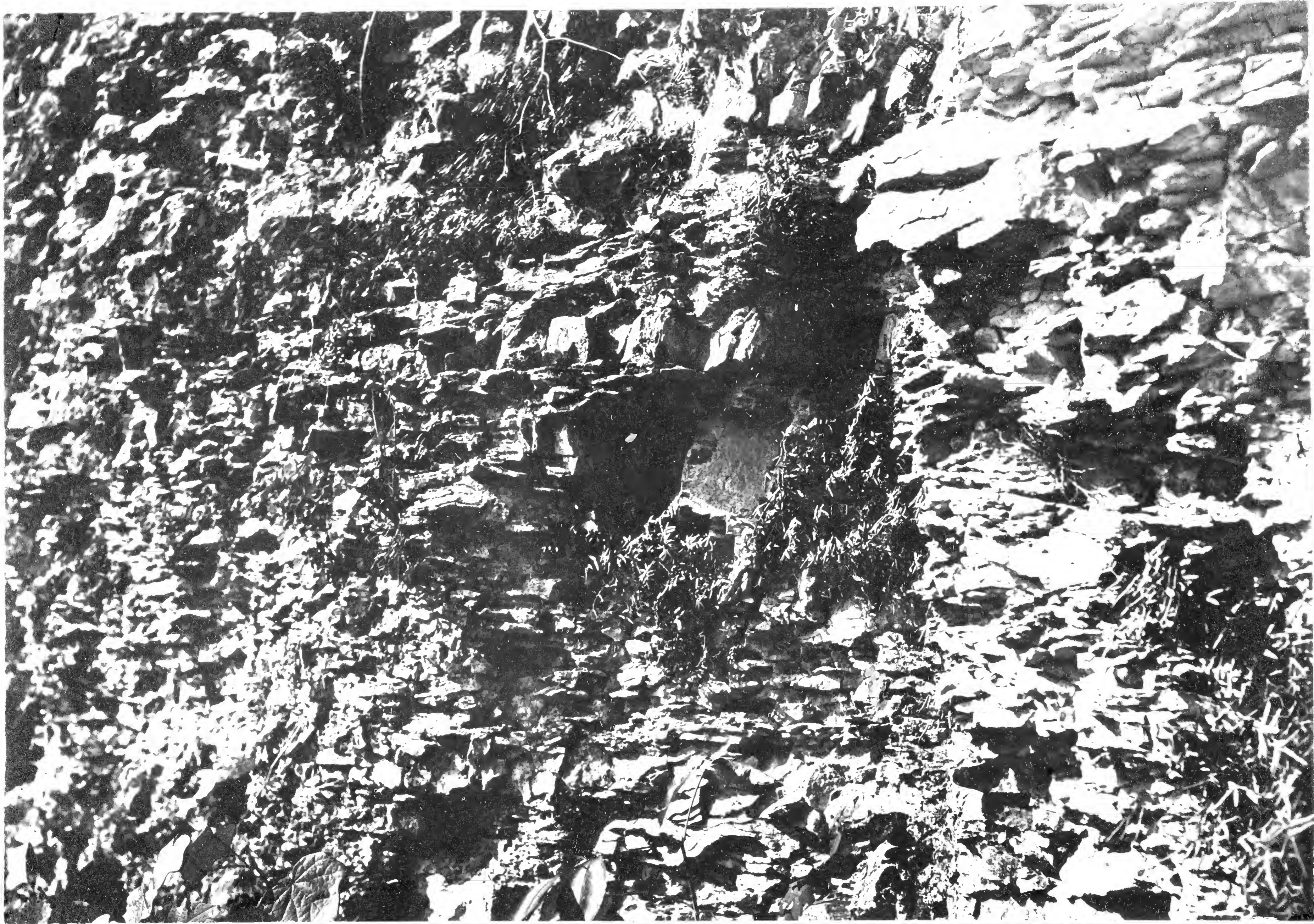


