

Figure 5. Aerial photograph enlarged from Fig. 4 showing the La Playa portion of the Villalobos River delta at Lake Amatitlan. Many trees are standing in the water as a consequence of subsidence. Dates of shorelines shown here are taken from older airphotos and indicate the rapid growth of this lobe of the delta. Both sand boils and lateral spreading fractures are obscured in forested areas. (Credit as on Fig. 4.)

Figure 6. Prominent ground cracks due to lateral spreads identified and plotted from Figure 5 are shown on this line drawing. Some fissures on the photograph in areas of extensive sand boils obscured by glare from the discharged sand. Subsided shorelines are indicated by dashed lines. "A" is the location of a large sand boil associated with a 200 m long ground crack extending northward from that point.

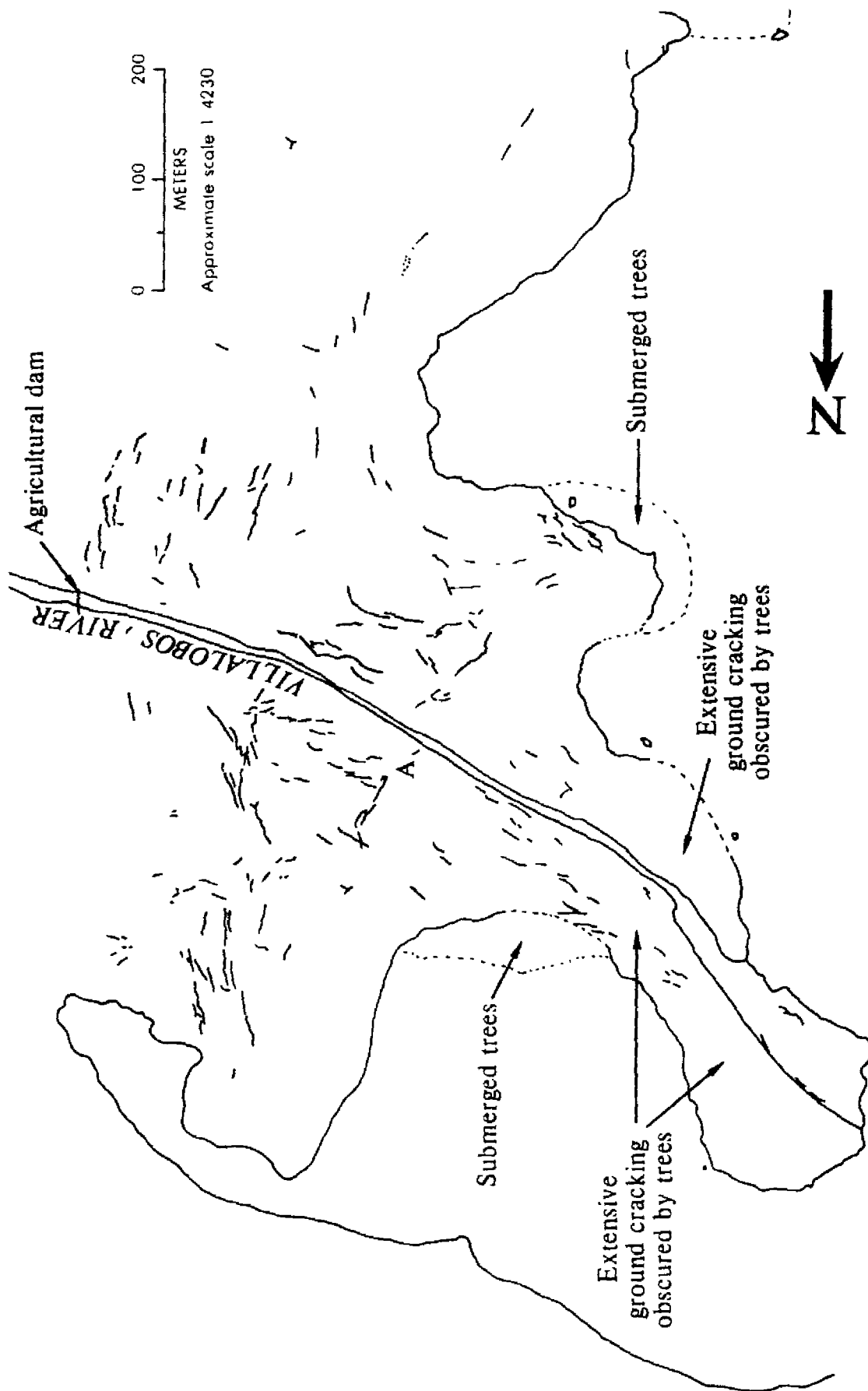




Figure 7. Typical ground crack due to lateral spreading at La Playa, illustrating vertical sides and flat sandy bottoms.