

**ROISING OF AIR TEMPERATURE AND REDUCING OF HUMIDITY IN
THE COASTAL AREAS OF SETO INLAND SEA, JAPAN DURING 50
YEARS SINCE POSTWAR**

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We calculated about the annual increasing rates of the annual mean air temperature and the annual increasing rate by 20 years. And we calculated about the annual mean humidity with the same method. The results which calculated at 53 sites in the all areas of Japan showed in the following.

- (1) In the Tokyo Megalopolis and Osaka Megalopolis and these surrounding areas, the annual increasing rates of these annual mean temperature were observed. And these rates at the coastal sites around Seto Inside Sea of Japan were larger than these rate in the other sites.
- (2) In particule, the annual rates of annual mean temperature in the coastal areas of Seto Inside Sea related to the annual rates of the annual mean humidity.