

Rainfall Distribution during Project Shower^{1, 2}

During the period of Project Shower, a special network of raingages (dots on the rainfall maps) was established along the Kulani and Saddle roads on the Island of Hawaii. Data from these gages along with those obtained from the permanent network of raingages in the area were tabulated, giving daily amounts measured in each gage.

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² Published with the approval of the Director as Technical Paper No. 248 of the Pineapple Research Institute of Hawaii.

Daily isohyetal maps were prepared and are shown here (fig. 1—24). For comparison with simultaneous observations of other meteorological parameters on each of several days, designated "budget" days, the rainfall for a two or three hour interval was measured at the gages in the special network. These data were also tabulated and used in the preparation of special isohyetal maps (figs. 25—28).

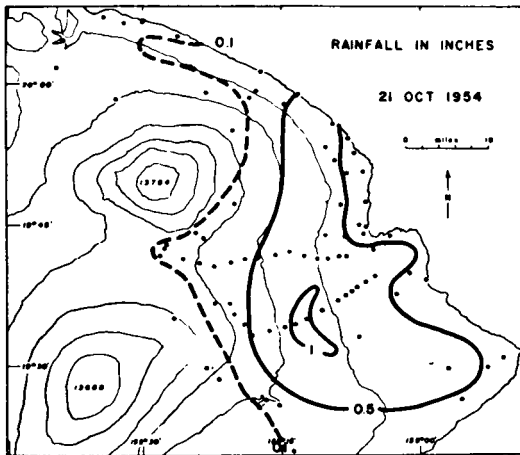


Fig. 1.

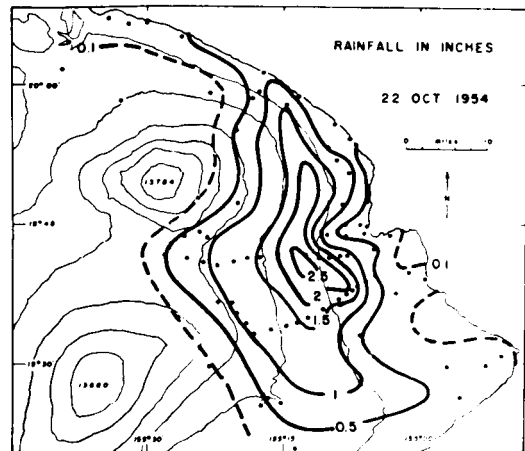


Fig. 2.

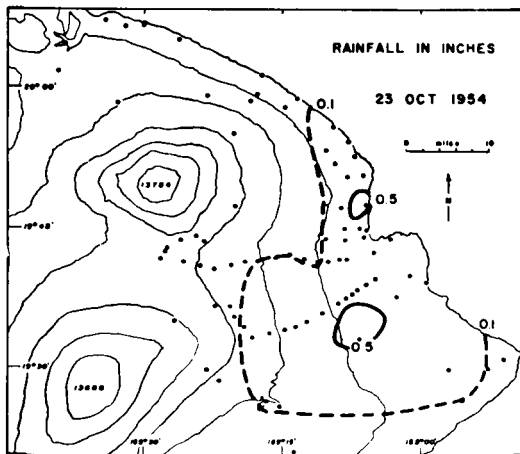


Fig. 3.

