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: German Yellowjacket

2. Species Scientific Name: Vespula germanica

3. Native Geographical Location/Habitat: Europe, Northern Africa, and temperate Asia.

4. Invaded Geographical Location/Habitat: Northeastern United States, Canada, down the Pacific coast into California,Europe, Chile, Argentina, New Zealand and Australia.

5. Date of Introduction: 1970

6. How was this species introduced? Was the introduction intentional or accidental? Explain. it spread down the coast in the 1970s. The introduction was accidental.

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. about 13 mm (0.5 in) long and has typical wasp colors of black and yellow.

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

9. Impact on the Ecosystem? The strain of German yellowjacket that has made its way to California has a proclivity to nest in attics or in the walls of buildings.

10. Methods of Control: How can we get rid of the current population? Hang wasp traps, spray nests, kill emerging wasps, treat future nesting areas and call a professional.

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 |