Invasive Species Assignment

Today you will be working on an Invasive Species assignment. Invasive species are organisms that are not native to an ecosystem and pose a danger to the environment they now inhabit. You will need to choose a species from the list below, or pick your own, and research the following information. Once you have answered the following questions, create a mini poster in which you include the information listed below, as well as a drawing of your creature. This assignment is due by Wednesday 2nd at 11:59pm. This is worth 15 points.

Information you need to include on your poster.

1. Species Common Name: green crab

2. Species Scientific Name: carcinus maenas

3. Native Geographical Location/Habitat: it originates from europe

4. Invaded Geographical Location/Habitat:**northeast Atlantic Ocean and Baltic Sea, ranging along coasts from northern Africa to Norway and Iceland**.

5. Date of Introduction: near the 1800

6. How was this species introduced? Was the introduction intentional or accidental? Explain. After europeans started to travel back and forth to america it says that the carcinus maenas may had hopped on the ships into america

7. Identification: Briefly describe key features of your organism. The description should have enough detail so that any person can easily identify this species if seen. They green or dark green and with yellow or brown biotches they are wide and square shaped

8. Life Cycle: Describe or include a picture of the species lifecycle.Lifecycle Stages: Green Crab have **six larval stages: 1 protozoea (hatching stage), 4 zoea (feeding stages), and 1 megalopa (the transitional stage between the planktonic larval and the sedentary adult form)**.

9. Impact on the Ecosystem? They are really aggressive little creatures they destroy scallops seagrass while hunting and burrowing and had destroyed a lot of areas in the bay

10. Methods of Control: How can we get rid of the current population? Its hard because they do produce a lot of larva in just a couple of months but we do put in chemicals in the water but just doing that kills all other life in the water so we deoxygenated the waters to kill larva

Invasive Species List

| Africanized Bee  | Argentine Ant  |
| --- | --- |
|   | Asian Longhorn Beetle  |
| Asian Tiger Mosquito | Brown Anole  |
| Brown Marmorated Stink Bug | Brown Tree Snake |
| Burmese Python | Cane Toads |
| Cuban Tree Frog | Eastern Grey Squirrels |
| Emerald Ash Borer | European Hedgehog |
| European Rabbit | European Red Fox |
| European Starlings | Feral Hogs |
| German Yellow Jacks | Giant African Snail |
| Japanese Beetle | Kudzu |
| Lionfish | Mallard Duck |
| Mongoose | Norway Rat |
| Nutria | Red Imported Fire Ant |
| Ship Rat | Snakehead Fish |
| Spiney Waterflea | Tegu |
| Tumbleweed | Zebra Mussel |