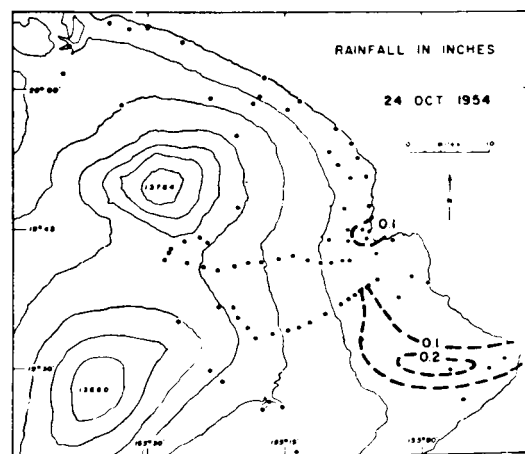


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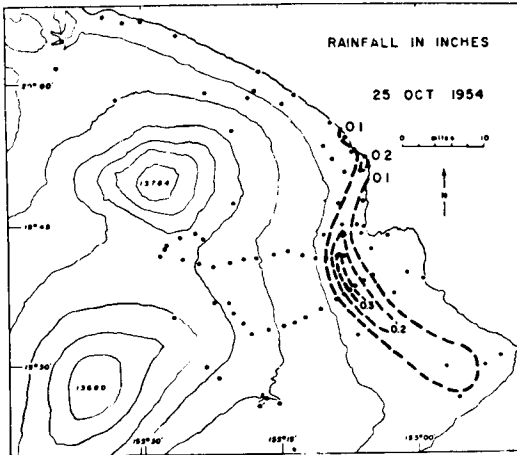


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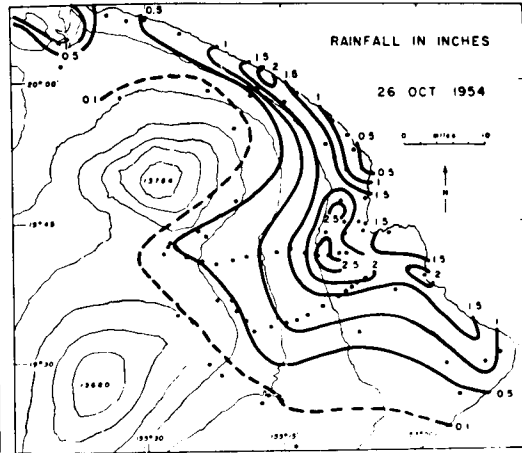


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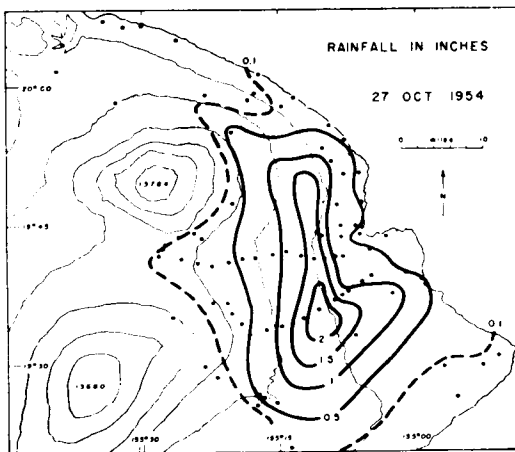


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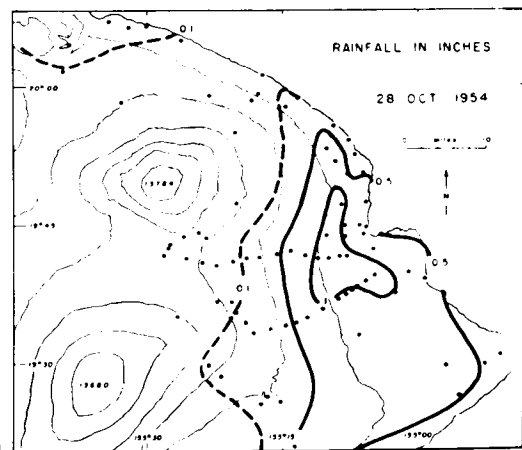


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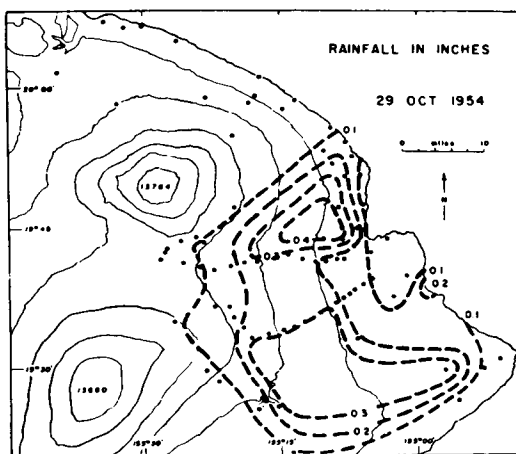


