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: European Hedgehog

2. Species Scientific Name: Erinaceus Europaeus

3. Native Geographical Location/Habitat: Ireland, Great Britain, Southern Scandinavia, West Europe

4. Invaded Geographical Location/Habitat: New Zealand

5. Date of Introduction: 1974

6. How was this species introduced? Was the introduction intentional or accidental? Explain.

The European Hedgehog was introduced to control slugs and snails. I don’t know if it was intentional or accidental, none of the websites say anything about it.

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.

It’s small and round, The spines have white tips, Permanent Teeth

8. Life Cycle: Describe or include a picture of the species lifecycle.

January and February: they hibernate during the winter

March: They will start to wake up losing ⅓ of their weight

April: Most of them will be active and start gaining the weight they lost

May: They start Mating and the Male leaves the Female after mating

June: The female is pregnant for 4 weeks and births 6 to 7 hoglets

July: After 3 to 4 weeks the hoglets go with their mother

August: The Hoglets will grow up and go alone

September: Mature females will mate a 2nd time
October: Adult hedgehogs will gain as much weight as possible

November/December: they will start hibernating November and throughout december

9. Impact on the Ecosystem?

They prey on Lizards, Bird Eggs, and Chicks

10. Methods of Control: How can we get rid of the current population?

Using Traps and Repellents

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 |