

TABLE 2.2 Summary of Major Depositional Environments Found from Land to the Deep Ocean

Clastic Dominated Systems

Terrestrial	Glacial (moraine, outwash, lake), alluvial fans, braided rivers, meandering rivers (alluvial plain and channel), desert dunes.
Transitional (Coastal)	Deltas, tidal flats, beaches, barrier islands
Marine	Lagoons, delta bays, continental shelf, continental slope and submarine fans, deep shelf or basin floor

Carbonate Dominated Systems

Terrestrial	<i>Rare. Not covered in EESC 121.</i>
Transitional (Coastal)	Tidal flats
Marine	Sub-tidal, lagoons, reefs, continental shelf, deep shelf or basin floor