

33. 丹後震災地一等水準測量第三回及 第四回検測成果比較要圖¹⁾

陸地測量部

丹後震災地に於て前回と同一経路に就き更に第四回の一等水準測量を行ひたるにより、其成果を第三回の成果と比較し別紙要圖に圖示して参考に供す。

第三回並第四回検測作業の期間次の如し。

第三回：昭和三年三月三日より四月十日迄

第四回：昭和四年八月七日より十月十日迄

33. *Comparison of the Results of the Third and Fourth Precise Levellings in the Region Disturbed by the Tango Earthquake.*

By **Eikitu ISII**, Major General,

The Land Survey Department.

The precise levelling in the Tango District was resumed for the fourth time along the same route as in the previous surveys. The result of comparison of the data of the third and fourth levellings is summarized in the synoptic map reproduced in the annexed Plate (Pl. XLIII).

The time and duration of the field work for the two levellings are as follows:

The third levelling: March 3—April 10, 1923.

The fourth levelling: August 7—October 10, 1929.

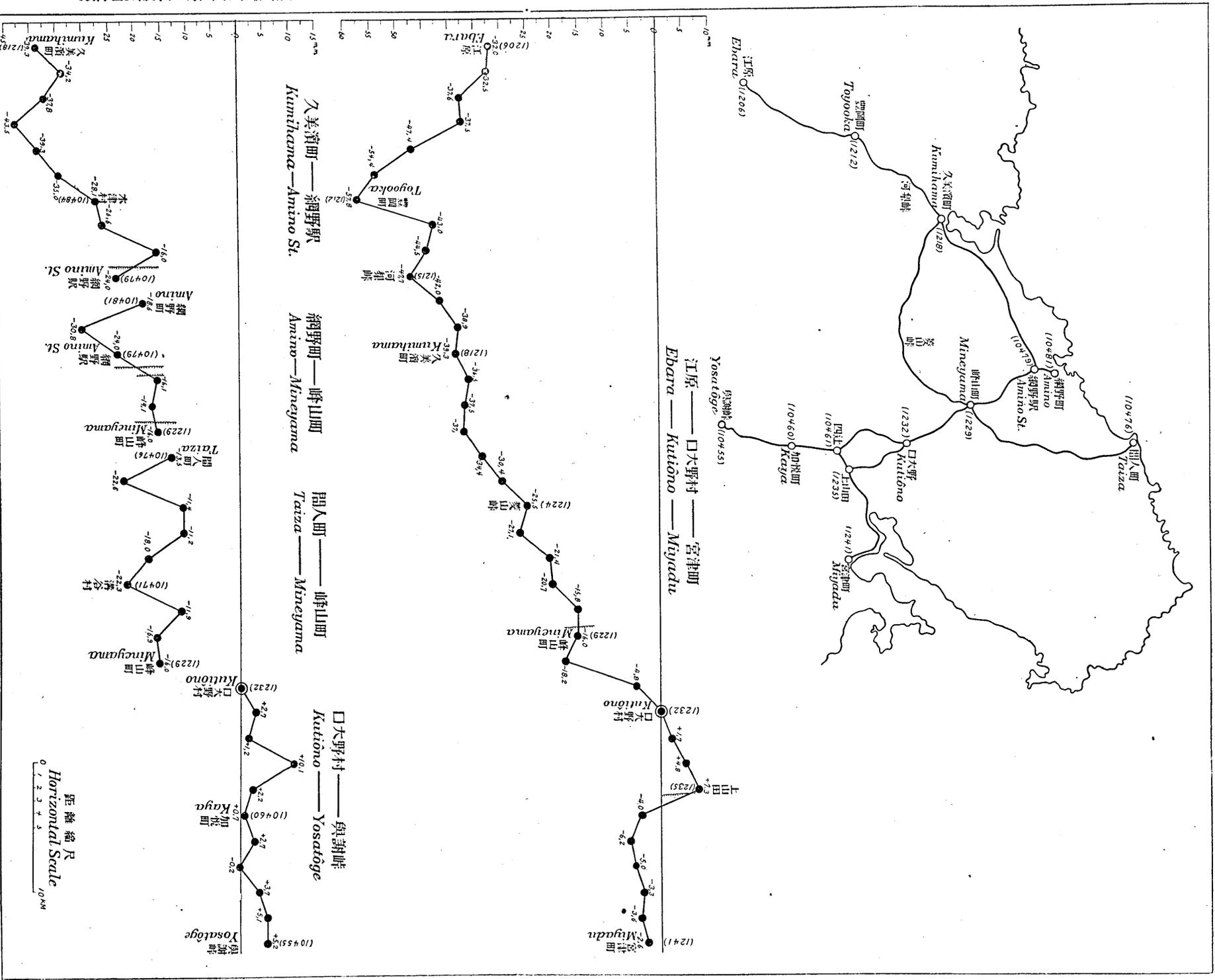
1) 此測量と連關し、本所に於て震災地域の垂直運動の研究を遂行せんとするに當り、岩波茂雄氏の有力なる援助によりて多大の便宜を得たり。此機會を利用して茲に同氏の好意を深謝す。

説 明

- 一、 曲線は第四回観測値を第三回観測値に比較せる變動量を示せるものなり
- 二、 變動量の基準は京都府中郡口大野村所在一等水準點第一二二三號を不動と見做したるものなり
- 三、 第三回観測日——昭和三年——三月三日——四月十日
第四回観測日——昭和四年——八月七日——十月十日

Explanation.

1. The curves give relative vertical displacements obtained by comparing the results of the fourth levelling with those of the third.
2. B. M. No. 1232 at Kutōno is assumed fixed in the above comparison.
3. The time and duration of the field work for the two levellings are as follows :
The third levelling : March 3—April 10, 1928.
The fourth levelling : August 7—October 10, 1929.



丹後震災地一等水準測量第三回及第四回檢測成果比較要圖