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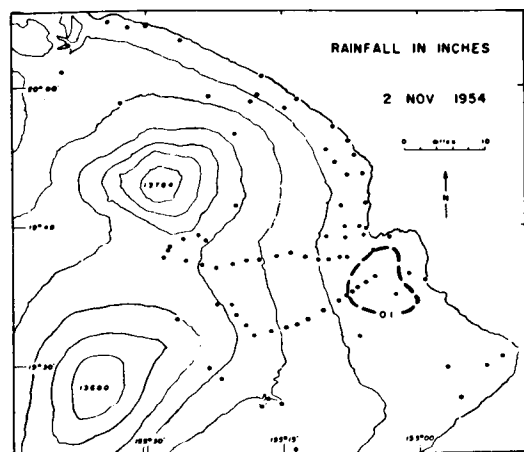


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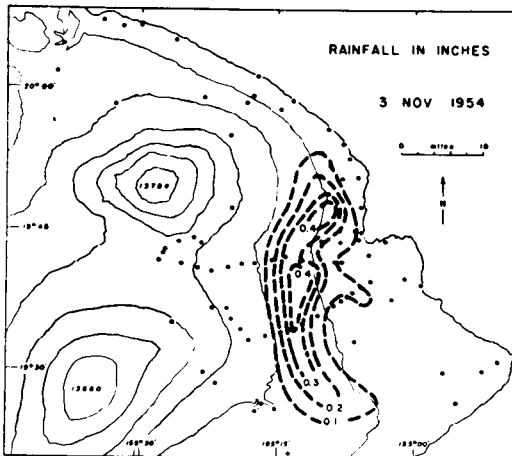


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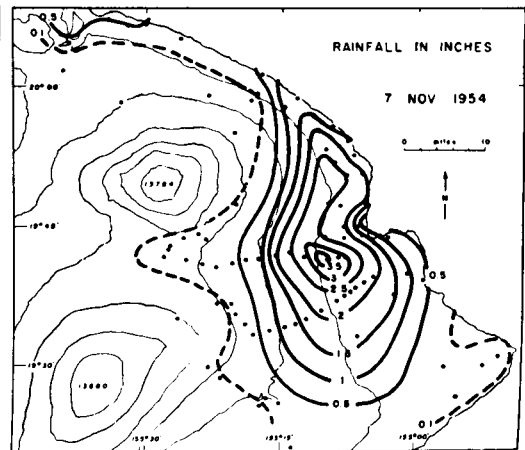


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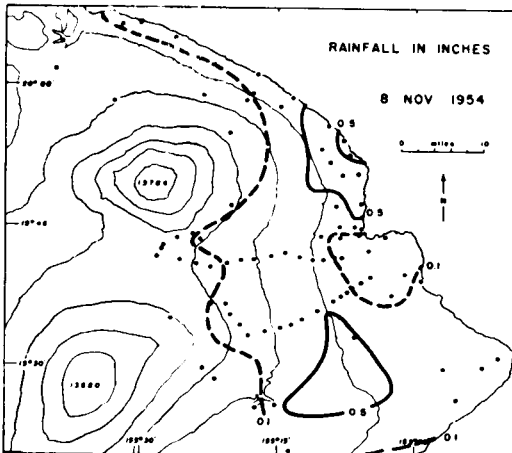


