

E-training tool exercises

Supra-category: IOTC ROS Scientific Field Observer Training (IOTC ROS SFO)

Category: IOTC Fisheries: Pelagic Gillnet Fishery (IOTC ROS SFO TR15)

Individual Exercises (opens when all e-training docs under the course have been opened. To be completed within a maximum time of 30 min. To be included in ongoing evaluation process).

QUESTION 1

True or False - Answer by ticking the correct answers

The setting operation starts when the first component of the pelagic drift gillnet is deployed. [True]

The net is considered to be set when secured to the vessel. [False]

Gillnet fishing is an active fishing technique. [False]

The IOTC Resolution 17/07 prohibits the use of large-scale driftnets in the entire IOTC area of competence (high seas and CPCs EEZs). [True]

The net material of gillnets can consist of either monofilament nylon or multifilament twine materials. [True]

QUESTION 2

True or False - Answer by ticking the correct answers

The "fleet" is a series of net panels. [True]

The "net panel" is a large mesh net section stretched between a headline and a footrope. [True]

The "headline" is attached to the floats at the water surface. [False]

The weighted "footrope" is attached along the bottom of the net. [True]

The "droplines" support the net at each end. [False]

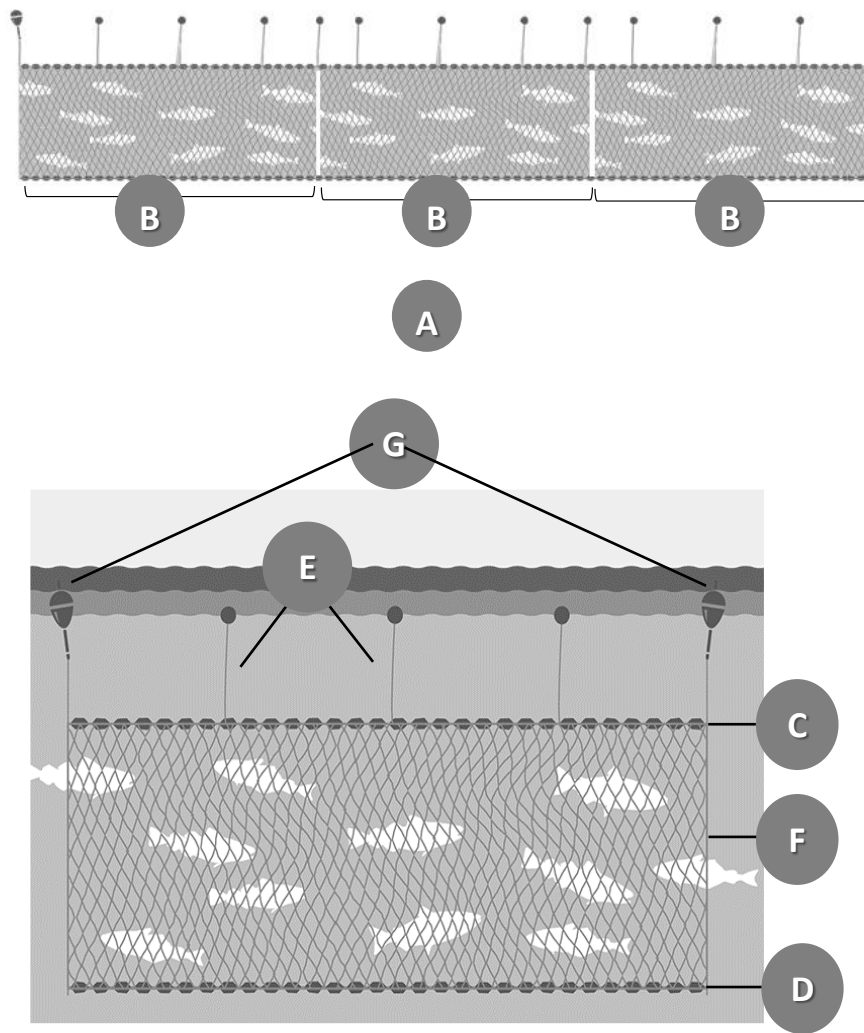
The "up and down lines" connect the headline to the floats at the water surface. [False]

The end of each fleet is attached to "terminal anchor/marker buoys". [True]

QUESTION 3

Dragging and drop the boxes on the right side of the screen to the boxes on the left side of the screen, to correctly name the different components of the pelagic drift gillnet.

