## **PRIMARY SUCCESSION**

## **SECONDARY SUCCESSION**

- Starts on bare rock
- Soil must be formed before plants can grow
- Would occur after lava cools and hardens into rock
- Pioneer species include lichens and moss
- No previous life
- Would occur after a glacier retreasts, exposing rock

- Results in climax community
- Shrubs and small trees grow
- Occurs over a long period of time

- Soil is already present
- Would occur after a forest fire.
- Grasses are first plants to grow
- Occurs in areas where organisms lived previously
- Would occur after land is cleared by humans.