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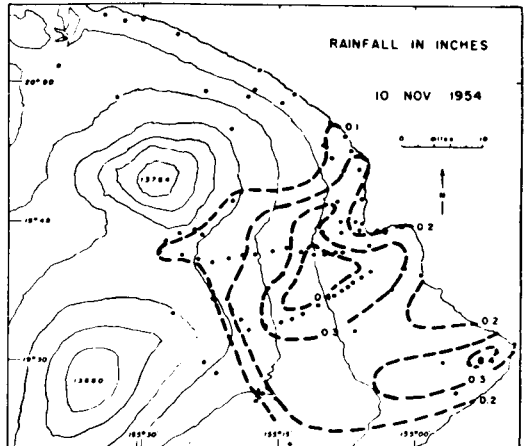


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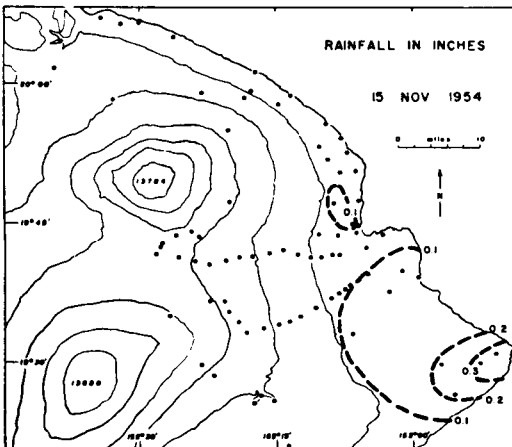


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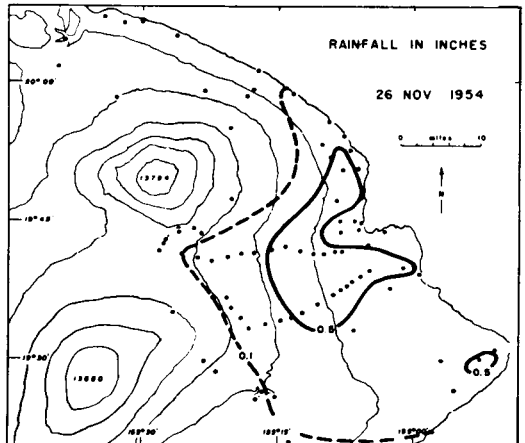


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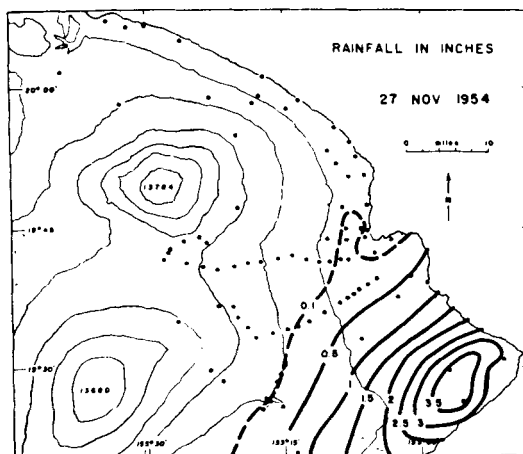


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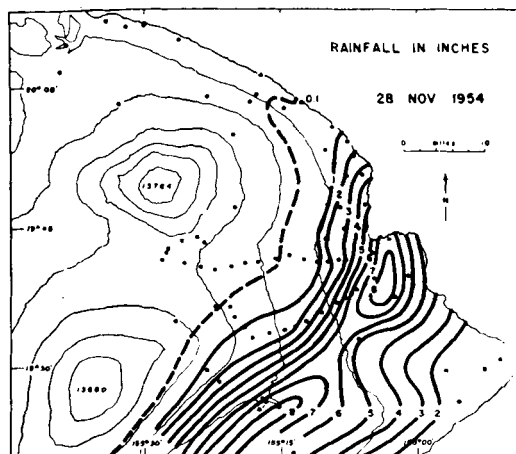