A	Fleet
B	Net panel
C	Headline, float line or top rope
D	Lead line, weight line or footrope
E	Droplines
F	Up and down lines
G	Terminal anchor/marker buoys

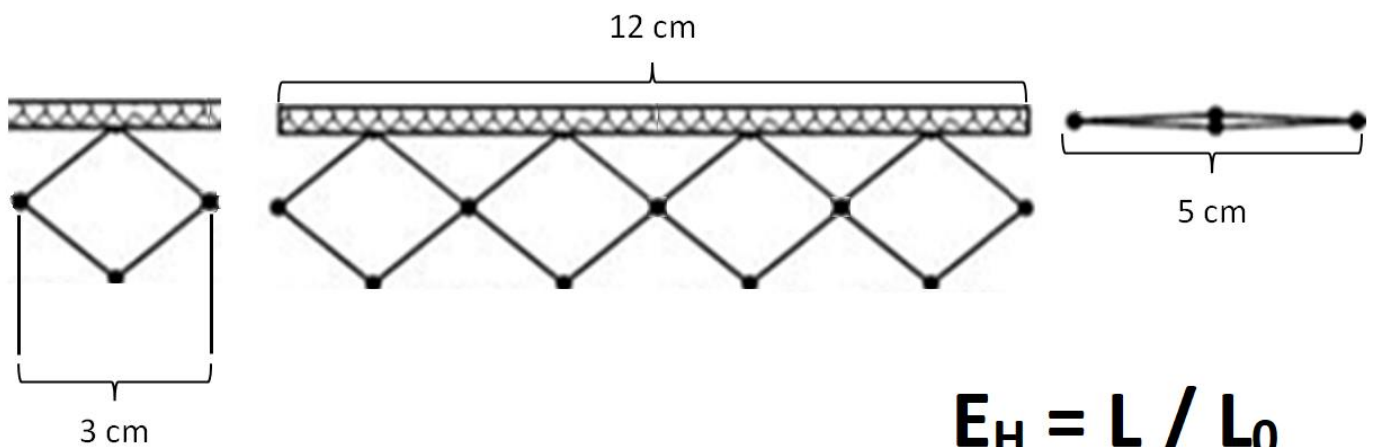


QUESTION 4

Calculate the hanging ratio (E_H) of the gillnet with the information provided below. Answer by ticking the correct answer.

$E_H = 0,6$ [True]

$E_H = 1$ [False]



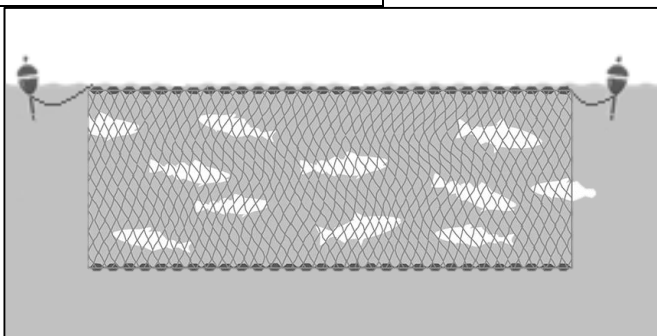
$$E_H = L / L_0$$

QUESTION 5

Drag and drop the boxes on the right side of the screen to the boxes on the left side of the screen, to correctly illustrate the two possible types of pelagic drift gillnet sets.

1	Sub-surface set
2	Surface set

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