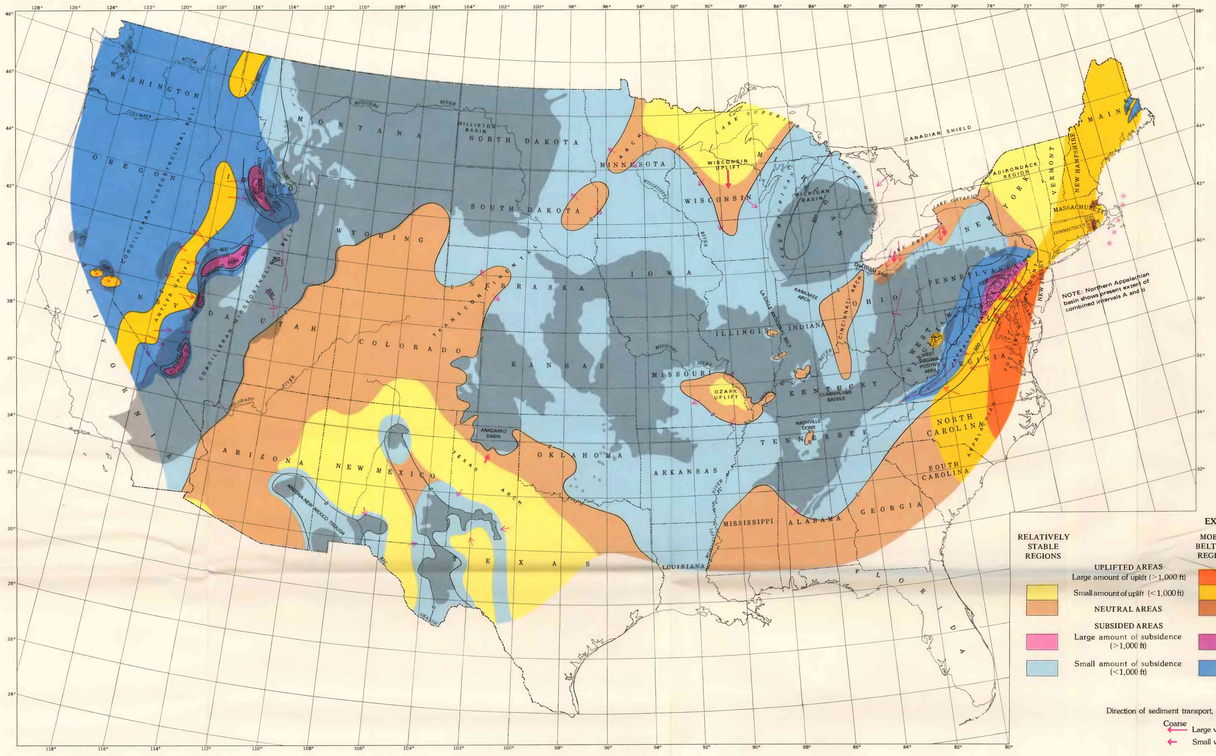

Figure 1.—Interval A

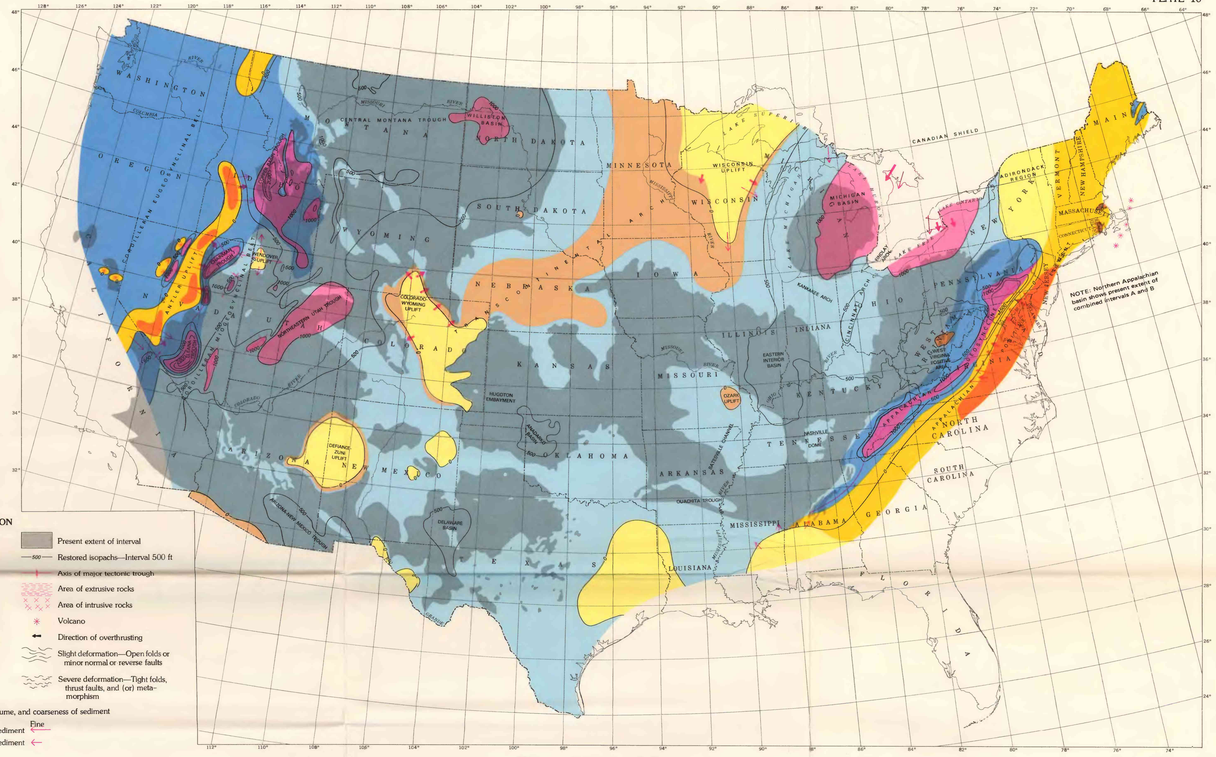

Figure 2.—Interval B

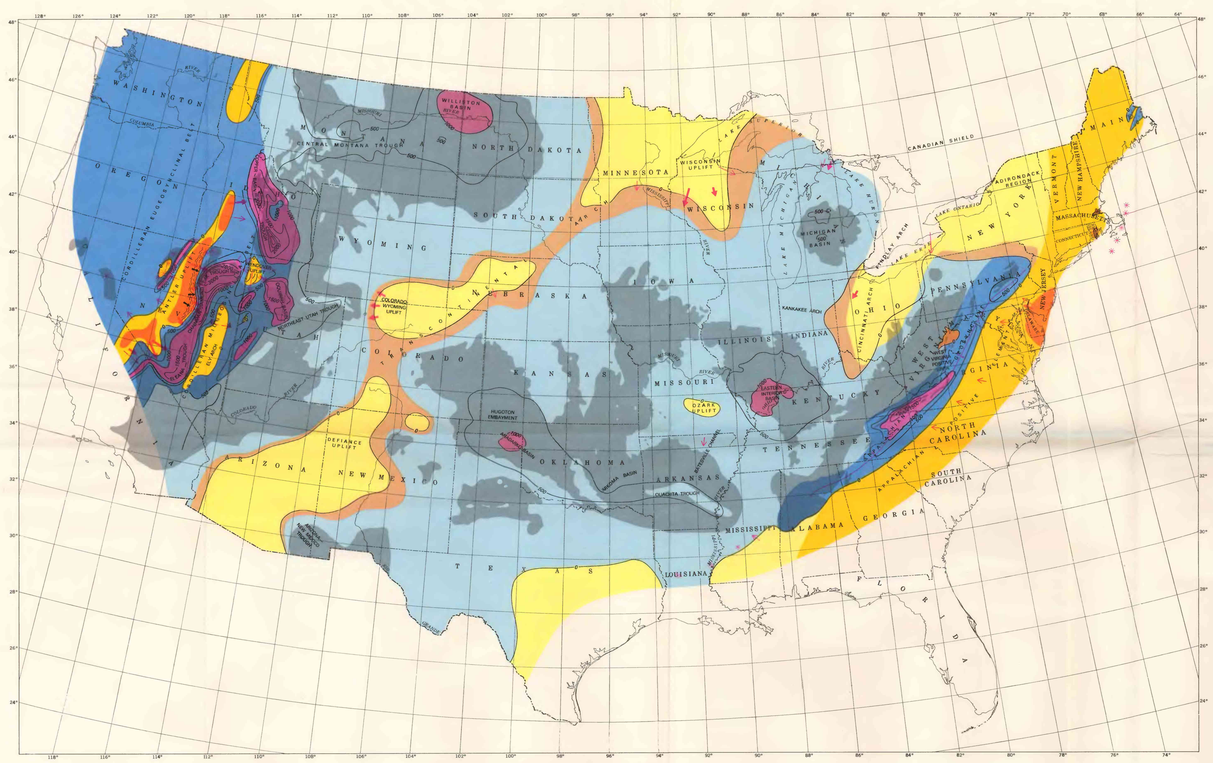

Figure 3.—Interval C

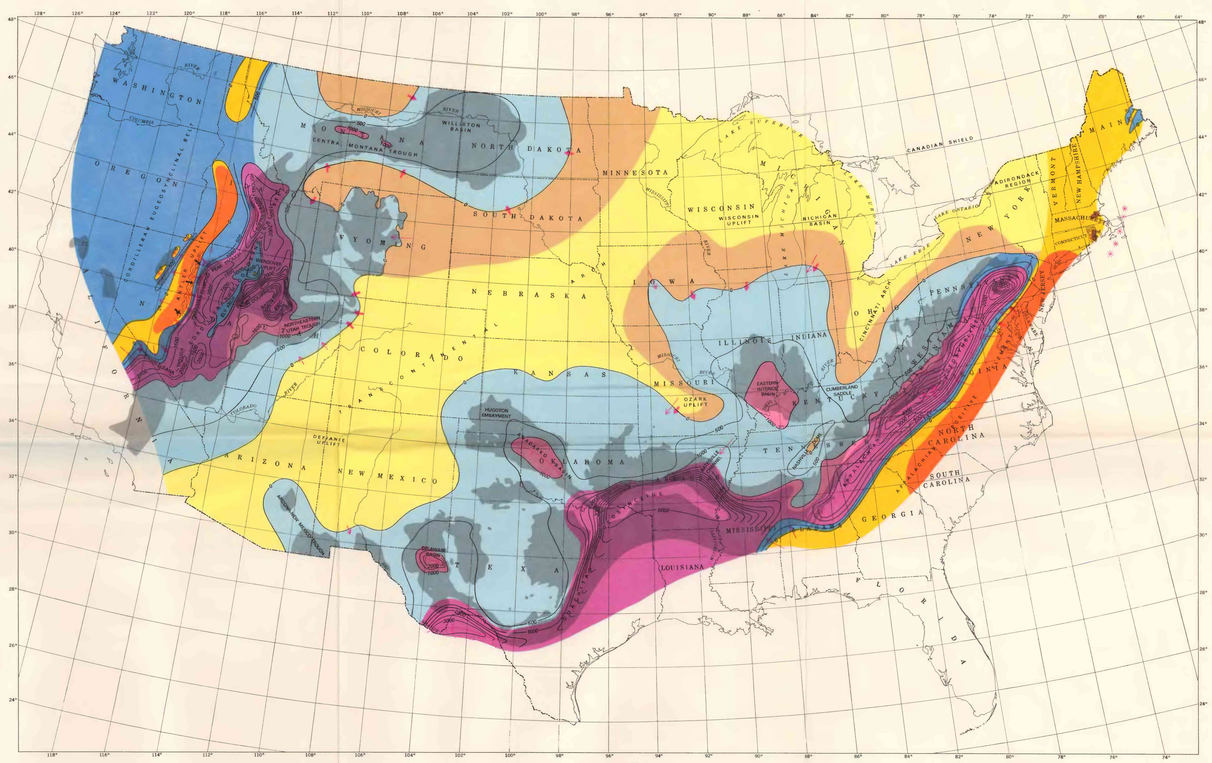

Figure 4.—Interval D

EXPLANATION

RELATIVELY STABLE REGIONS

UPLIFTED AREAS
- Large amount of uplift (>1,000 ft)
- Small amount of uplift (<1,000 ft)

NEUTRAL AREAS

SUBSIDED AREAS
- Large amount of subsidence (>1,000 ft)
- Small amount of subsidence (<1,000 ft)

MOBILE BELTS OR REGIONS

- Present extent of interval
- Restored isopachs—Interval 500 ft
- Axis of major tectonic trough
- Area of extrusive rocks
- Area of intrusive rocks
- Volcano
- Direction of overthrusting
- Slight deformation—Open folds or minor normal or reverse faults
- Severe deformation—Tight folds, thrust faults, and (or) metamorphism

Direction of sediment transport, relative volume, and coarseness of sediment

Coarse — Fine
- Large volume of sediment
- Small volume of sediment

MAPS SHOWING TECTONIC FEATURES OF THE MISSISSIPPIAN PERIOD

SCALE 1:10 000 000

200 0 200 400 600 800 1000 MILES

200 0 200 400 600 800 1000 KILOMETERS