Title: Human Impacts Project.

Directions: Sign-up for one of these Ecological Disasters in the front of the room. Then research the disaster by answering the following questions in your notebook:

What happened?

When and where?

Why did it happen?

Who was affected?

How was it cleaned up?

Any lasting problems?

How do we deal with the problem now?

Sources: List at least 2 sources in MLA format used to make your slide.

Then create a two-slide presentation on the topic and present to class in 1-2 minutes.

**Topics:**

Superfund sites in Montana

Gulf of Mexico dead zone

Love Canal (USA)

Three-Mile Island nuclear explosion (USA)

Pacific Gyre Garbage Patch

Libby, Montana, asbestos contamination

Exxon Valdez oil spill (Alaska)

Lead shot

DDT (carcinogenic pesticide)

Chernobyl nuclear explosion (Ukraine)

Dioxin – Times Beach, Missouri

Door to Hell (Turkmenistan)

The Palomares incident (Spain)

Eccocide in Vietnam during Vietnam War

Al-Mishraq fire

Seveso disaster (Italy)

E-waste in Guiyu, China (“electronic graveyard”)

Shrinking of the Aral Sea

Bhopal disaster (India)

East Helena Slag Pile

Animals/plants

If looking for Montana, go to……… www.fwp.mt.gov

Endangered species, invasive species, threatened species, recently delisted, species of concern

Or choose an animal/plant from somewhere else that is endangered, invasive, etc.

Pikas & climate change

Wolves in Yellowstone

Whitebark Pine Importance to Grizzly Bear

Bats & Whitenose Fungus

Mice & Hantavirus

Wind Generators and Bat Migration

Bullfrogs vs. Trout in Montana

Elk, Deer, & Spongiform Encephalopathy

Bison & Brucellosis

**Presentation Rubric**

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| --- | --- | --- |
| **Content** | **5** | **Score** |
| ContentX3 | Students included all requirements in the questions. Students properly cited their source. Information was detailed and accurate. |  |
| Presentation MedianX1 | The slide followed the format. The slide did not have too many words. The slide used proper conventions.  |  |
| Presentation SkillsX1 | Presenter looked at the audience and demonstrated great knowledge of the subject. Students were able to elaborate on the problem.  |  |