Table 1.1 Identifying Spheres, Their Characteristics, and Anthropogenic Impacts

|  |  |  |  |
| --- | --- | --- | --- |
| **Sphere** | **Task Description** | **Landscape Features** | **Anthropogenic Impacts**  |
| **Hydrosphere** | Name oceans, streams, lakes, wetlands, bogs, and provide a description of relative size and significance in the landscape. |  |  |
| **Atmosphere** | Describe characteristics of local weather and climate (e.g., consider seasons, temperature range, climatic changes). |  |  |
| **Lithosphere** | Name geomorphological features (e.g., mountains, valleys, plateaus, terraces, floodplains). |  |  |
| **Biosphere** | Describe vegetation types (e.g., coniferous\*, deciduous\*\*, grasslands, shrubs, mosses), spatial extent and distribution (e.g., dense, sparse, regular, irregular), aspect (i.e. direction slope faces). |  |  |

\*Coniferous tree is a needle leaf tree that bears cones

\*\*Deciduous tree is a leaf bearing tree that sheds its leaves seasonally