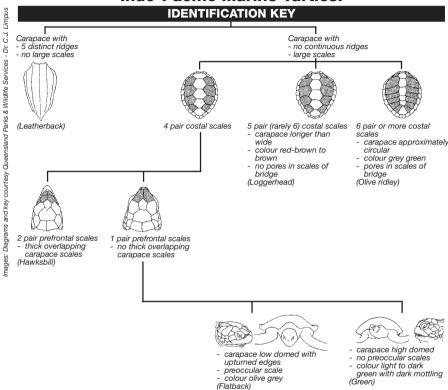


**Green – endangered (IUCN)** Chelonia mydas

\*IUCN - International Union for Conservation of Nature and Natural Resources

# IDENTIFICATION AND WILDLIFE CODES

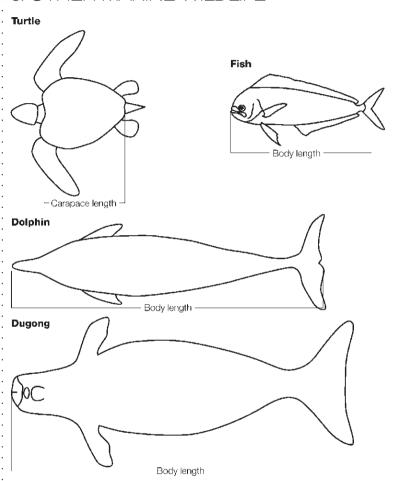
# **Indo-Pacific Marine Turtles:**



# **Wildlife Codes:**

1. Leatherback turtle 11. Whales 2. Olive Ridley turtle Crocodiles 3. Hawksbill turtle 13. Sea snakes 4. Loggerhead turtle 14. Fish 5. Flatback turtle 15. Crustaceans 16. Birds 6. Green turtle Unidentified turtle 17. Other 7. 8. Dugong 9. Sharks 10. Dolphins

# HOW TO MEASURE SIZE OF TURTLES & OTHER MARINE WILDLIFE



#### What if I find wildlife caught in a net?

Using the Wildlife Identification section (pages 72-73) identify the species and size, record the details in the Databox and report with net details. Contact your local wildlife authority for assistance and advice or contact:

#### 08 8999 4451 / 0410 110 205

(Parks & Wildlife Service of the Northern Territory)

#### 07 3202 0200

(Queensland Parks & Wildlife Services)

Turtle, Dolphin and Dugong diagrams were adapted from Queensland Department of Environment and Heritage, Reporting of marine reptile, bird and mammal mortality in Queensland recording form. Fish diagram was adapted from Allen G, Marine Fishes of Tropical Australia and South East Asia: A Field guide for anglers and divers.

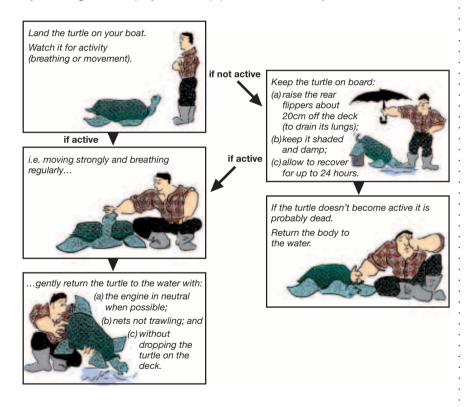
# TURTLE RECOVERY PROCEDURES

Procedures and images supplied by Queensland Department of Primary Industries.

Sea turtles caught in trawl nets may be stressed. Most are conscious and able to swim away after removal from the net, but some may be tired or appear lifeless. Turtles that appear lifeless are not necessarily dead. They may be

comatose. Turtles returned to the water before they recover from a coma will drown. A turtle may recover on board your boat once its lungs have drained of water. This could take up to 24 hours.

By following these steps you can help prevent unnecessary turtle deaths:



# **Databox to Photocopy**

| DATASHEE   | ET .                       | DATE                  | E: _        | /              | _/          |          |
|--|----------------------------|-----------------------|-------------|----------------|-------------|----------|
| SOURCE:  |                            |                       |             | _              |             |          |
| Name:  |                            |                       |             |                | [ot         | otional] |
| Contact number or en   | nail:                      |                       |             |                | [or         | otional] |
| Your role in the region  | : [e.g. researcher, comme  | ercial fisherman, tou | ırist. loca | al. etc.]      |             |          |
|  | . [4:0                     |                       | - ,         | -, ,           |             |          |
|  |                            |                       |             |                |             |          |
| LOCATION:  |                            |                       |             |                |             |          |
| Where was net found' [include details such as p (e.g. above high tide, bel | place name, coordinates, o | direction (e.g. soutl | :h east sid | de of Island), | location or | n beach  |
|  |                            |                       |             |                |             |          |
| Latitude:  |                            | Longitude: _          |             |                |             |          |
| NET DATA:  |                            |                       |             |                |             |          |
| TICK CORRECT A   | NSWERS BELOW               |                       |             |                |             |          |
| Colour: white  | ]blue □green □re           | ed grey !             | black [     | □brown         |             |          |
| Mesh Size:   | [cm] Twine Size:           | [m                    | nm]         |                |             |          |
| Net code:  | _                          |                       |             |                |             |          |
| Estimate Net size:   | Length:                    | [m] Depth: .          |             | [m             | n]          |          |
| Comments: [floats attack   | ched, head rope, weights,  | any other features    | s or desc   | ription]       |             |          |
|  |                            |                       |             |                |             |          |
|  |                            |                       |             |                |             |          |
| WILDLIFE DATA  | <b>A</b> :                 |                       |             |                |             | _        |
| Were any wildlife caug   | ght in net? [see page 73   | for codes]  Yes       | . □No       | 0              |             |          |
| Code [1-17]:   | Condition: Dead            | ☐ Alive ☐ Inju        | ured Le     | ength size:    |             | _ [cm]   |
| Code [1-17]:   | Condition: Dead            | ☐ Alive ☐ Inju        | ured Le     | ength size:    |             | _ [cm]   |
| Code [1-17]:   | Condition: Dead            | ☐ Alive ☐ Inju        | ured Le     | ength size:    |             | _ [cm]   |
| Code [1-17]:   | _ Condition: ☐ Dead        | ☐ Alive ☐ Inju        | ured Le     | ength size:    |             | _ [cm]   |
| Code [1-17]:   | Condition: Dead            | ☐ Alive ☐ Inju        | ured Le     | ength size:    |             | _ [cm]   |
| Code [1-17]:   | Condition: Dead            | ☐ Alive ☐ Inju        | ured Le     | ength size:    |             | _ [cm]   |
| Code [1-17]:   | Condition: Dead            | ☐ Alive ☐ Inju        | ured Le     | ength size:    |             | _ [cm]   |
| [for instructions on how   | to measure marine wildlif  | e, refer to page 74   | 4]          |                |             |          |

WWF is one of the world's largest and most experienced independent conservation organisations, with almost 5 million supporters and a global network active in more than 90 countries.

WWF Australia's mission is to conserve biodiversity in Australia and the Oceania Region. We have 180 active projects focussing on 5 priority areas that address current conservation challenges.

For in-depth information on all our work, go on-line at **www.wwf.org.au** or call our toll free number **1800 032 551**.

For more information, contact:

#### WWF Australia

GPO Box 528
Sydney NSW Aut

Sydney, NSW, Australia Toll Free: 1800 032 351

Fax: 02 9281 1060 www.wwf.org.au enquiries@wwf.org.au

