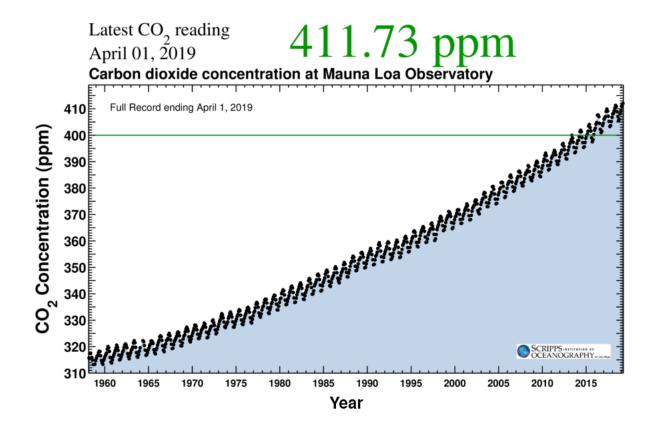
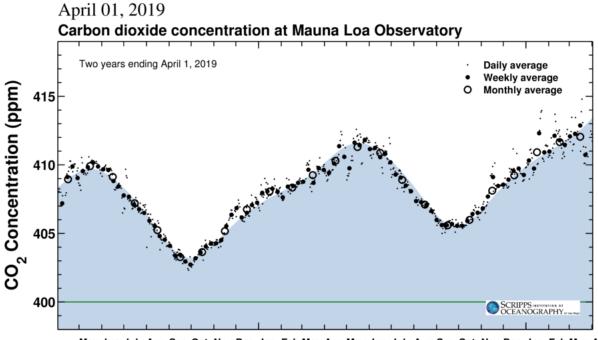


The Keeling Curve (https://scripps.ucsd.edu/programs/keelingcurve/)





May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr 2017

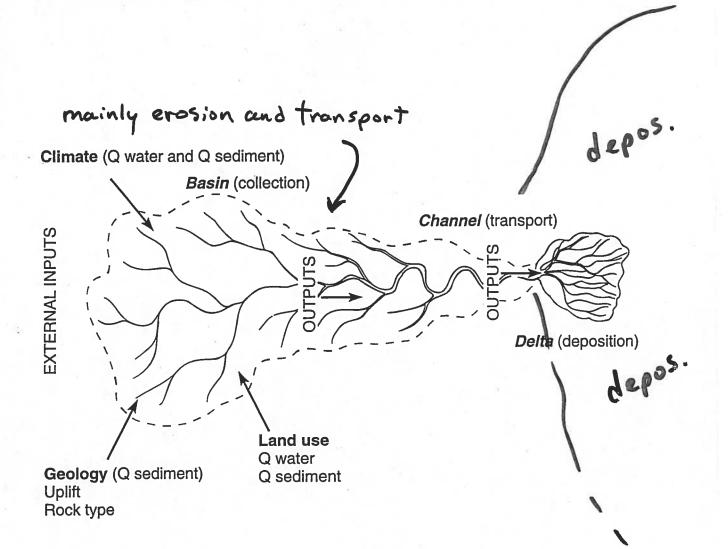


FIGURE 5.1

Schematic surface components of the fluvial system. The tributaries provide links between lithology and climate and are adjusted to both. Channel characteristics vary in response to the external variables of sediment and water discharge (*Q*), which are influenced naturally from climate, tectonic, and lithologic factors. Human influence also modifies these variables through land use alterations.

CHARACTERISTICS OF COLUMBIA RIVER SEDIMENT AND SEDIMENT TRANSPORT^{1,2}

JOHN T. WHETTEN, JAMES C. KELLEY, AND LARRY G. HANSON

Journal of Sedimentary Petrology, Vol. 39, No. 3, p. 1149–1166 Figs. 1–10, September, 1969

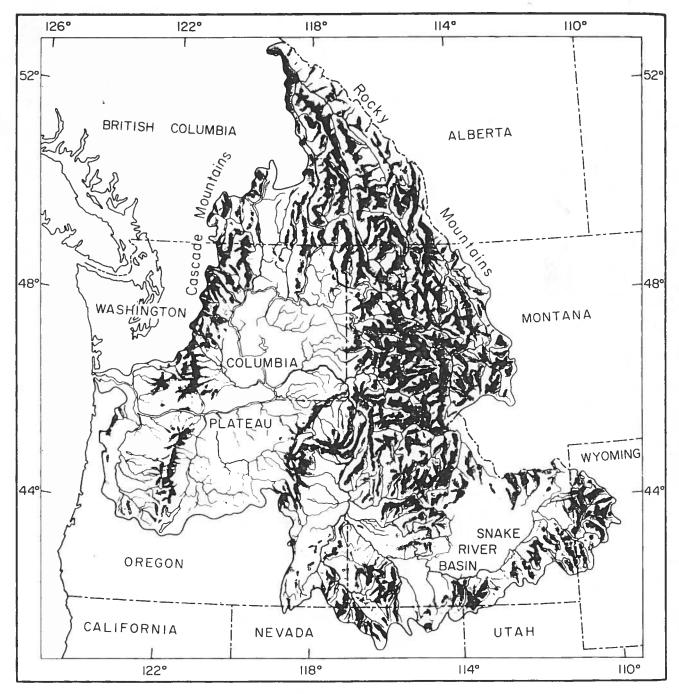


FIG. 3.-Shaded relief map of the Columbia River drainage basin.

$$\frac{(aluandria - River}{yr} (\#s from Millimon + Mac de, 1983):$$

$$\frac{(aluandria - River}{yr} = 250 \text{ km}^{3}/yr$$

$$\frac{(aluandria - Singended - (aluandria - (aluandr$$

.