**EV Matrix: Physical Factors:**

- **Location and Site:** Odessa’s location allows for urbanization and population growth.
- **Weather and Climate:** It’s a humid subtropical climate, thus even the driest month accumulates 1.2 inches of rain.
- **Surface Materials:** Vitamin rich soil called *chernozem* offers high levels of agricultural growth.
- **Hydrology:** Access to the Black Sea for commerce and multiple water ways.

**EV Matrix: Cultural Factors:**

- **Population:** Third most populous city in Ukraine: 1,026,515 people. Ukrainians, the largest ethnic group make up 62% of the population. Russians, the second largest group make up 28%.
- **Cultural Groups:** Russian is the predominant language.
- **Settlement and Land Use:** Population most dense near port, cultural hearth.
- **Economy and Networks:** Major port city, rail networks connect to port.

**Significant Hazards**

- **Climate Change**
  - Increased storm intensity
  - Water shortage
- **Pollution**
  - Black Sea resources and processes
- **Russian Interference**
  - Operation security

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