Volcanoes!!!

What Earth process create Volcanoes?

 Locations of Volcanoes:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What are the Three Types of Volcanoes?

 Types:

 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 - Largest

 - Usually formed at hotspots

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 - Most explosive

 - Usually formed at subduction zones

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 - Most common

 - Smallest

 - Usually formed at subduction zones

 - Short lived

Minnesota’s Violent Past!

* When did this all happen?
	+ Precambrian – more than \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- This is the time of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- Any animals that existed did not have hard body parts
* Rocks in Minnesota
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, gabbro and sandstone
	+ \_\_\_\_\_\_\_\_\_\_\_ formation – The Iron Range
	+ \_\_\_\_\_\_\_\_\_\_\_ rocks (basalt), greywacke, granite
* Events in Minnesota
	+ Midcontinent \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Penokean orogeny – \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ belts