



Fig. 2. — Tectonic boundaries and main faults of northern central Bolivian Andes
(for their names and precise location see fig. 3).

(Photo USIS)

indicates the Huayllamarca Range of block A ($A_1 + A_2$), and letter h another minor part of block A, which has an independent history.

In the following pages I will demonstrate that each block differs from the other ones in geolo-

gical constitution and history, and that mutual movements of these blocks can be recognized.

§ 4. — In blocks B (C?), D, and F the Silurian (Gothlandian) begins with the Zapla Formation. That consists of a fine groundmass of massive