Figure 1.—Index map of region surrounding the National Reactor Testing Station, Idaho, showing seismometer sites S-1 to S-5 (site S-6 is northwest of the map area), Arco and Boise scarps, scarp north of Mud Lake, principal lineaments extending northeast from East Butte, lineaments near the Experimental Breeder Reactor II (EBR II), linear features that trend northeastward from Middle Butte, and other features mentioned in the text. Areas outlined indicate other illustrations, as follows: A, figure 2; B, figure 10; C, figure 15; D, figure 17; E, figure 20; and F, figure 22. Base from U.S. Geological Survey, Idaho Falls, 1955-63.