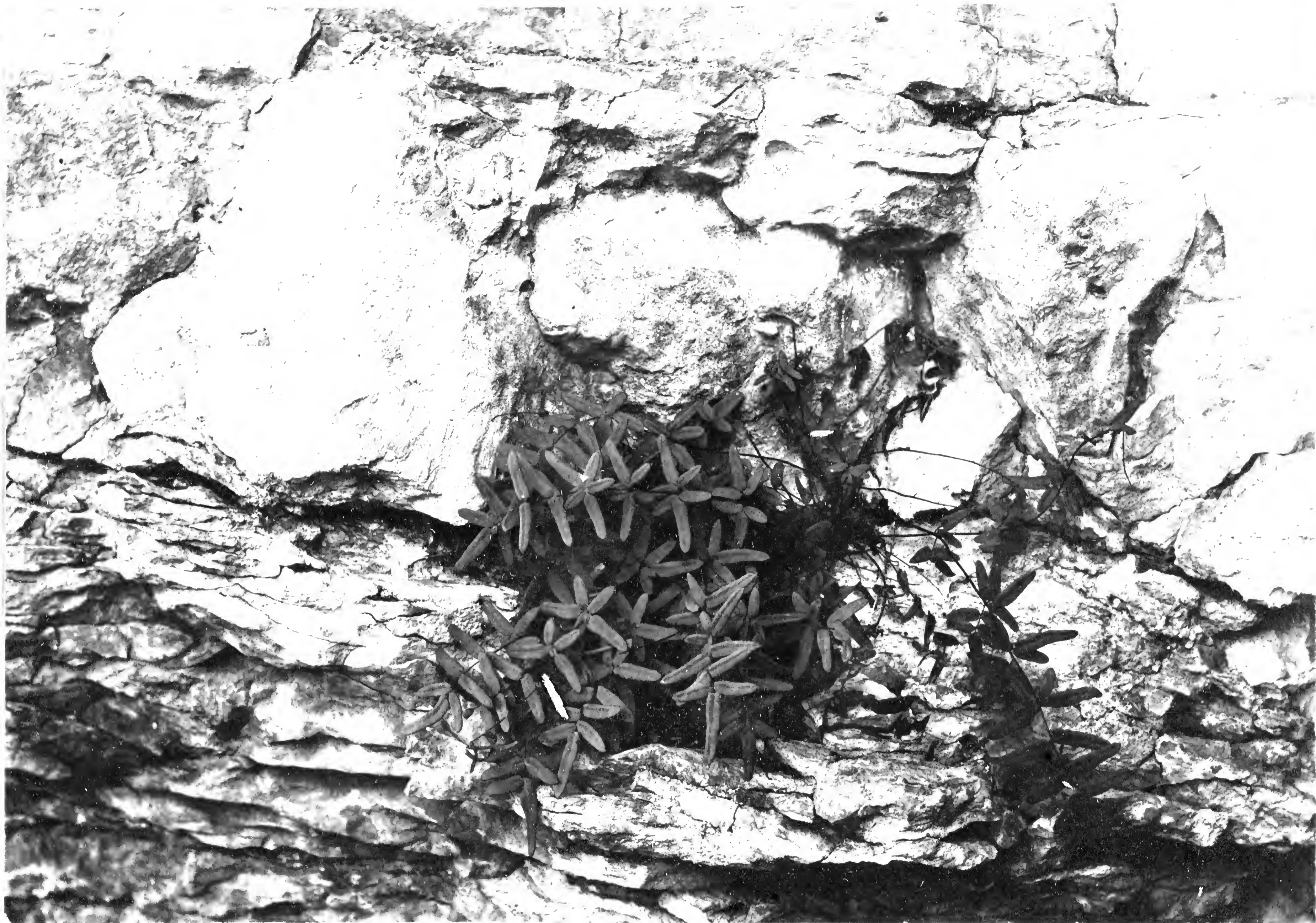
32.

