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Obituary

william Douglas F r a n c i s died in Brisbane on January 2nd, 1959, 4½ years after his retirement from the position of Queensland Government Botanist. Born at Bega, New South wales, on March 6th, 1889, he was in his late teens when with his father and elder brother, he moved to Kin Kin about 85 miles north of Brisbane to carve a dairy farm out of the rich subtropical rainforest in that district. In the course of this work he became intensely interested in the identity of the trees and corresponded with F.M.Bailey, Colonial Botanist, and his successor, C.T.White.

wounded in France in world War I he returned to Australia and in 1919 was appointed Assistant Government Botanist. He remained C.T.White's principal assistant until the latter's death in 1950 when Francis was appointed Government Botanist.

He had two main interests: rainforest trees and the role of iron in biological processes.

His interest in rainforests and his early experience led to the preparation of "Australian Rainforest Trees" which was published in 1929. The descriptions in this book are original and could have been written only by a man who knew the trees at first hand. Most of the excellent field photographs in the book were also made by Francis with very primitive equipment. His interest in rainforest trees continued throughout his official career. He also took a keen interest in poisonous plants and was actively associated with the discovery of several important toxic species previously unrecognised.

His work on iron began with attempts to identify the iron bacteria which were common in the Kin Kin area. This led him to speculate on the possible role of iron in the origin of

life and this work became a consuming hobby which he pursued for the rest of his life. He produced a series of papers on these and related subjects. The early ones were published in the Proceedings of the Royal Society of Queensland but most later ones were published privately at his own expense except a few which were published in overseas journals.

Francis was a patient, painstaking, self-taught man, an excellent microscopist and photographer and always ready with a kindly word for his associates. Towards the end of his life he was plagued with ill-health which seriously restricted his output of work. The passing of Bill Francis marked the end of a pioneering era in the elucidation of the botany of the Australian rainforests.

May 16, 1962.

S.L.Everist, Government Botanist, Brisbane.