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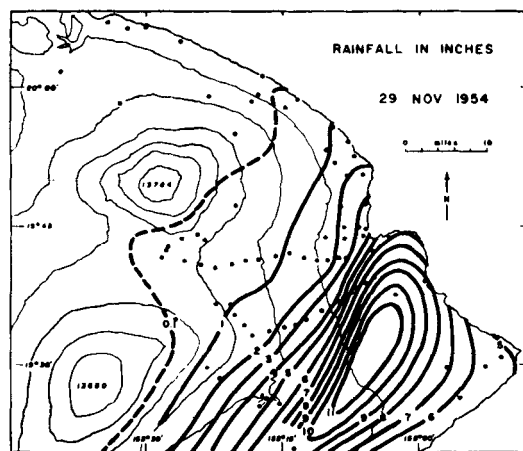


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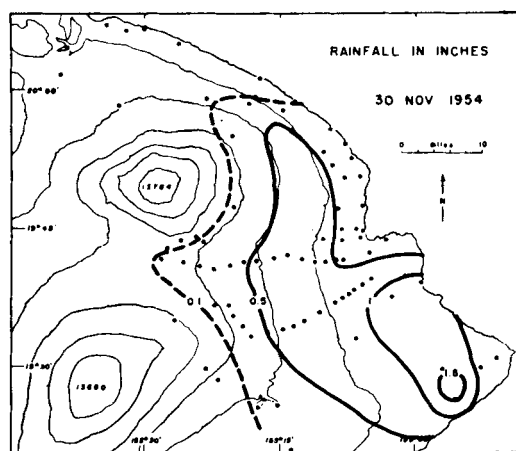


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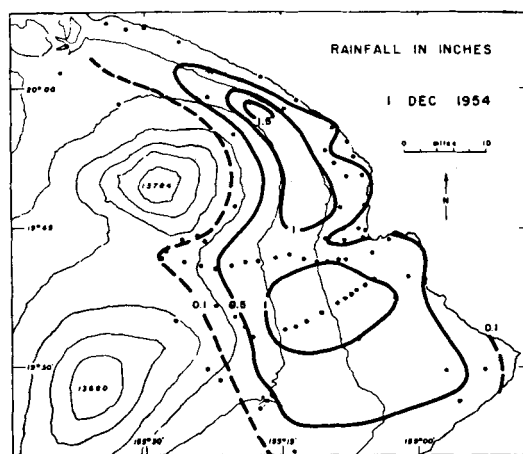


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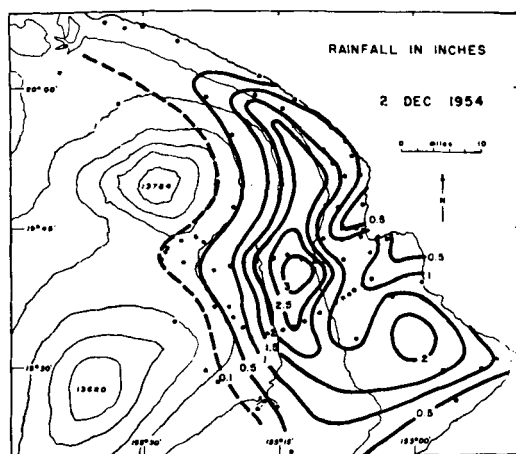


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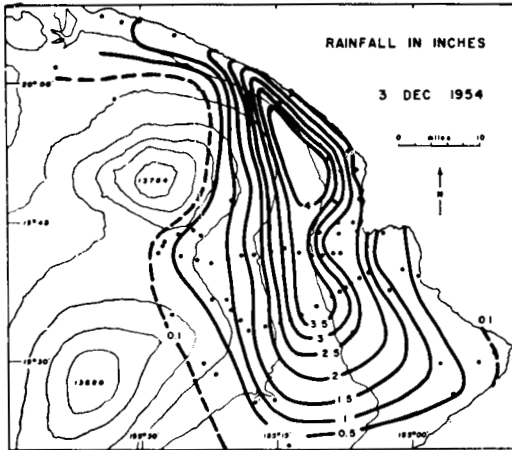