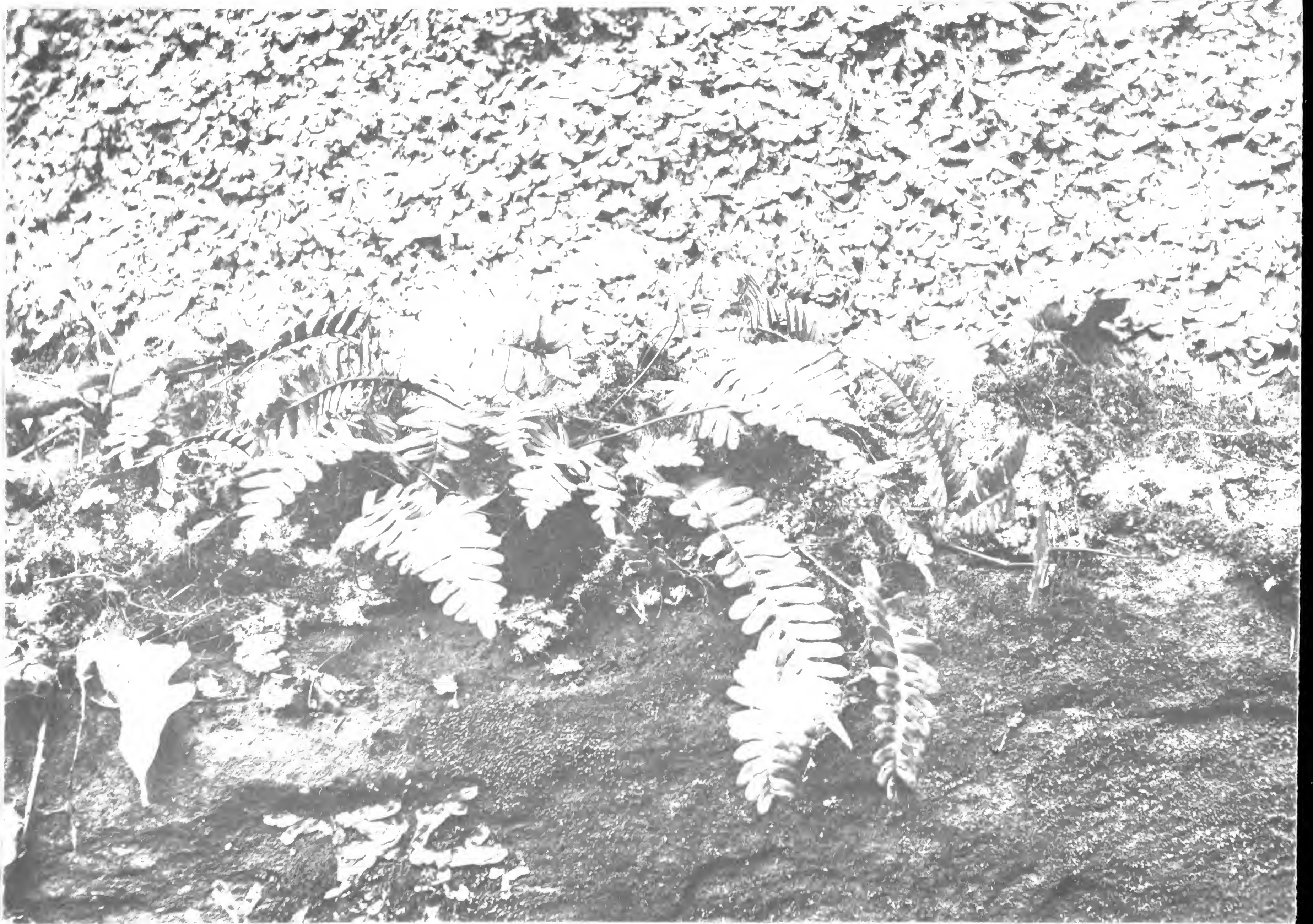
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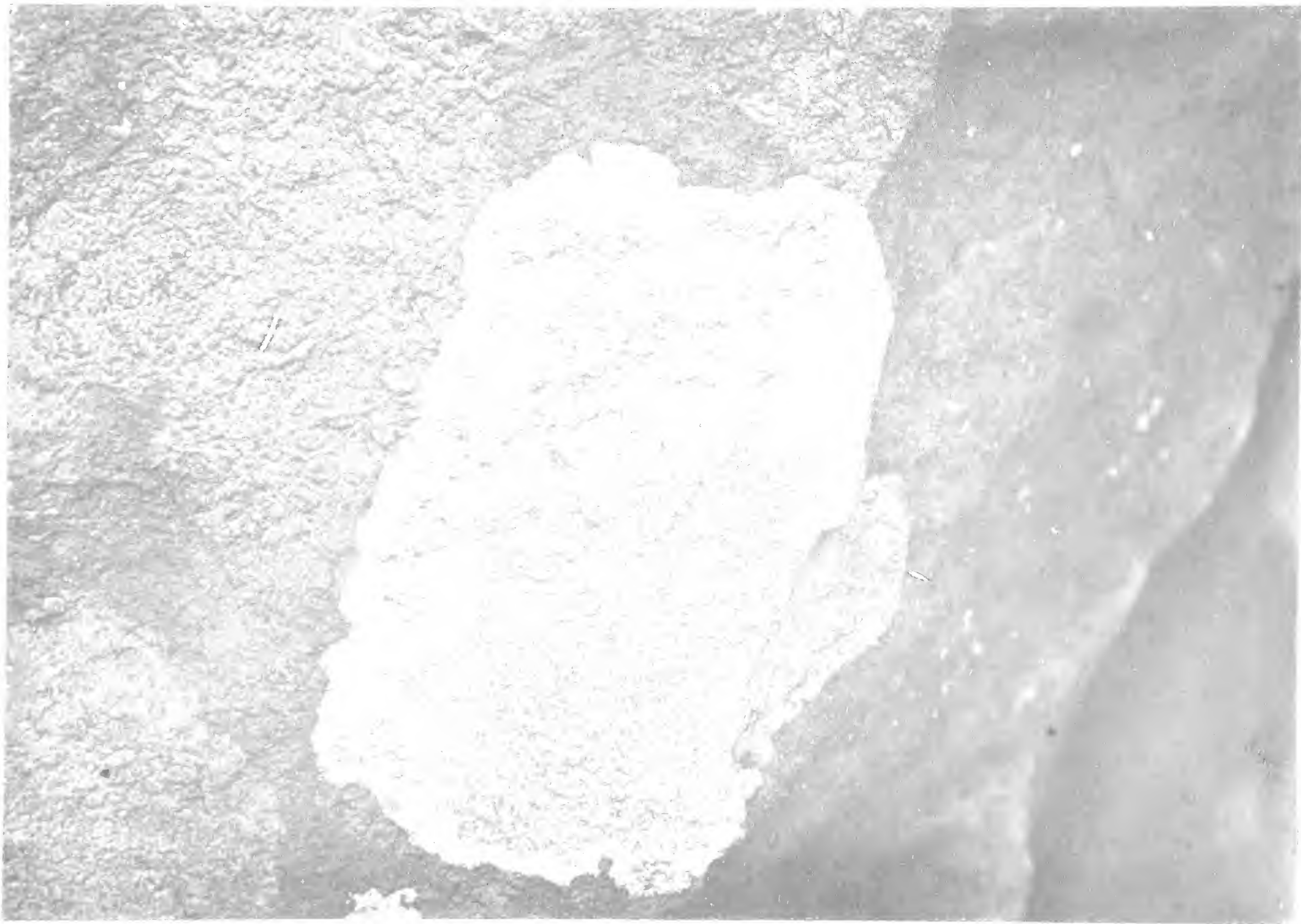








Ferns in a dense thicket







8.-Parmelia (a lichen) on bark of Red  
Oak. N. of Iowa City.