

be improved by rapid access to more data and by refinement of the computer analysis procedures.

The bulletin, as well as giving the date, time, location and magnitude of the seismic events, indicates when the event lies within the territory of one of the nuclear weapons states. In some circumstances it may be possible to tentatively identify an event as a nuclear explosion; in others the detonation may have been announced by the culprit. For each event the designation Y indicates that it was detected by the Yellowknife Array.

SPECIAL COMMENTS - JULY 1987.

There were three nuclear explosions this month: one on the 7th at 00:00 in Central Siberia (USSR); one on the 16th at 19:00 in Nevada (US); and one on the 17th at 1:17 in East Kazakh (USSR).

There were many earthquakes in the Kurile Islands, especially in the early part of the month. The largest of these was magnitude 6.0 and occurred north-west of the Kurile Islands on the 14th. This was the largest earthquake this month.

Of the 296 events in this bulletin, the Yellowknife Array detected 93, which is 31% of the total. The Array detected all three nuclear explosions.