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### SUSCEPTIBILITY OF ANOPHELES FLUVIATILIS TO INSECTICIDES IN SOUTHERN IRAN

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#### Abstract:

The first records of Anopheles fluviatilis resistance to DDT was reported in 1963 from India and to dieldrin from eastern Saudi Arabia in 1959. In southern Iran, antimalaria measures began in 1950 and up to 1957 the area was under DDT residual house spraying at the rate of 2g /m2 one round/year. During 1958-59 dieldrin was used at 0.5 g/m2, 1or 2 rounds/year was applied in the lowland areas. In the highlands, where the malaria vectors are An.stephensi, An.dthali, and An.fluviatilis, remained susceptible to these insecticides.

#### Keywords:

[Resistance of mosquitoes to insecticides](#)

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