

Table 1.1 Identifying Spheres, Their Characteristics, and Anthropogenic Impacts

Sphere	Task Description	Landscape Features	Anthropogenic Impacts
<b>Hydrosphere</b>	Name oceans, streams, lakes, wetlands, bogs, and provide a description of relative size and significance in the landscape.		
<b>Atmosphere</b>	Describe characteristics of local weather and climate (e.g., consider seasons, temperature range, climatic changes).		
<b>Lithosphere</b>	Name geomorphological features (e.g., mountains, valleys, plateaus, terraces, floodplains).		
<b>Biosphere</b>	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