

CENTENNIAL EXHIBITS.

The Dominion Observatory was allotted space for exhibits in the Government Court of the Centennial Exhibition, and exhibits, illustrating seismology and time-service work, were prepared and installed.

PUBLICATIONS.

The monthly seismological bulletins E. 81 to E. 91, covering the period 1938 December to 1939 October, were published during the year 1939. Owing to circumstances arising out of the war it was necessary to suspend publication of the "E" bulletins, after the October number. These were replaced by a series of provisional bulletins, forming a separate series, in continuation of a series of provisional bulletins which was published from 1929 to 1936. The provisional bulletin for 1939 November (P. 93) was issued on 20th December.

The following special bulletins were also issued during 1939 :—

Bulletin 138 (S.-54).—Earthquakes in New Zealand in 1937 (reprinted from New Zealand Official Year-Book, 1939).

Bulletin 139 (T.-14).—Mean Time and Time Service (reprinted from New Zealand Official Year-Book, 1939).

Bulletin 140 (S.-55).—A Method of Calculating New Zealand Epicentres (K. E. Bullen).

Bulletin 141 (A.-54).—The Photographic Determination of the Height and Position of Aurorae in New Zealand (M. Geddes).

Bulletin R.-24.—Annual Report of the Dominion Observatory for the year 1938.

Bulletin T.-15.—Mean Time and Time Service Arrangements (reprinted from the "New Zealand Nautical Almanac, 1940").

Bulletins are now numbered separately in four series—Astronomical (A), Seismological (S), Time Service (T), and Annual Reports (R). A complete list of all Observatory bulletins to date was prepared and published in September.

The article on "Earthquakes in New Zealand" published in the "New Zealand Official Year-Book" was revised for the 1940 Year-Book, and the articles on "Time Service, &c." were revised for the 1940 editions of the Year-Book and the "New Zealand Nautical Almanac."

STAFF.

Consequent on the establishment of a Physical Testing Laboratory, certain officers were transferred to it from the Observatory Staff. The workshop of the Laboratory still carries out instrument work for the Observatory, and arrangements have been made for one of the staff to be available at any time to assist with miscellaneous work.