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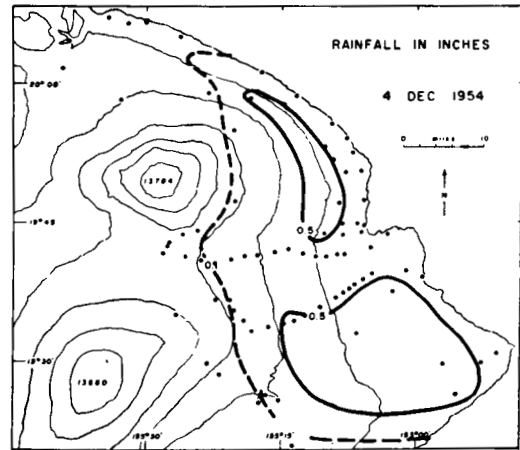


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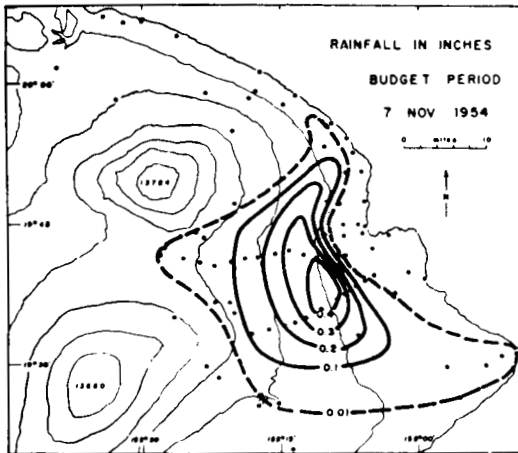


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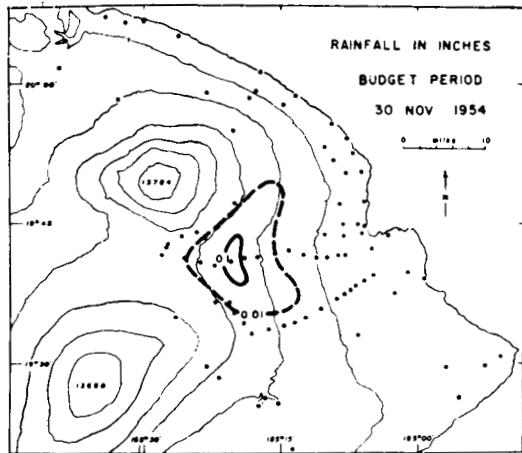


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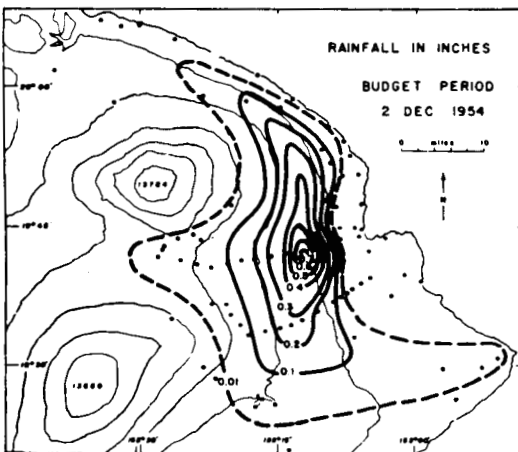


Fig. 27.

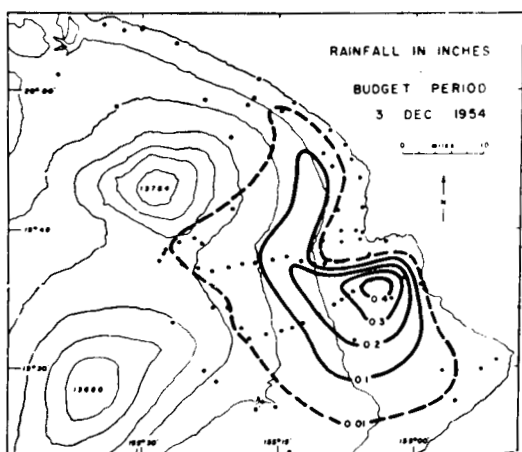


Fig. 28.