Species Invasion Management in Florida

***Listen to the first part of the video in class (00:00 – 1:21) and answer the questions below:***

**1. Florida’s southern coast is qualified as :**

a) one of the …………………………………………………………………………………

………………………………………………………………………………………………......

b) home to the ………………………………………………………………………………

………………………………………………………………………………………………......

**2) Complete the sentences below with the missing numerical information.**

There are ………………………………….of fish species living here.

Eric Nelson has found lion fish at depths up to ………………………………. feet.

Lionfish are capable of eating …………………………………. % of their body

weight in fish every day.

Eric has pictures that show ……………………………….. small fish in a lionfish gut.

**3) The Derby.**

The task set for the lionfish derby is to catch ………………………………………..

…………………………………………………………… before ………………………….

**4) The fisherman.**

|  |  |
| --- | --- |
| How long has Paul Verian been diving here? |  |
| When did he see his first lionfish? |  |
| How did he feel when he saw his first lionfish? (circle your answer) | frightened surprised    amused sad |
| What does he say about lionfish distribution nowadays? |  |

**Partner E. Watch from 6:55 to 8:30 & answer the questions below:**

**The fisherman’s point of view**. What does Paul Verian actually say about the following points?

His income from lionfish?

Consumer opinion?

The price?

The demand?

The supply?

**Eating lionfish.** Circle the corresponding adjectives /descriptions below, according to what you hear.

heavy tough salty sweet crispy crunchy

light strong-flavoured soft spongy lacking taste

sticky mild-tasting icy slippery smooth

**The scientific point of view.**

What does Lad Akins say about :

a. Popularizing lionfish cuisine? …………………………………………………………

………………………………………………………………………………………………..

b. Consuming lionfish? …………………………………………………………………….

………………………………………………………………………………………………..

c. Eradication? ……………………………………………………………………………...

………………………………………………………………………………………………...

d. Lionfish?

Too …………………….., too …………………………….., too ……………………

e. Current tools and technologies? ……………………………………………………..

………………………………………………………………………………………………..

**Writing Exercise.** **To be done collaboratively – each group writes one paragraph.**

Write the report:**‘An Example of Species Invasion Management in Florida’**.

**Write about 1 side of A4 (about 250 words – DO NOT SPEND TIME COUNTING THE WORDS !!!).**

Include the following points:

- The current situation in Florida and how it happened

- Details of the invasive species and why it proliferates so successfully

- What could happen if no action was taken

- Community action – what is being done (fishermen, divers, government, REEF, FFWCC etc)

- The scientific point of view of this collaboration and the possibility of its success.