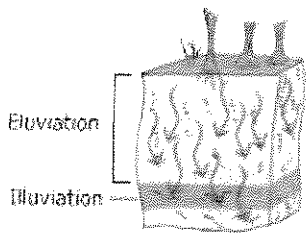


SOIL ORDER	% AREA <small>Homer-Nieland</small>	CONCEPT
<b>ENTISOL</b>	<b>6</b>	undeveloped horizons
<b>INCEPTISOL</b>	<b>5</b>	poorly developed horizons
<b>SPODOSOL</b>	<b>37</b>	pale, leached horizon over darker horizon; formed under spruce forest; Mor humus
<b>HISTOSOL</b>	<b>20</b>	very thick surface layer of organic material, usually peat
<b>ANDISOL</b>	<b>24</b>	thick, organic-retaining surface horizon; Mull humus; derived from volcanic ash



**Eluviation** is the transport of soil material from upper layers of soil to lower levels by downward precipitation of water across soil horizons, and accumulation of this material (illuvial deposit) in lower levels is called illuviation

**Illuviation** is the accumulation of dissolved or suspended soil materials in one area or horizon as a result of eluviation from another.

## How to Analyze Soil Texture by Feel

