

and/or shell fragments. It yields lime on calcination.

limnetic (lim-net'-ic) 1. Relating to the pelagic or open part of a body of fresh water. 2. Said of lake-dwelling organisms and communities that are free from direct dependence on the bottom or shore.—Syn: *limnic*.

limnic (lim'-nic) 1. Pertaining to a body of fresh water. Cf: *lacustrine*. 2. *limnetic*. 3. Said of coal deposits formed inland in freshwater basins or peat bogs, as opposed to *paralic* deposits.

limnobios (lim-no-bi'-os) The life of the fresh-water environment.

limnology (lim-nol'-o-gy) The scientific study of fresh waters, especially of ponds and lakes. It deals with the physical, chemical, meteorological, and esp. biological and ecological conditions pertaining to such bodies of water.

limonite (li'-mo-nite) A field term for a group of brown amorphous hydrous ferric oxides. Limonite is a common secondary material, formed by weathering (oxidation) of iron-bearing minerals; it may also occur as a precipitate in bogs or lakes. It occurs as coatings, earthy masses, and in a variety of other forms, and is the coloring material of yellow clays and soils. Limonite is a minor ore of iron. See also: *bog iron ore*. Syn: *brown iron ore*.

limy 1. Containing a significant amount of lime or limestone; e.g. "limy soil". 2. Containing calcite; e.g. "limy dolomite" (a calcitic dolomite rock).

Lindgren's volume law The principle that during formation of ore by replacement, there is no change in rock volume or form. Syn: *volume law*.

lineage (lin'-e-age) A series of genera and species which form an evolutionary series, each one being ancestral to its successor in the geological sequence; a line of evolution.

lineament (lin'-e-a-ment) A linear topographic feature of regional extent that is believed to reflect crustal structure. Examples are fault lines, aligned volcanoes, and straight stream courses. Nonrecommended syn: *linear*.

linear (lin'-e-ar) adj. Arranged in a line or lines; pertaining to the line-like character of some object or objects.—n. A nonrecommended syn. of *lineament*.

linear element A fabric element having one dimension that is much greater than the other two. Lineations are the common linear elements. Cf: *planar element*; *equant element*.

lineation (lin'-e-a'-tion) A general, nongeneric term for any linear structure in a rock, e.g. flow lines, stretched clasts, slickensides, preferred alignment of fossils, or axes of folds.

line of section A line on a map, indicating the position of a *profile section* or *cross section*.

lingulid (lin'-gu-lid) Any lingulacean brachiopod belonging to the family Lingulidae, characterized mainly by an elongate oval to spatulate outline and a biconvex