



## **Spatial and temporal patterns of fires in the National Park of Cilento, Southern Italy**

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The distribution of fire events in the National Park of Cilento (Campania Region - Southern Italy), was studied in relation to landscape characters and season. Fire statistics were analyzed for the period 1975-2004. Habitat selection - Resource Selection Functions were applied to evaluate the fire likelihood of different vegetation types. The causes determining fires were assessed by analyzing the distribution of the latter. We discuss the implications of our findings for vegetation management aimed to reduce the risk of wildfires.